

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041825\
 Data File : VX045844.D
 Acq On : 18 Apr 2025 09:50
 Operator : JC/MD
 Sample : VX0418WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0418WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/21/2025
 Supervised By : Mahesh Dadoda 04/21/2025

Quant Time: Apr 18 23:33:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	89176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159081	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	138073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74557	45.718	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.440%		
35) Dibromofluoromethane	5.385	113	50044	44.338	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.680%		
50) Toluene-d8	8.647	98	172882	43.884	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	87.760%		
62) 4-Bromofluorobenzene	11.079	95	65446	45.608	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23874	17.902	ug/l	98
3) Chloromethane	1.300	50	22727	16.588	ug/l	97
4) Vinyl Chloride	1.374	62	21853	17.429	ug/l	100
5) Bromomethane	1.599	94	10065	16.930	ug/l	97
6) Chloroethane	1.672	64	12627	18.981	ug/l	97
7) Trichlorofluoromethane	1.880	101	35031	18.736	ug/l	100
8) Diethyl Ether	2.136	74	11618	18.508	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	20688	18.883	ug/l	98
10) Methyl Iodide	2.447	142	24168	17.685	ug/l	97
11) Tert butyl alcohol	2.971	59	20564	93.828	ug/l	97
12) 1,1-Dichloroethene	2.312	96	18783	17.545	ug/l	97
13) Acrolein	2.239	56	16056	53.199	ug/l	99
14) Allyl chloride	2.660	41	37577	18.499	ug/l	99
15) Acrylonitrile	3.062	53	64295	92.935	ug/l	98
16) Acetone	2.380	43	60815	90.816	ug/l	99
17) Carbon Disulfide	2.508	76	37024	14.002	ug/l	98
18) Methyl Acetate	2.703	43	35211	22.838	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	72218	19.284	ug/l	100
20) Methylene Chloride	2.782	84	22981	18.331	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	19076	17.441	ug/l	96
22) Diisopropyl ether	3.763	45	77385	19.340	ug/l	96
23) Vinyl Acetate	3.721	43	317916	91.961	ug/l	99
24) 1,1-Dichloroethane	3.605	63	43110	19.051	ug/l	98
25) 2-Butanone	4.556	43	94029	95.925	ug/l	97
26) 2,2-Dichloropropane	4.471	77	31166	21.317	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	24898	18.685	ug/l	96
28) Bromochloromethane	4.891	49	21590	19.744	ug/l	99
29) Tetrahydrofuran	5.007	42	58414	91.916	ug/l	99
30) Chloroform	5.086	83	45370	19.485	ug/l	94
31) Cyclohexane	5.464	56	35470	17.731	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	37383	18.974	ug/l	99
36) 1,1-Dichloropropene	5.684	75	27878	18.293	ug/l	99
37) Ethyl Acetate	4.721	43	35289	18.375	ug/l	99
38) Carbon Tetrachloride	5.672	117	32139	19.514	ug/l	98
39) Methylcyclohexane	7.373	83	34930	18.699	ug/l	94
40) Benzene	6.037	78	85844	18.444	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20582	20.312	ug/l	97
42) 1,2-Dichloroethane	6.080	62	37761	19.643	ug/l	100
43) Isopropyl Acetate	6.336	43	55187	18.960	ug/l	100
44) Trichloroethene	7.123	130	19869	17.961	ug/l	92
45) 1,2-Dichloropropane	7.427	63	22191	19.109	ug/l	96
46) Dibromomethane	7.580	93	16811	18.858	ug/l	97
47) Bromodichloromethane	7.818	83	34120	19.166	ug/l	95
48) Methyl methacrylate	7.690	41	28305	18.834	ug/l	100
49) 1,4-Dioxane	7.659	88	10985	403.994	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	190032	98.483	ug/l	99
52) Toluene	8.714	92	51362	18.237	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	28578	18.218	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	31814	19.016	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	21926	19.537	ug/l	97
56) Ethyl methacrylate	9.116	69	34215	19.700	ug/l	98
57) 1,3-Dichloropropane	9.305	76	37999	19.444	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	84824	96.543	ug/l	98
59) 2-Hexanone	9.427	43	138986	97.267	ug/l	99
60) Dibromochloromethane	9.519	129	23456	19.172	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22305	19.634	ug/l	97
64) Tetrachloroethene	9.269	164	17967	18.431	ug/l	96
65) Chlorobenzene	10.079	112	57620	19.530	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	19990	19.515	ug/l	99
67) Ethyl Benzene	10.189	91	102638	19.424	ug/l	99
68) m/p-Xylenes	10.299	106	73719	38.357	ug/l	98
69) o-Xylene	10.640	106	37044	19.566	ug/l	98
70) Styrene	10.652	104	60961	19.509	ug/l	98
71) Bromoform	10.799	173	14278	18.668	ug/l #	94
73) Isopropylbenzene	10.957	105	98978	19.763	ug/l	99
74) N-amyl acetate	10.841	43	45705	19.078	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	34736	19.744	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	29816m	19.550	ug/l	
77) Bromobenzene	11.195	156	22083	19.084	ug/l	99
78) n-propylbenzene	11.305	91	115438	20.011	ug/l	99
79) 2-Chlorotoluene	11.360	91	71895	19.495	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	83772	20.228	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8074	17.967	ug/l	93
82) 4-Chlorotoluene	11.451	91	79819	19.412	ug/l	100
83) tert-Butylbenzene	11.713	119	82464	20.113	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	82845	19.931	ug/l	98
85) sec-Butylbenzene	11.890	105	101425	20.140	ug/l	99
86) p-Isopropyltoluene	12.006	119	83012	19.994	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40460	19.208	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	40066	18.762	ug/l	95
89) n-Butylbenzene	12.329	91	69529	19.312	ug/l	100
90) Hexachloroethane	12.536	117	14033	19.667	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42374	20.234	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7810	21.226	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	23573	20.222	ug/l	97
94) Hexachlorobutadiene	13.725	225	9964	19.836	ug/l	97
95) Naphthalene	13.774	128	86973	20.049	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	24342	19.942	ug/l	99

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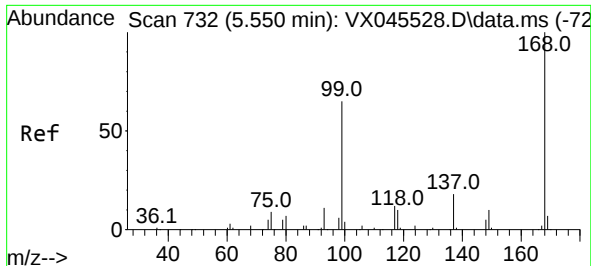
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

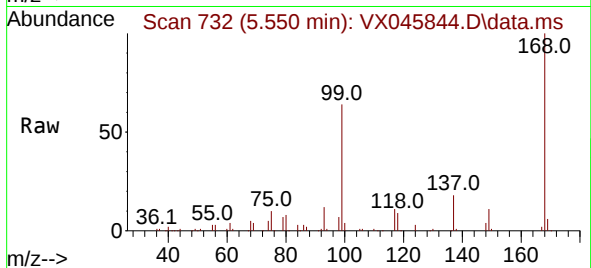
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045844.D
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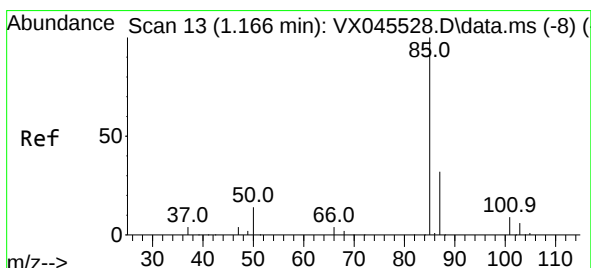
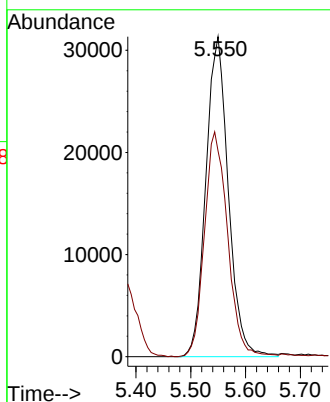
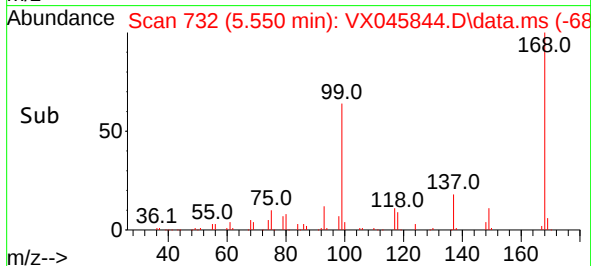
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion:168 Resp: 89170
Ion Ratio Lower Upper
168 100
99 64.3 52.3 78.5

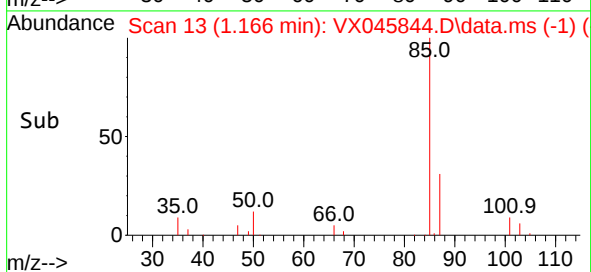
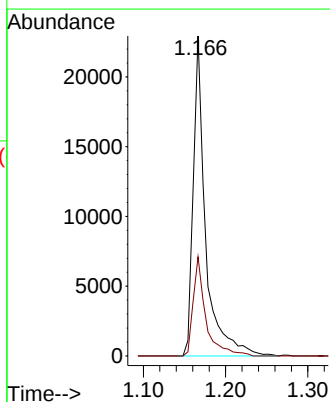
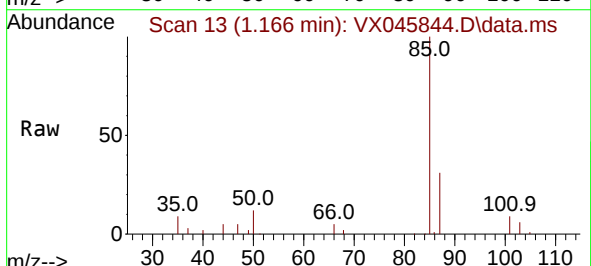
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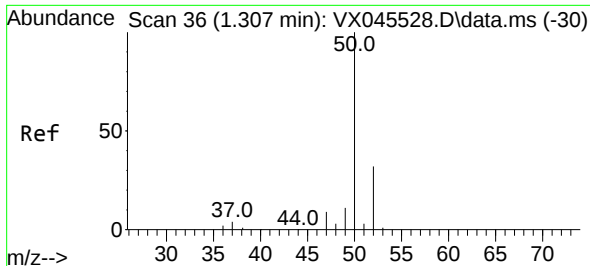
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#2
Dichlorodifluoromethane
Concen: 17.902 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 85 Resp: 23874
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2





