

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
 Data File : VX033106.D
 Acq On : 29 Nov 2022 10:31
 Operator : JC/MD
 Sample : VX1129WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/30/2022
 Supervised By : Mahesh Dadoda 11/30/2022

Quant Time: Nov 30 00:59:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	131030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62884	49.055	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.120%		
35) Dibromofluoromethane	5.385	113	53537	45.523	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.040%		
50) Toluene-d8	8.647	98	161060	45.314	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.620%#		
62) 4-Bromofluorobenzene	11.079	95	70387	45.562	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.120%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	18796	18.776	ug/l	98
3) Chloromethane	1.294	50	20475	18.946	ug/l	96
4) Vinyl Chloride	1.374	62	24141	20.062	ug/l	98
5) Bromomethane	1.618	94	16681	18.695	ug/l	98
6) Chloroethane	1.691	64	19743	20.154	ug/l	98
7) Trichlorofluoromethane	1.892	101	48880	20.930	ug/l	99
8) Diethyl Ether	2.130	74	15985	21.741	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	26141	21.296	ug/l	100
10) Methyl Iodide	2.453	142	23283	16.569	ug/l	99
11) Tert butyl alcohol	3.001	59	21654m	107.051	ug/l	
12) 1,1-Dichloroethene	2.325	96	24193	21.158	ug/l	92
13) Acrolein	2.239	56	21384	92.035	ug/l	100
14) Allyl chloride	2.666	41	38078	20.627	ug/l	99
15) Acrylonitrile	3.069	53	60355	105.491	ug/l	99
16) Acetone	2.392	43	66142	110.989	ug/l	98
17) Carbon Disulfide	2.514	76	56839	17.992	ug/l	99
18) Methyl Acetate	2.709	43	34565	20.953	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	83334	21.014	ug/l	99
20) Methylene Chloride	2.794	84	27020	21.039	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	25748	19.685	ug/l	99
22) Diisopropyl ether	3.757	45	86286	21.466	ug/l #	86
23) Vinyl Acetate	3.721	43	332434	105.652	ug/l	99
24) 1,1-Dichloroethane	3.611	63	48726	21.183	ug/l	100
25) 2-Butanone	4.562	43	88279	107.429	ug/l	98
26) 2,2-Dichloropropane	4.477	77	39552	21.385	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	31207	20.999	ug/l	97
28) Bromochloromethane	4.897	49	22319	22.082	ug/l	96
29) Tetrahydrofuran	5.007	42	53582	102.760	ug/l	99
30) Chloroform	5.093	83	55505	21.545	ug/l	100
31) Cyclohexane	5.471	56	41837	20.235	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	49684	21.534	ug/l	100
36) 1,1-Dichloropropene	5.690	75	38537	20.493	ug/l	100
37) Ethyl Acetate	4.721	43	33122	20.189	ug/l	99
38) Carbon Tetrachloride	5.678	117	43975	21.080	ug/l	97
39) Methylcyclohexane	7.379	83	43680	20.358	ug/l	98
40) Benzene	6.038	78	111050	21.063	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18577	20.124	ug/l	99
42) 1,2-Dichloroethane	6.086	62	45481	21.424	ug/l	99
43) Isopropyl Acetate	6.342	43	57255	21.102	ug/l	99
44) Trichloroethene	7.129	130	30876	20.870	ug/l	98
45) 1,2-Dichloropropane	7.428	63	28138	21.595	ug/l	99
46) Dibromomethane	7.580	93	21668	21.312	ug/l	98
47) Bromodichloromethane	7.824	83	42843	21.808	ug/l	99
48) Methyl methacrylate	7.696	41	29586	21.184	ug/l	100
49) 1,4-Dioxane	7.696	88	11320	440.322	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	181698	108.526	ug/l	100
52) Toluene	8.720	92	72822	20.994	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	42678	21.122	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	45479	21.474	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	29960	21.215	ug/l	97
56) Ethyl methacrylate	9.116	69	41783	21.474	ug/l	98
57) 1,3-Dichloropropane	9.311	76	48742	21.380	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	93250	100.922	ug/l	100
59) 2-Hexanone	9.427	43	137395	111.090	ug/l	99
60) Dibromochloromethane	9.525	129	32721	21.521	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31449	21.098	ug/l	100
64) Tetrachloroethene	9.275	164	26812	20.004	ug/l	98
65) Chlorobenzene	10.079	112	79485	21.055	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	31037	22.438	ug/l	98
67) Ethyl Benzene	10.195	91	143647	21.450	ug/l	99
68) m/p-Xylenes	10.299	106	110585	42.170	ug/l	99
69) o-Xylene	10.640	106	54104	21.323	ug/l	100
70) Styrene	10.659	104	89144	21.475	ug/l	100
71) Bromoform	10.799	173	23424	22.086	ug/l #	100
73) Isopropylbenzene	10.963	105	146068	21.027	ug/l	100
74) N-amyl acetate	10.842	43	50730	21.468	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	44763	21.350	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	39876m	21.660	ug/l	
77) Bromobenzene	11.195	156	35324	20.676	ug/l	99
78) n-propylbenzene	11.305	91	167217	21.054	ug/l	100
79) 2-Chlorotoluene	11.366	91	100356	20.804	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	123660	21.191	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11594	20.470	ug/l	95
82) 4-Chlorotoluene	11.457	91	117921	20.860	ug/l	99
83) tert-Butylbenzene	11.713	119	121168	20.859	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	124650	21.422	ug/l	100
85) sec-Butylbenzene	11.890	105	148684	21.395	ug/l	99
86) p-Isopropyltoluene	12.012	119	124486	21.142	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	65642	20.485	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	67007	20.418	ug/l	100
89) n-Butylbenzene	12.335	91	106570	21.010	ug/l	99
90) Hexachloroethane	12.536	117	20712	21.411	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	65346	20.964	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9281	22.186	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	39228	20.416	ug/l	99
94) Hexachlorobutadiene	13.725	225	16987	20.039	ug/l	98
95) Naphthalene	13.774	128	129030	20.757	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	39162	20.324	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

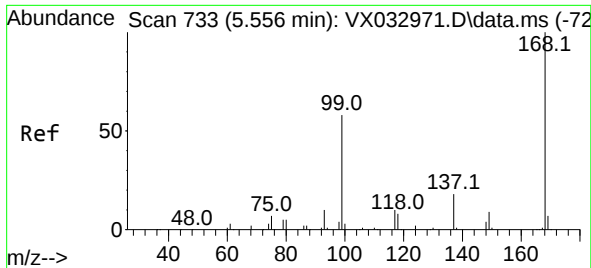
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

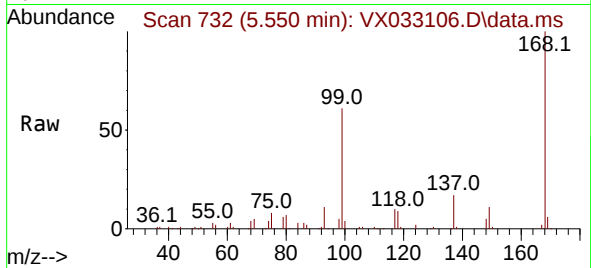
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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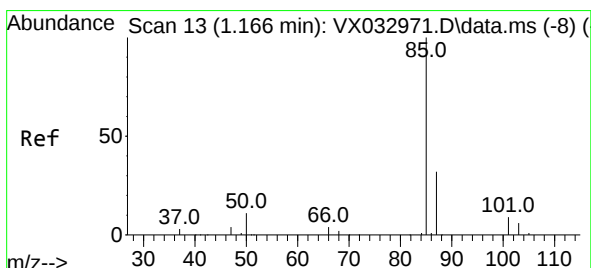
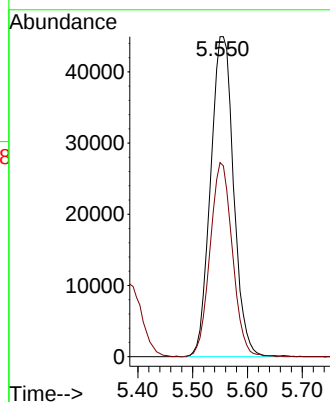
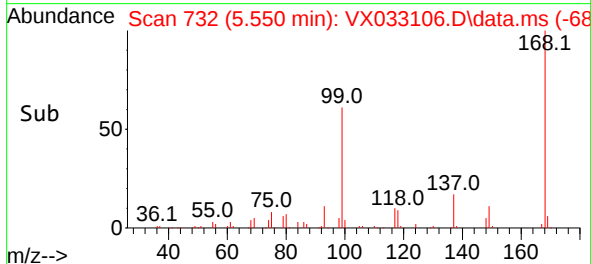
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



Tgt Ion:168 Resp: 131030
Ion Ratio Lower Upper
168 100
99 60.6 46.1 69.1

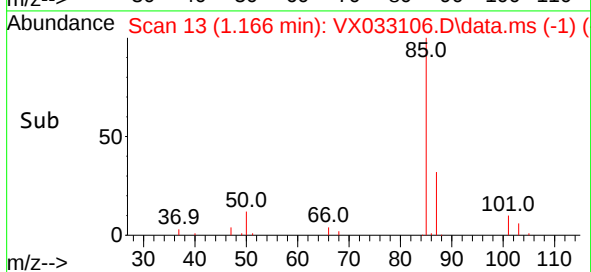
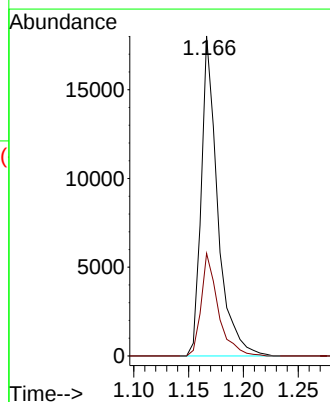
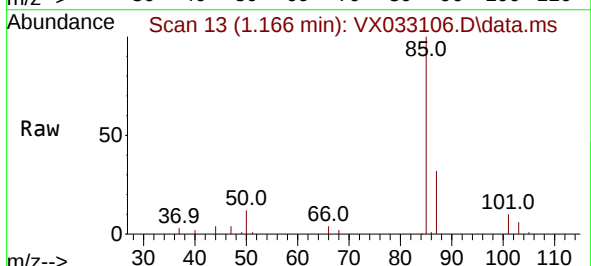
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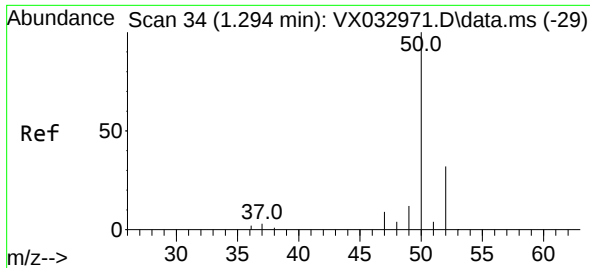
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#2
Dichlorodifluoromethane
Concen: 18.776 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Tgt Ion: 85 Resp: 18796
Ion Ratio Lower Upper
85 100
87 32.0 15.6 46.7





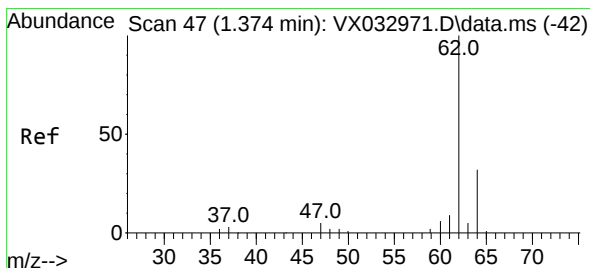
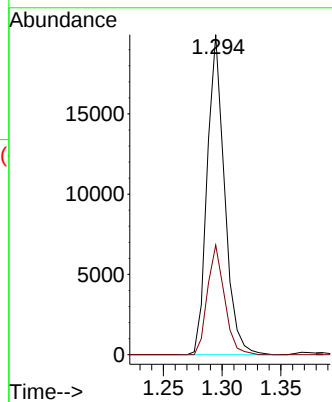
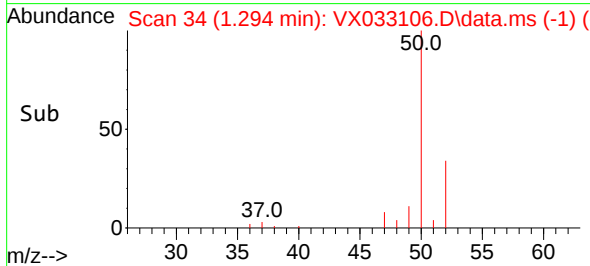
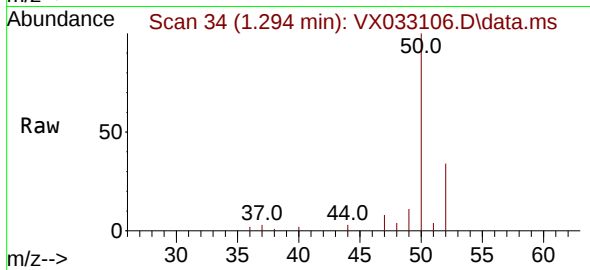
#3
Chloromethane
Concen: 18.946 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Instrument :
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ClientSampleId :
VX1129WBS01

Tgt Ion: 50 Resp: 20475
Ion Ratio Lower Upper
50 100
52 34.3 25.4 38.2

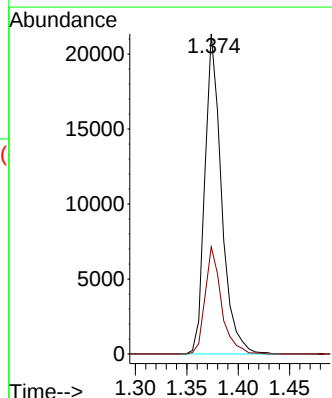
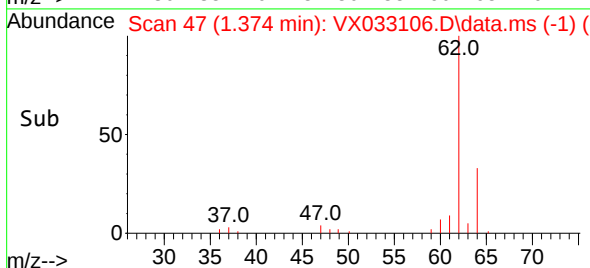
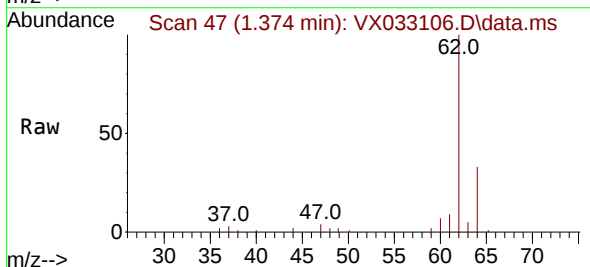
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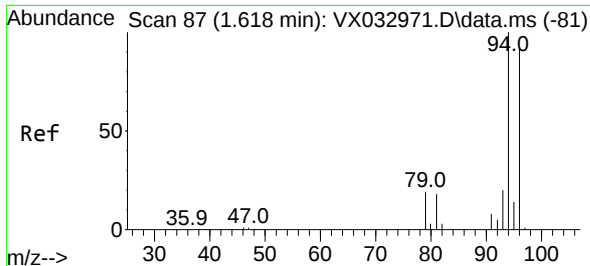
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#4
Vinyl Chloride
Concen: 20.062 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Tgt Ion: 62 Resp: 24141
Ion Ratio Lower Upper
62 100
64 33.4 25.8 38.6





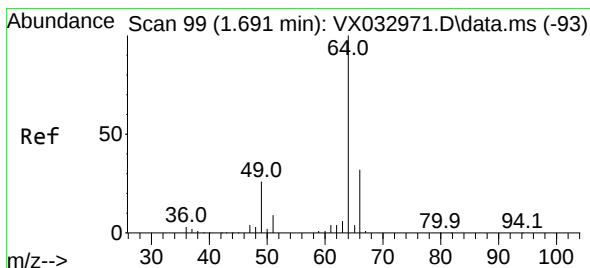
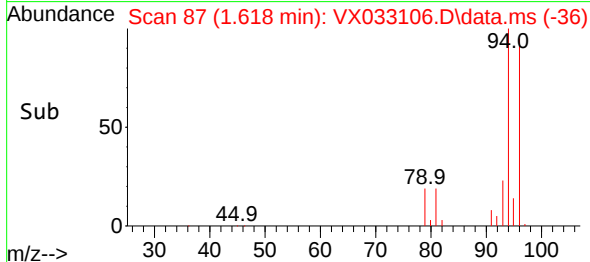
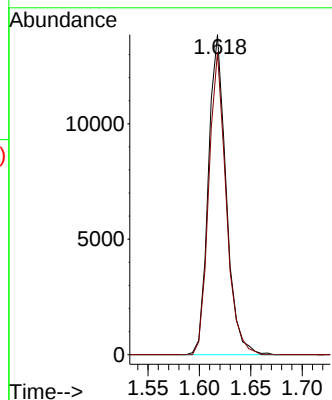
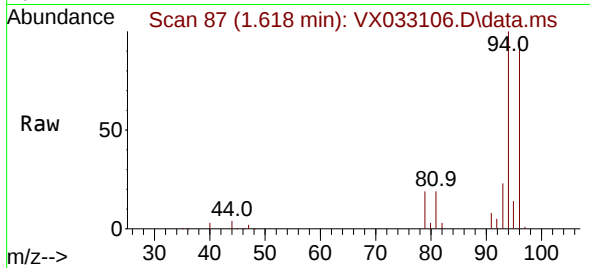
#5
Bromomethane
Concen: 18.695 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Instrument :
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Tgt Ion: 94 Resp: 1668
Ion Ratio Lower Upper
94 100
96 94.6 77.6 116.4

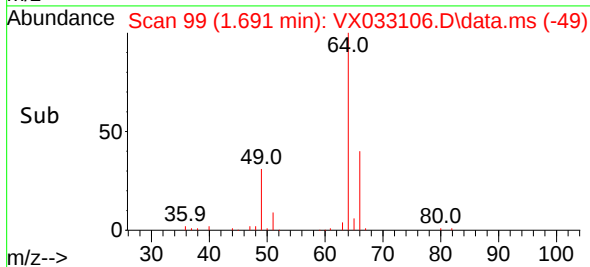
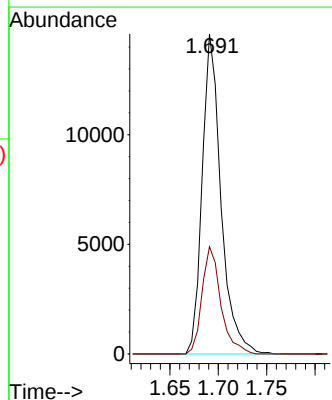
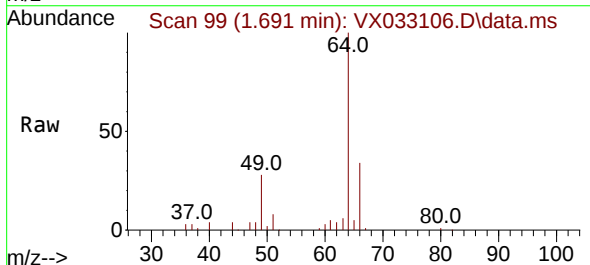
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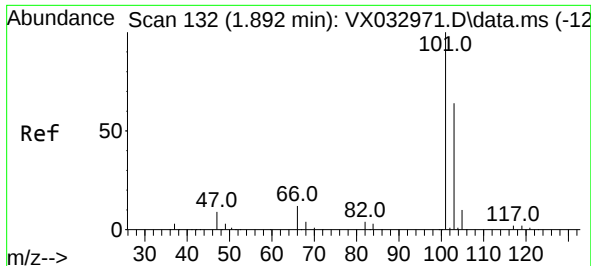
Reviewed By :John Carlone 11/30/2022
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#6
Chloroethane
Concen: 20.154 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033106.D
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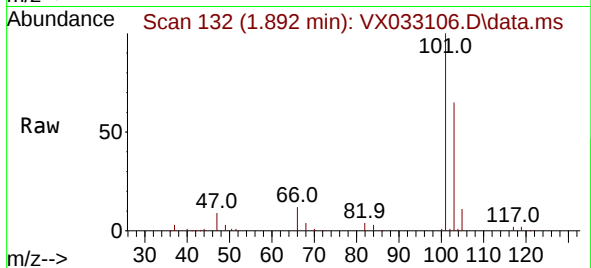
Tgt Ion: 64 Resp: 19743
Ion Ratio Lower Upper
64 100
66 33.6 26.0 39.0





#7
Trichlorofluoromethane
Concen: 20.930 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

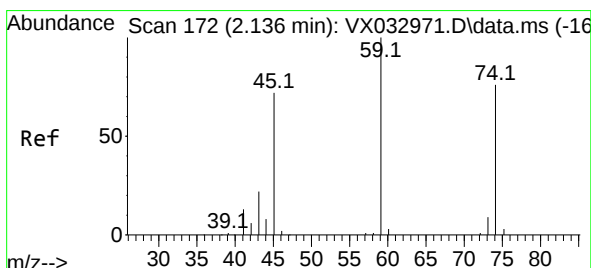
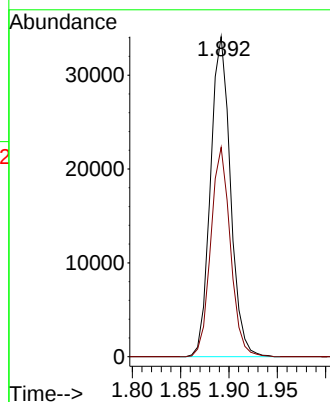
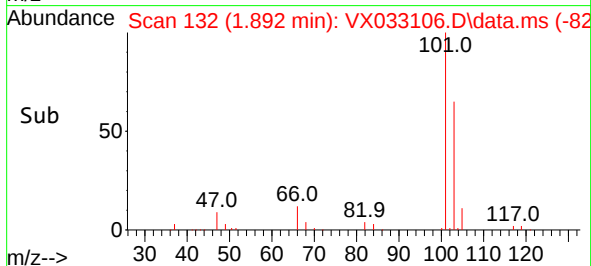
Instrument :
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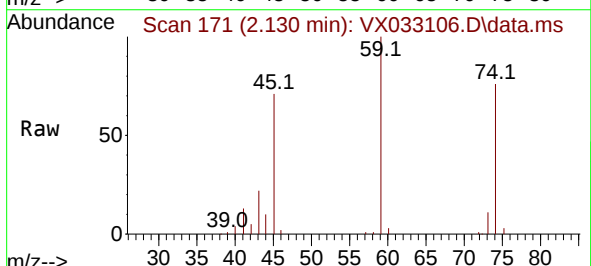
Tgt Ion:101 Resp: 48880
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

Manual Integrations
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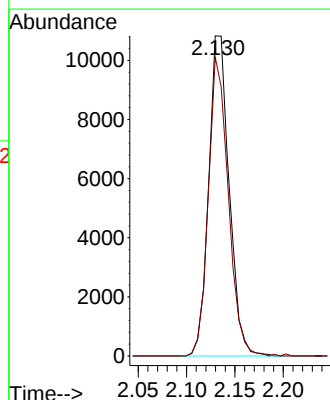
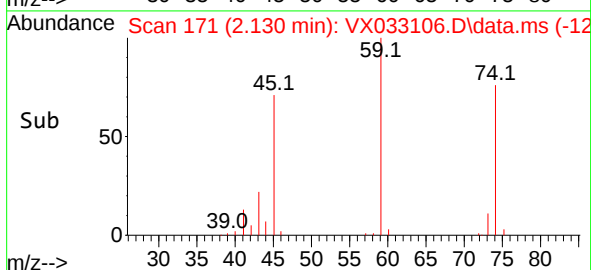
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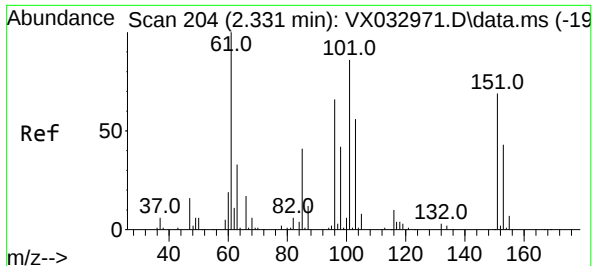


#8
Diethyl Ether
Concen: 21.741 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31



Tgt Ion: 74 Resp: 15985
Ion Ratio Lower Upper
74 100
45 90.8 46.6 139.7





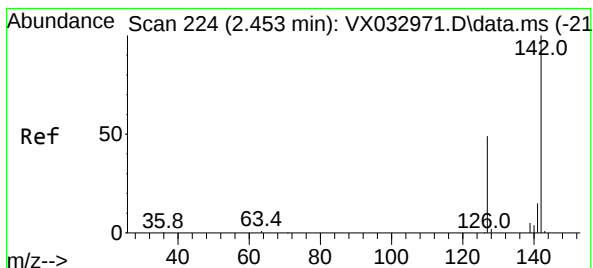
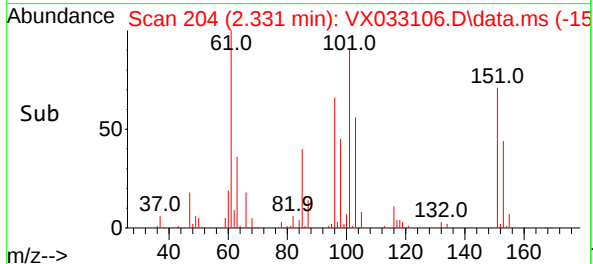
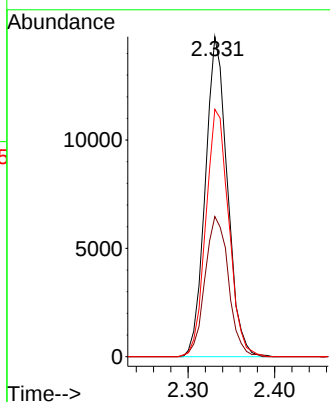
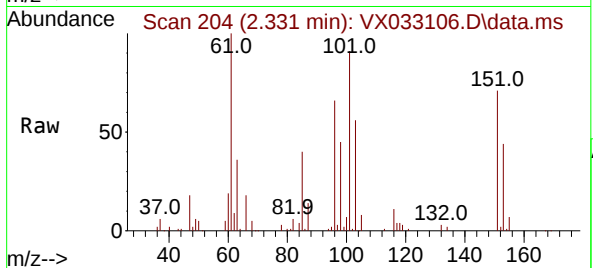
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.296 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion:101 Resp: 2614
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.4
151 80.5 64.4 96.6

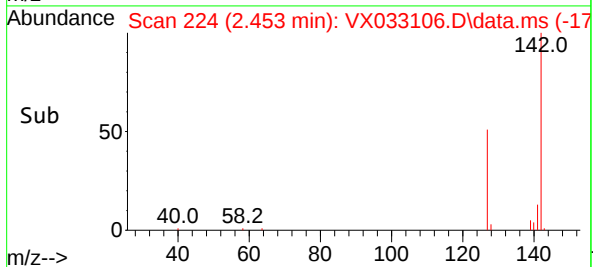
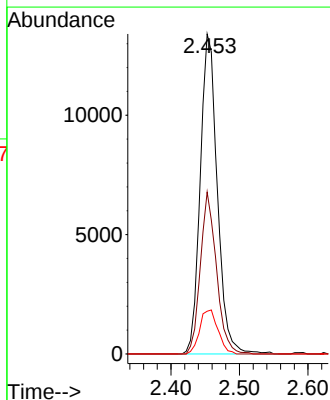
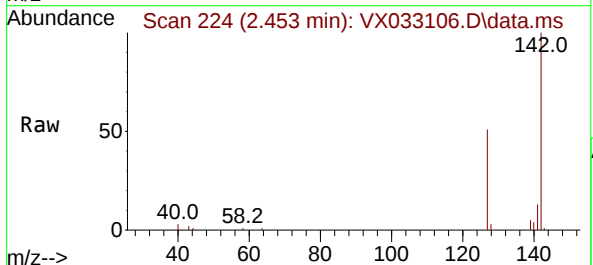
Manual Integrations
APPROVED

