

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033037.D
 Acq On : 24 Nov 2022 04:32
 Operator : JC/MD
 Sample : VX1123WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/25/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 24 05:19:54 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	5.556	168	119026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194735	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61052	52.659	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.320%			
35) Dibromofluoromethane	5.385	113	52057	47.417	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.840%			
50) Toluene-d8	8.647	98	158871	48.010	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.020%			
62) 4-Bromofluorobenzene	11.079	95	67930	47.104	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.200%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	17407	19.142	ug/l	99
3) Chloromethane	1.294	50	19334	19.695	ug/l	96
4) Vinyl Chloride	1.374	62	21490	19.660	ug/l	92
5) Bromomethane	1.617	94	13711	16.916	ug/l	96
6) Chloroethane	1.691	64	16130	18.126	ug/l	95
7) Trichlorofluoromethane	1.892	101	44991	21.208	ug/l	97
8) Diethyl Ether	2.136	74	13874	20.773	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	22724	20.379	ug/l	99
10) Methyl Iodide	2.453	142	18030	14.125	ug/l	99
11) Tert butyl alcohol	3.020	59	24221m	131.818	ug/l	
12) 1,1-Dichloroethene	2.325	96	21483	20.683	ug/l	97
13) Acrolein	2.245	56	19140	90.685	ug/l	99
14) Allyl chloride	2.666	41	34461	20.550	ug/l	98
15) Acrylonitrile	3.075	53	58261	112.101	ug/l	99
16) Acetone	2.398	43	53252	98.371	ug/l	98
17) Carbon Disulfide	2.514	76	53850	18.765	ug/l	99
18) Methyl Acetate	2.709	43	34433	22.978	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	77038	21.386	ug/l	98
20) Methylene Chloride	2.794	84	24820	21.290	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	23677	19.927	ug/l	99
22) Diisopropyl ether	3.757	45	78230	21.424	ug/l #	78
23) Vinyl Acetate	3.721	43	302149	105.711	ug/l	98
24) 1,1-Dichloroethane	3.611	63	44184	21.146	ug/l	98
25) 2-Butanone	4.568	43	82638	110.707	ug/l	96
26) 2,2-Dichloropropane	4.477	77	29714	17.686	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	27721	20.535	ug/l	98
28) Bromochloromethane	4.903	49	19553	21.296	ug/l	98
29) Tetrahydrofuran	5.019	42	52042	109.872	ug/l	100
30) Chloroform	5.099	83	49695	21.235	ug/l	98
31) Cyclohexane	5.476	56	37643	20.043	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	43731	20.866	ug/l	98
36) 1,1-Dichloropropene	5.696	75	34765	19.804	ug/l	99
37) Ethyl Acetate	4.714	43	32324	21.106	ug/l	99
38) Carbon Tetrachloride	5.678	117	39208	20.134	ug/l	91
39) Methylcyclohexane	7.385	83	38553	19.249	ug/l	97
40) Benzene	6.037	78	99653	20.247	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	17844	20.707	ug/l	99
42) 1,2-Dichloroethane	6.086	62	40693	20.535	ug/l	99
43) Isopropyl Acetate	6.342	43	53265	21.030	ug/l	99
44) Trichloroethene	7.129	130	27736	20.083	ug/l	98
45) 1,2-Dichloropropane	7.427	63	25698	21.128	ug/l	100
46) Dibromomethane	7.580	93	18959	19.976	ug/l	99
47) Bromodichloromethane	7.824	83	37222	20.297	ug/l	96
48) Methyl methacrylate	7.696	41	26558	20.371	ug/l	99
49) 1,4-Dioxane	7.738	88	12729	530.403	ug/l #	79
51) 4-Methyl-2-Pentanone	8.573	43	171287	109.596	ug/l	100
52) Toluene	8.720	92	65264	20.155	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	35040	18.760	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	39074	19.764	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	26512	20.111	ug/l	99
56) Ethyl methacrylate	9.116	69	37849	20.838	ug/l	99
57) 1,3-Dichloropropane	9.311	76	43233	20.314	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	87857	101.859	ug/l	99
59) 2-Hexanone	9.433	43	129670	112.313	ug/l	99
60) Dibromochloromethane	9.525	129	28047	19.761	ug/l	97
61) 1,2-Dibromoethane	9.610	107	28383	20.398	ug/l	98
64) Tetrachloroethene	9.275	164	24101	19.309	ug/l	96
65) Chlorobenzene	10.079	112	71075	20.217	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	27130	21.061	ug/l	98
67) Ethyl Benzene	10.195	91	127763	20.487	ug/l	99
68) m/p-Xylenes	10.299	106	98585	40.369	ug/l	99
69) o-Xylene	10.640	106	48459	20.508	ug/l	99
70) Styrene	10.659	104	80569	20.842	ug/l	99
71) Bromoform	10.799	173	19898	20.147	ug/l #	96
73) Isopropylbenzene	10.963	105	128849	20.457	ug/l	99
74) N-amyl acetate	10.841	43	46640	21.768	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	40042	21.064	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	36009m	21.572	ug/l	
77) Bromobenzene	11.201	156	31404	20.274	ug/l	98
78) n-propylbenzene	11.305	91	147441	20.474	ug/l	99
79) 2-Chlorotoluene	11.366	91	90047	20.588	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	110644	20.911	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9713	18.914	ug/l	94
82) 4-Chlorotoluene	11.457	91	103545	20.202	ug/l	99
83) tert-Butylbenzene	11.713	119	107595	20.429	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	109708	20.794	ug/l	100
85) sec-Butylbenzene	11.890	105	130403	20.695	ug/l	99
86) p-Isopropyltoluene	12.012	119	109966	20.598	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	58538	20.148	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	59453	19.981	ug/l	100
89) n-Butylbenzene	12.335	91	92028	20.010	ug/l	99
90) Hexachloroethane	12.536	117	17603	20.070	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	57854	20.470	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8348	22.010	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	34856	20.007	ug/l	98
94) Hexachlorobutadiene	13.725	225	14556	18.938	ug/l	99
95) Naphthalene	13.774	128	118813	21.081	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	34530	19.764	ug/l	99

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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

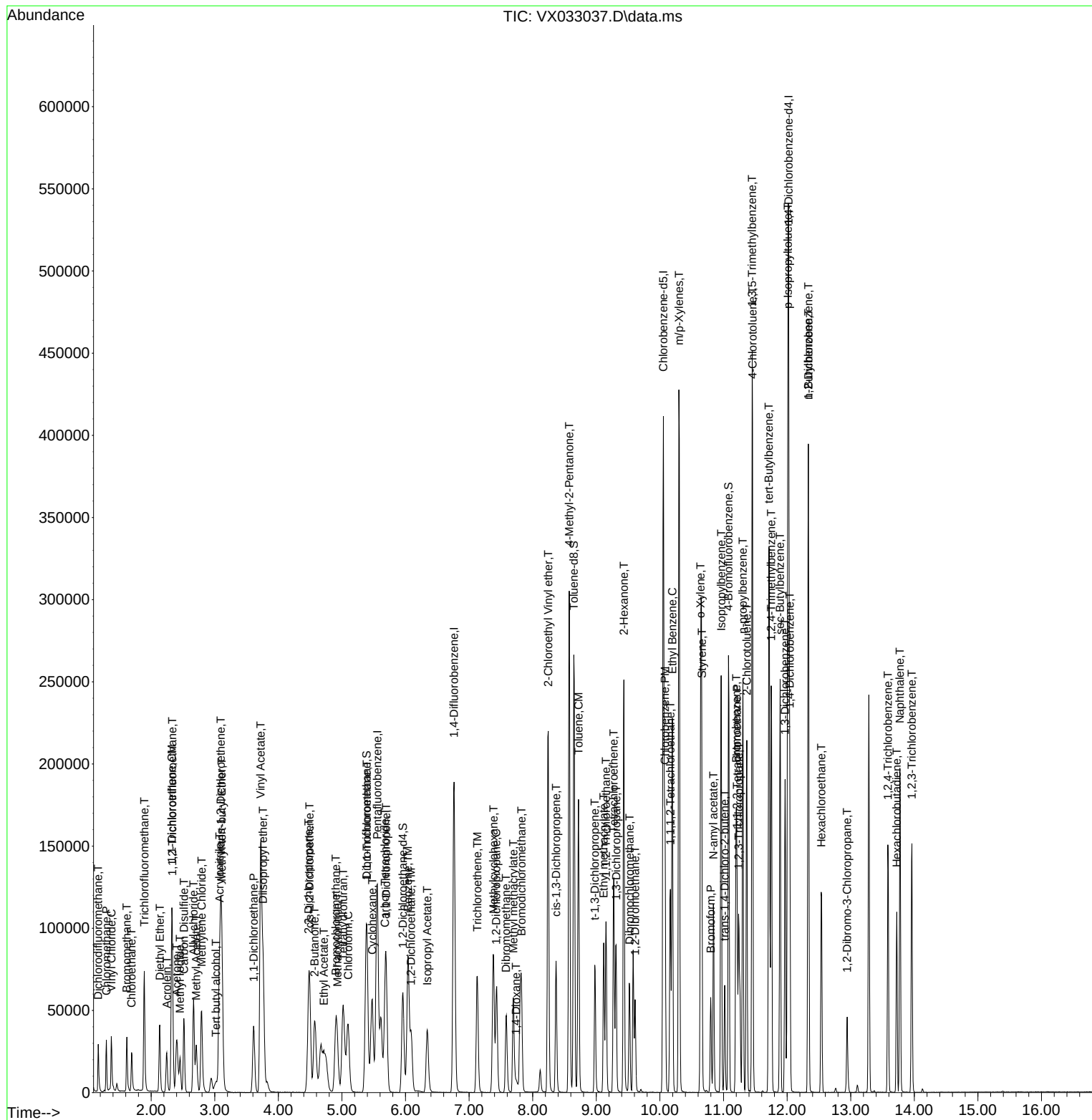
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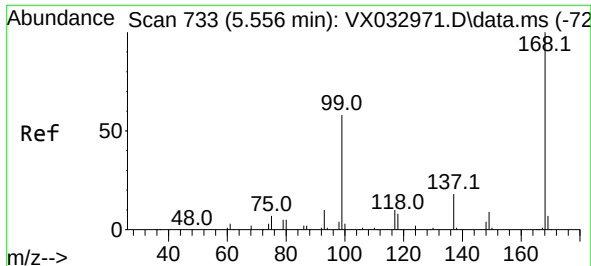
Instrument :
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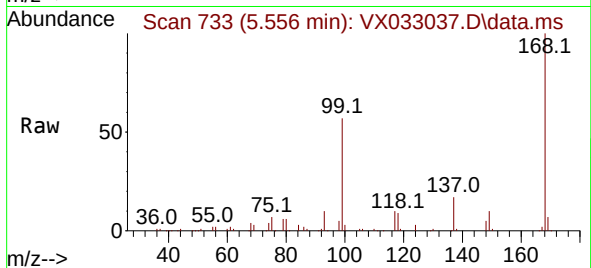
Quant Time: Nov 24 05:19:54 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

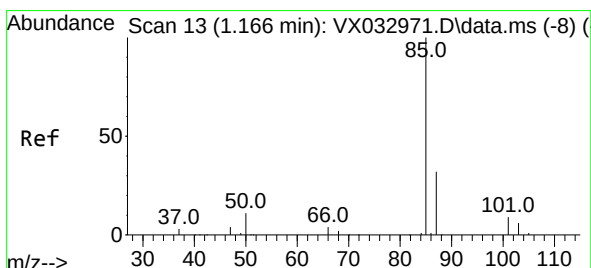
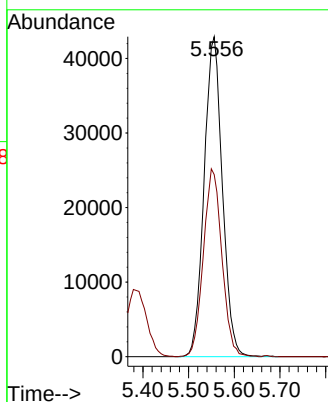
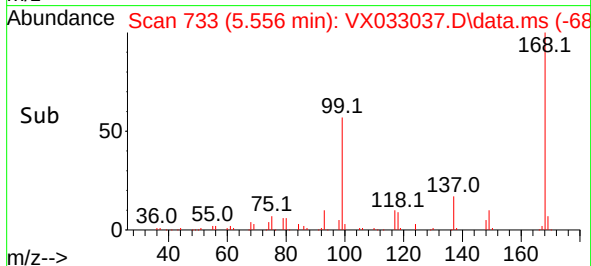
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



Tgt Ion:168 Resp: 119020
Ion Ratio Lower Upper
168 100
99 56.9 46.1 69.1

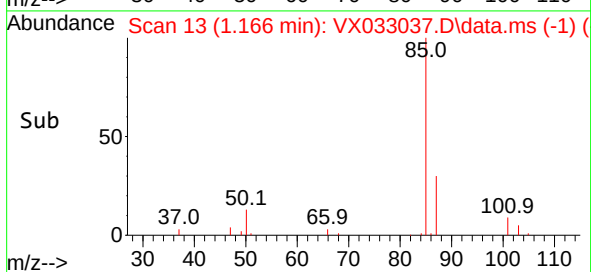
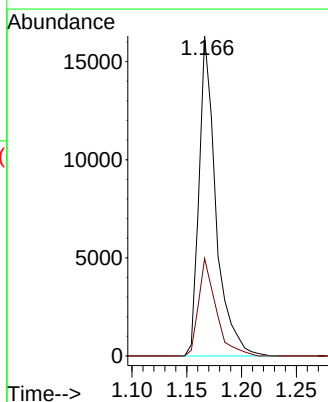
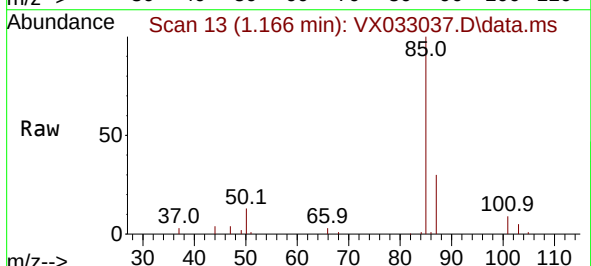
Manual Integrations
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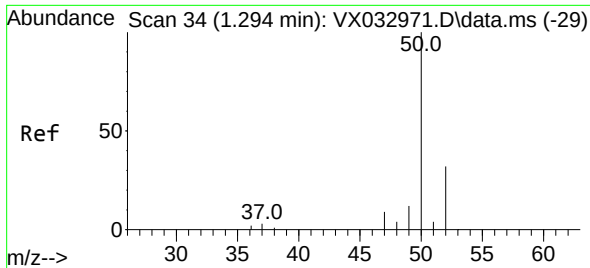
Reviewed By :John Carlone 11/25/2022
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#2
Dichlorodifluoromethane
Concen: 19.142 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

Tgt Ion: 85 Resp: 17407
Ion Ratio Lower Upper
85 100
87 30.5 15.6 46.7





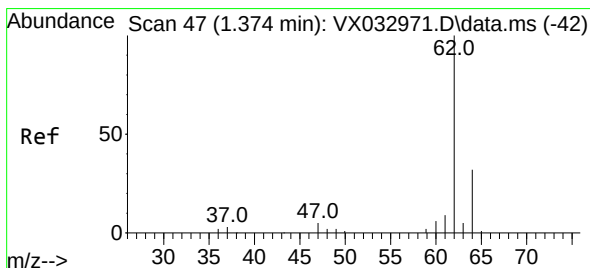
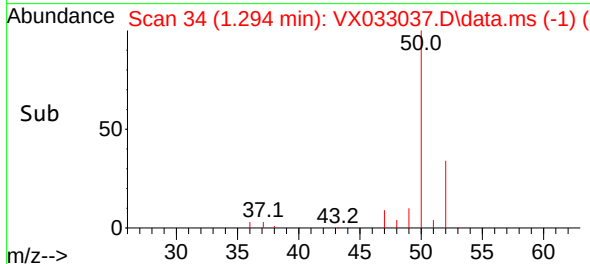
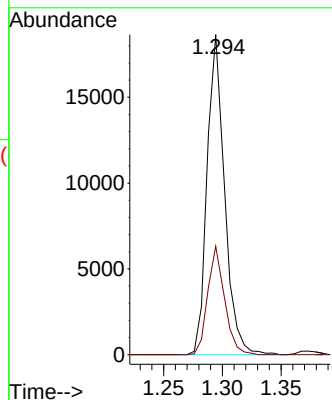
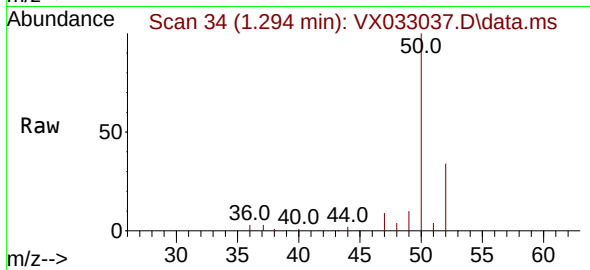
#3
Chloromethane
Concen: 19.695 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

Instrument :
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Tgt Ion: 50 Resp: 19334
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2

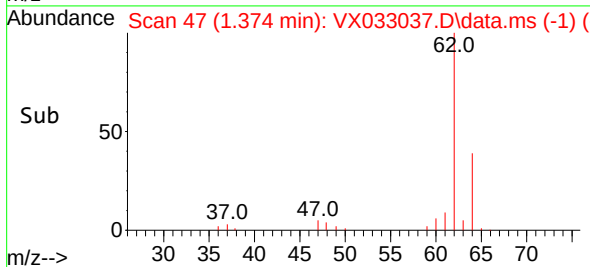
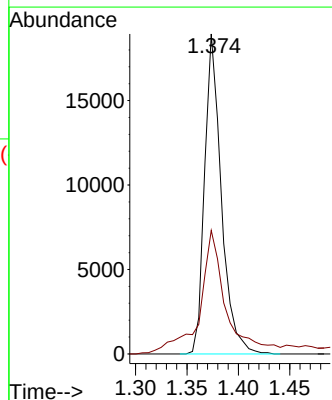
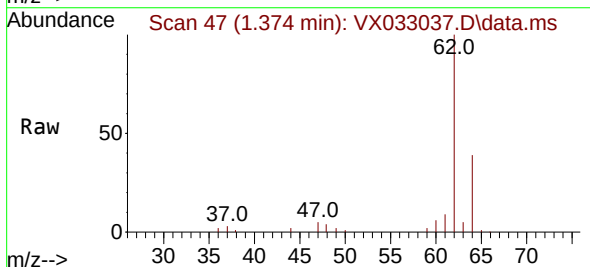
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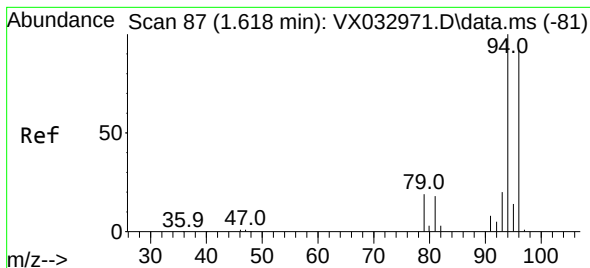
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#4
Vinyl Chloride
Concen: 19.660 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

Tgt Ion: 62 Resp: 21490
Ion Ratio Lower Upper
62 100
64 36.5 25.8 38.6





#5

Bromomethane

Concen: 16.916 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 94 Resp: 1371

Ion Ratio Lower Upper

94 100

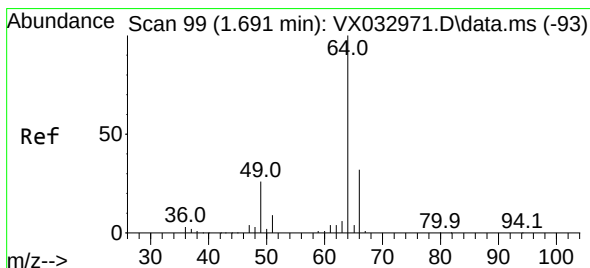
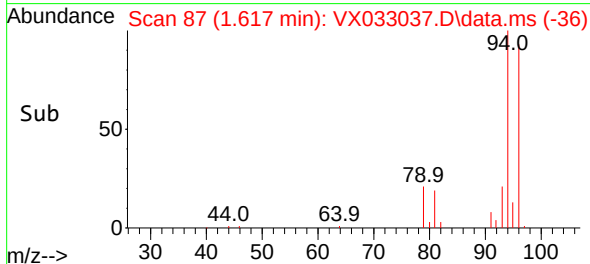
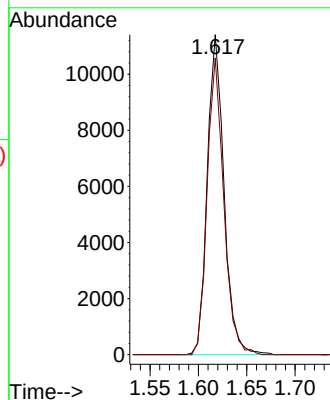
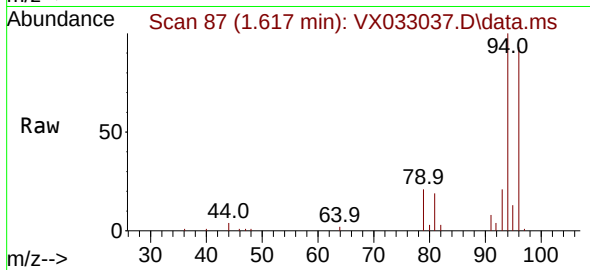
96 92.7 77.6 116.4

Manual Integrations

APPROVED

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#6

Chloroethane

Concen: 18.126 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX033037.D

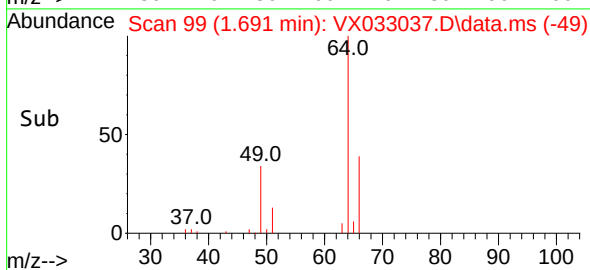
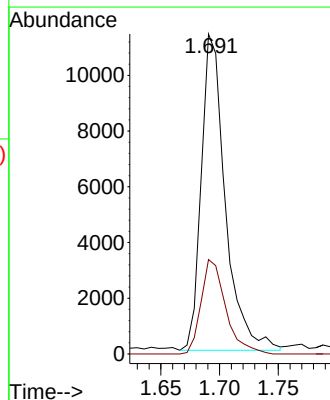
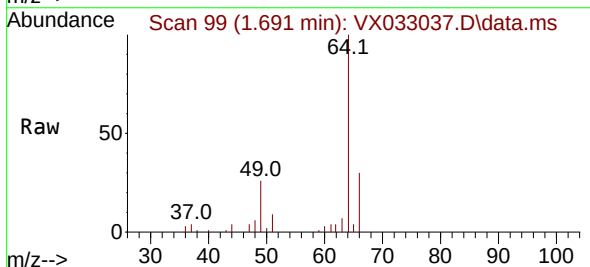
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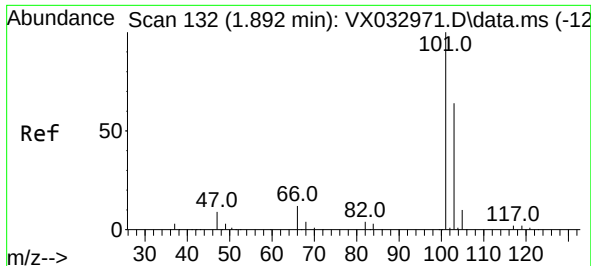
Tgt Ion: 64 Resp: 16130

Ion Ratio Lower Upper

64 100

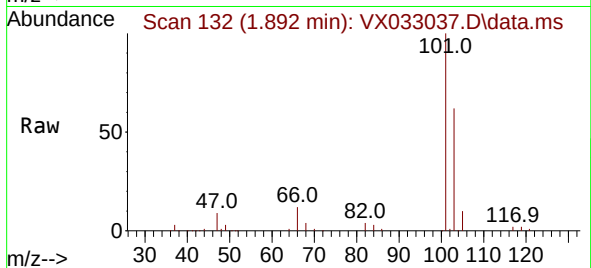
66 29.9 26.0 39.0





#7
Trichlorofluoromethane
Concen: 21.208 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

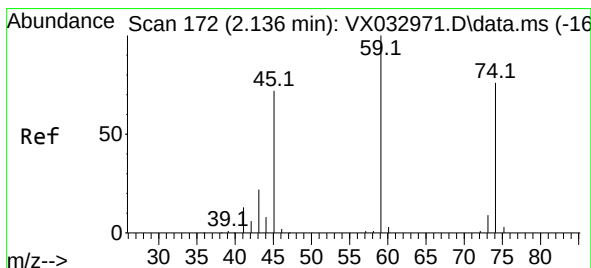
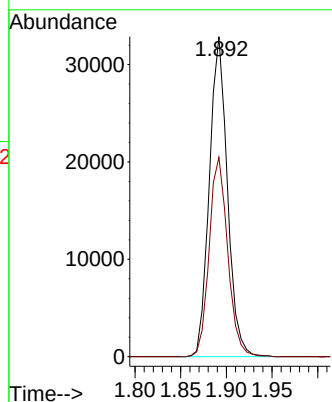
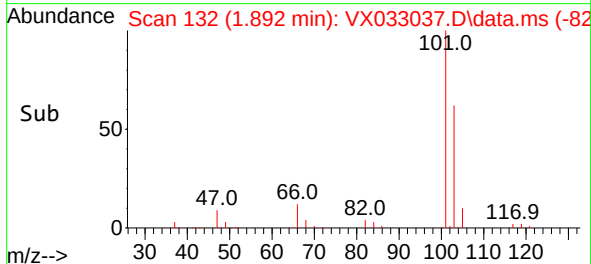
Instrument :
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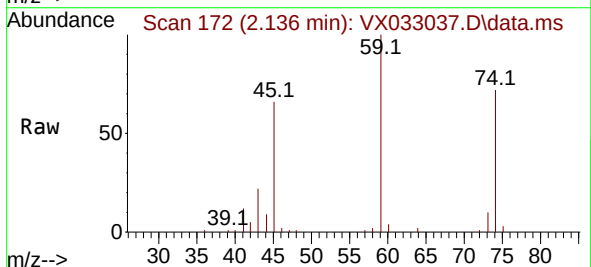
Tgt Ion:101 Resp: 4499
Ion Ratio Lower Upper
101 100
103 62.3 51.4 77.2

Manual Integrations
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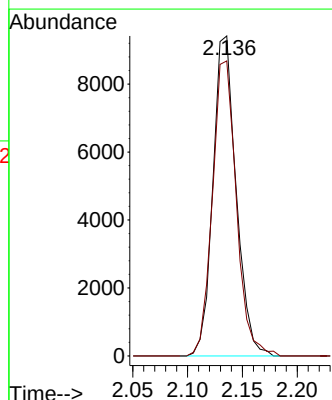
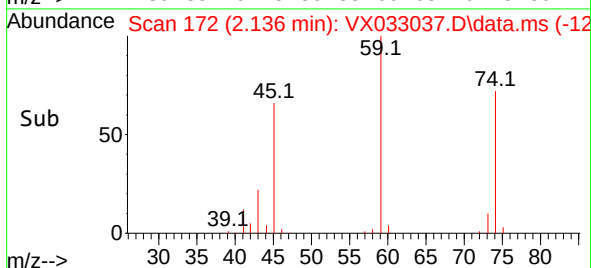
Reviewed By :John Carlone 11/25/2022
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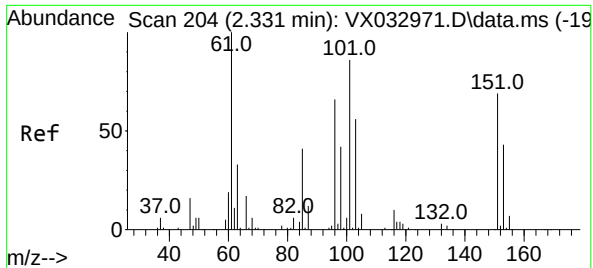