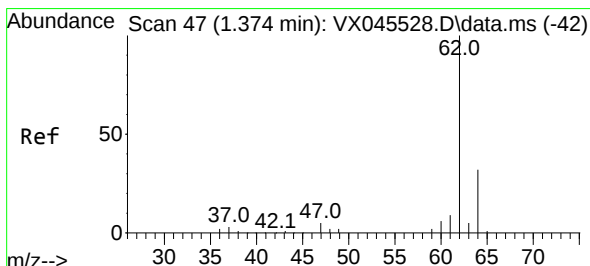
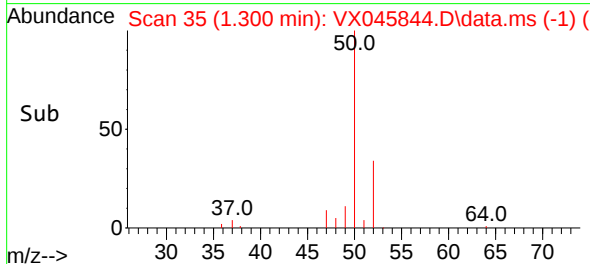
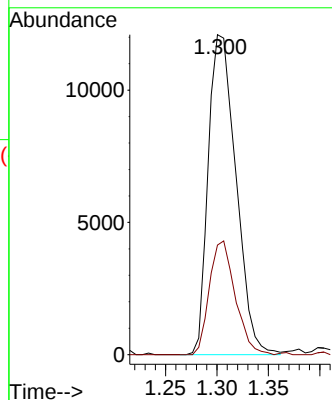
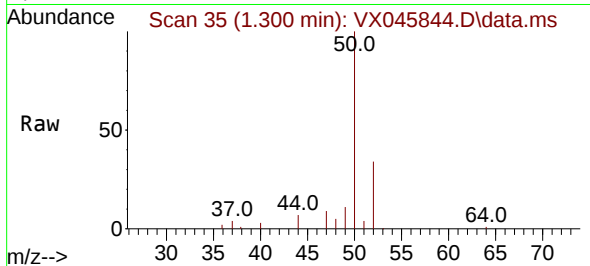
#3
Chloromethane
Concen: 16.588 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Instrument :
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Tgt Ion: 50 Resp: 2272
Ion Ratio Lower Upper
50 100
52 34.3 25.9 38.9

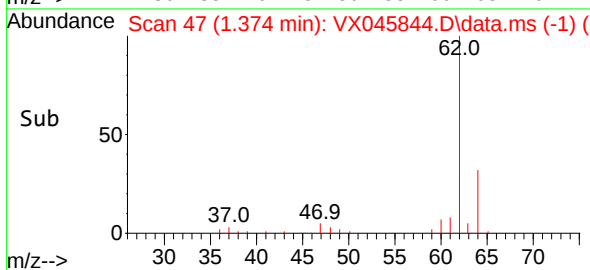
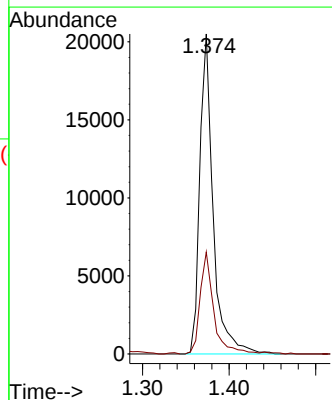
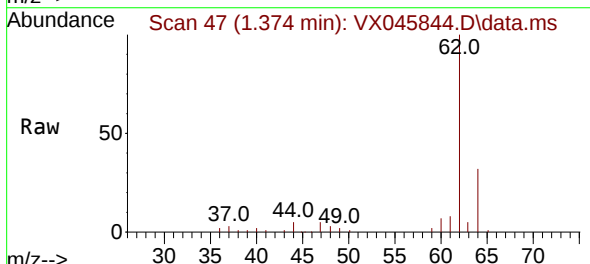
Manual Integrations
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Reviewed By :John Carlone 04/21/2025
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#4
Vinyl Chloride
Concen: 17.429 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

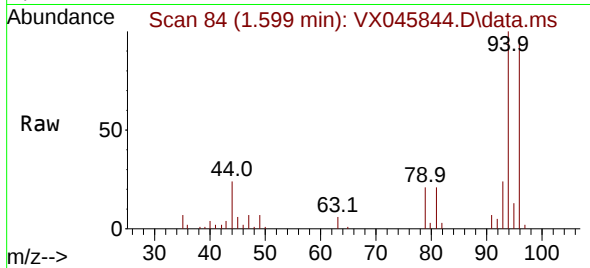
Tgt Ion: 62 Resp: 21853
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3





#5
Bromomethane
Concen: 16.930 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

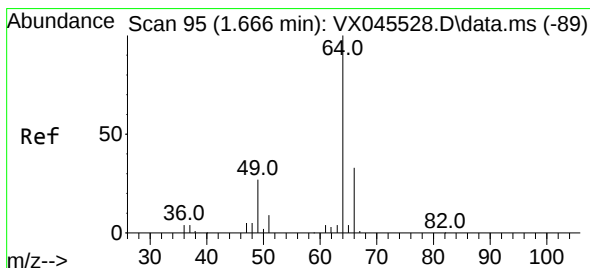
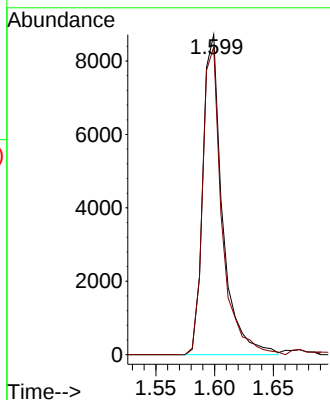
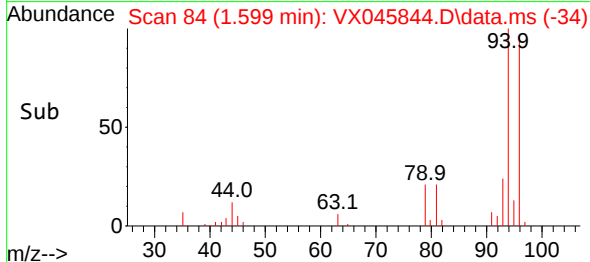
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1006
Ion Ratio Lower Upper
94 100
96 96.1 74.8 112.2

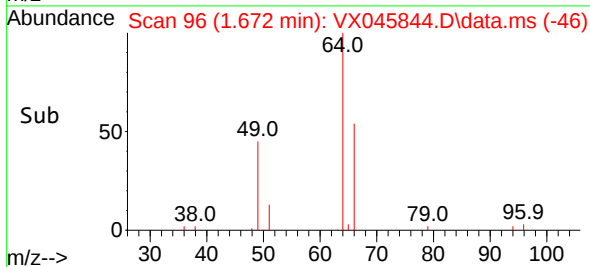
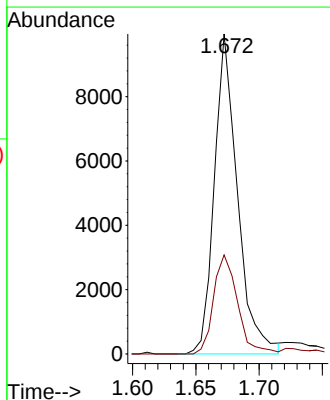
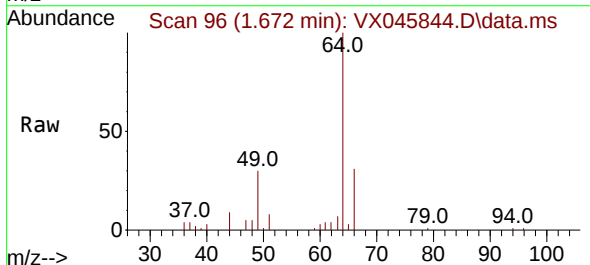
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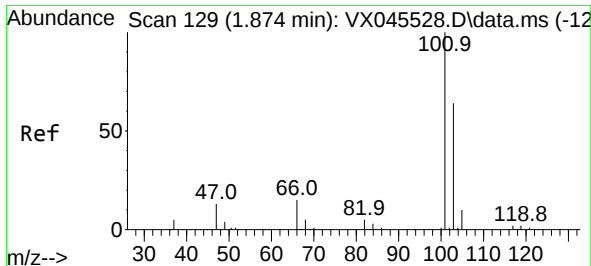
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#6
Chloroethane
Concen: 18.981 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

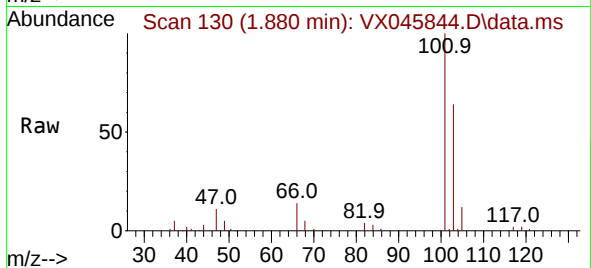
Tgt Ion: 64 Resp: 12627
Ion Ratio Lower Upper
64 100
66 30.9 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 18.736 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045844.D
 Acq: 18 Apr 2025 09:50

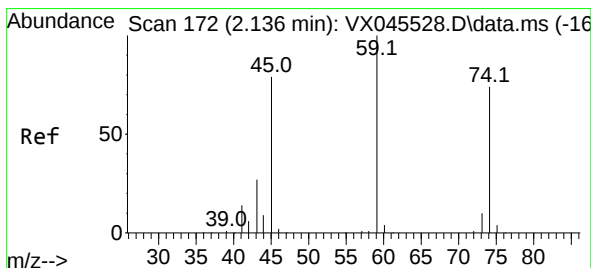
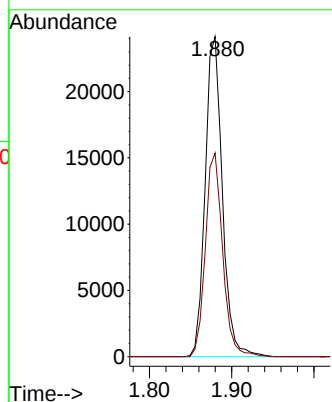
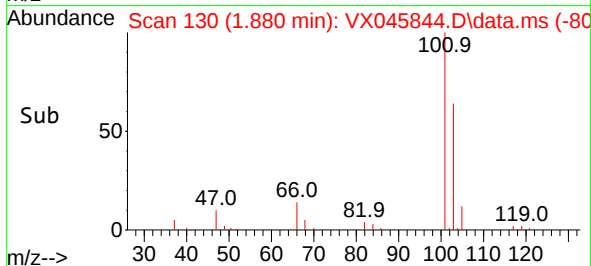
Instrument :
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Tgt Ion:101 Resp: 3503
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.1 76.7