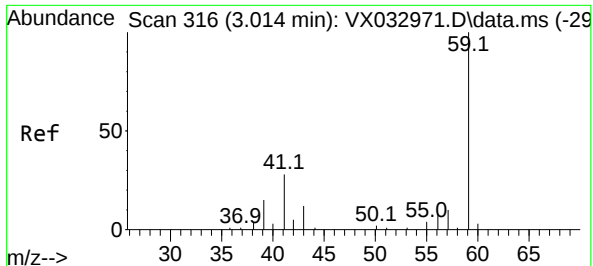
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#10
Methyl Iodide
Concen: 16.569 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Tgt Ion:142 Resp: 23283
Ion Ratio Lower Upper
142 100
127 47.6 38.6 57.8
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 107.051 ug/l m

RT: 3.001 min Scan# 31

Delta R.T. 0.036 min

Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

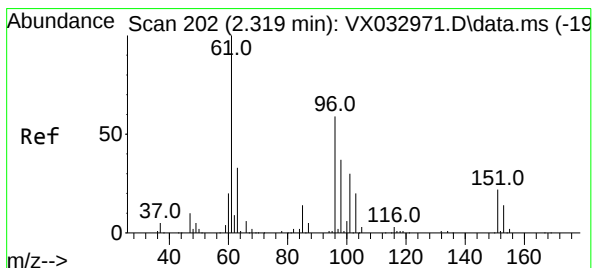
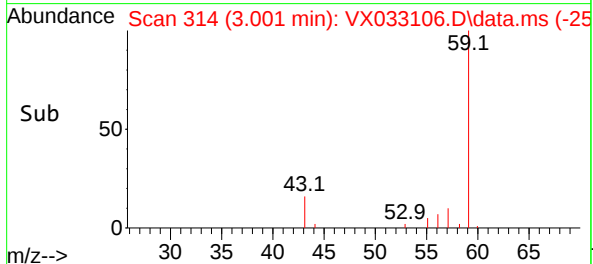
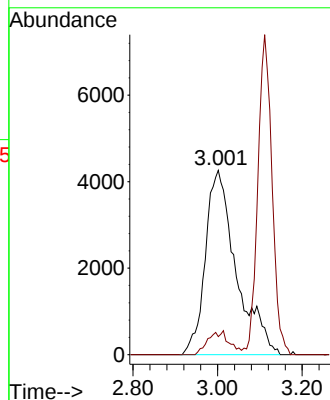
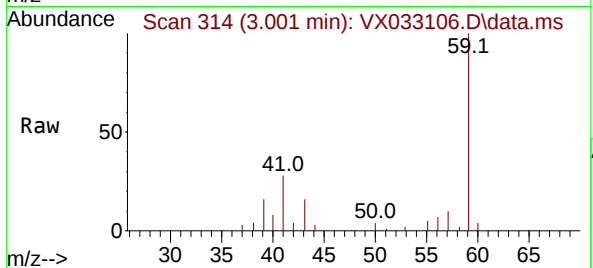
Tgt Ion: 59 Resp: 21654
 Ion Ratio Lower Upper
 59 100
 57 4.7 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#12

1,1-Dichloroethene

Concen: 21.158 ug/l

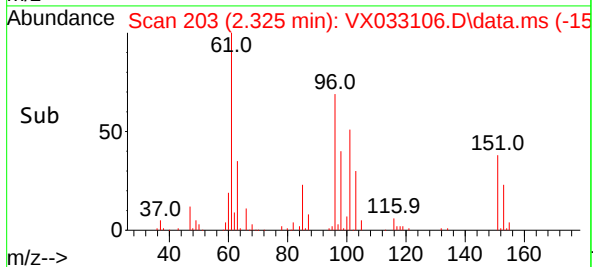
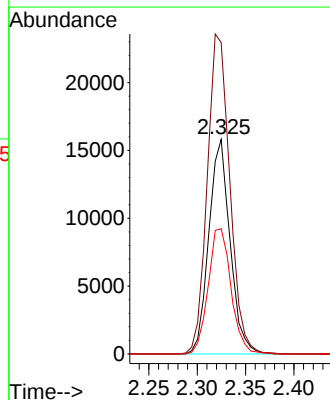
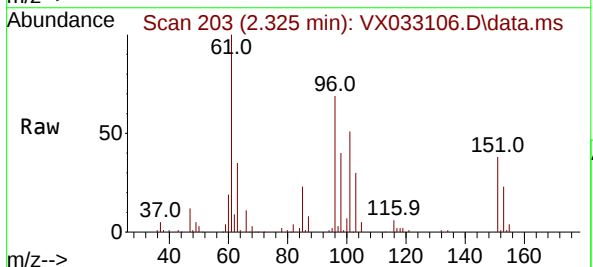
RT: 2.325 min Scan# 203

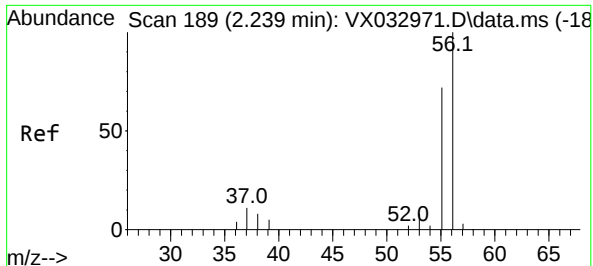
Delta R.T. 0.006 min

Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

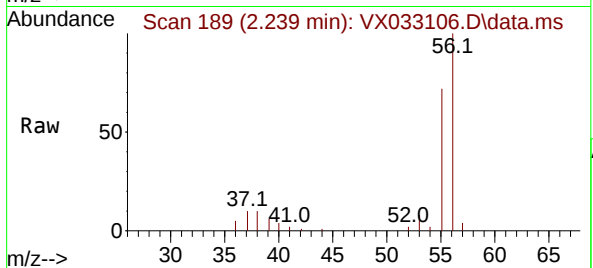
Tgt Ion: 96 Resp: 24193
 Ion Ratio Lower Upper
 96 100
 61 145.1 125.1 187.7
 98 58.4 50.6 76.0





#13
Acrolein
Concen: 92.035 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

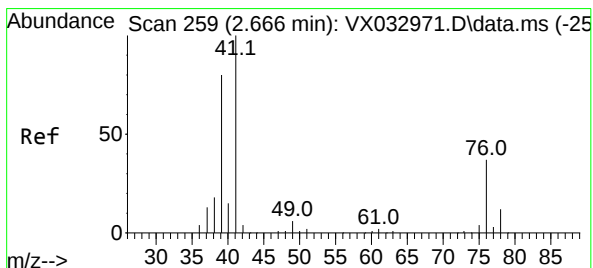
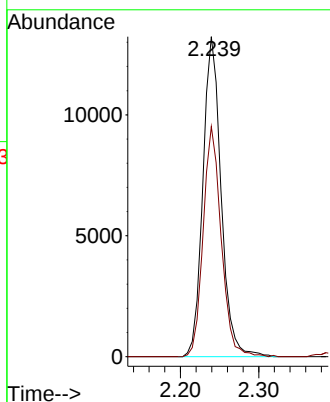
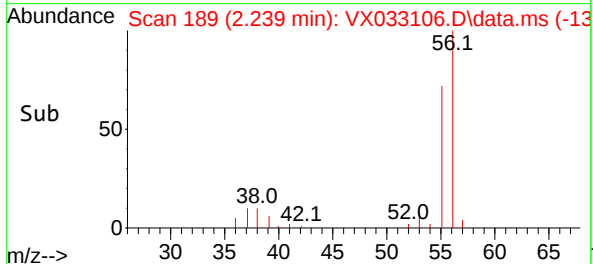
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



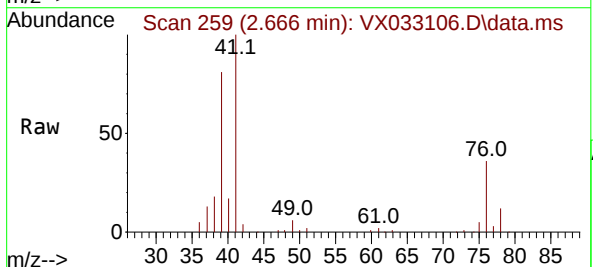
Tgt Ion: 56 Resp: 21384
Ion Ratio Lower Upper
56 100
55 71.1 56.9 85.3

Manual Integrations
APPROVED

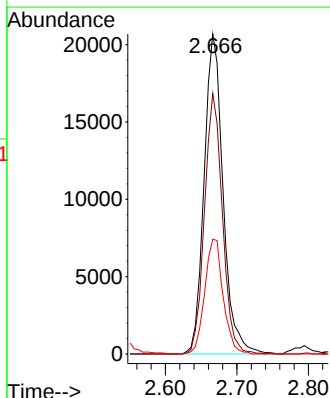
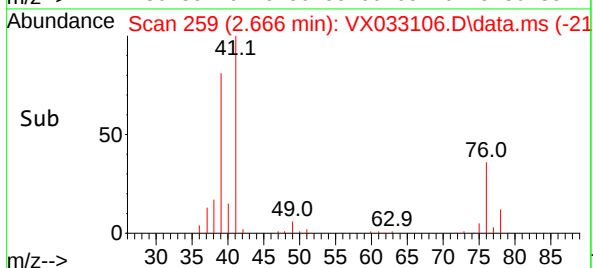
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

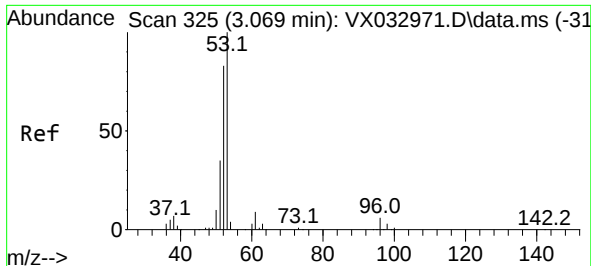


#14
Allyl chloride
Concen: 20.627 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31



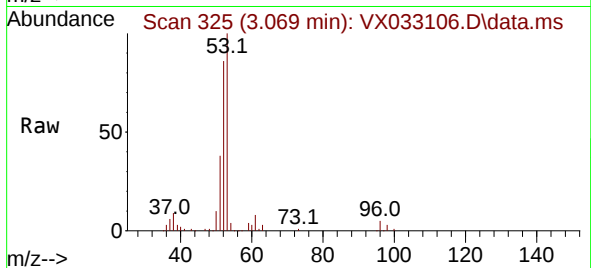
Tgt Ion: 41 Resp: 38078
Ion Ratio Lower Upper
41 100
39 76.9 61.4 92.2
76 34.8 29.2 43.8





#15
Acrylonitrile
Concen: 105.491 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

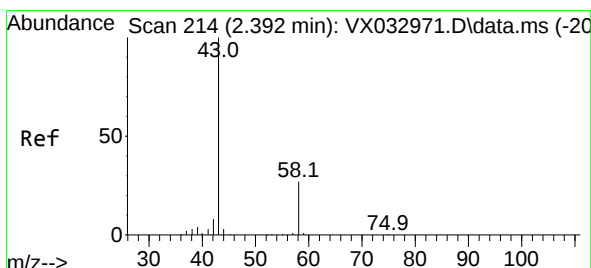
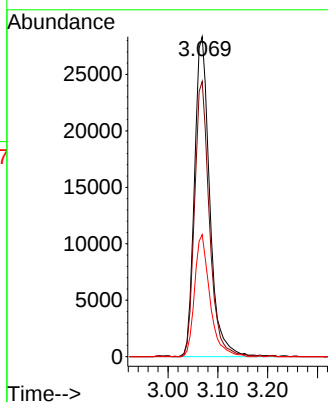
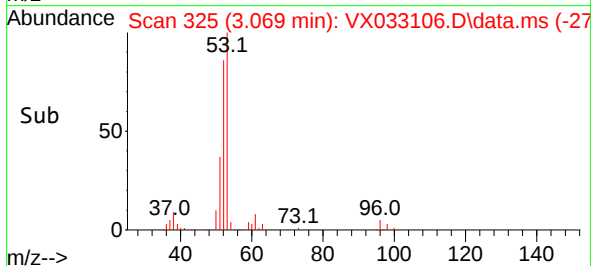
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



Tgt Ion: 53 Resp: 6035
Ion Ratio Lower Upper
53 100
52 83.7 67.4 101.0
51 38.2 30.3 45.5

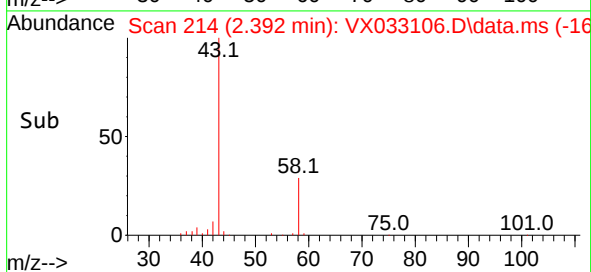
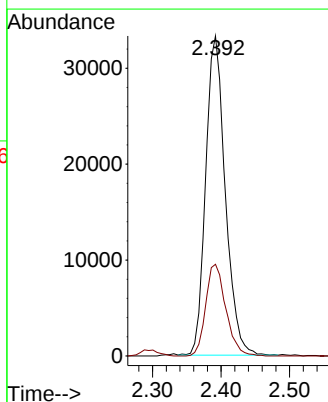
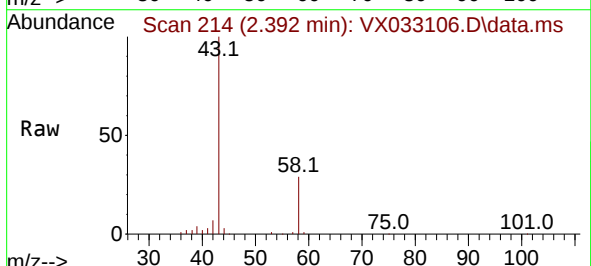
Manual Integrations
APPROVED

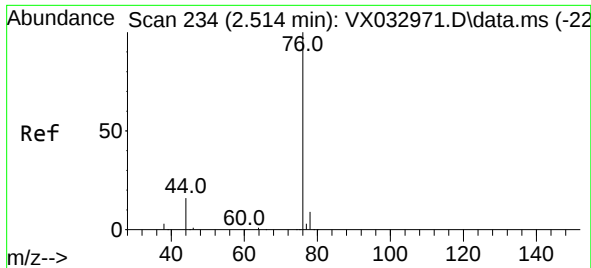
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#16
Acetone
Concen: 110.989 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

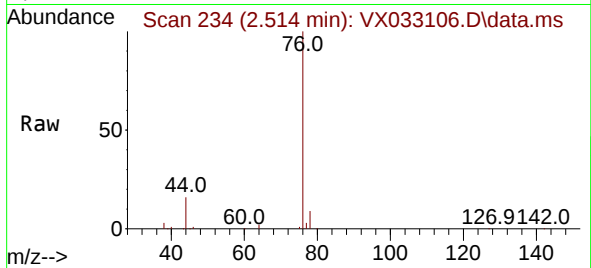
Tgt Ion: 43 Resp: 66142
Ion Ratio Lower Upper
43 100
58 28.7 23.8 35.8





#17
Carbon Disulfide
Concen: 17.992 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

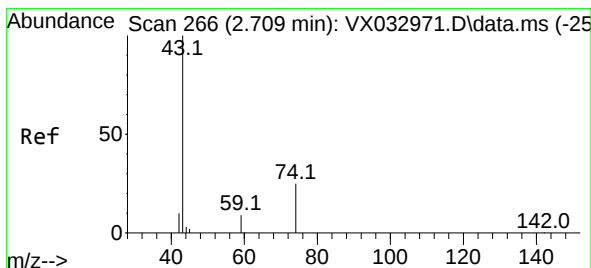
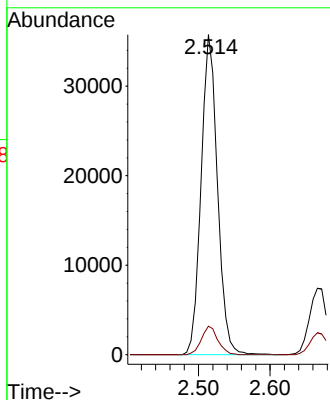
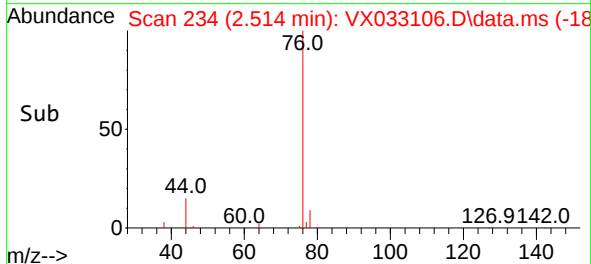
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



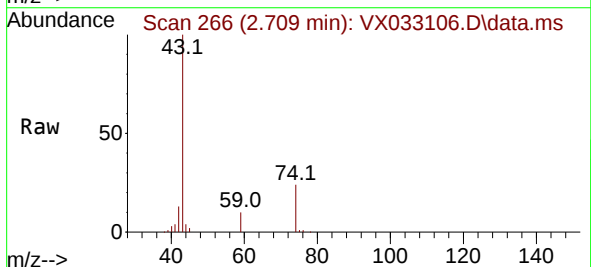
Tgt Ion: 76 Resp: 56839
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
APPROVED

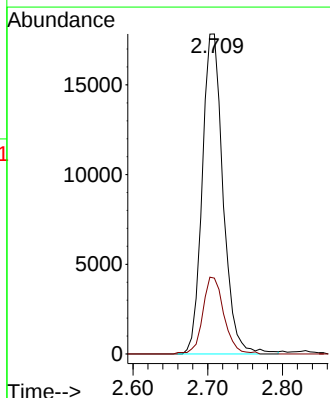
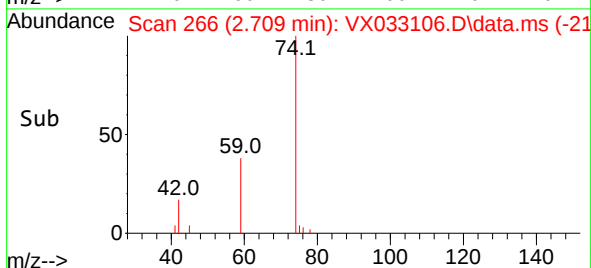
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

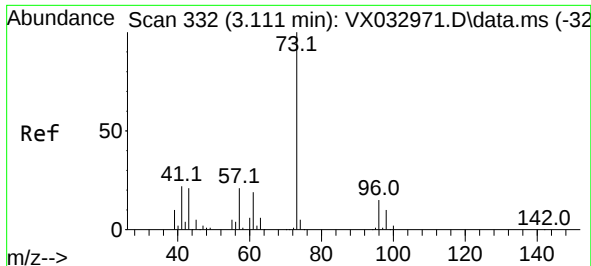


#18
Methyl Acetate
Concen: 20.953 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31



Tgt Ion: 43 Resp: 34565
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.0





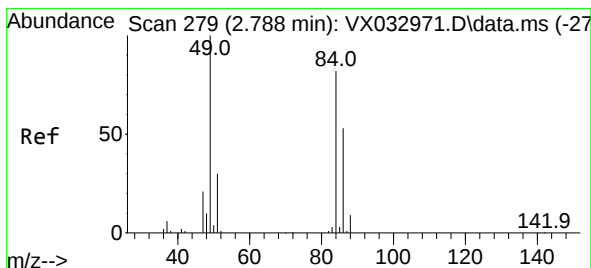
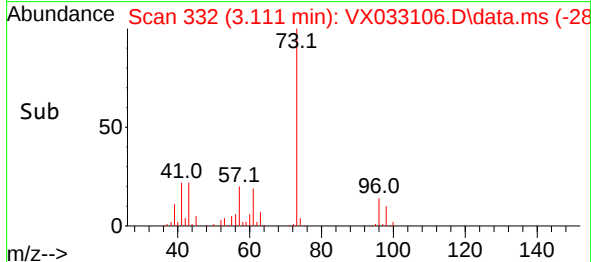
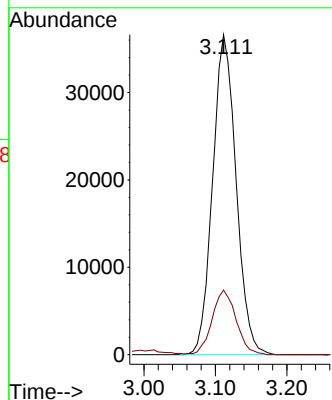
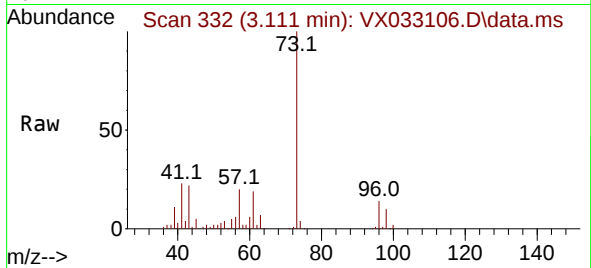
#19
Methyl tert-butyl Ether
Concen: 21.014 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion: 73 Resp: 83334
Ion Ratio Lower Upper
73 100
57 20.2 16.6 25.0

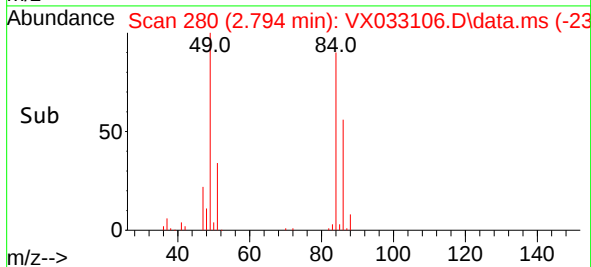
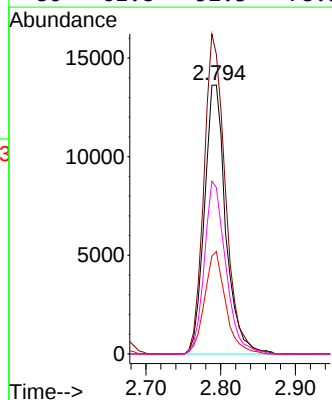
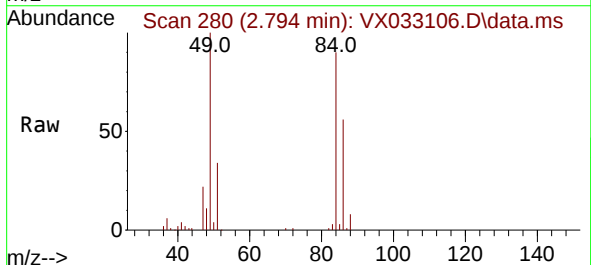
Manual Integrations
APPROVED

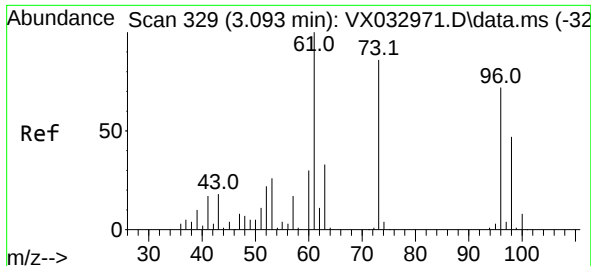
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#20
Methylene Chloride
Concen: 21.039 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

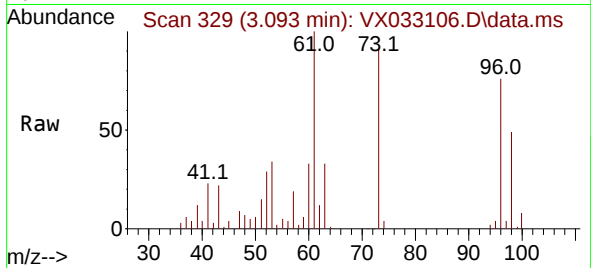
Tgt Ion: 84 Resp: 27020
Ion Ratio Lower Upper
84 100
49 111.3 101.0 151.6
51 38.1 31.1 46.7
86 61.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.685 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

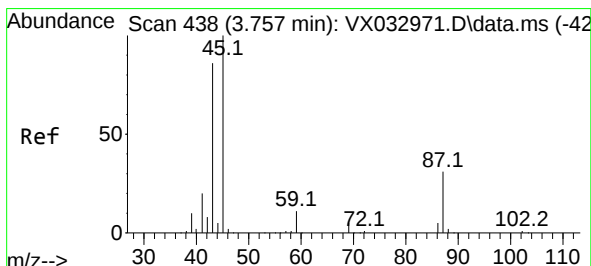
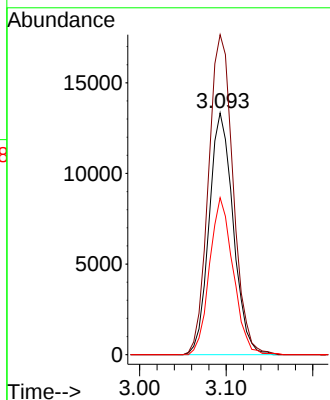
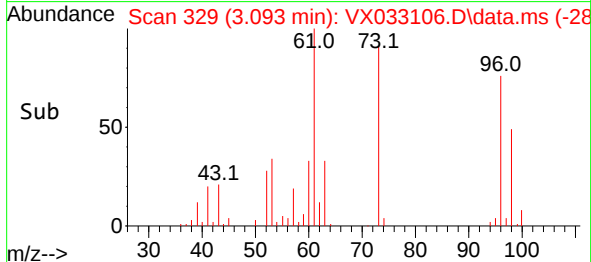
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



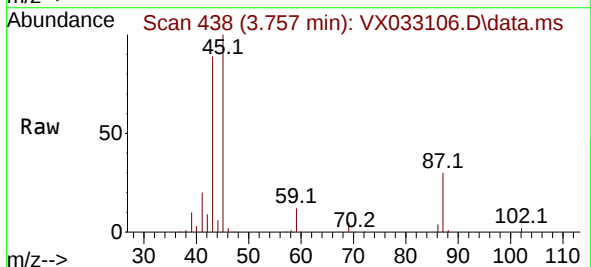
Tgt Ion: 96 Resp: 25748
Ion Ratio Lower Upper
96 100
61 132.4 106.6 160.0
98 64.9 51.0 76.6

Manual Integrations
APPROVED

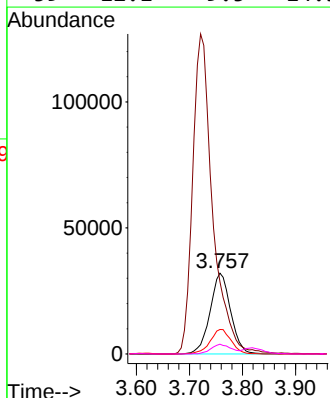
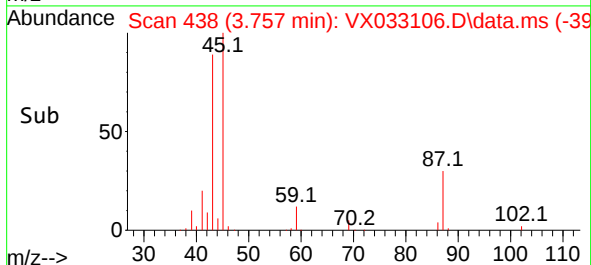
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