#8
Diethyl Ether
Concen: 20.773 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32



Tgt Ion: 74 Resp: 13874
Ion Ratio Lower Upper
74 100
45 95.2 46.6 139.7





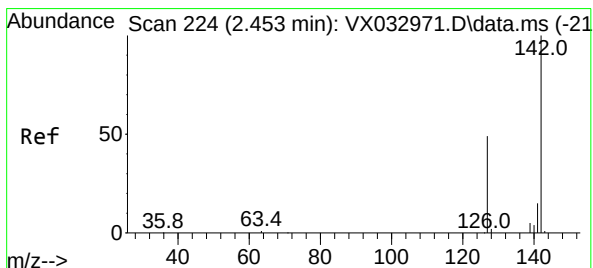
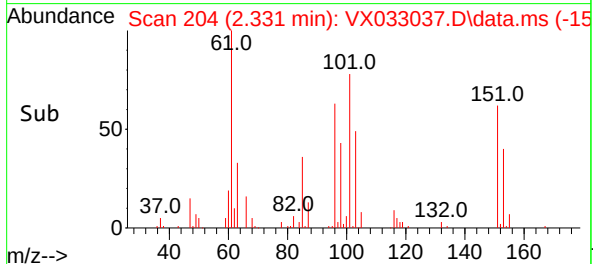
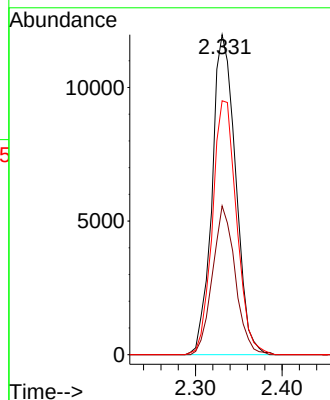
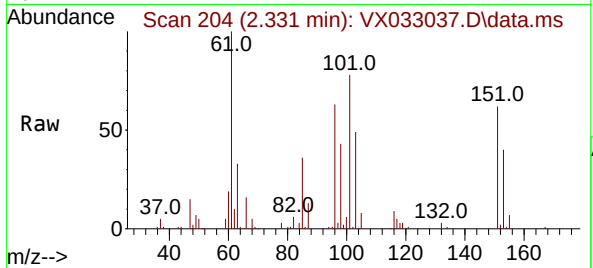
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.379 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02

Tgt Ion:101 Resp: 22724
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.4
151 81.1 64.4 96.6

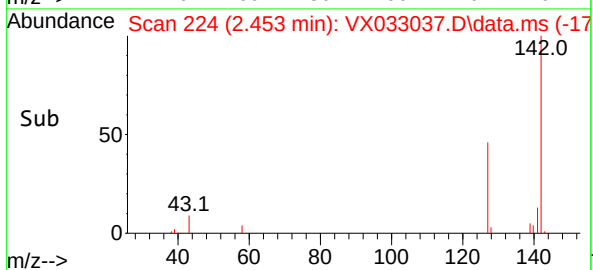
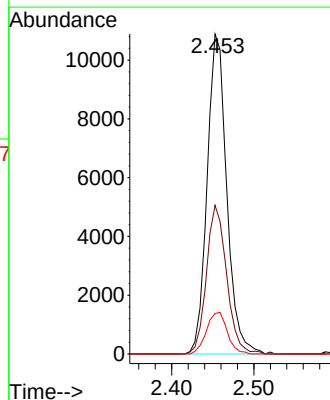
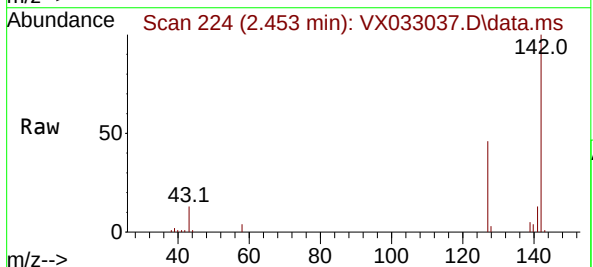
Manual Integrations
APPROVED

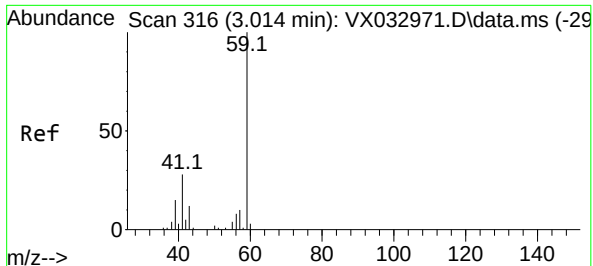
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 14.125 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

Tgt Ion:142 Resp: 18030
Ion Ratio Lower Upper
142 100
127 47.7 38.6 57.8
141 13.8 11.4 17.2





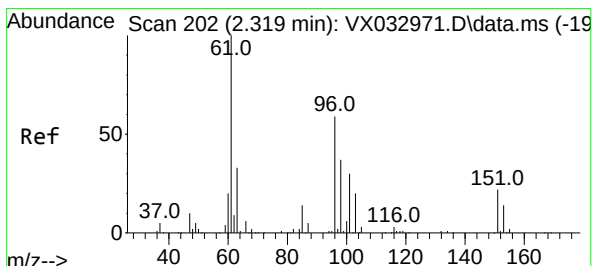
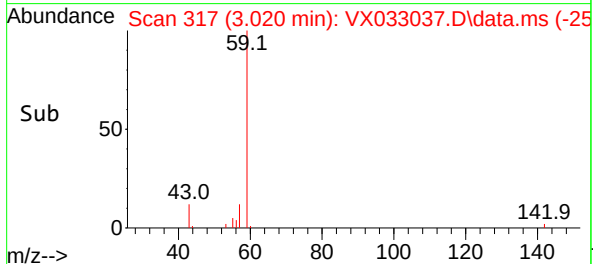
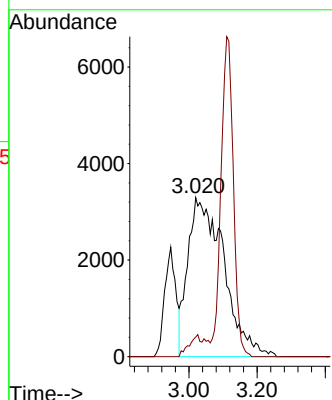
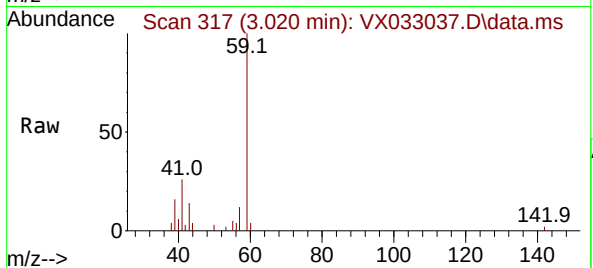
#11
Tert butyl alcohol
Concen: 131.818 ug/l m
RT: 3.020 min Scan# 31
Delta R.T. 0.055 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02

Tgt Ion: 59 Resp: 2422
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

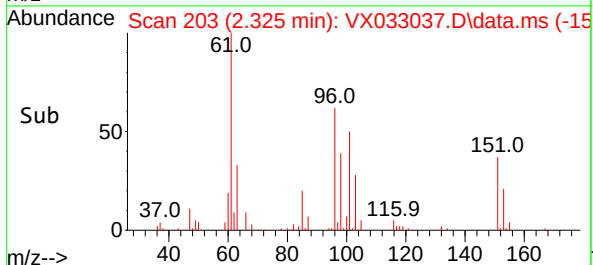
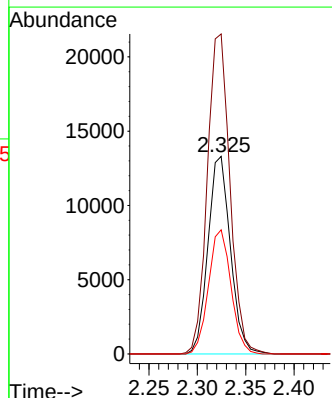
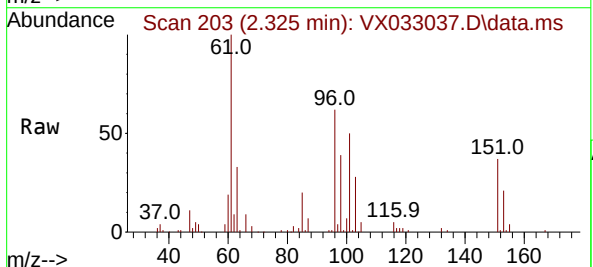
Manual Integrations
APPROVED

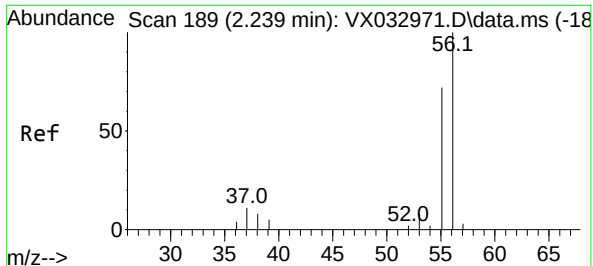
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#12
1,1-Dichloroethene
Concen: 20.683 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

Tgt Ion: 96 Resp: 21483
Ion Ratio Lower Upper
96 100
61 162.0 125.1 187.7
98 62.9 50.6 76.0





#13

Acrolein

Concen: 90.685 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.012 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 56 Resp: 19140

Ion Ratio Lower Upper

56 100

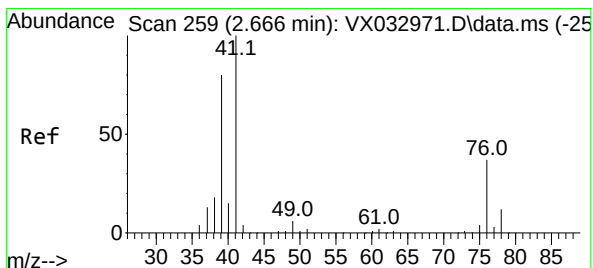
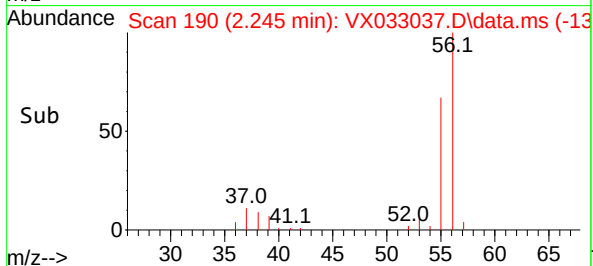
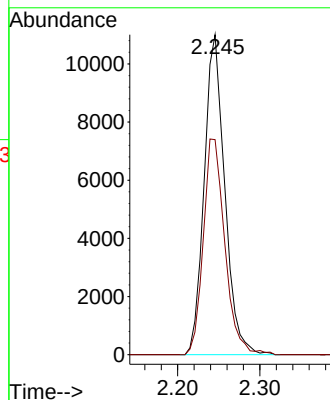
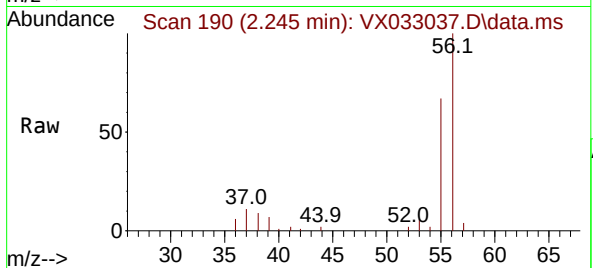
55 70.6 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#14

Allyl chloride

Concen: 20.550 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

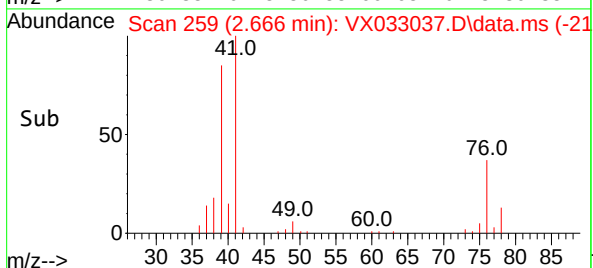
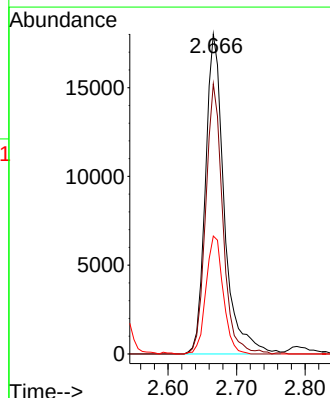
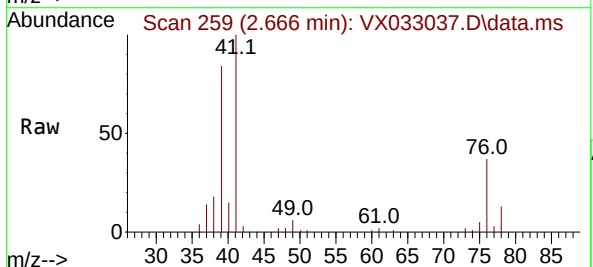
Tgt Ion: 41 Resp: 34461

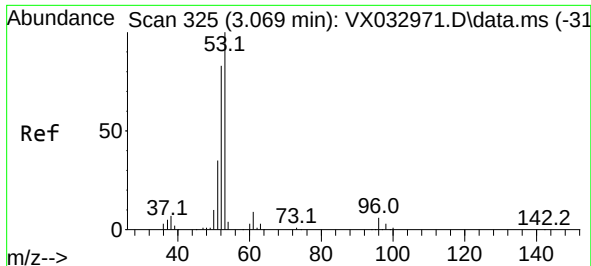
Ion Ratio Lower Upper

41 100

39 76.4 61.4 92.2

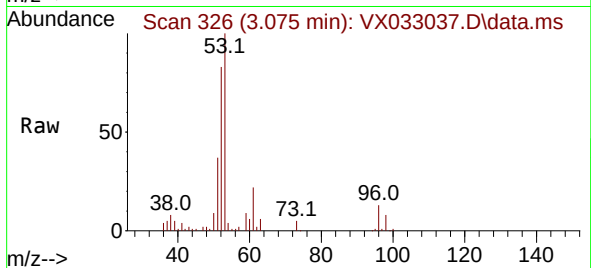
76 33.8 29.2 43.8





#15
Acrylonitrile
Concen: 112.101 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.013 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

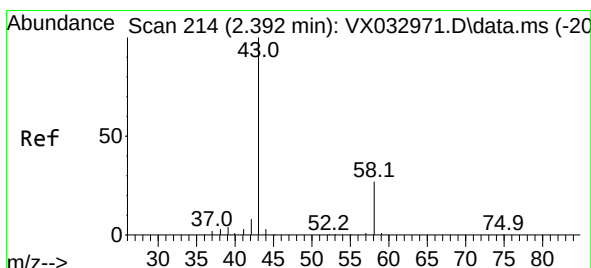
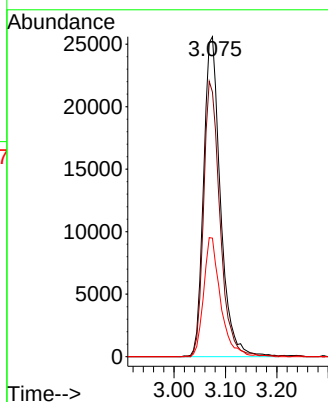
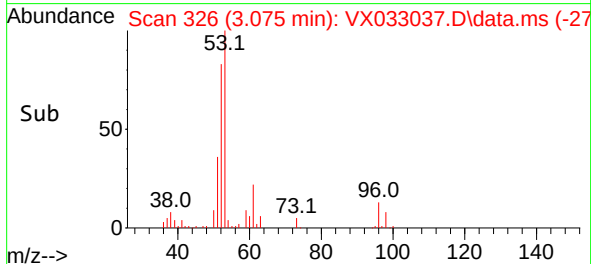
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



Tgt Ion: 53 Resp: 5826
Ion Ratio Lower Upper
53 100
52 83.6 67.4 101.0
51 37.5 30.3 45.5

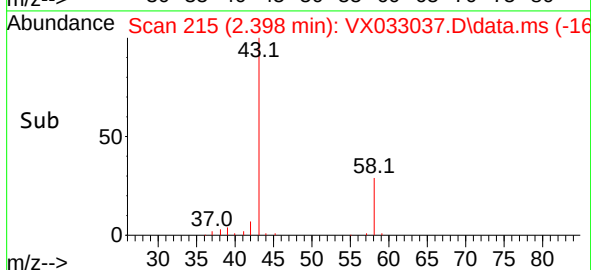
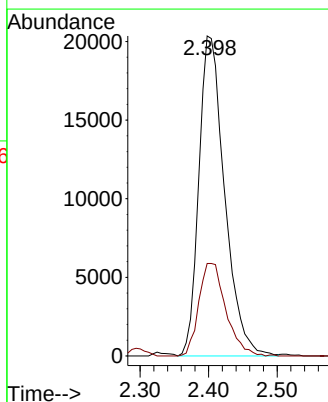
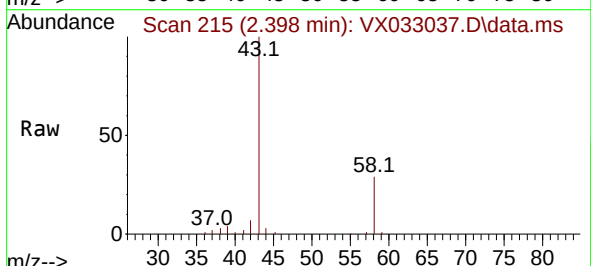
Manual Integrations
APPROVED

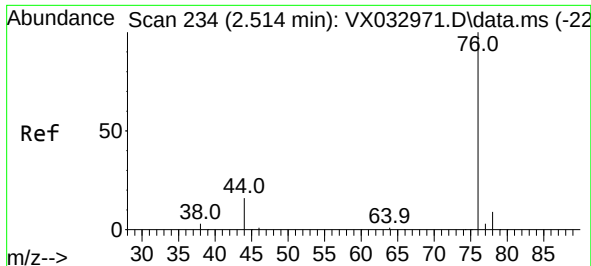
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#16
Acetone
Concen: 98.371 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

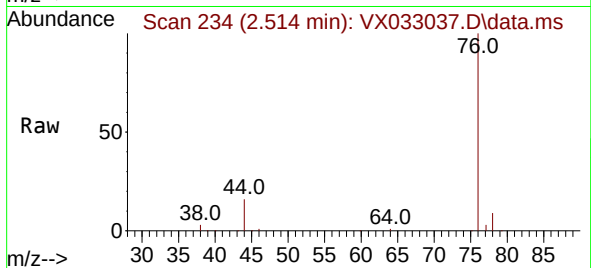
Tgt Ion: 43 Resp: 53252
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.8





#17
Carbon Disulfide
Concen: 18.765 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

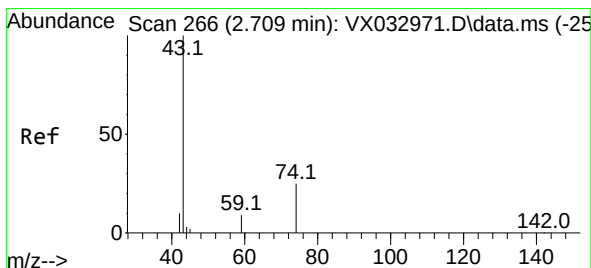
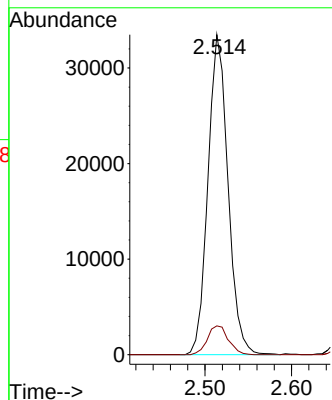
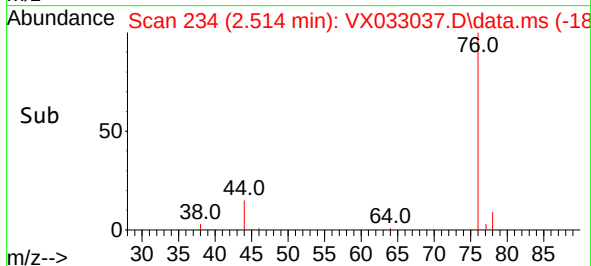
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



Tgt Ion: 76 Resp: 53850
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

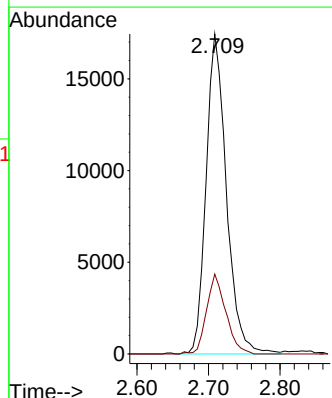
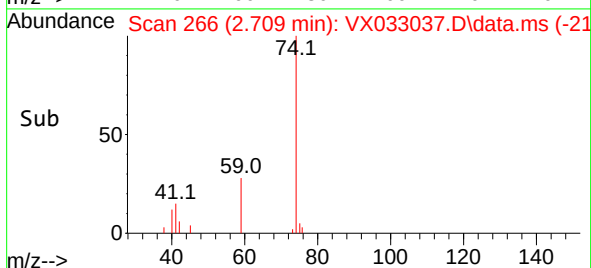
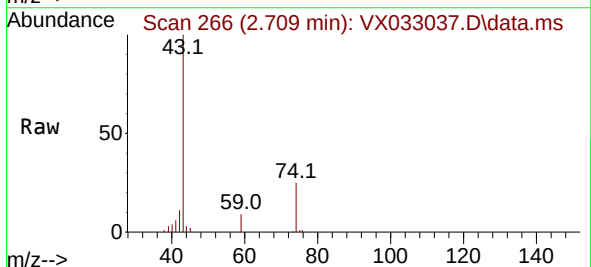
Manual Integrations
APPROVED

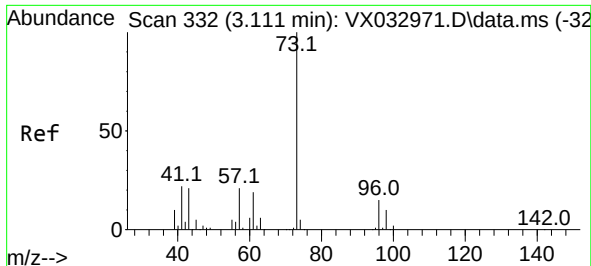
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#18
Methyl Acetate
Concen: 22.978 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

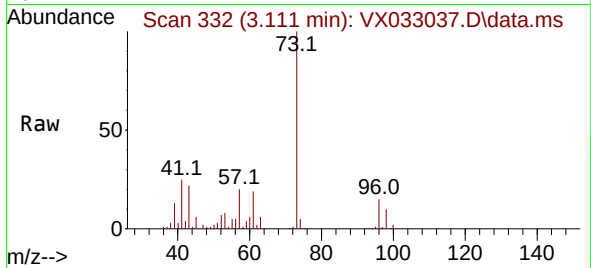
Tgt Ion: 43 Resp: 34433
Ion Ratio Lower Upper
43 100
74 23.6 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 21.386 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

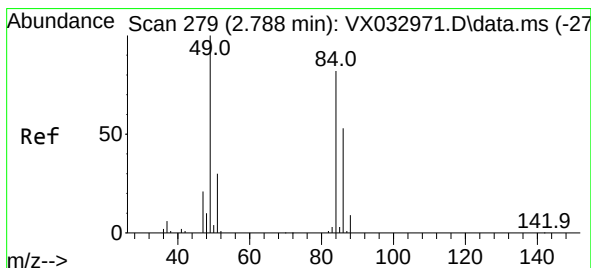
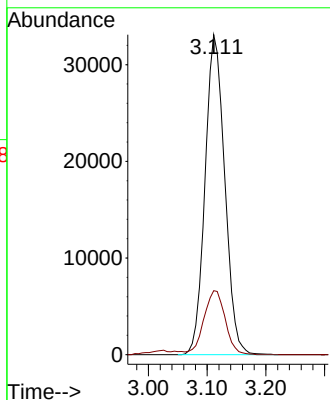
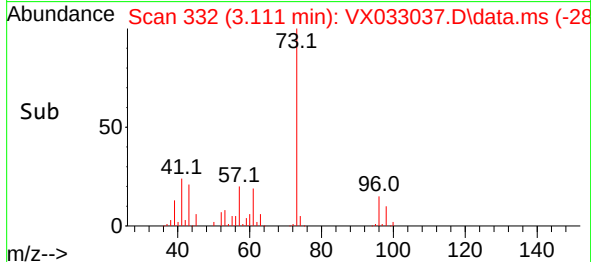
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



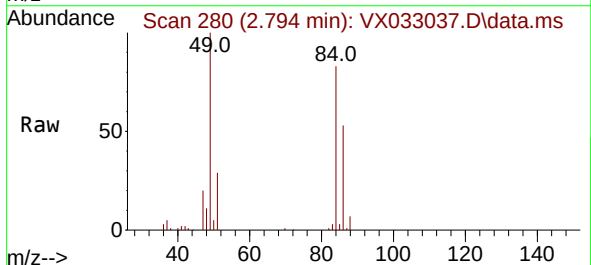
Tgt Ion: 73 Resp: 77038
Ion Ratio Lower Upper
73 100
57 20.0 16.6 25.0

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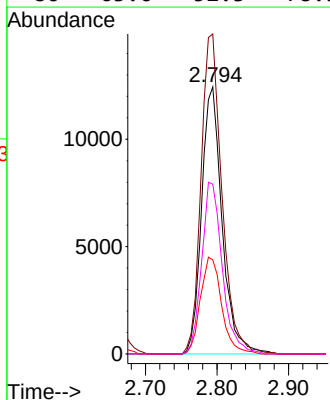
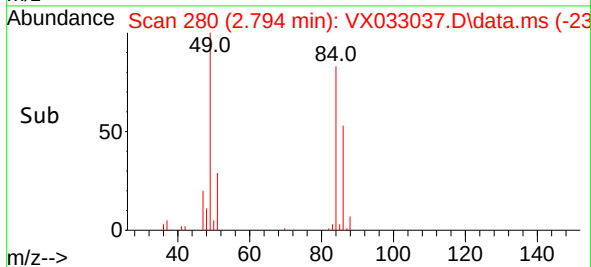
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

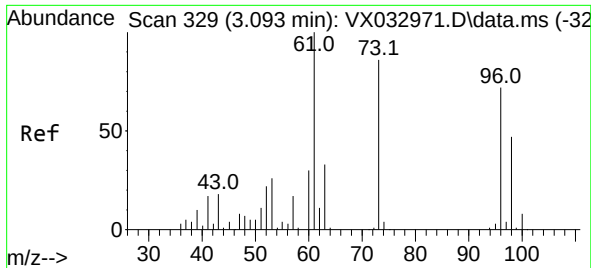


#20
Methylene Chloride
Concen: 21.290 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32



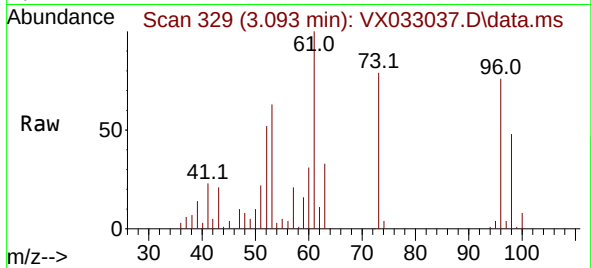
Tgt Ion: 84 Resp: 24820
Ion Ratio Lower Upper
84 100
49 119.9 101.0 151.6
51 35.3 31.1 46.7
86 63.6 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.927 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

