

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033013.D
 Acq On : 23 Nov 2022 12:44
 Operator : JC/MD
 Sample : VX1123WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Nov 24 04:05:10 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	125933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201132	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59694	48.410	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.820%		
35) Dibromofluoromethane	5.385	113	50161	44.237	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.480%		
50) Toluene-d8	8.647	98	155957	45.519	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.040%#		
62) 4-Bromofluorobenzene	11.079	95	66878	44.899	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	17436	18.123	ug/l	93
3) Chloromethane	1.295	50	18978	18.272	ug/l	99
4) Vinyl Chloride	1.374	62	21381	18.488	ug/l	94
5) Bromomethane	1.618	94	14721	17.166	ug/l	97
6) Chloroethane	1.691	64	17441	18.525	ug/l	96
7) Trichlorofluoromethane	1.892	101	42179	18.792	ug/l	99
8) Diethyl Ether	2.130	74	14088	19.936	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	22672	19.218	ug/l	98
10) Methyl Iodide	2.453	142	20159	14.927	ug/l	99
11) Tert butyl alcohol	3.014	59	23164m	119.151	ug/l	
12) 1,1-Dichloroethene	2.319	96	21151	19.246	ug/l	96
13) Acrolein	2.239	56	20879	93.499	ug/l	99
14) Allyl chloride	2.666	41	34087	19.212	ug/l	99
15) Acrylonitrile	3.069	53	59959	109.040	ug/l	99
16) Acetone	2.398	43	60083	104.902	ug/l	98
17) Carbon Disulfide	2.514	76	53780	17.713	ug/l	100
18) Methyl Acetate	2.709	43	34268	21.614	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	75973	19.933	ug/l	97
20) Methylene Chloride	2.788	84	24777	20.012	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	23522	18.711	ug/l	96
22) Diisopropyl ether	3.757	45	76113	19.701	ug/l #	82
23) Vinyl Acetate	3.721	43	305896	101.152	ug/l	100
24) 1,1-Dichloroethane	3.611	63	43158	19.522	ug/l	99
25) 2-Butanone	4.568	43	87767	111.129	ug/l	99
26) 2,2-Dichloropropane	4.471	77	34779	19.565	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	27745	19.425	ug/l	99
28) Bromochloromethane	4.904	49	20477	21.080	ug/l	99
29) Tetrahydrofuran	5.013	42	55411	110.569	ug/l	100
30) Chloroform	5.099	83	48437	19.562	ug/l	99
31) Cyclohexane	5.471	56	37628	18.936	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	42973	19.380	ug/l	99
36) 1,1-Dichloropropene	5.696	75	33115	18.264	ug/l	100
37) Ethyl Acetate	4.715	43	33480	21.166	ug/l	98
38) Carbon Tetrachloride	5.678	117	37553	18.671	ug/l	99
39) Methylcyclohexane	7.379	83	38100	18.417	ug/l	94
40) Benzene	6.038	78	96109	18.906	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17839	20.043	ug/l	97
42) 1,2-Dichloroethane	6.086	62	39834	19.462	ug/l	100
43) Isopropyl Acetate	6.342	43	55189	21.097	ug/l	99
44) Trichloroethene	7.129	130	27063	18.972	ug/l	98
45) 1,2-Dichloropropane	7.434	63	24836	19.770	ug/l	99
46) Dibromomethane	7.586	93	19286	19.675	ug/l	98
47) Bromodichloromethane	7.824	83	36700	19.376	ug/l	97
48) Methyl methacrylate	7.696	41	28234	20.968	ug/l	97
49) 1,4-Dioxane	7.714	88	12293	495.943	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	177093	109.707	ug/l	100
52) Toluene	8.720	92	63477	18.980	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36748	19.025	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	40164	19.669	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	26425	19.407	ug/l	99
56) Ethyl methacrylate	9.116	69	38363	20.449	ug/l	100
57) 1,3-Dichloropropane	9.311	76	43056	19.587	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	93133	104.542	ug/l	100
59) 2-Hexanone	9.433	43	135150	113.337	ug/l	100
60) Dibromochloromethane	9.519	129	28936	19.739	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28243	19.652	ug/l	99
64) Tetrachloroethene	9.275	164	23248	17.884	ug/l	97
65) Chlorobenzene	10.079	112	70822	19.343	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	26475	19.734	ug/l	99
67) Ethyl Benzene	10.195	91	125526	19.327	ug/l	97
68) m/p-Xylenes	10.299	106	96545	37.960	ug/l	100
69) o-Xylene	10.640	106	47228	19.192	ug/l	99
70) Styrene	10.659	104	78592	19.521	ug/l	99
71) Bromoform	10.799	173	21015	20.431	ug/l #	99
73) Isopropylbenzene	10.964	105	126723	18.973	ug/l	99
74) N-amyl acetate	10.842	43	47116	20.736	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	40778	20.228	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37116m	20.967	ug/l	
77) Bromobenzene	11.195	156	30234	18.405	ug/l	96
78) n-propylbenzene	11.305	91	144554	18.929	ug/l	100
79) 2-Chlorotoluene	11.366	91	88144	19.004	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	107827	19.217	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10321	18.952	ug/l	93
82) 4-Chlorotoluene	11.457	91	102169	18.797	ug/l	100
83) tert-Butylbenzene	11.713	119	106457	19.060	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	107220	19.164	ug/l	99
85) sec-Butylbenzene	11.890	105	126588	18.944	ug/l	100
86) p-Isopropyltoluene	12.012	119	108628	19.188	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	57489	18.659	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	58200	18.444	ug/l	100
89) n-Butylbenzene	12.335	91	91727	18.807	ug/l	99
90) Hexachloroethane	12.536	117	17478	18.791	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	57702	19.252	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8529	21.205	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	34219	18.522	ug/l	99
94) Hexachlorobutadiene	13.725	225	14635	17.955	ug/l	98
95) Naphthalene	13.774	128	118208	19.778	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	34758	18.760	ug/l	100

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

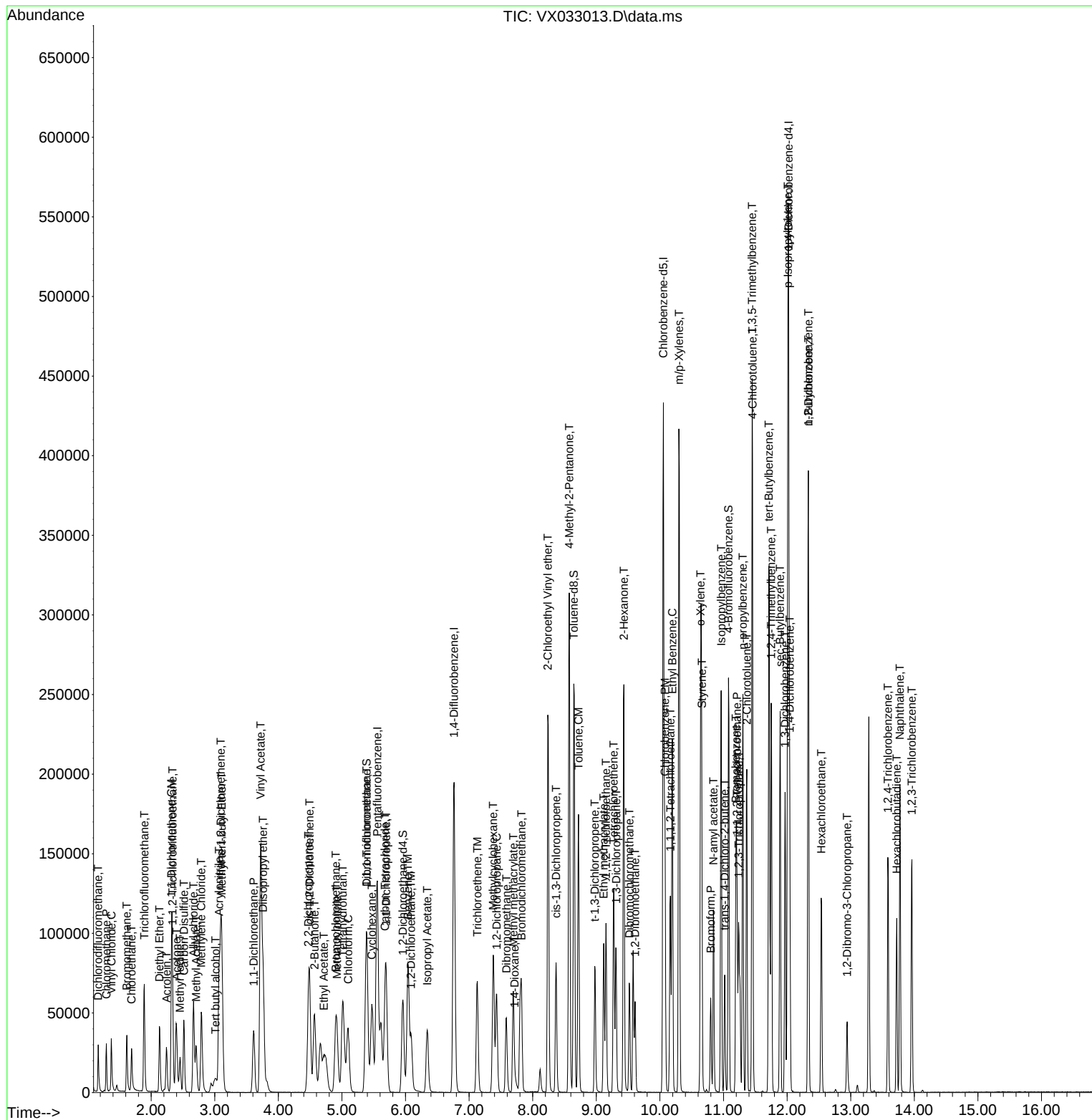
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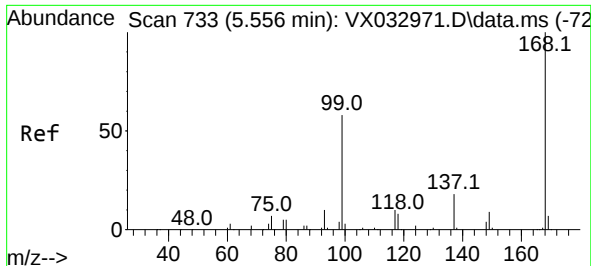
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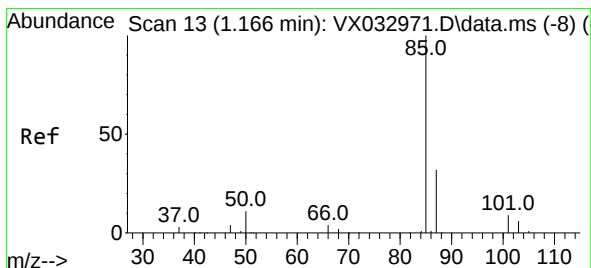
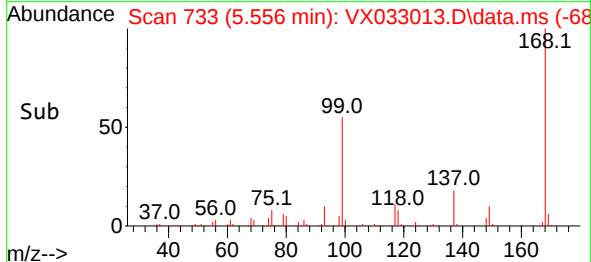
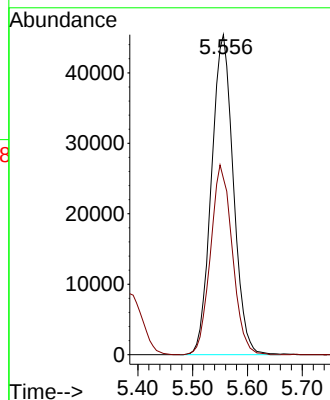
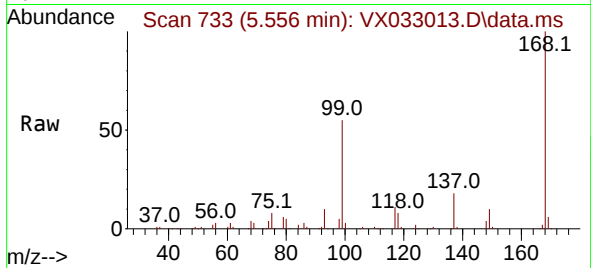
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion:168 Resp: 12593
Ion Ratio Lower Upper
168 100
99 55.1 46.1 69.1

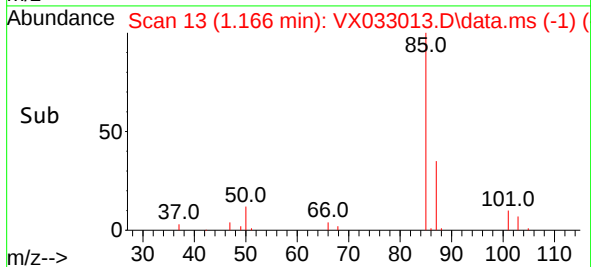
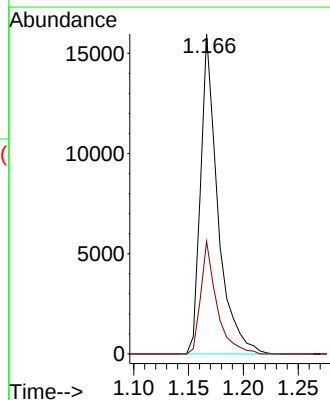
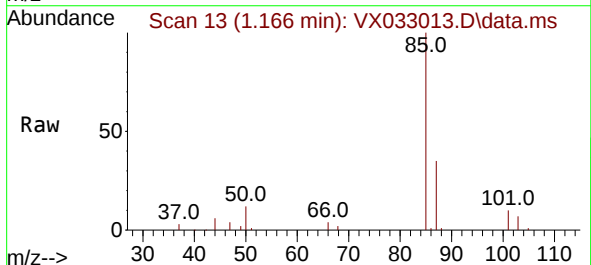
Manual Integrations
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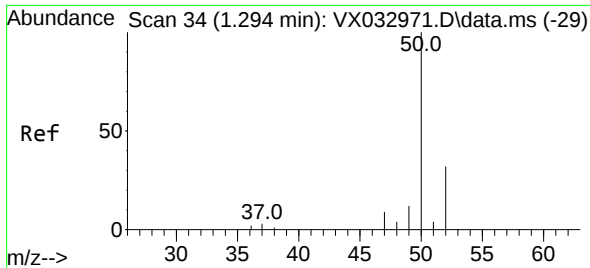
Reviewed By :John Carlone 11/25/2022
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#2
Dichlorodifluoromethane
Concen: 18.123 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Tgt Ion: 85 Resp: 17436
Ion Ratio Lower Upper
85 100
87 35.2 15.6 46.7





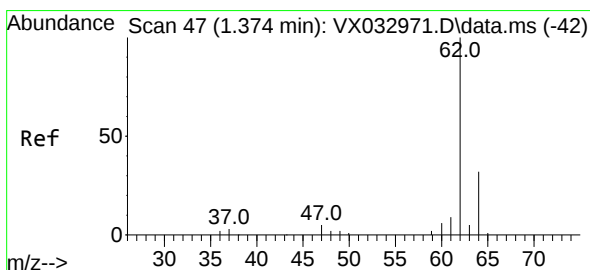
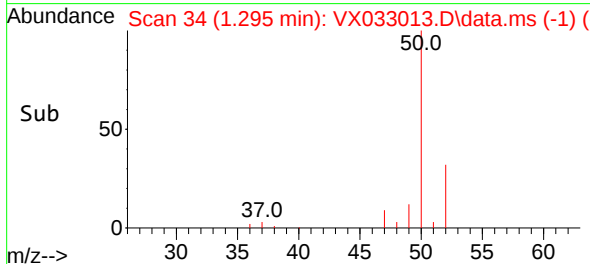
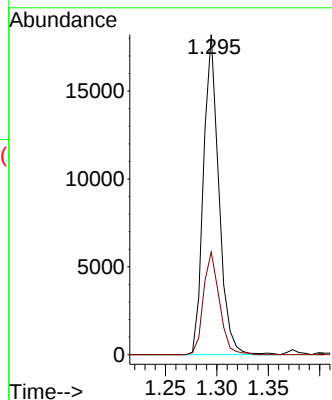
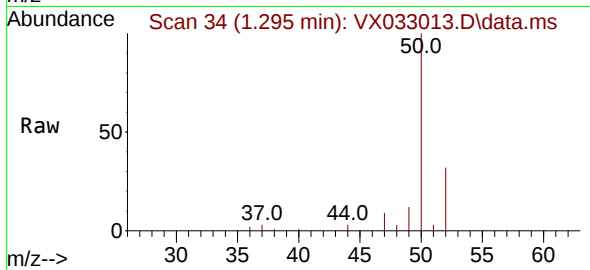
#3
Chloromethane
Concen: 18.272 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion: 50 Resp: 18978
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

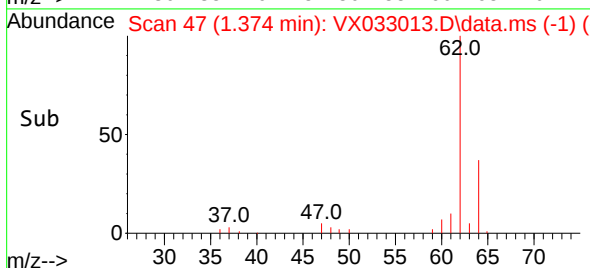
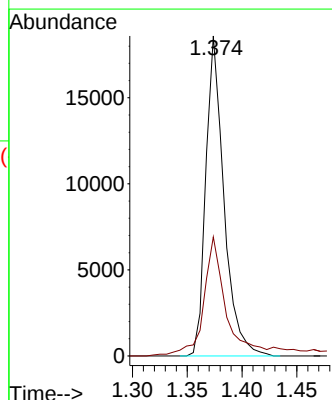
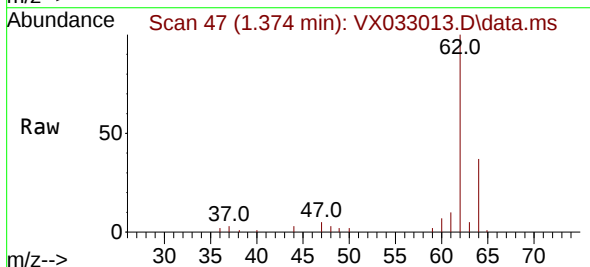
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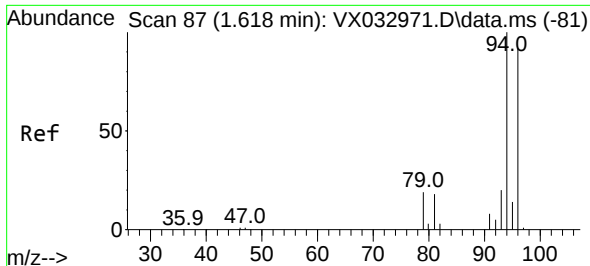
Reviewed By :John Carlone 11/25/2022
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#4
Vinyl Chloride
Concen: 18.488 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Tgt Ion: 62 Resp: 21381
Ion Ratio Lower Upper
62 100
64 35.4 25.8 38.6





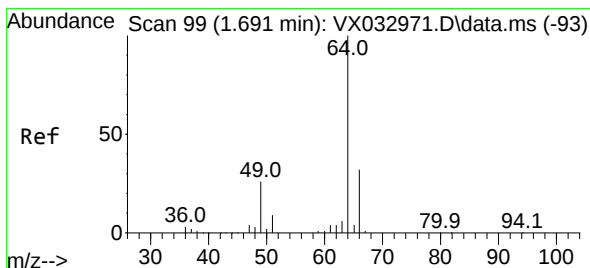
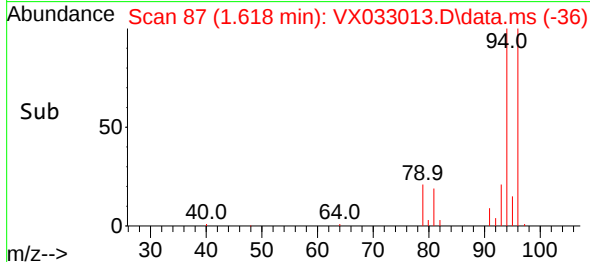
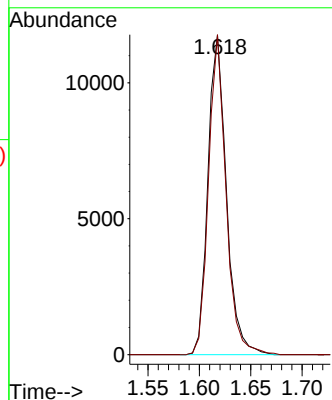
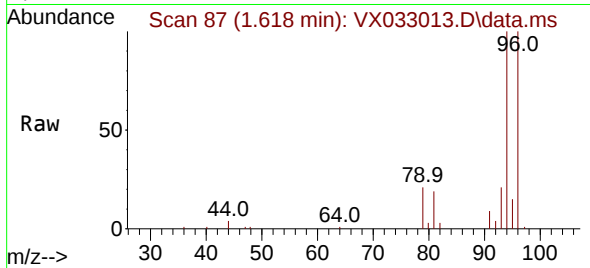
#5
Bromomethane
Concen: 17.166 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

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Tgt Ion: 94 Resp: 1472
Ion Ratio Lower Upper
94 100
96 100.1 77.6 116.4

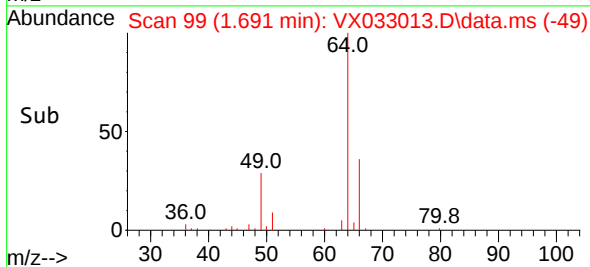
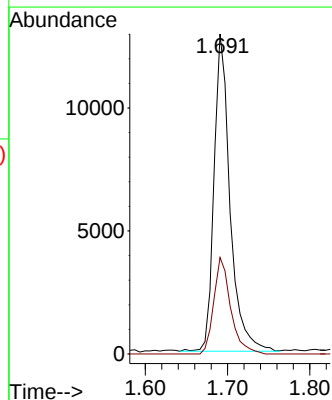
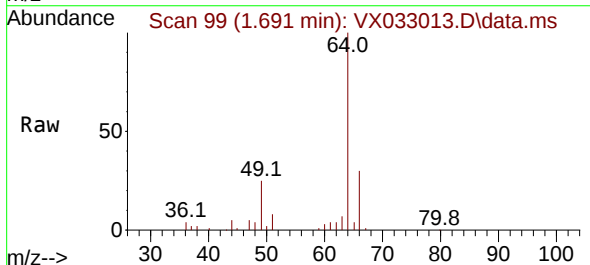
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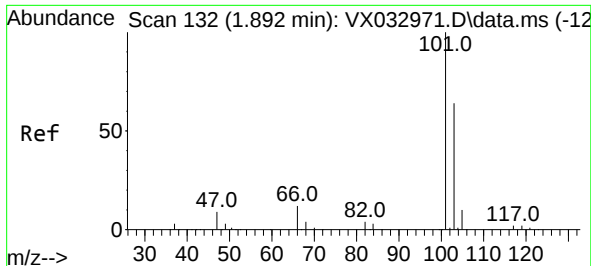
Reviewed By :John Carlone 11/25/2022
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#6
Chloroethane
Concen: 18.525 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

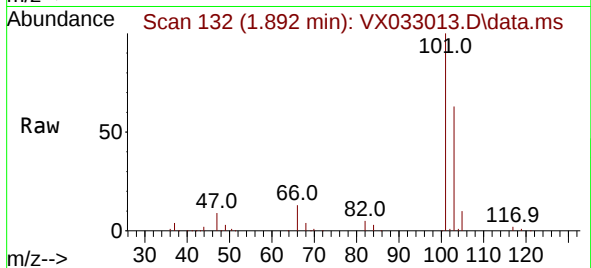
Tgt Ion: 64 Resp: 17441
Ion Ratio Lower Upper
64 100
66 30.4 26.0 39.0





#7
Trichlorofluoromethane
Concen: 18.792 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

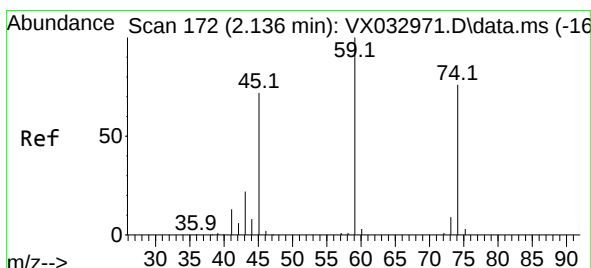
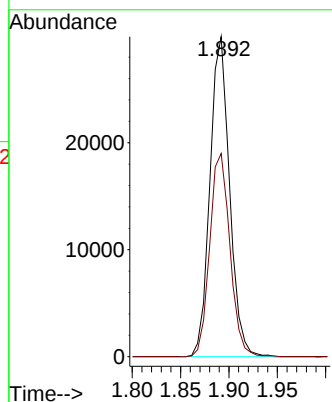
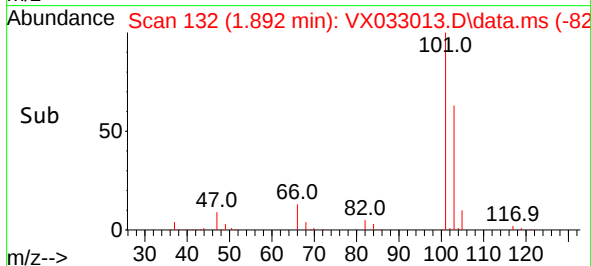
Instrument :
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Tgt Ion:101 Resp: 42179
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2

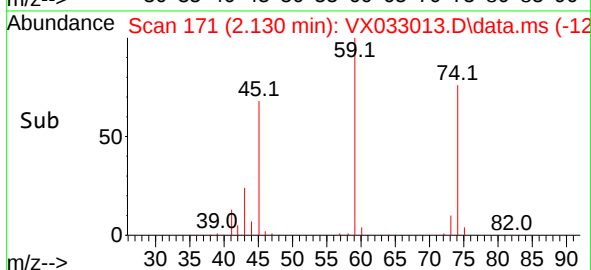
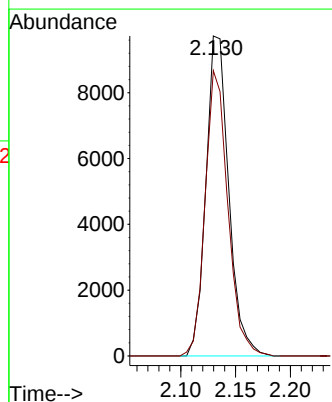
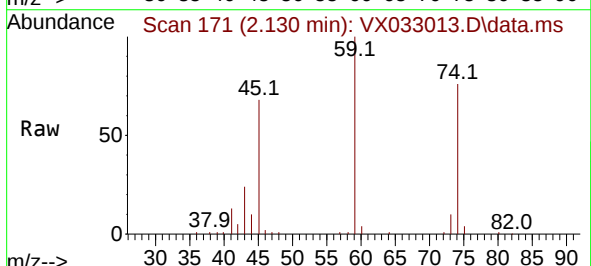
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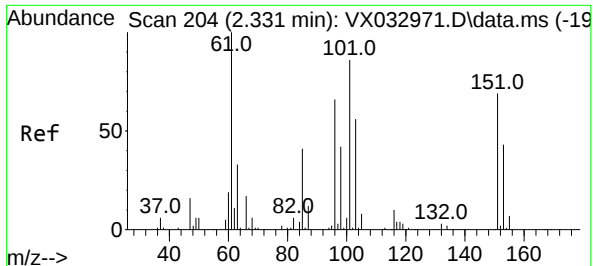
Reviewed By :John Carlone 11/25/2022
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#8
Diethyl Ether
Concen: 19.936 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Tgt Ion: 74 Resp: 14088
Ion Ratio Lower Upper
74 100
45 88.8 46.6 139.7