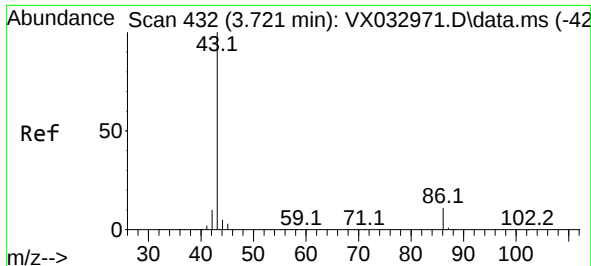


#22
Diisopropyl ether
Concen: 21.466 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31



Tgt Ion: 45 Resp: 86286
Ion Ratio Lower Upper
45 100
43 88.2 56.4 84.6#
87 30.3 24.4 36.6
59 12.1 9.5 14.3





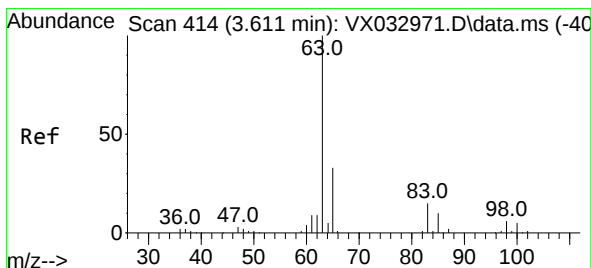
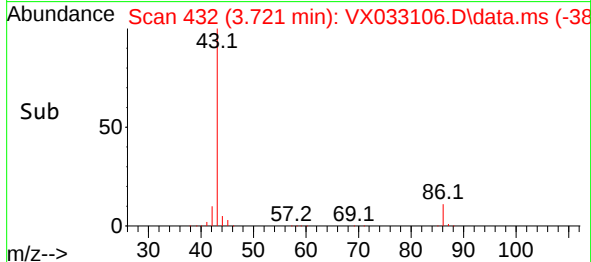
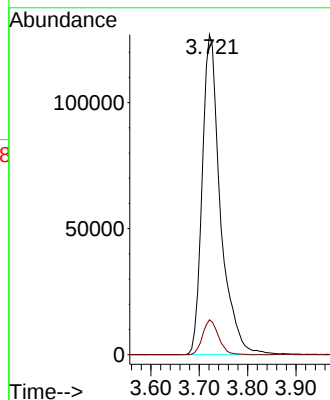
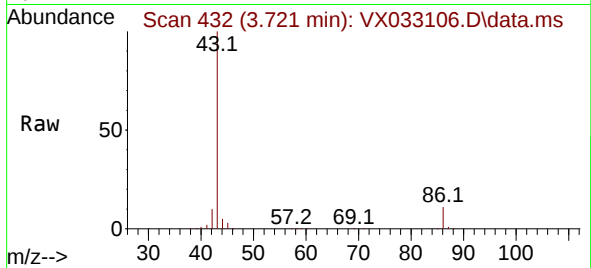
#23
 Vinyl Acetate
 Concen: 105.652 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033106.D
 Acq: 29 Nov 2022 10:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBS01

Tgt Ion: 43 Resp: 332434
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

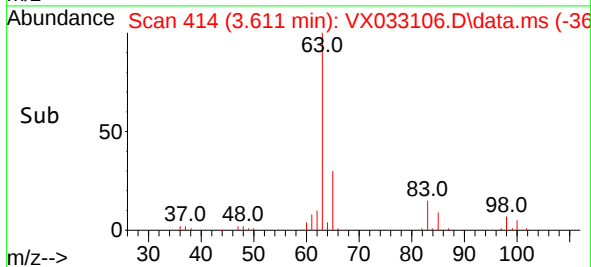
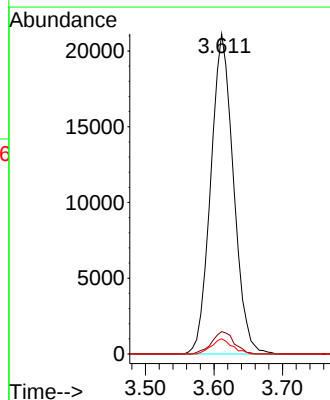
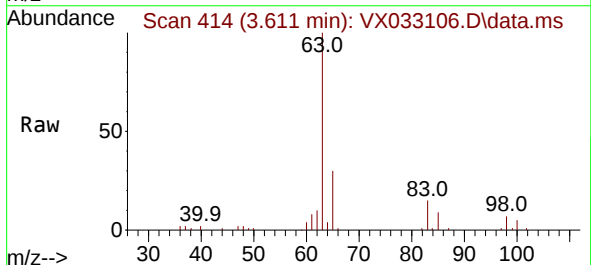
Manual Integrations
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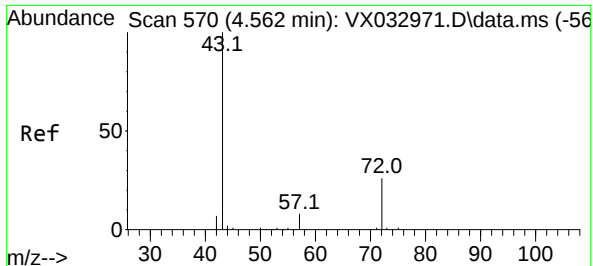
Reviewed By :John Carlone 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022



#24
 1,1-Dichloroethane
 Concen: 21.183 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033106.D
 Acq: 29 Nov 2022 10:31

Tgt Ion: 63 Resp: 48726
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 107.429 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion: 43 Resp: 88279

Ion Ratio Lower Upper

43 100

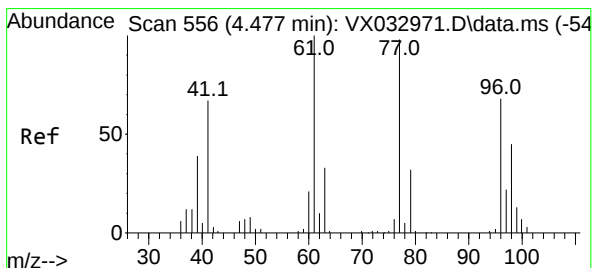
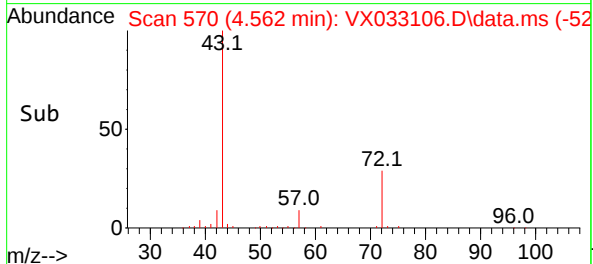
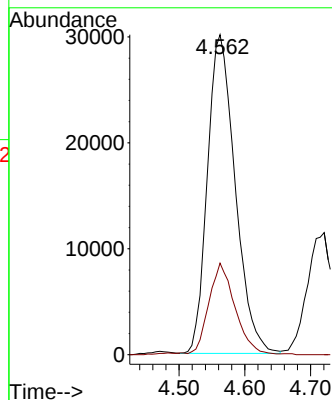
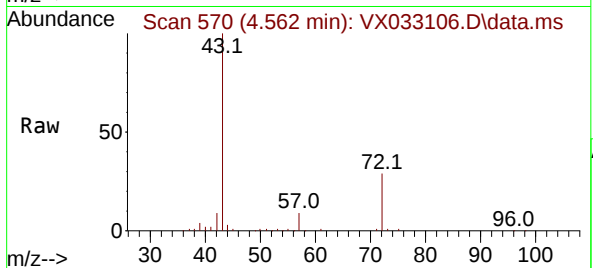
72 28.5 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#26

2,2-Dichloropropane

Concen: 21.385 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX033106.D

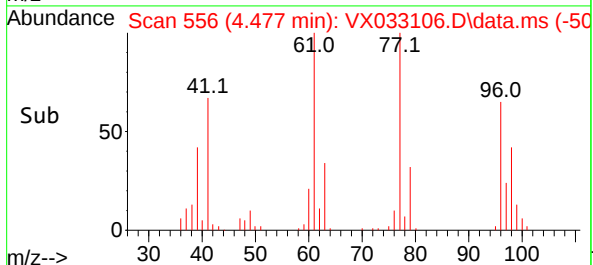
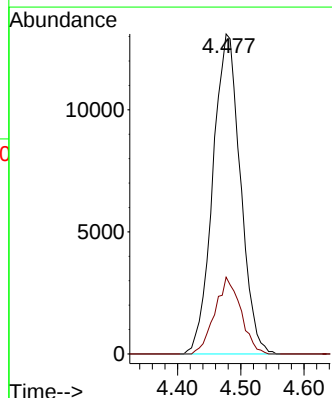
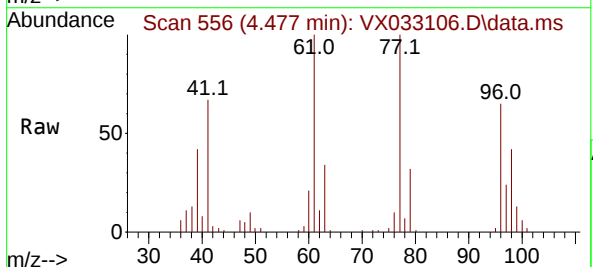
Acq: 29 Nov 2022 10:31

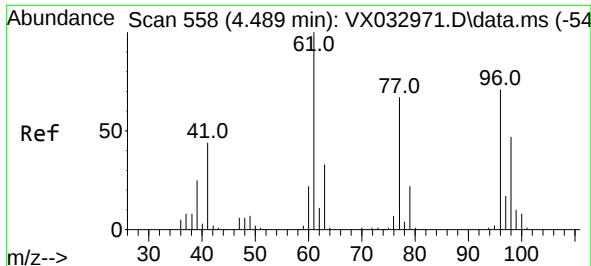
Tgt Ion: 77 Resp: 39552

Ion Ratio Lower Upper

77 100

97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.999 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion: 96 Resp: 3120

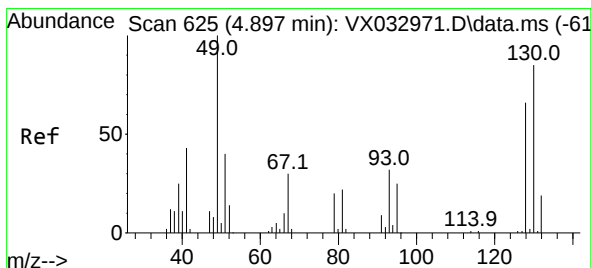
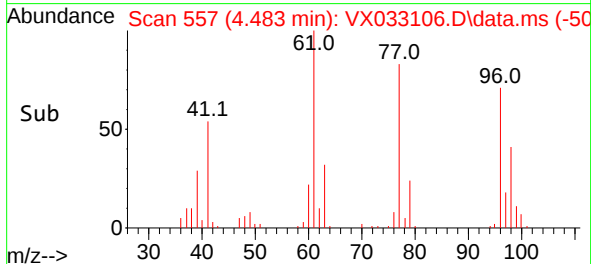
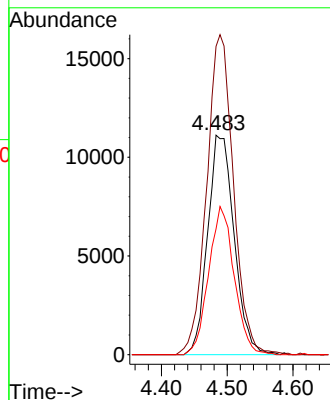
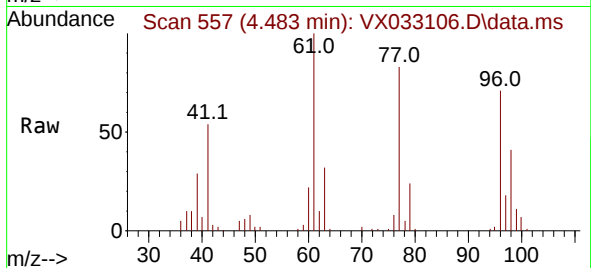
Ion	Ratio	Lower	Upper
96	100		
61	147.5	0.0	286.0
98	65.1	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#28

Bromochloromethane

Concen: 22.082 ug/l

RT: 4.897 min Scan# 625

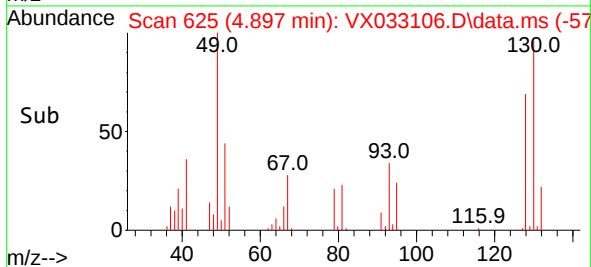
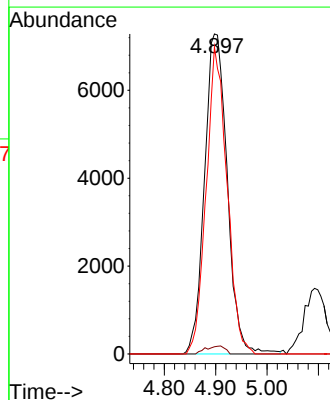
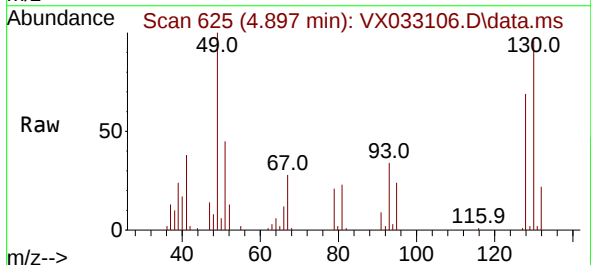
Delta R.T. -0.007 min

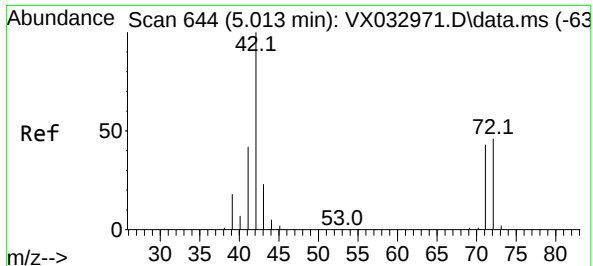
Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Tgt Ion: 49 Resp: 22319

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	87.9	67.5	101.3





#29

Tetrahydrofuran

Concen: 102.760 ug/l

RT: 5.007 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion: 42 Resp: 5358

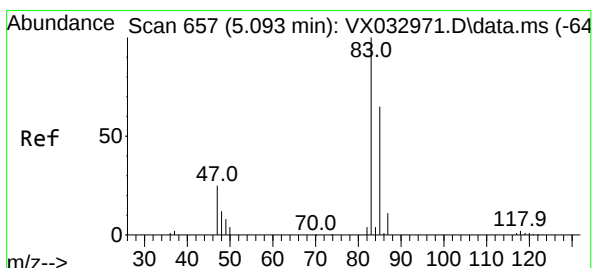
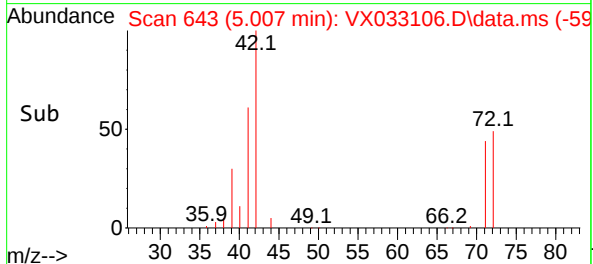
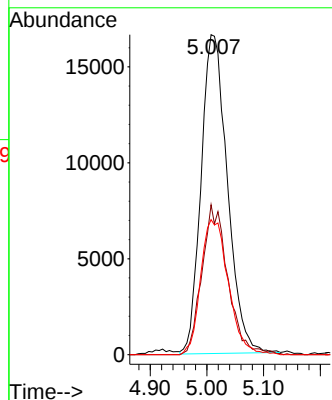
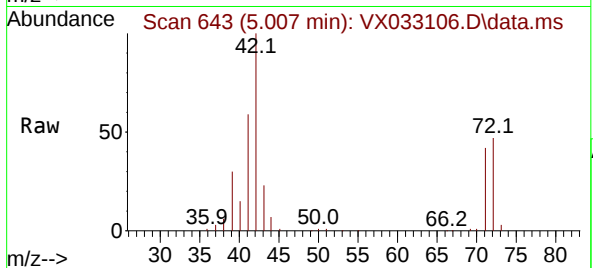
Ion	Ratio	Lower	Upper
42	100		
72	46.4	37.6	56.4
71	44.5	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#30

Chloroform

Concen: 21.545 ug/l

RT: 5.093 min Scan# 657

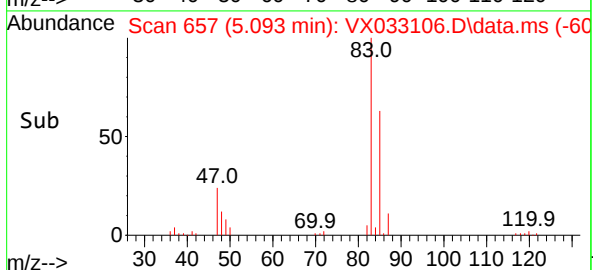
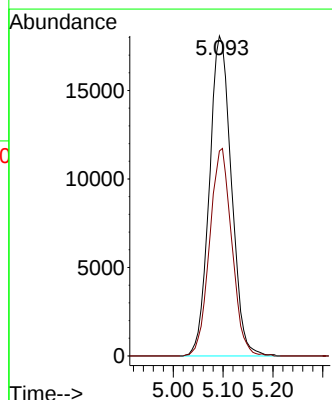
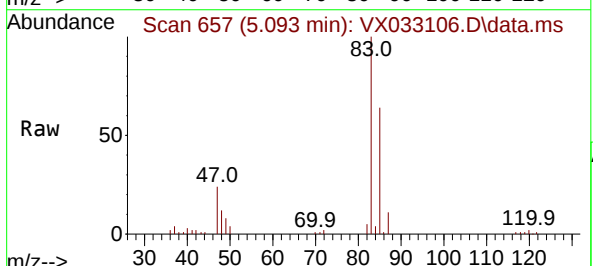
Delta R.T. -0.006 min

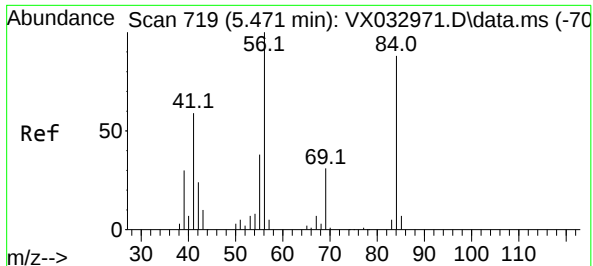
Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Tgt Ion: 83 Resp: 55505

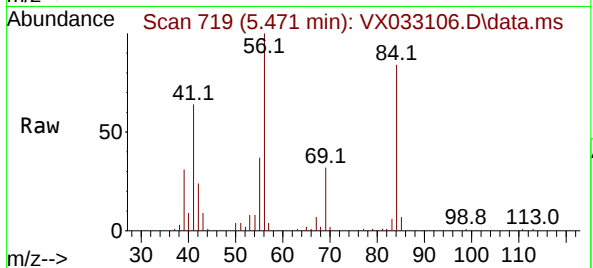
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.1	76.7





#31
Cyclohexane
Concen: 20.235 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

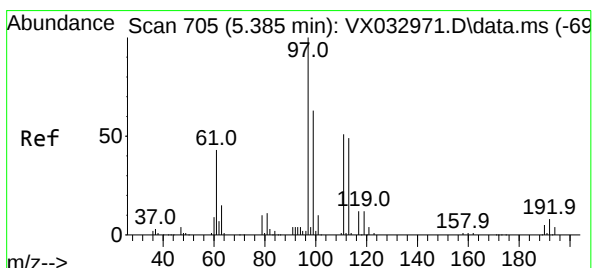
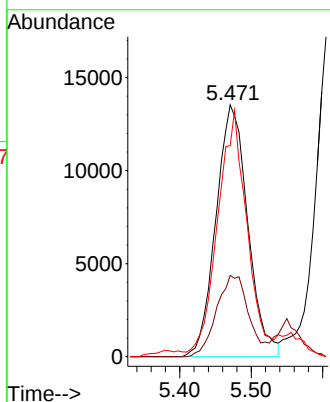
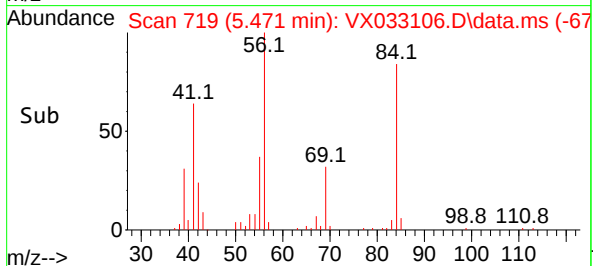
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



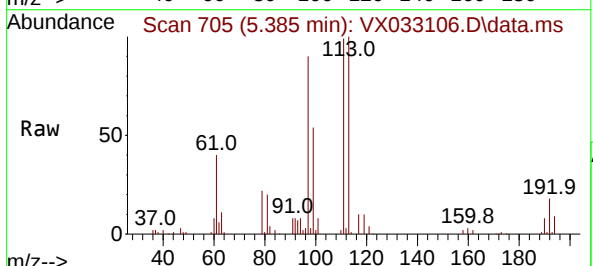
Tgt Ion: 56 Resp: 4183
Ion Ratio Lower Upper
56 100
69 32.3 24.1 36.1
84 81.4 66.9 100.3

Manual Integrations
APPROVED

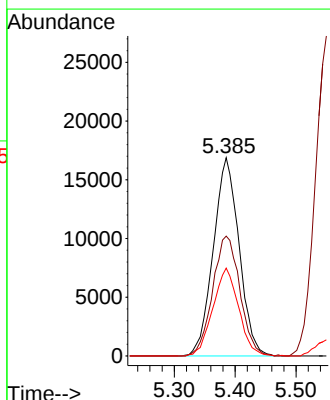
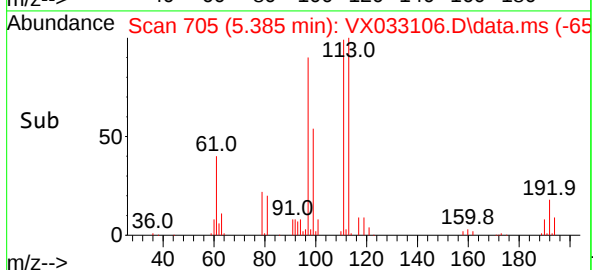
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

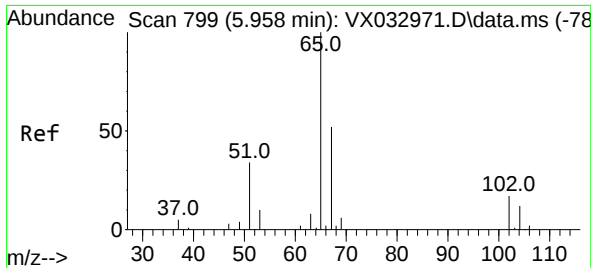


#32
1,1,1-Trichloroethane
Concen: 21.534 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31



Tgt Ion: 97 Resp: 49684
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 44.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.055 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion: 65 Resp: 62884

Ion Ratio Lower Upper

65 100

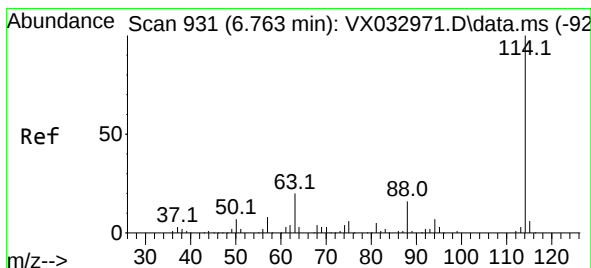
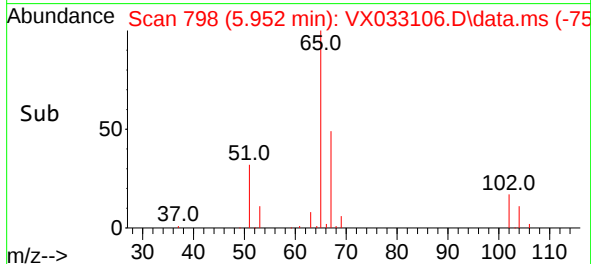
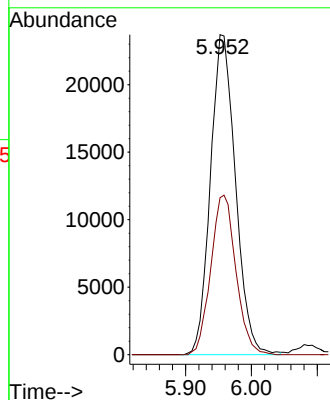
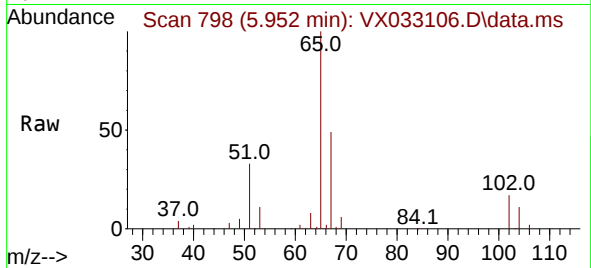
67 50.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

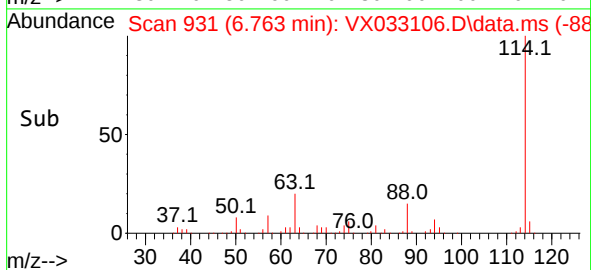
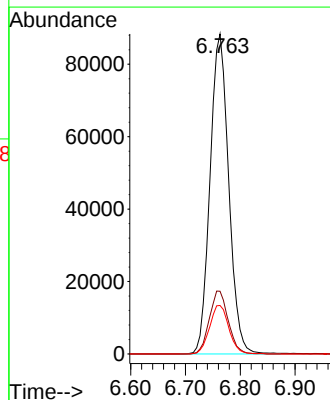
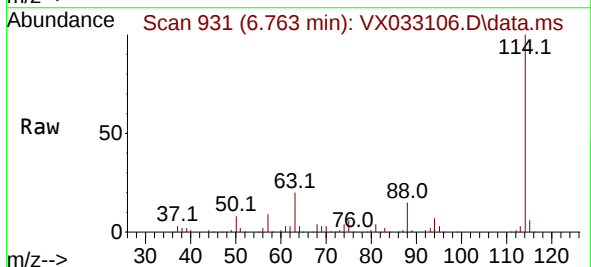
Tgt Ion:114 Resp: 208608