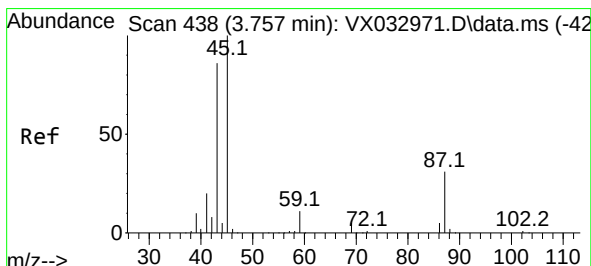
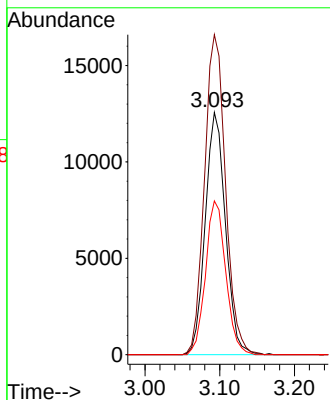
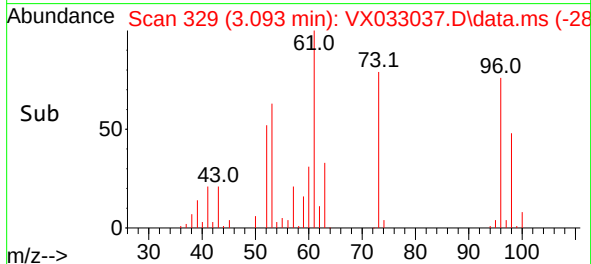
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



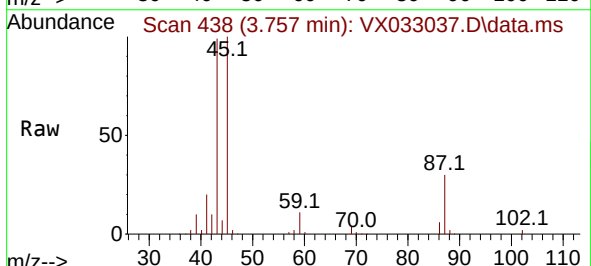
Tgt Ion: 96 Resp: 2367
Ion Ratio Lower Upper
96 100
61 132.1 106.6 160.0
98 63.4 51.0 76.6

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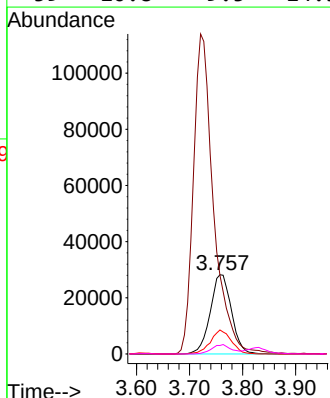
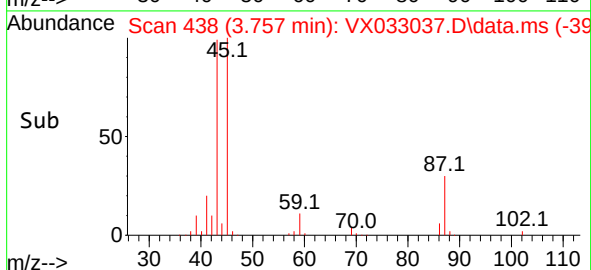
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

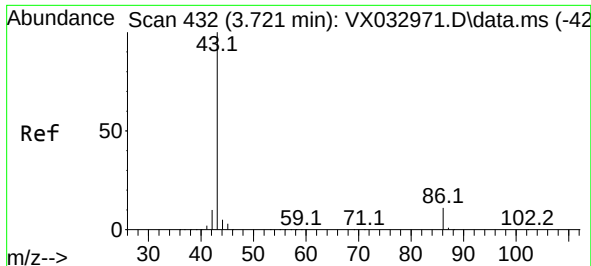


#22
Diisopropyl ether
Concen: 21.424 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32



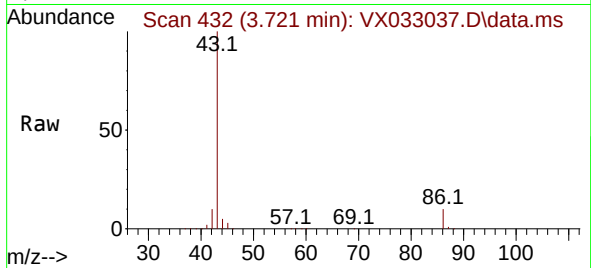
Tgt Ion: 45 Resp: 78230
Ion Ratio Lower Upper
45 100
43 98.3 56.4 84.6#
87 30.3 24.4 36.6
59 10.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 105.711 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033037.D
 Acq: 24 Nov 2022 04:32

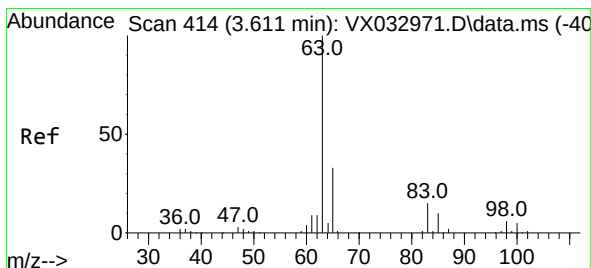
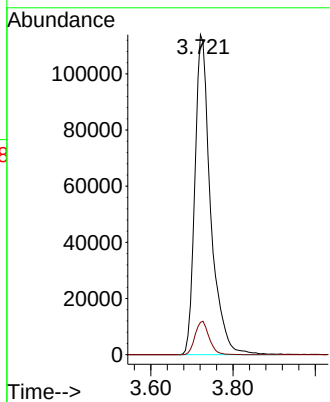
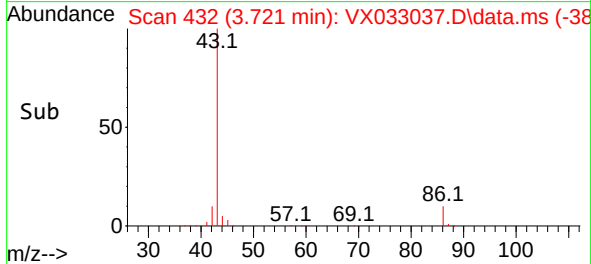
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBSD02



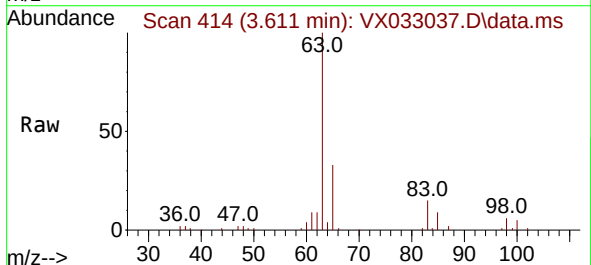
Tgt Ion: 43 Resp: 302149
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.6 12.8

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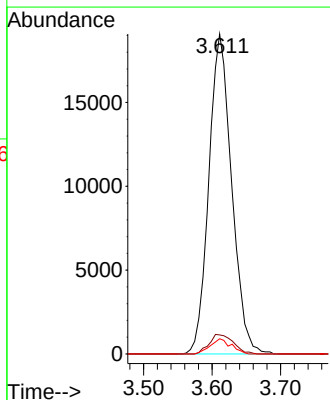
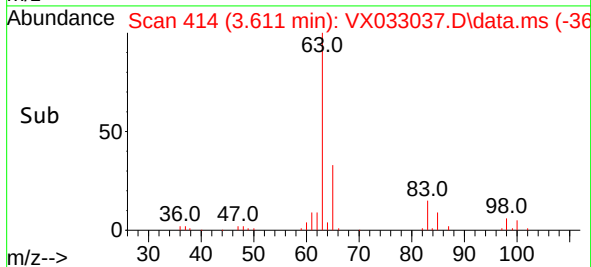
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022

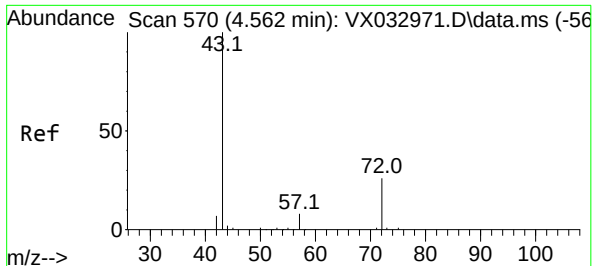


#24
 1,1-Dichloroethane
 Concen: 21.146 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033037.D
 Acq: 24 Nov 2022 04:32



Tgt Ion: 63 Resp: 44184
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 110.707 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 43 Resp: 8263

Ion Ratio Lower Upper

43 100

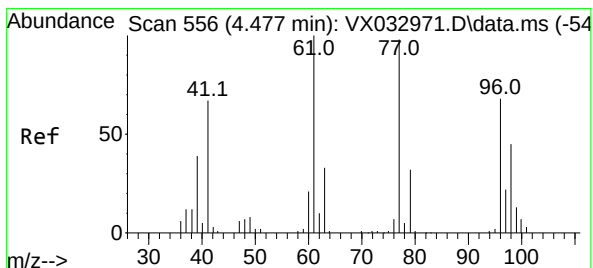
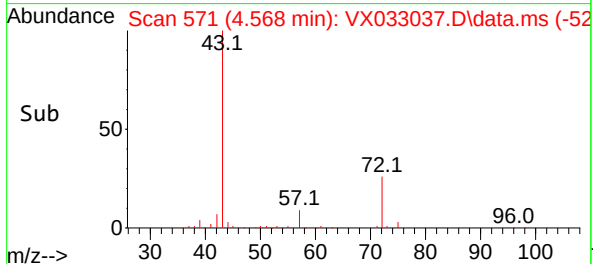
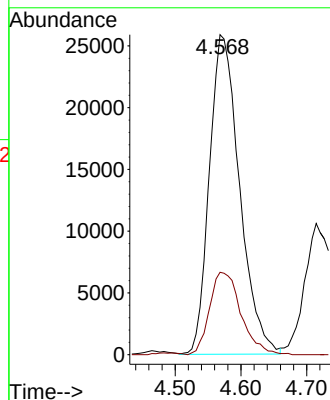
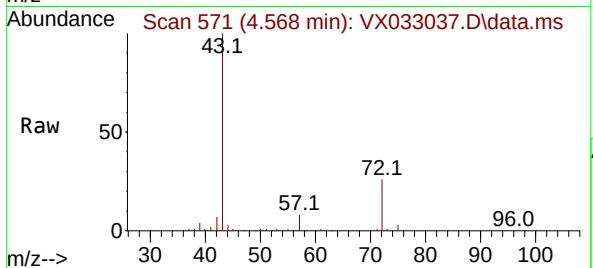
72 25.4 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#26

2,2-Dichloropropane

Concen: 17.686 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX033037.D

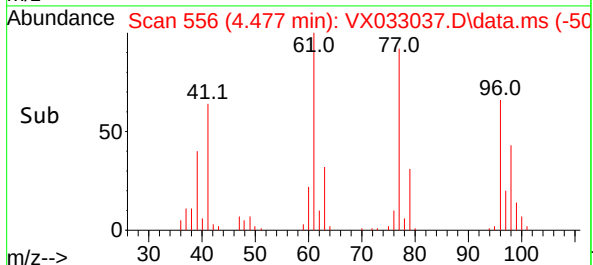
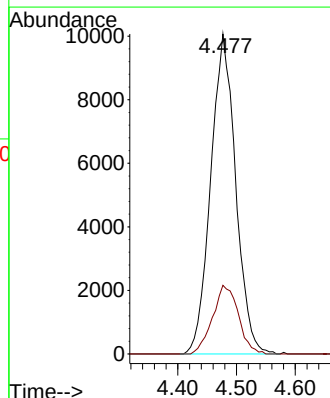
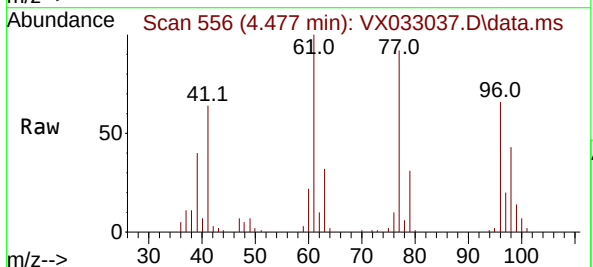
Acq: 24 Nov 2022 04:32

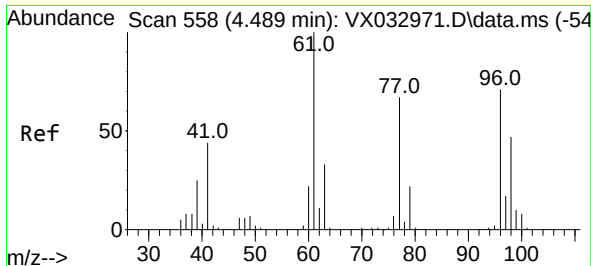
Tgt Ion: 77 Resp: 29714

Ion Ratio Lower Upper

77 100

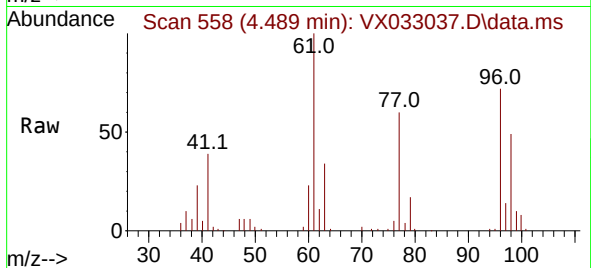
97 22.2 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.535 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX033037.D
 Acq: 24 Nov 2022 04:32

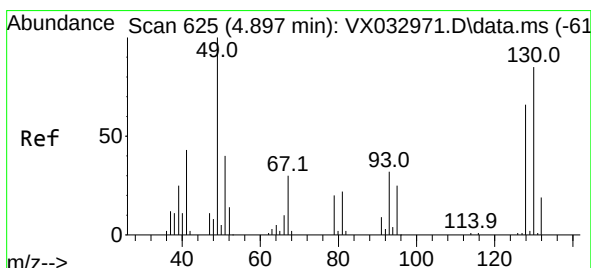
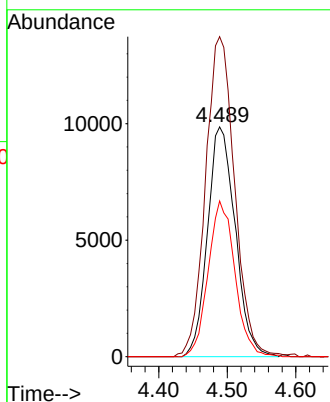
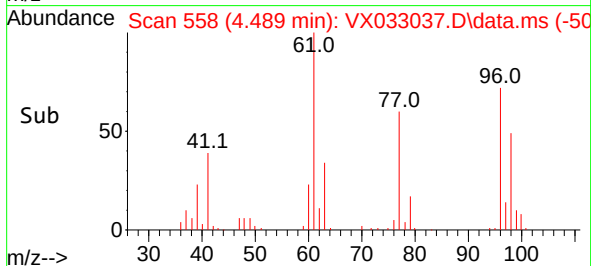
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBSD02



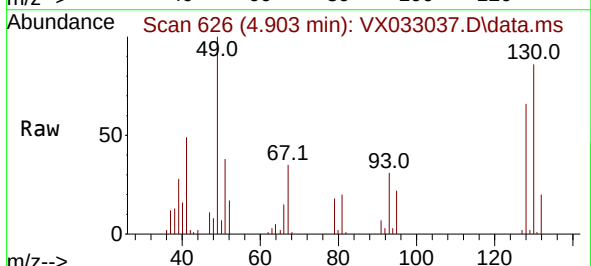
Tgt Ion: 96 Resp: 2772
 Ion Ratio Lower Upper
 96 100
 61 146.4 0.0 286.0
 98 65.4 0.0 129.6

Manual Integrations
 APPROVED

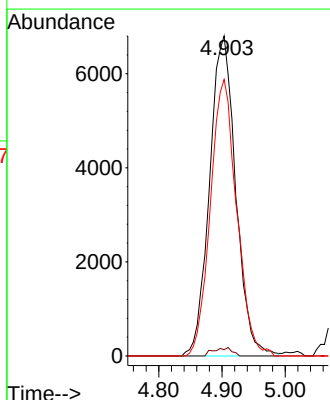
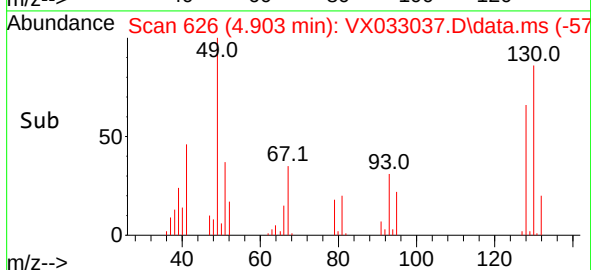
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022

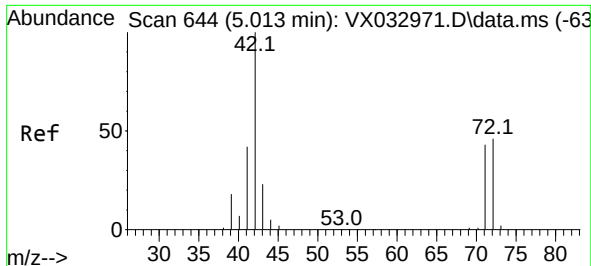


#28
 Bromochloromethane
 Concen: 21.296 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.001 min
 Lab File: VX033037.D
 Acq: 24 Nov 2022 04:32



Tgt Ion: 49 Resp: 19553
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 86.6 67.5 101.3





#29

Tetrahydrofuran

Concen: 109.872 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.018 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 42 Resp: 5204

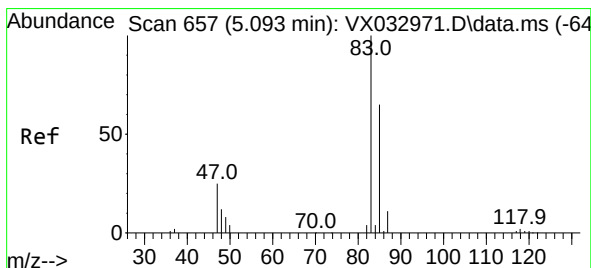
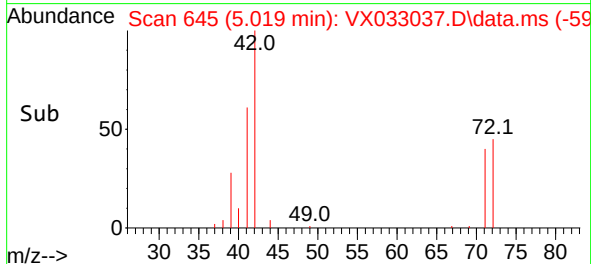
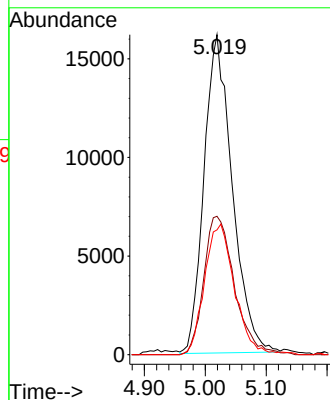
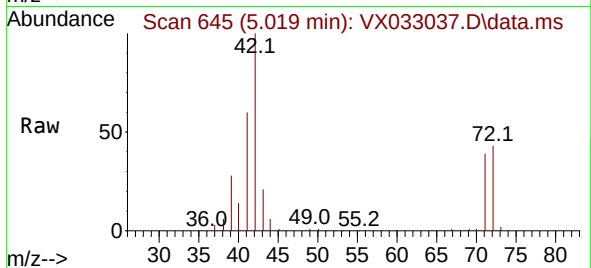
Ion	Ratio	Lower	Upper
42	100		
72	47.1	37.6	56.4
71	43.6	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 21.235 ug/l

RT: 5.099 min Scan# 658

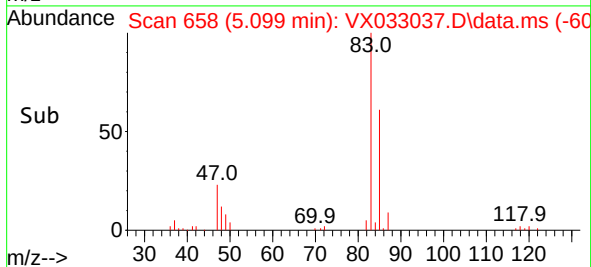
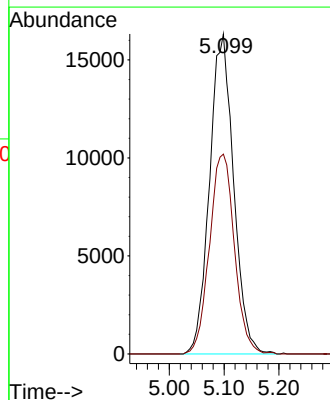
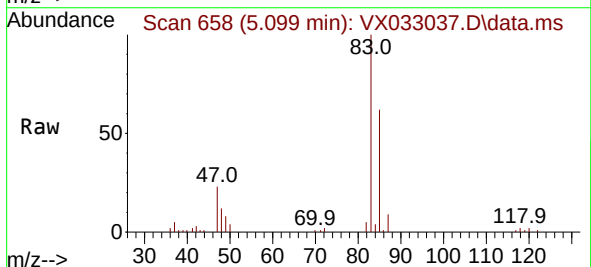
Delta R.T. -0.000 min

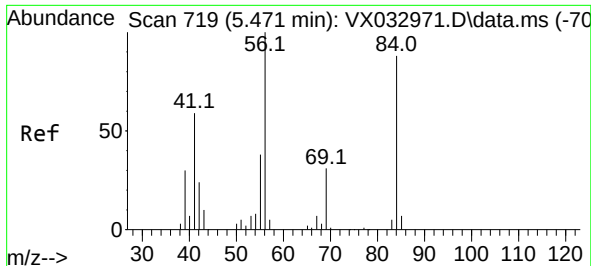
Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Tgt Ion: 83 Resp: 49695

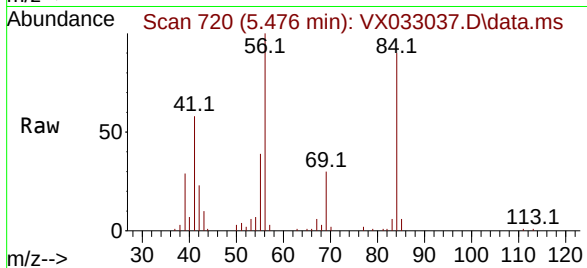
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.1	76.7





#31
Cyclohexane
Concen: 20.043 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

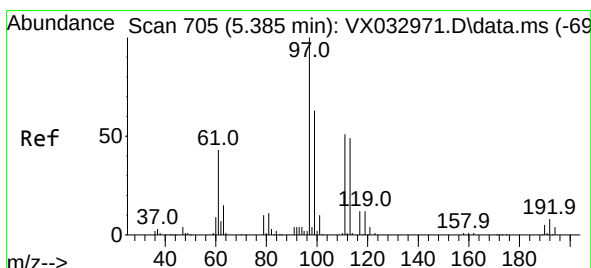
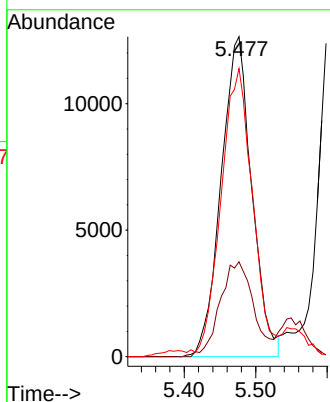
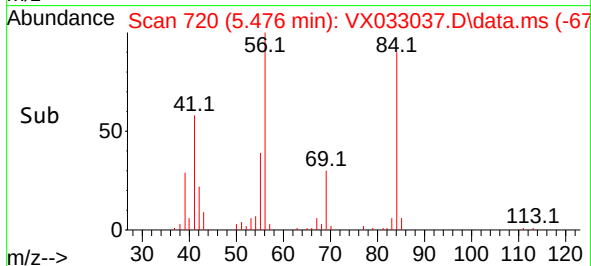
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



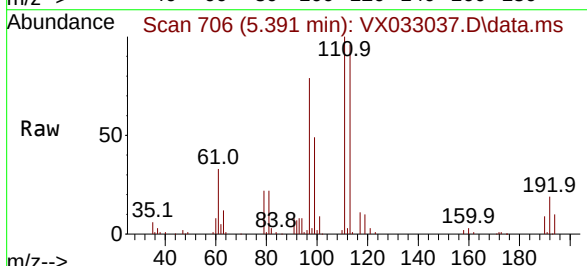
Tgt Ion: 56 Resp: 3764
Ion Ratio Lower Upper
56 100
69 29.7 24.1 36.1
84 88.1 66.9 100.3

Manual Integrations
APPROVED

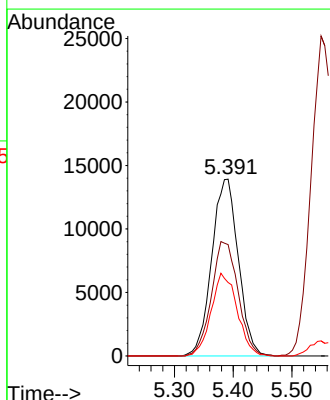
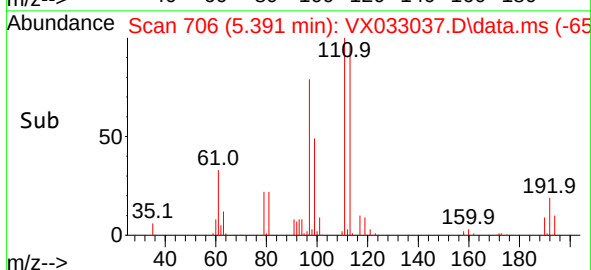
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

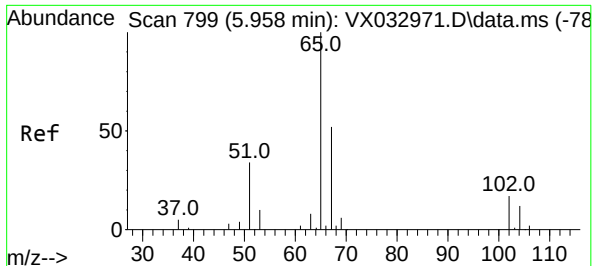


#32
1,1,1-Trichloroethane
Concen: 20.866 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32



Tgt Ion: 97 Resp: 43731
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 45.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.659 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 65 Resp: 61052

Ion Ratio Lower Upper

65 100

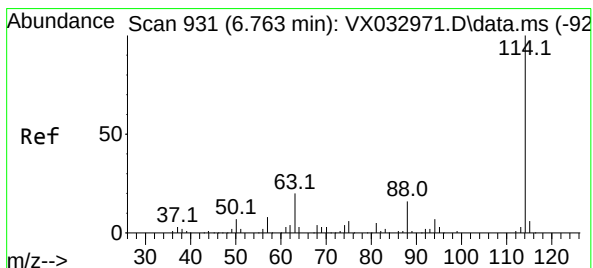
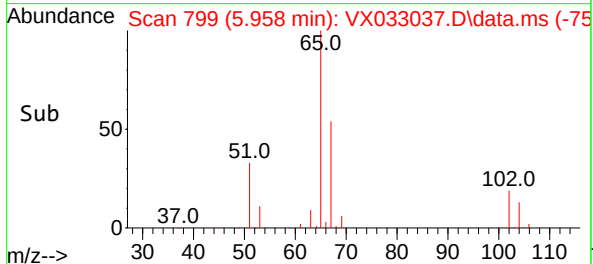
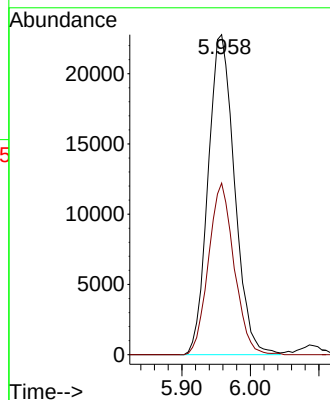
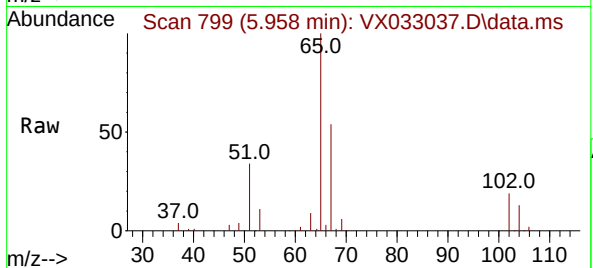
67 51.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