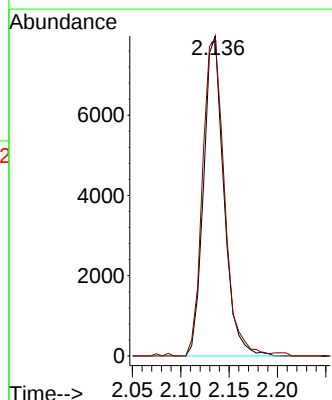
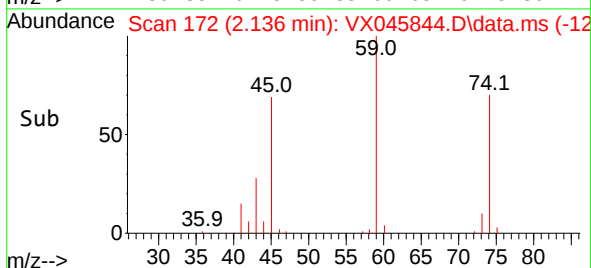
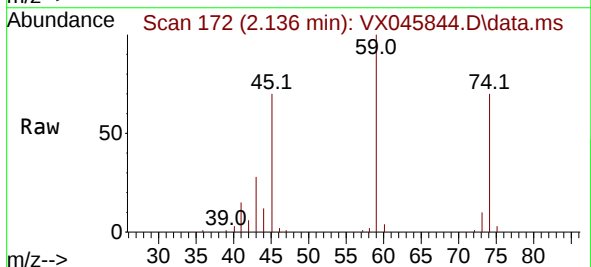
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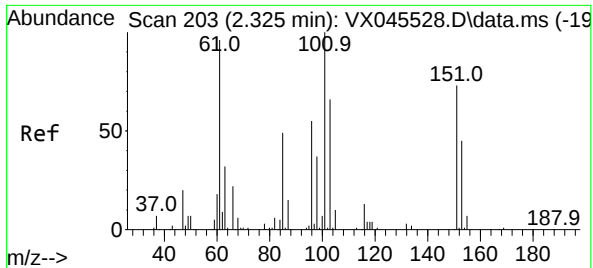
Reviewed By :John Carlone 04/21/2025
 Supervised By :Mahesh Dadoda 04/21/2025



#8
 Diethyl Ether
 Concen: 18.508 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX045844.D
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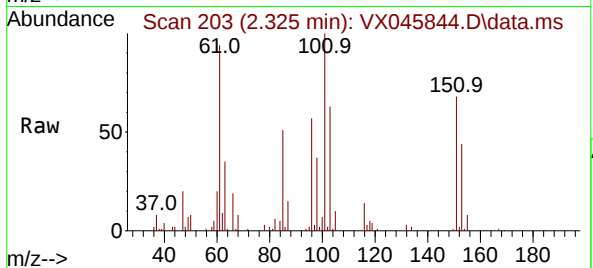
Tgt Ion: 74 Resp: 11618
 Ion Ratio Lower Upper
 74 100
 45 107.1 53.0 159.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.883 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX045844.D
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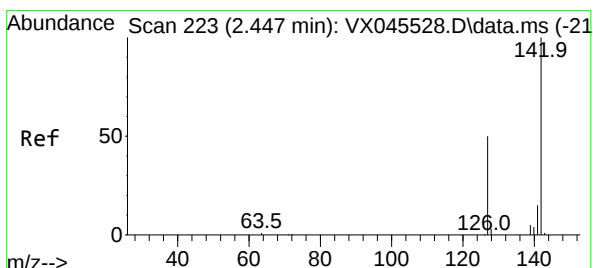
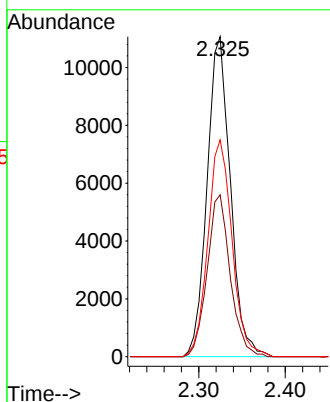
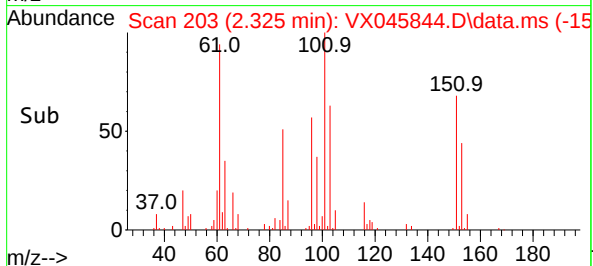
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



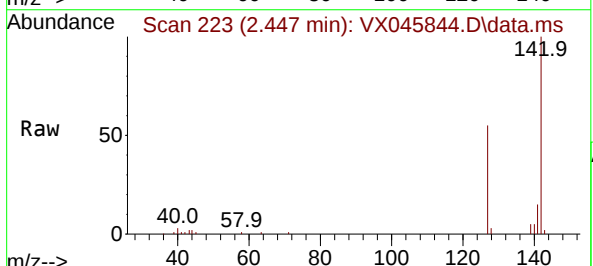
Tgt Ion:101 Resp: 20688
Ion Ratio Lower Upper
101 100
85 50.2 38.9 58.3
151 70.3 57.5 86.3

Manual Integrations
APPROVED

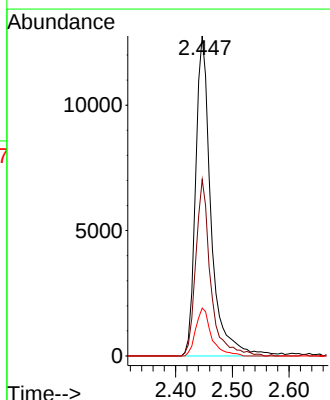
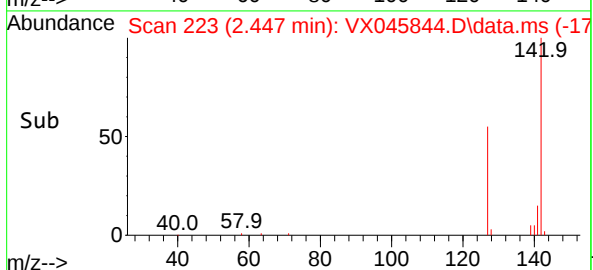
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025

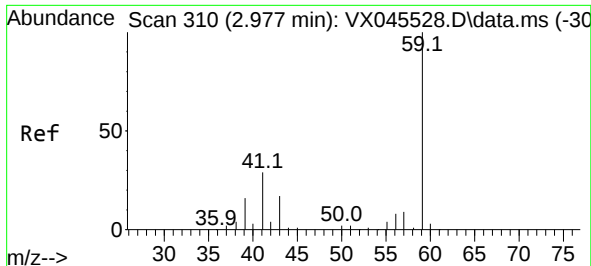


#10
Methyl Iodide
Concen: 17.685 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50



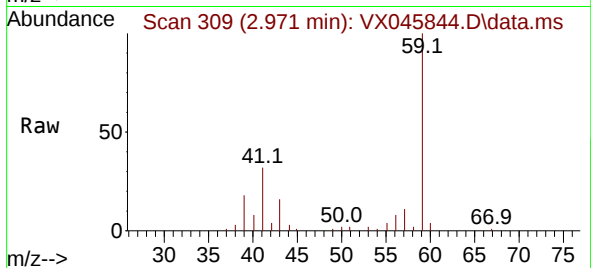
Tgt Ion:142 Resp: 24168
Ion Ratio Lower Upper
142 100
127 52.9 40.2 60.4
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 93.828 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

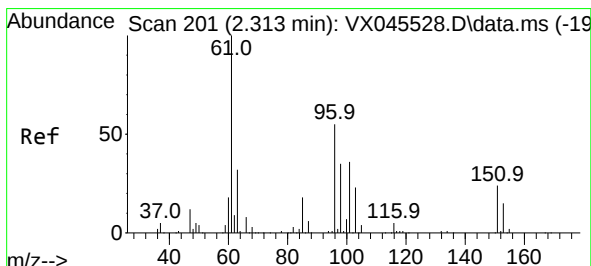
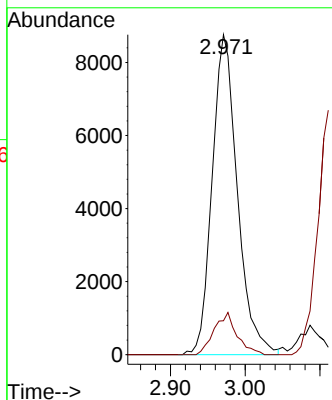
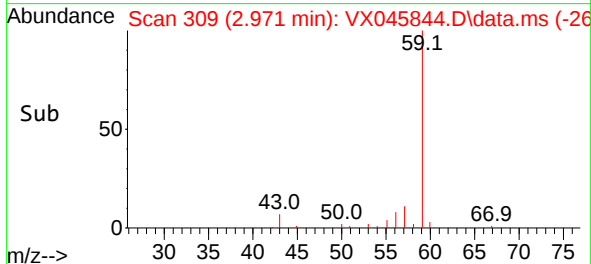
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



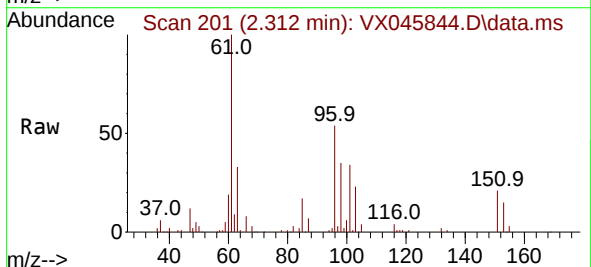
Tgt Ion: 59 Resp: 2056
Ion Ratio Lower Upper
59 100
57 11.9 8.6 12.8