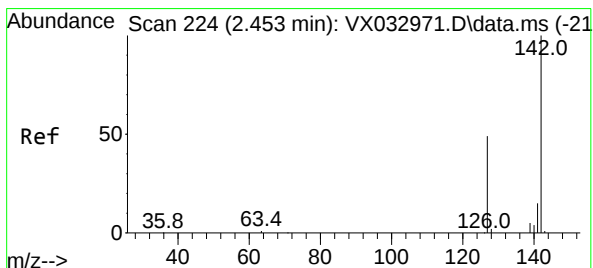
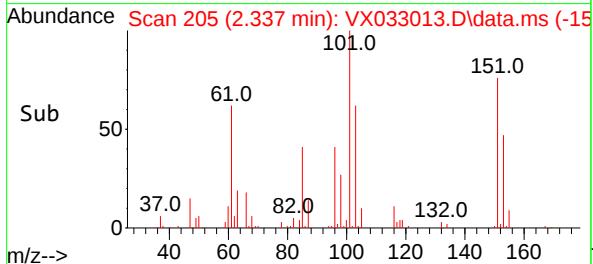
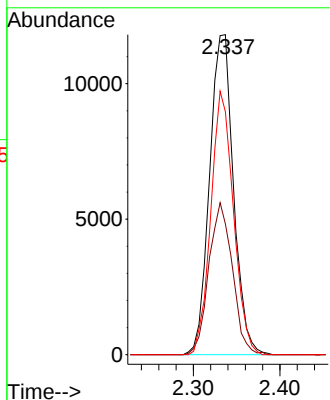
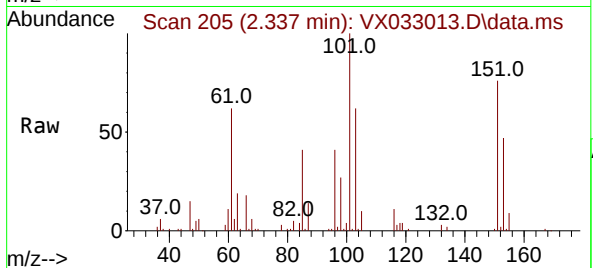
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.218 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion:101 Resp: 22672
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.4
151 77.9 64.4 96.6

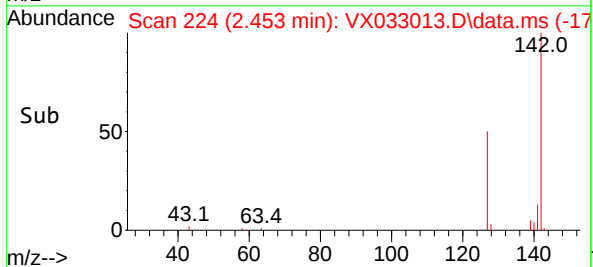
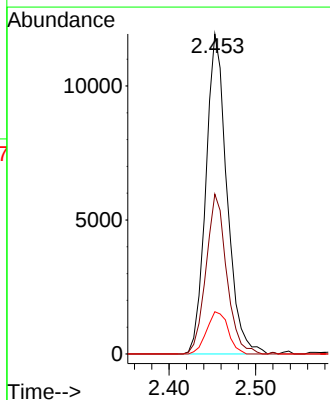
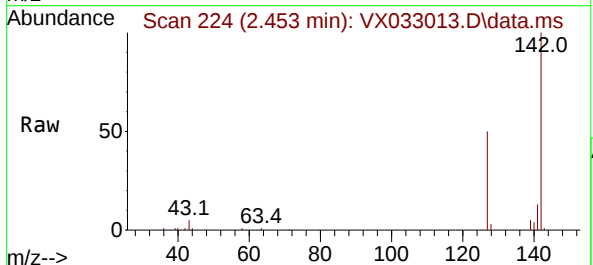
Manual Integrations
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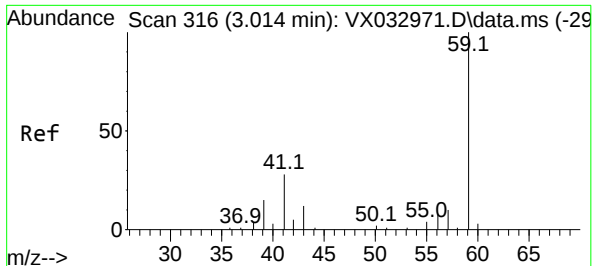
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 14.927 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Tgt Ion:142 Resp: 20159
Ion Ratio Lower Upper
142 100
127 48.8 38.6 57.8
141 13.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 119.151 ug/l m

RT: 3.014 min Scan# 316

Delta R.T. 0.049 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

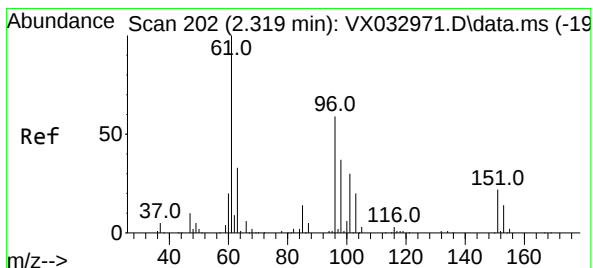
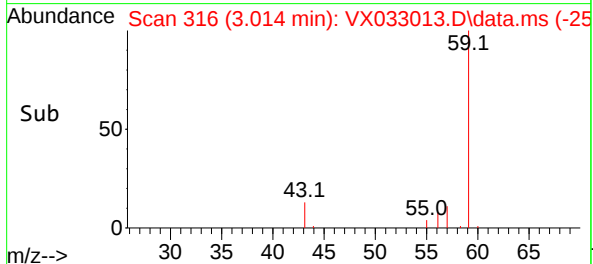
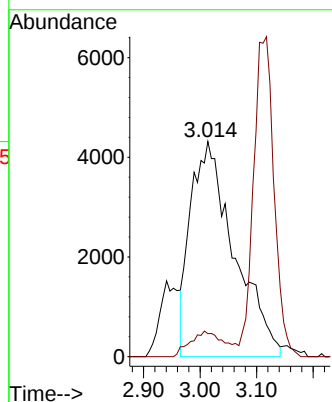
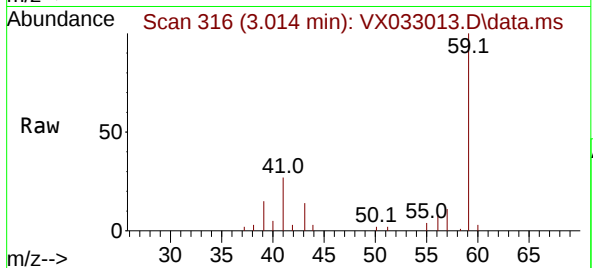
Tgt Ion: 59 Resp: 23164
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#12

1,1-Dichloroethene

Concen: 19.246 ug/l

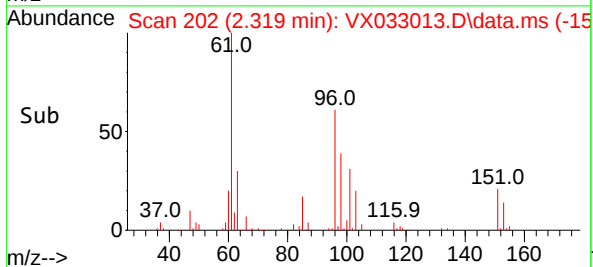
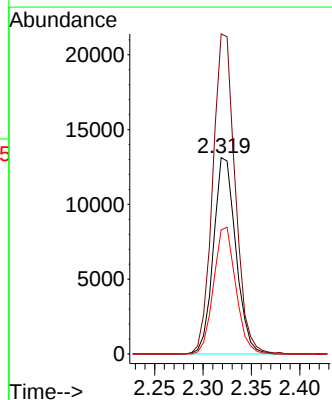
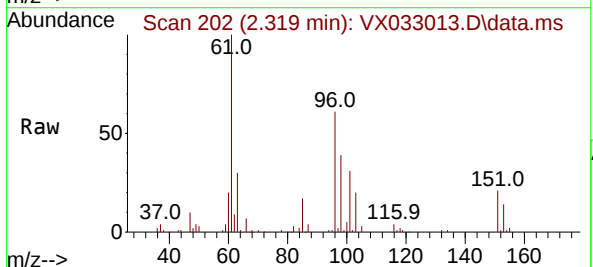
RT: 2.319 min Scan# 202

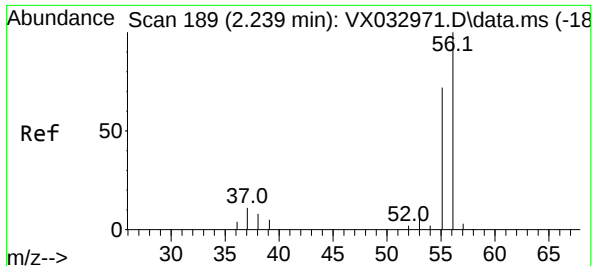
Delta R.T. -0.000 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Tgt Ion: 96 Resp: 21151
 Ion Ratio Lower Upper
 96 100
 61 163.0 125.1 187.7
 98 63.2 50.6 76.0





#13

Acrolein

Concen: 93.499 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 56 Resp: 20879

Ion Ratio Lower Upper

56 100

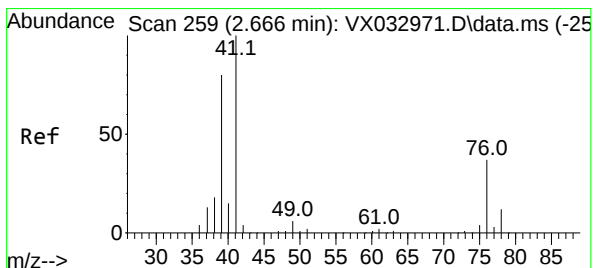
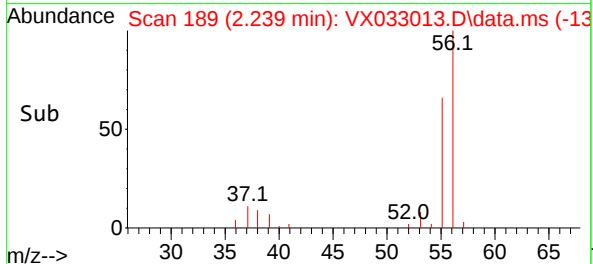
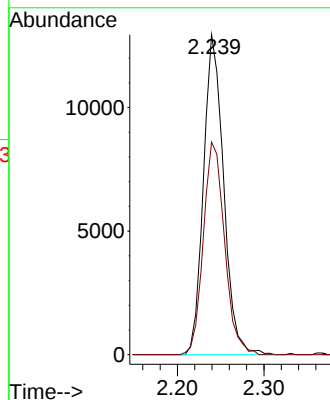
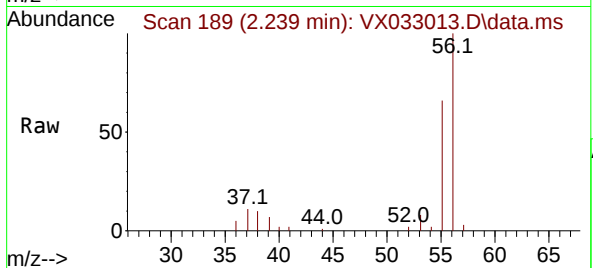
55 70.2 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#14

Allyl chloride

Concen: 19.212 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

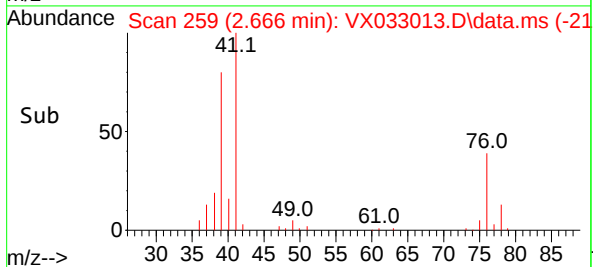
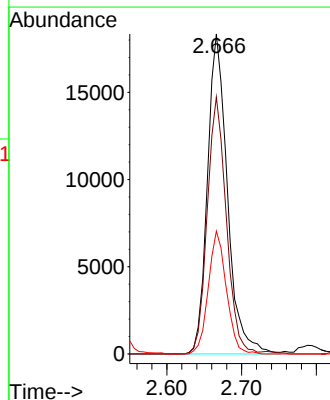
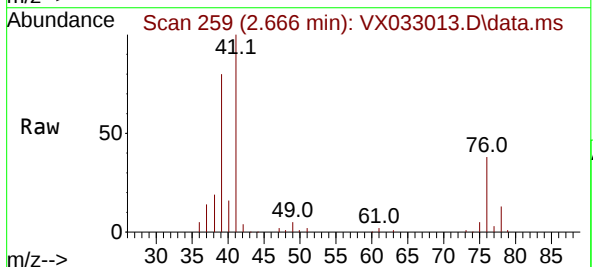
Tgt Ion: 41 Resp: 34087

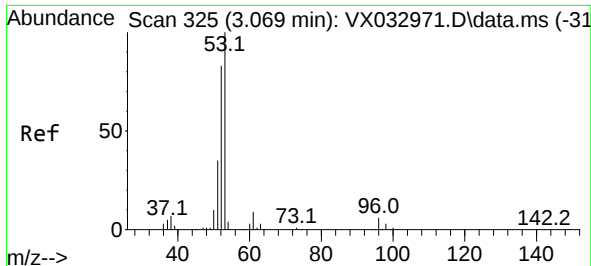
Ion Ratio Lower Upper

41 100

39 76.6 61.4 92.2

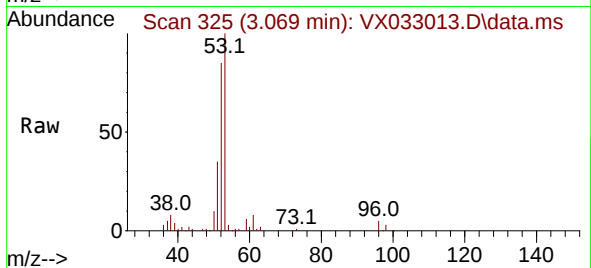
76 34.7 29.2 43.8





#15
Acrylonitrile
Concen: 109.040 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

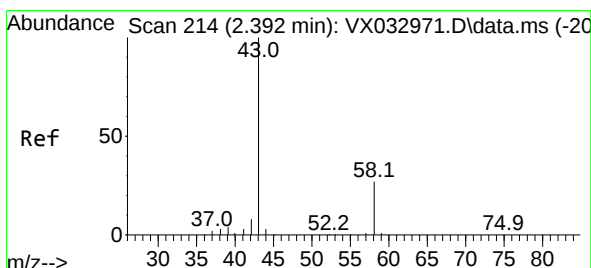
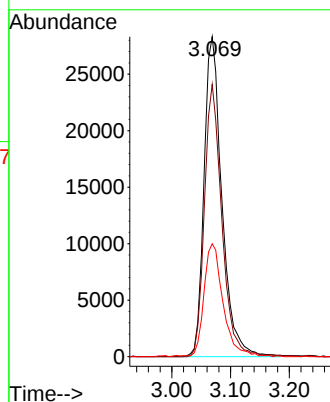
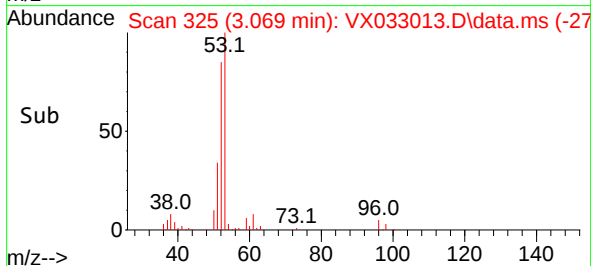
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



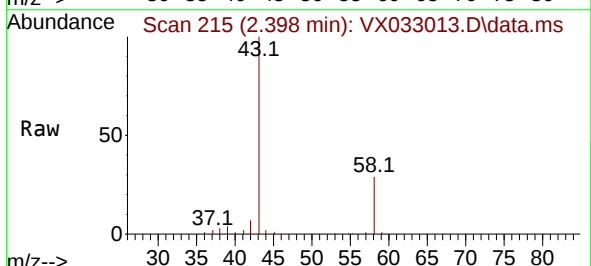
Tgt Ion: 53 Resp: 5995
Ion Ratio Lower Upper
53 100
52 83.2 67.4 101.0
51 37.5 30.3 45.5

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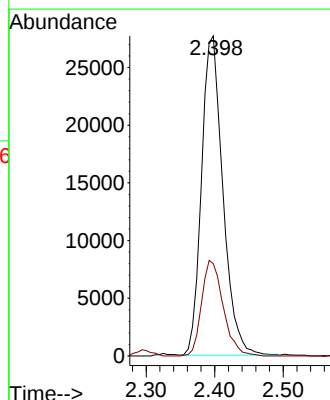
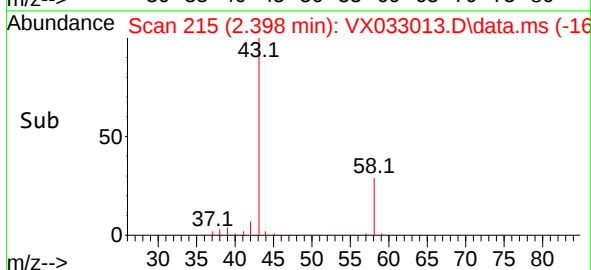
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

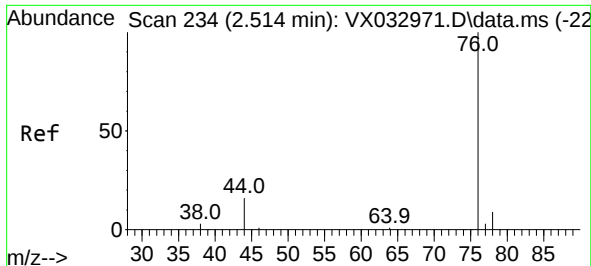


#16
Acetone
Concen: 104.902 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44



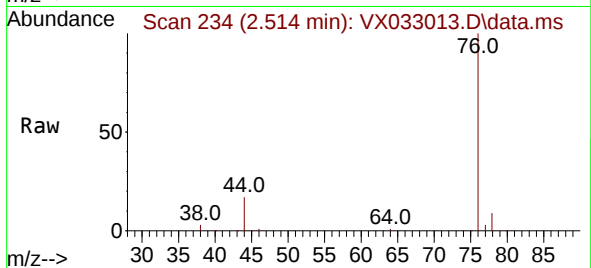
Tgt Ion: 43 Resp: 60083
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.8





#17
Carbon Disulfide
Concen: 17.713 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

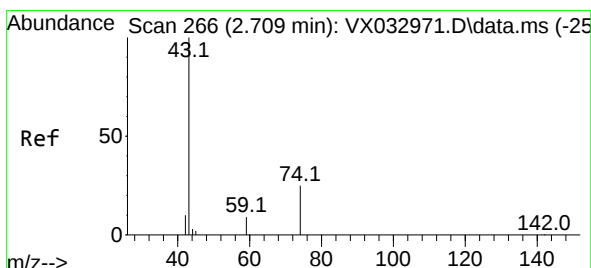
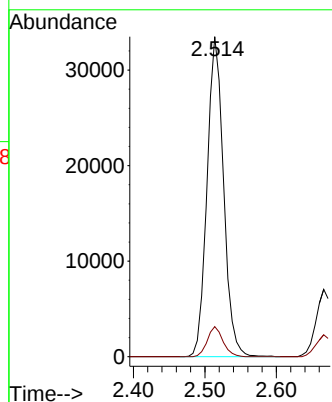
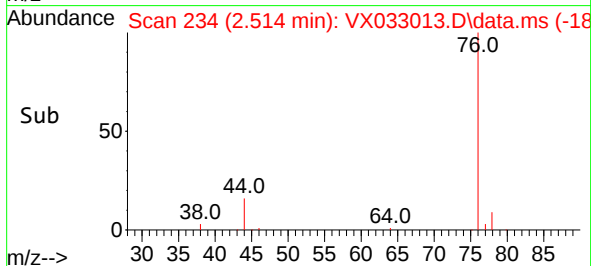
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



Tgt Ion: 76 Resp: 53780
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

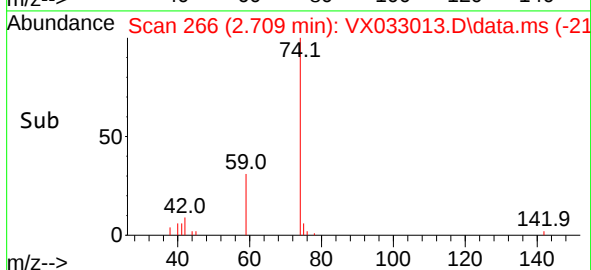
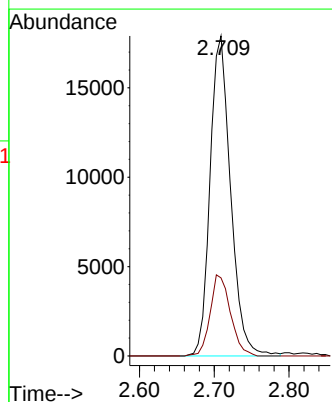
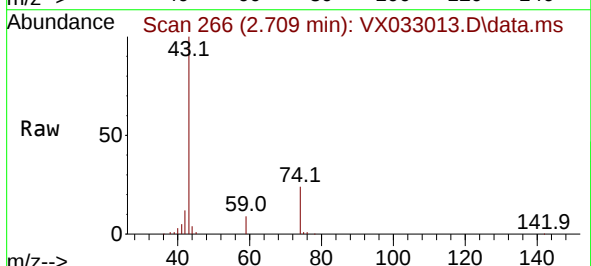
Manual Integrations
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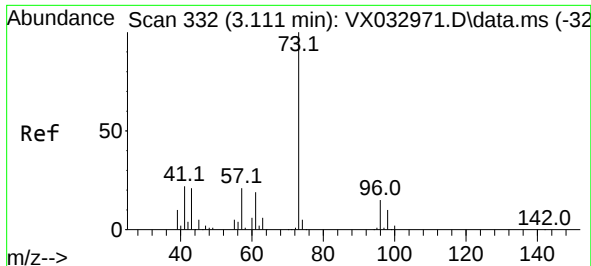
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#18
Methyl Acetate
Concen: 21.614 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Tgt Ion: 43 Resp: 34268
Ion Ratio Lower Upper
43 100
74 25.0 19.4 29.0





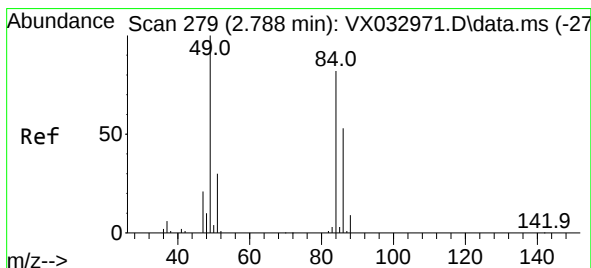
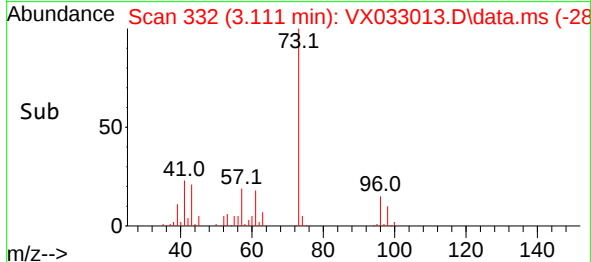
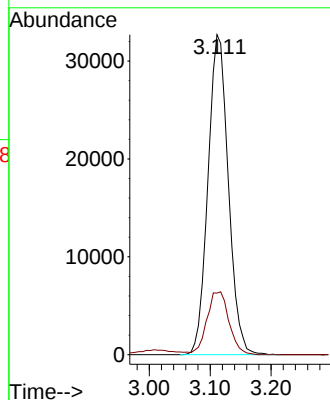
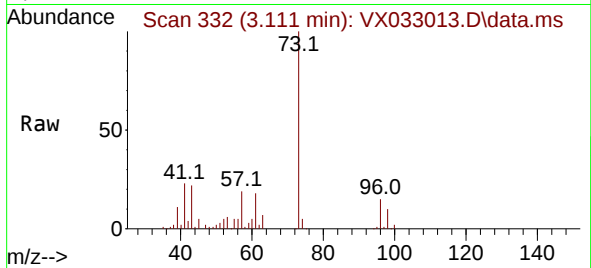
#19
Methyl tert-butyl Ether
Concen: 19.933 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion: 73 Resp: 7597
Ion Ratio Lower Upper
73 100
57 19.2 16.6 25.0

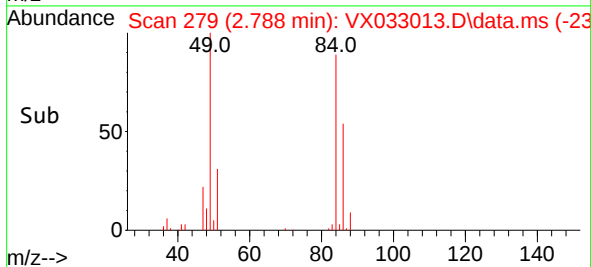
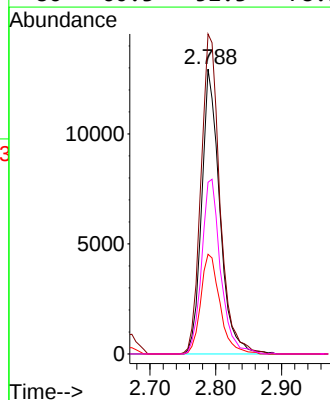
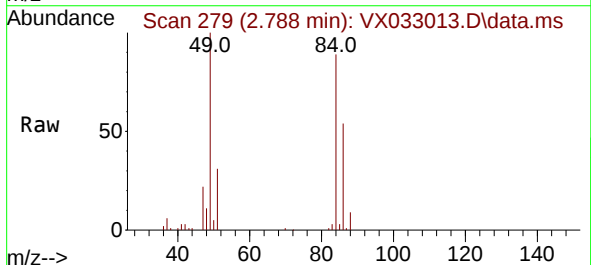
Manual Integrations
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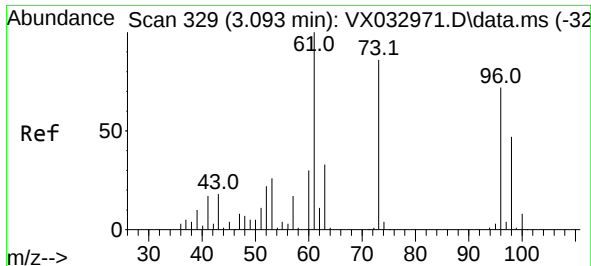
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 20.012 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

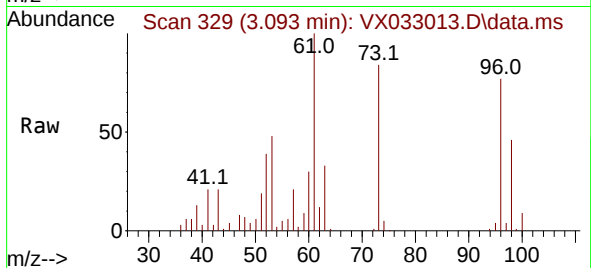
Tgt Ion: 84 Resp: 24777
Ion Ratio Lower Upper
84 100
49 112.3 101.0 151.6
51 35.0 31.1 46.7
86 60.3 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.711 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