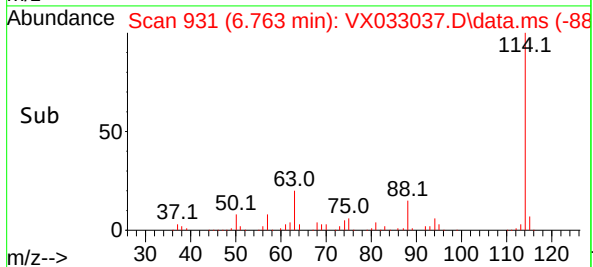
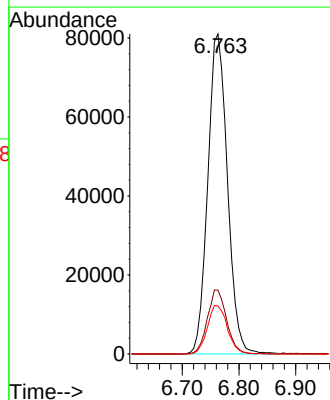
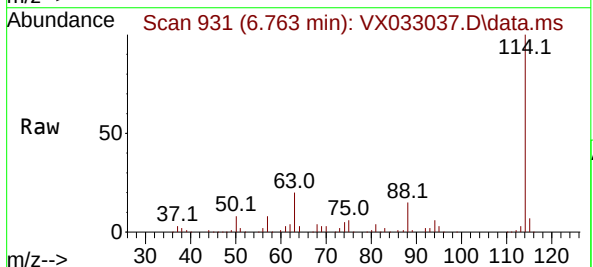
Tgt Ion:114 Resp: 194735

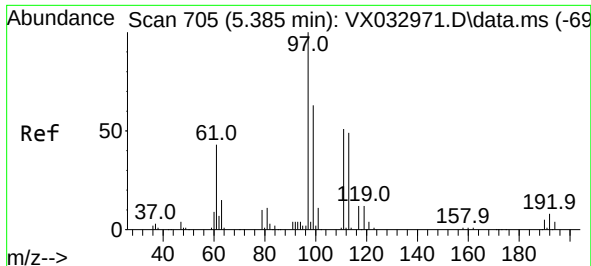
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

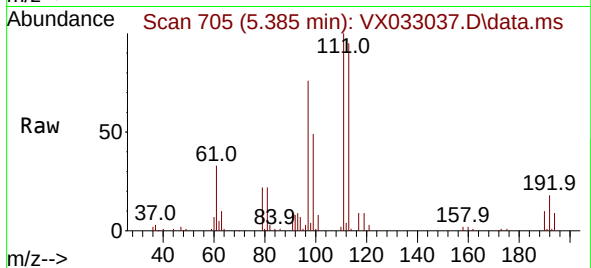
88 14.9 0.0 33.4





#35
Dibromofluoromethane
Concen: 47.417 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

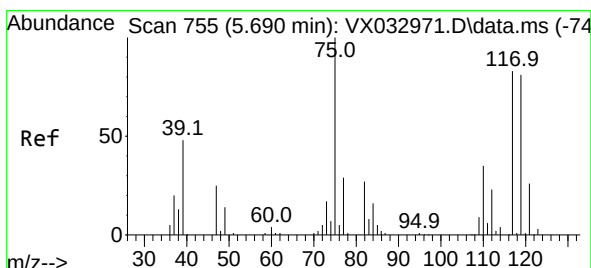
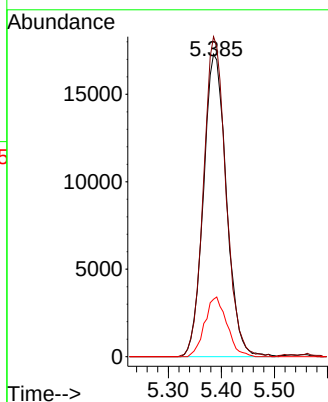
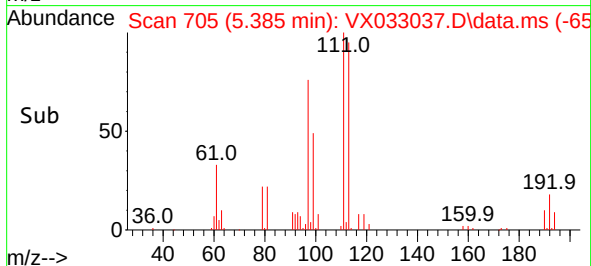
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



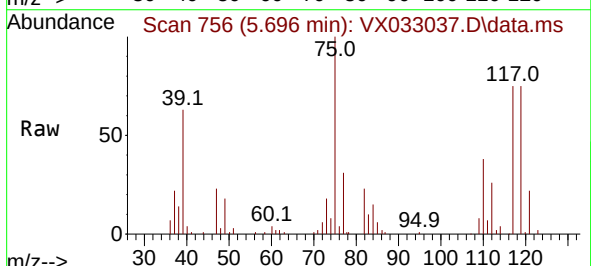
Tgt Ion:113 Resp: 5205
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 19.0 15.4 23.2

Manual Integrations
APPROVED

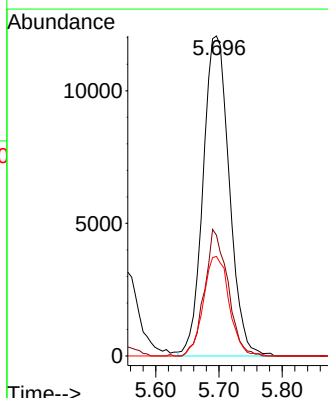
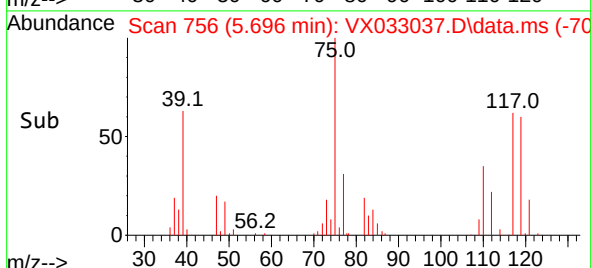
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

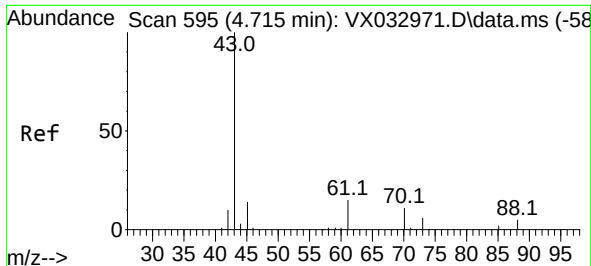


#36
1,1-Dichloropropene
Concen: 19.804 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32



Tgt Ion: 75 Resp: 34765
Ion Ratio Lower Upper
75 100
110 35.3 18.4 55.2
77 30.7 24.5 36.7





#37

Ethyl Acetate

Concen: 21.106 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 43 Resp: 32324

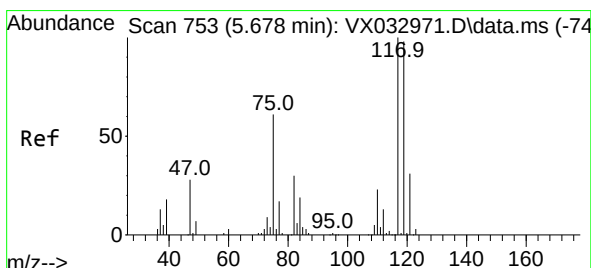
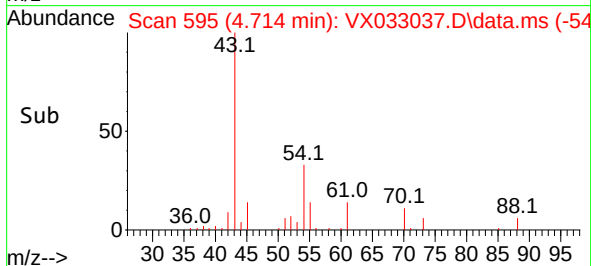
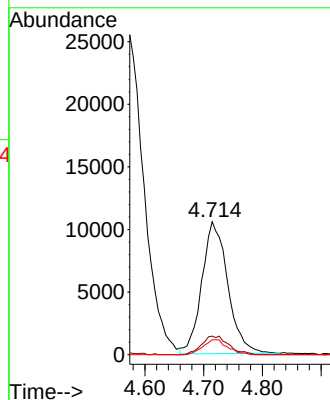
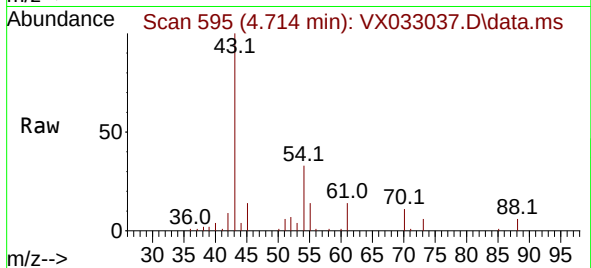
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.5	17.3
70	10.7	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#38

Carbon Tetrachloride

Concen: 20.134 ug/l

RT: 5.678 min Scan# 753

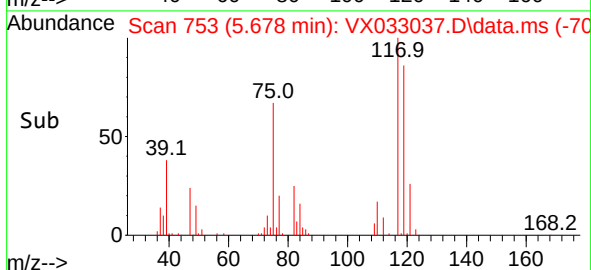
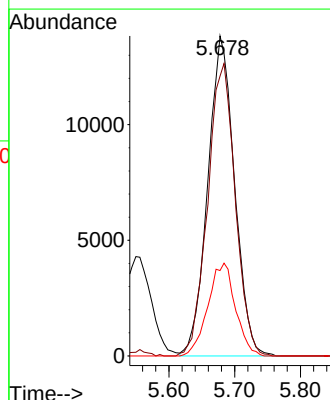
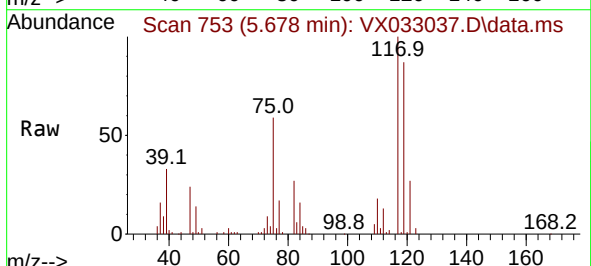
Delta R.T. -0.006 min

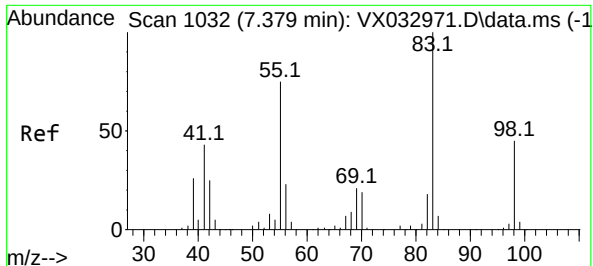
Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Tgt Ion:117 Resp: 39208

Ion	Ratio	Lower	Upper
117	100		
119	87.4	77.2	115.8
121	26.7	25.8	38.6





#39

Methylcyclohexane

Concen: 19.249 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 83 Resp: 3855

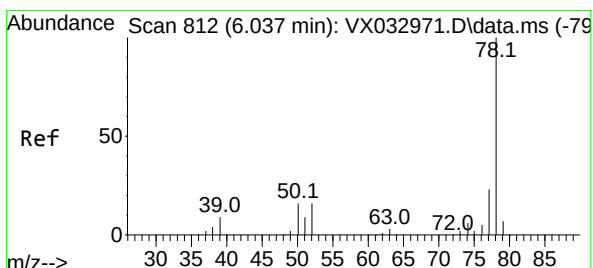
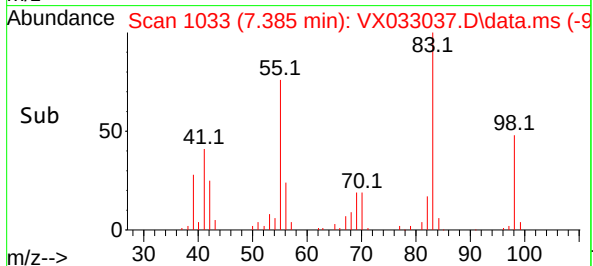
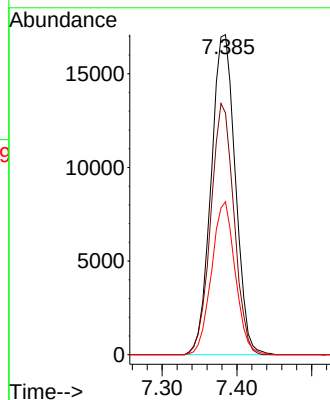
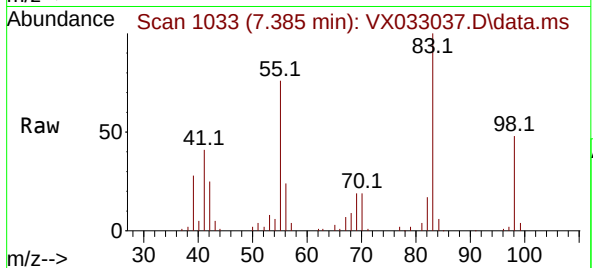
Ion	Ratio	Lower	Upper
83	100		
55	75.5	58.4	87.6
98	47.8	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#40

Benzene

Concen: 20.247 ug/l

RT: 6.037 min Scan# 812

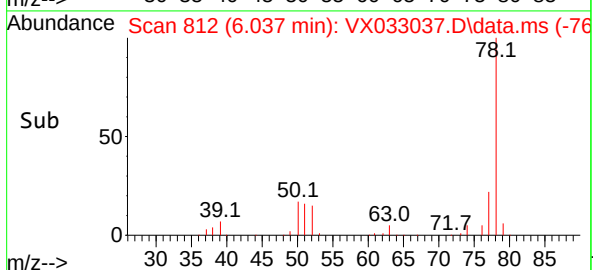
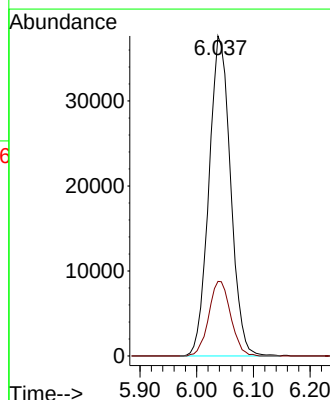
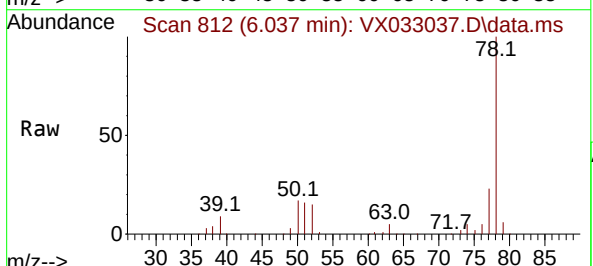
Delta R.T. 0.000 min

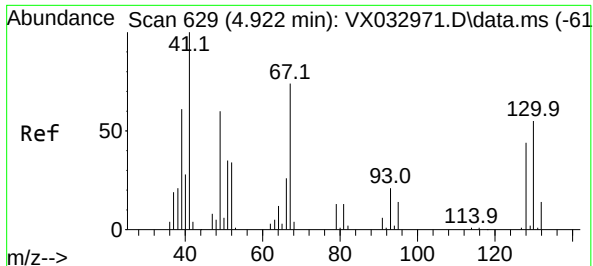
Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Tgt Ion: 78 Resp: 99653

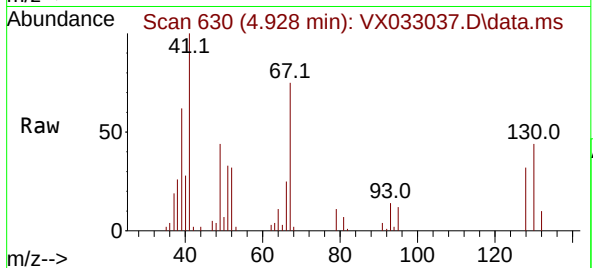
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.4





#41
Methacrylonitrile
Concen: 20.707 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

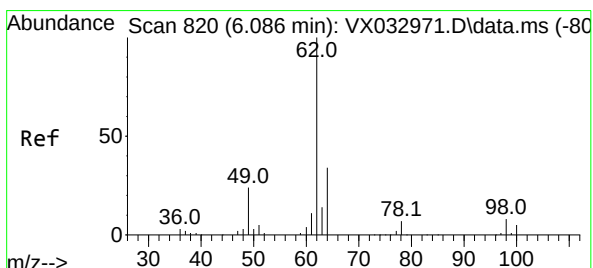
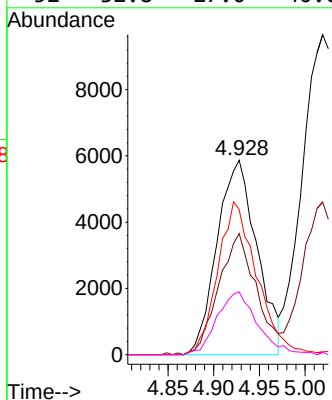
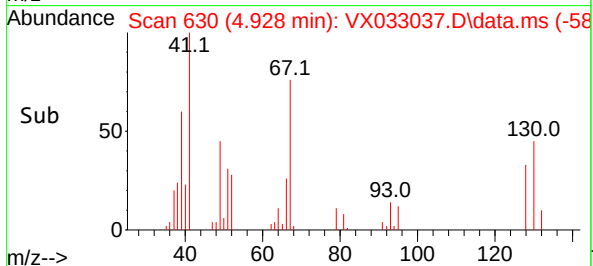
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



Tgt Ion: 41 Resp: 1784
Ion Ratio Lower Upper
41 100
39 58.5 47.5 71.3
67 76.8 60.5 90.7
52 32.8 27.0 40.6

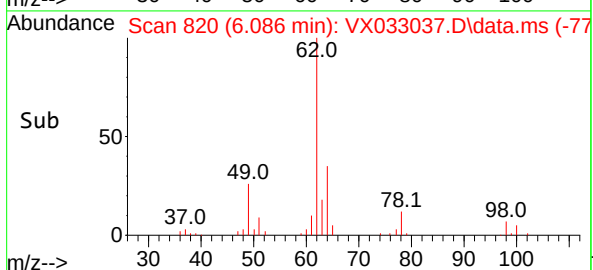
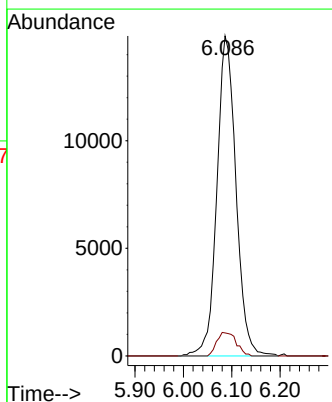
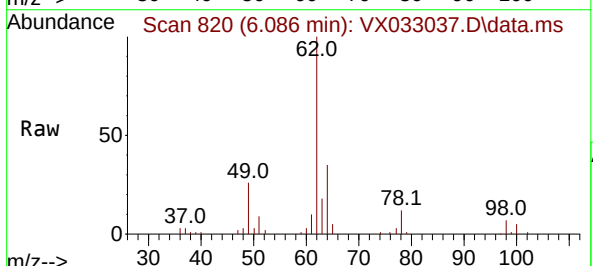
Manual Integrations
APPROVED

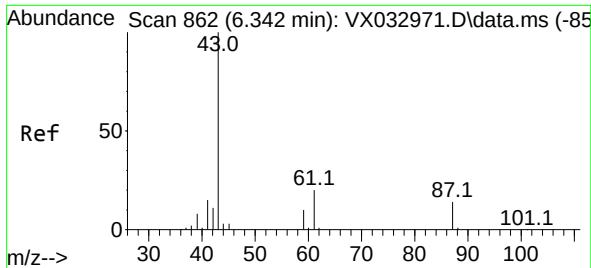
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 20.535 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

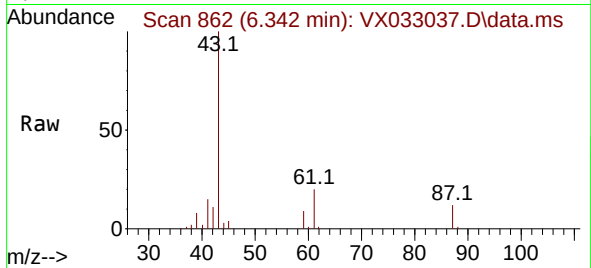
Tgt Ion: 62 Resp: 40693
Ion Ratio Lower Upper
62 100
98 7.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 21.030 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

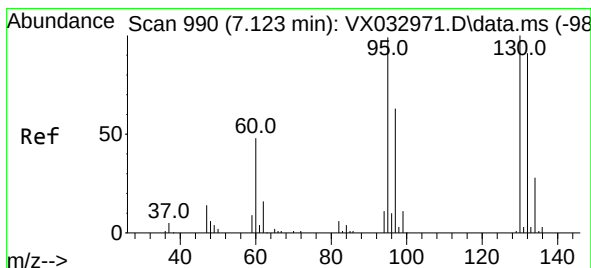
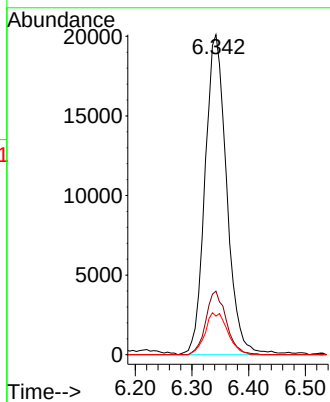
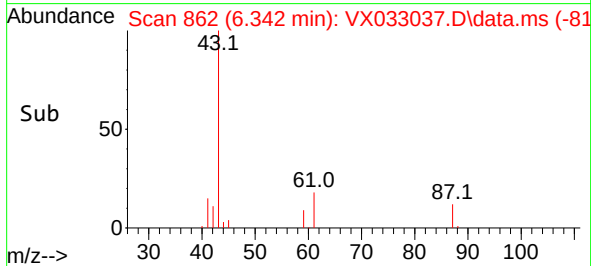
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



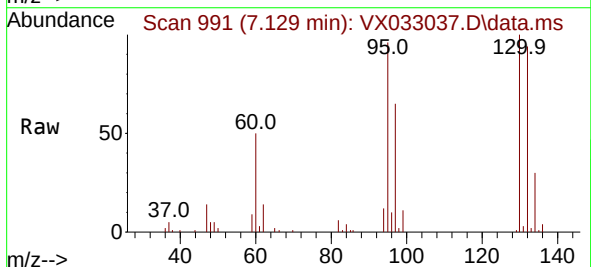
Tgt Ion: 43 Resp: 5326
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 13.6 10.8 16.2

Manual Integrations
APPROVED

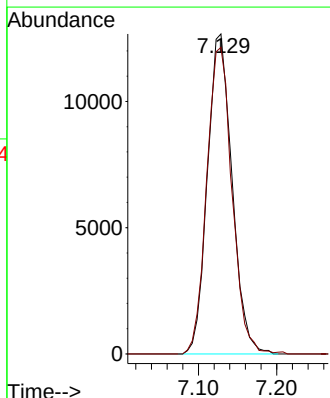
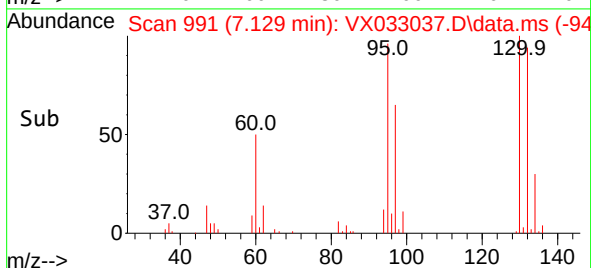
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

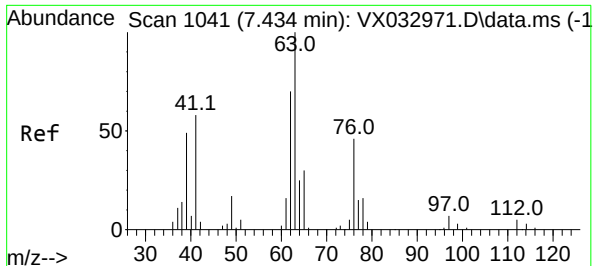


#44
Trichloroethene
Concen: 20.083 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32



Tgt Ion:130 Resp: 27736
Ion Ratio Lower Upper
130 100
95 95.8 0.0 195.2





#45

1,2-Dichloropropane

Concen: 21.128 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 63 Resp: 25698

Ion Ratio Lower Upper

63 100

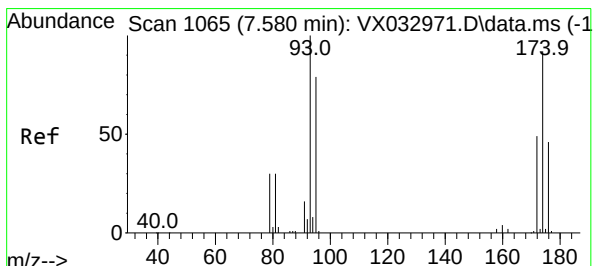
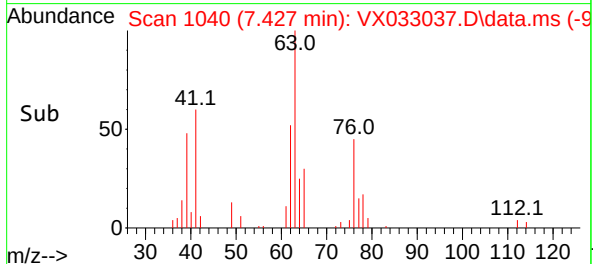
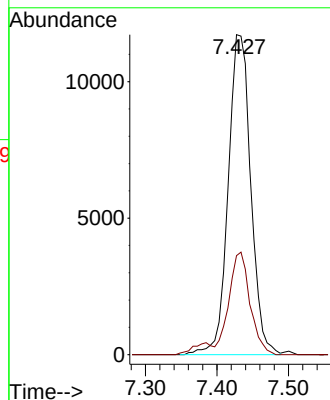
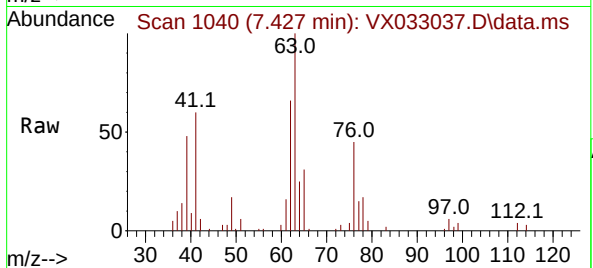
65 30.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#46