Manual Integrations
APPROVED

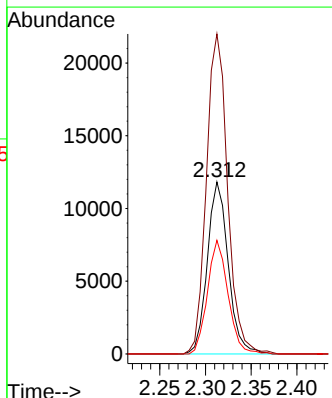
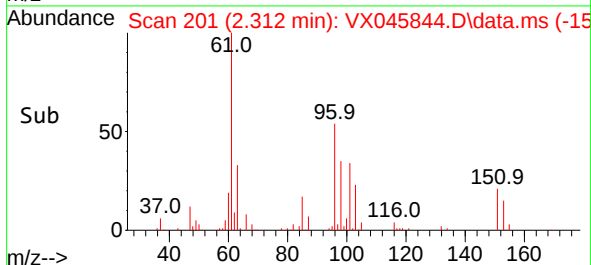
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025

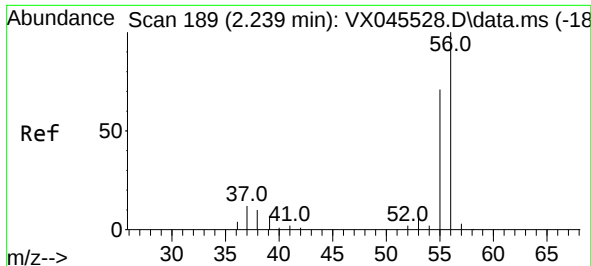


#12
1,1-Dichloroethene
Concen: 17.545 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50



Tgt Ion: 96 Resp: 18783
Ion Ratio Lower Upper
96 100
61 186.0 145.7 218.5
98 66.0 51.6 77.4





#13

Acrolein

Concen: 53.199 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX045844.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

Tgt Ion: 56 Resp: 1605

Ion Ratio Lower Upper

56 100

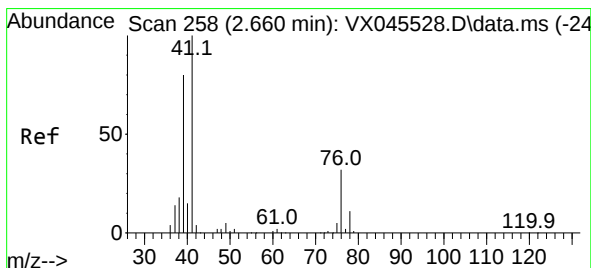
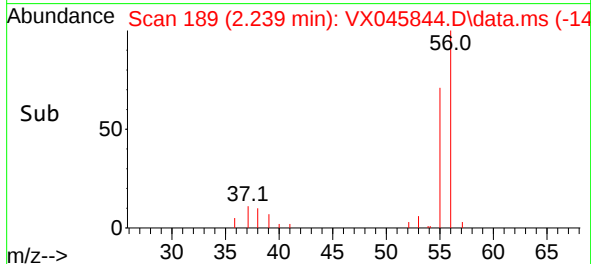
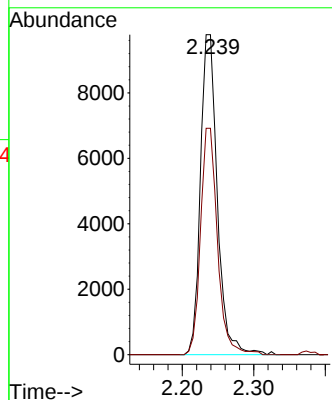
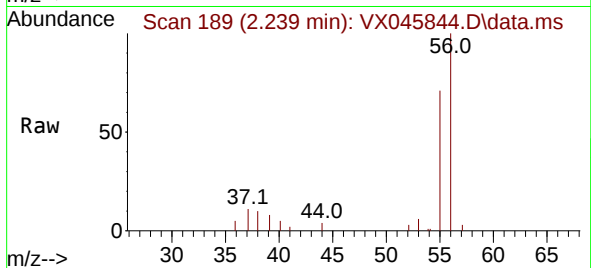
55 70.9 56.2 84.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#14

Allyl chloride

Concen: 18.499 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX045844.D

Acq: 18 Apr 2025 09:50

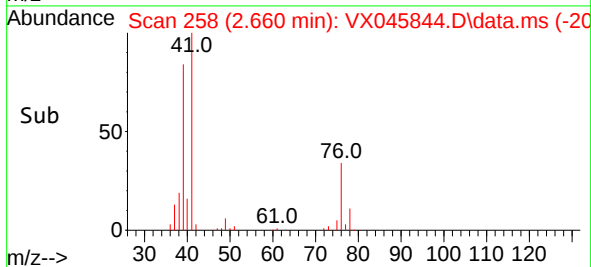
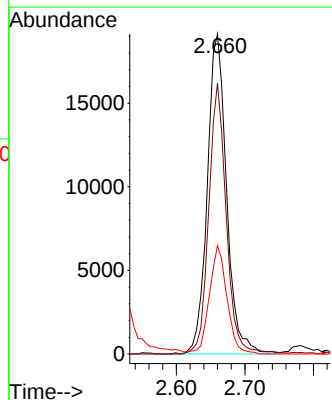
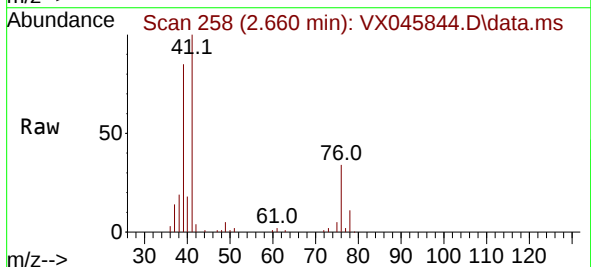
Tgt Ion: 41 Resp: 37577

Ion Ratio Lower Upper

41 100

39 76.6 60.2 90.2

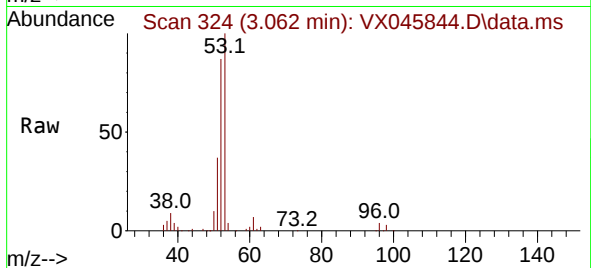
76 30.7 24.6 36.8





#15
Acrylonitrile
Concen: 92.935 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

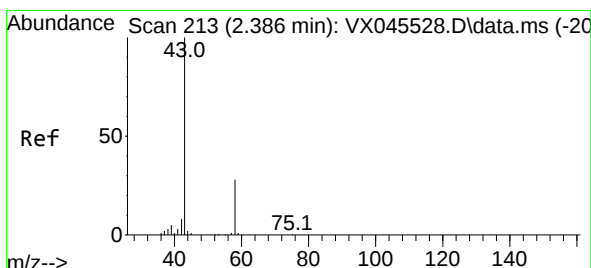
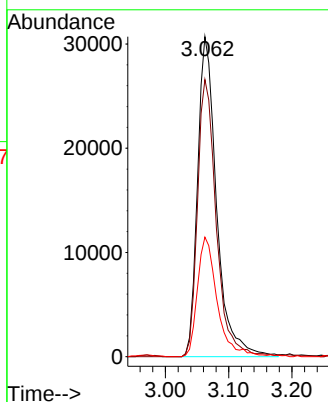
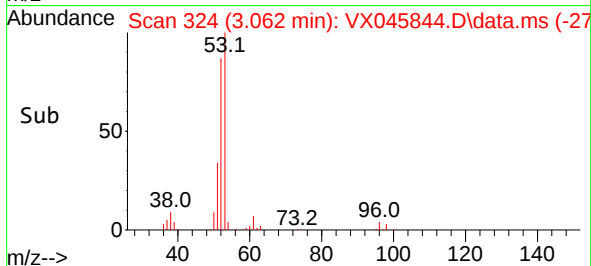
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



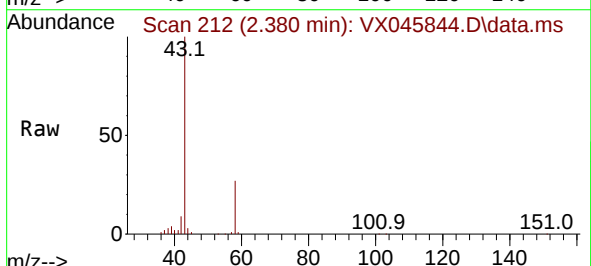
Tgt Ion: 53 Resp: 64295
Ion Ratio Lower Upper
53 100
52 85.7 67.4 101.2
51 38.8 29.9 44.9

Manual Integrations
APPROVED

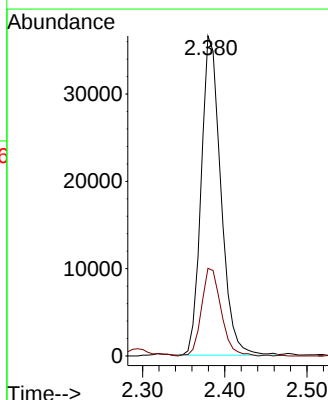
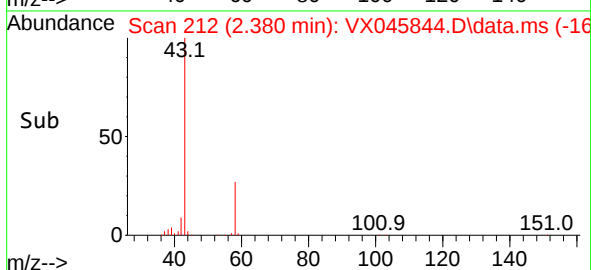
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025

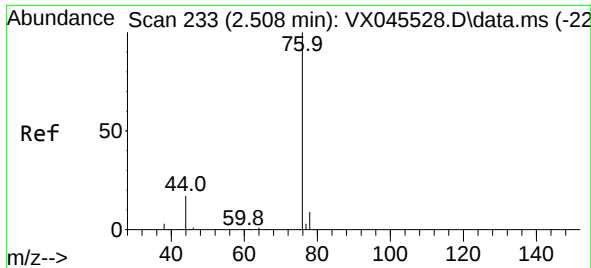


#16
Acetone
Concen: 90.816 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50