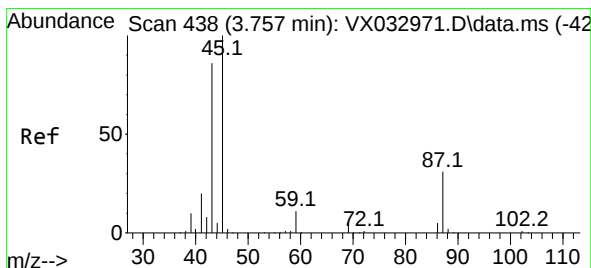
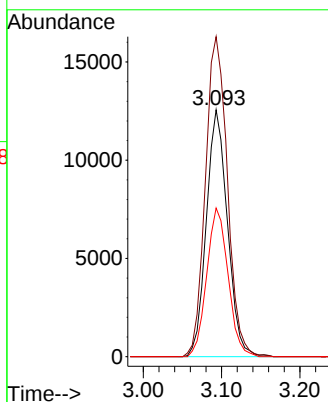
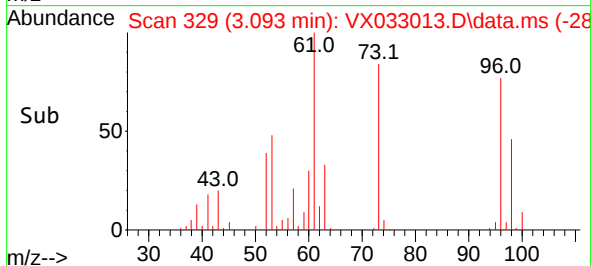
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



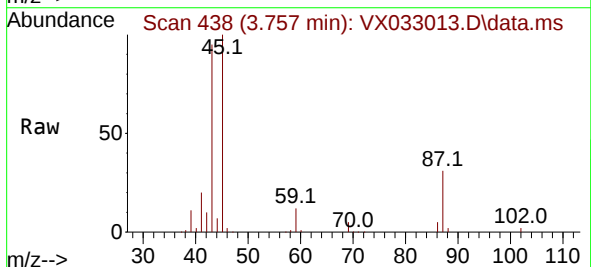
Tgt Ion: 96 Resp: 2352
Ion Ratio Lower Upper
96 100
61 129.6 106.6 160.0
98 60.2 51.0 76.6

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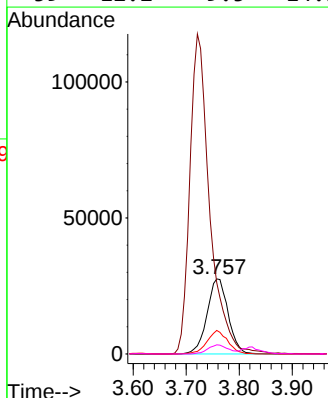
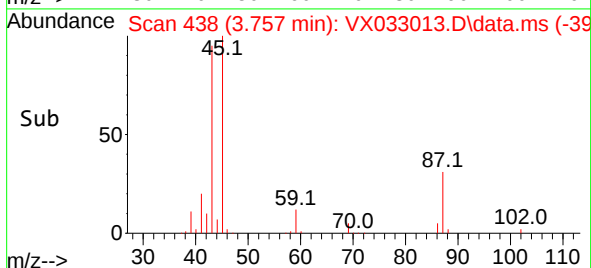
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

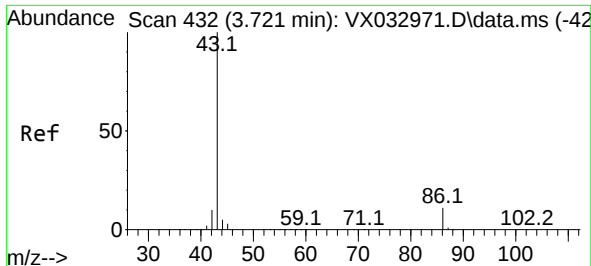


#22
Diisopropyl ether
Concen: 19.701 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44



Tgt Ion: 45 Resp: 76113
Ion Ratio Lower Upper
45 100
43 93.5 56.4 84.6#
87 31.3 24.4 36.6
59 12.2 9.5 14.3





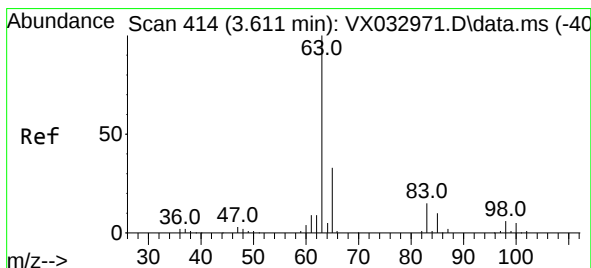
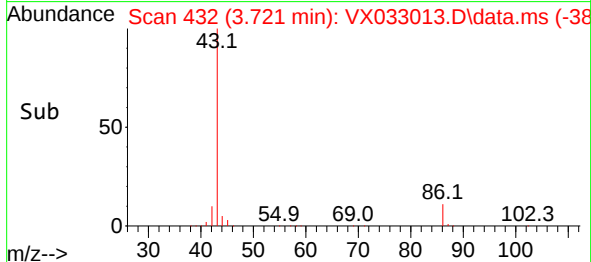
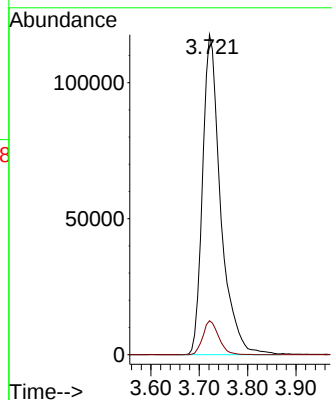
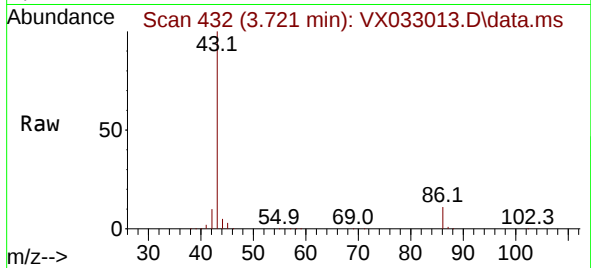
#23
 Vinyl Acetate
 Concen: 101.152 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033013.D
 Acq: 23 Nov 2022 12:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBSD01

Tgt Ion: 43 Resp: 305890
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

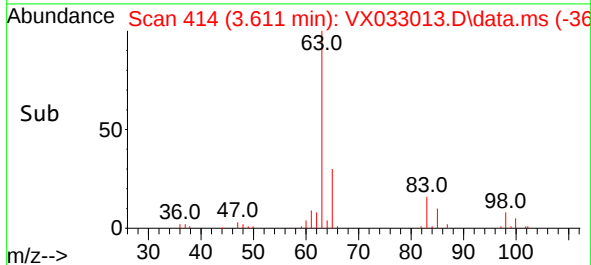
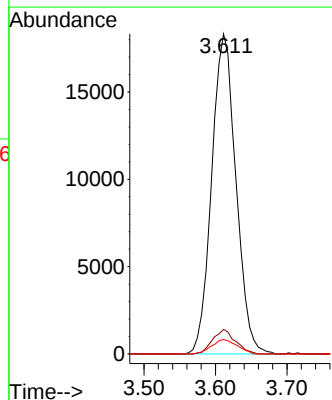
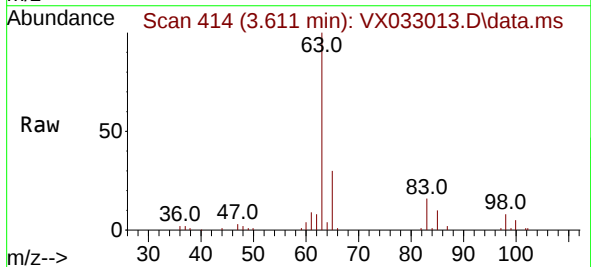
Manual Integrations
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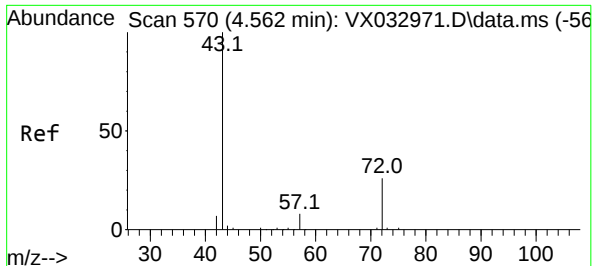
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#24
 1,1-Dichloroethane
 Concen: 19.522 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033013.D
 Acq: 23 Nov 2022 12:44

Tgt Ion: 63 Resp: 43158
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 111.129 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 43 Resp: 8776

Ion Ratio Lower Upper

43 100

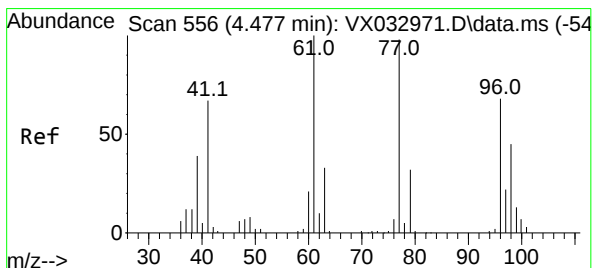
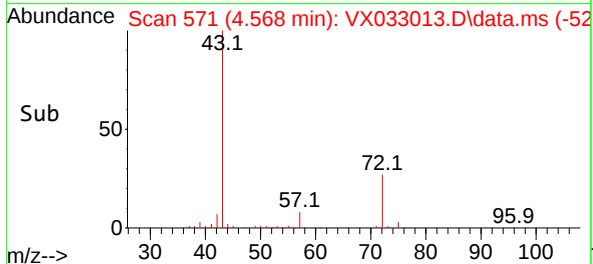
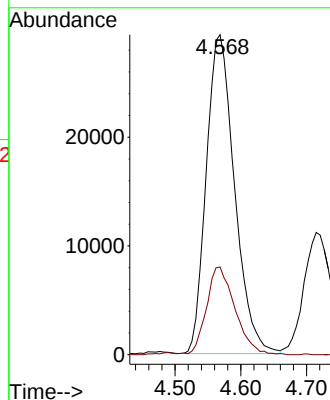
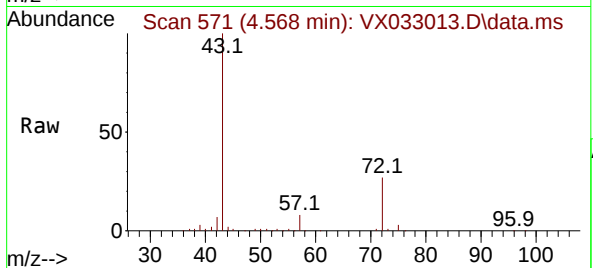
72 27.1 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#26

2,2-Dichloropropane

Concen: 19.565 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX033013.D

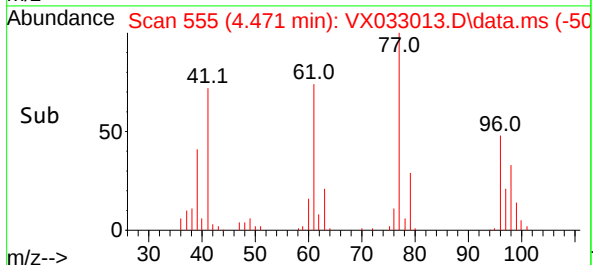
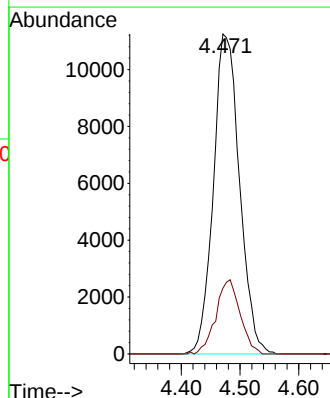
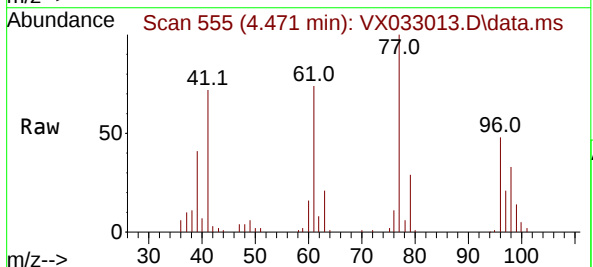
Acq: 23 Nov 2022 12:44

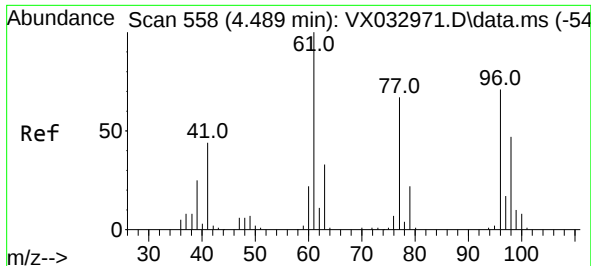
Tgt Ion: 77 Resp: 34779

Ion Ratio Lower Upper

77 100

97 21.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.425 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 96 Resp: 2774

Ion Ratio Lower Upper

96 100

61 143.1 0.0 286.0

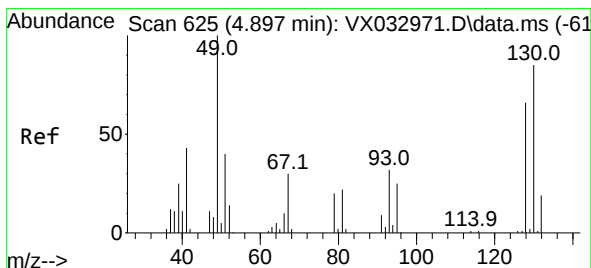
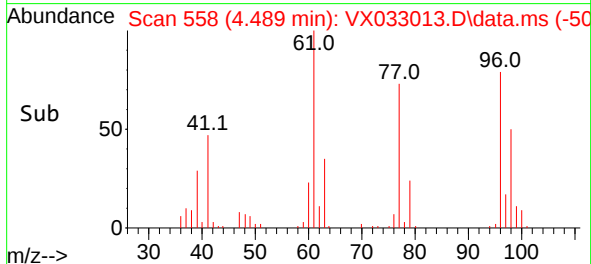
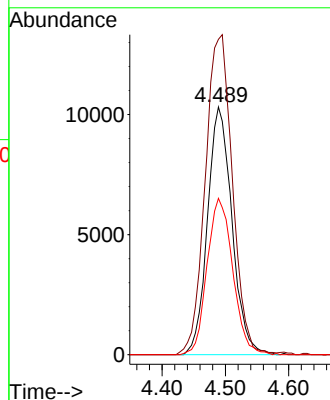
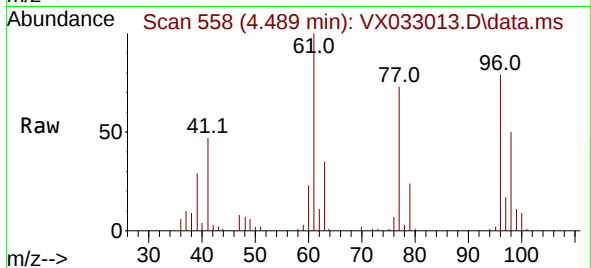
98 66.1 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#28

Bromochloromethane

Concen: 21.080 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

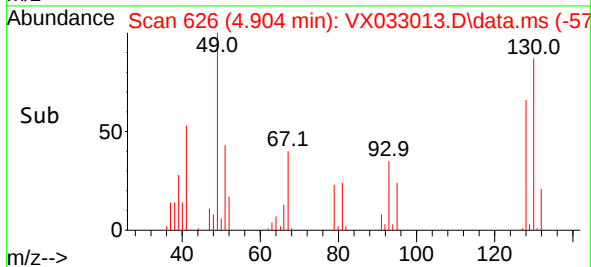
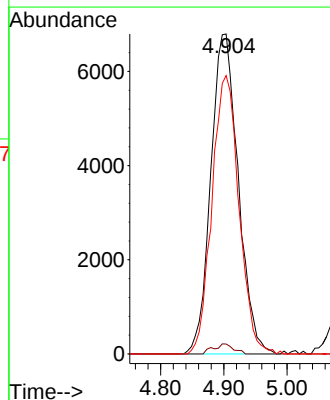
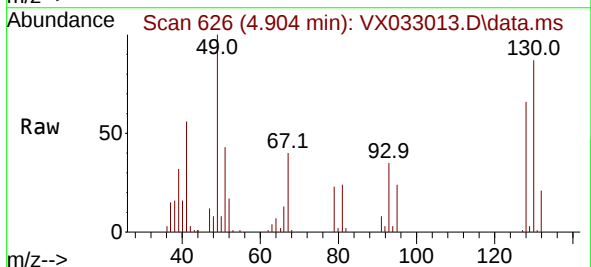
Tgt Ion: 49 Resp: 20477

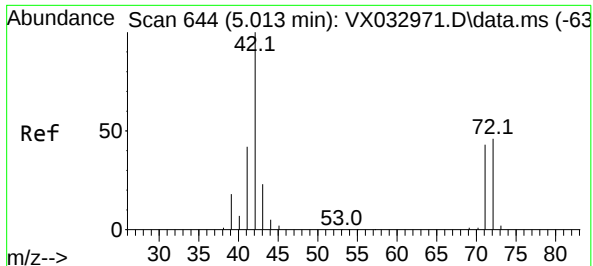
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 85.4 67.5 101.3





#29

Tetrahydrofuran

Concen: 110.569 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 42 Resp: 5541

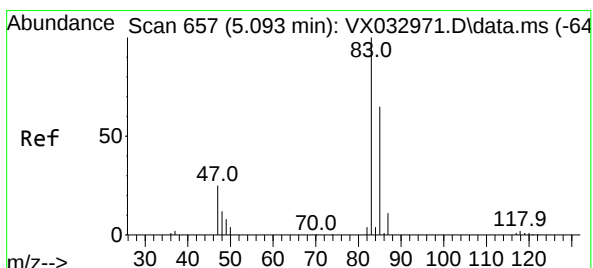
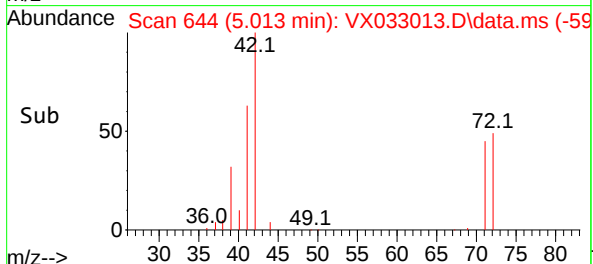
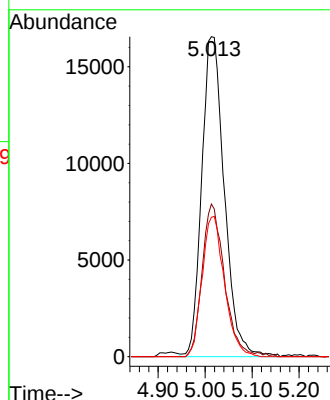
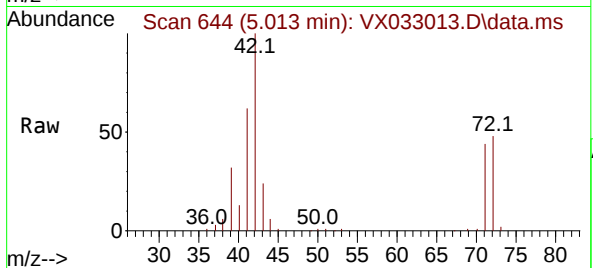
Ion	Ratio	Lower	Upper
42	100		
72	47.3	37.6	56.4
71	43.3	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 19.562 ug/l

RT: 5.099 min Scan# 658

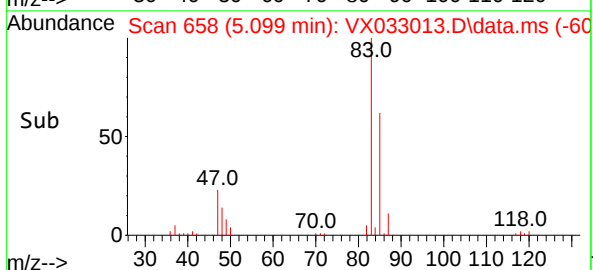
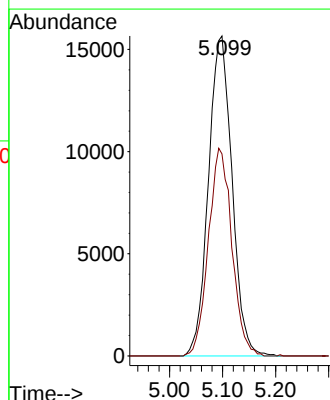
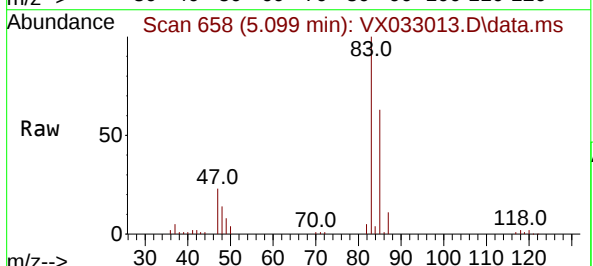
Delta R.T. -0.000 min

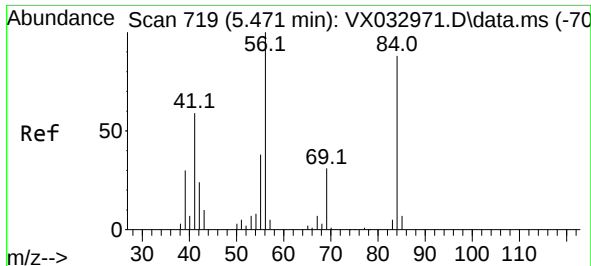
Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Tgt Ion: 83 Resp: 48437

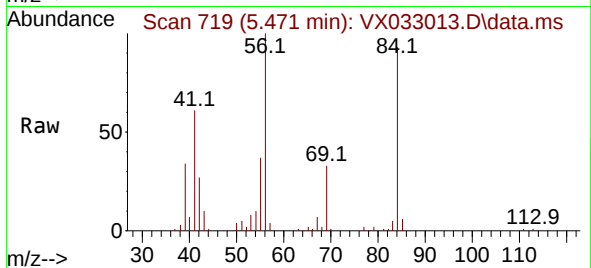
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.1	76.7





#31
Cyclohexane
Concen: 18.936 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

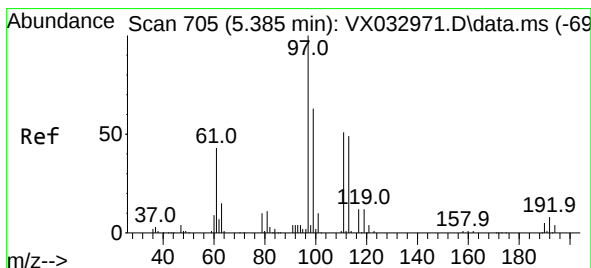
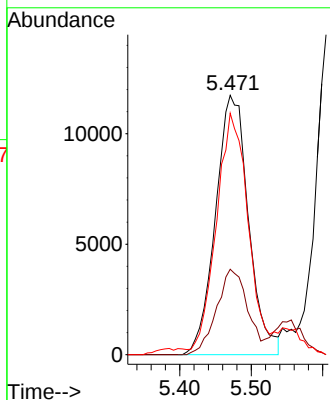
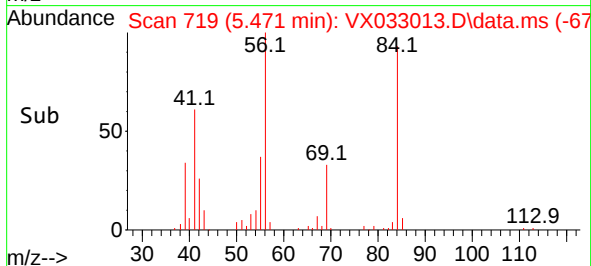
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



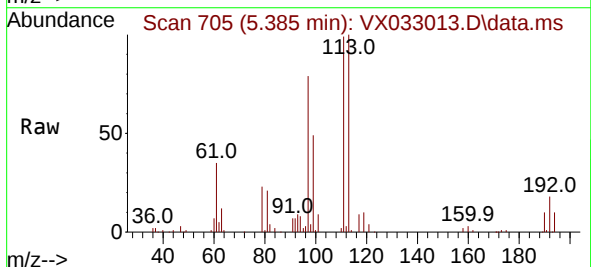
Tgt Ion: 56 Resp: 37628
Ion Ratio Lower Upper
56 100
69 32.9 24.1 36.1
84 90.7 66.9 100.3

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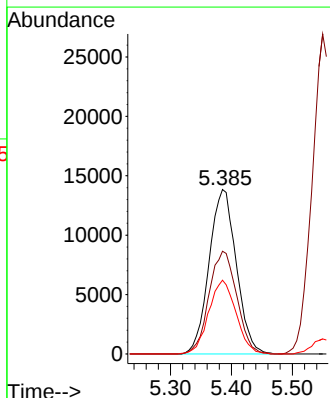
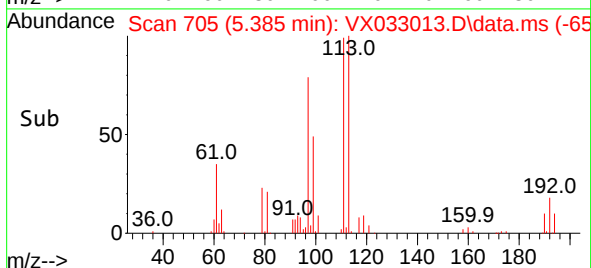
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

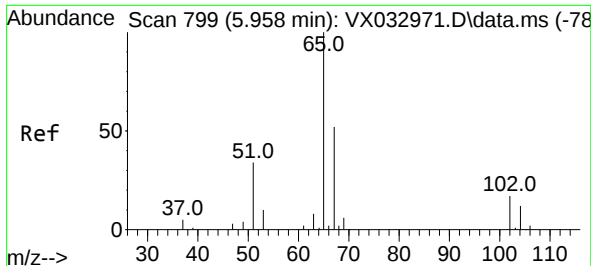


#32
1,1,1-Trichloroethane
Concen: 19.380 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44



Tgt Ion: 97 Resp: 42973
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.0
61 45.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.410 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 65 Resp: 59694

Ion Ratio Lower Upper

65 100

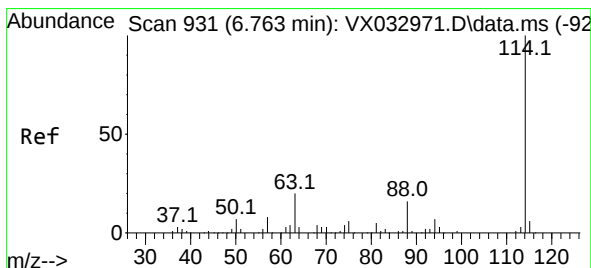
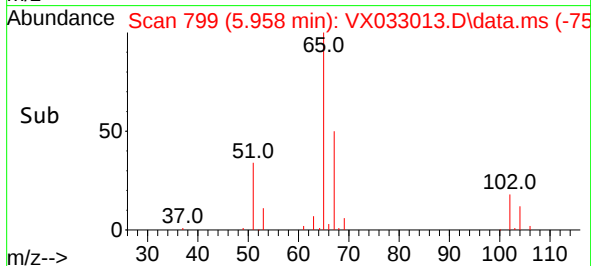
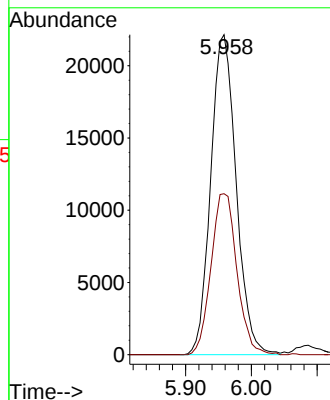
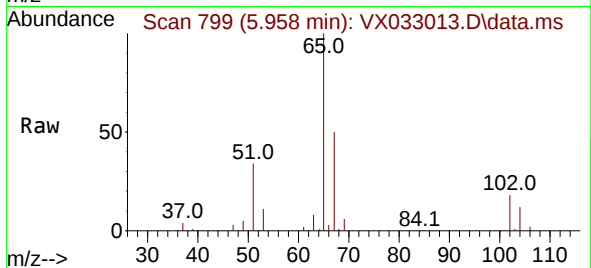
67 51.2 0.0 101.8