Dibromomethane

Concen: 19.976 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

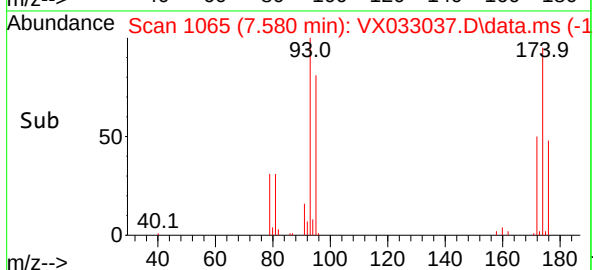
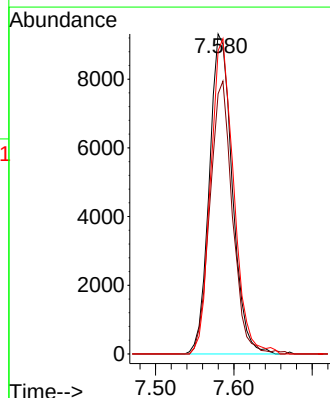
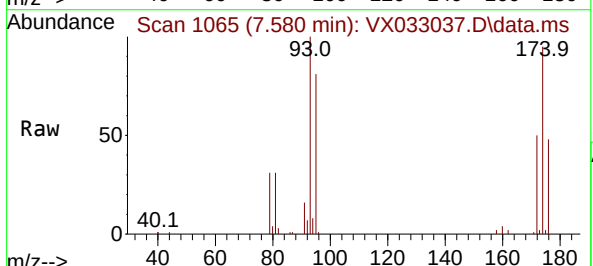
Tgt Ion: 93 Resp: 18959

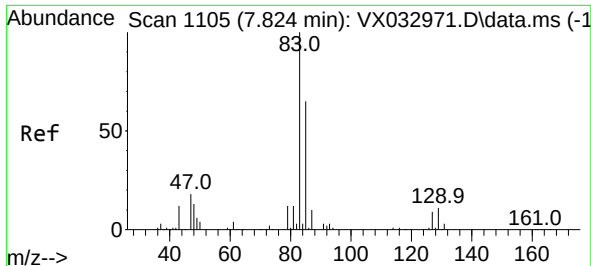
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.8

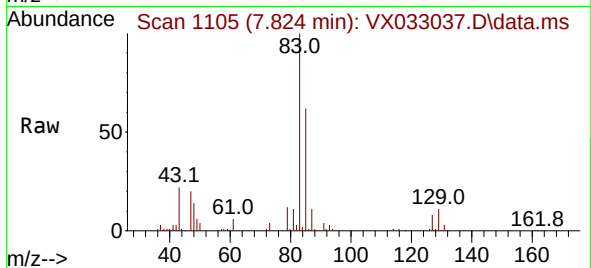
174 99.0 79.8 119.6





#47
Bromodichloromethane
Concen: 20.297 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

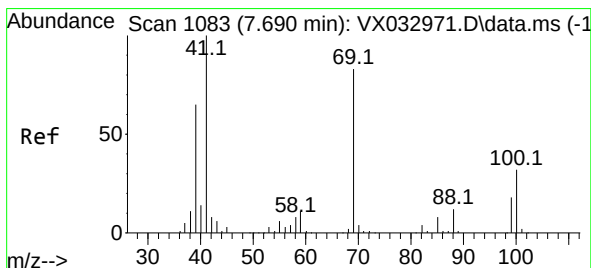
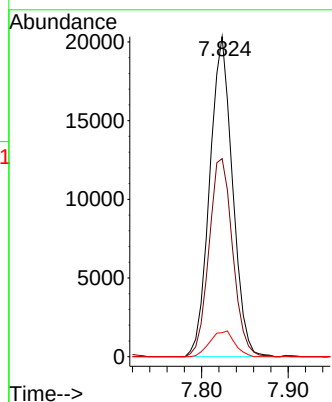
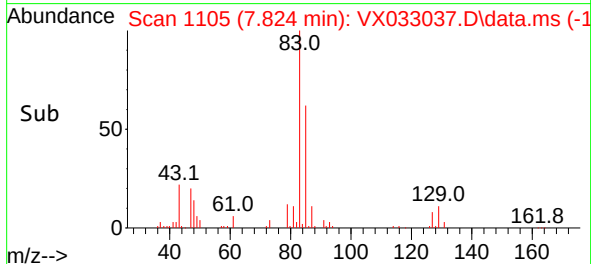
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



Tgt Ion: 83 Resp: 3722
Ion Ratio Lower Upper
83 100
85 61.9 52.2 78.4
127 7.5 7.4 11.2

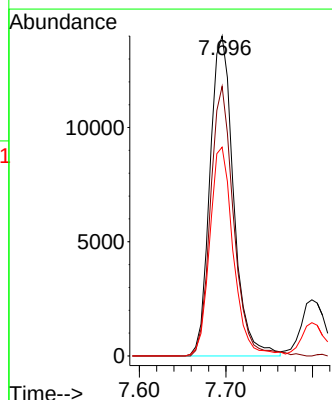
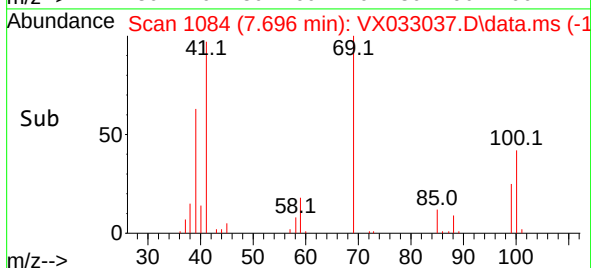
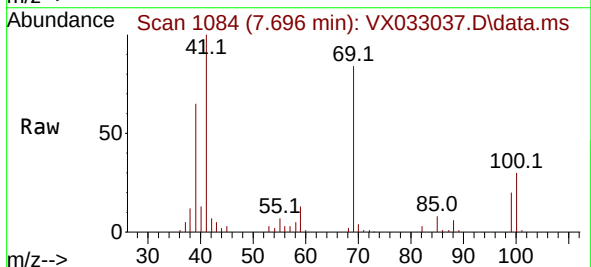
Manual Integrations
APPROVED

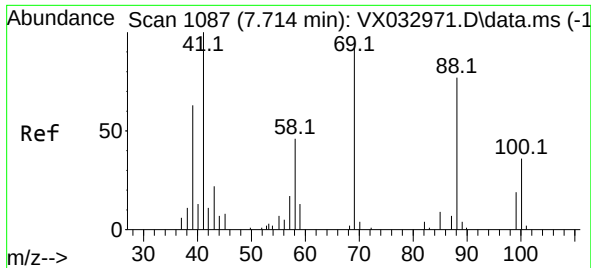
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#48
Methyl methacrylate
Concen: 20.371 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

Tgt Ion: 41 Resp: 26558
Ion Ratio Lower Upper
41 100
69 82.7 65.1 97.7
39 65.0 51.9 77.9





#49

1,4-Dioxane

Concen: 530.403 ug/l

RT: 7.738 min Scan# 1087

Delta R.T. 0.067 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

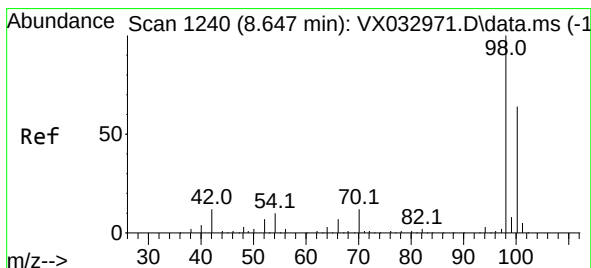
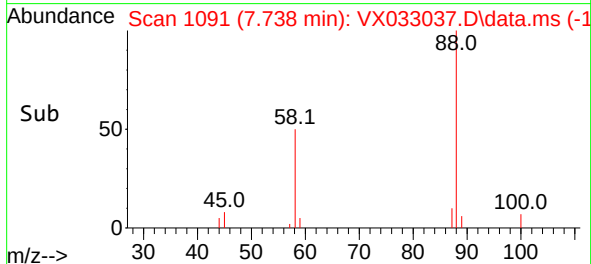
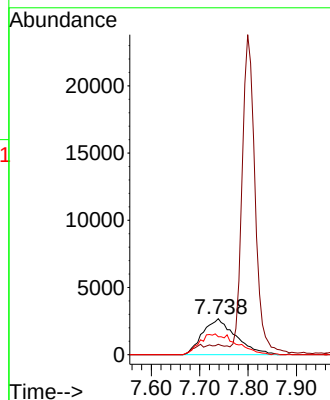
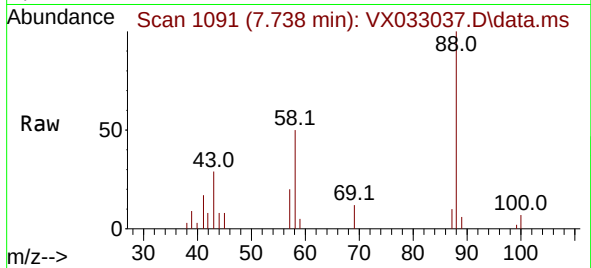
Tgt Ion: 88 Resp: 12729
 Ion Ratio Lower Upper
 88 100
 43 0.0 26.6 39.8
 58 63.6 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 48.010 ug/l

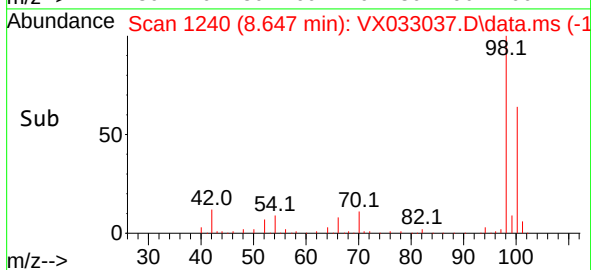
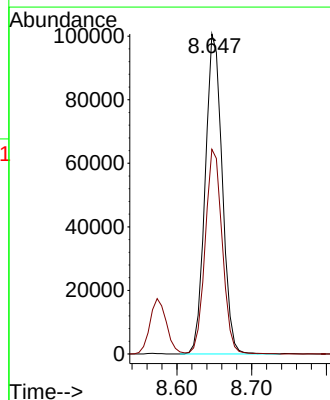
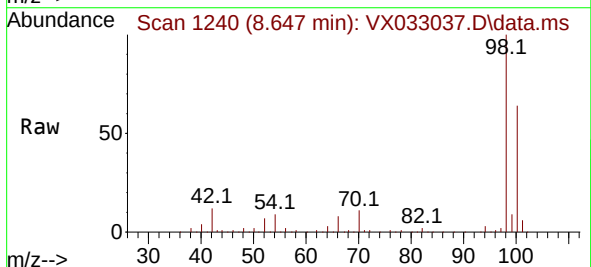
RT: 8.647 min Scan# 1240

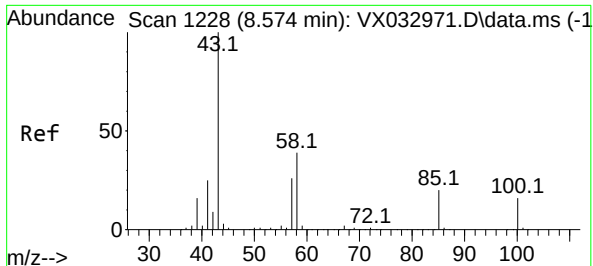
Delta R.T. -0.006 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Tgt Ion: 98 Resp: 158871
 Ion Ratio Lower Upper
 98 100
 100 64.2 50.9 76.3





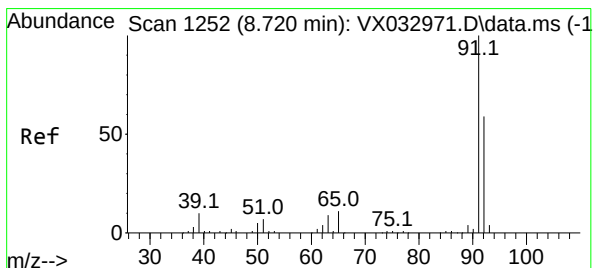
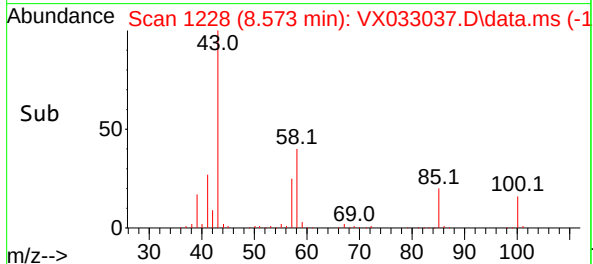
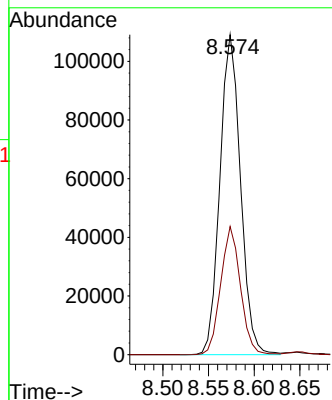
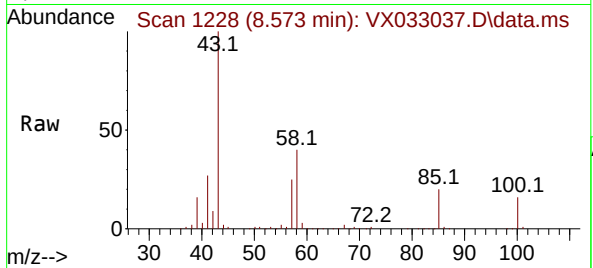
#51
4-Methyl-2-Pentanone
Concen: 109.596 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02

Tgt Ion: 43 Resp: 17128
Ion Ratio Lower Upper
43 100
58 38.4 30.9 46.3

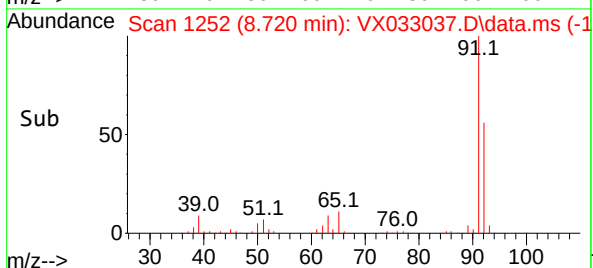
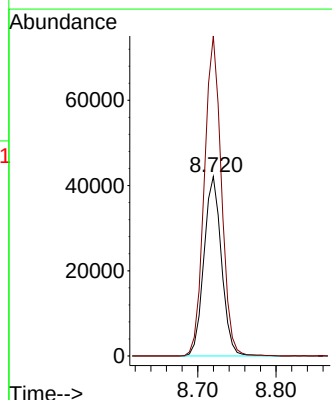
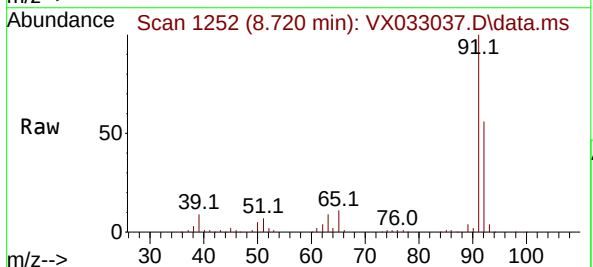
Manual Integrations
APPROVED

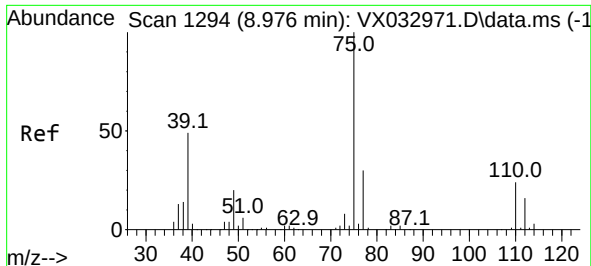
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#52
Toluene
Concen: 20.155 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

Tgt Ion: 92 Resp: 65264
Ion Ratio Lower Upper
92 100
91 173.9 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 18.760 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 75 Resp: 35040

Ion Ratio Lower Upper

75 100

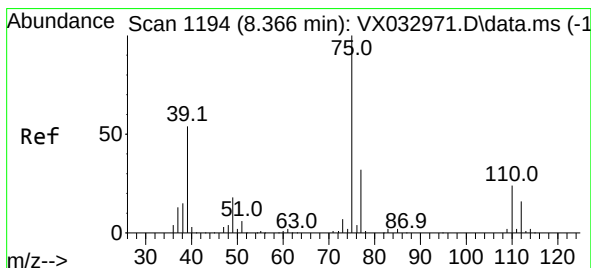
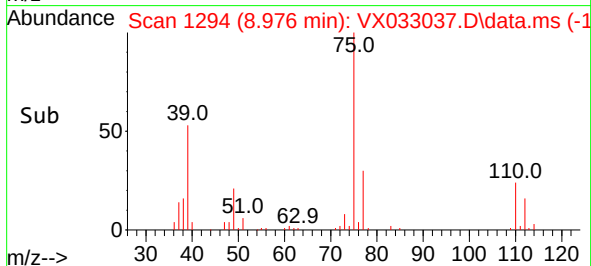
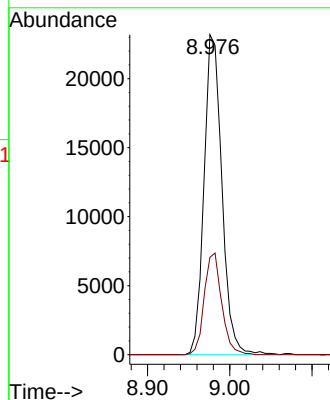
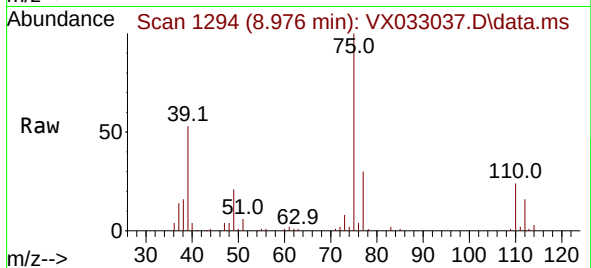
77 30.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#54

cis-1,3-Dichloropropene

Concen: 19.764 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

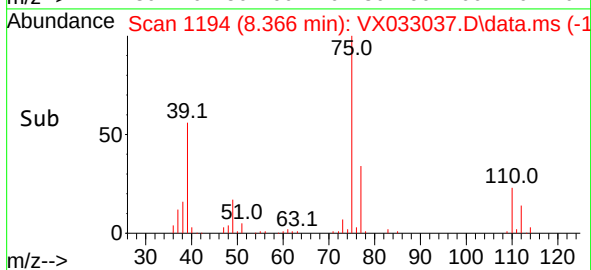
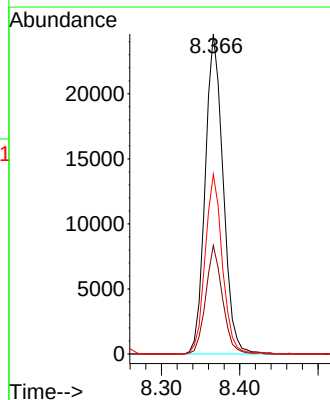
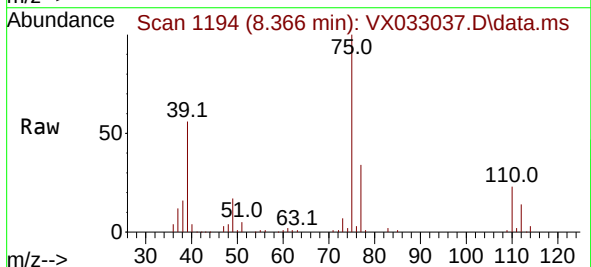
Tgt Ion: 75 Resp: 39074

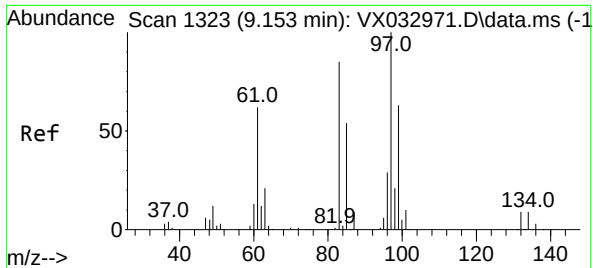
Ion Ratio Lower Upper

75 100

77 33.9 25.1 37.7

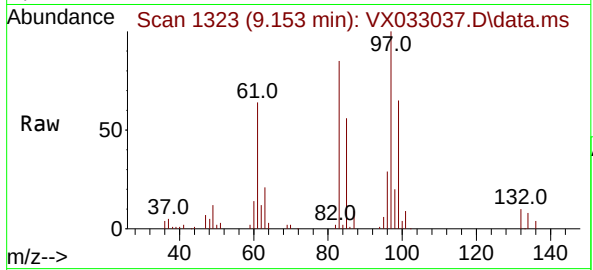
39 56.2 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.111 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

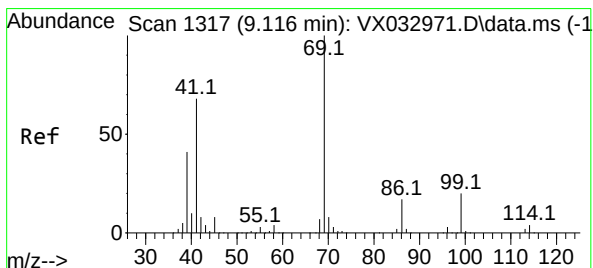
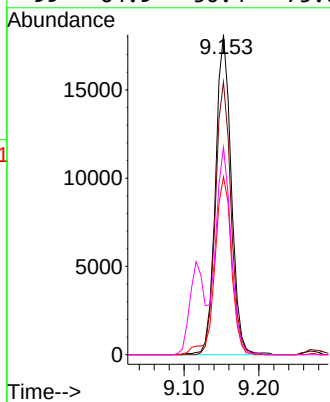
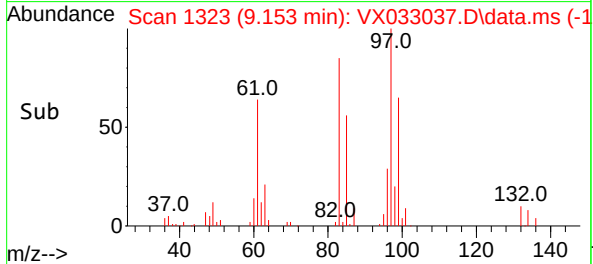
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



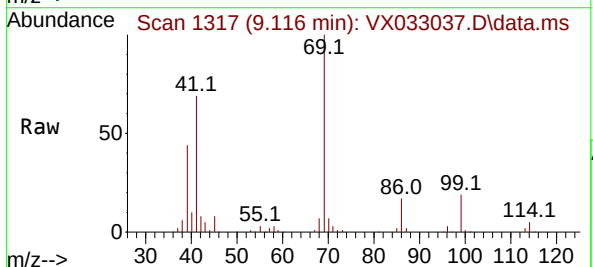
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.2	68.1	102.1
85	55.5	43.3	64.9
99	64.9	50.4	75.6

Manual Integrations
APPROVED

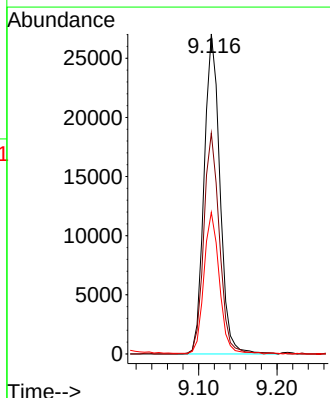
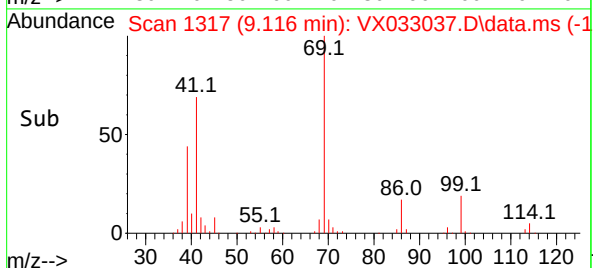
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

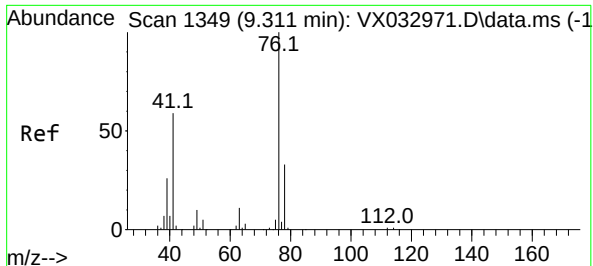


#56
Ethyl methacrylate
Concen: 20.838 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.6	54.3	81.5
39	43.3	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.314 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 76 Resp: 4323

Ion Ratio Lower Upper

76 100

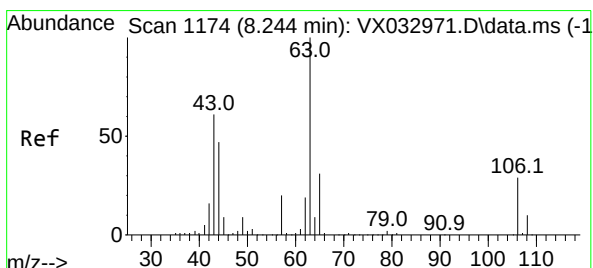
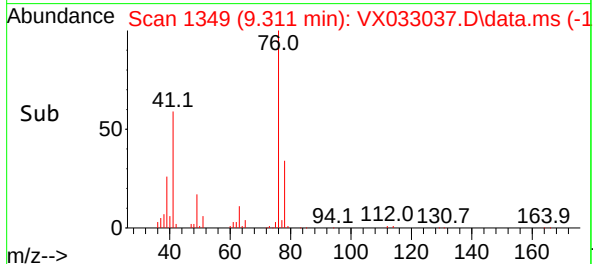
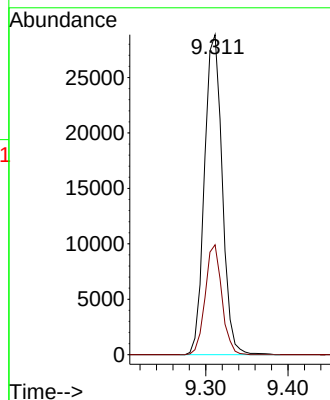
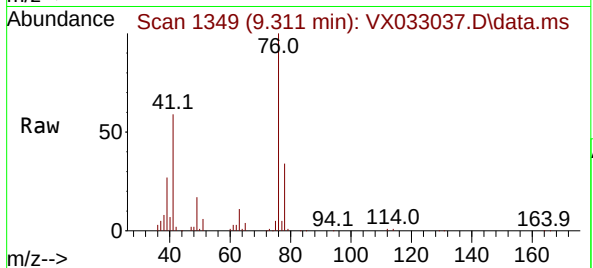
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.859 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033037.D

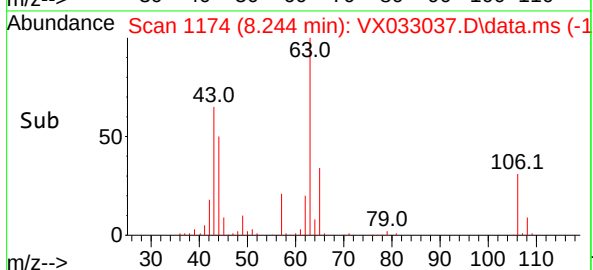
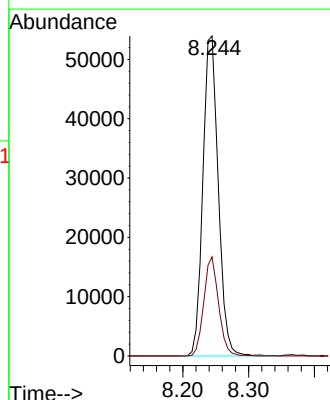
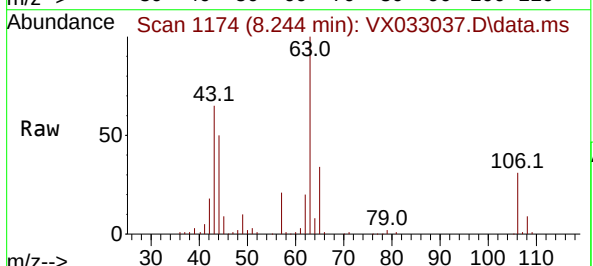
Acq: 24 Nov 2022 04:32