Tgt Ion: 43 Resp: 60815
Ion Ratio Lower Upper
43 100
58 27.4 22.3 33.5





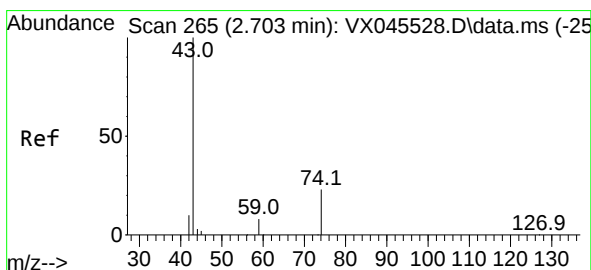
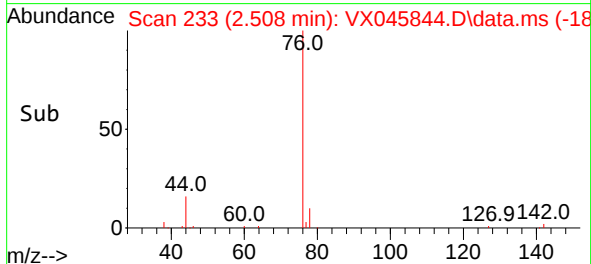
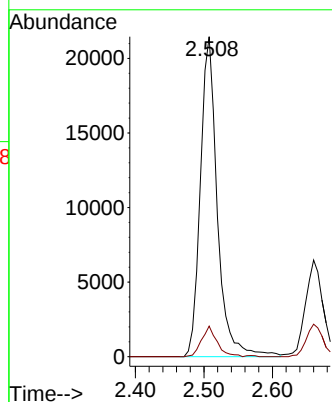
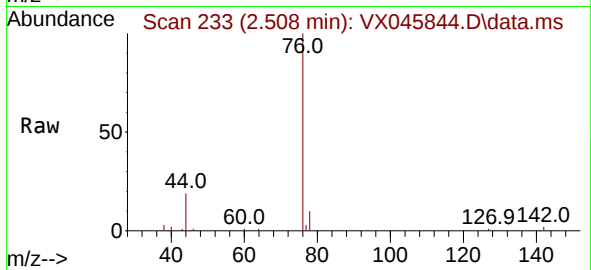
#17
Carbon Disulfide
Concen: 14.002 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01

Tgt Ion: 76 Resp: 37024
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

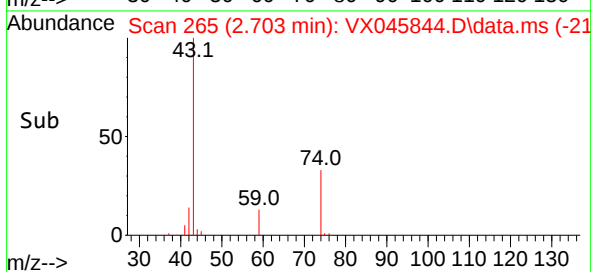
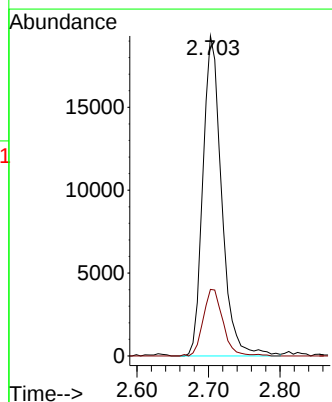
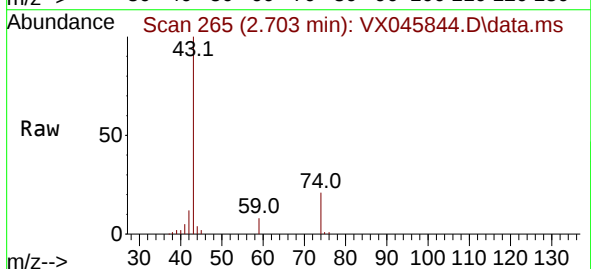
Manual Integrations
APPROVED

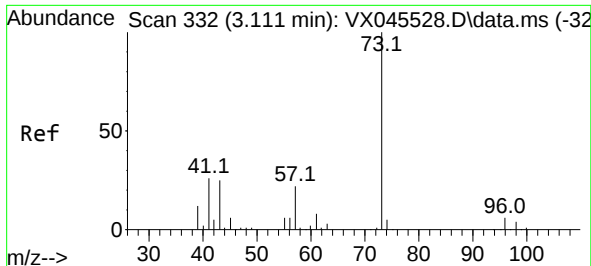
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#18
Methyl Acetate
Concen: 22.838 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 43 Resp: 35211
Ion Ratio Lower Upper
43 100
74 21.9 17.5 26.3





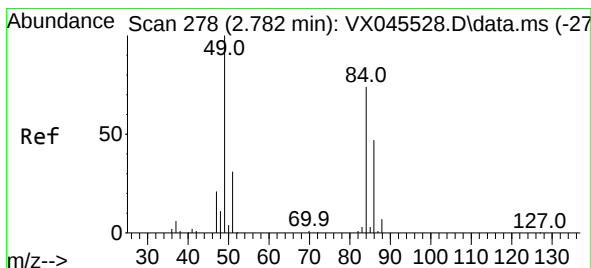
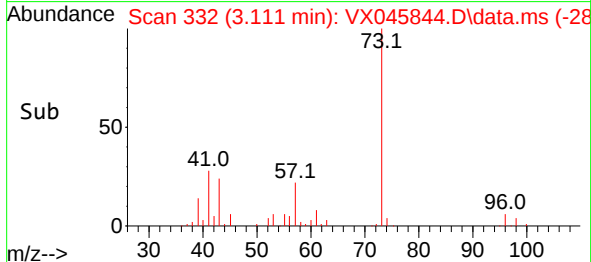
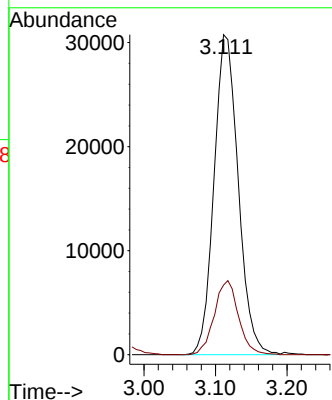
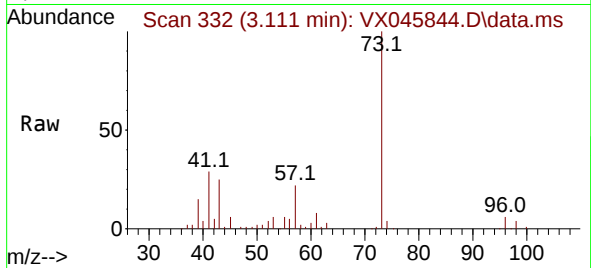
#19
Methyl tert-butyl Ether
Concen: 19.284 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01

Tgt Ion: 73 Resp: 72218
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

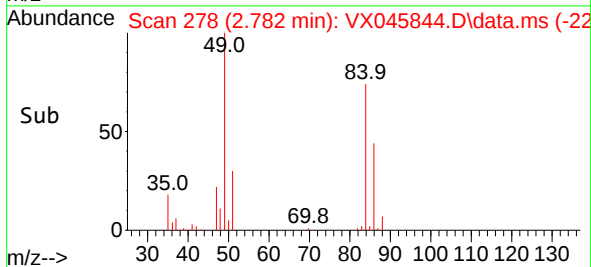
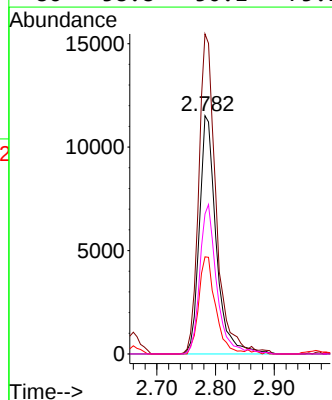
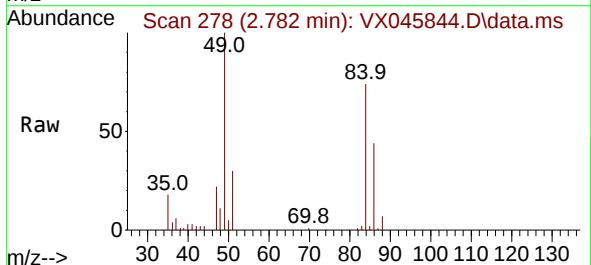
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#20
Methylene Chloride
Concen: 18.331 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

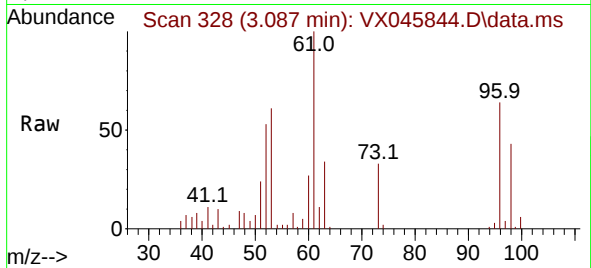
Tgt Ion: 84 Resp: 22981
Ion Ratio Lower Upper
84 100
49 134.3 107.5 161.3
51 40.8 33.0 49.6
86 58.8 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 17.441 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

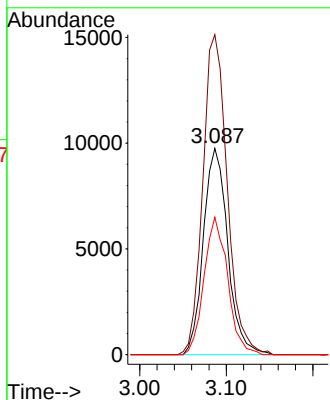
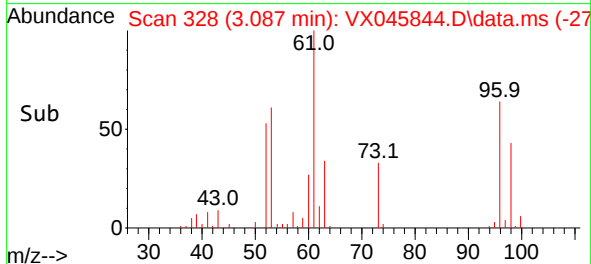
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



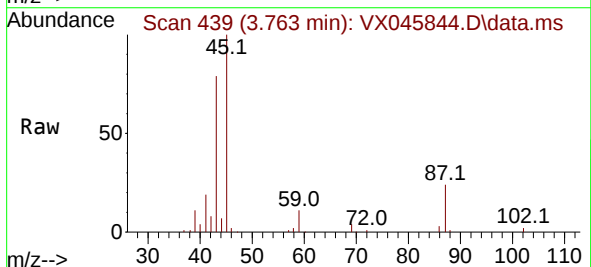
Tgt Ion: 96 Resp: 19070
Ion Ratio Lower Upper
96 100
61 155.2 121.0 181.6
98 66.6 49.7 74.5