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: VX033013.D

Acq: 23 Nov 2022 12:44

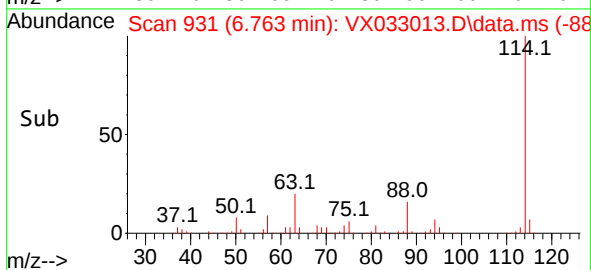
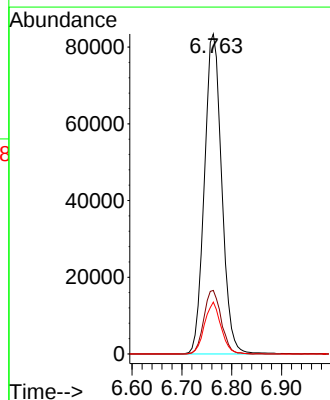
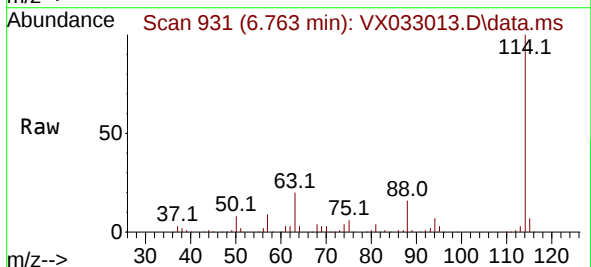
Tgt Ion:114 Resp: 201132

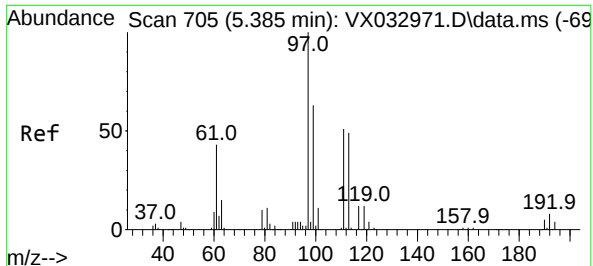
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

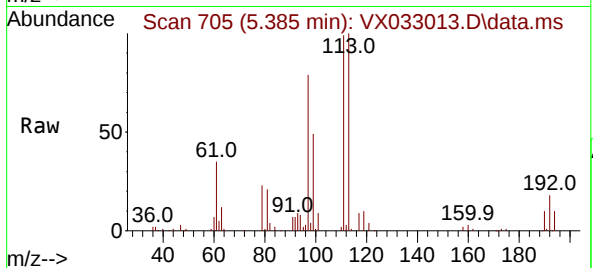
88 16.2 0.0 33.4





#35
Dibromofluoromethane
Concen: 44.237 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

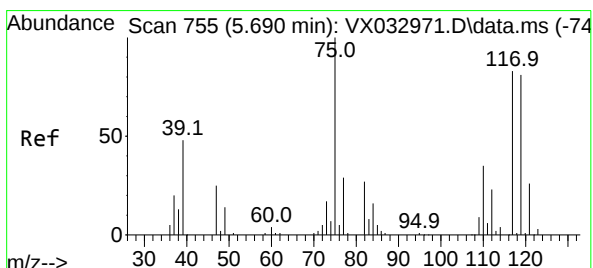
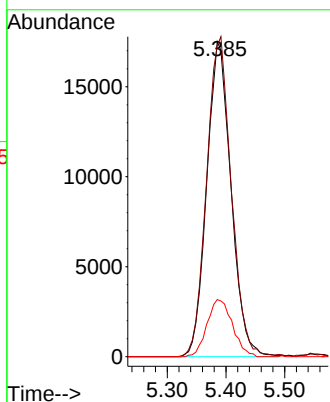
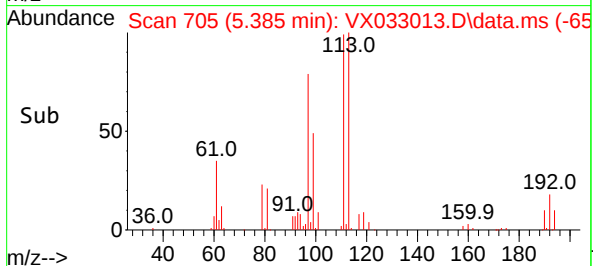
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



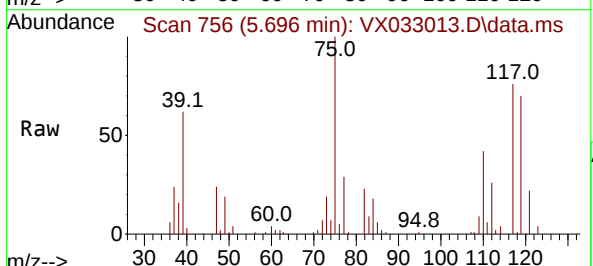
Tgt Ion:113 Resp: 5016
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 19.0 15.4 23.2

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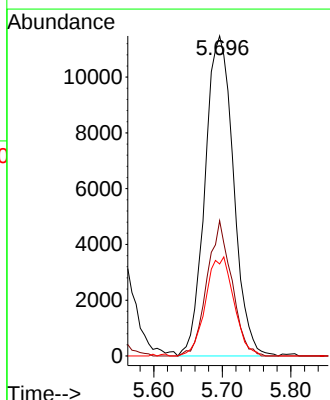
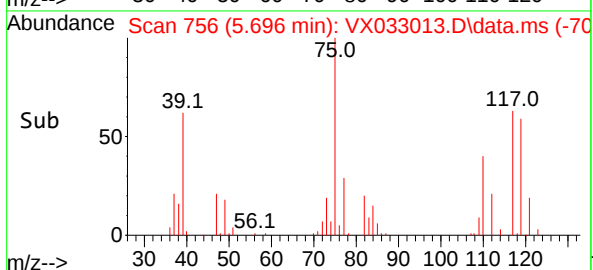
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

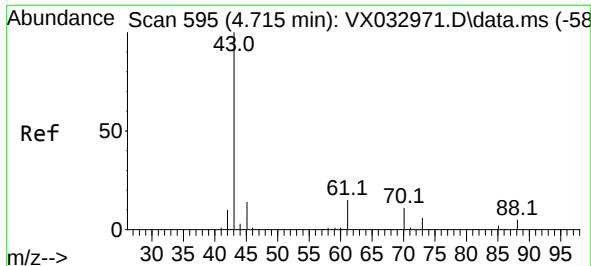


#36
1,1-Dichloropropene
Concen: 18.264 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44



Tgt Ion: 75 Resp: 33115
Ion Ratio Lower Upper
75 100
110 36.7 18.4 55.2
77 30.7 24.5 36.7





#37

Ethyl Acetate

Concen: 21.166 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 43 Resp: 33480

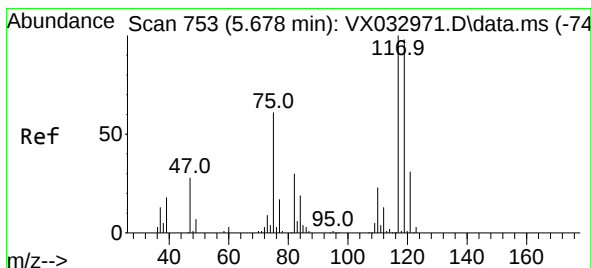
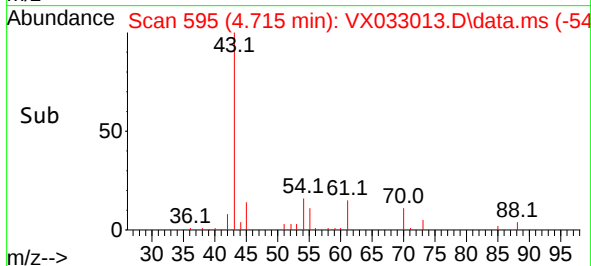
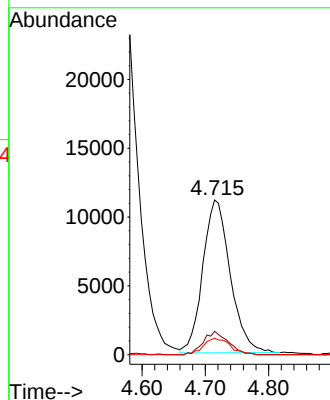
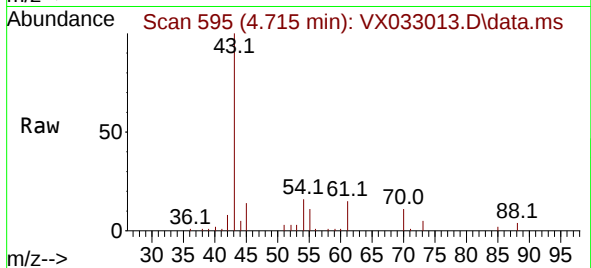
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.5	17.3
70	10.4	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#38

Carbon Tetrachloride

Concen: 18.671 ug/l

RT: 5.678 min Scan# 753

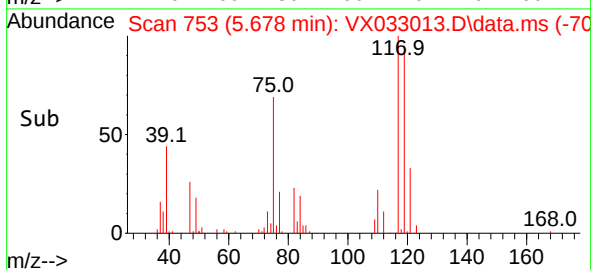
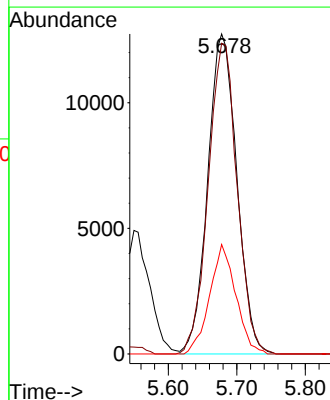
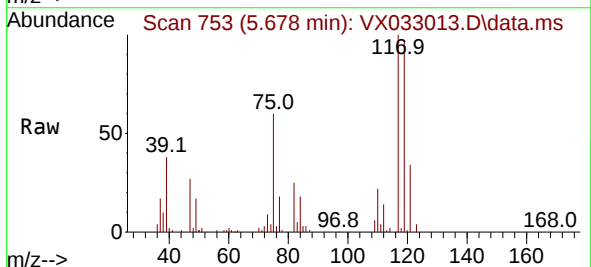
Delta R.T. -0.006 min

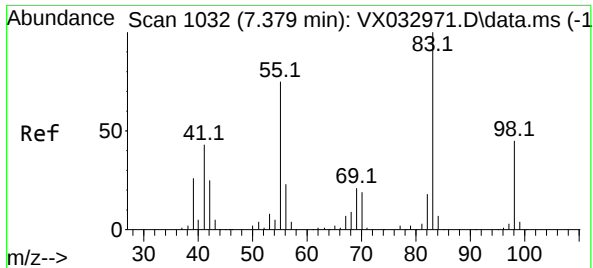
Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Tgt Ion:117 Resp: 37553

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.2	115.8
121	34.2	25.8	38.6





#39

Methylcyclohexane

Concen: 18.417 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 83 Resp: 38100

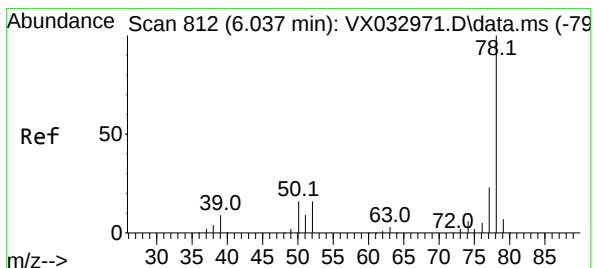
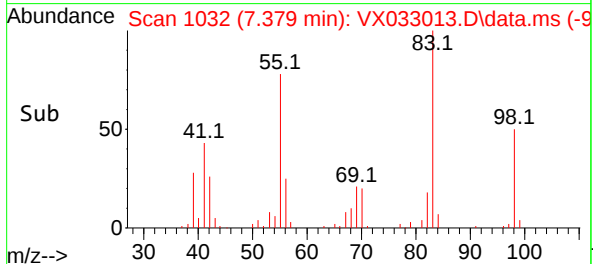
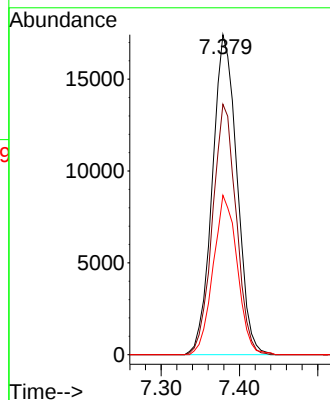
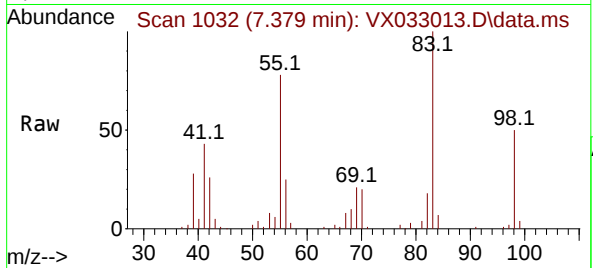
Ion	Ratio	Lower	Upper
83	100		
55	78.3	58.4	87.6
98	49.8	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#40

Benzene

Concen: 18.906 ug/l

RT: 6.038 min Scan# 812

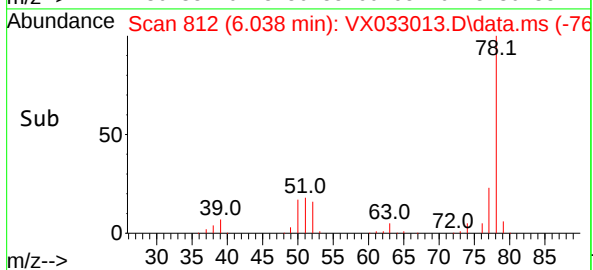
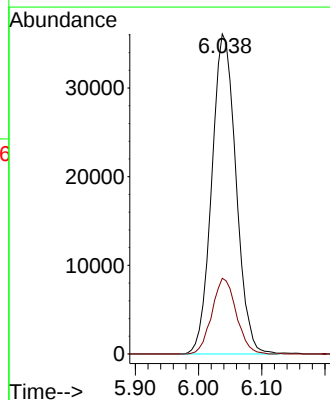
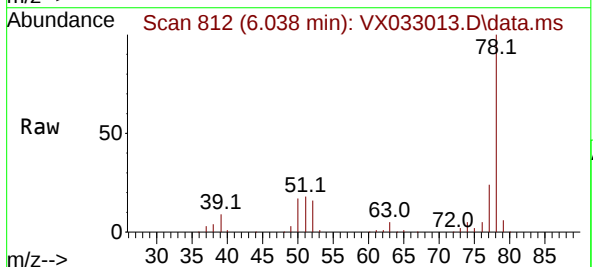
Delta R.T. 0.001 min

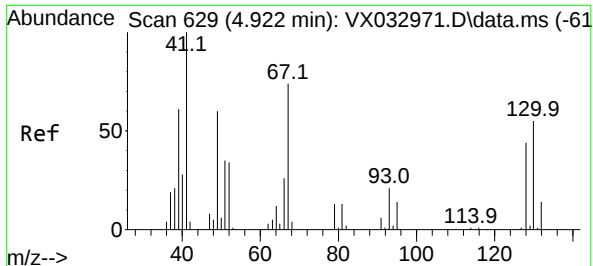
Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Tgt Ion: 78 Resp: 96109

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4





#41
Methacrylonitrile
Concen: 20.043 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

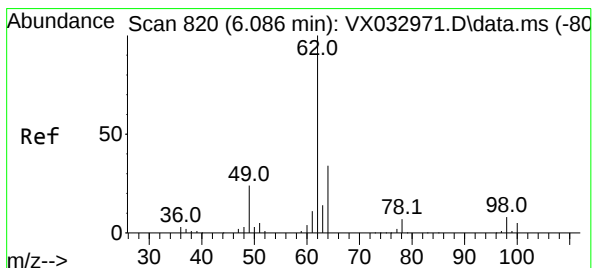
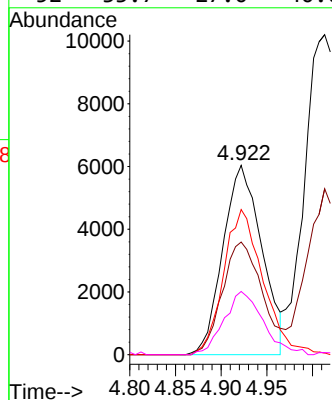
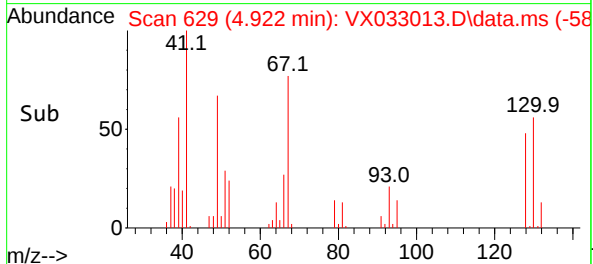
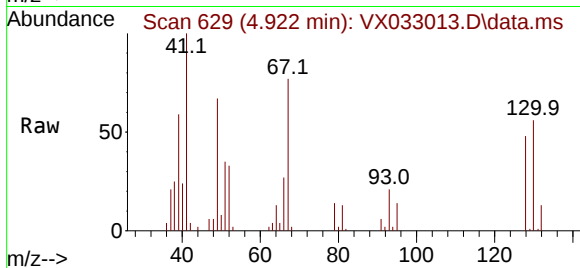
VX1123WBSD01

Tgt Ion: 41 Resp: 17839
Ion Ratio Lower Upper
41 100
39 62.1 47.5 71.3
67 77.9 60.5 90.7
52 33.7 27.0 40.6

Manual Integrations

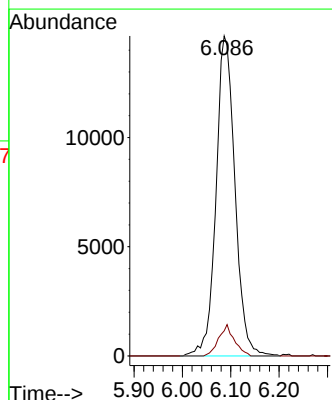
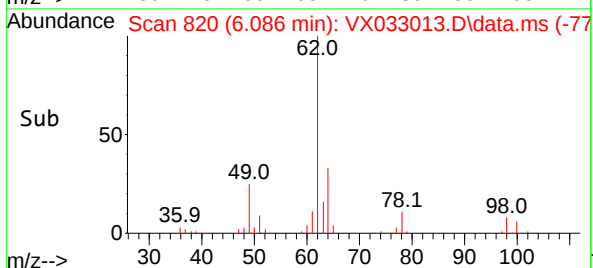
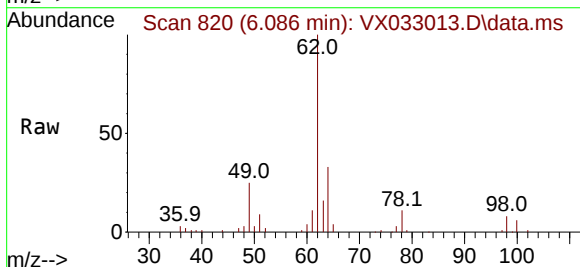
APPROVED

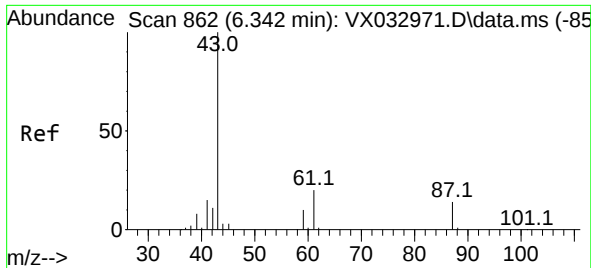
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 19.462 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

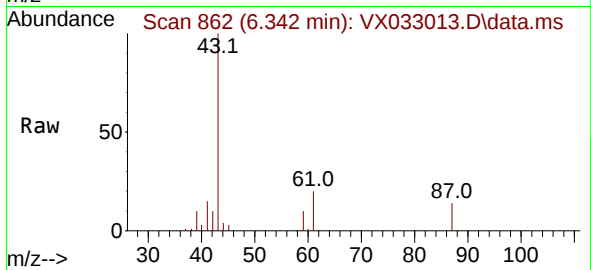
Tgt Ion: 62 Resp: 39834
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 21.097 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

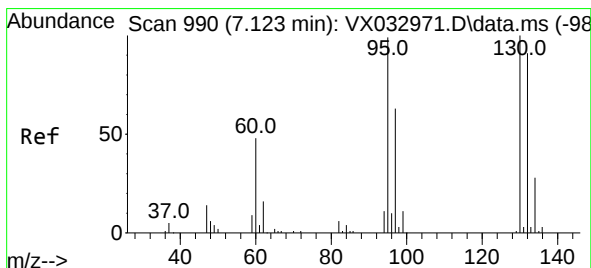
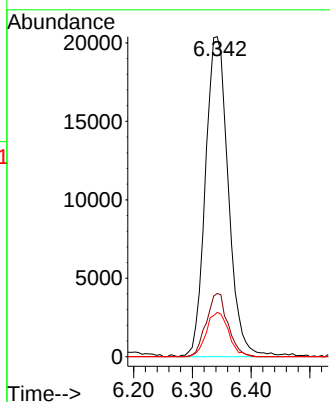
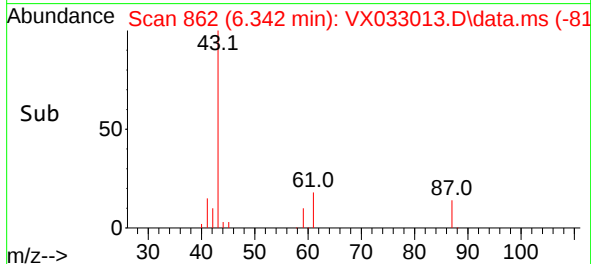
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



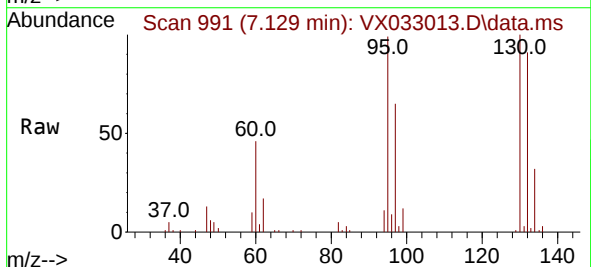
Tgt Ion: 43 Resp: 55189
Ion Ratio Lower Upper
43 100
61 18.6 15.4 23.0
87 13.5 10.8 16.2

Manual Integrations
APPROVED

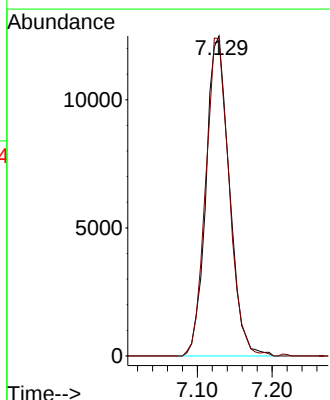
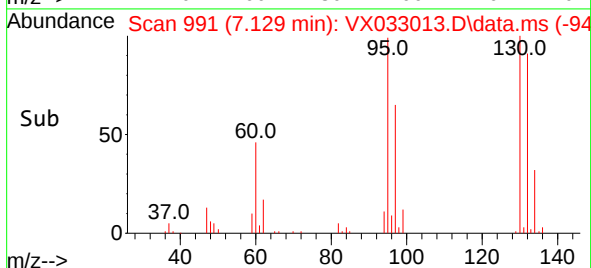
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

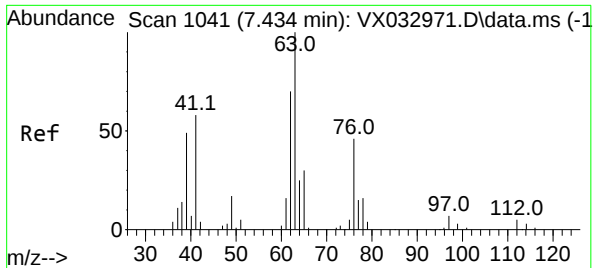


#44
Trichloroethene
Concen: 18.972 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44



Tgt Ion:130 Resp: 27063
Ion Ratio Lower Upper
130 100
95 99.2 0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.770 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 63 Resp: 24830

Ion Ratio Lower Upper

63 100

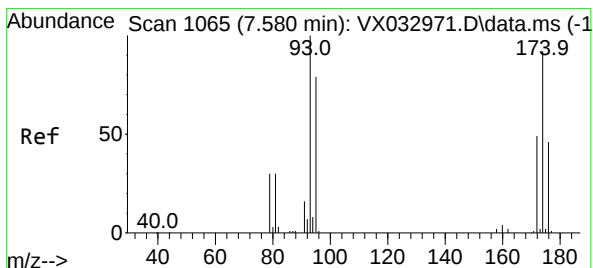
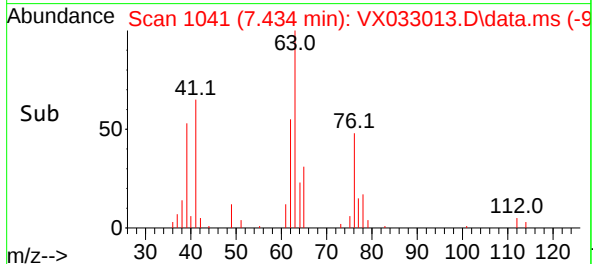
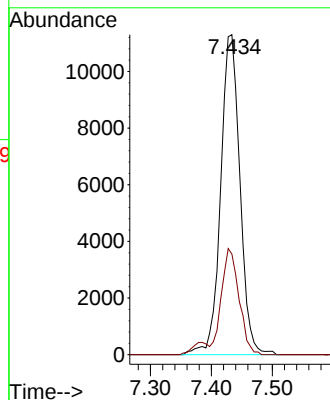
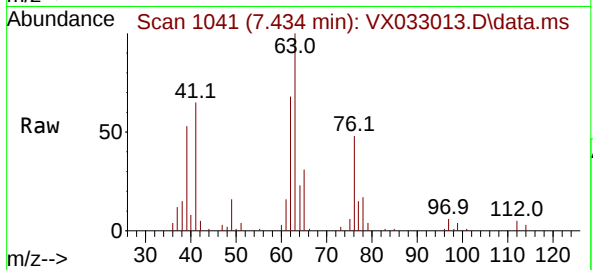
65 31.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#46