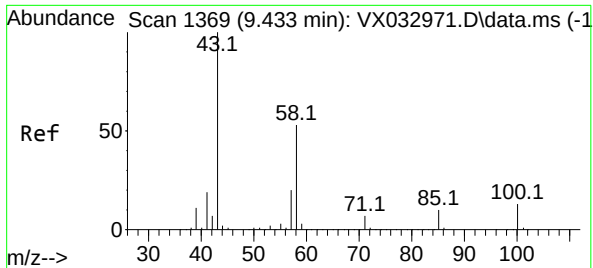
Tgt Ion: 63 Resp: 87857

Ion Ratio Lower Upper

63 100

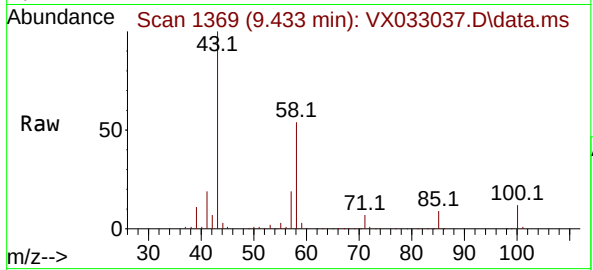
106 29.8 23.3 34.9





#59
2-Hexanone
Concen: 112.313 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

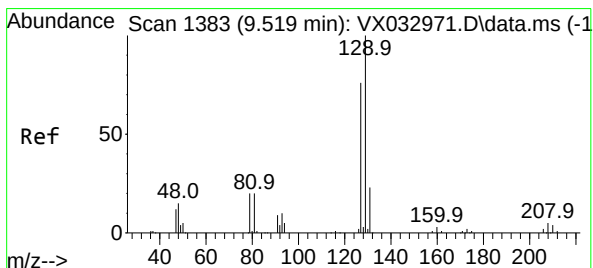
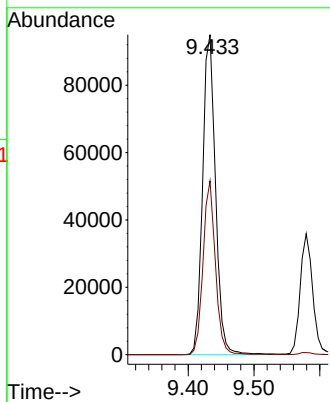
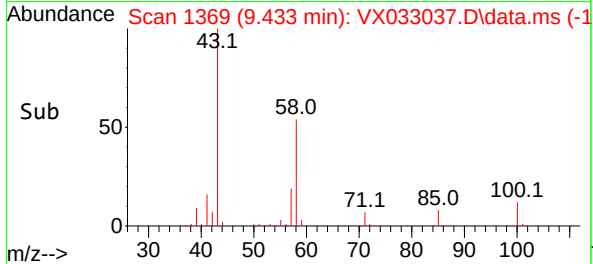
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



Tgt Ion: 43 Resp: 129670
Ion Ratio Lower Upper
43 100
58 52.2 26.5 79.5

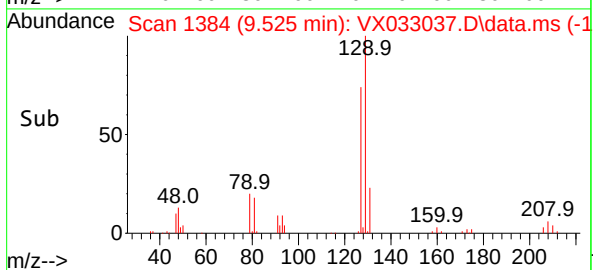
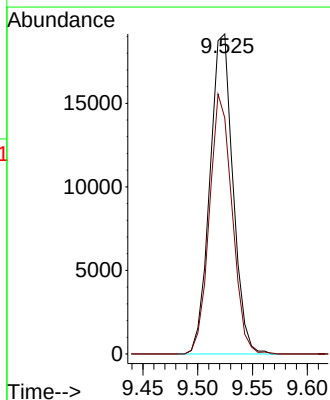
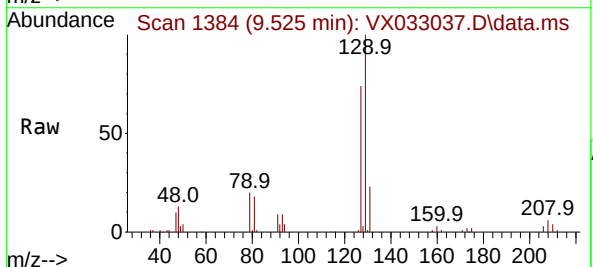
Manual Integrations
APPROVED

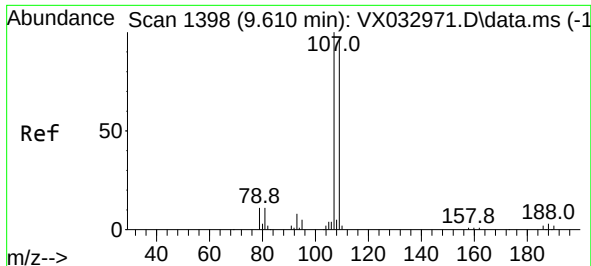
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#60
Dibromochloromethane
Concen: 19.761 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

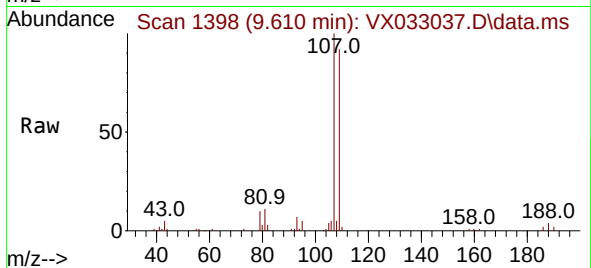
Tgt Ion:129 Resp: 28047
Ion Ratio Lower Upper
129 100
127 79.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.398 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

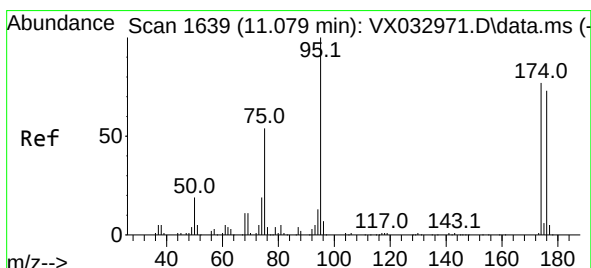
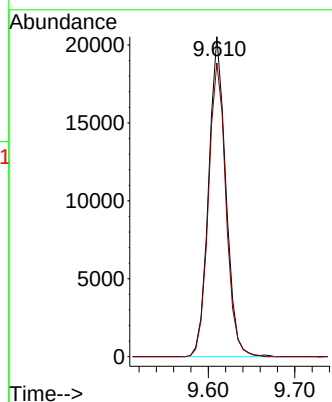
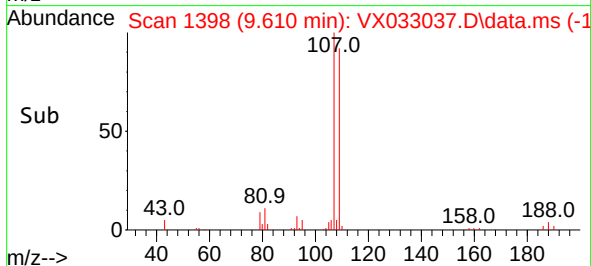
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



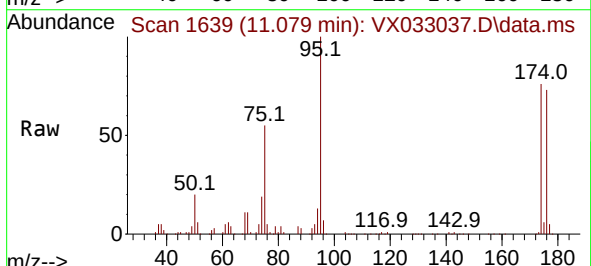
Tgt Ion:107 Resp: 2838
Ion Ratio Lower Upper
107 100
109 93.4 76.0 114.0

Manual Integrations
APPROVED

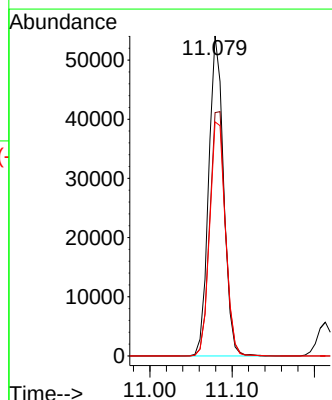
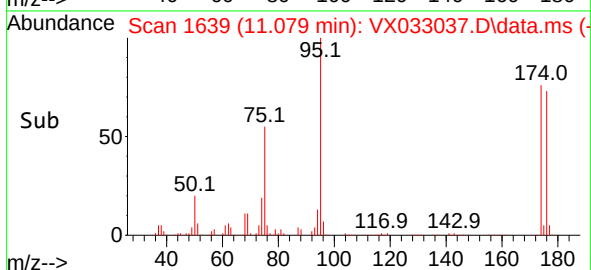
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

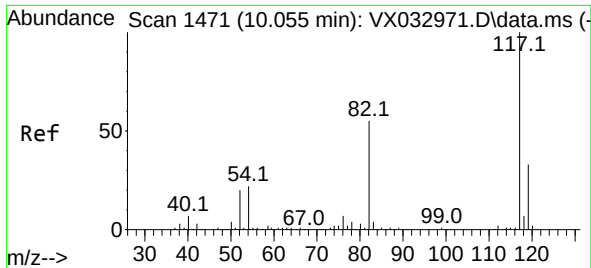


#62
4-Bromofluorobenzene
Concen: 47.104 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32



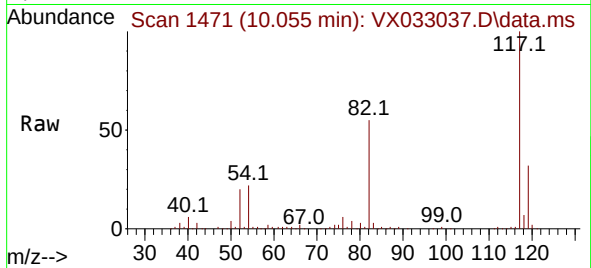
Tgt Ion: 95 Resp: 67930
Ion Ratio Lower Upper
95 100
174 80.3 0.0 164.0
176 77.4 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

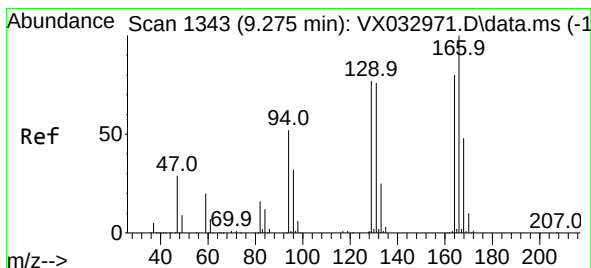
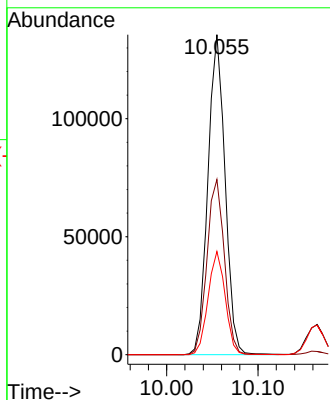
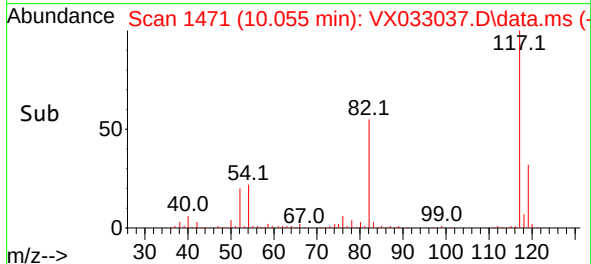
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



Tgt Ion:117 Resp: 176335
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 32.2 25.7 38.5

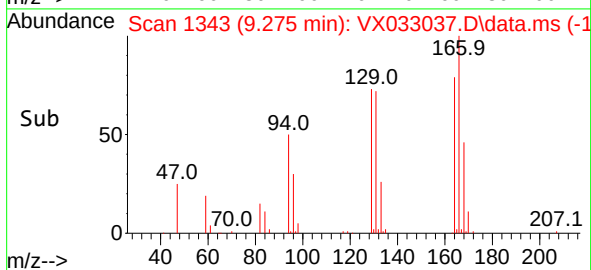
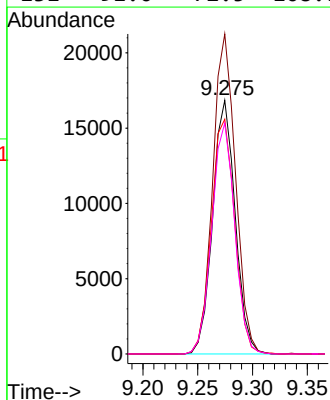
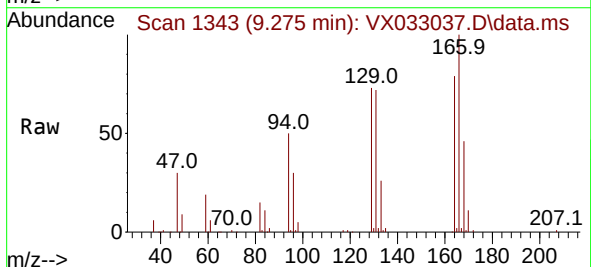
Manual Integrations
APPROVED

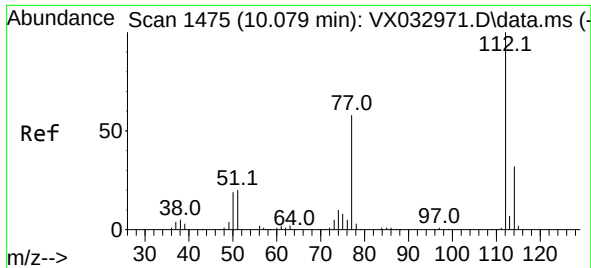
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#64
Tetrachloroethene
Concen: 19.309 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

Tgt Ion:164 Resp: 24101
Ion Ratio Lower Upper
164 100
166 126.2 105.4 158.2
129 92.6 78.2 117.2
131 91.0 72.5 108.7





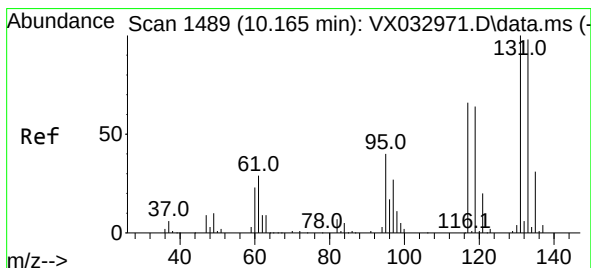
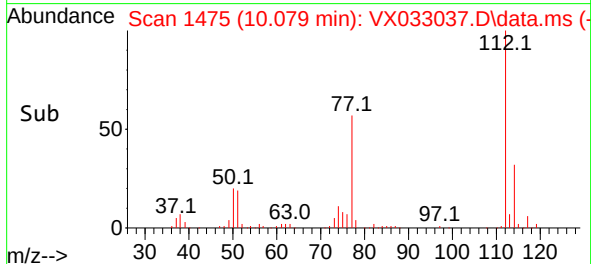
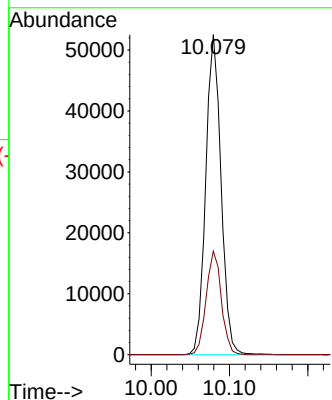
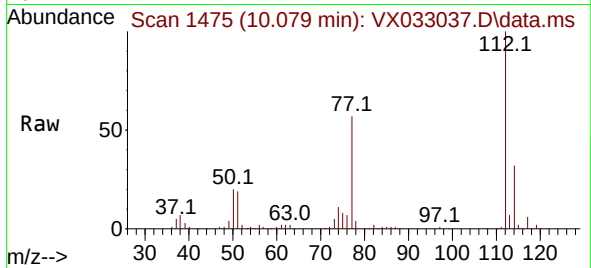
#65
Chlorobenzene
Concen: 20.217 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02

Tgt Ion:112 Resp: 71079
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

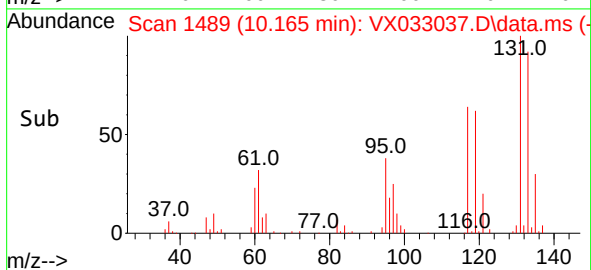
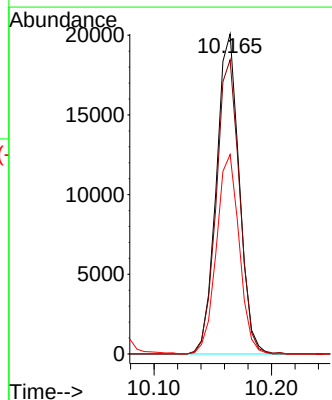
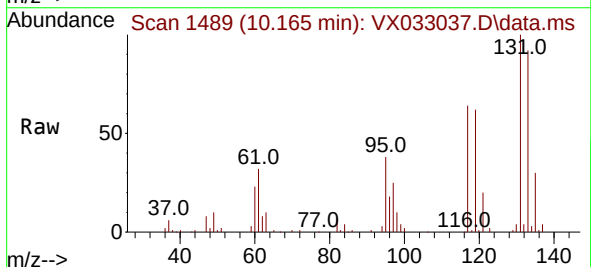
Manual Integrations
APPROVED

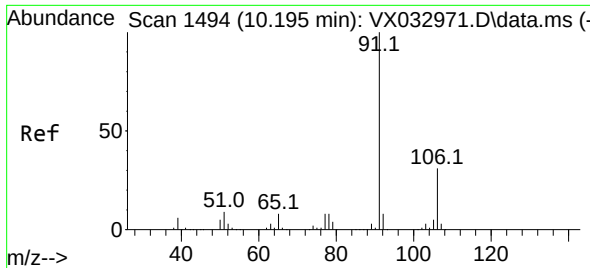
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.061 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

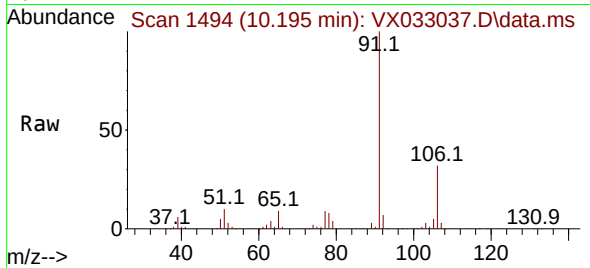
Tgt Ion:131 Resp: 27130
Ion Ratio Lower Upper
131 100
133 93.8 47.6 142.9
119 62.2 32.4 97.0





#67
Ethyl Benzene
Concen: 20.487 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

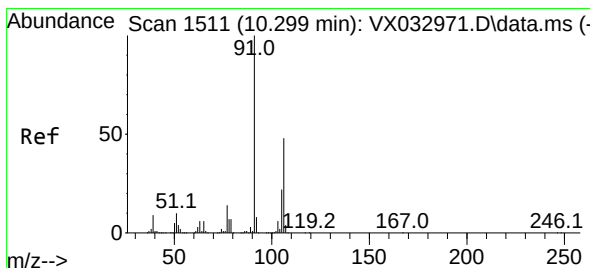
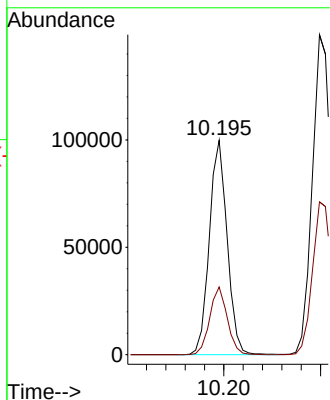
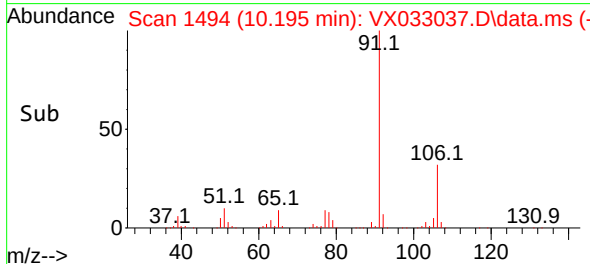
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



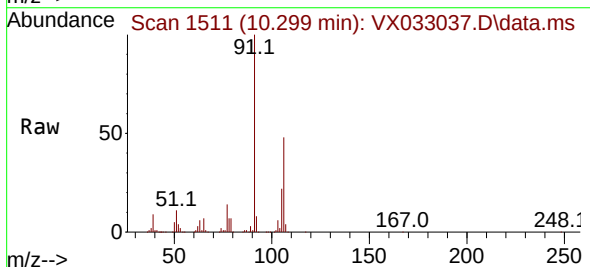
Tgt Ion: 91 Resp: 127763
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6

Manual Integrations
APPROVED

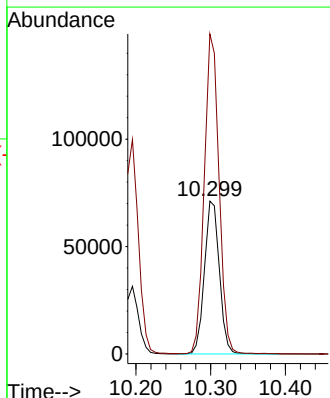
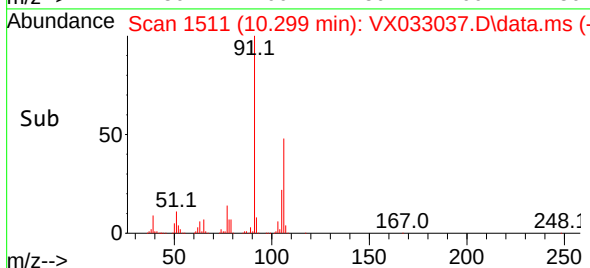
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

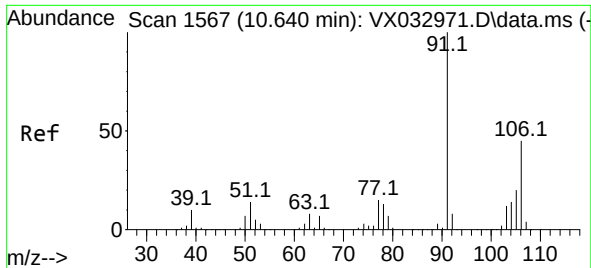


#68
m/p-Xylenes
Concen: 40.369 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32



Tgt Ion:106 Resp: 98585
Ion Ratio Lower Upper
106 100
91 207.0 164.5 246.7





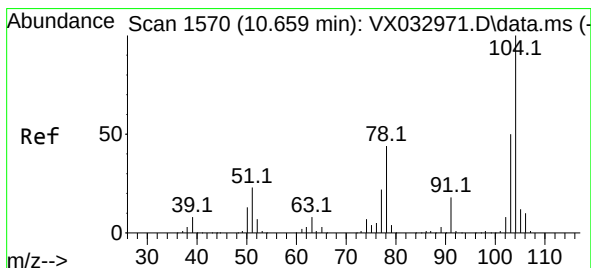
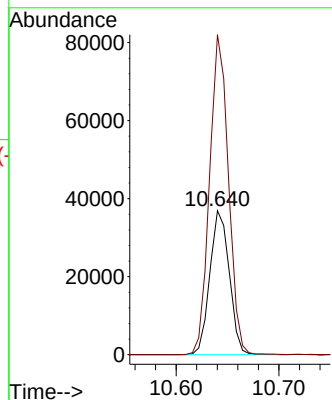
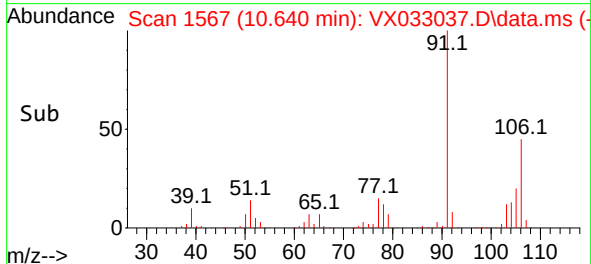
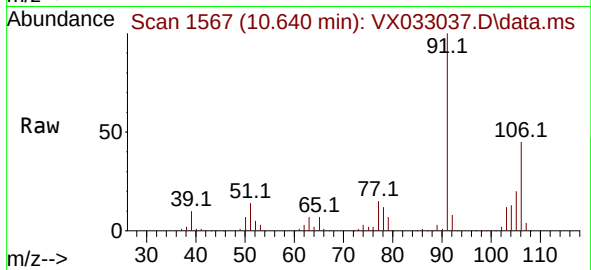
#69
o-Xylene
Concen: 20.508 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02

Tgt Ion:106 Resp: 48459
Ion Ratio Lower Upper
106 100
91 216.1 109.2 327.6

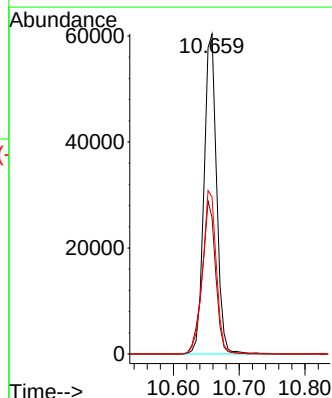
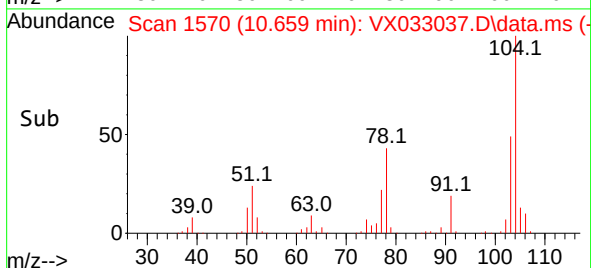
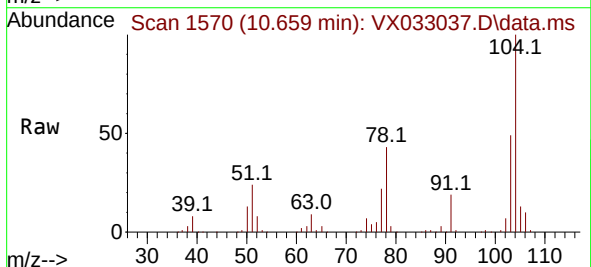
Manual Integrations
APPROVED

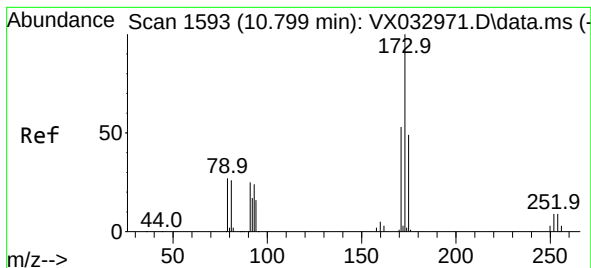
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#70
Styrene
Concen: 20.842 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

Tgt Ion:104 Resp: 80569
Ion Ratio Lower Upper
104 100
78 51.1 41.8 62.8
103 55.6 44.5 66.7