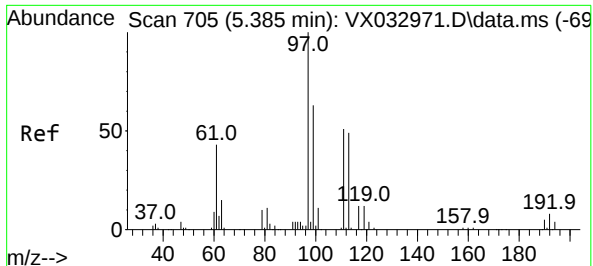
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

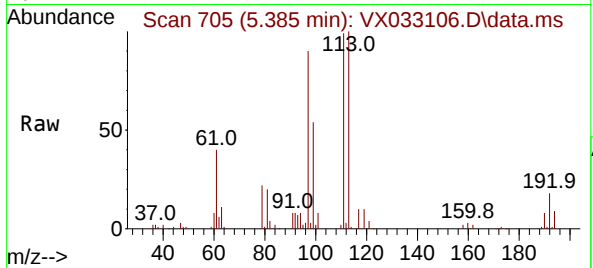
88 15.2 0.0 33.4





#35
Dibromofluoromethane
Concen: 45.523 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

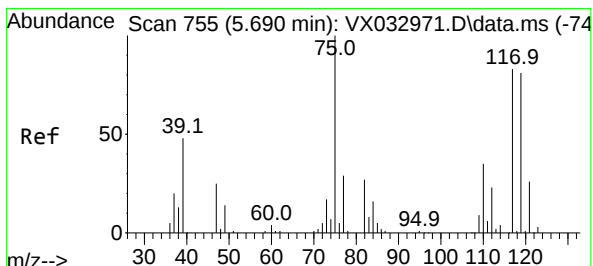
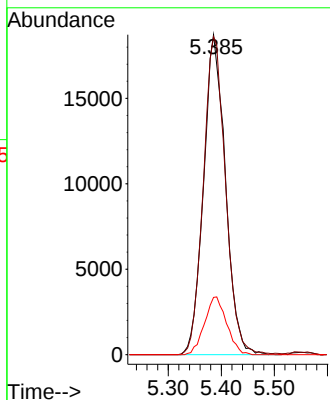
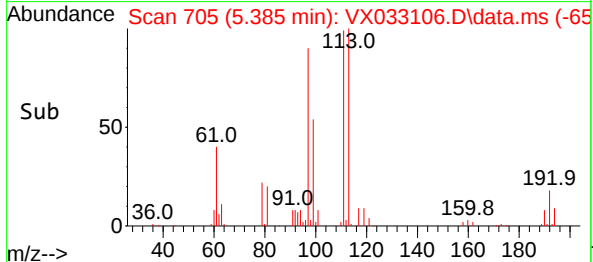
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



Tgt Ion: 113 Resp: 5353
Ion Ratio Lower Upper
113 100
111 100.8 82.4 123.6
192 18.3 15.4 23.2

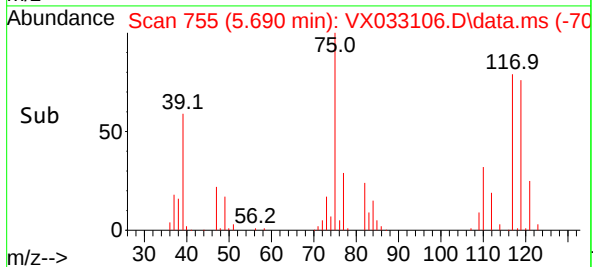
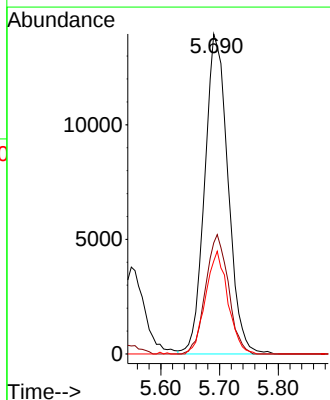
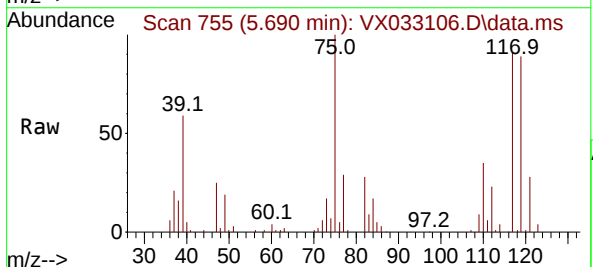
Manual Integrations
APPROVED

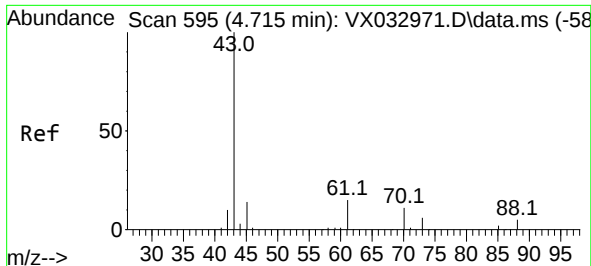
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#36
1,1-Dichloropropene
Concen: 20.493 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Tgt Ion: 75 Resp: 38537
Ion Ratio Lower Upper
75 100
110 36.5 18.4 55.2
77 30.7 24.5 36.7





#37

Ethyl Acetate

Concen: 20.189 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

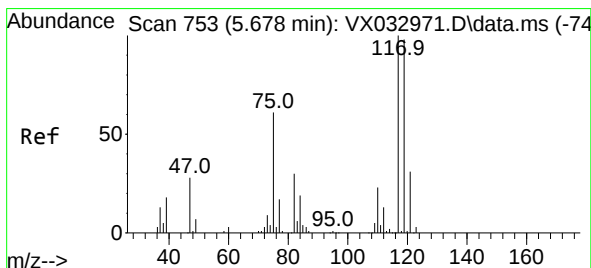
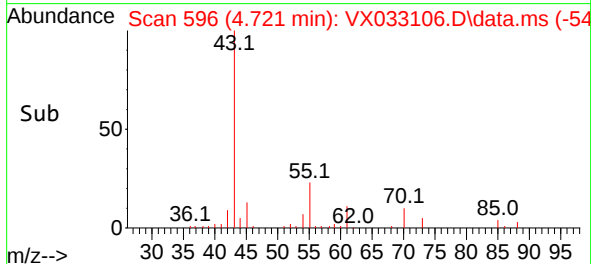
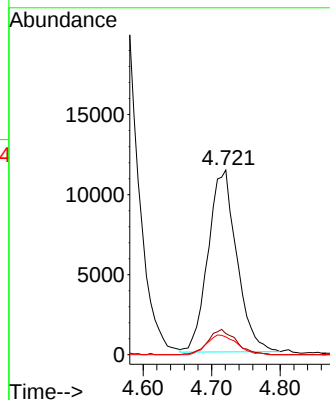
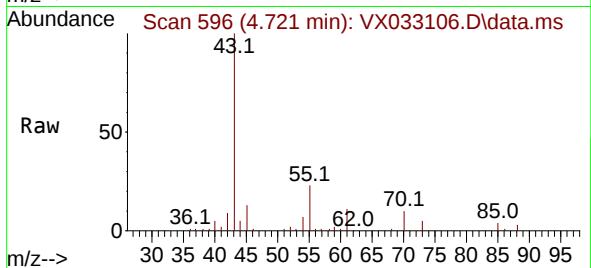
Tgt Ion: 43	Resp: 3312
Ion Ratio	Lower Upper
43 100	
61 13.6	11.5 17.3
70 11.2	9.1 13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#38

Carbon Tetrachloride

Concen: 21.080 ug/l

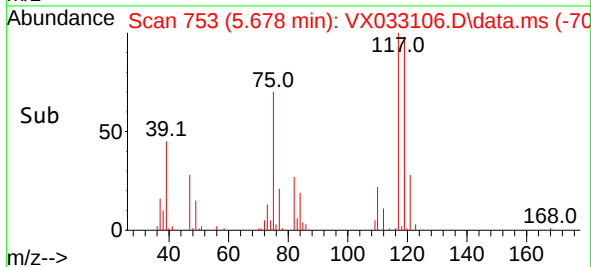
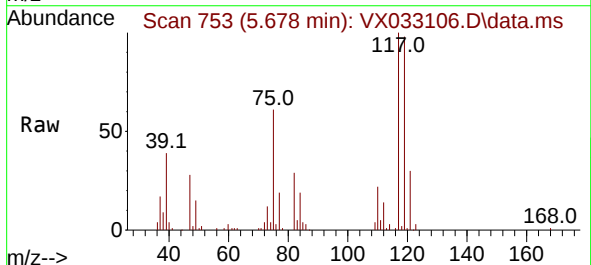
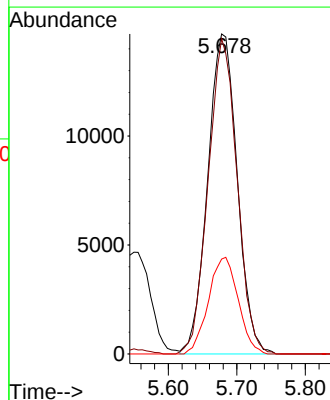
RT: 5.678 min Scan# 753

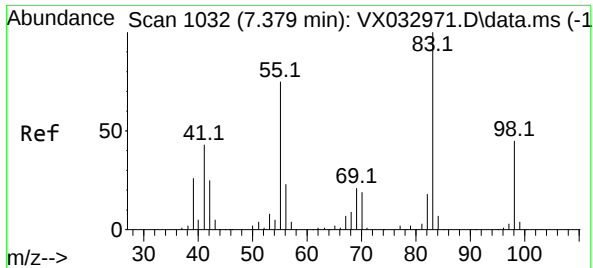
Delta R.T. -0.006 min

Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

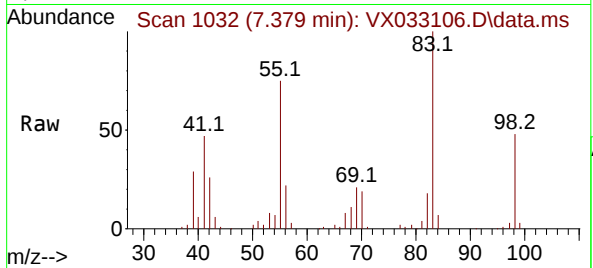
Tgt Ion:117	Resp: 43975
Ion Ratio	Lower Upper
117 100	
119 98.5	77.2 115.8
121 29.7	25.8 38.6





#39
Methylcyclohexane
Concen: 20.358 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

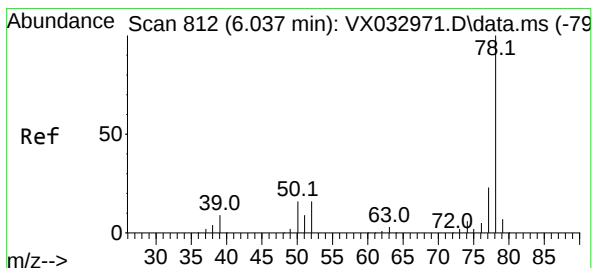
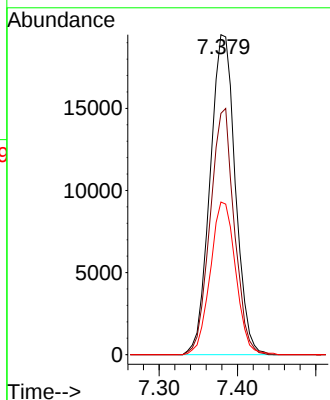
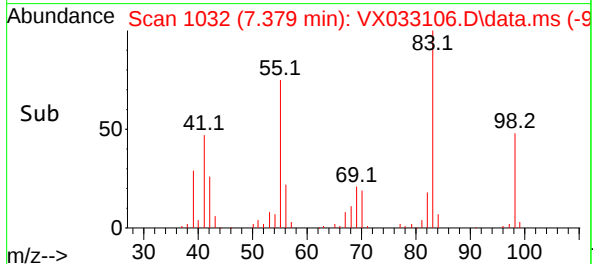
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



Tgt Ion: 83 Resp: 43680
Ion Ratio Lower Upper
83 100
55 75.4 58.4 87.6
98 47.7 37.2 55.8

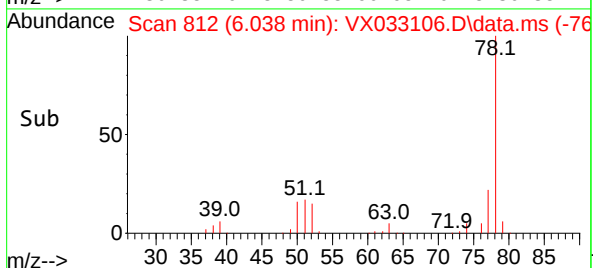
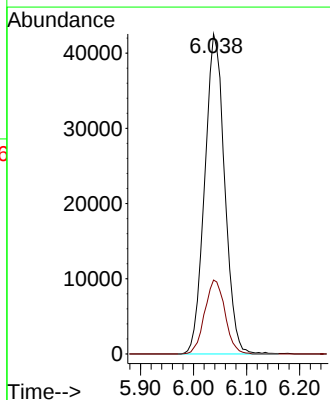
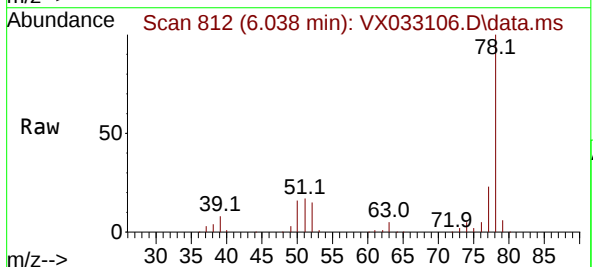
Manual Integrations
APPROVED

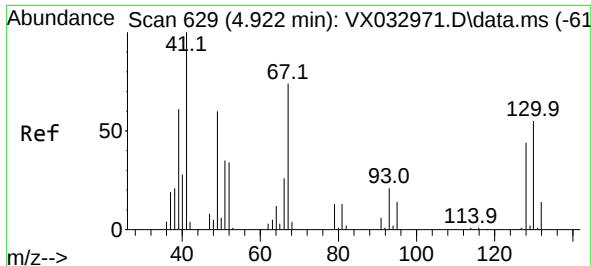
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#40
Benzene
Concen: 21.063 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

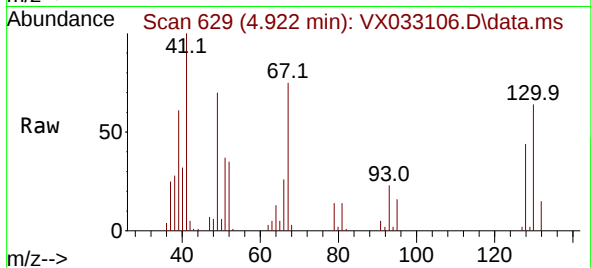
Tgt Ion: 78 Resp: 111050
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4





#41
Methacrylonitrile
Concen: 20.124 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

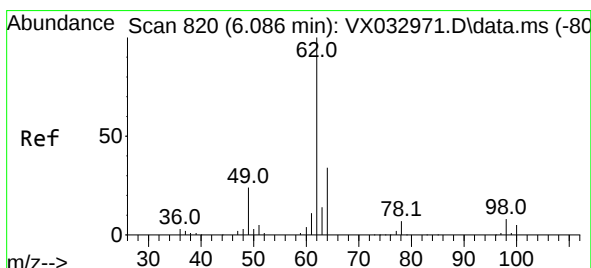
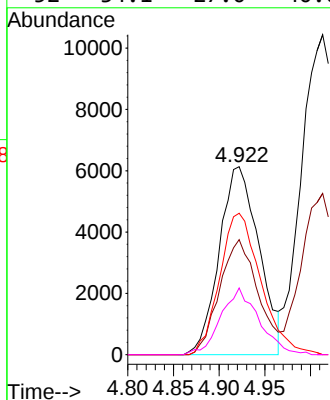
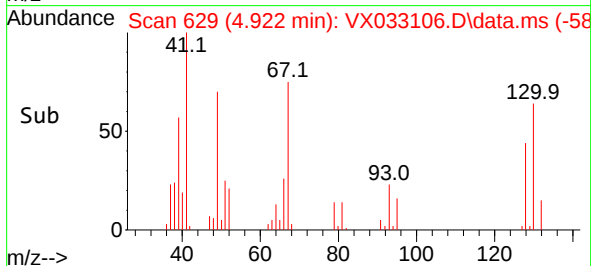
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



Tgt Ion:	41	Resp:	1857
Ion Ratio	100	Lower	Upper
39	59.1	47.5	71.3
67	77.8	60.5	90.7
52	34.1	27.0	40.6

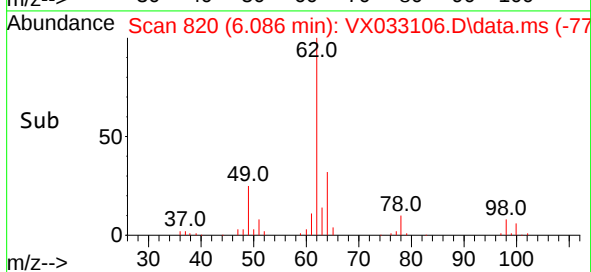
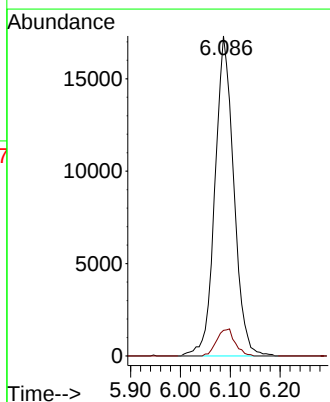
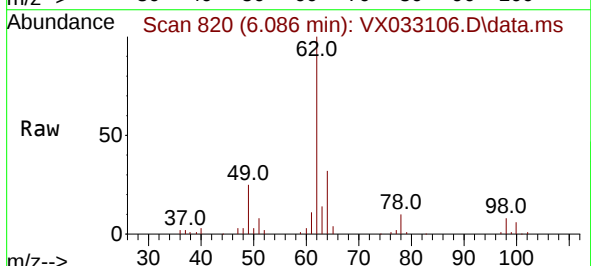
Manual Integrations
APPROVED

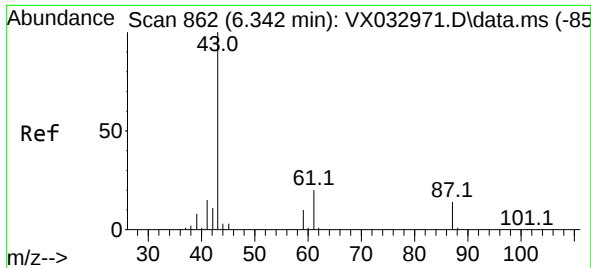
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#42
1,2-Dichloroethane
Concen: 21.424 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

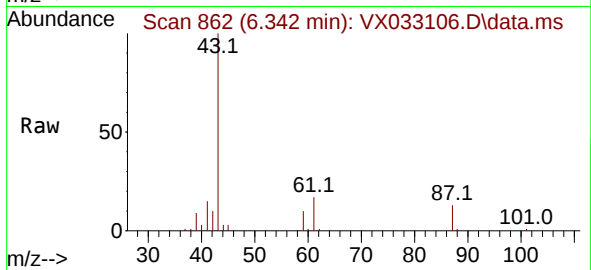
Tgt Ion:	62	Resp:	45481
Ion Ratio	100	Lower	Upper
98	8.2	0.0	16.0





#43
Isopropyl Acetate
Concen: 21.102 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

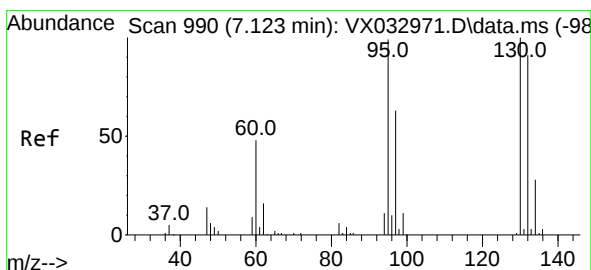
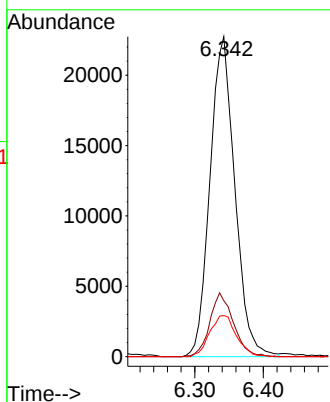
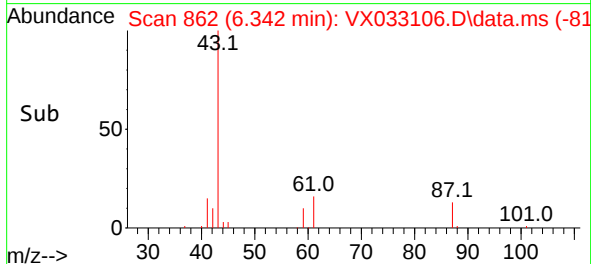
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



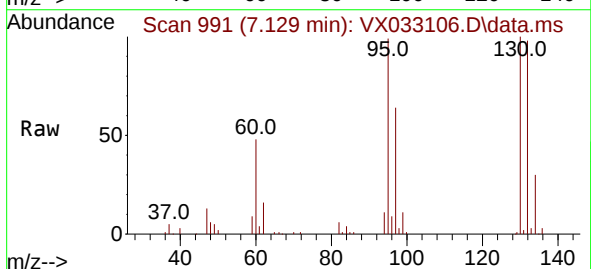
Tgt Ion: 43 Resp: 5725
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 13.8 10.8 16.2

Manual Integrations
APPROVED

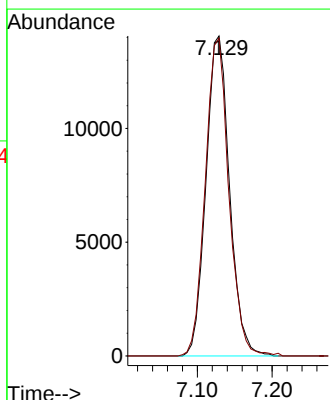
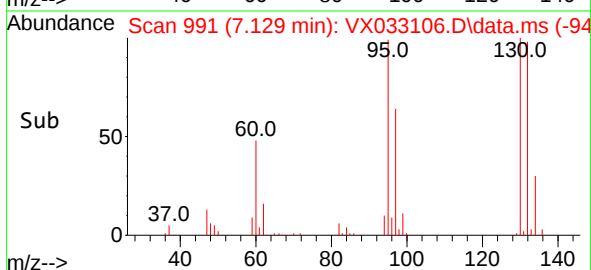
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

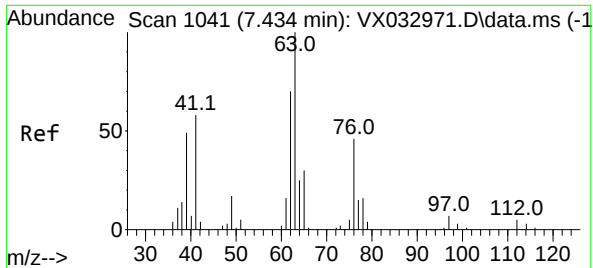


#44
Trichloroethene
Concen: 20.870 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31



Tgt Ion:130 Resp: 30876
Ion Ratio Lower Upper
130 100
95 99.3 0.0 195.2





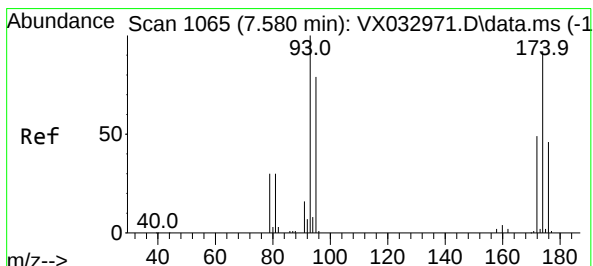
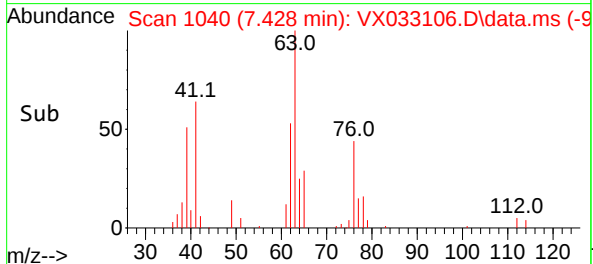
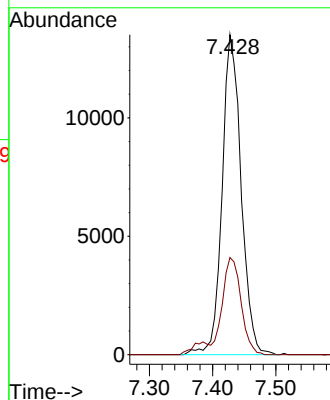
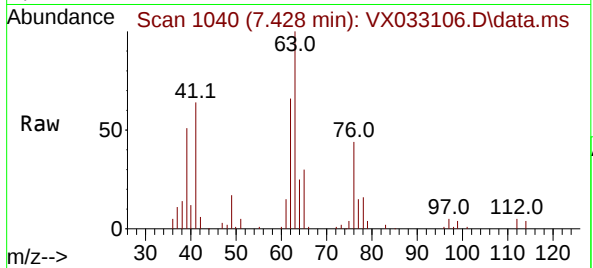
#45
1,2-Dichloropropane
Concen: 21.595 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion: 63 Resp: 28138
Ion Ratio Lower Upper
63 100
65 30.4 24.6 36.8

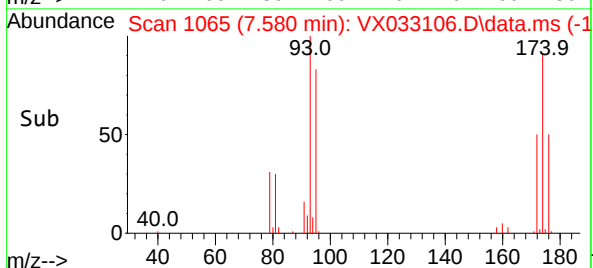
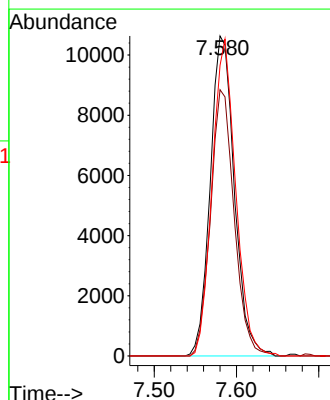
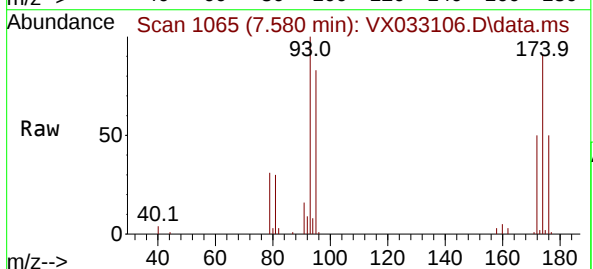
Manual Integrations
APPROVED

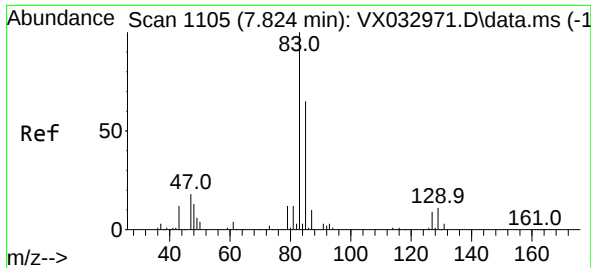
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#46
Dibromomethane
Concen: 21.312 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Tgt Ion: 93 Resp: 21668
Ion Ratio Lower Upper
93 100
95 81.4 65.8 98.8
174 96.5 79.8 119.6