Dibromomethane

Concen: 19.675 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

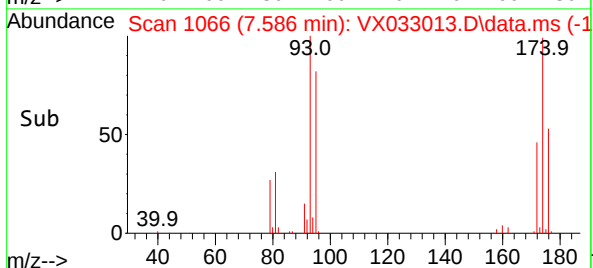
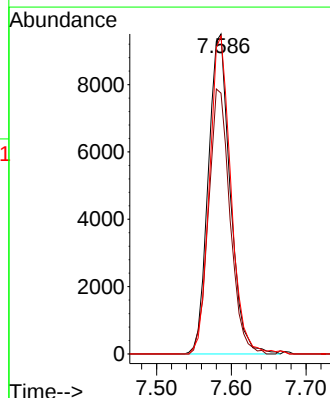
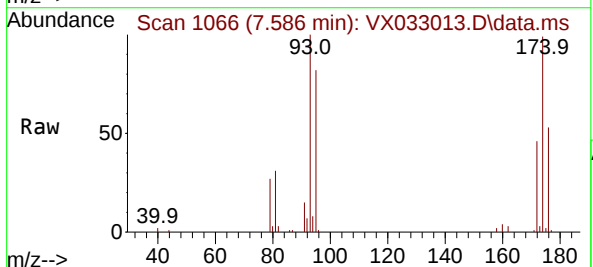
Tgt Ion: 93 Resp: 19286

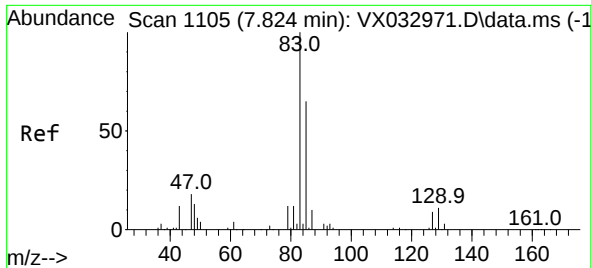
Ion Ratio Lower Upper

93 100

95 81.2 65.8 98.8

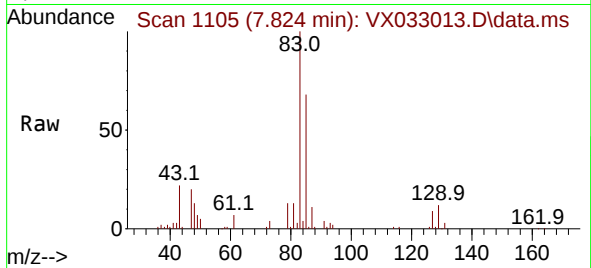
174 97.6 79.8 119.6





#47
Bromodichloromethane
Concen: 19.376 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

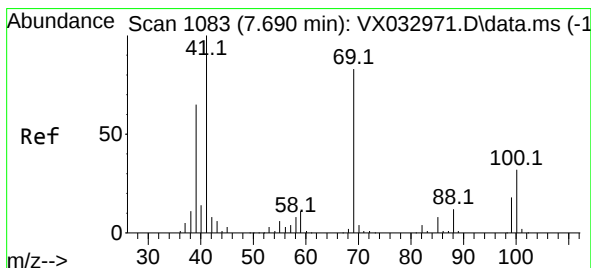
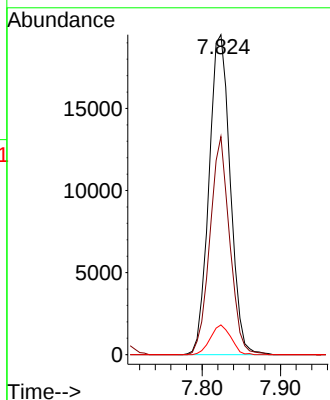
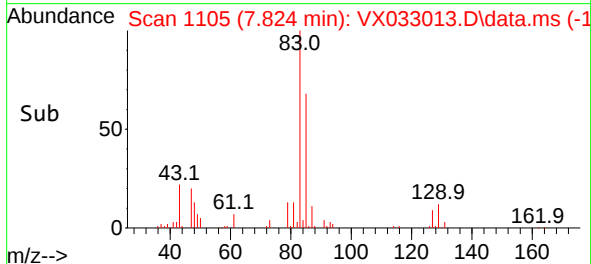
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



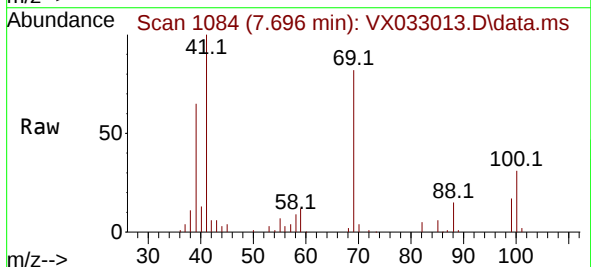
Tgt Ion: 83 Resp: 36700
Ion Ratio Lower Upper
83 100
85 68.2 52.2 78.4
127 9.3 7.4 11.2

Manual Integrations
APPROVED

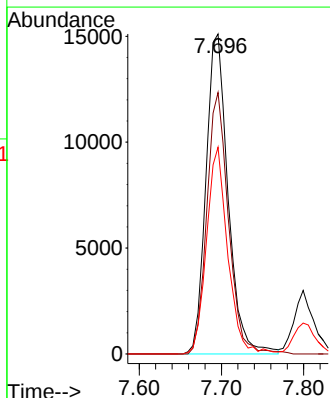
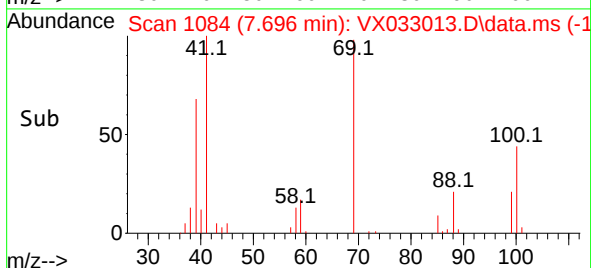
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

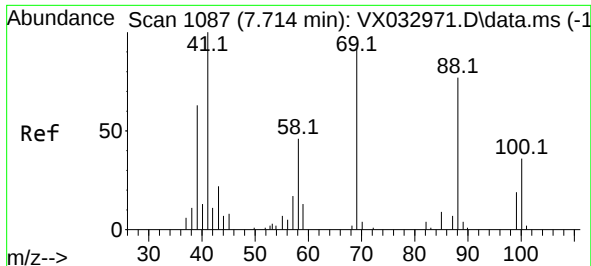


#48
Methyl methacrylate
Concen: 20.968 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44



Tgt Ion: 41 Resp: 28234
Ion Ratio Lower Upper
41 100
69 80.0 65.1 97.7
39 62.1 51.9 77.9





#49

1,4-Dioxane

Concen: 495.943 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.043 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 88 Resp: 1229

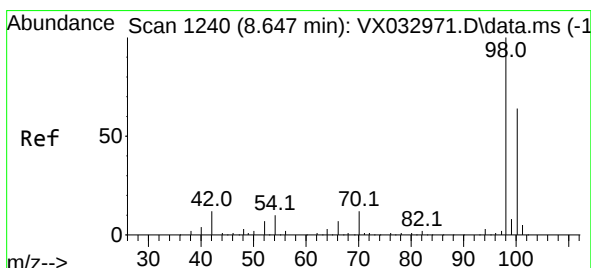
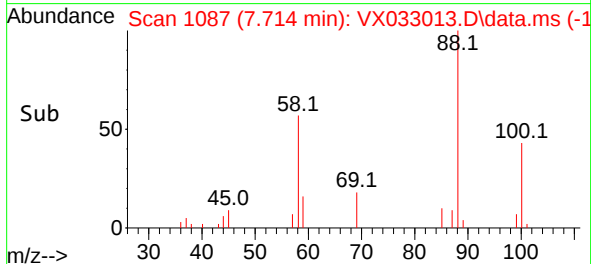
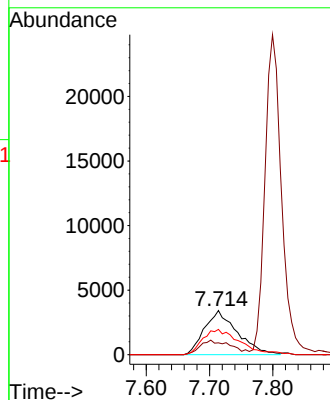
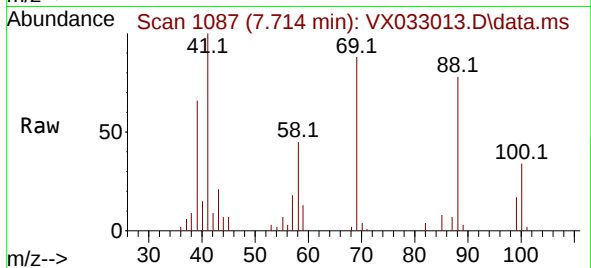
Ion	Ratio	Lower	Upper
88	100		
43	31.2	26.6	39.8
58	65.3	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 45.519 ug/l

RT: 8.647 min Scan# 1240

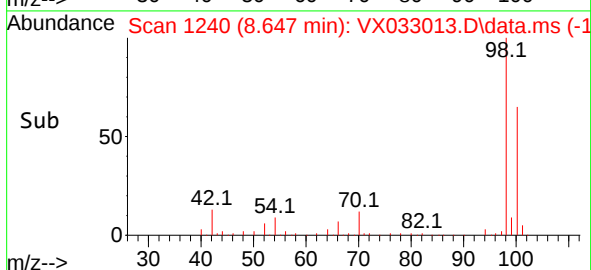
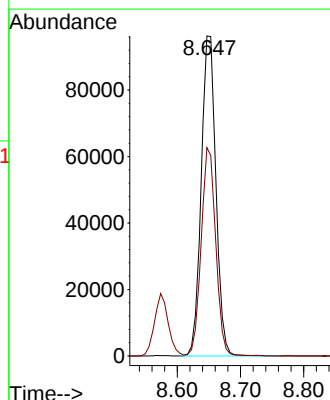
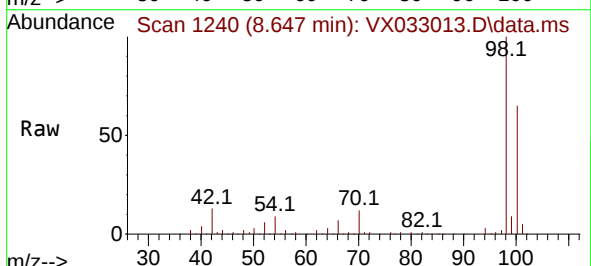
Delta R.T. -0.006 min

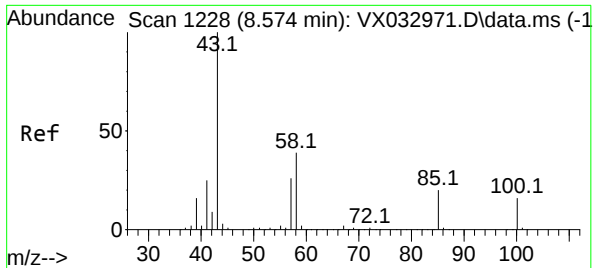
Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Tgt Ion: 98 Resp: 155957

Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.9	76.3





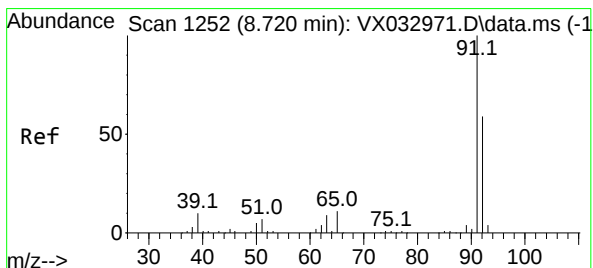
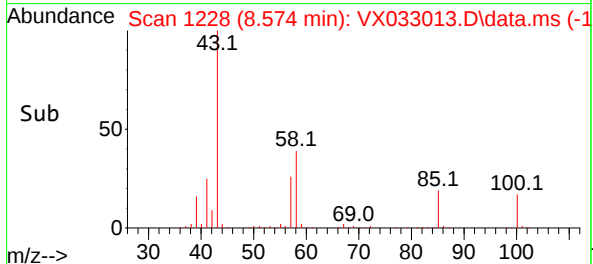
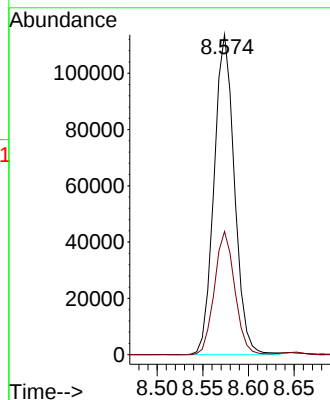
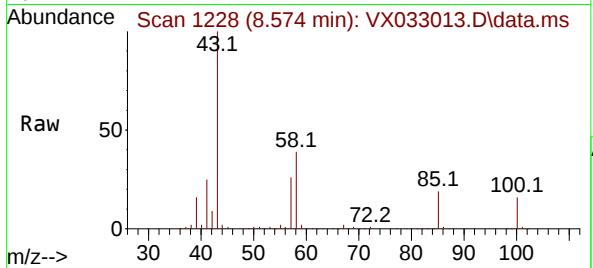
#51
4-Methyl-2-Pentanone
Concen: 109.707 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion: 43 Resp: 17709
Ion Ratio Lower Upper
43 100
58 38.3 30.9 46.3

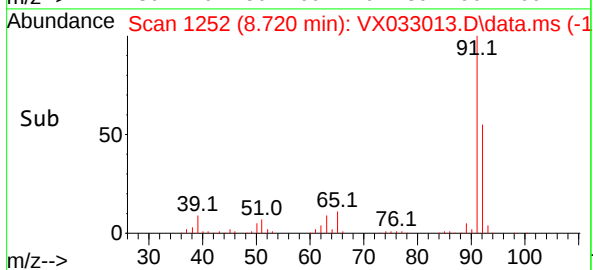
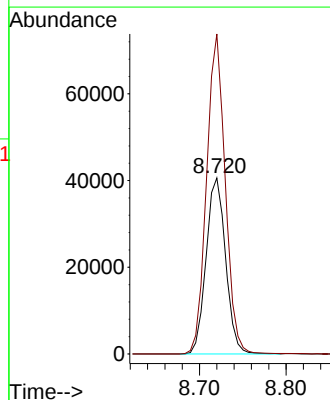
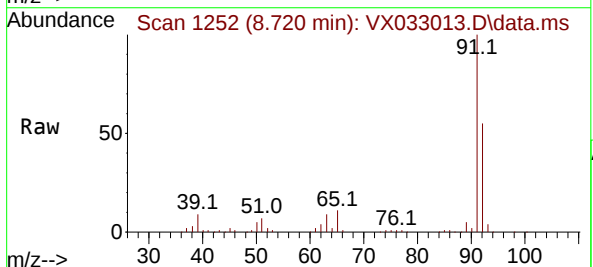
Manual Integrations
APPROVED

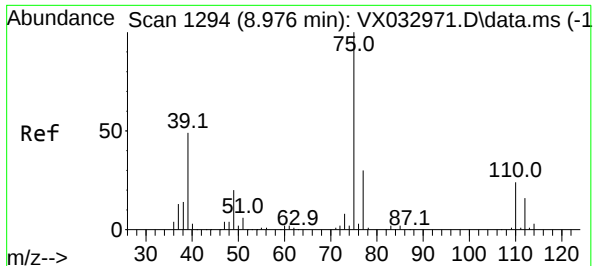
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#52
Toluene
Concen: 18.980 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Tgt Ion: 92 Resp: 63477
Ion Ratio Lower Upper
92 100
91 174.4 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.025 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 75 Resp: 3674

Ion Ratio Lower Upper

75 100

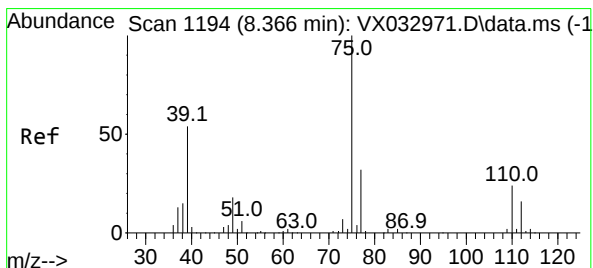
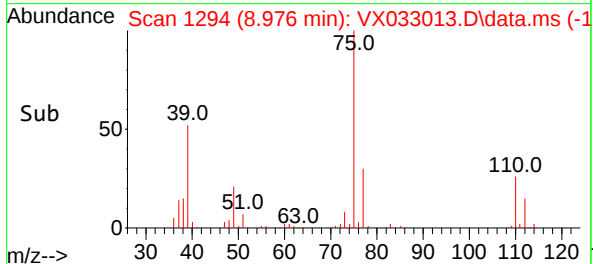
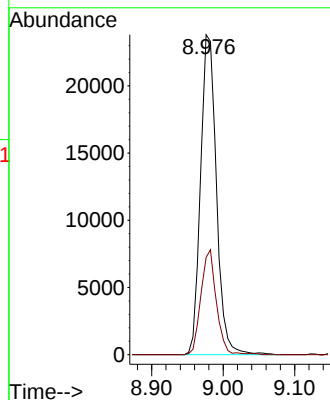
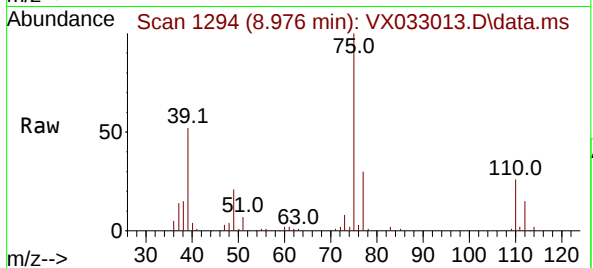
77 30.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#54

cis-1,3-Dichloropropene

Concen: 19.669 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

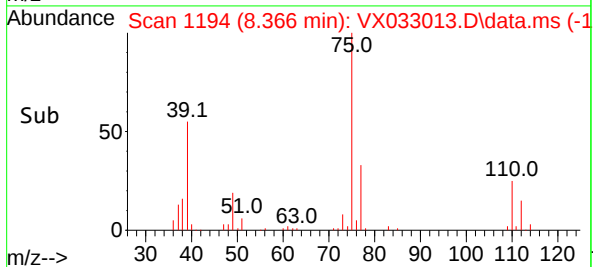
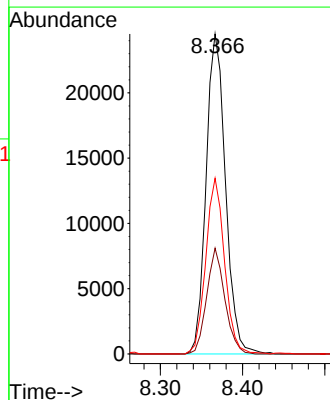
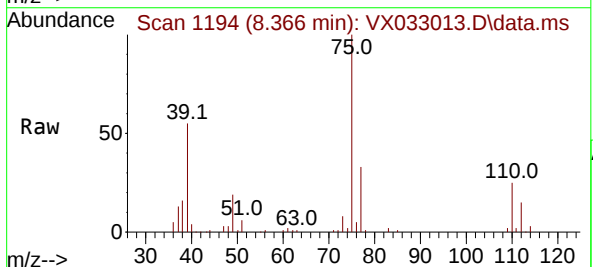
Tgt Ion: 75 Resp: 40164

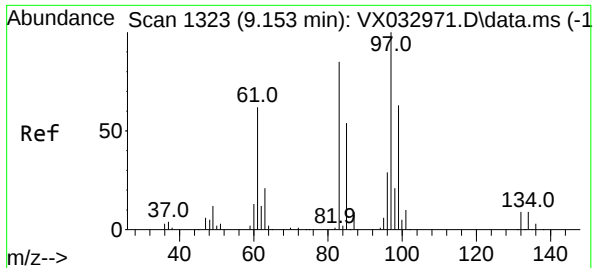
Ion Ratio Lower Upper

75 100

77 33.1 25.1 37.7

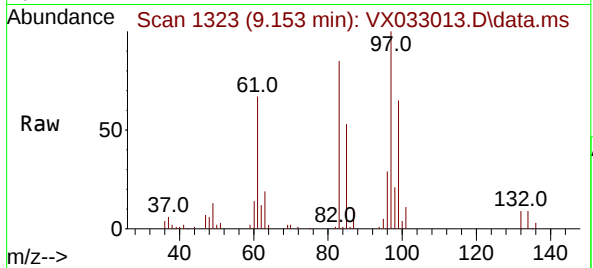
39 54.9 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.407 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

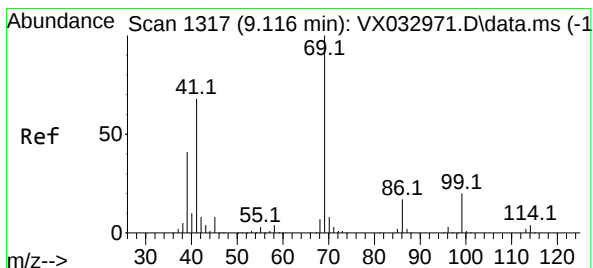
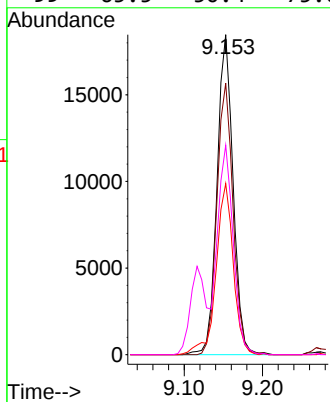
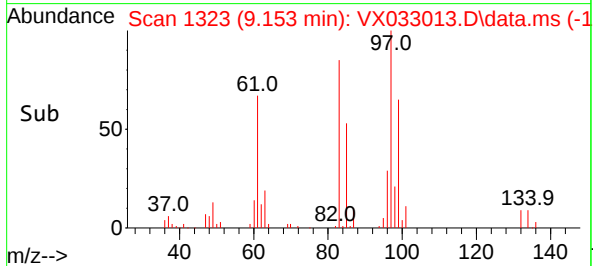
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



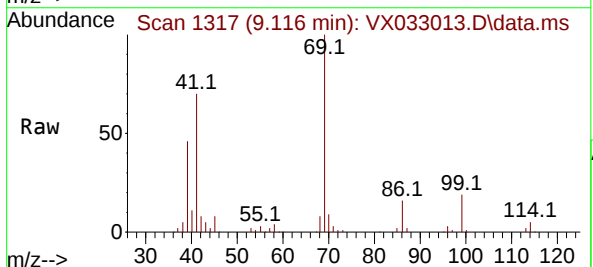
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.1	102.1
85	53.5	43.3	64.9
99	65.5	50.4	75.6

Manual Integrations
APPROVED

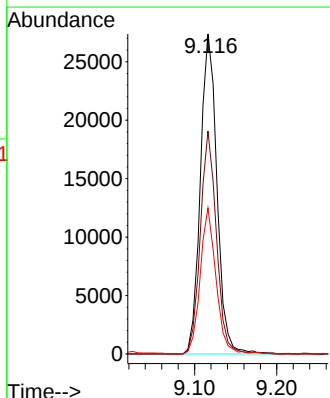
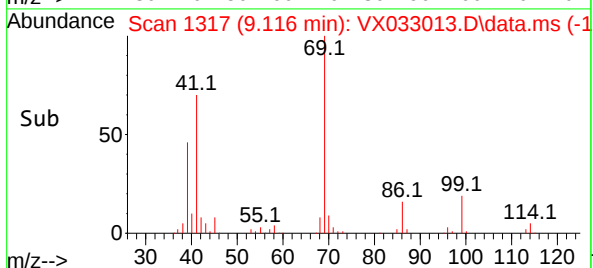
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

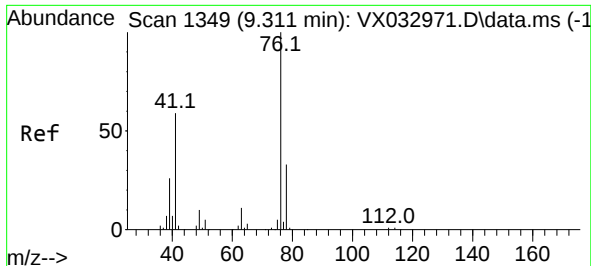


#56
Ethyl methacrylate
Concen: 20.449 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.9	54.3	81.5
39	43.8	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.587 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 76 Resp: 4305

Ion Ratio Lower Upper

76 100

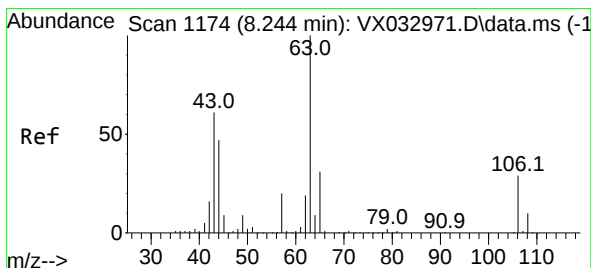
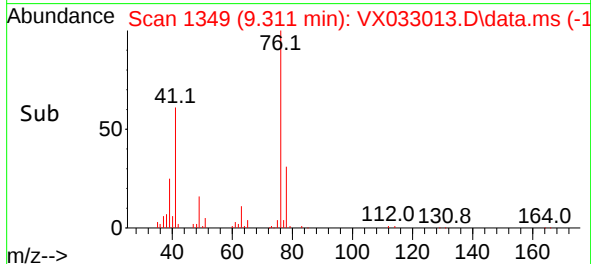
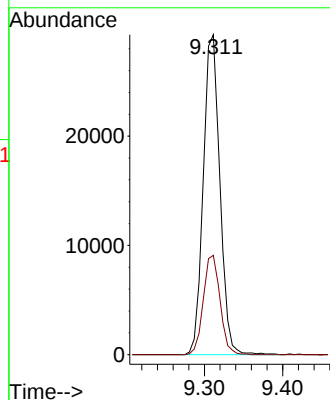
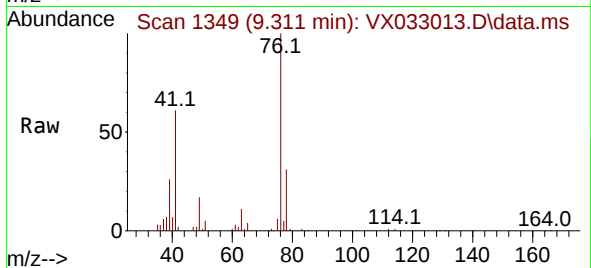
78 31.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.542 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033013.D

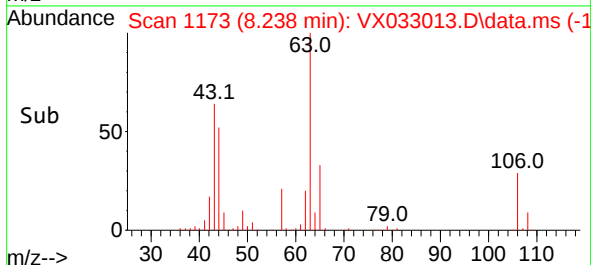
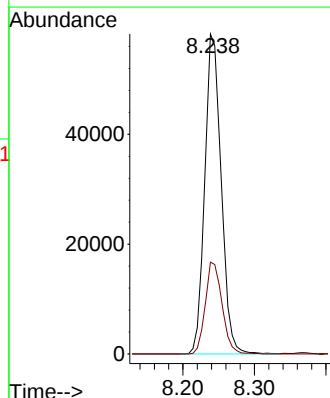
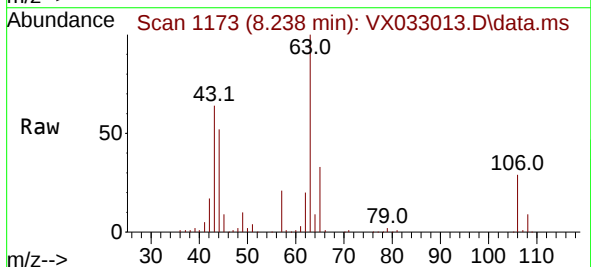
Acq: 23 Nov 2022 12:44