#71

Bromoform

Concen: 20.147 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

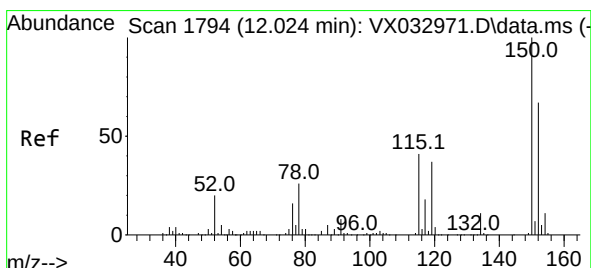
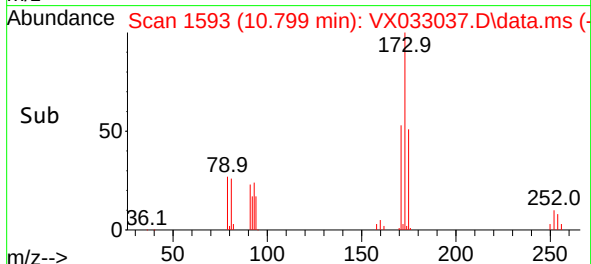
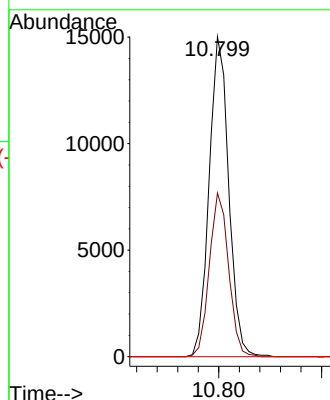
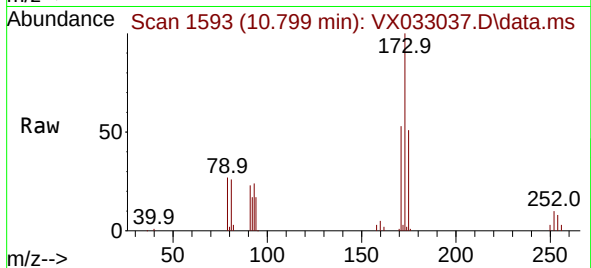
Tgt Ion:173 Resp: 19898
 Ion Ratio Lower Upper
 173 100
 175 50.3 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

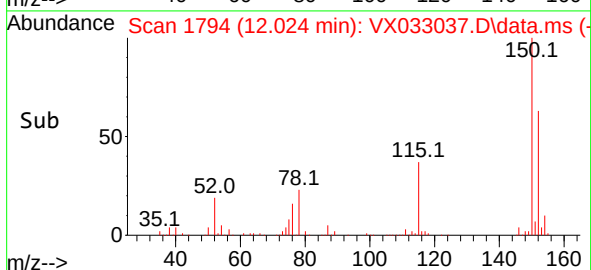
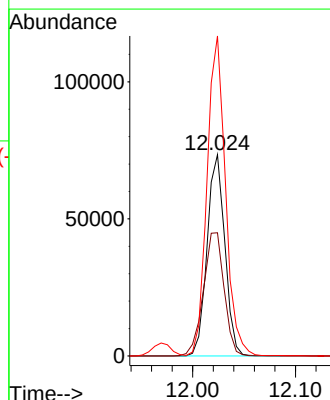
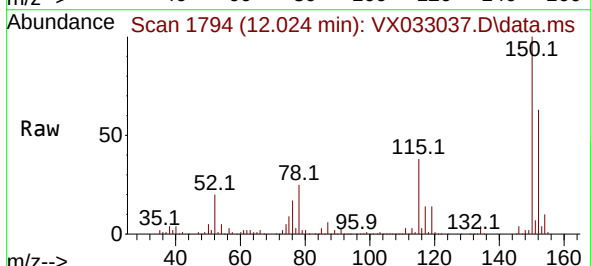
RT: 12.024 min Scan# 1794

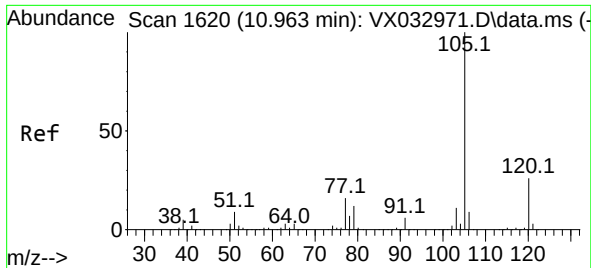
Delta R.T. 0.000 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

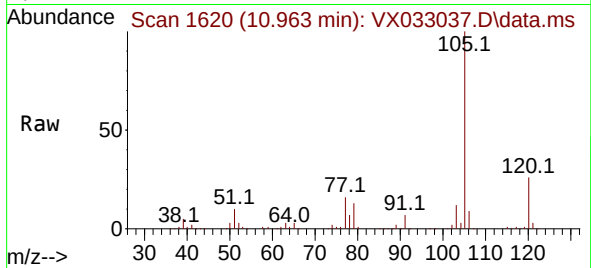
Tgt Ion:152 Resp: 88140
 Ion Ratio Lower Upper
 152 100
 115 71.6 44.0 132.0
 150 165.4 0.0 351.8





#73
Isopropylbenzene
Concen: 20.457 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

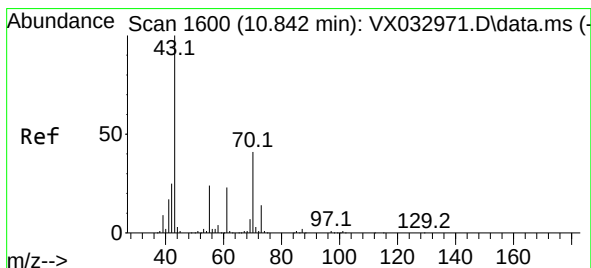
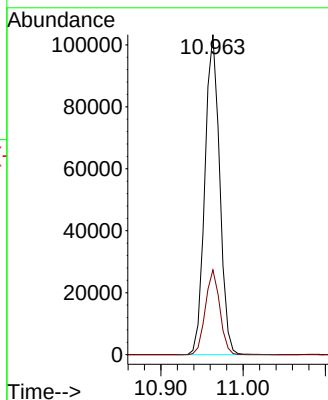
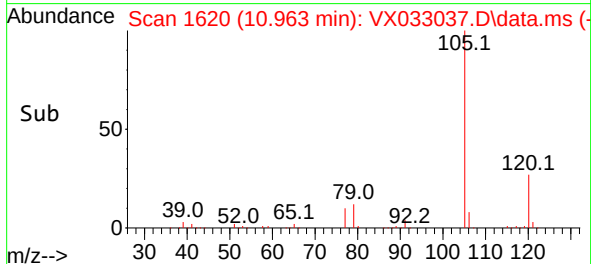
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



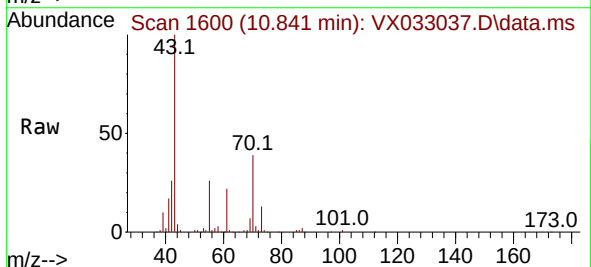
Tgt Ion:105 Resp: 128849
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

Manual Integrations
APPROVED

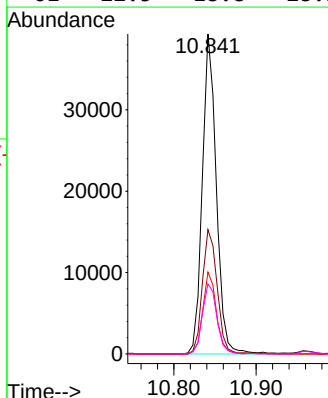
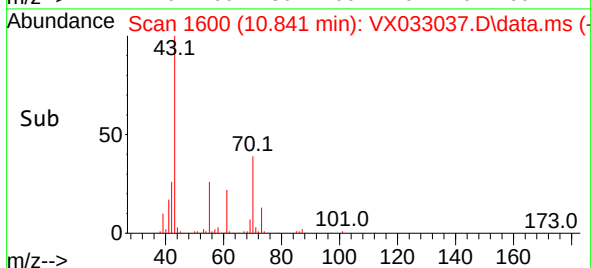
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

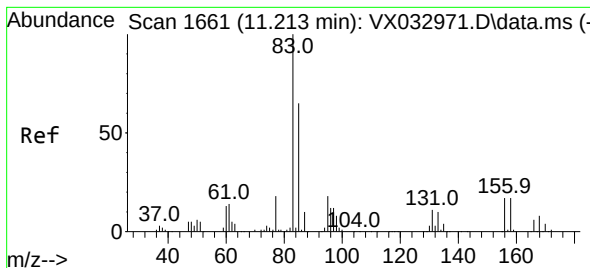


#74
N-ethyl acetate
Concen: 21.768 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32



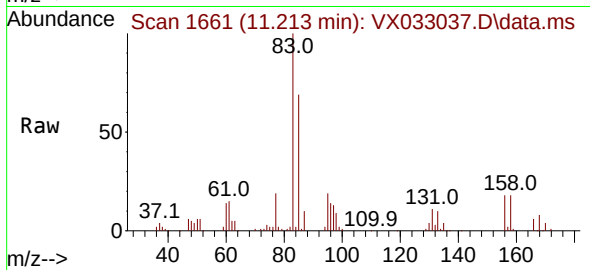
Tgt Ion: 43 Resp: 46640
Ion Ratio Lower Upper
43 100
70 41.1 33.6 50.4
55 25.0 19.4 29.2
61 22.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.064 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

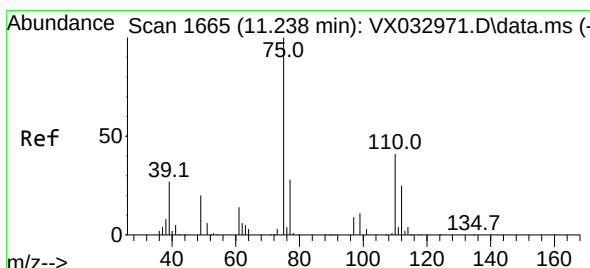
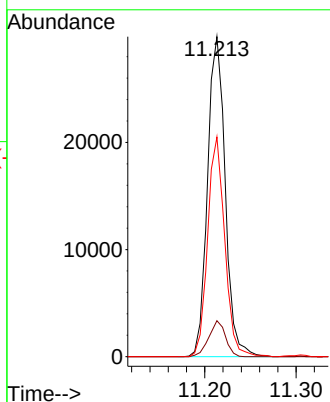
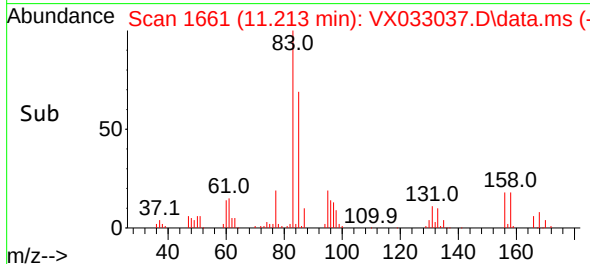
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



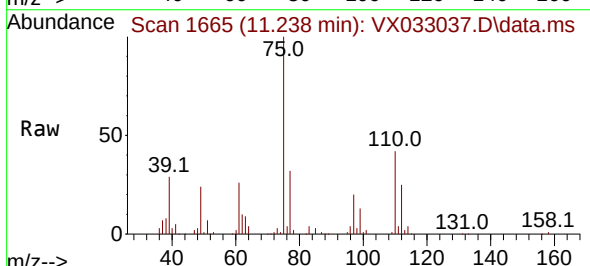
Tgt Ion: 83 Resp: 4004
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 66.4 31.9 95.9

Manual Integrations
APPROVED

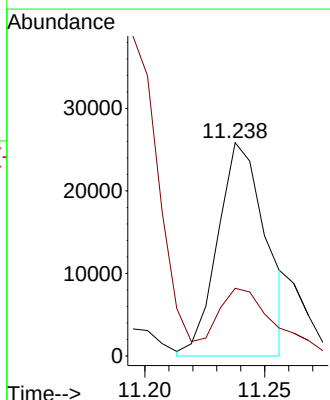
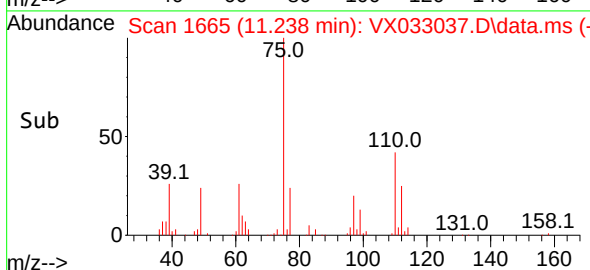
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

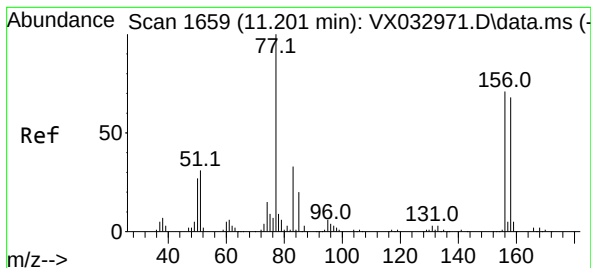


#76
1,2,3-Trichloropropane
Concen: 21.572 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32



Tgt Ion: 75 Resp: 36009
Ion Ratio Lower Upper
75 100
77 38.7 20.0 60.0





#77

Bromobenzene

Concen: 20.274 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

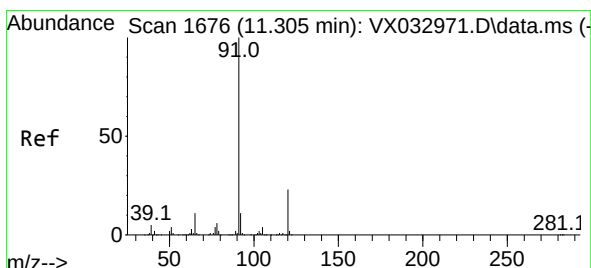
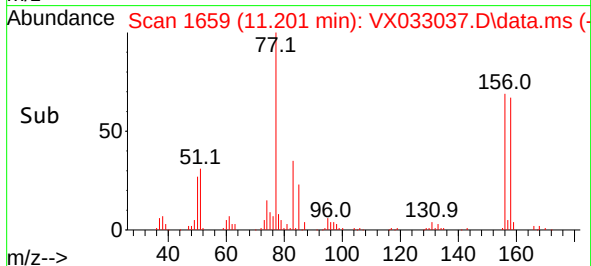
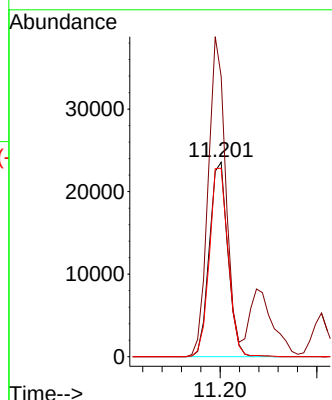
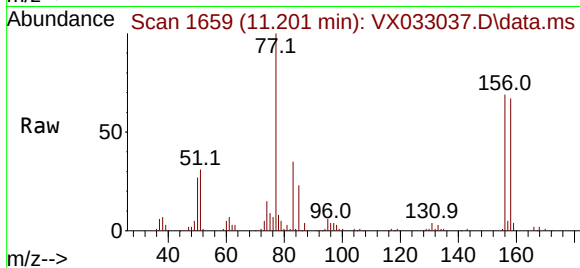
Tgt Ion:	156	Resp:	31404
Ion Ratio	Lower	Upper	
156	100		
77	156.2	76.1	228.4
158	98.2	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#78

n-propylbenzene

Concen: 20.474 ug/l

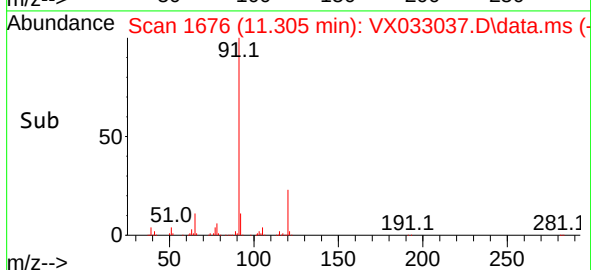
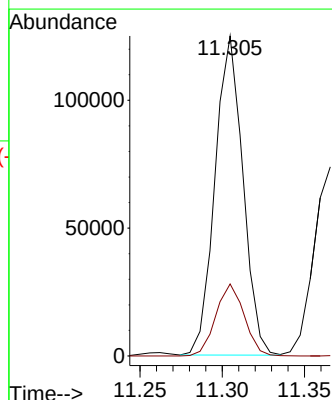
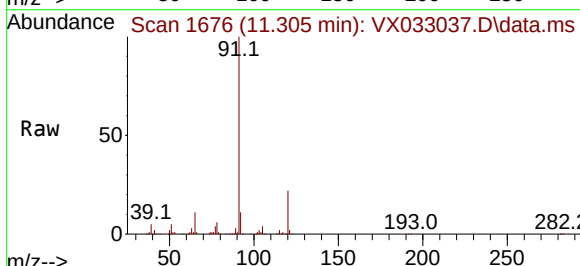
RT: 11.305 min Scan# 1676

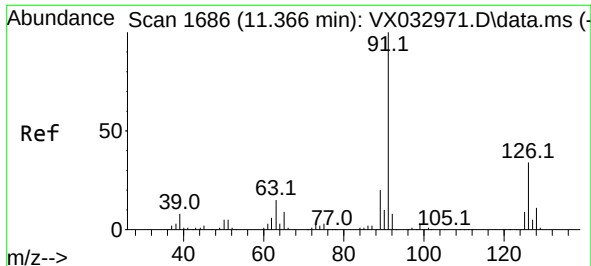
Delta R.T. -0.000 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Tgt Ion:	91	Resp:	147441
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.6	34.8





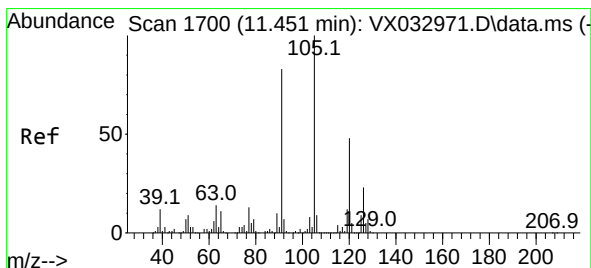
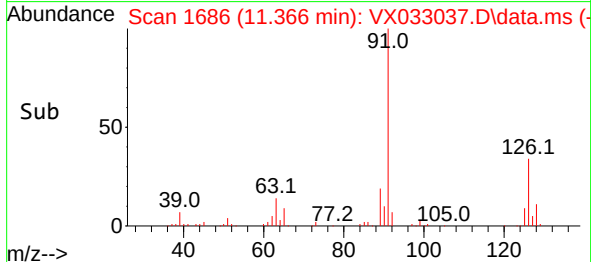
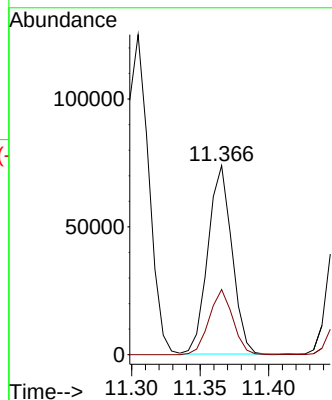
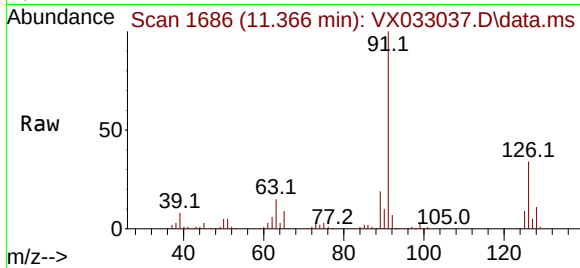
#79
2-Chlorotoluene
Concen: 20.588 ug/l
RT: 11.366 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02

Tgt Ion: 91 Resp: 9004
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

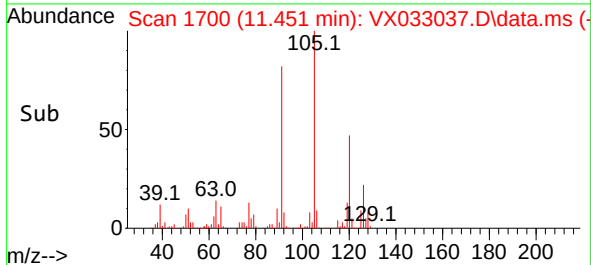
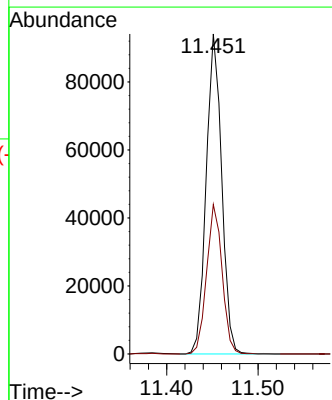
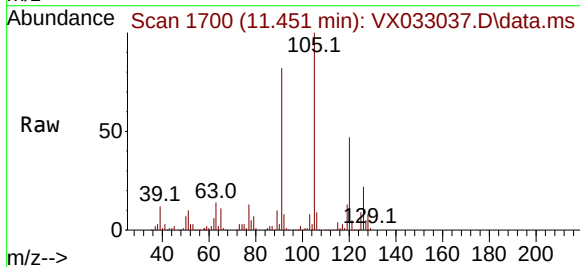
Manual Integrations
APPROVED

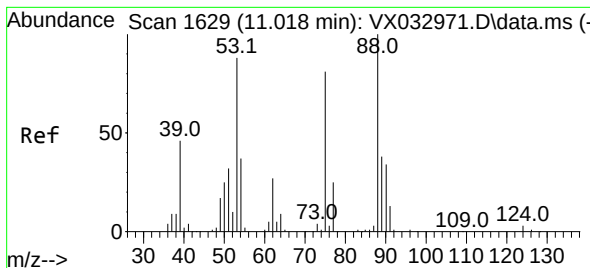
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.911 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

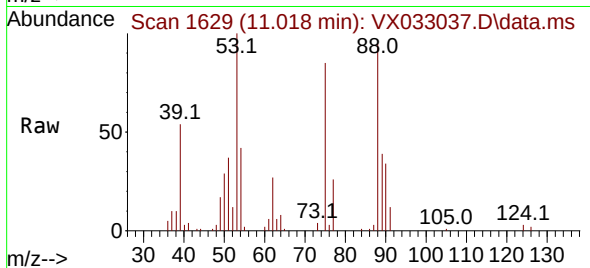
Tgt Ion:105 Resp: 110644
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.914 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

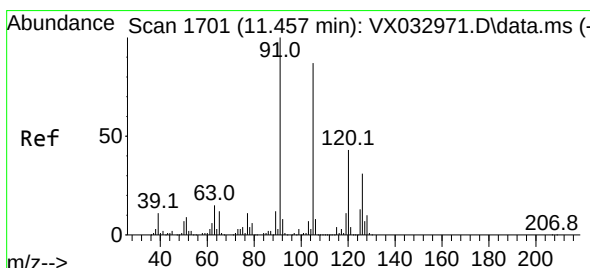
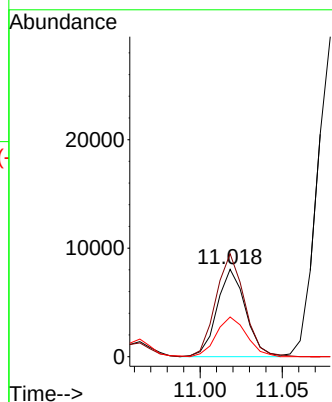
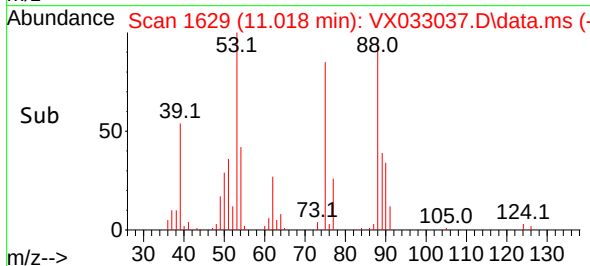
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



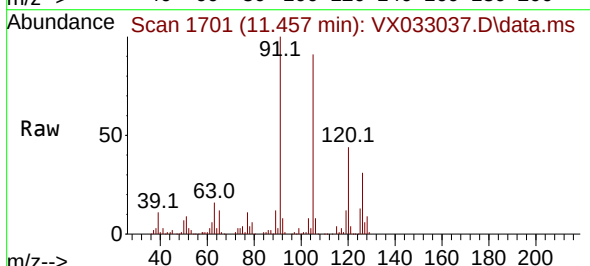
Tgt Ion: 75 Resp: 971
Ion Ratio Lower Upper
75 100
53 118.2 86.9 130.3
89 48.1 38.3 57.5

Manual Integrations
APPROVED

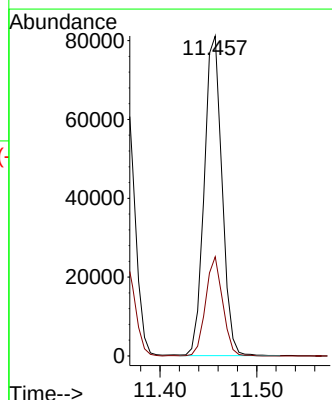
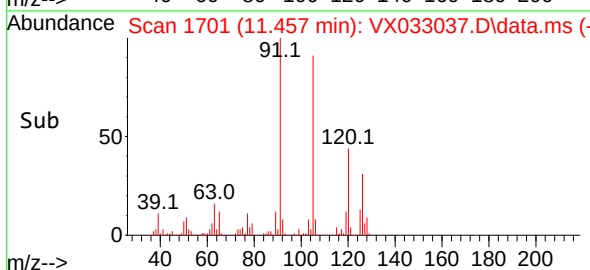
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

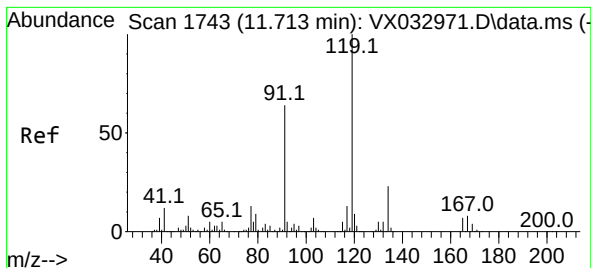


#82
4-Chlorotoluene
Concen: 20.202 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32



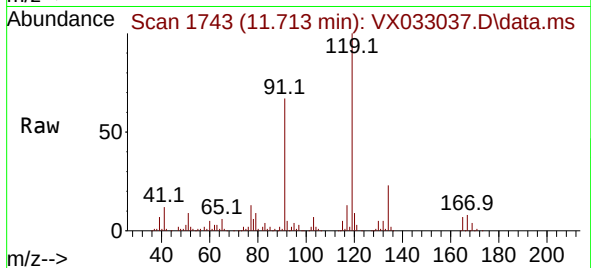
Tgt Ion: 91 Resp: 103545
Ion Ratio Lower Upper
91 100
126 30.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.429 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