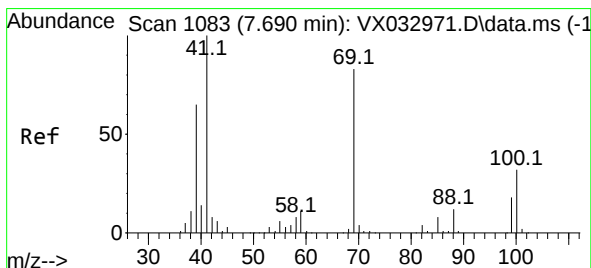
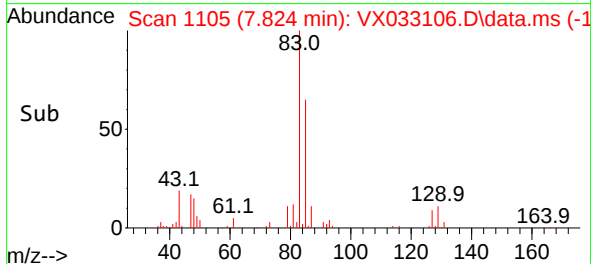
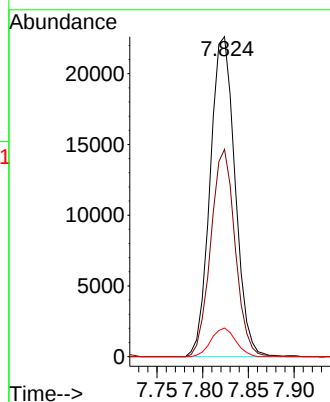
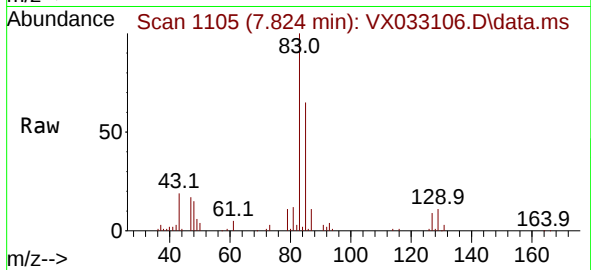
#47
Bromodichloromethane
Concen: 21.808 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion: 83 Resp: 4284
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.4
127 8.9 7.4 11.2

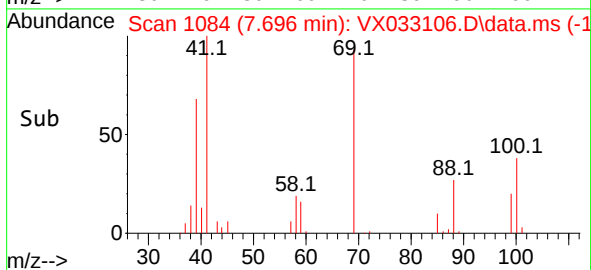
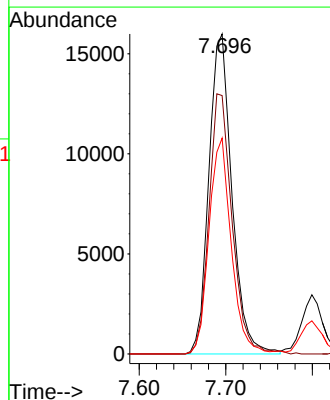
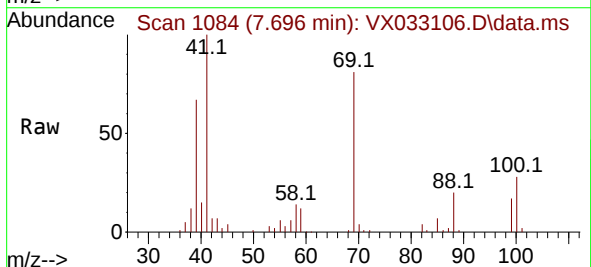
Manual Integrations
APPROVED

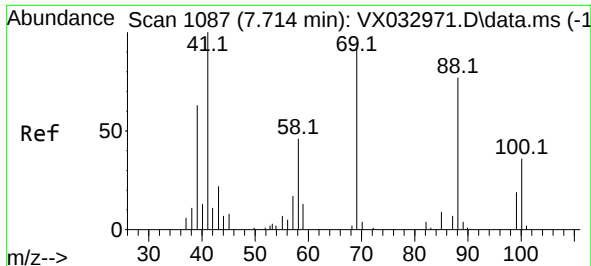
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#48
Methyl methacrylate
Concen: 21.184 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Tgt Ion: 41 Resp: 29586
Ion Ratio Lower Upper
41 100
69 81.6 65.1 97.7
39 65.4 51.9 77.9





#49

1,4-Dioxane

Concen: 440.322 ug/l

RT: 7.696 min Scan# 1087

Delta R.T. 0.025 min

Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion: 88 Resp: 11320

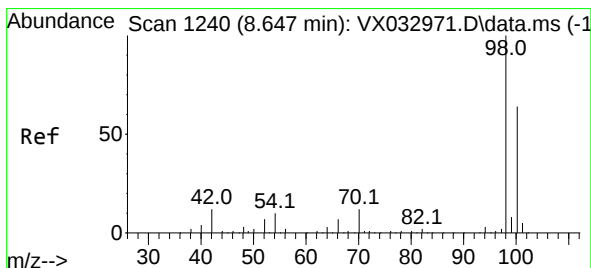
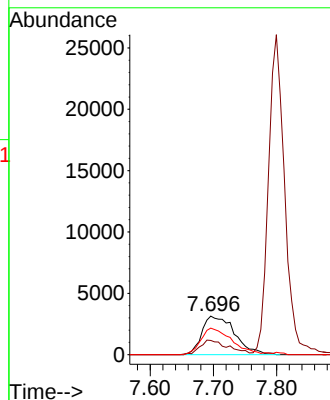
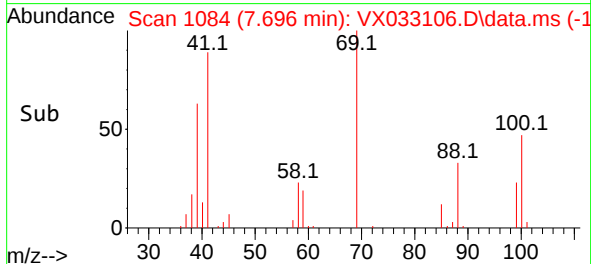
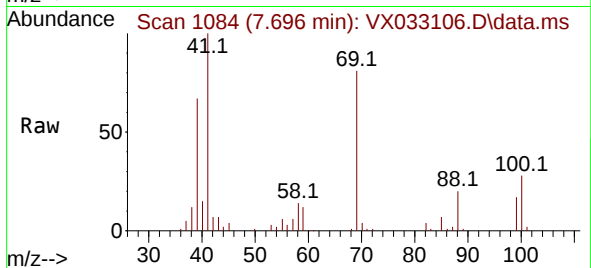
Ion	Ratio	Lower	Upper
88	100		
43	32.8	26.6	39.8
58	65.5	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#50

Toluene-d8

Concen: 45.314 ug/l

RT: 8.647 min Scan# 1240

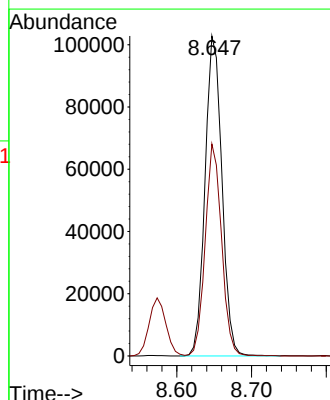
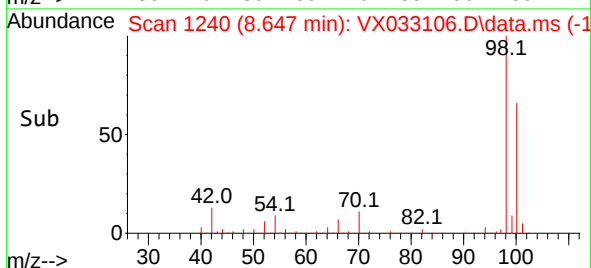
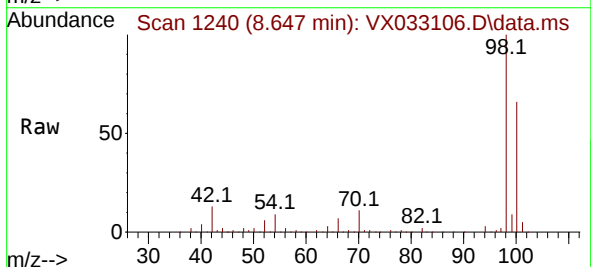
Delta R.T. -0.006 min

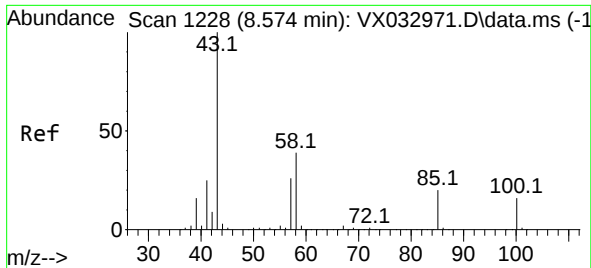
Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Tgt Ion: 98 Resp: 161060

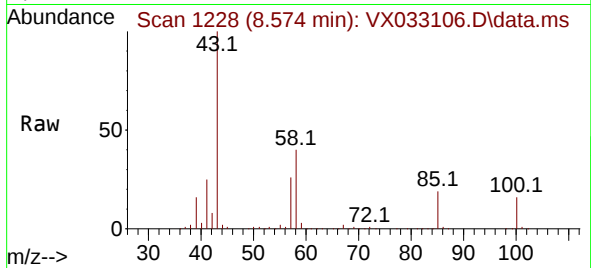
Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 108.526 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

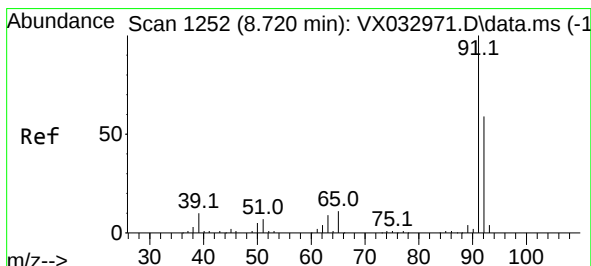
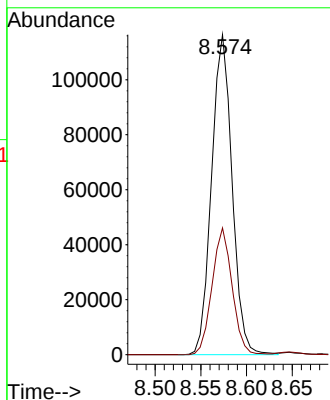
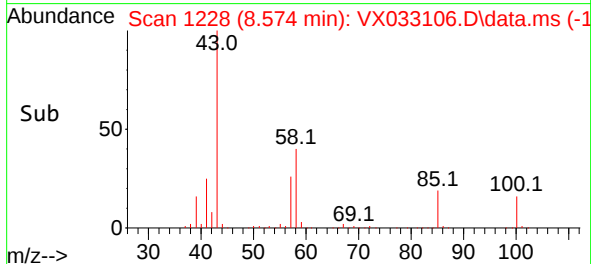
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



Tgt Ion: 43 Resp: 181698
Ion Ratio Lower Upper
43 100
58 38.7 30.9 46.3

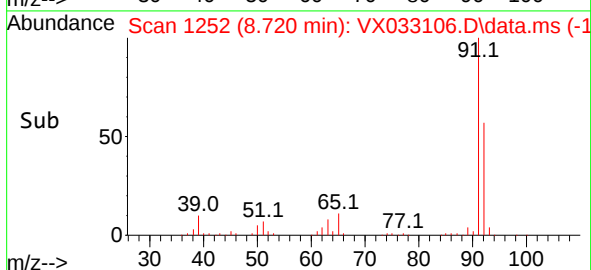
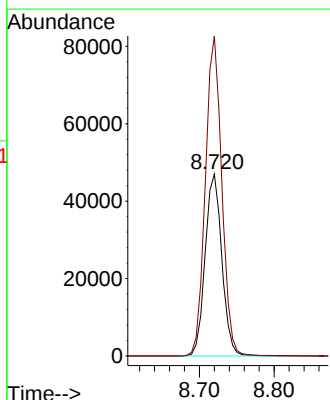
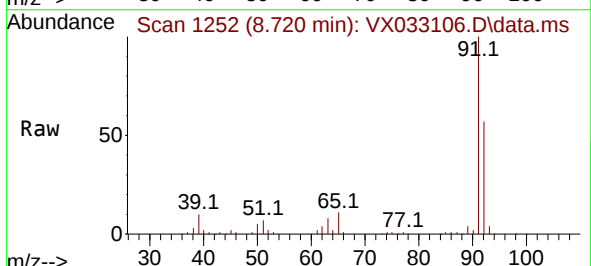
Manual Integrations
APPROVED

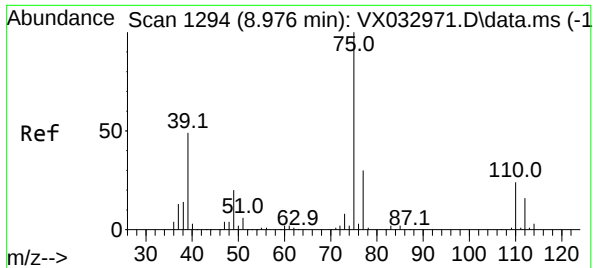
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#52
Toluene
Concen: 20.994 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

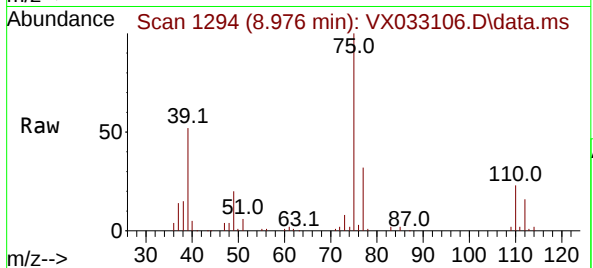
Tgt Ion: 92 Resp: 72822
Ion Ratio Lower Upper
92 100
91 173.5 138.3 207.5





#53
t-1,3-Dichloropropene
Concen: 21.122 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

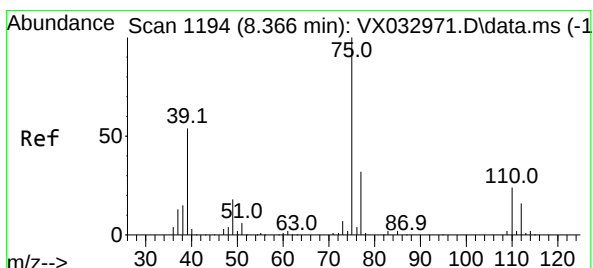
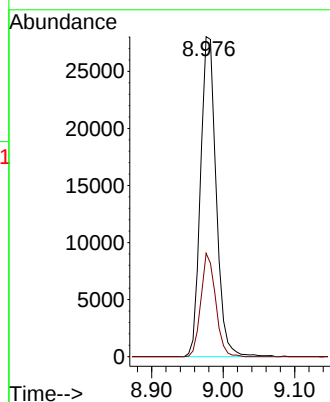
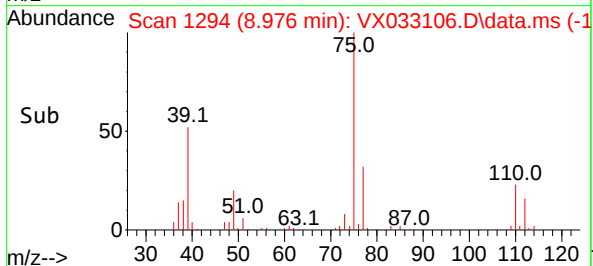
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



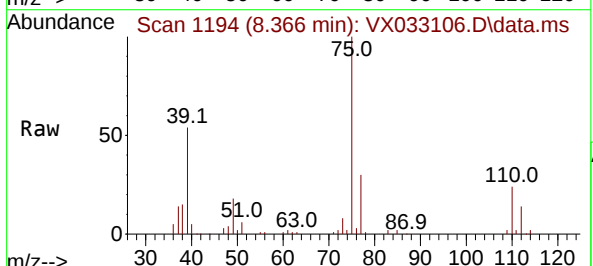
Tgt Ion: 75 Resp: 42678
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7

Manual Integrations
APPROVED

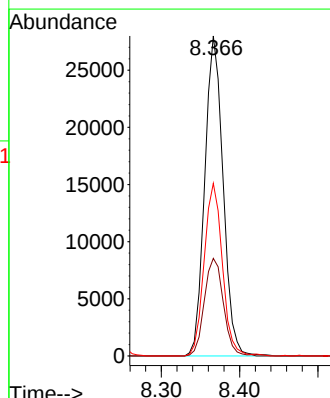
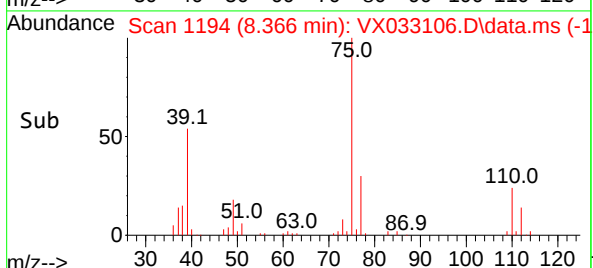
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

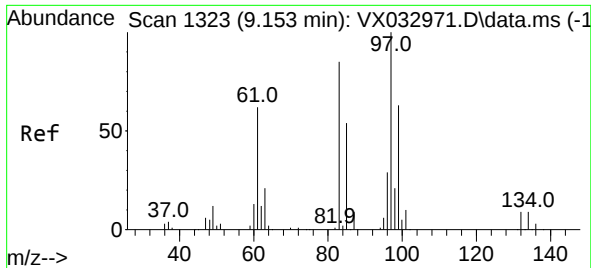


#54
cis-1,3-Dichloropropene
Concen: 21.474 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31



Tgt Ion: 75 Resp: 45479
Ion Ratio Lower Upper
75 100
77 30.5 25.1 37.7
39 53.9 45.5 68.3





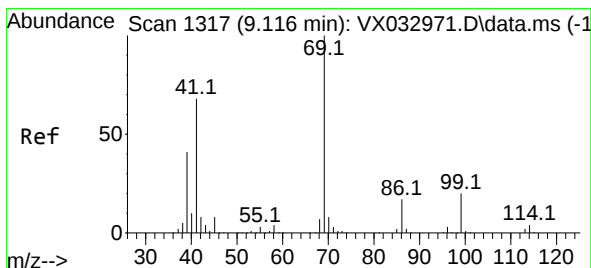
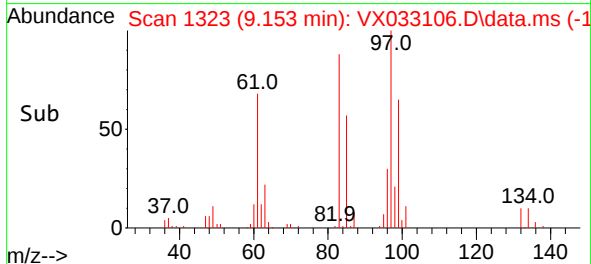
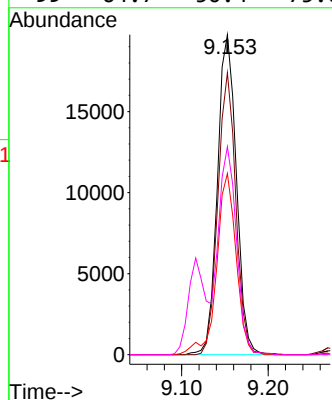
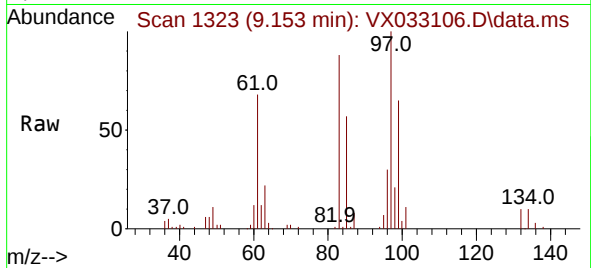
#55
1,1,2-Trichloroethane
Concen: 21.215 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion: 97	Resp: 29960
Ion Ratio	Lower Upper
97 100	
83 88.1	68.1 102.1
85 56.6	43.3 64.9
99 64.7	50.4 75.6

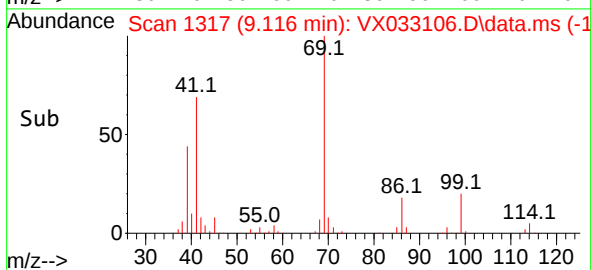
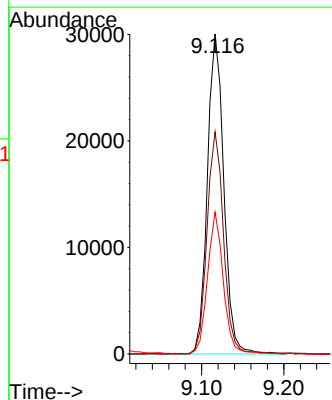
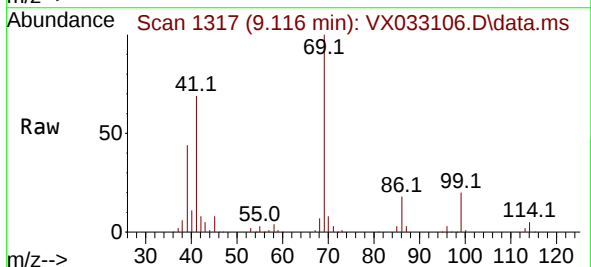
Manual Integrations
APPROVED

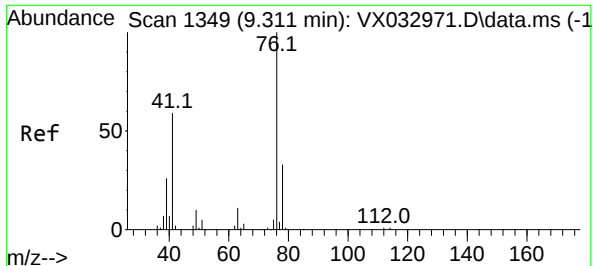
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#56
Ethyl methacrylate
Concen: 21.474 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Tgt Ion: 69	Resp: 41783
Ion Ratio	Lower Upper
69 100	
41 70.1	54.3 81.5
39 42.8	35.2 52.8





#57

1,3-Dichloropropane

Concen: 21.380 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion: 76 Resp: 4874

Ion Ratio Lower Upper

76 100

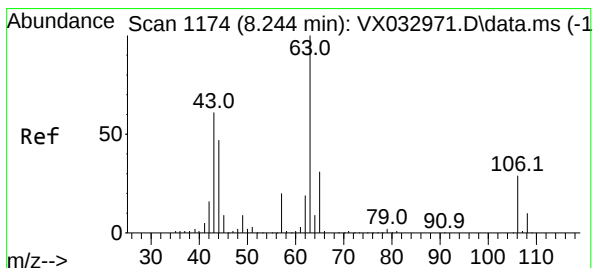
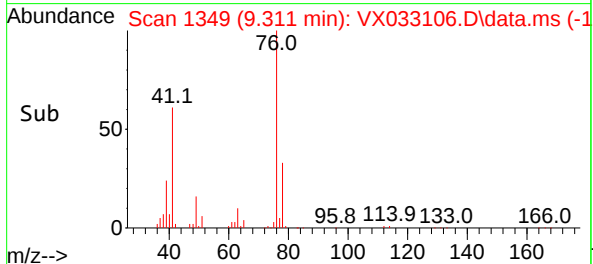
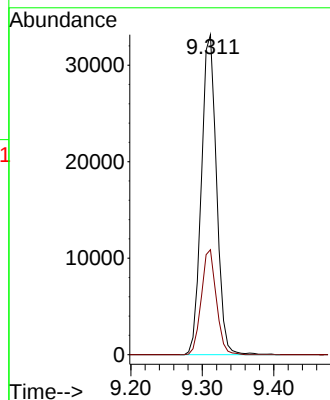
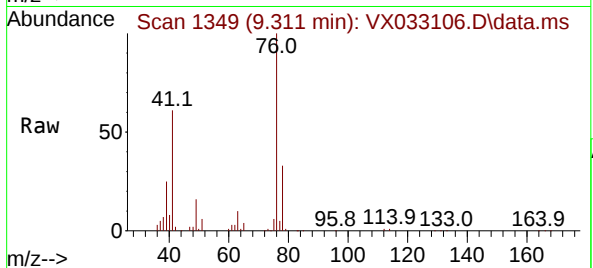
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.922 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033106.D

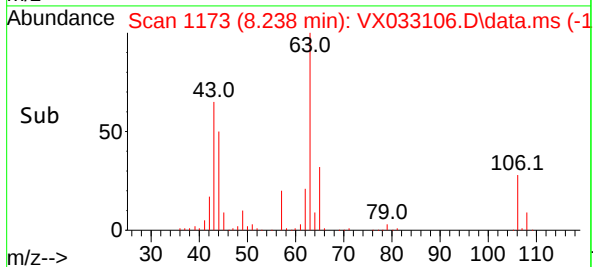
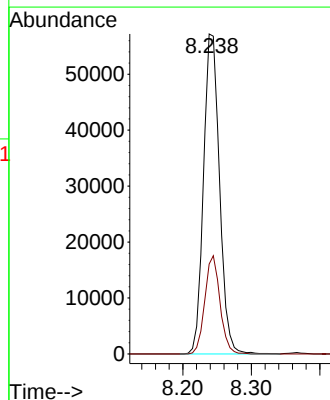
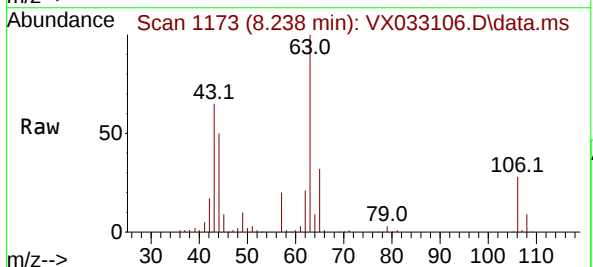
Acq: 29 Nov 2022 10:31

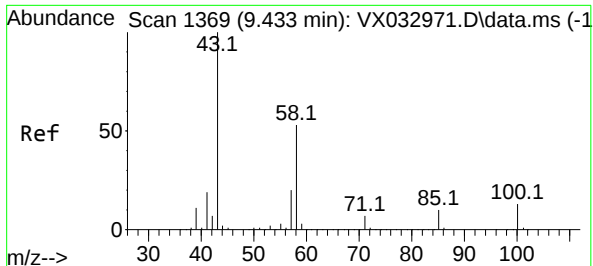
Tgt Ion: 63 Resp: 93250

Ion Ratio Lower Upper

63 100

106 29.0 23.3 34.9





#59

2-Hexanone

Concen: 111.090 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion: 43 Resp: 13739