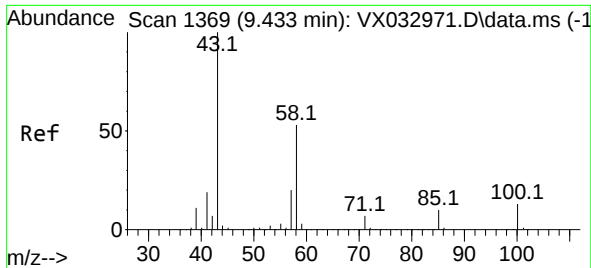
Tgt Ion: 63 Resp: 93133

Ion Ratio Lower Upper

63 100

106 29.2 23.3 34.9





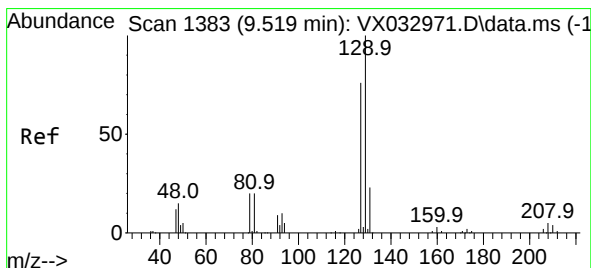
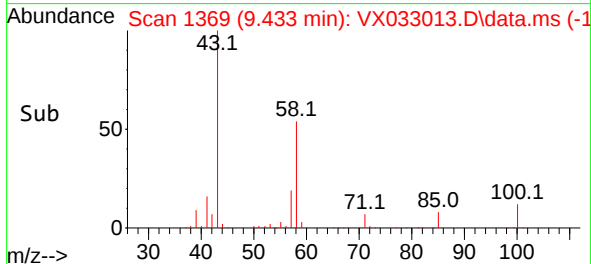
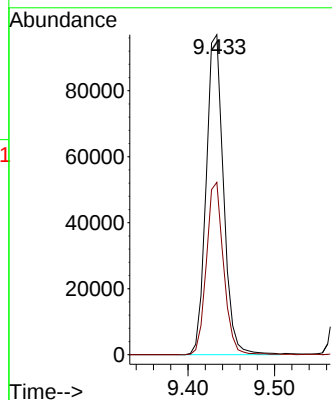
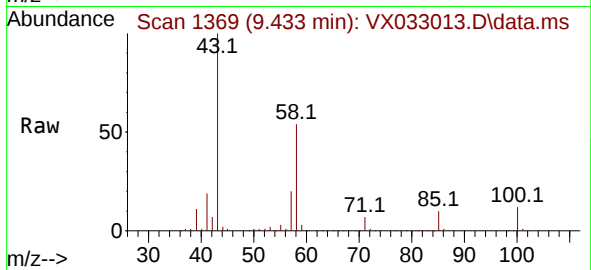
#59
2-Hexanone
Concen: 113.337 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion: 43 Resp: 135150
Ion Ratio Lower Upper
43 100
58 53.3 26.5 79.5

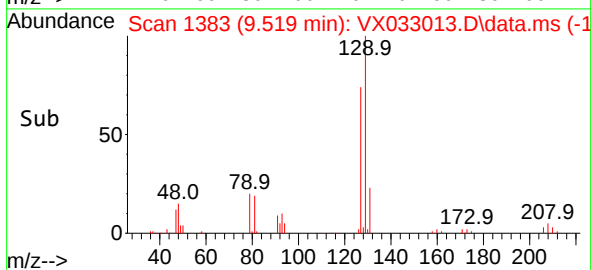
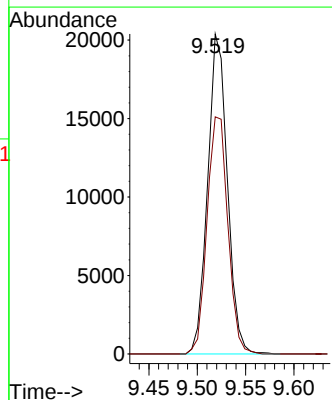
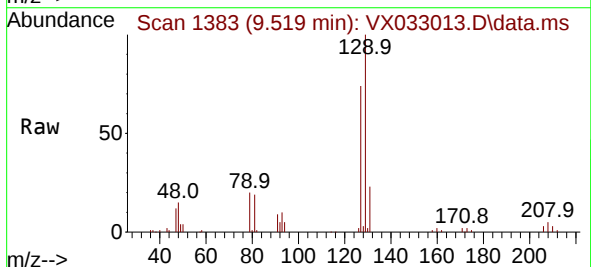
Manual Integrations
APPROVED

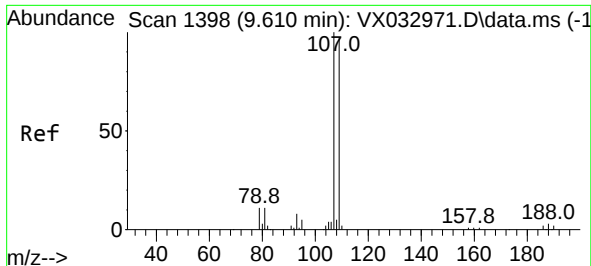
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#60
Dibromochloromethane
Concen: 19.739 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

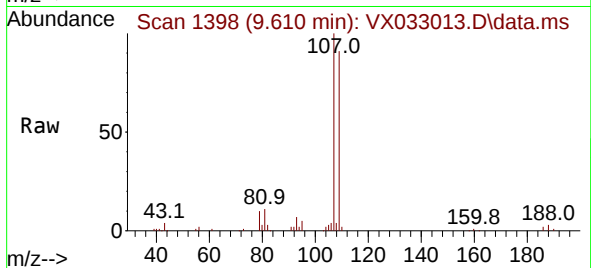
Tgt Ion:129 Resp: 28936
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.652 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

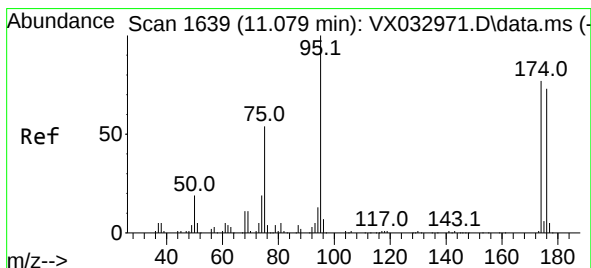
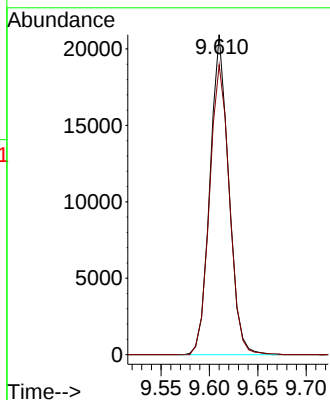
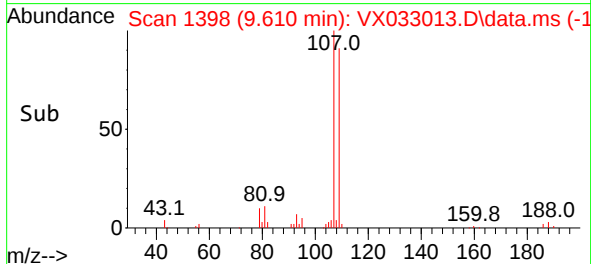
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



Tgt Ion:107 Resp: 2824
Ion Ratio Lower Upper
107 100
109 95.9 76.0 114.0

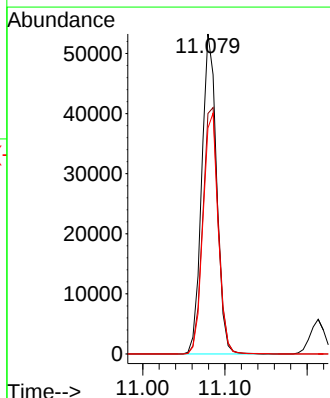
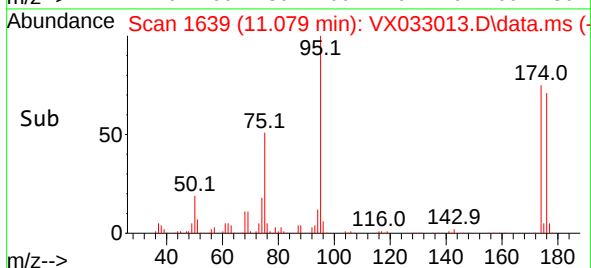
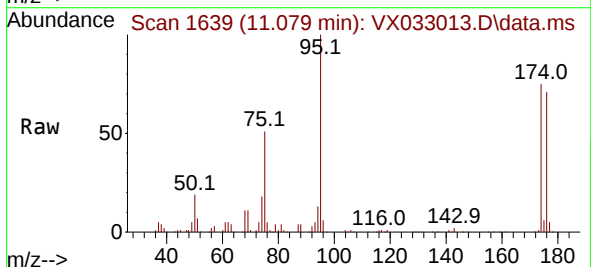
Manual Integrations
APPROVED

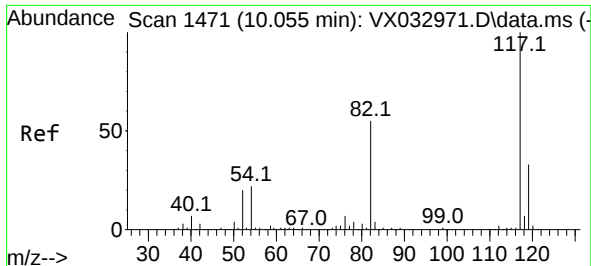
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#62
4-Bromofluorobenzene
Concen: 44.899 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

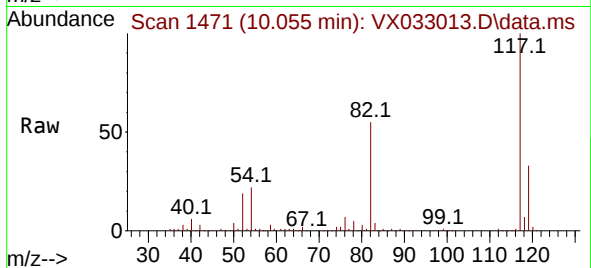
Tgt Ion: 95 Resp: 66878
Ion Ratio Lower Upper
95 100
174 80.7 0.0 164.0
176 76.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

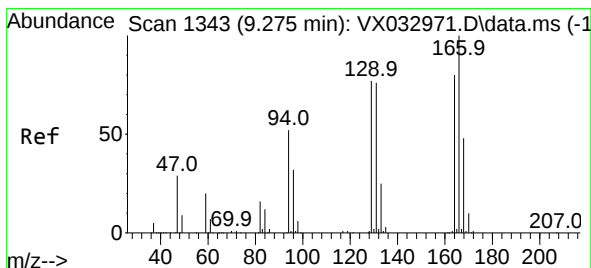
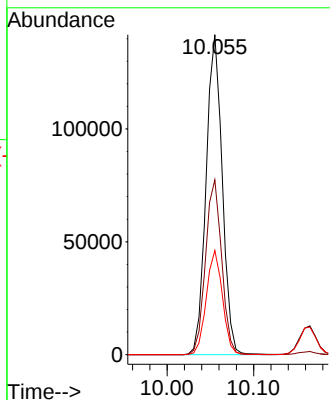
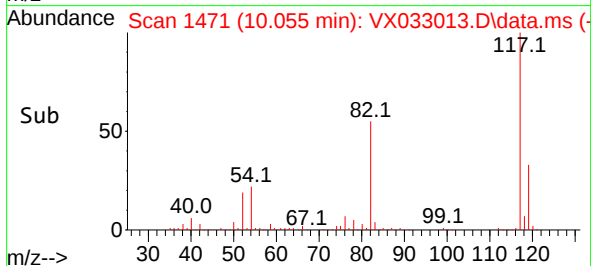
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



Tgt Ion:117 Resp: 183640
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 32.5 25.7 38.5

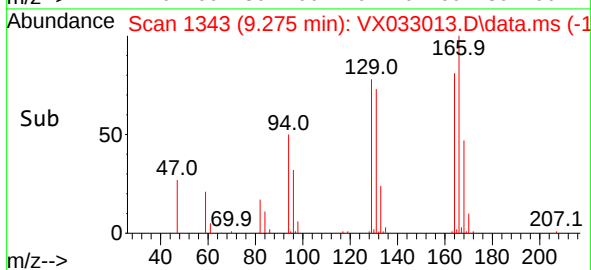
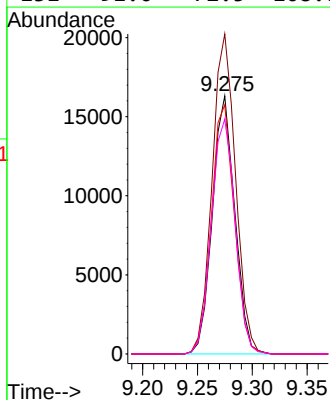
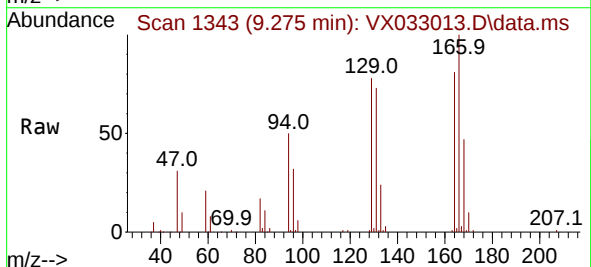
Manual Integrations
APPROVED

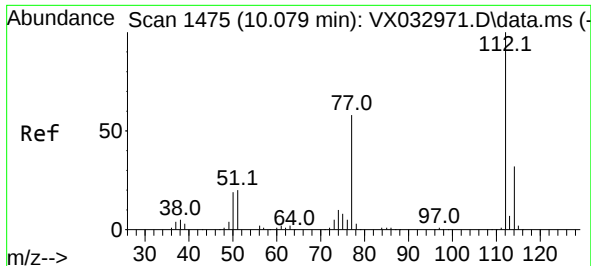
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#64
Tetrachloroethene
Concen: 17.884 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Tgt Ion:164 Resp: 23248
Ion Ratio Lower Upper
164 100
166 124.0 105.4 158.2
129 96.5 78.2 117.2
131 91.0 72.5 108.7





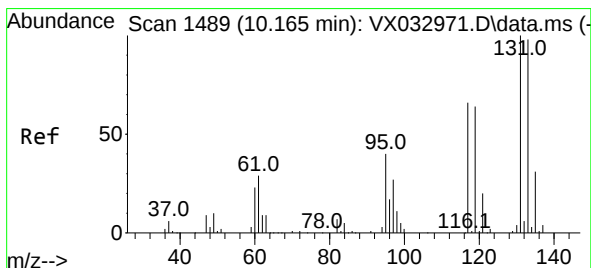
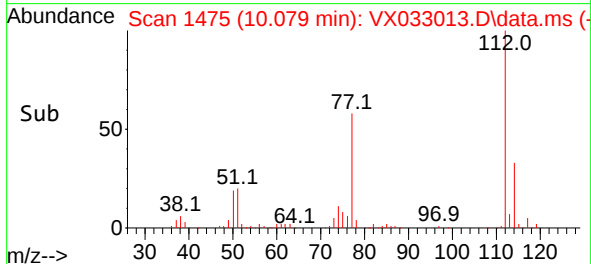
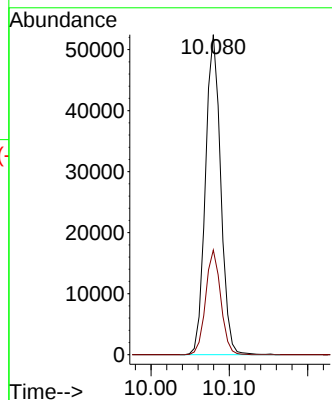
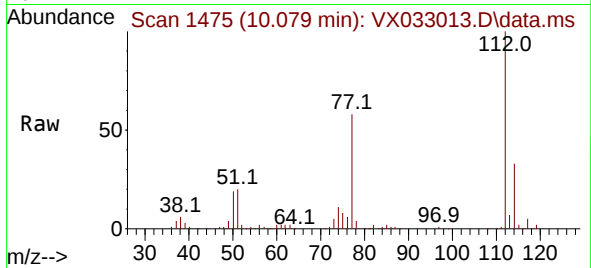
#65
Chlorobenzene
Concen: 19.343 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion:112 Resp: 7082
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

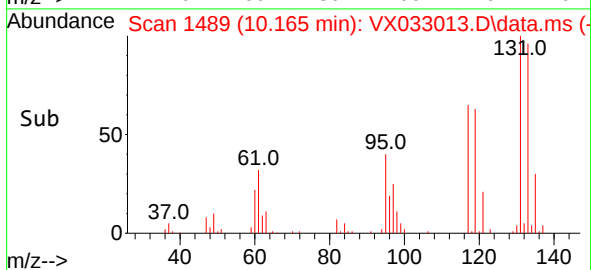
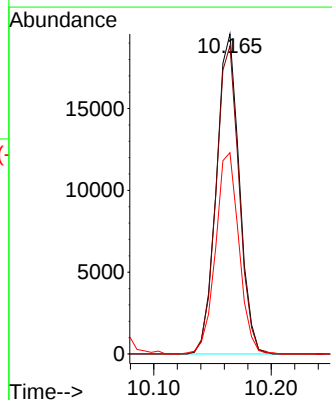
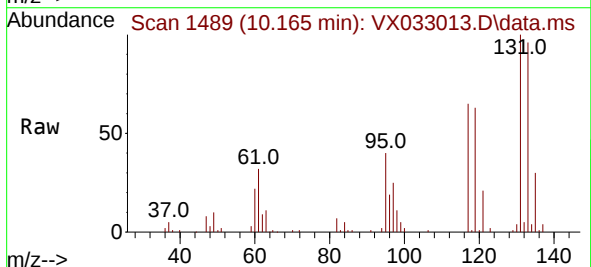
Manual Integrations
APPROVED

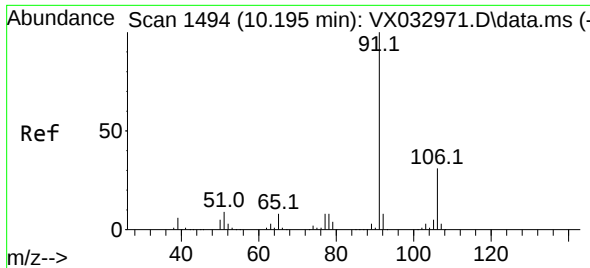
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.734 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

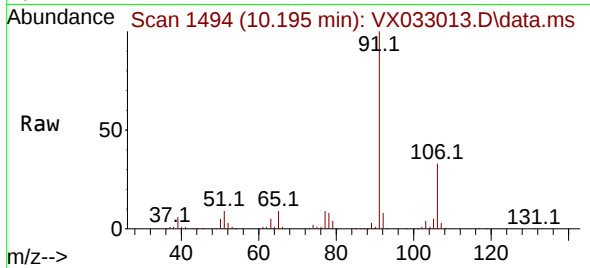
Tgt Ion:131 Resp: 26475
Ion Ratio Lower Upper
131 100
133 96.5 47.6 142.9
119 64.3 32.4 97.0





#67
Ethyl Benzene
Concen: 19.327 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

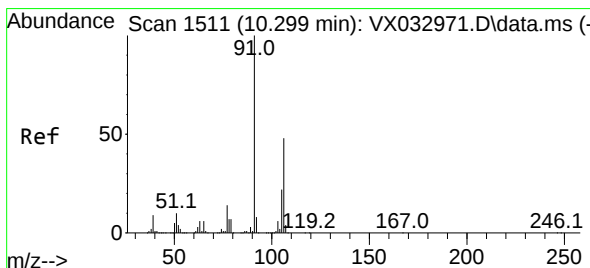
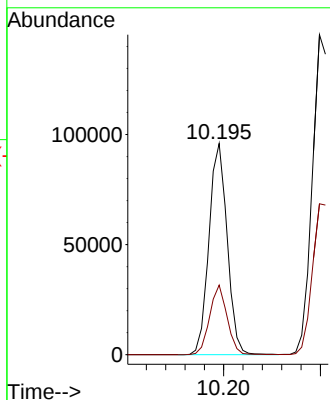
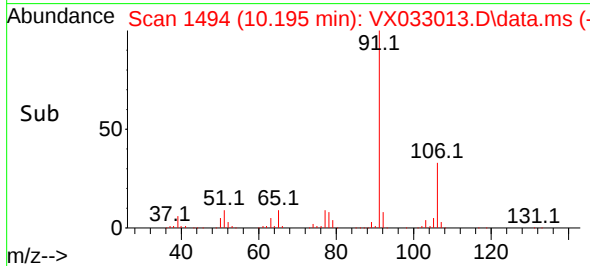
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



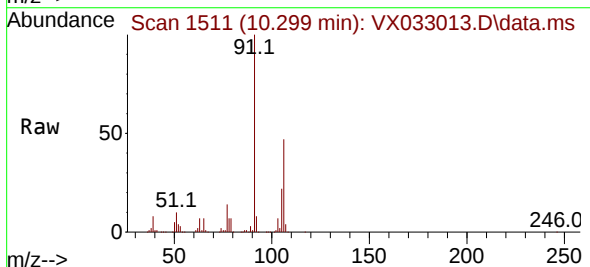
Tgt Ion: 91 Resp: 125520
Ion Ratio Lower Upper
91 100
106 33.0 25.0 37.6

Manual Integrations
APPROVED

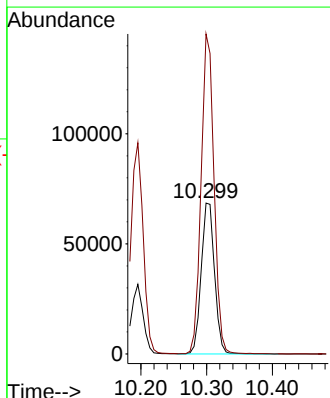
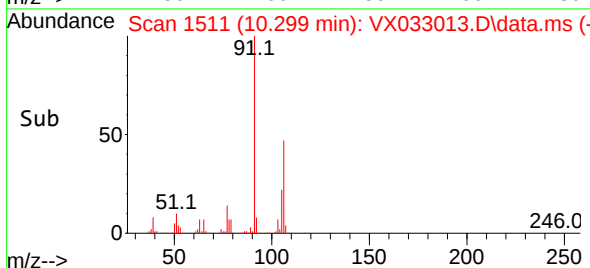
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

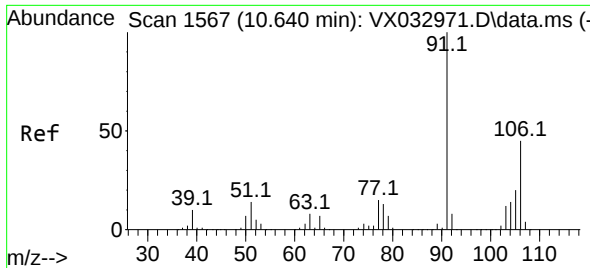


#68
m/p-Xylenes
Concen: 37.960 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44



Tgt Ion:106 Resp: 96545
Ion Ratio Lower Upper
106 100
91 206.2 164.5 246.7





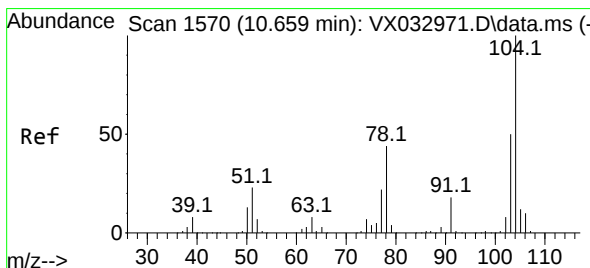
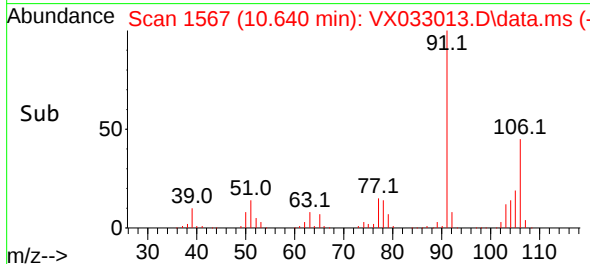
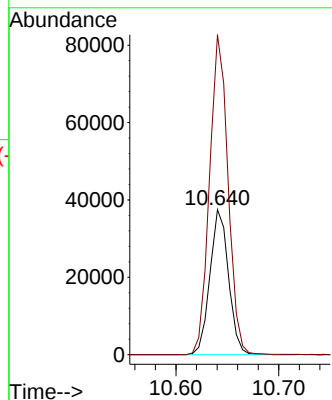
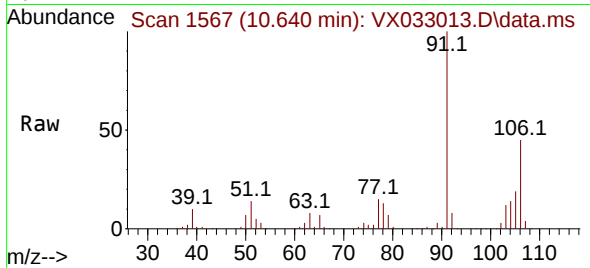
#69
o-Xylene
Concen: 19.192 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion:106 Resp: 47228
Ion Ratio Lower Upper
106 100
91 219.3 109.2 327.6

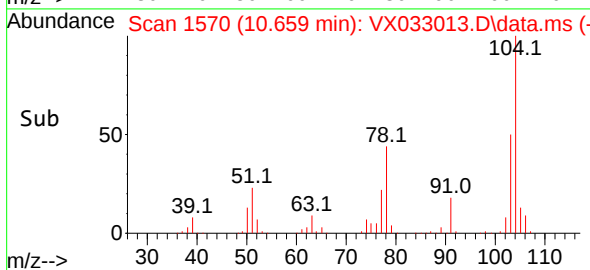
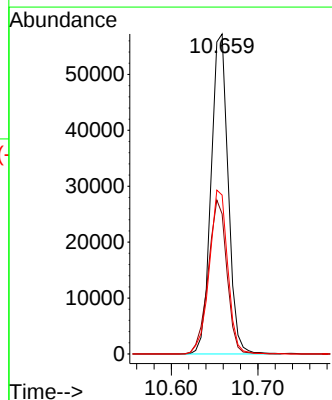
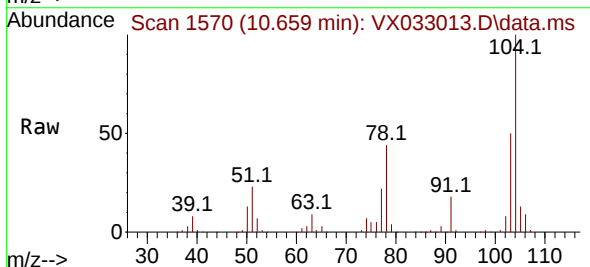
Manual Integrations
APPROVED

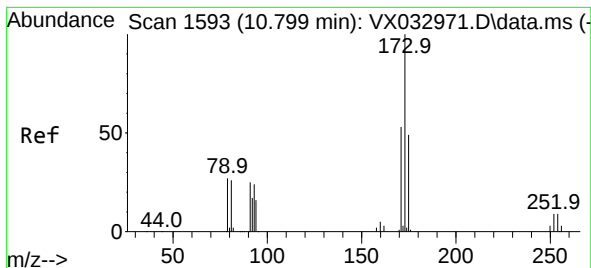
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#70
Styrene
Concen: 19.521 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

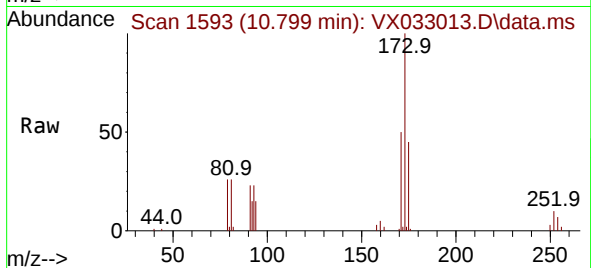
Tgt Ion:104 Resp: 78592
Ion Ratio Lower Upper
104 100
78 52.3 41.8 62.8
103 54.9 44.5 66.7