Manual Integrations
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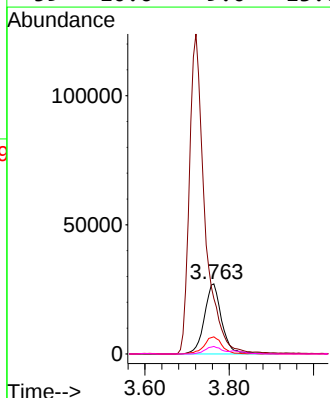
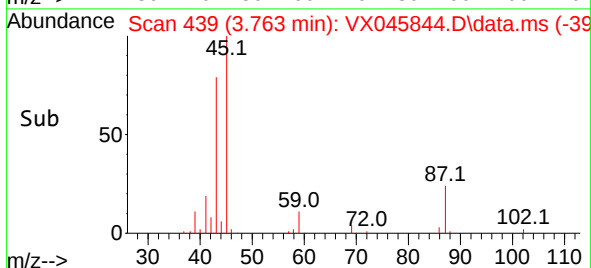
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#22
Diisopropyl ether
Concen: 19.340 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50



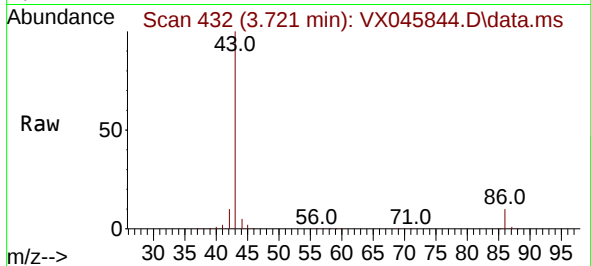
Tgt Ion: 45 Resp: 77385
Ion Ratio Lower Upper
45 100
43 78.2 59.3 88.9
87 24.4 20.4 30.6
59 10.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 91.961 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045844.D
 Acq: 18 Apr 2025 09:50

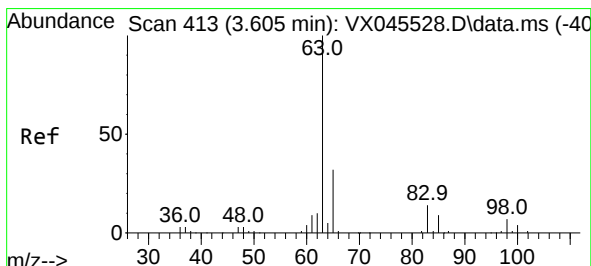
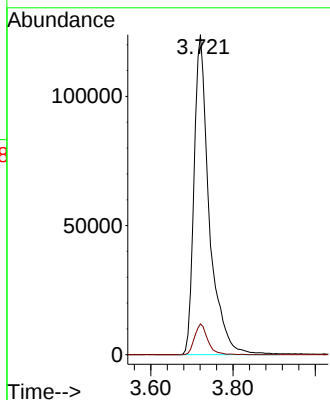
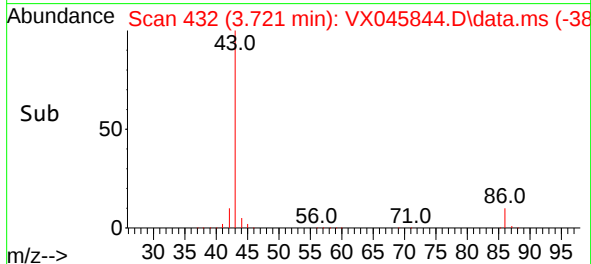
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0418WBS01



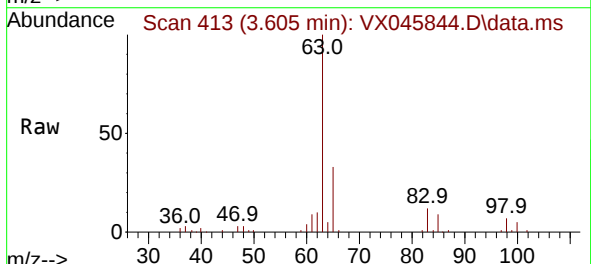
Tgt Ion: 43 Resp: 317910
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

Manual Integrations
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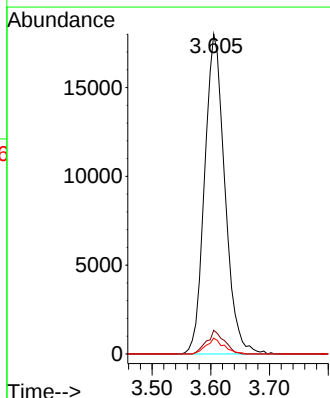
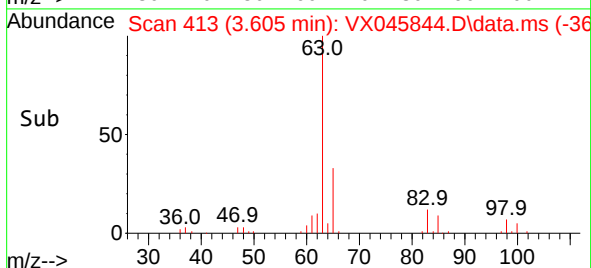
Reviewed By :John Carlone 04/21/2025
 Supervised By :Mahesh Dadoda 04/21/2025

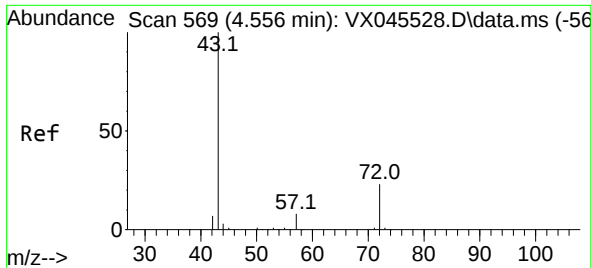


#24
 1,1-Dichloroethane
 Concen: 19.051 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045844.D
 Acq: 18 Apr 2025 09:50



Tgt Ion: 63 Resp: 43110
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.1
 100 4.9 2.2 6.6





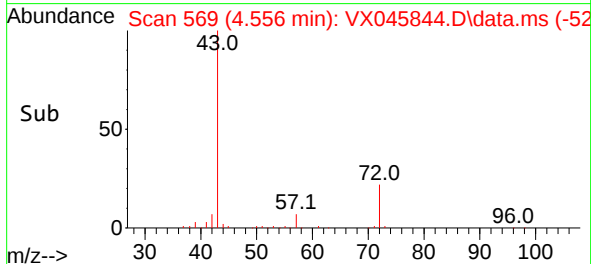
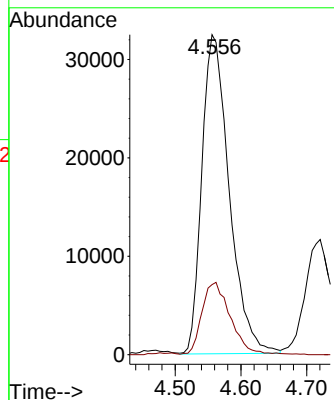
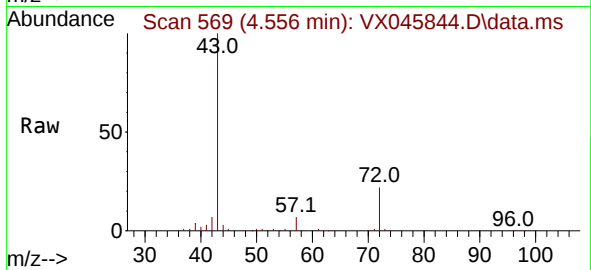
#25
2-Butanone
Concen: 95.925 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01

Tgt Ion: 43 Resp: 94029
Ion Ratio Lower Upper
43 100
72 21.9 18.6 28.0

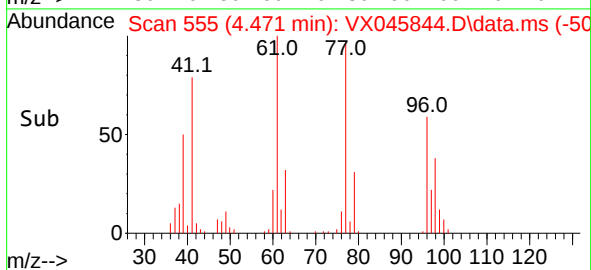
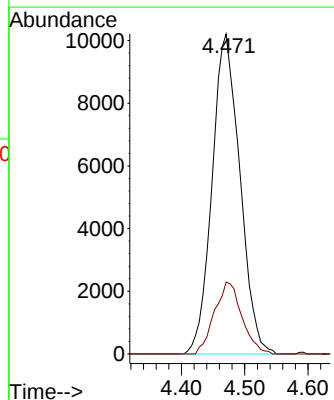
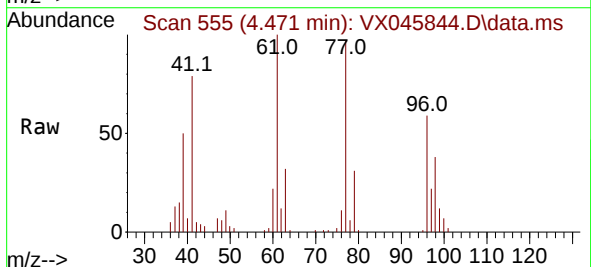
Manual Integrations
APPROVED

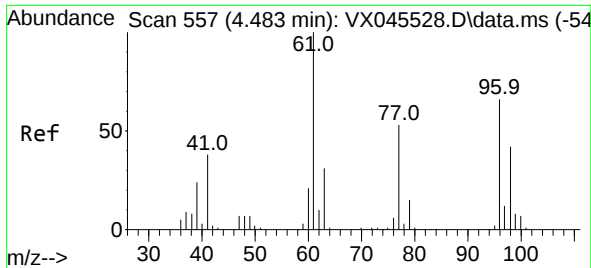
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#26
2,2-Dichloropropane
Concen: 21.317 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

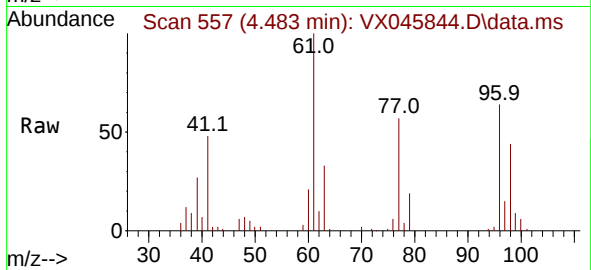
Tgt Ion: 77 Resp: 31166
Ion Ratio Lower Upper
77 100
97 22.1 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.685 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX045844.D
 Acq: 18 Apr 2025 09:50