Ion Ratio Lower Upper

43 100

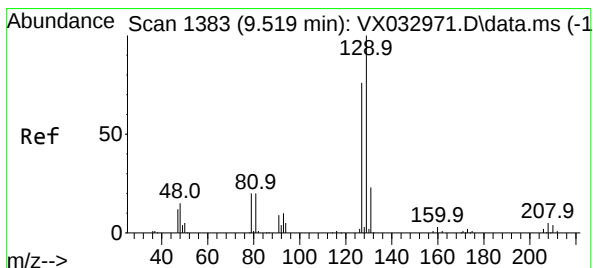
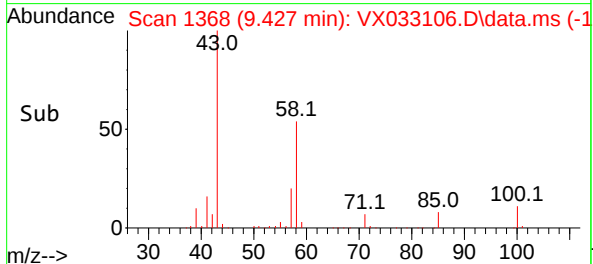
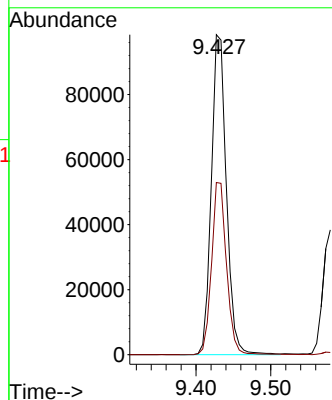
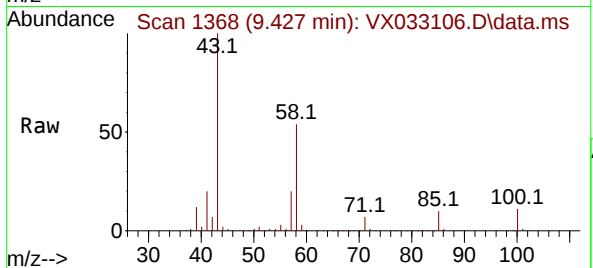
58 53.6 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#60

Dibromochloromethane

Concen: 21.521 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX033106.D

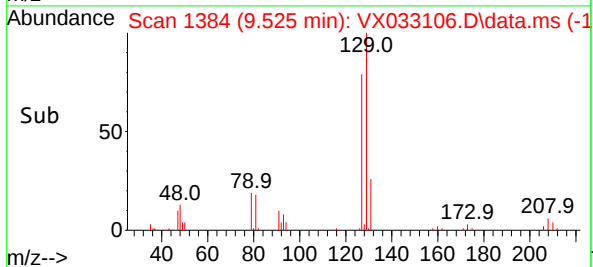
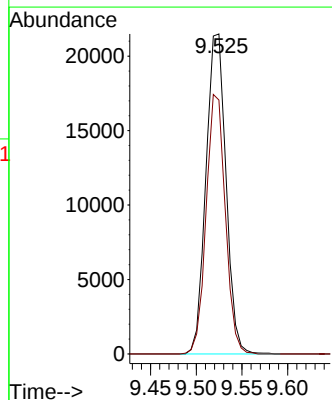
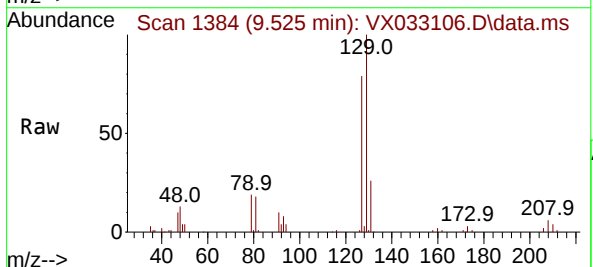
Acq: 29 Nov 2022 10:31

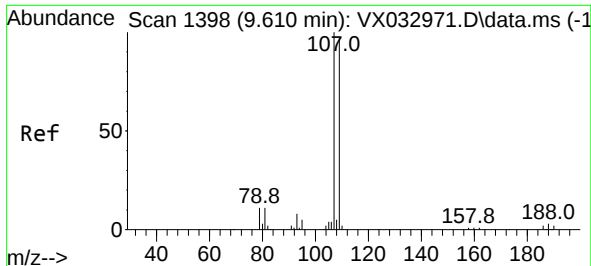
Tgt Ion:129 Resp: 32721

Ion Ratio Lower Upper

129 100

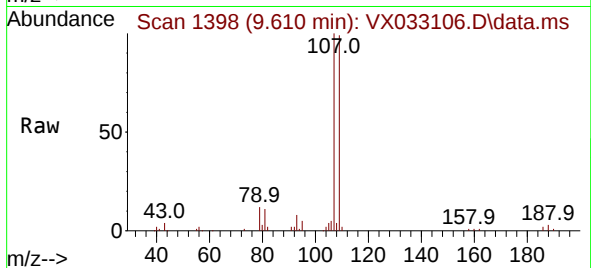
127 77.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.098 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

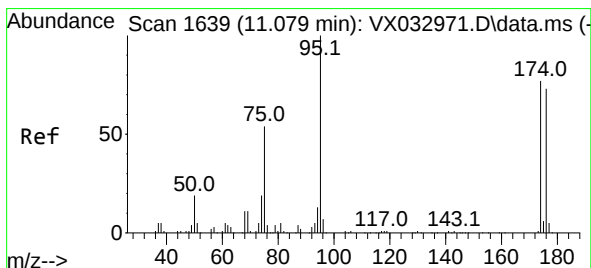
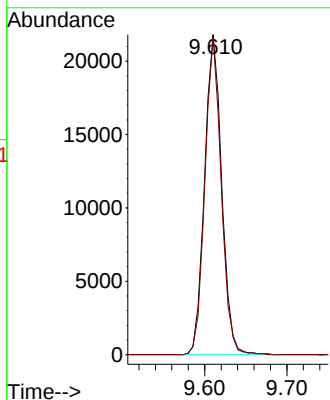
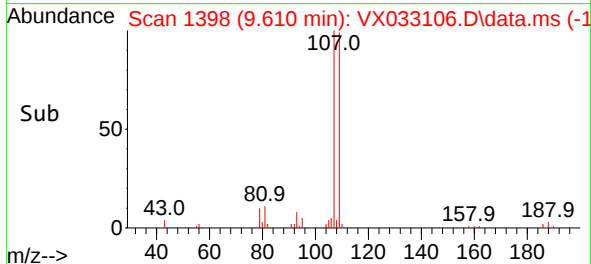
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



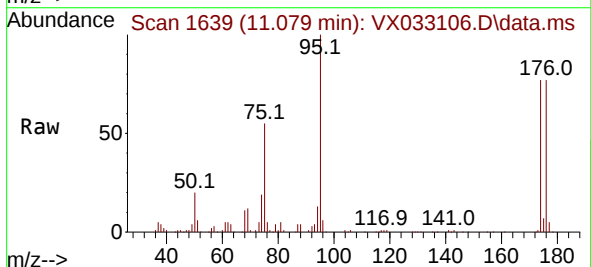
Tgt Ion:107 Resp: 31449
Ion Ratio Lower Upper
107 100
109 95.1 76.0 114.0

Manual Integrations
APPROVED

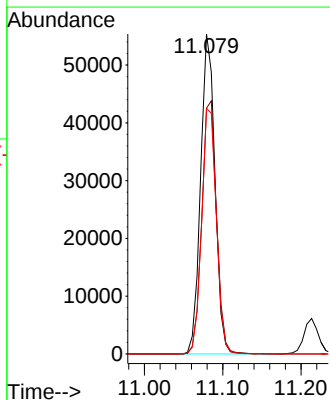
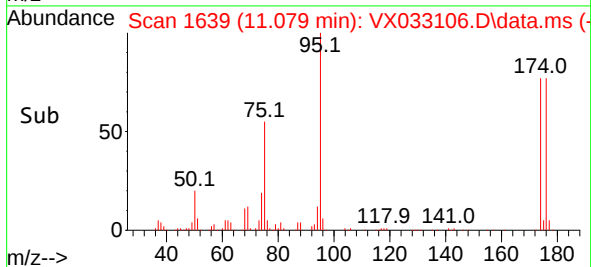
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

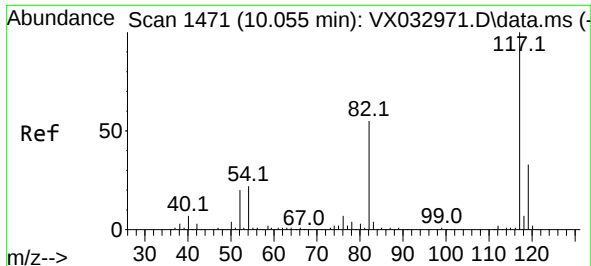


#62
4-Bromofluorobenzene
Concen: 45.562 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31



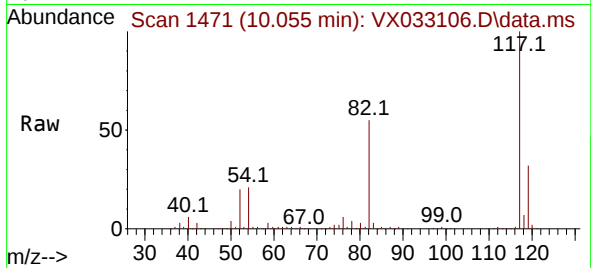
Tgt Ion: 95 Resp: 70387
Ion Ratio Lower Upper
95 100
174 80.9 0.0 164.0
176 78.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

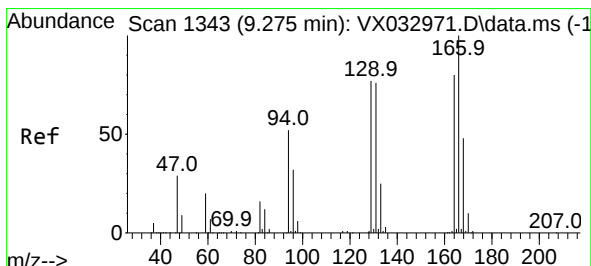
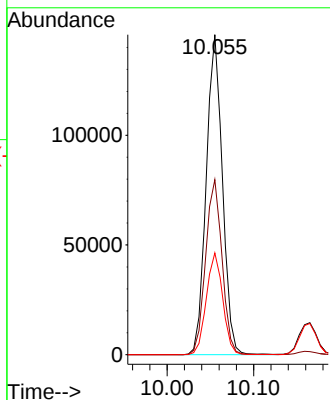
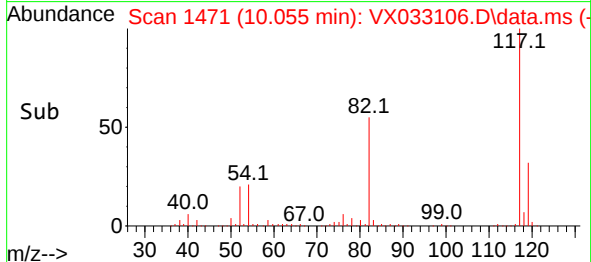
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



Tgt Ion:117 Resp: 189352
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 31.8 25.7 38.5

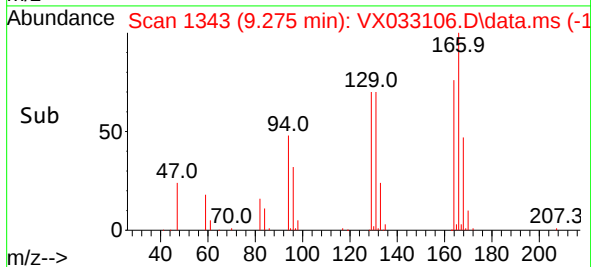
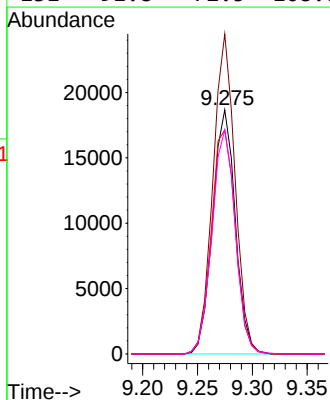
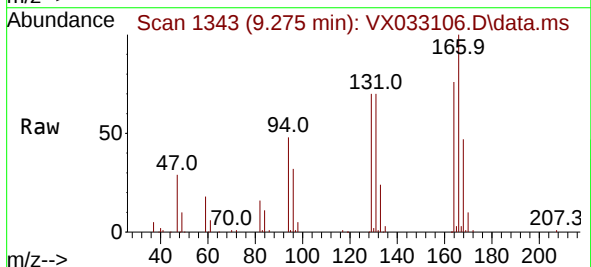
Manual Integrations
APPROVED

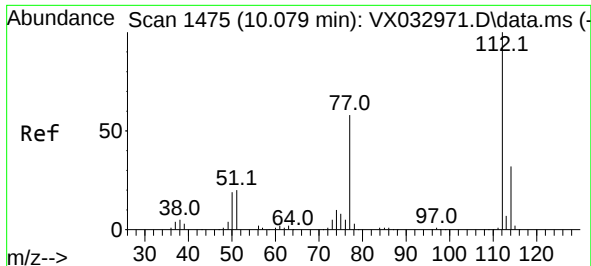
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#64
Tetrachloroethene
Concen: 20.004 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Tgt Ion:164 Resp: 26812
Ion Ratio Lower Upper
164 100
166 131.1 105.4 158.2
129 91.7 78.2 117.2
131 91.8 72.5 108.7





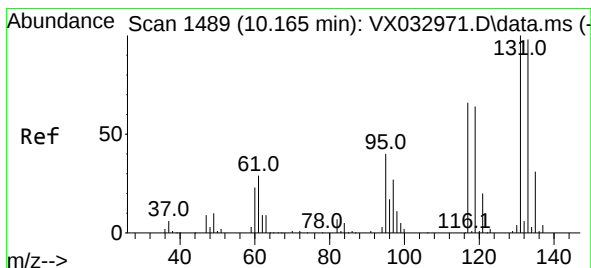
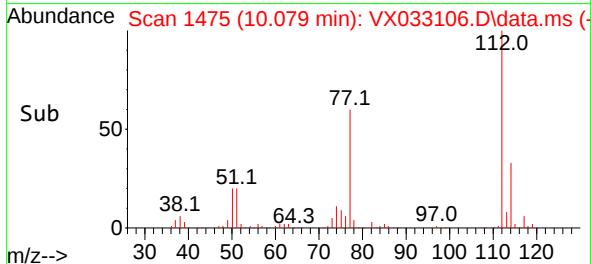
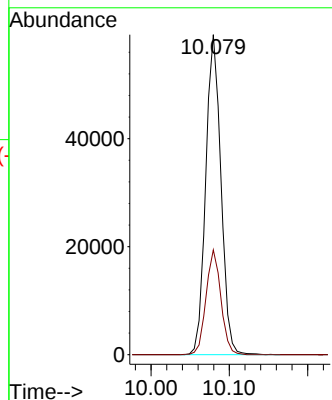
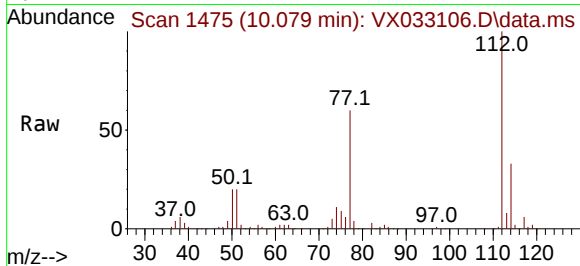
#65
Chlorobenzene
Concen: 21.055 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion:112 Resp: 7948
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

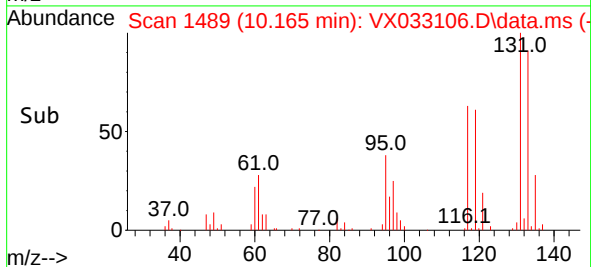
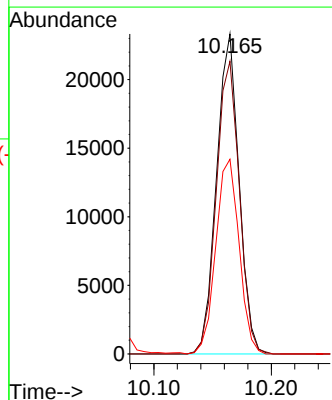
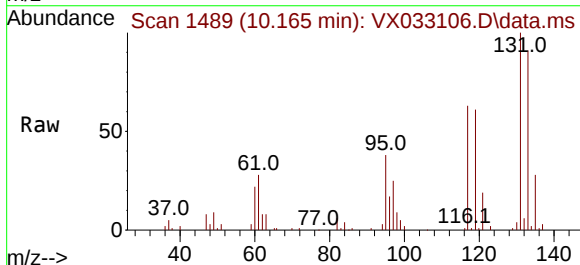
Manual Integrations
APPROVED

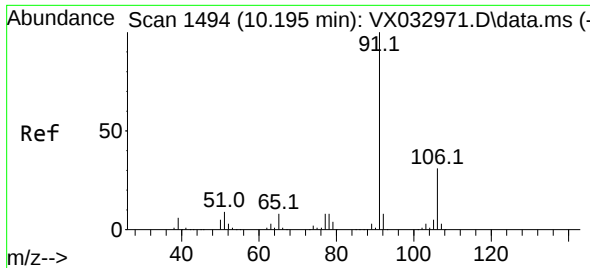
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 22.438 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

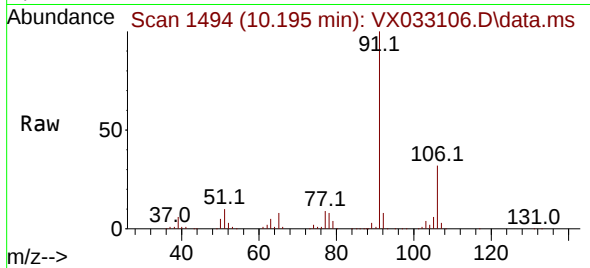
Tgt Ion:131 Resp: 31037
Ion Ratio Lower Upper
131 100
133 93.9 47.6 142.9
119 63.2 32.4 97.0





#67
Ethyl Benzene
Concen: 21.450 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

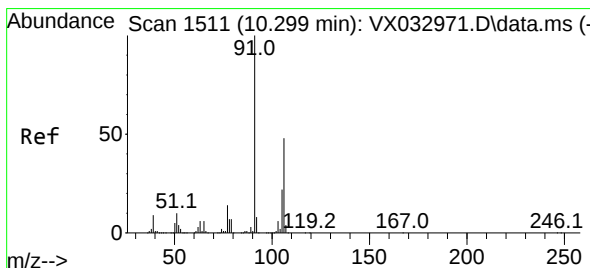
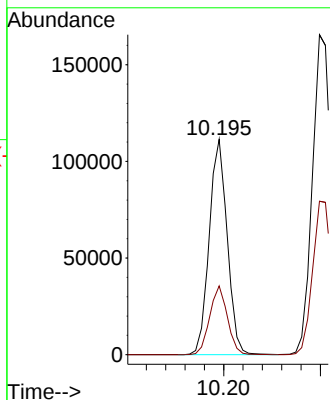
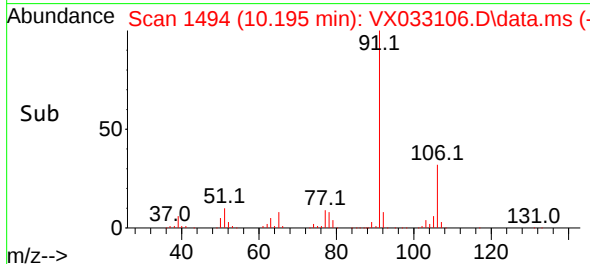
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



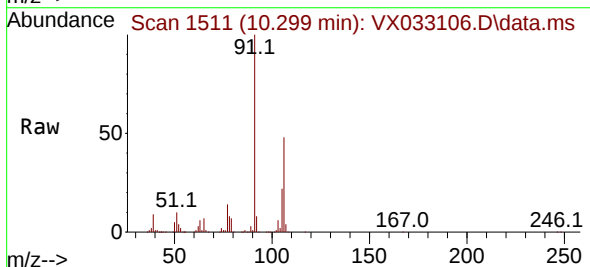
Tgt Ion: 91 Resp: 14364
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.6

Manual Integrations
APPROVED

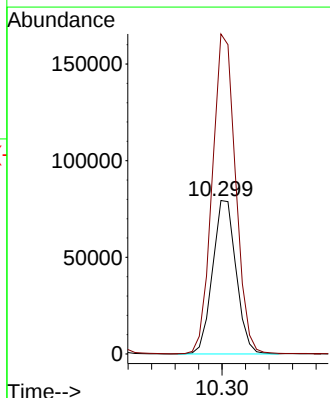
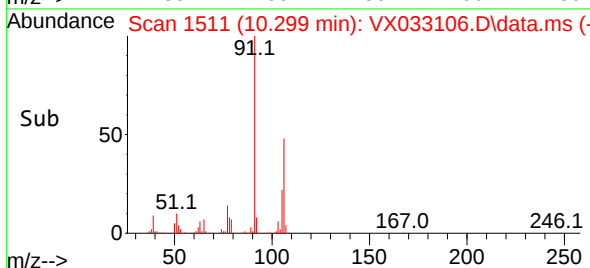
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

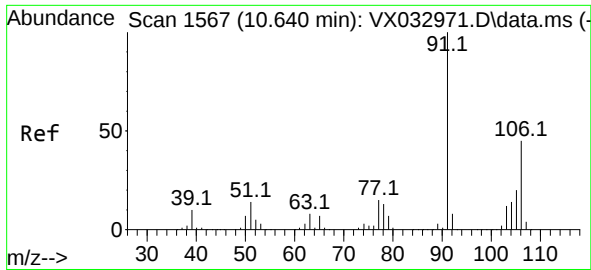


#68
m/p-Xylenes
Concen: 42.170 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31



Tgt Ion:106 Resp: 110585
Ion Ratio Lower Upper
106 100
91 207.4 164.5 246.7





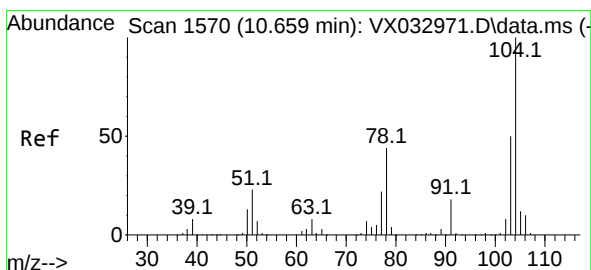
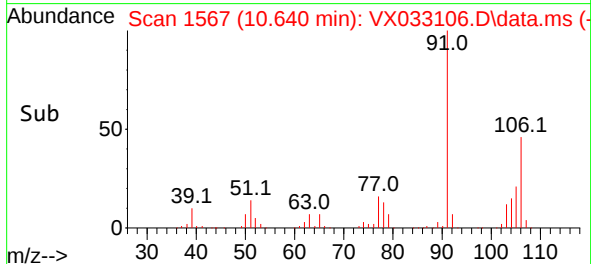
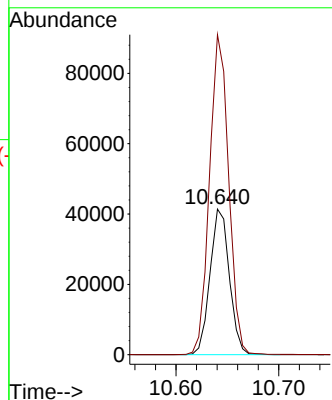
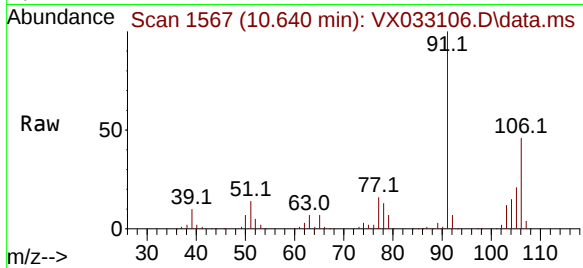
#69
o-Xylene
Concen: 21.323 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion:106 Resp: 54104
Ion Ratio Lower Upper
106 100
91 218.1 109.2 327.6

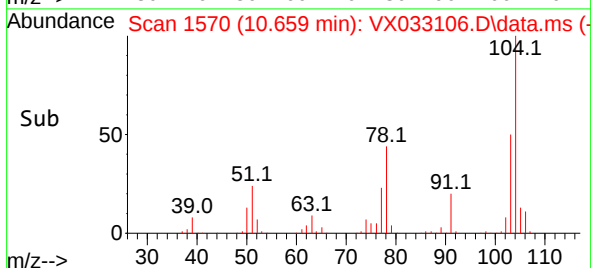
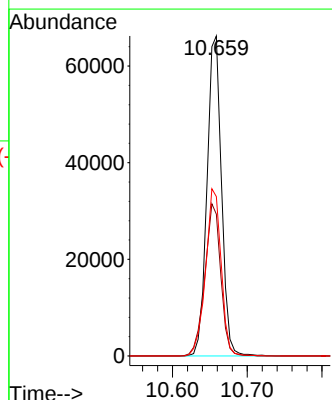
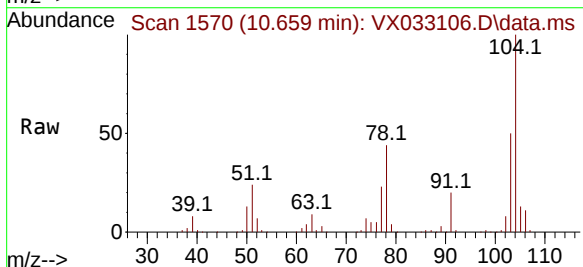
Manual Integrations
APPROVED

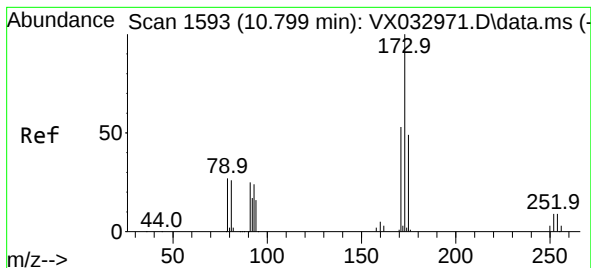
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#70
Styrene
Concen: 21.475 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Tgt Ion:104 Resp: 89144
Ion Ratio Lower Upper
104 100
78 52.2 41.8 62.8
103 56.1 44.5 66.7