#71
Bromoform
Concen: 20.431 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

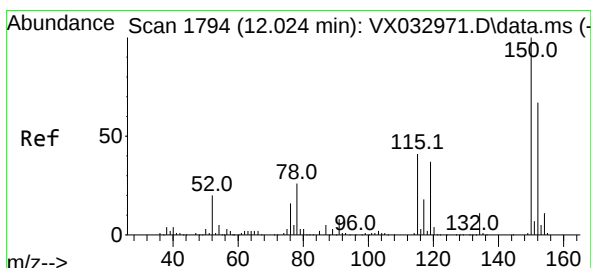
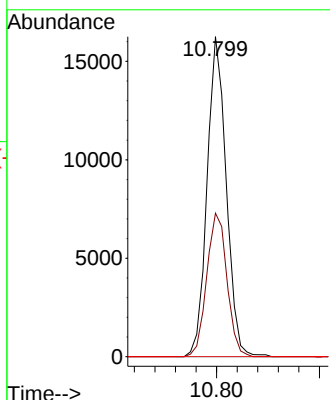
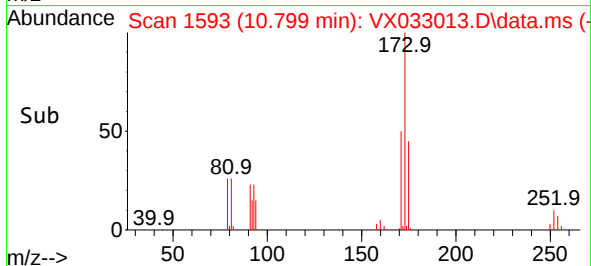
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



Tgt Ion:173 Resp: 2101
Ion Ratio Lower Upper
173 100
175 47.3 23.9 71.8
254 0.0 0.0 0.0

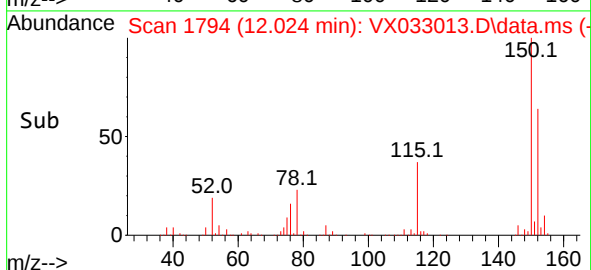
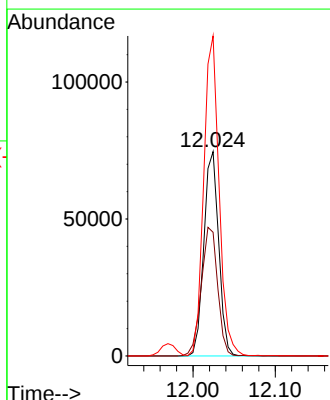
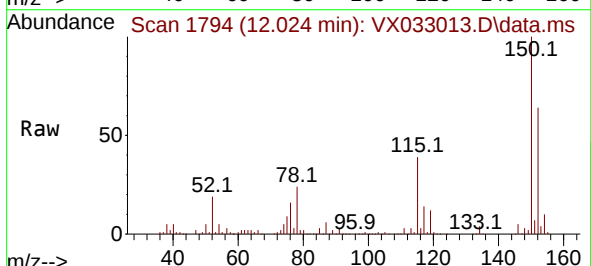
Manual Integrations
APPROVED

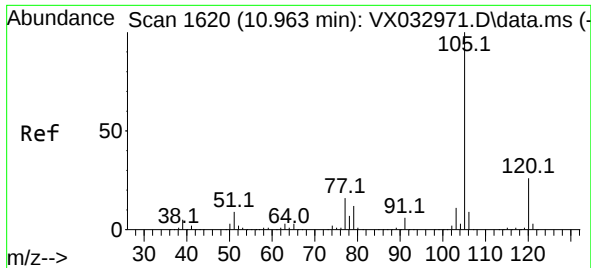
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

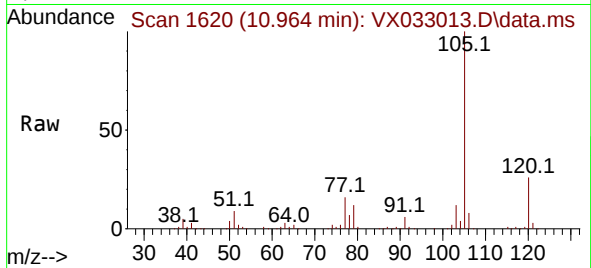
Tgt Ion:152 Resp: 93470
Ion Ratio Lower Upper
152 100
115 69.4 44.0 132.0
150 161.4 0.0 351.8





#73
Isopropylbenzene
Concen: 18.973 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

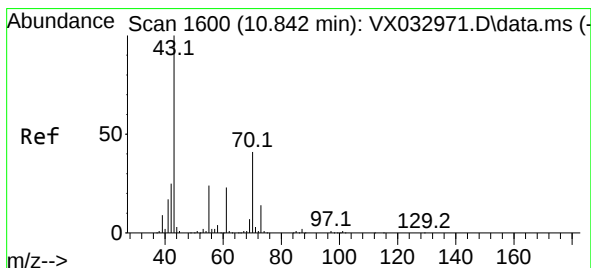
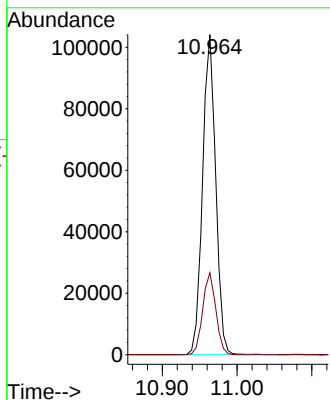
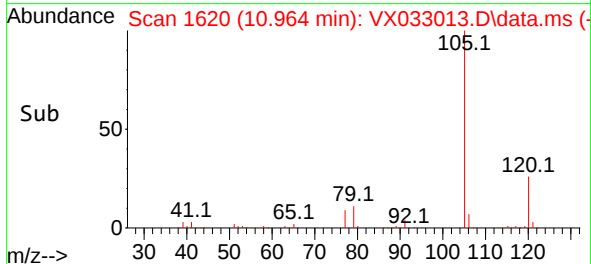
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



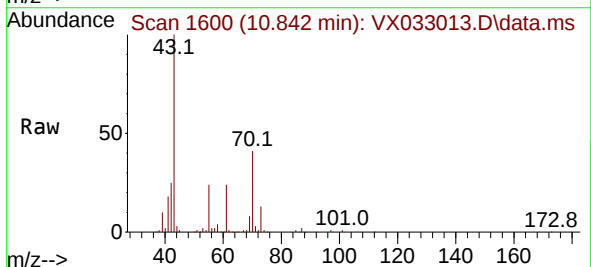
Tgt Ion:105 Resp: 12672
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.3

Manual Integrations
APPROVED

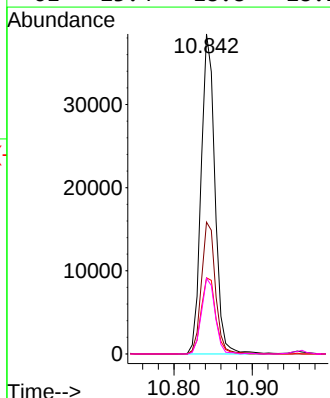
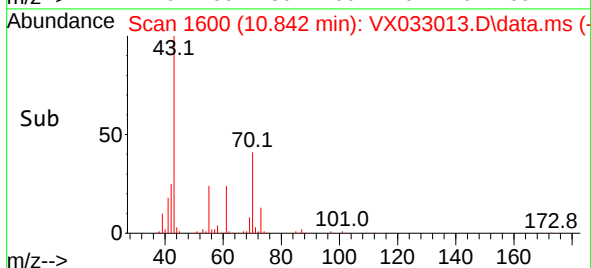
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

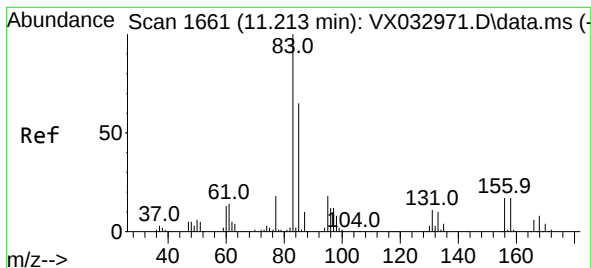


#74
N-ethyl acetate
Concen: 20.736 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44



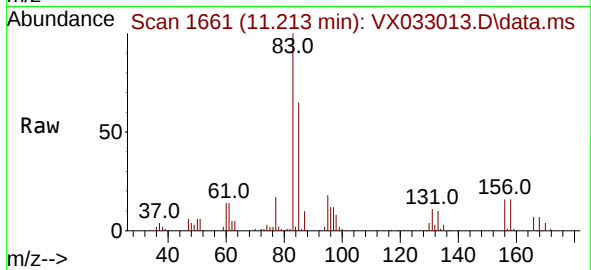
Tgt Ion: 43 Resp: 47116
Ion Ratio Lower Upper
43 100
70 41.7 33.6 50.4
55 25.2 19.4 29.2
61 23.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.228 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

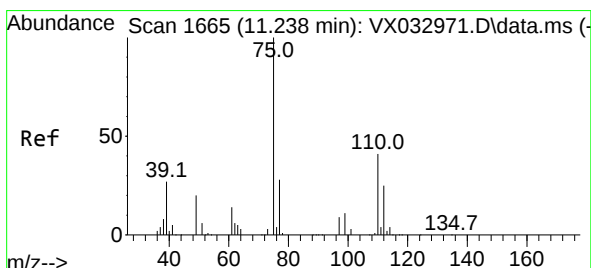
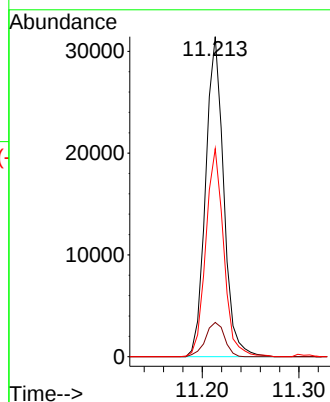
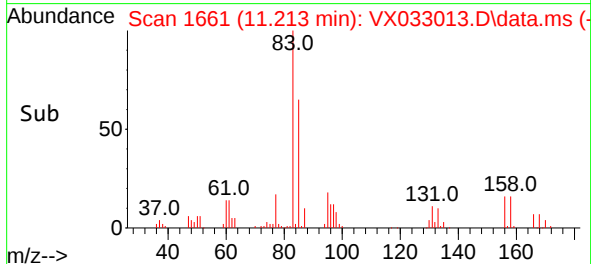
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



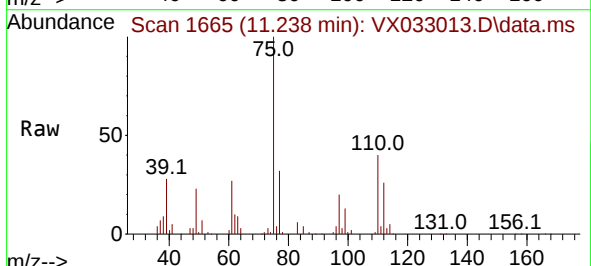
Tgt Ion: 83 Resp: 40778
Ion Ratio Lower Upper
83 100
131 11.4 5.4 16.2
85 64.6 31.9 95.9

Manual Integrations
APPROVED

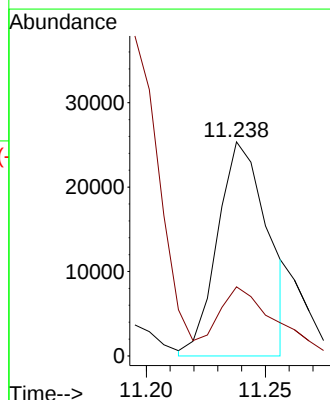
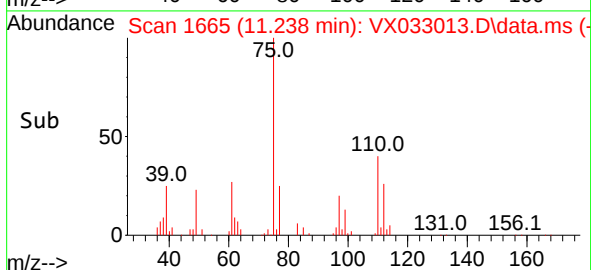
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

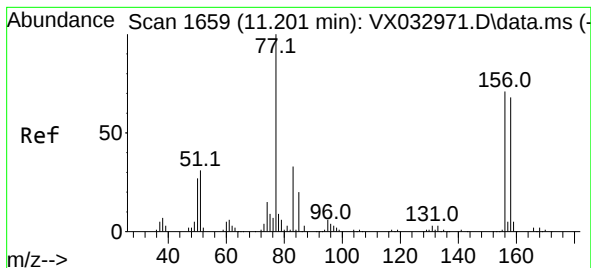


#76
1,2,3-Trichloropropane
Concen: 20.967 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44



Tgt Ion: 75 Resp: 37116
Ion Ratio Lower Upper
75 100
77 37.5 20.0 60.0





#77

Bromobenzene

Concen: 18.405 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

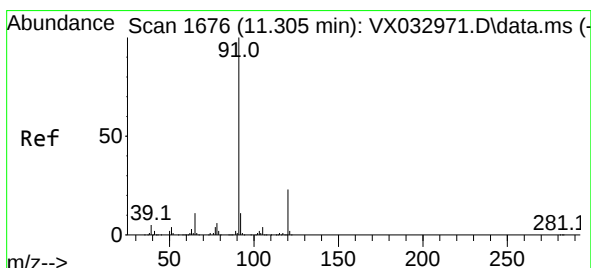
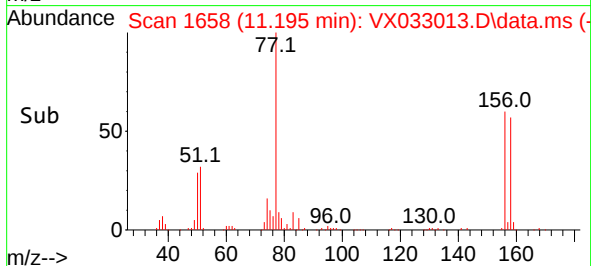
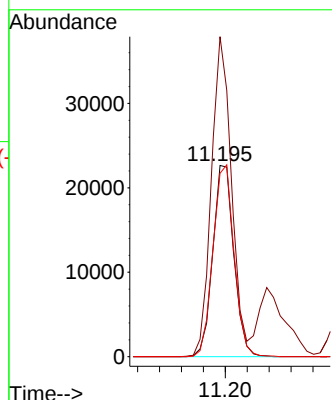
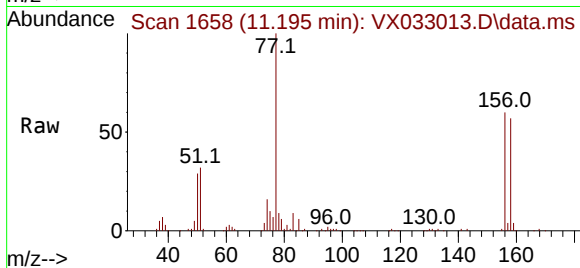
Tgt Ion:	156	Resp:	30234
Ion Ratio	Lower	Upper	
156	100		
77	159.0	76.1	228.4
158	100.3	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#78

n-propylbenzene

Concen: 18.929 ug/l

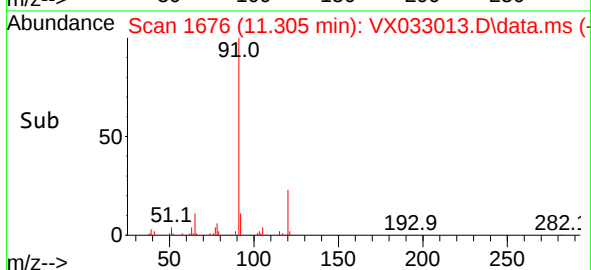
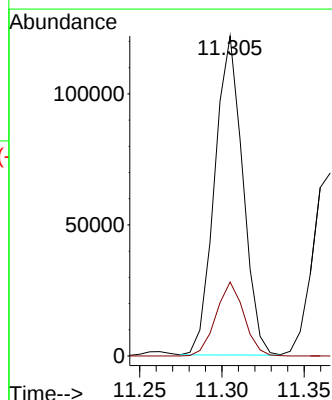
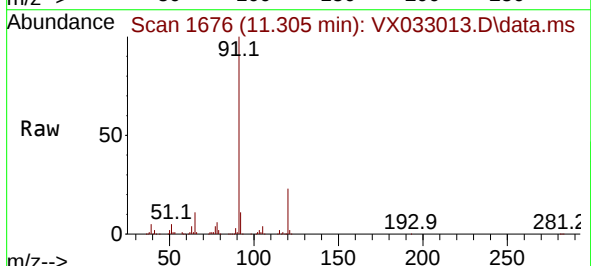
RT: 11.305 min Scan# 1676

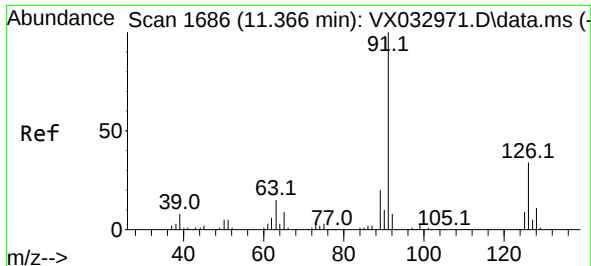
Delta R.T. -0.000 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Tgt Ion:	91	Resp:	144554
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.6	34.8





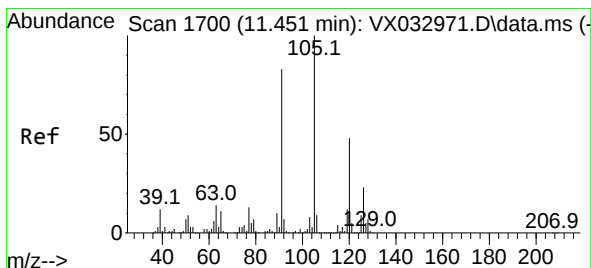
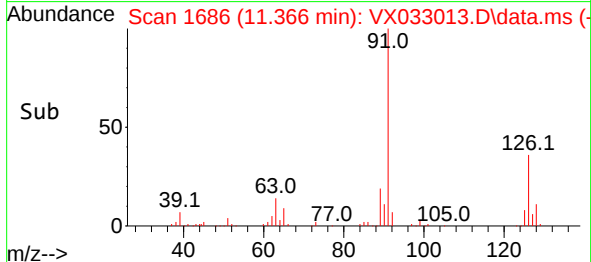
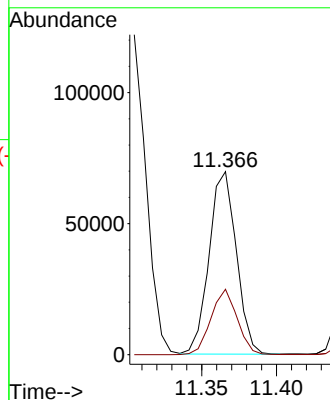
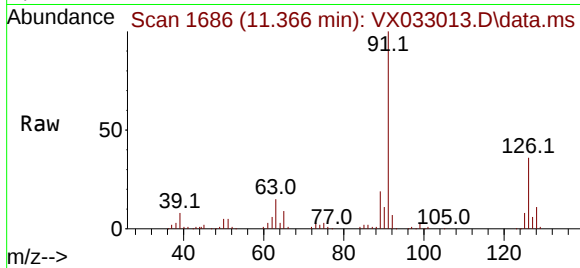
#79
2-Chlorotoluene
Concen: 19.004 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion: 91 Resp: 88144
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.2

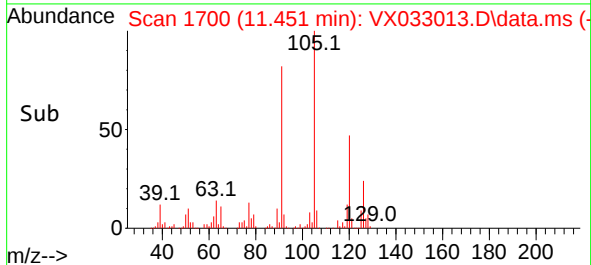
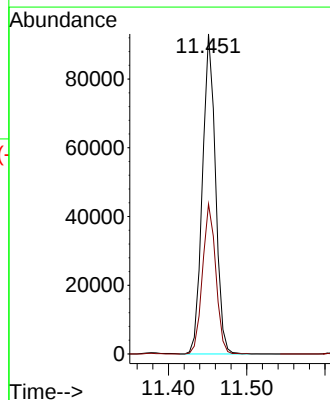
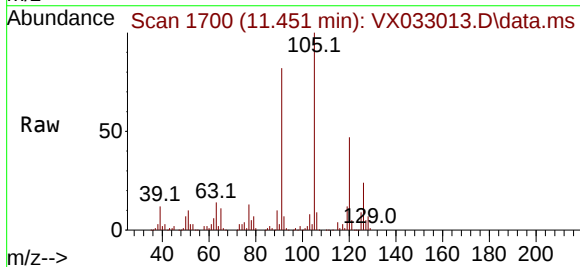
Manual Integrations
APPROVED

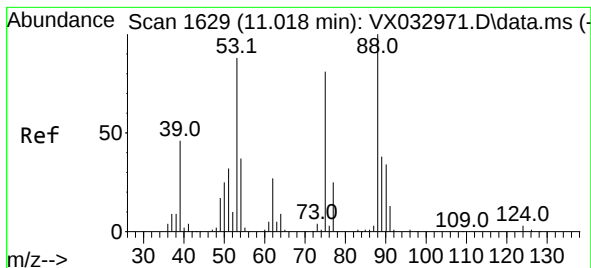
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.217 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Tgt Ion:105 Resp: 107827
Ion Ratio Lower Upper
105 100
120 47.6 23.6 71.0





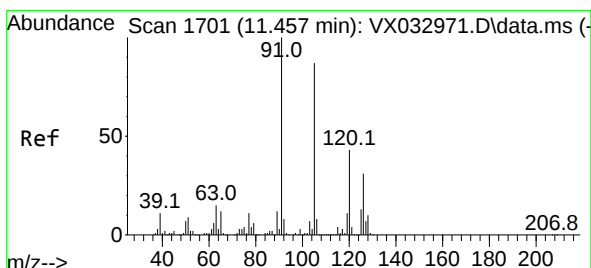
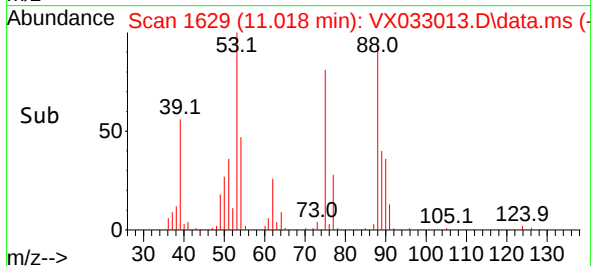
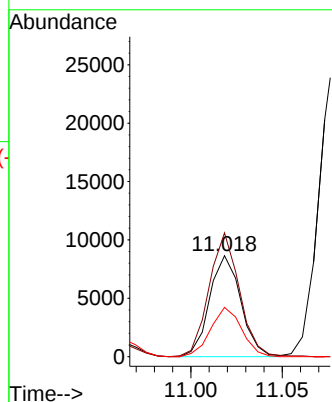
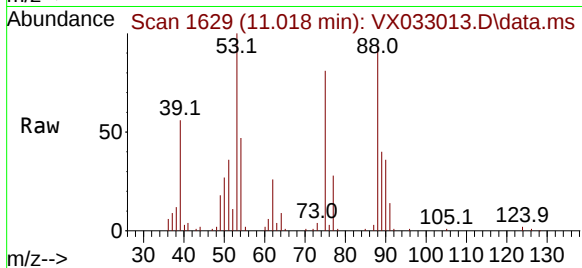
#81
trans-1,4-Dichloro-2-butene
Concen: 18.952 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion: 75 Resp: 1032
Ion Ratio Lower Upper
75 100
53 119.4 86.9 130.3
89 48.6 38.3 57.5

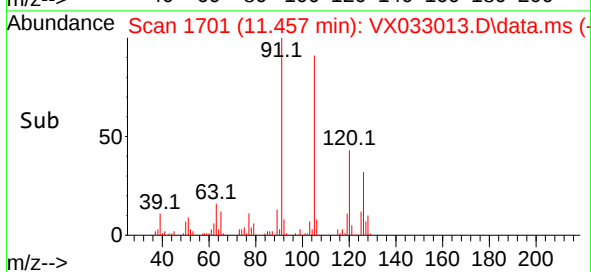
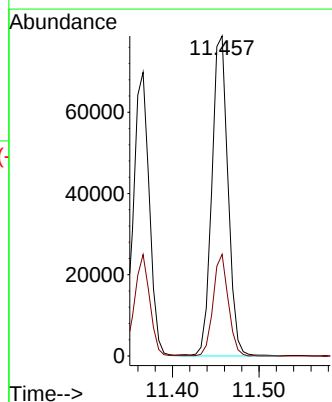
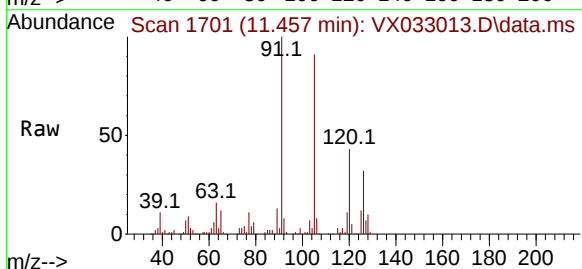
Manual Integrations
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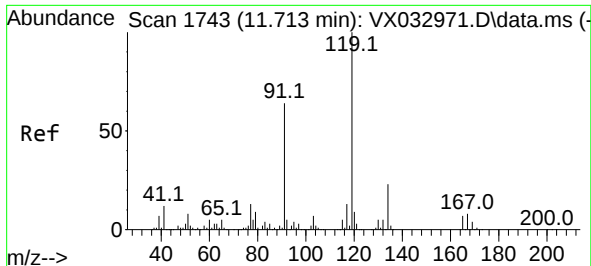
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 18.797 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

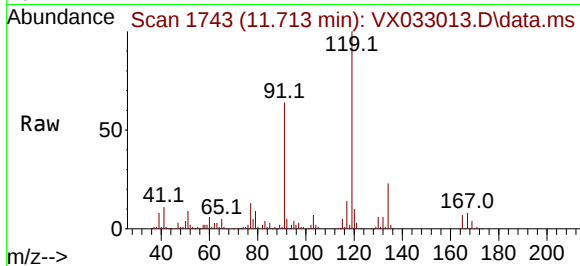
Tgt Ion: 91 Resp: 102169
Ion Ratio Lower Upper
91 100
126 29.8 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.060 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

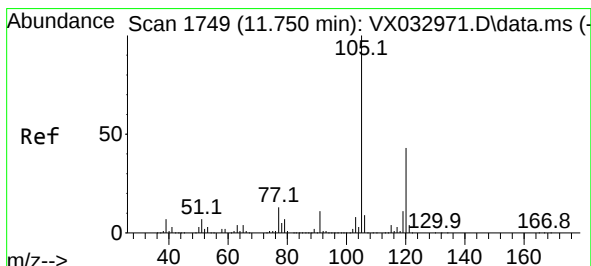
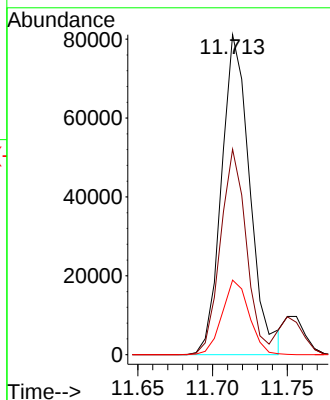
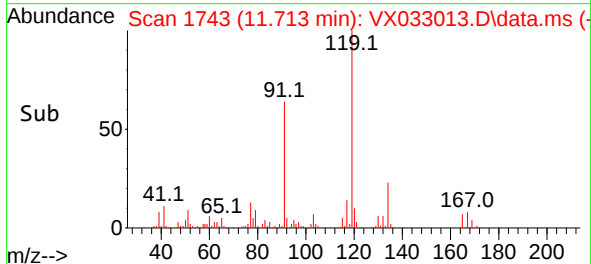
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