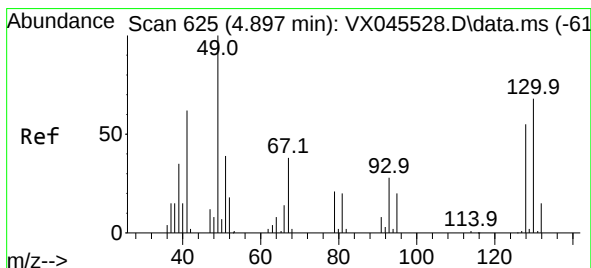
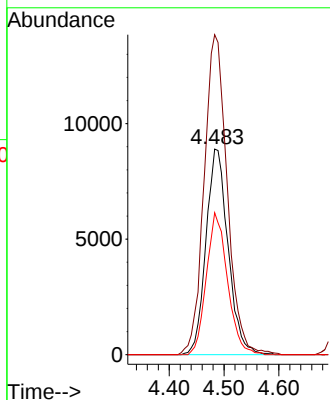
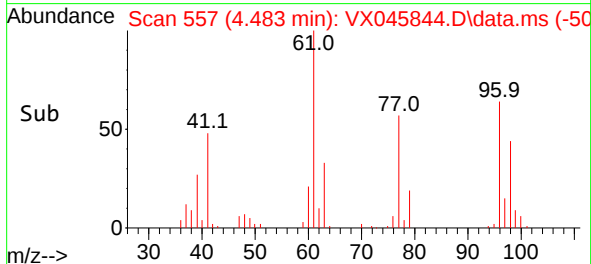
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0418WBS01



Tgt Ion: 96 Resp: 24898
 Ion Ratio Lower Upper
 96 100
 61 162.7 0.0 313.2
 98 66.0 0.0 126.4

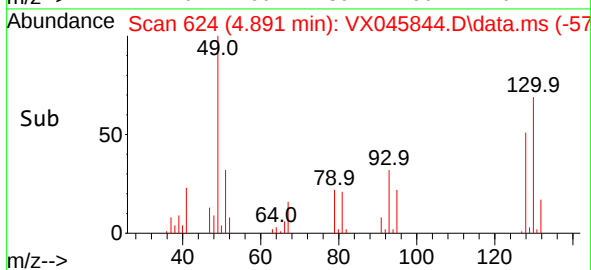
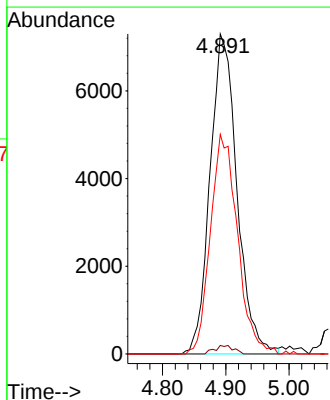
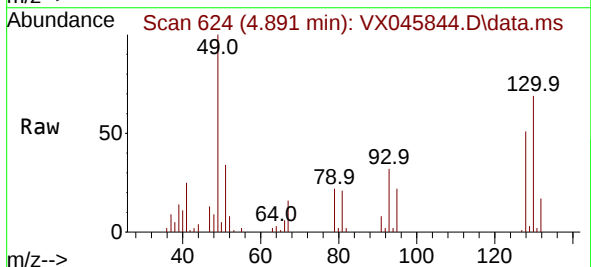
Manual Integrations
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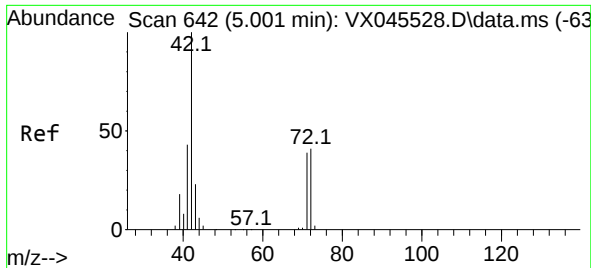
Reviewed By :John Carlone 04/21/2025
 Supervised By :Mahesh Dadoda 04/21/2025



#28
 Bromochloromethane
 Concen: 19.744 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045844.D
 Acq: 18 Apr 2025 09:50

Tgt Ion: 49 Resp: 21590
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 68.9 54.6 81.8





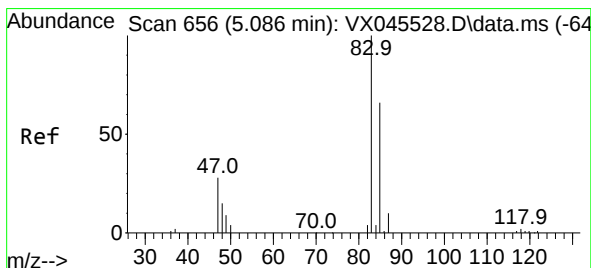
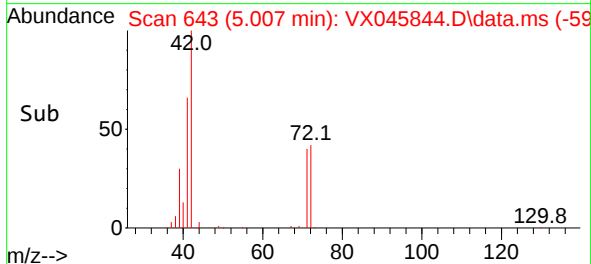
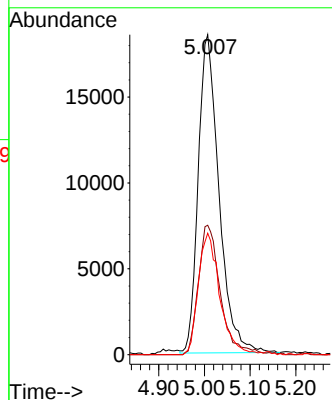
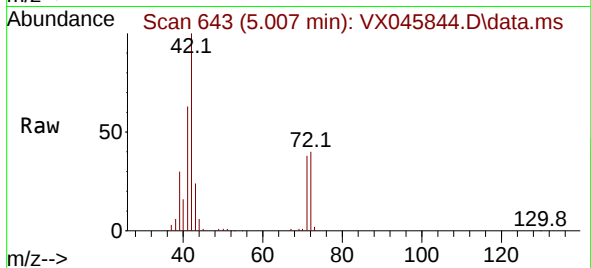
#29
Tetrahydrofuran
Concen: 91.916 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01

Tgt Ion: 42 Resp: 58414
Ion Ratio Lower Upper
42 100
72 42.8 33.4 50.0
71 39.5 31.4 47.0

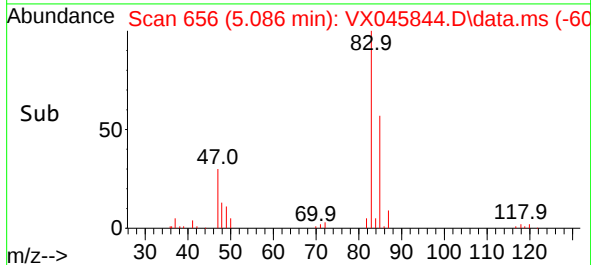
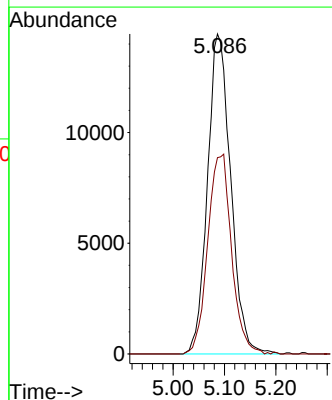
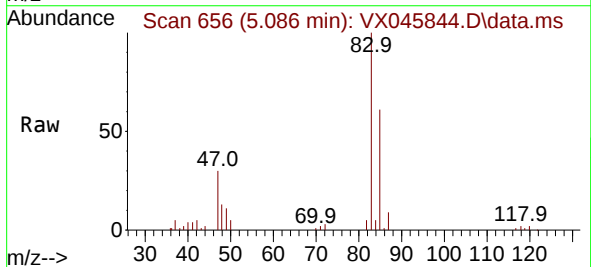
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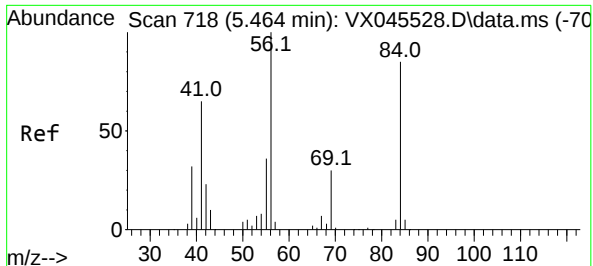
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#30
Chloroform
Concen: 19.485 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

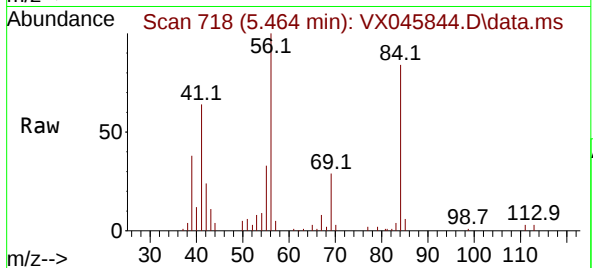
Tgt Ion: 83 Resp: 45370
Ion Ratio Lower Upper
83 100
85 61.4 52.8 79.2





#31
Cyclohexane
Concen: 17.731 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

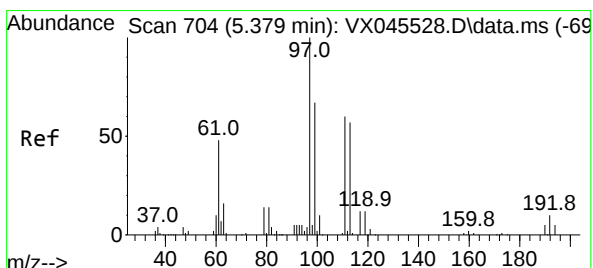
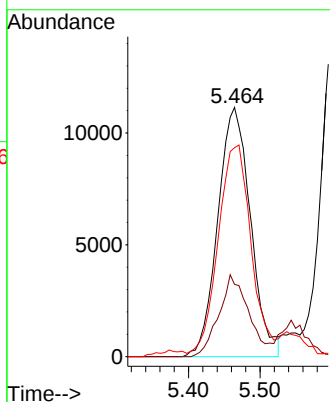
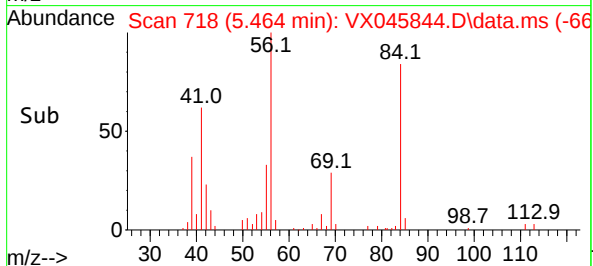
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