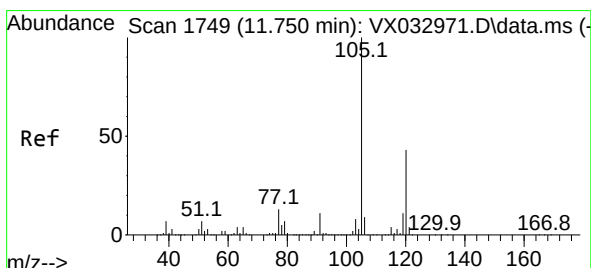
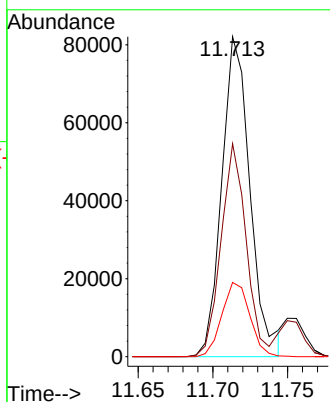
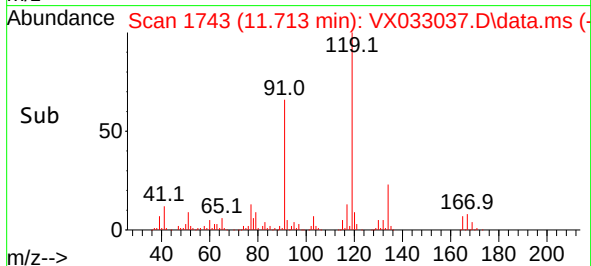
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



Tgt Ion:119 Resp: 107598
Ion Ratio Lower Upper
119 100
91 59.4 29.4 88.2
134 23.0 11.0 33.0

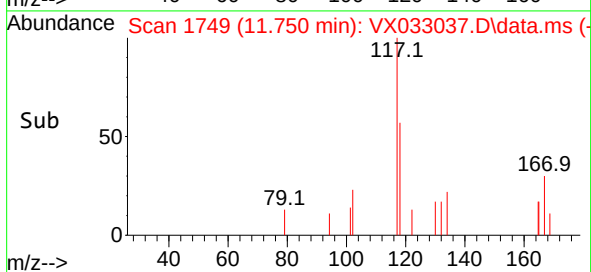
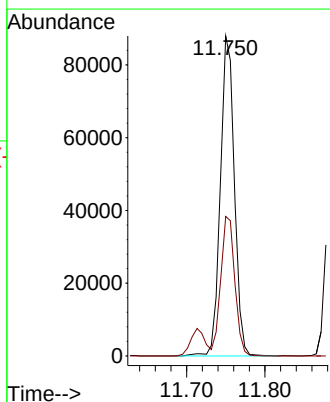
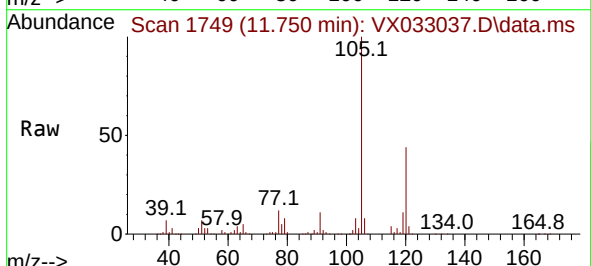
Manual Integrations
APPROVED

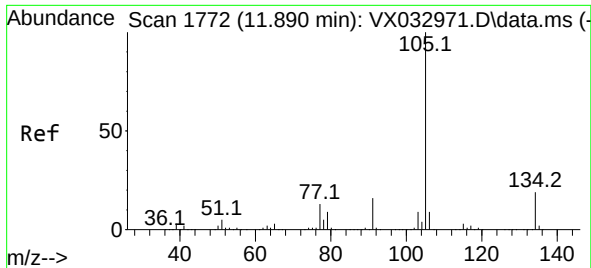
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.794 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

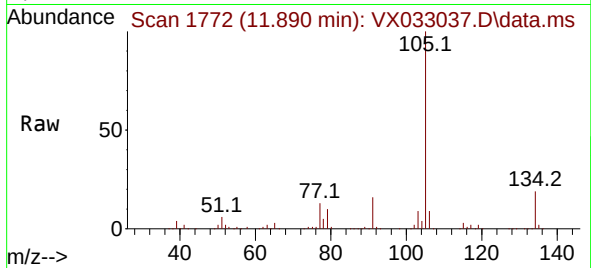
Tgt Ion:105 Resp: 109708
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.695 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033037.D
 Acq: 24 Nov 2022 04:32

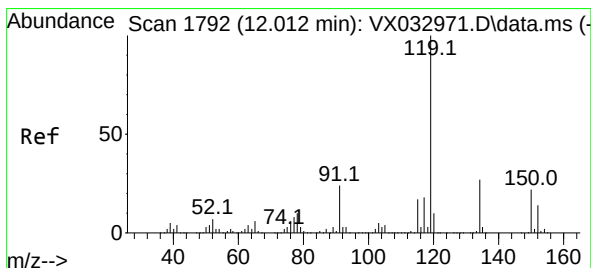
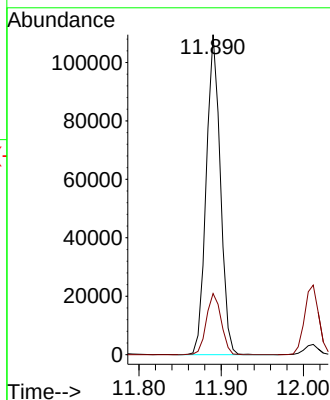
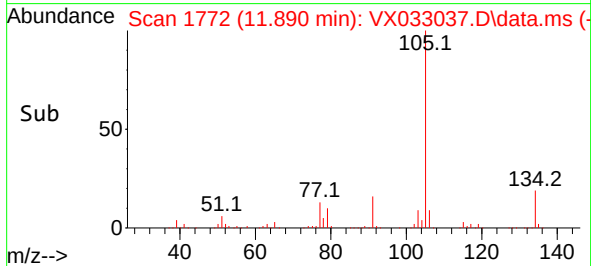
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBSD02



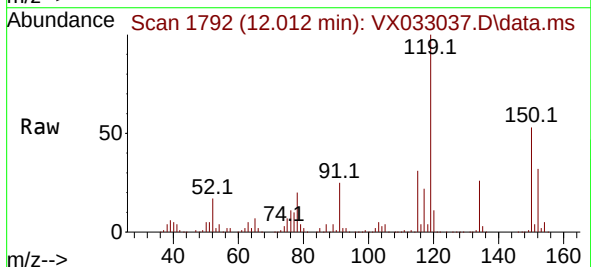
Tgt Ion:105 Resp: 130400
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

Manual Integrations
 APPROVED

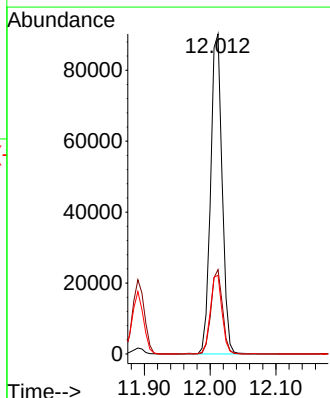
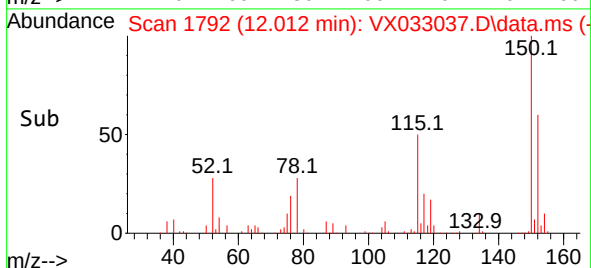
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022

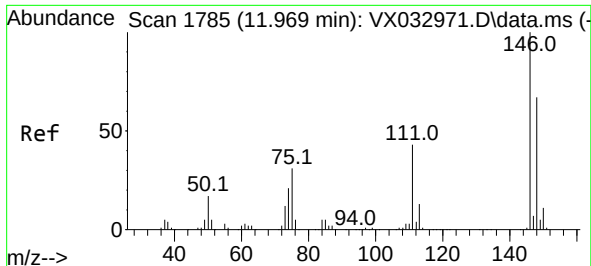


#86
 p-Isopropyltoluene
 Concen: 20.598 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033037.D
 Acq: 24 Nov 2022 04:32



Tgt Ion:119 Resp: 109966
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.1 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 20.148 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion:146 Resp: 58538

Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.8

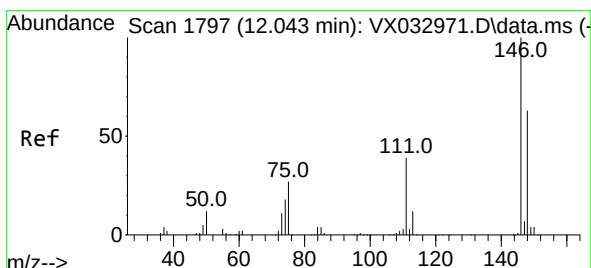
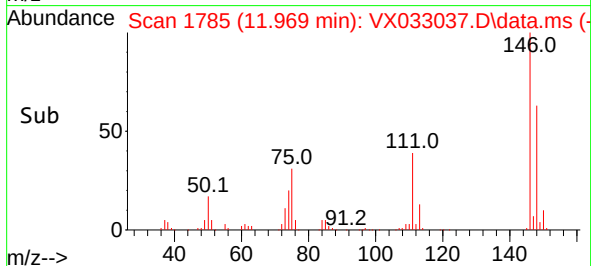
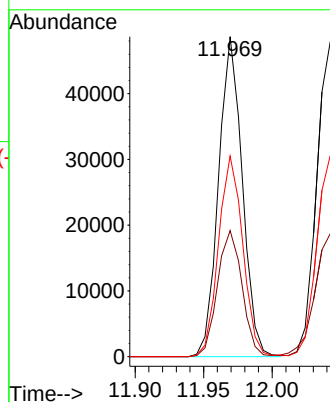
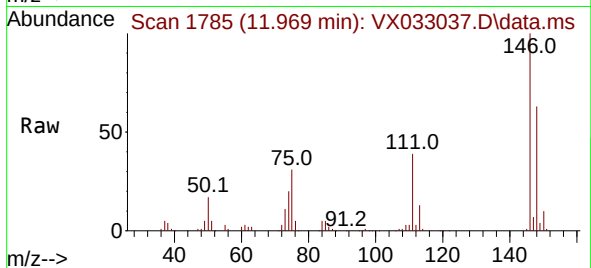
148 64.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#88

1,4-Dichlorobenzene

Concen: 19.981 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

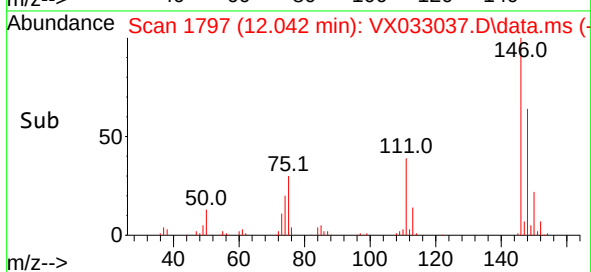
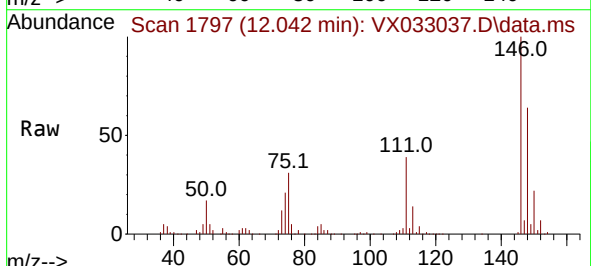
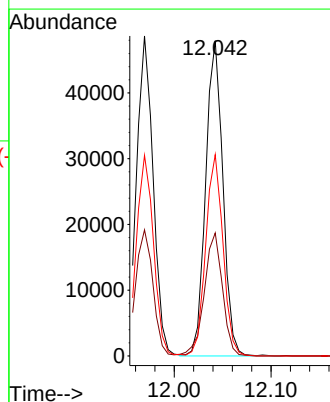
Tgt Ion:146 Resp: 59453

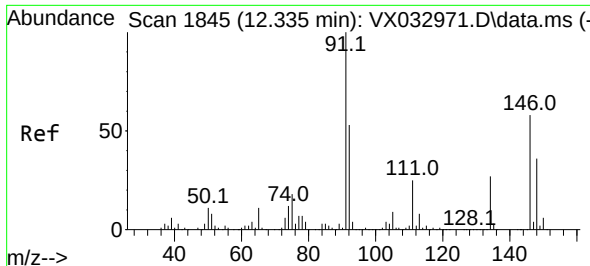
Ion Ratio Lower Upper

146 100

111 41.4 20.5 61.6

148 64.1 32.2 96.6





#89

n-Butylbenzene

Concen: 20.010 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD02

Tgt Ion: 91 Resp: 92028

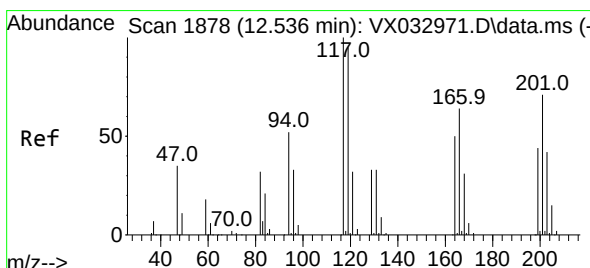
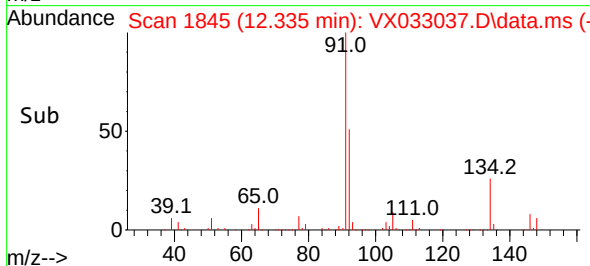
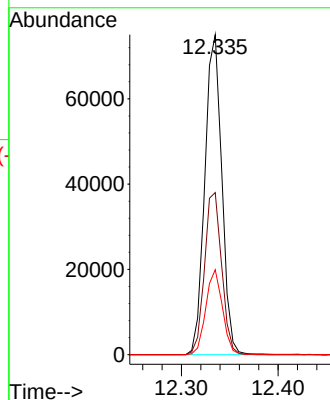
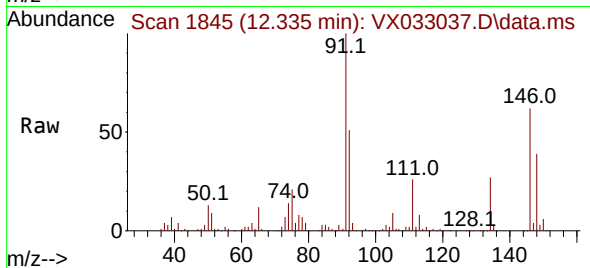
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.2	78.6
134	25.9	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#90

Hexachloroethane

Concen: 20.070 ug/l

RT: 12.536 min Scan# 1878

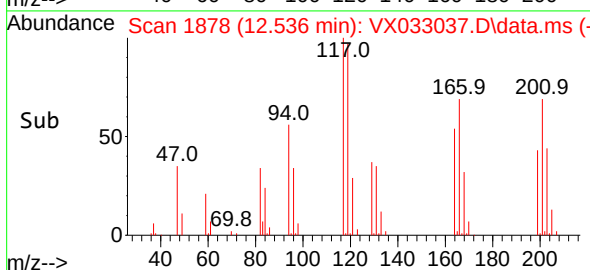
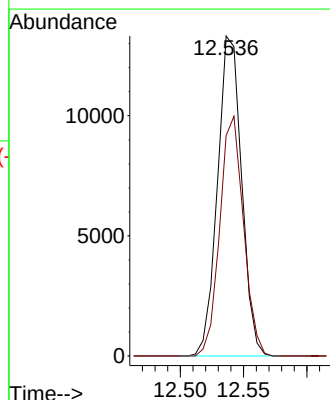
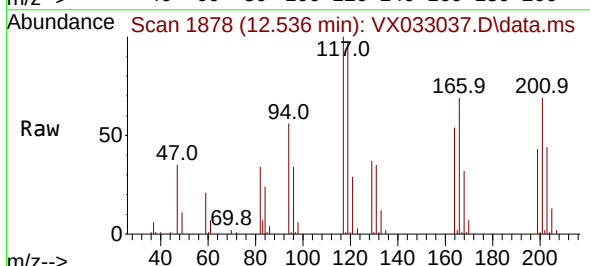
Delta R.T. -0.006 min

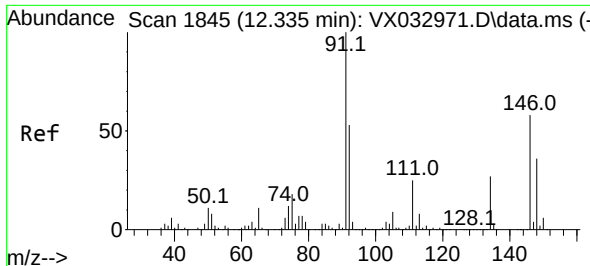
Lab File: VX033037.D

Acq: 24 Nov 2022 04:32

Tgt Ion:117 Resp: 17603

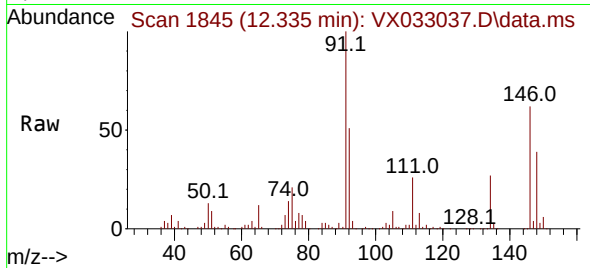
Ion	Ratio	Lower	Upper
117	100		
201	73.8	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 20.470 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

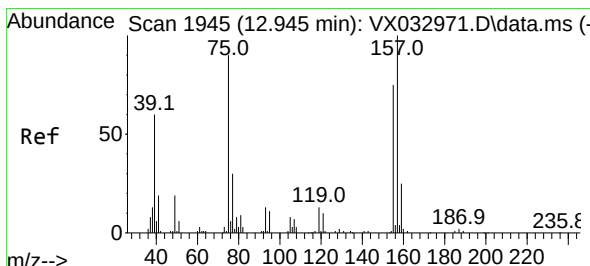
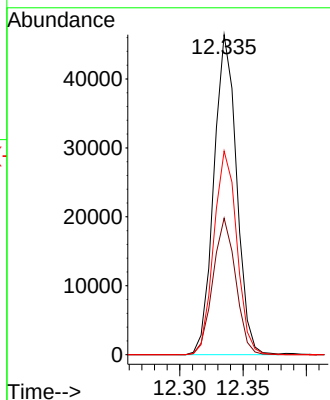
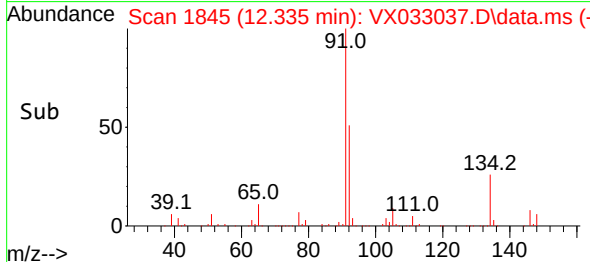
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



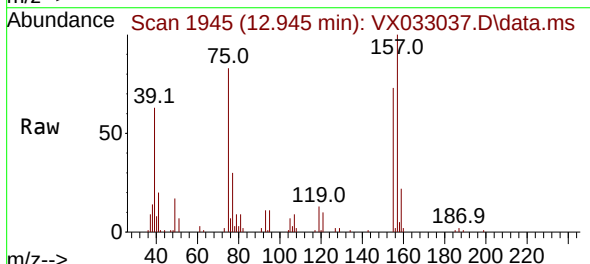
Tgt Ion:146 Resp: 57854
Ion Ratio Lower Upper
146 100
111 42.7 21.5 64.5
148 64.6 32.0 96.2

Manual Integrations
APPROVED

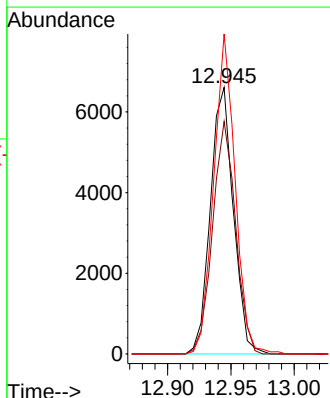
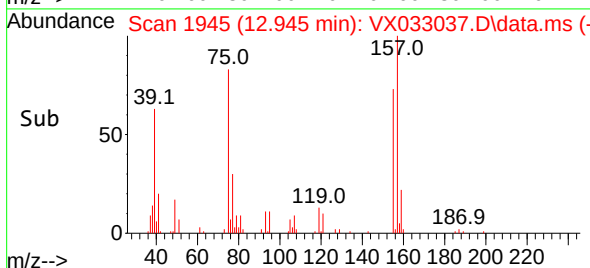
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

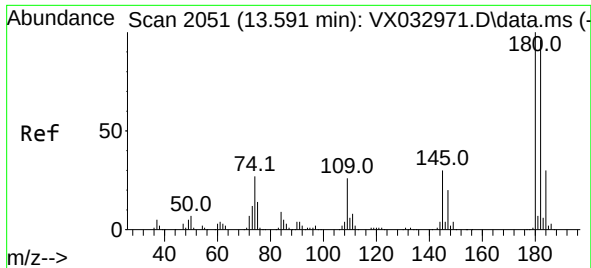


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.010 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32



Tgt Ion: 75 Resp: 8348
Ion Ratio Lower Upper
75 100
155 87.3 41.6 124.8
157 111.8 54.1 162.4





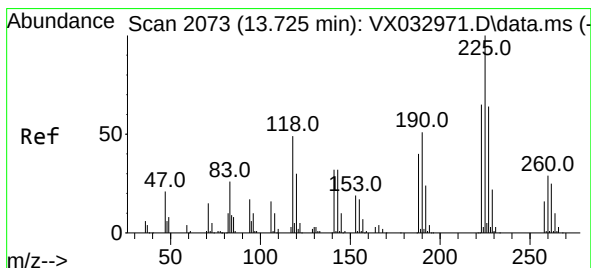
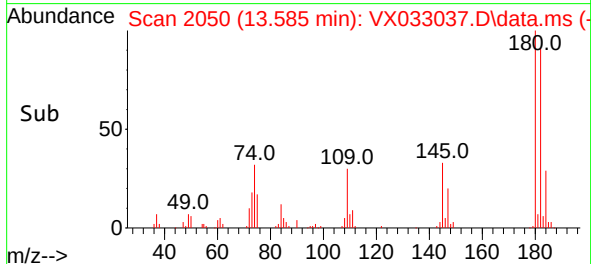
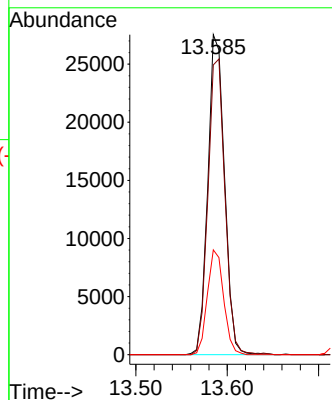
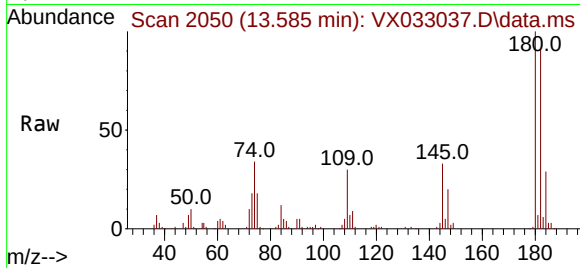
#93
1,2,4-Trichlorobenzene
Concen: 20.007 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02

Tgt Ion:180 Resp: 34850
Ion Ratio Lower Upper
180 100
182 94.0 48.4 145.0
145 31.9 16.2 48.5

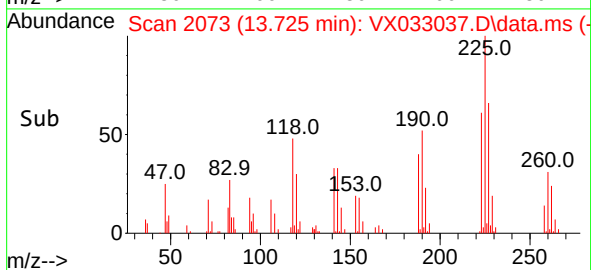
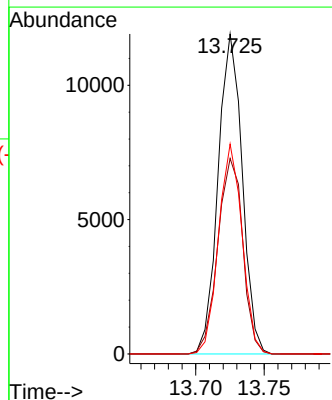
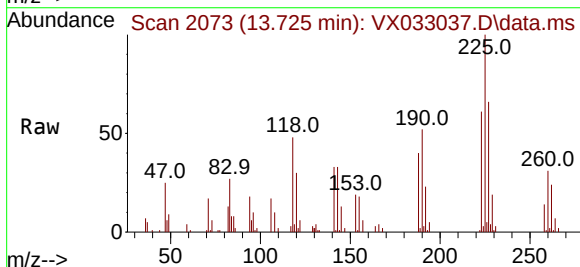
Manual Integrations
APPROVED

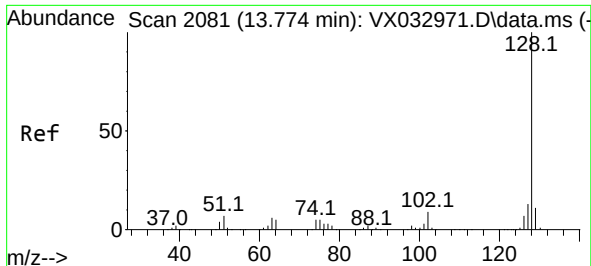
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#94
Hexachlorobutadiene
Concen: 18.938 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

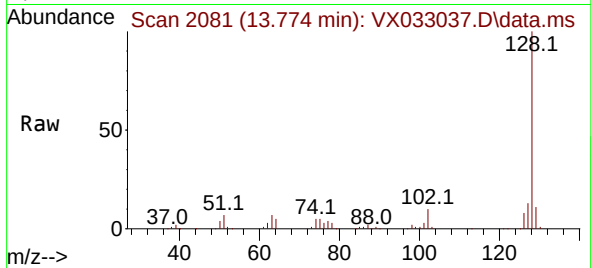
Tgt Ion:225 Resp: 14556
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.9
227 64.1 31.9 95.5





#95
Naphthalene
Concen: 21.081 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

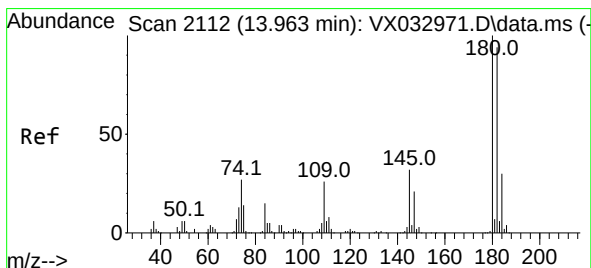
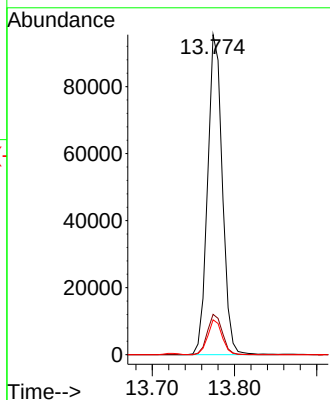
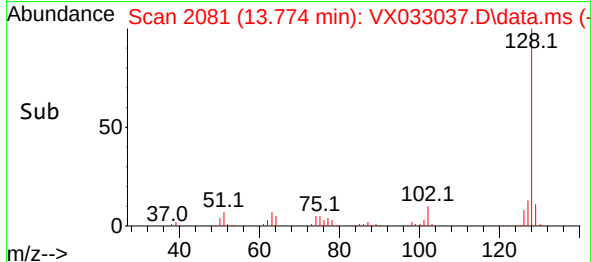
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD02



Tgt Ion:128 Resp: 11881
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.6 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.764 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033037.D
Acq: 24 Nov 2022 04:32

Tgt Ion:180 Resp: 34530
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.6
145 34.9 16.9 50.6