#71

Bromoform

Concen: 22.086 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

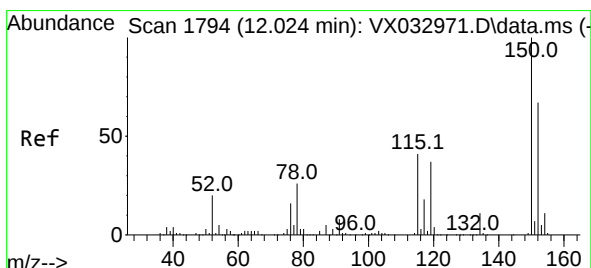
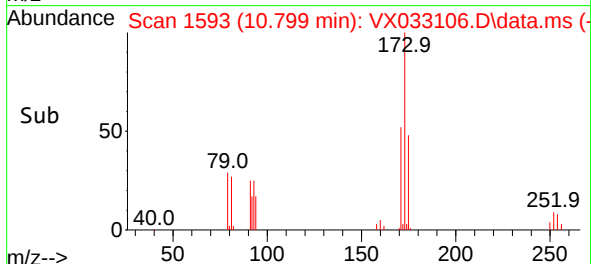
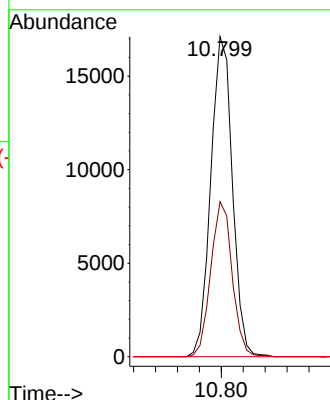
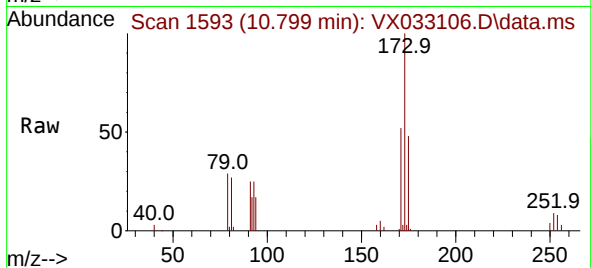
Tgt Ion:173 Resp: 23424
 Ion Ratio Lower Upper
 173 100
 175 48.1 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

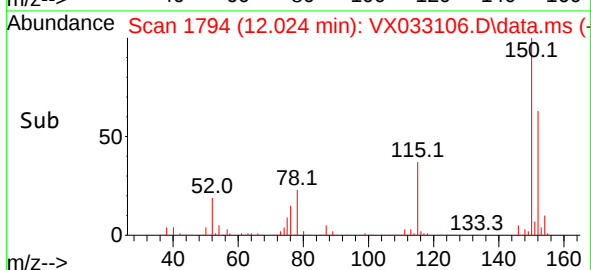
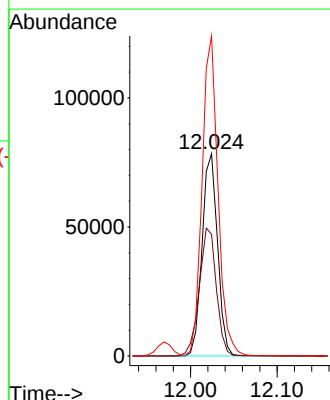
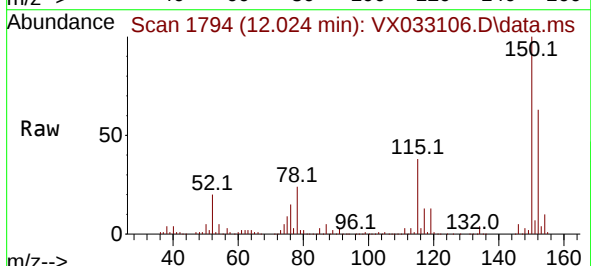
RT: 12.024 min Scan# 1794

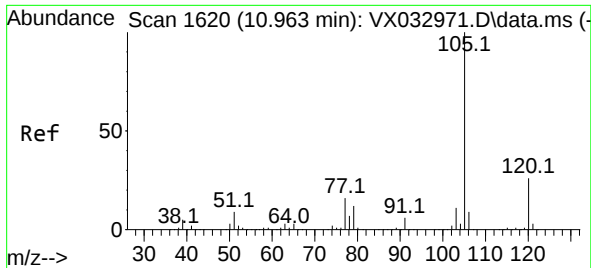
Delta R.T. 0.000 min

Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Tgt Ion:152 Resp: 97211
 Ion Ratio Lower Upper
 152 100
 115 69.6 44.0 132.0
 150 162.5 0.0 351.8





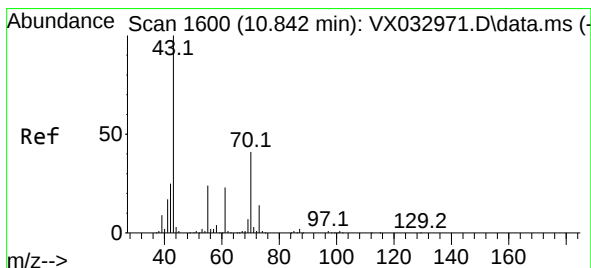
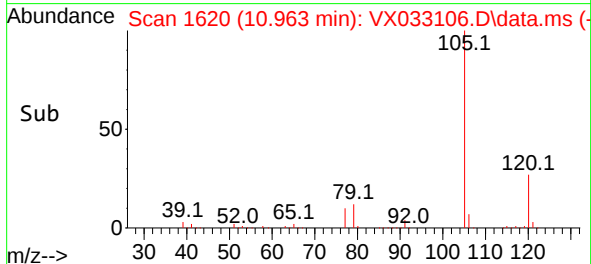
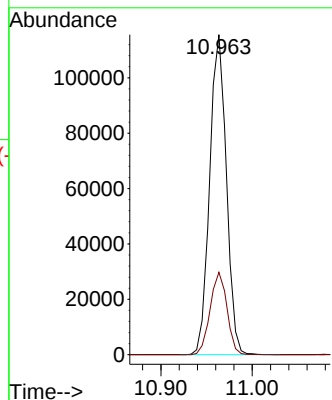
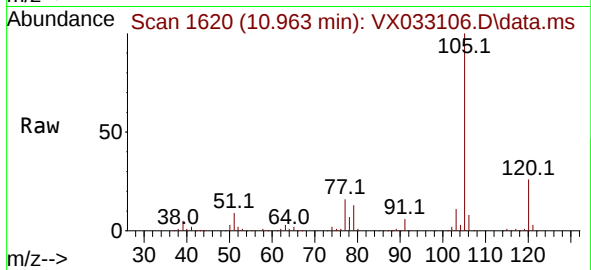
#73
Isopropylbenzene
Concen: 21.027 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion:105 Resp: 146068
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

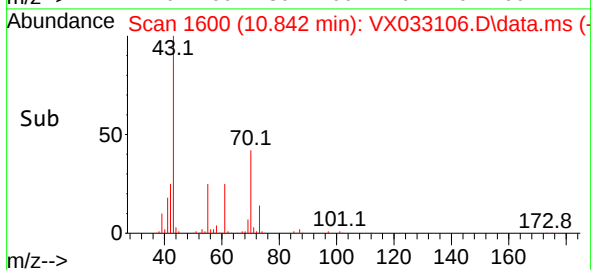
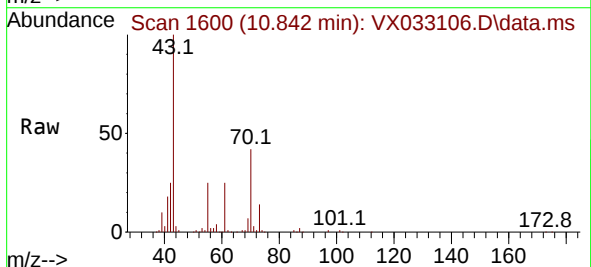
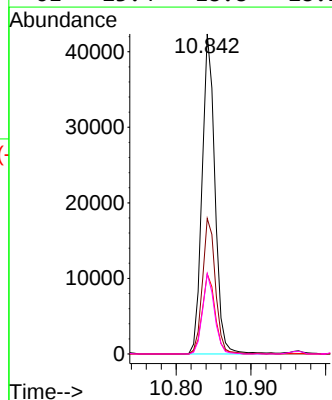
Manual Integrations
APPROVED

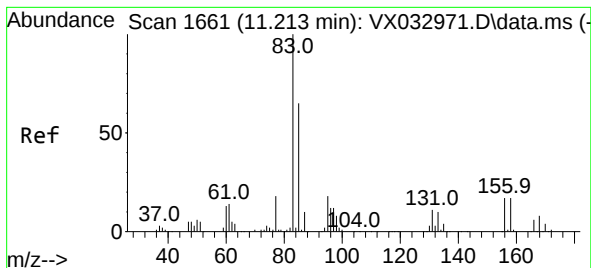
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#74
N-ethyl acetate
Concen: 21.468 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

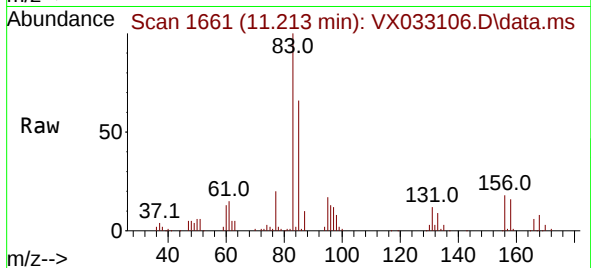
Tgt Ion: 43 Resp: 50730
Ion Ratio Lower Upper
43 100
70 42.5 33.6 50.4
55 25.1 19.4 29.2
61 23.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.350 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

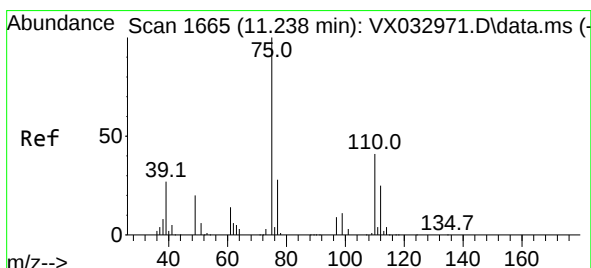
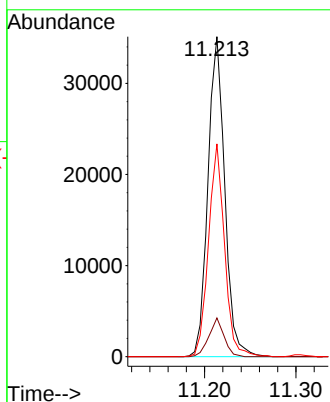
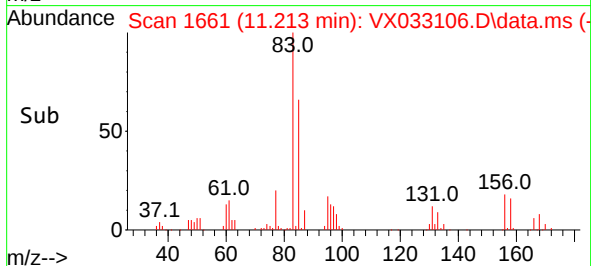
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



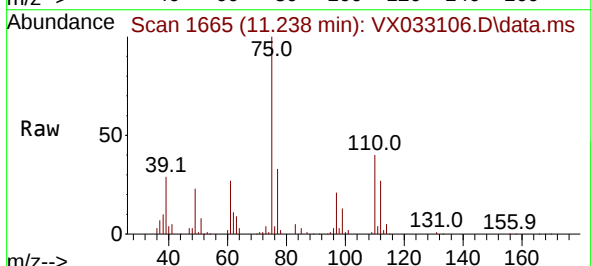
Tgt Ion: 83 Resp: 4476
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 63.6 31.9 95.9

Manual Integrations
APPROVED

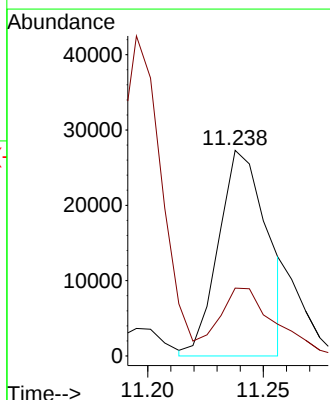
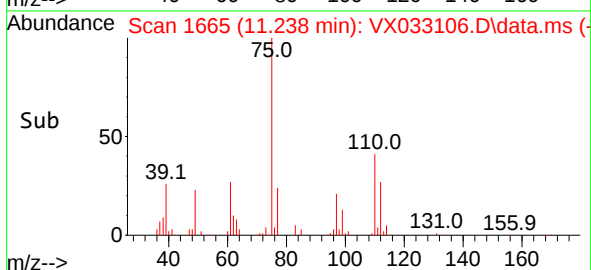
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

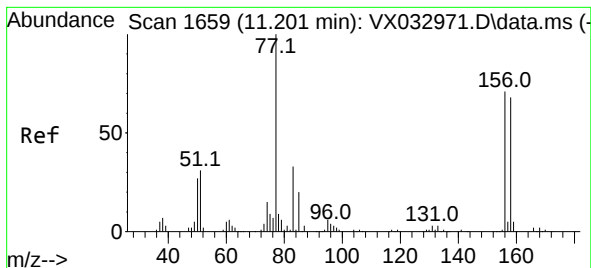


#76
1,2,3-Trichloropropane
Concen: 21.660 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31



Tgt Ion: 75 Resp: 39876
Ion Ratio Lower Upper
75 100
77 38.7 20.0 60.0





#77

Bromobenzene

Concen: 20.676 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

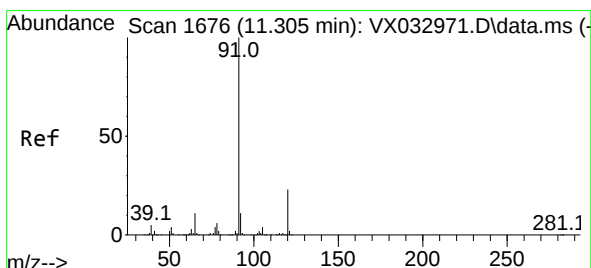
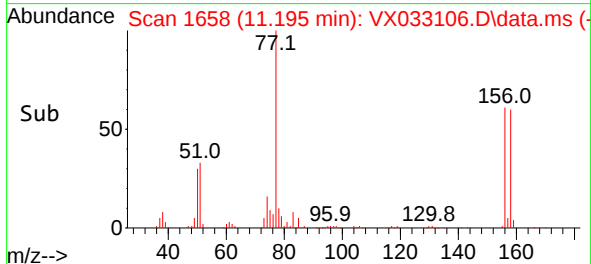
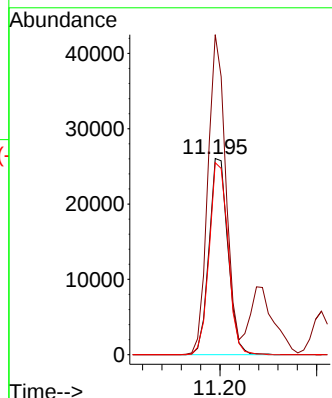
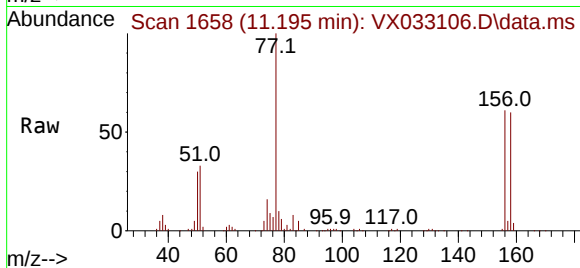
Tgt Ion:	156	Resp:	35324
Ion Ratio	Lower	Upper	
156	100		
77	154.5	76.1	228.4
158	97.5	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#78

n-propylbenzene

Concen: 21.054 ug/l

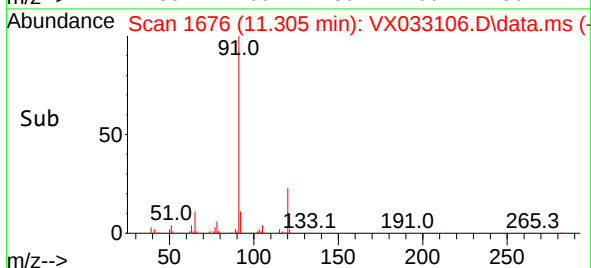
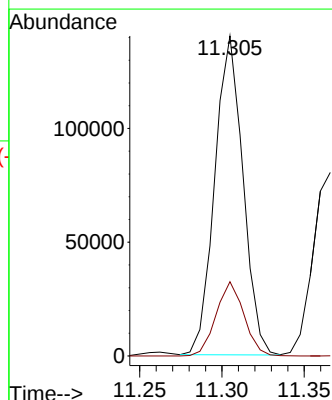
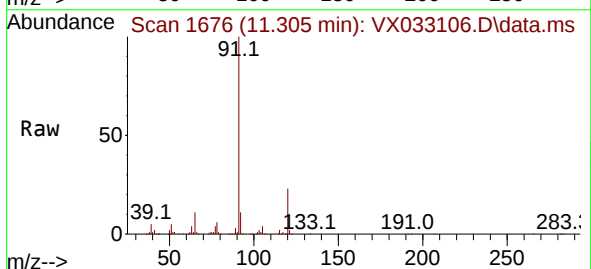
RT: 11.305 min Scan# 1676

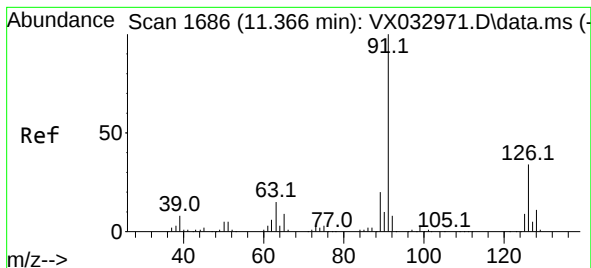
Delta R.T. -0.000 min

Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Tgt Ion:	91	Resp:	167217
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.6	34.8





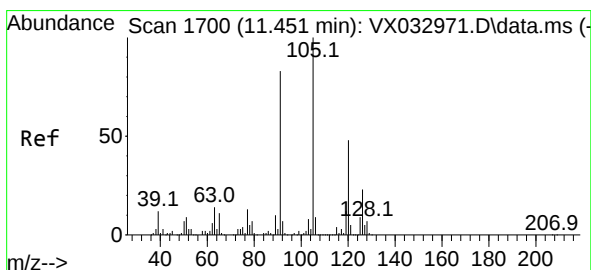
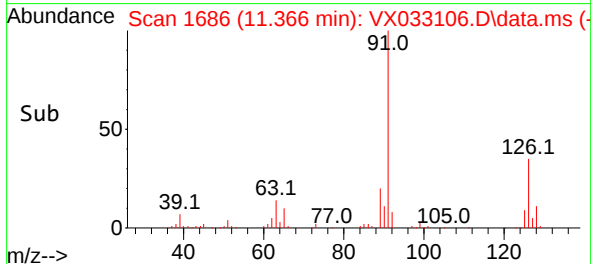
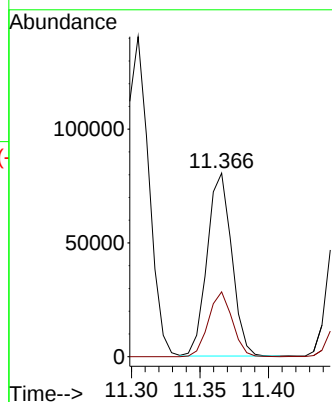
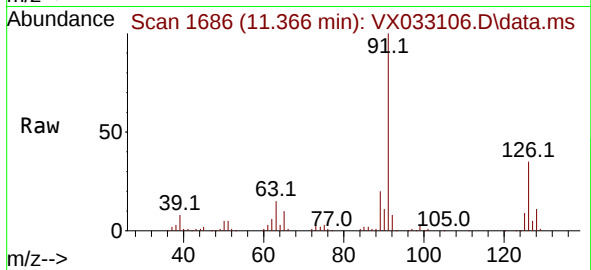
#79
2-Chlorotoluene
Concen: 20.804 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion: 91 Resp: 100350
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2

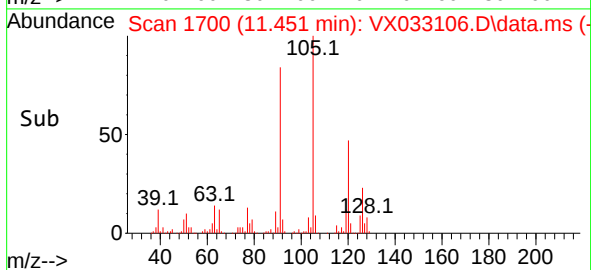
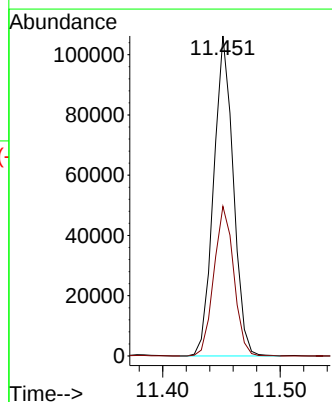
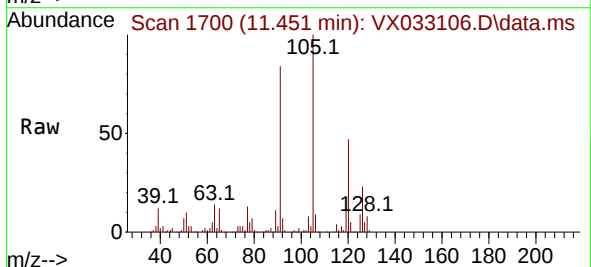
Manual Integrations
APPROVED

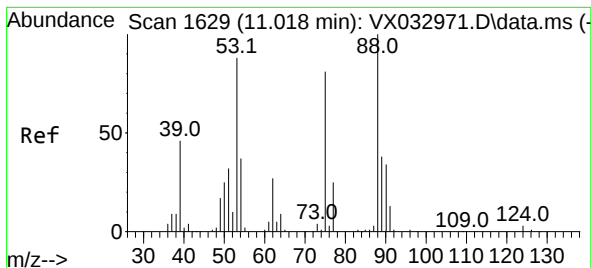
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.191 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

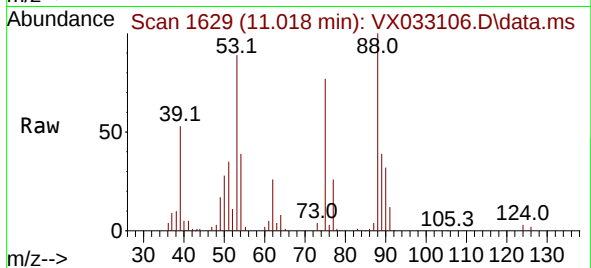
Tgt Ion:105 Resp: 123660
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.470 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

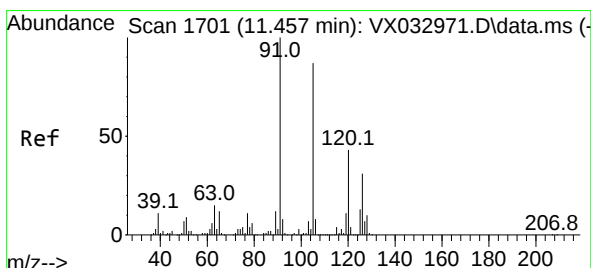
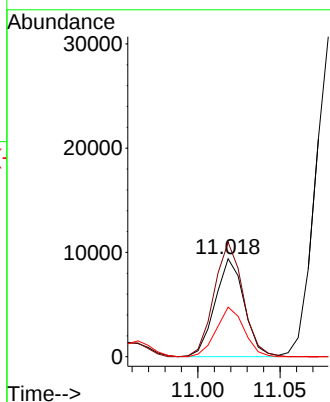
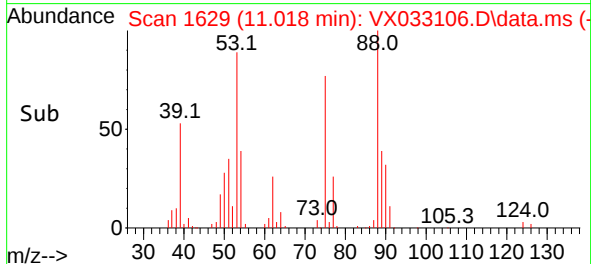
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



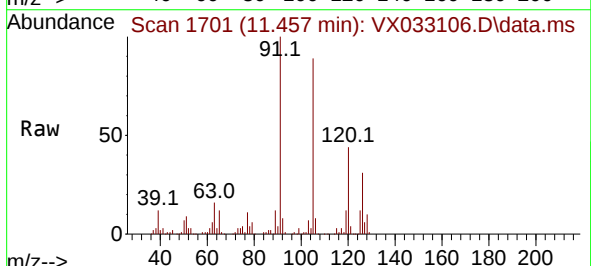
Tgt Ion: 75 Resp: 11594
Ion Ratio Lower Upper
75 100
53 115.6 86.9 130.3
89 48.3 38.3 57.5

Manual Integrations
APPROVED

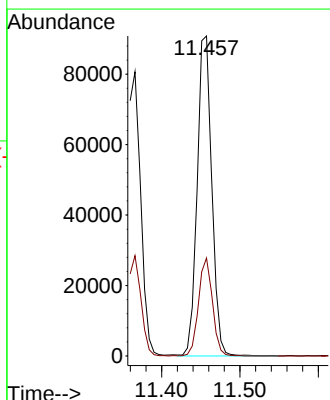
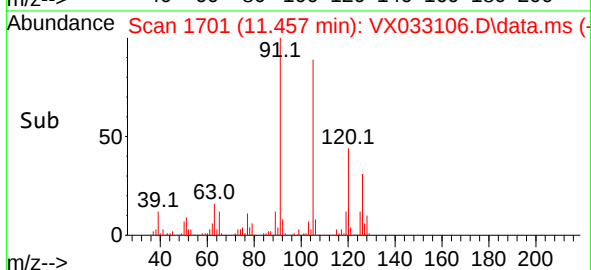
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

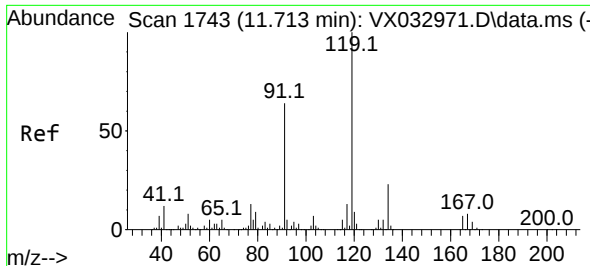


#82
4-Chlorotoluene
Concen: 20.860 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31



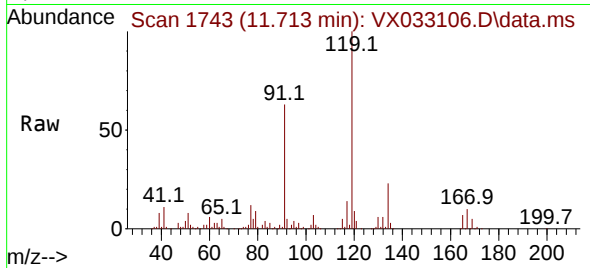
Tgt Ion: 91 Resp: 117921
Ion Ratio Lower Upper
91 100
126 29.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.859 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

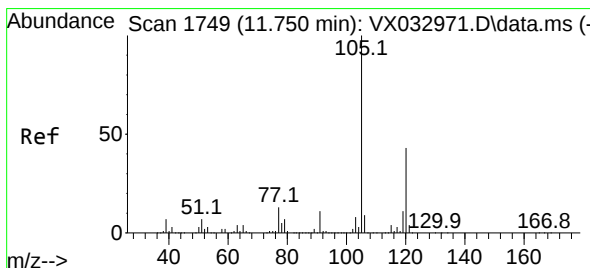
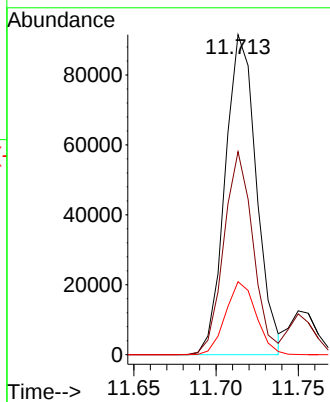
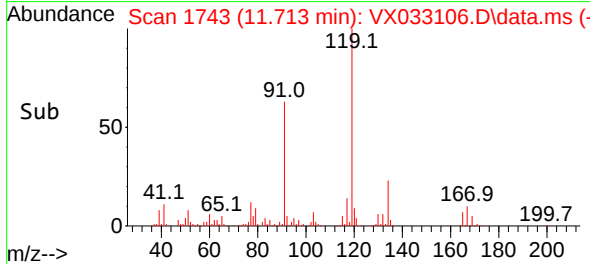
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