Tgt Ion:119 Resp: 10645
Ion Ratio Lower Upper
119 100
91 58.9 29.4 88.2
134 22.4 11.0 33.0

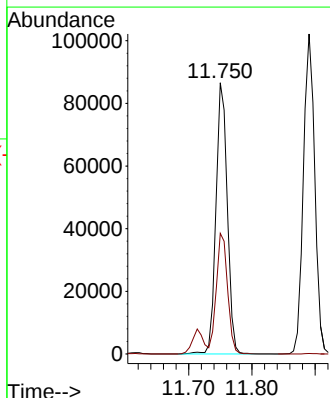
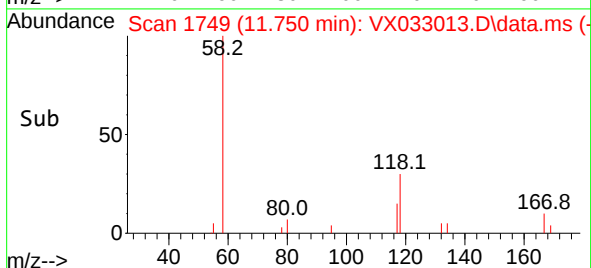
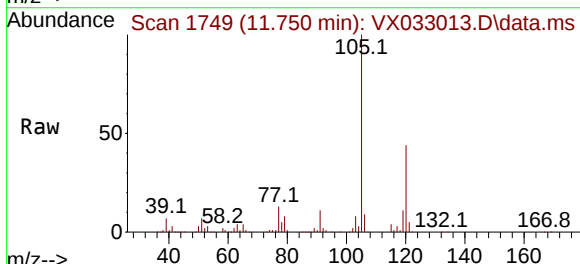
Manual Integrations
APPROVED

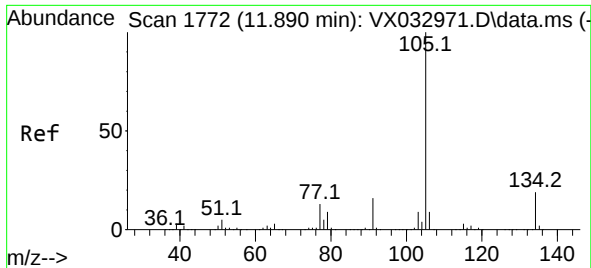
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.164 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

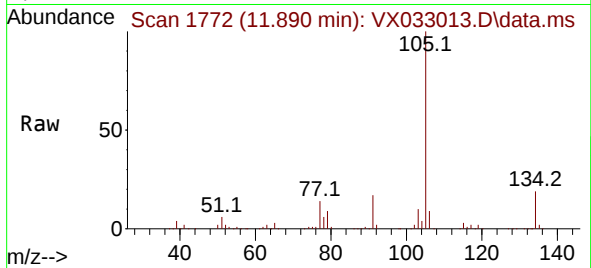
Tgt Ion:105 Resp: 107220
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 18.944 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033013.D
 Acq: 23 Nov 2022 12:44

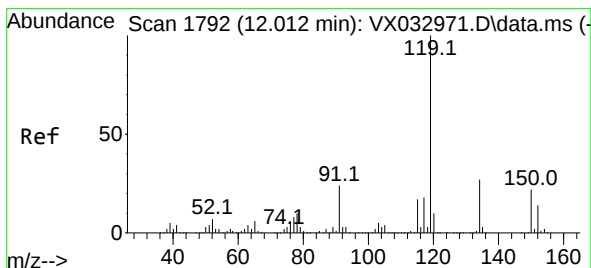
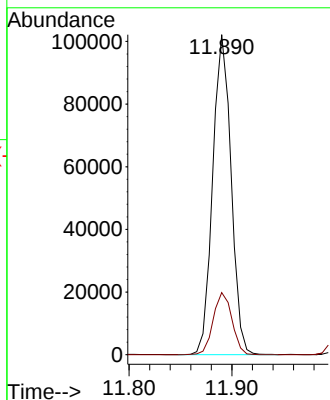
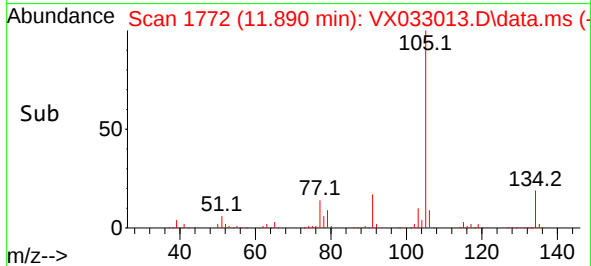
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBSD01



Tgt Ion:105 Resp: 126588
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

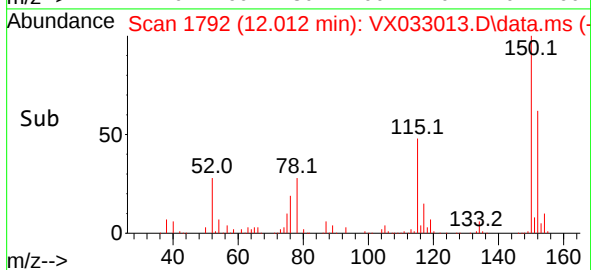
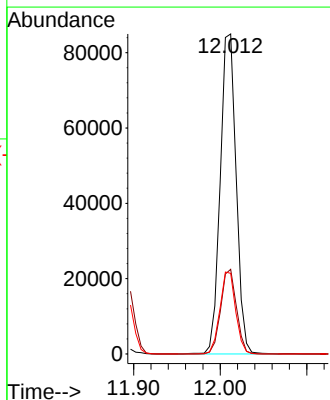
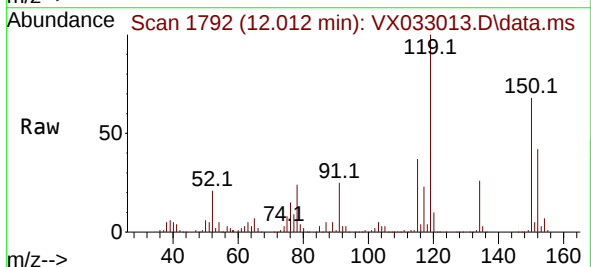
Manual Integrations
 APPROVED

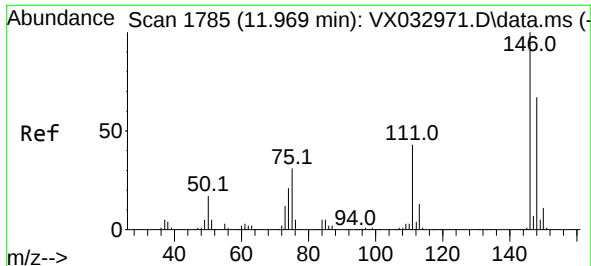
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#86
 p-Isopropyltoluene
 Concen: 19.188 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033013.D
 Acq: 23 Nov 2022 12:44

Tgt Ion:119 Resp: 108628
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.3 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 18.659 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion:146 Resp: 57489

Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.8

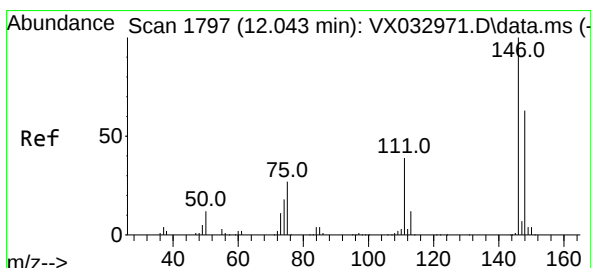
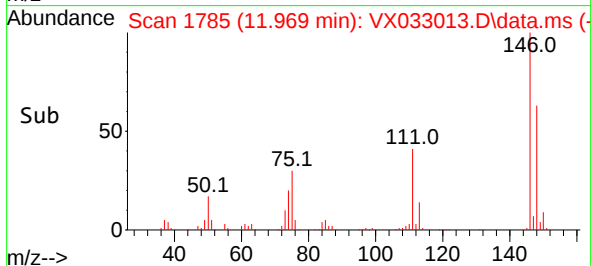
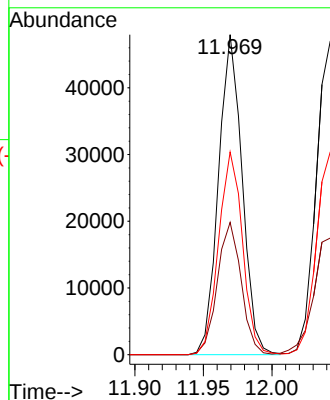
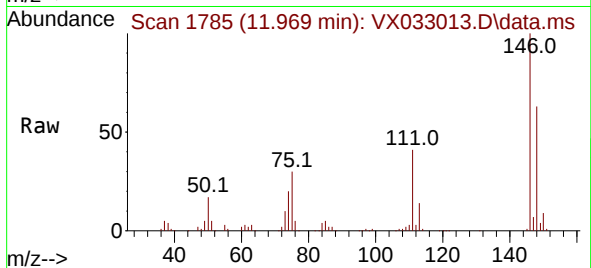
148 64.3 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#88

1,4-Dichlorobenzene

Concen: 18.444 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

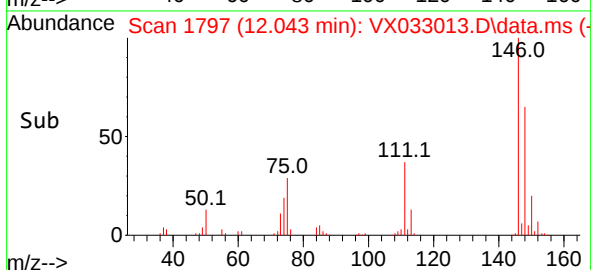
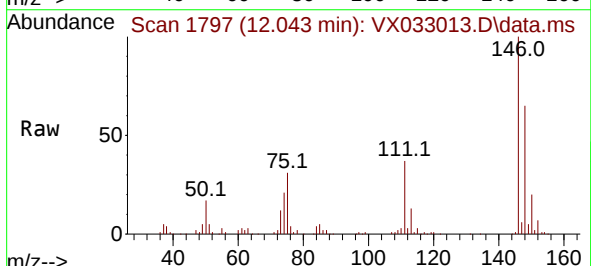
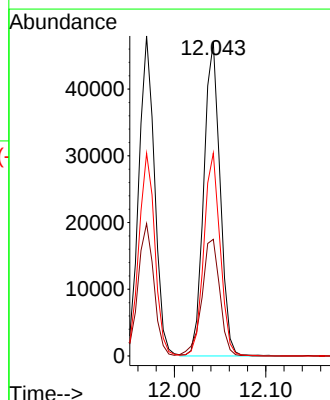
Tgt Ion:146 Resp: 58200

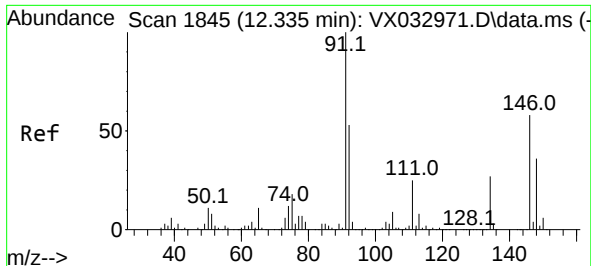
Ion Ratio Lower Upper

146 100

111 40.9 20.5 61.6

148 64.5 32.2 96.6





#89

n-Butylbenzene

Concen: 18.807 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

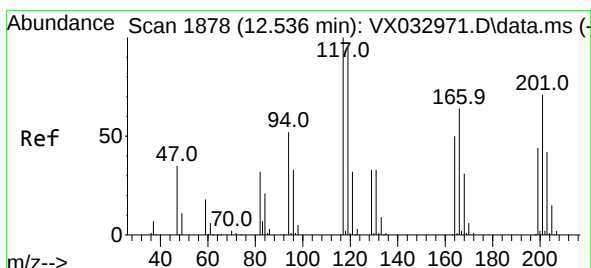
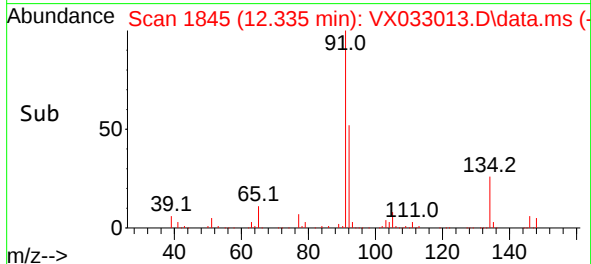
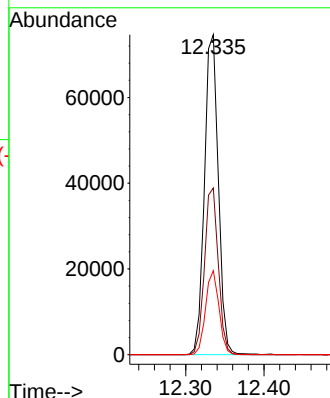
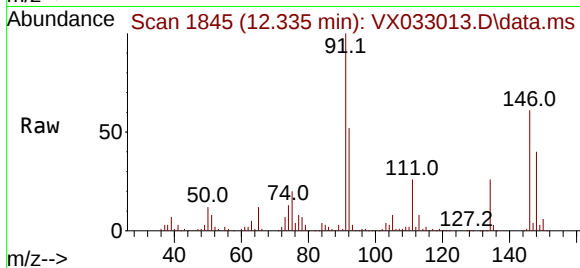
Tgt Ion: 91	Resp: 9172
Ion Ratio	Lower Upper
91	100
92	51.9 26.2 78.6
134	25.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#90

Hexachloroethane

Concen: 18.791 ug/l

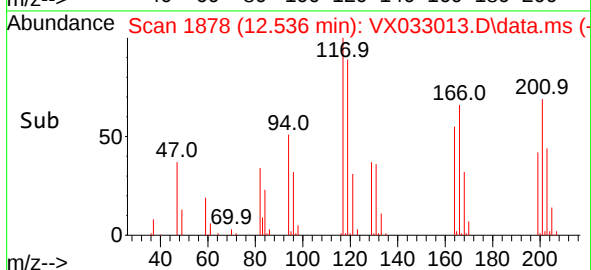
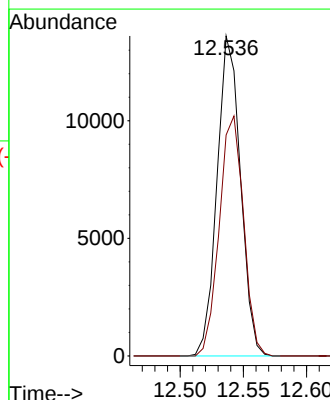
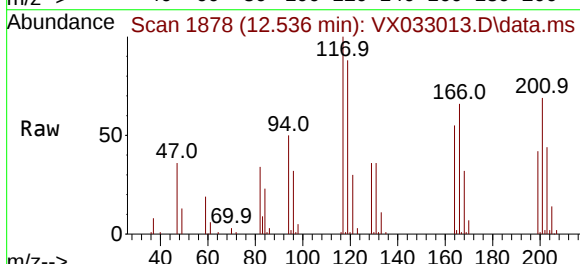
RT: 12.536 min Scan# 1878

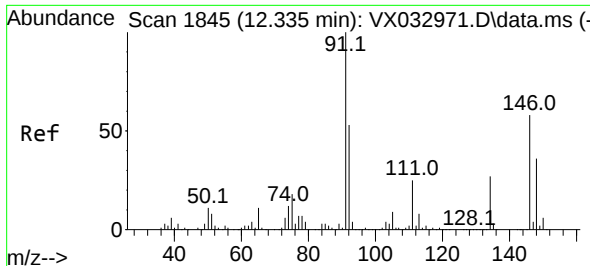
Delta R.T. -0.006 min

Lab File: VX033013.D

Acq: 23 Nov 2022 12:44

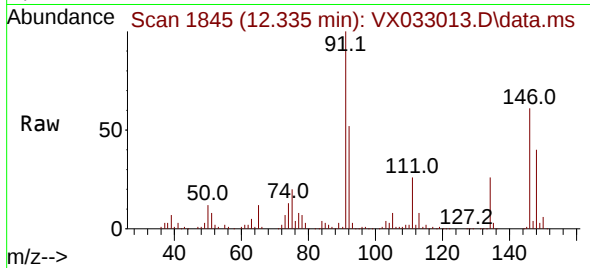
Tgt Ion: 117	Resp: 17478
Ion Ratio	Lower Upper
117	100
201	77.8 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.252 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

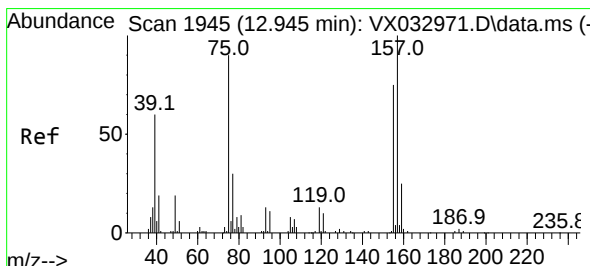
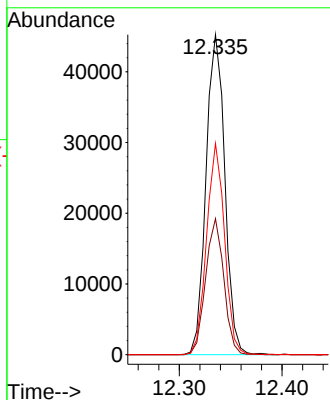
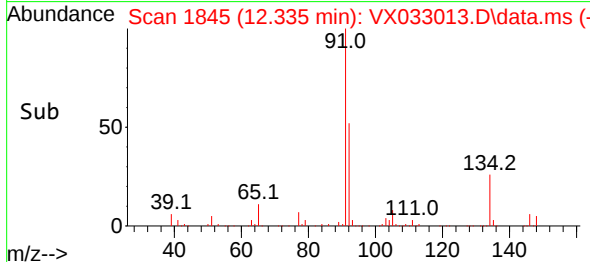
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



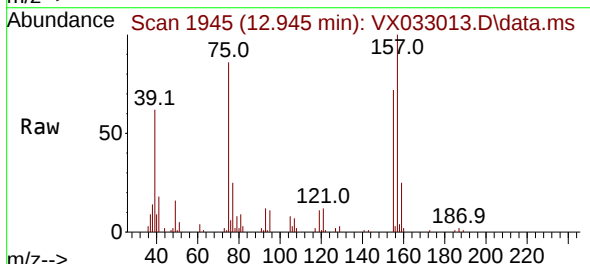
Tgt Ion:146 Resp: 5770
Ion Ratio Lower Upper
146 100
111 41.2 21.5 64.5
148 63.1 32.0 96.2

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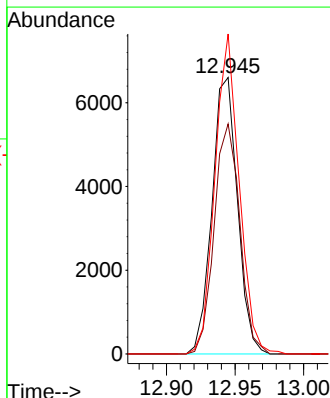
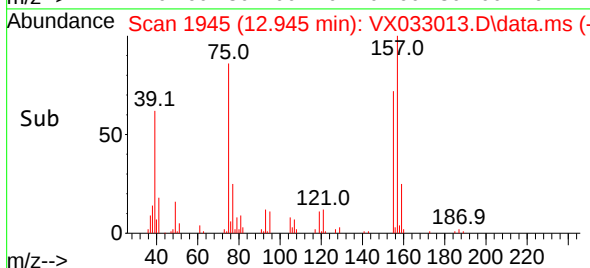
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

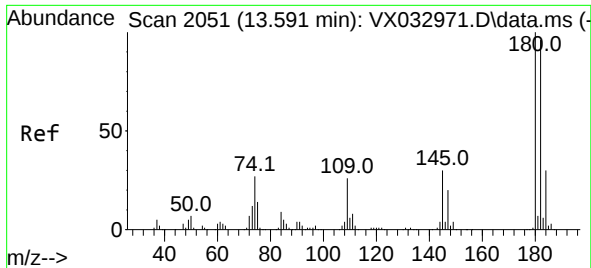


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.205 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44



Tgt Ion: 75 Resp: 8529
Ion Ratio Lower Upper
75 100
155 83.8 41.6 124.8
157 110.1 54.1 162.4





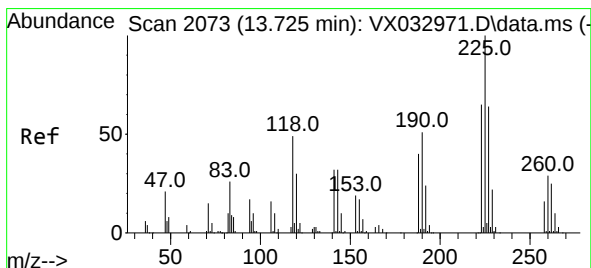
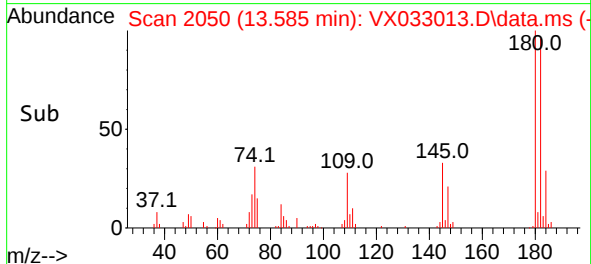
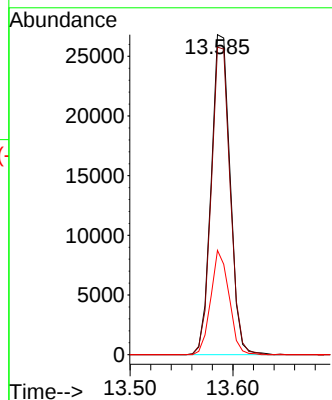
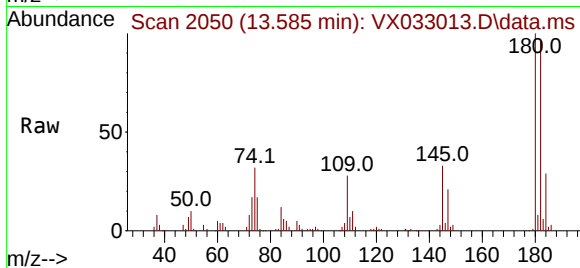
#93
1,2,4-Trichlorobenzene
Concen: 18.522 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion:180 Resp: 34219
Ion Ratio Lower Upper
180 100
182 96.2 48.4 145.0
145 31.4 16.2 48.5

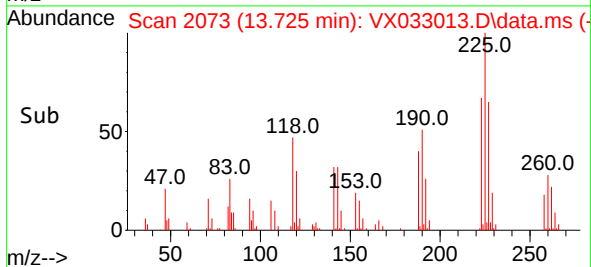
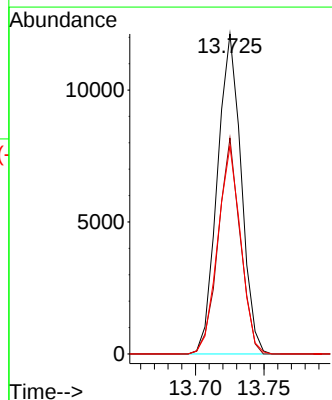
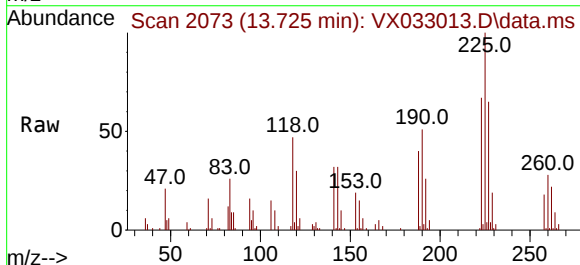
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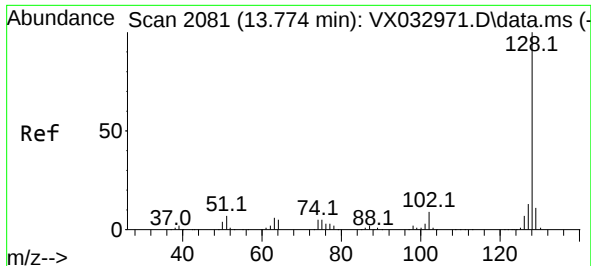
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#94
Hexachlorobutadiene
Concen: 17.955 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

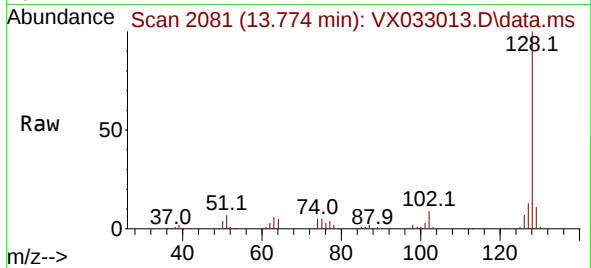
Tgt Ion:225 Resp: 14635
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.9
227 62.5 31.9 95.5





#95
Naphthalene
Concen: 19.778 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

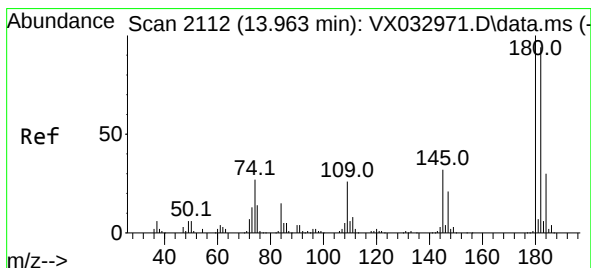
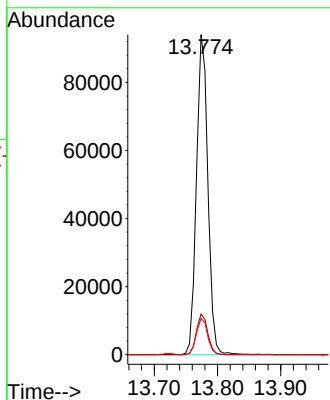
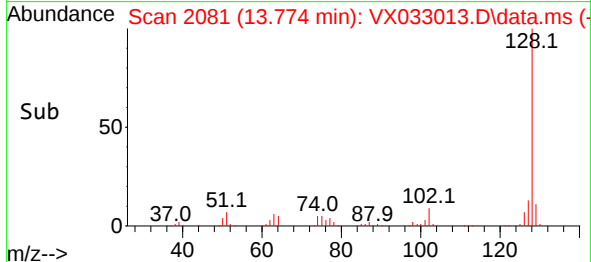
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



Tgt Ion:128 Resp: 118208
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.2 8.9 13.3

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



#96
1,2,3-Trichlorobenzene
Concen: 18.760 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033013.D
Acq: 23 Nov 2022 12:44

Tgt Ion:180 Resp: 34758
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.6
145 33.5 16.9 50.6