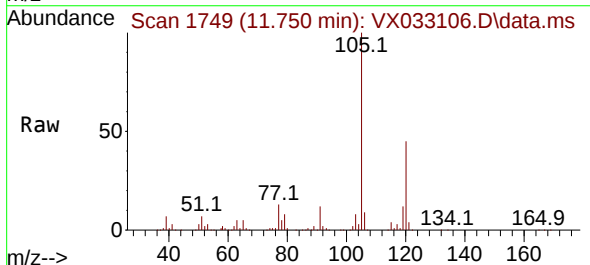
Tgt Ion:119 Resp: 121168
Ion Ratio Lower Upper
119 100
91 59.6 29.4 88.2
134 22.3 11.0 33.0

Manual Integrations
APPROVED

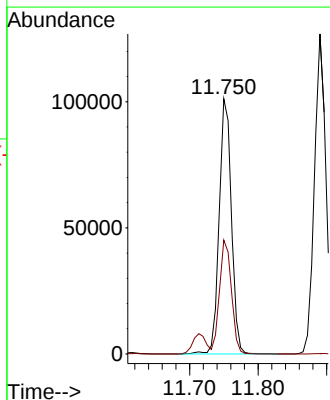
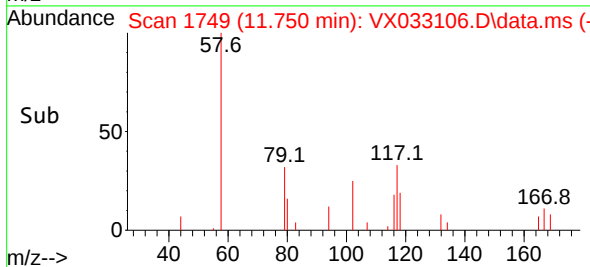
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

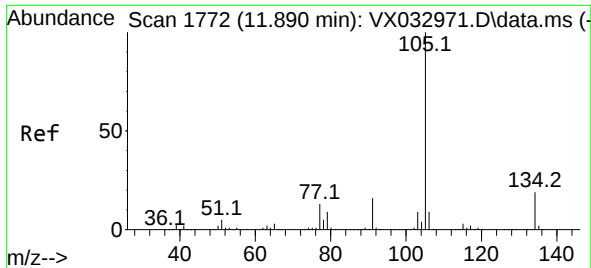


#84
1,2,4-Trimethylbenzene
Concen: 21.422 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31



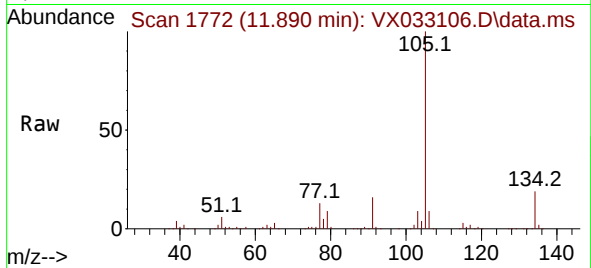
Tgt Ion:105 Resp: 124650
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 21.395 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033106.D
 Acq: 29 Nov 2022 10:31

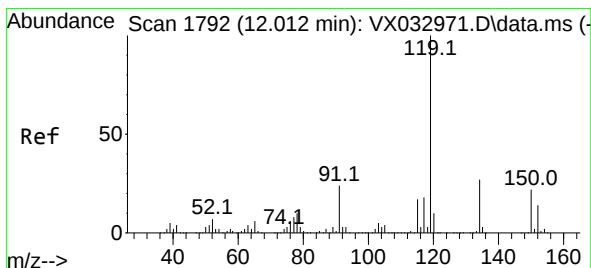
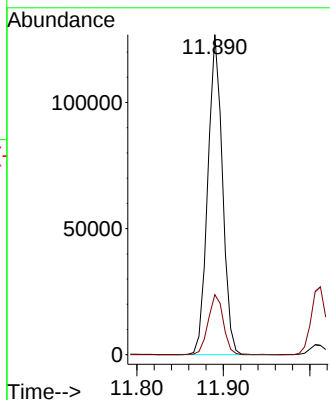
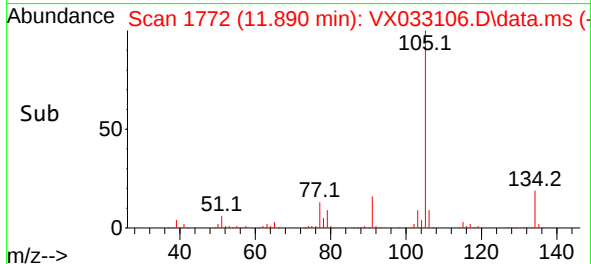
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBS01



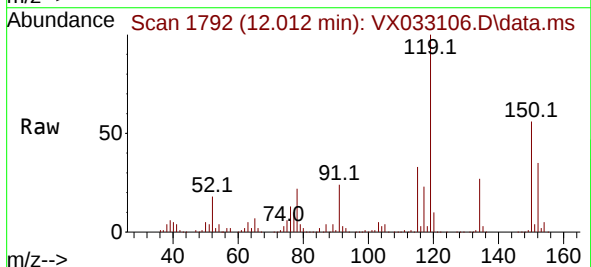
Tgt Ion:105 Resp: 148684
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7

Manual Integrations
 APPROVED

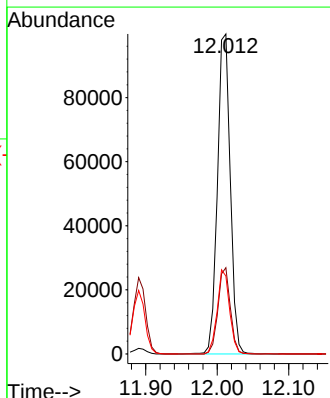
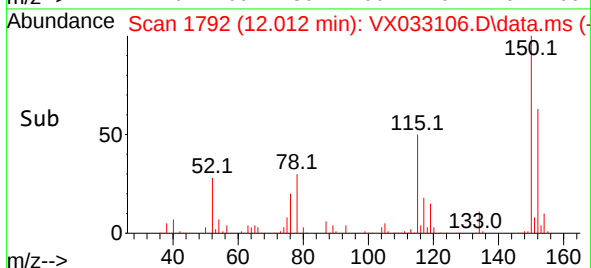
Reviewed By :John Carlone 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022

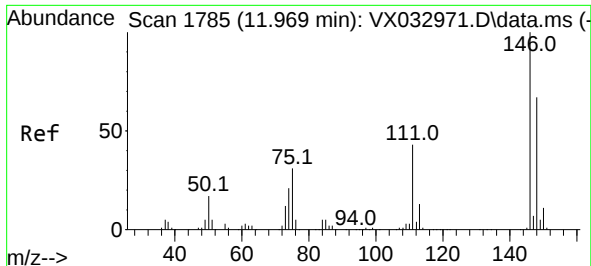


#86
 p-Isopropyltoluene
 Concen: 21.142 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033106.D
 Acq: 29 Nov 2022 10:31



Tgt Ion:119 Resp: 124486
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 25.3 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 20.485 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion:146 Resp: 6564

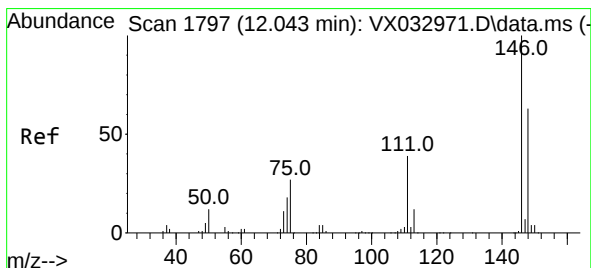
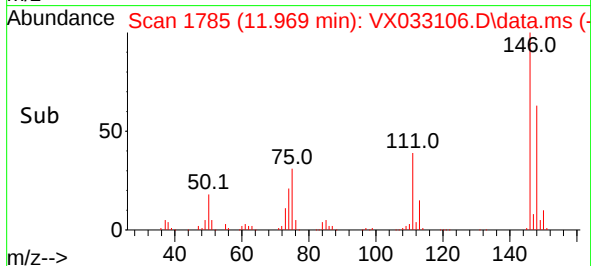
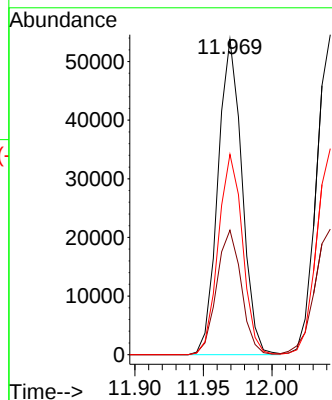
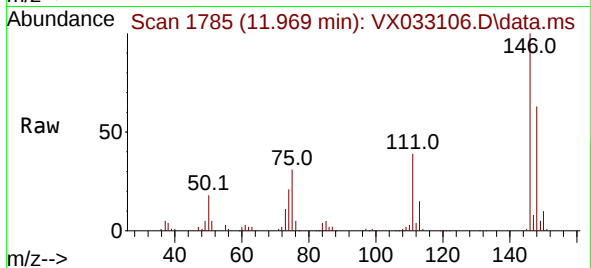
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.6	61.8
148	64.0	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#88

1,4-Dichlorobenzene

Concen: 20.418 ug/l

RT: 12.043 min Scan# 1797

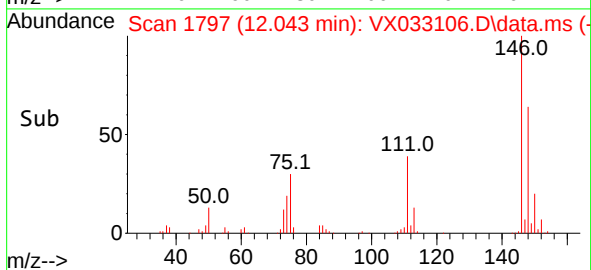
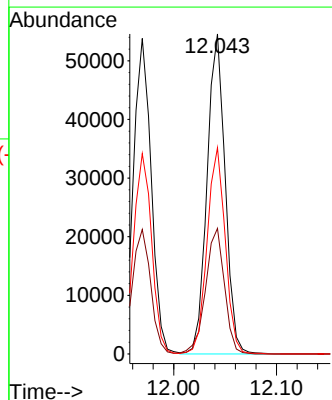
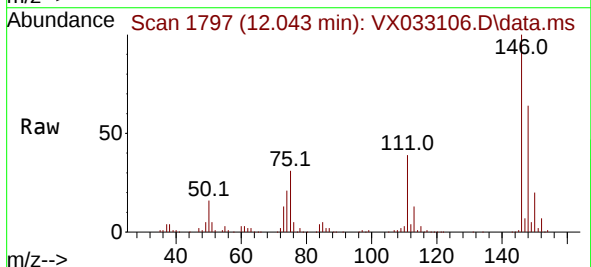
Delta R.T. 0.001 min

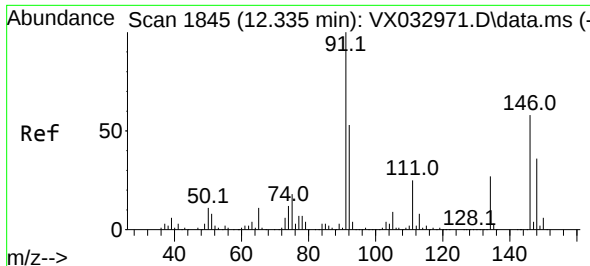
Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Tgt Ion:146 Resp: 67007

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.5	61.6
148	64.7	32.2	96.6





#89

n-Butylbenzene

Concen: 21.010 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion: 91 Resp: 106570

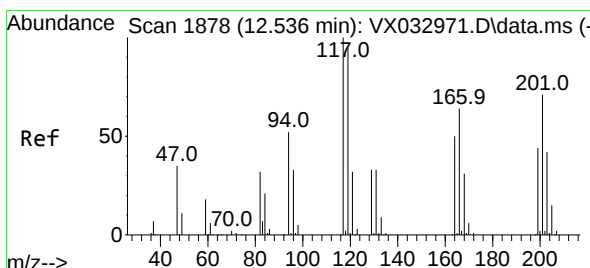
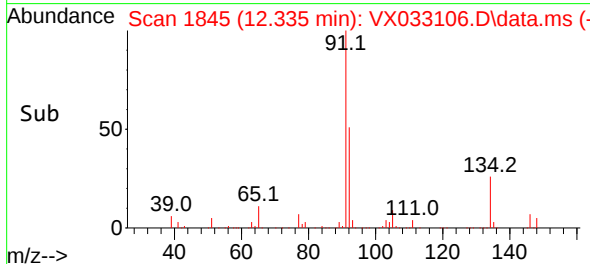
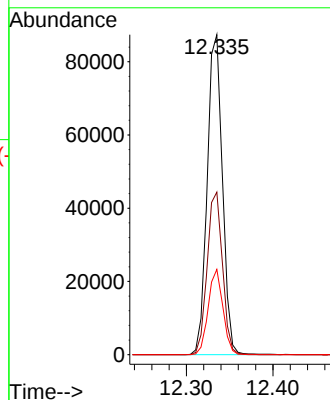
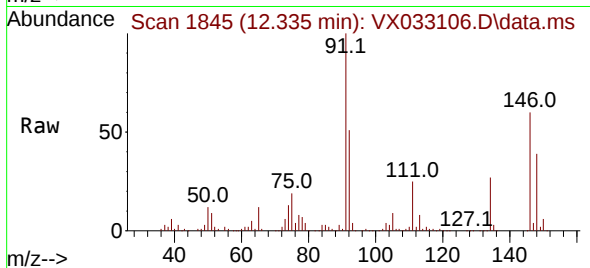
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.2	78.6
134	25.8	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#90

Hexachloroethane

Concen: 21.411 ug/l

RT: 12.536 min Scan# 1878

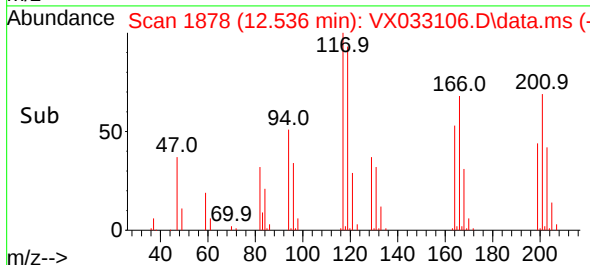
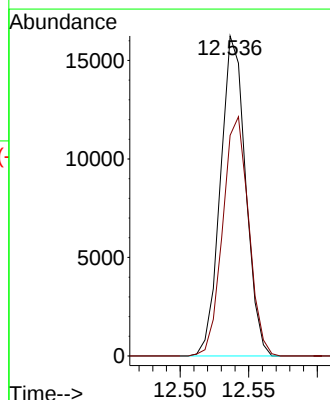
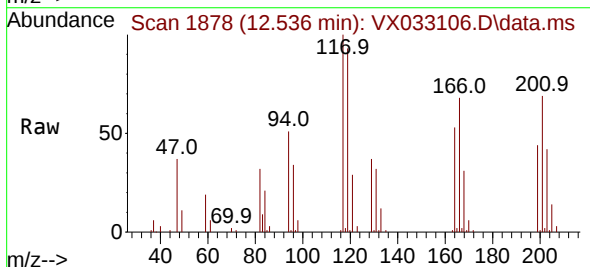
Delta R.T. -0.006 min

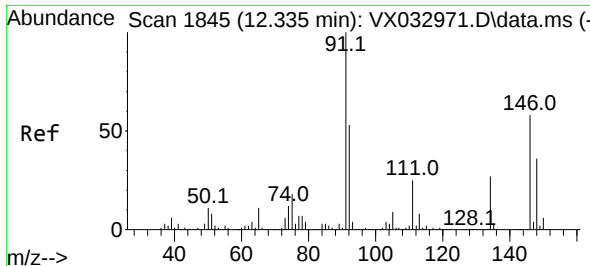
Lab File: VX033106.D

Acq: 29 Nov 2022 10:31

Tgt Ion:117 Resp: 20712

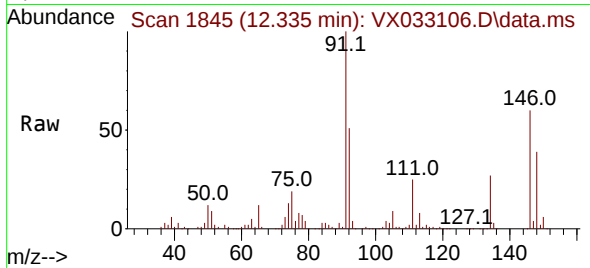
Ion	Ratio	Lower	Upper
117	100		
201	77.1	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 20.964 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

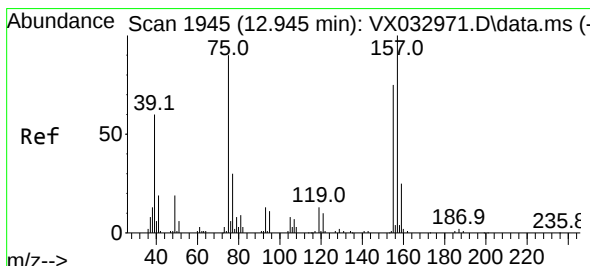
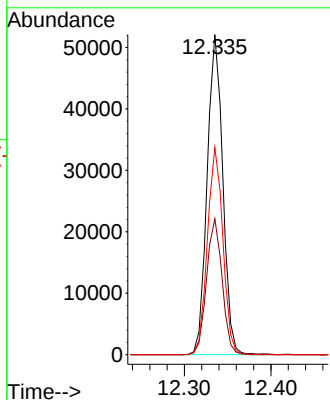
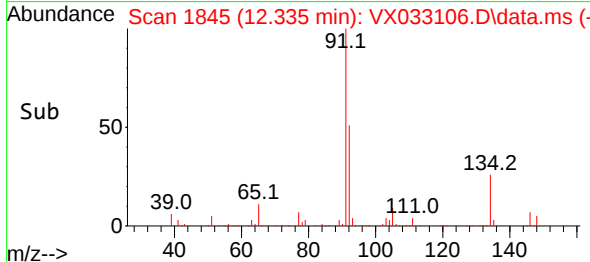
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



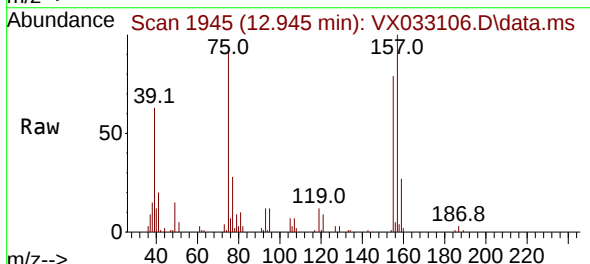
Tgt Ion:146 Resp: 65340
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 64.2 32.0 96.2

Manual Integrations
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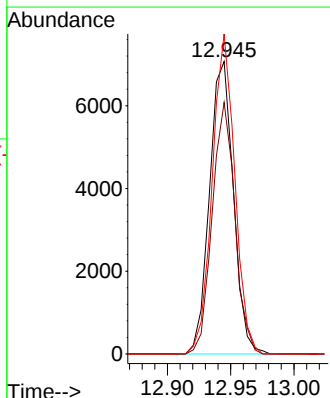
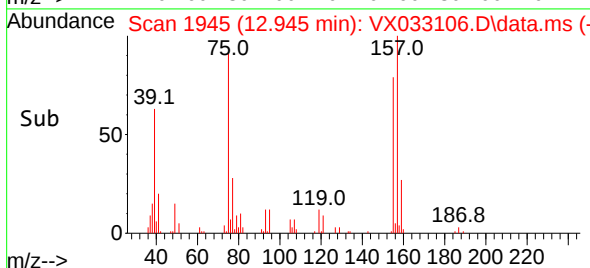
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

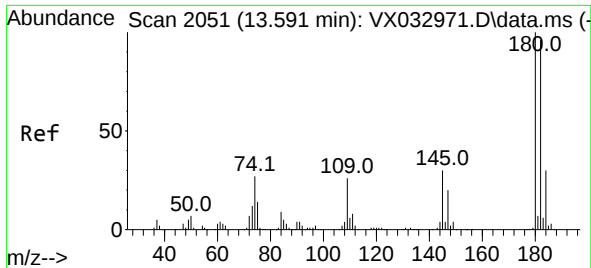


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.186 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31



Tgt Ion: 75 Resp: 9281
Ion Ratio Lower Upper
75 100
155 81.1 41.6 124.8
157 103.1 54.1 162.4





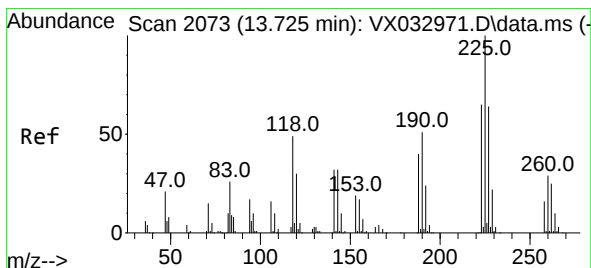
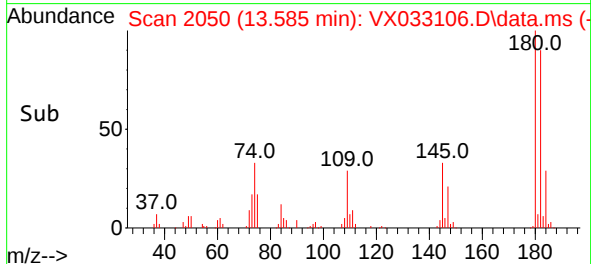
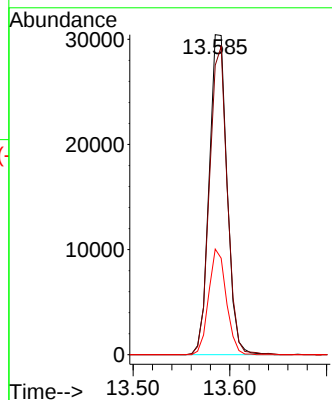
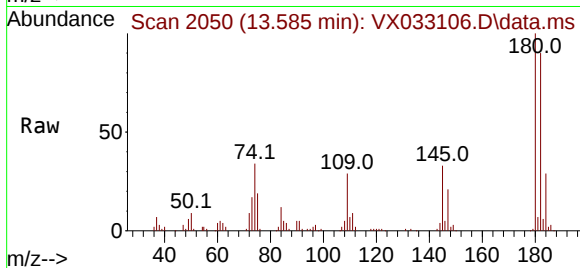
#93
1,2,4-Trichlorobenzene
Concen: 20.416 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion:180 Resp: 39228
Ion Ratio Lower Upper
180 100
182 95.6 48.4 145.0
145 32.4 16.2 48.5

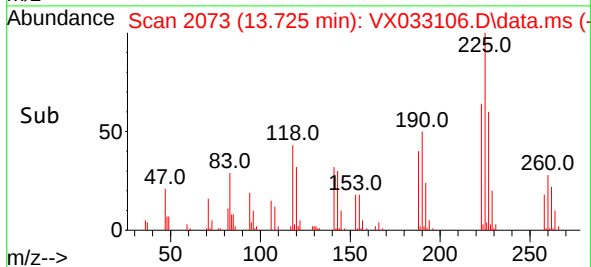
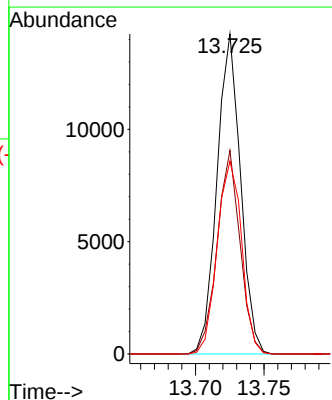
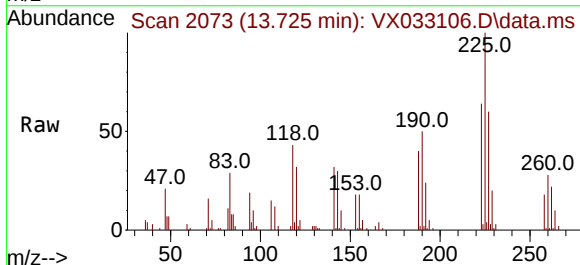
Manual Integrations
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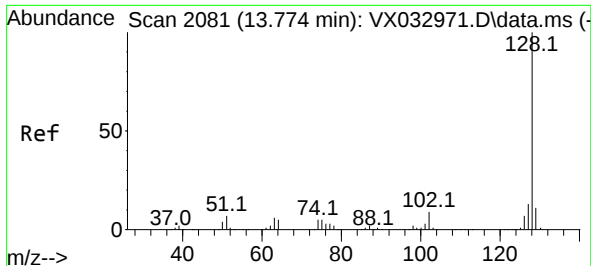
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#94
Hexachlorobutadiene
Concen: 20.039 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

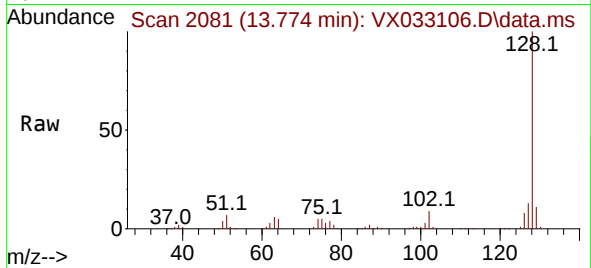
Tgt Ion:225 Resp: 16987
Ion Ratio Lower Upper
225 100
223 62.0 31.9 95.9
227 62.4 31.9 95.5





#95
Naphthalene
Concen: 20.757 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

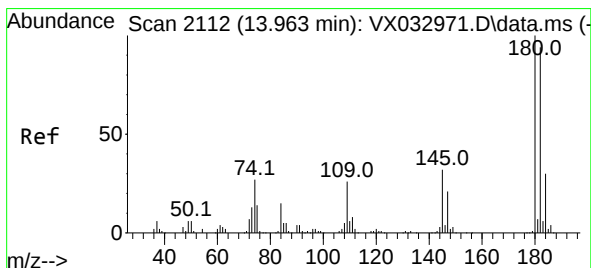
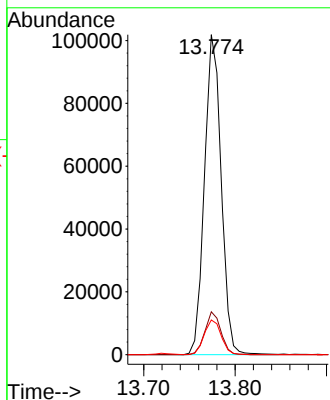
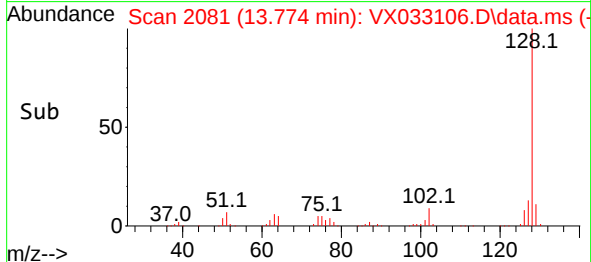
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



Tgt Ion:128 Resp: 129030
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.324 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033106.D
Acq: 29 Nov 2022 10:31

Tgt Ion:180 Resp: 39162
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.6
145 33.4 16.9 50.6