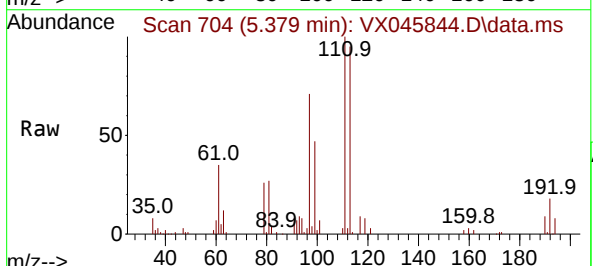
Tgt Ion: 56 Resp: 35470
Ion Ratio Lower Upper
56 100
69 29.0 23.6 35.4
84 81.9 67.7 101.5

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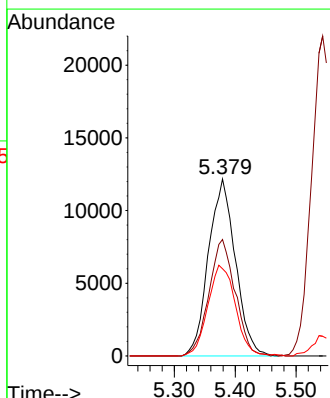
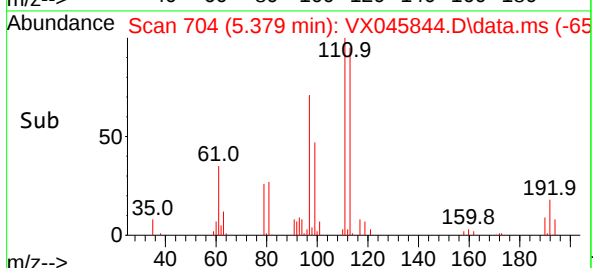
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#32
1,1,1-Trichloroethane
Concen: 18.974 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50



Tgt Ion: 97 Resp: 37383
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 52.6 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 45.718 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045844.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

Tgt Ion: 65 Resp: 7455

Ion Ratio Lower Upper

65 100

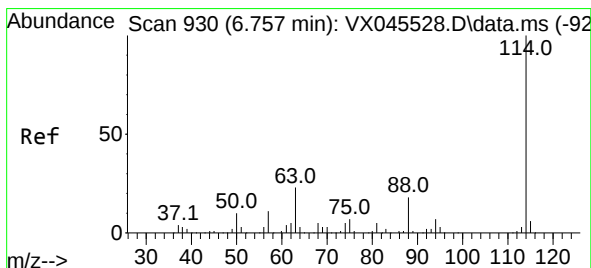
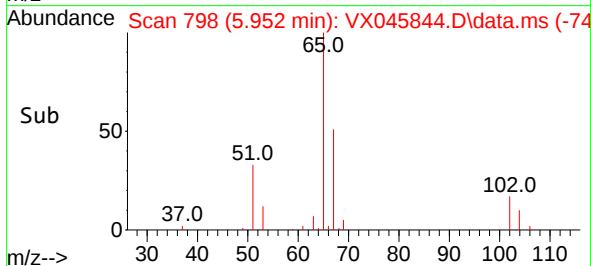
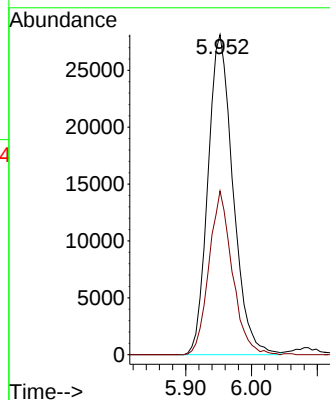
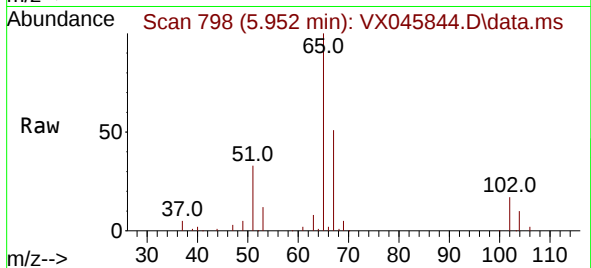
67 47.7 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045844.D

Acq: 18 Apr 2025 09:50

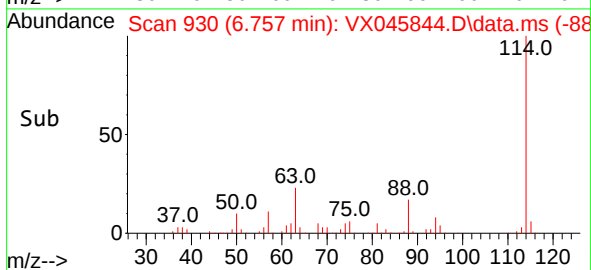
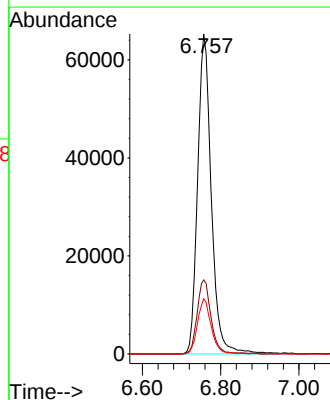
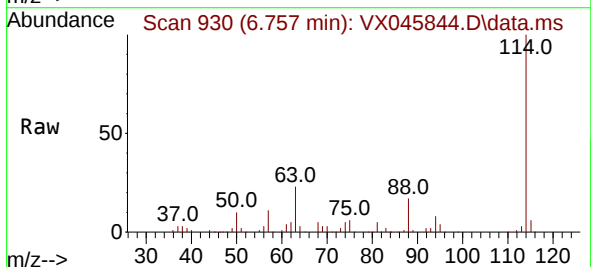
Tgt Ion:114 Resp: 159081

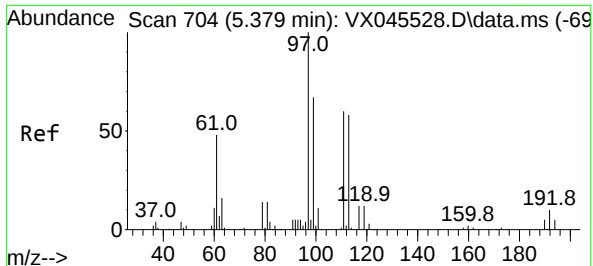
Ion Ratio Lower Upper

114 100

63 23.2 0.0 46.8

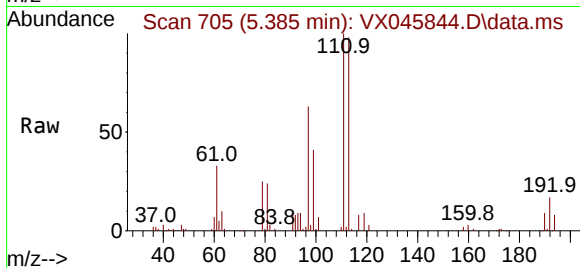
88 17.3 0.0 35.4





#35
Dibromofluoromethane
Concen: 44.338 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

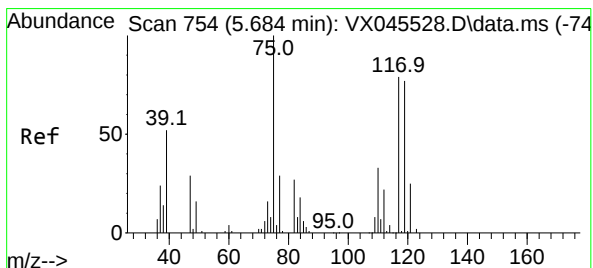
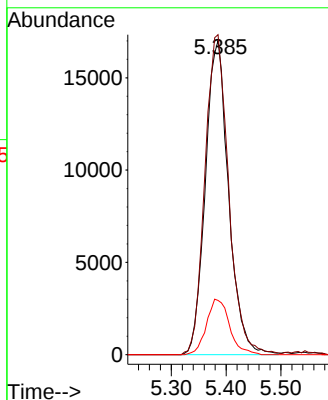
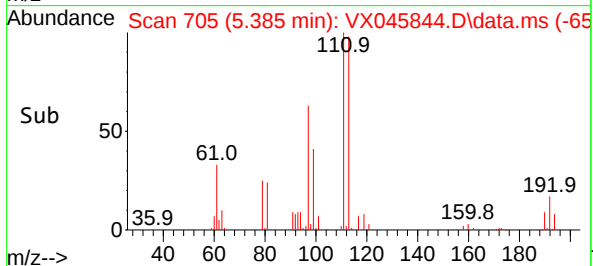
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 113 Resp: 5004
Ion Ratio Lower Upper
113 100
111 104.0 81.8 122.6
192 17.6 13.8 20.6

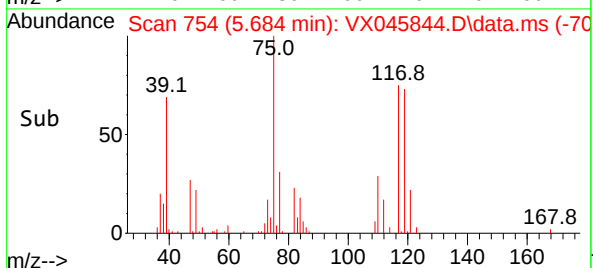
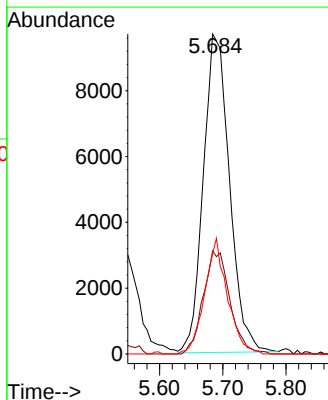
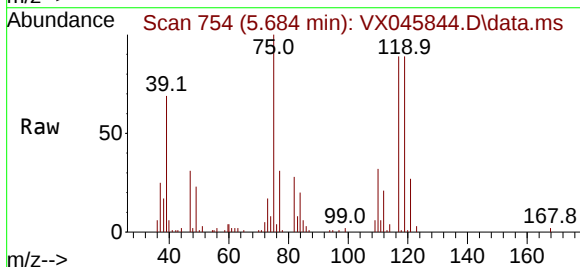
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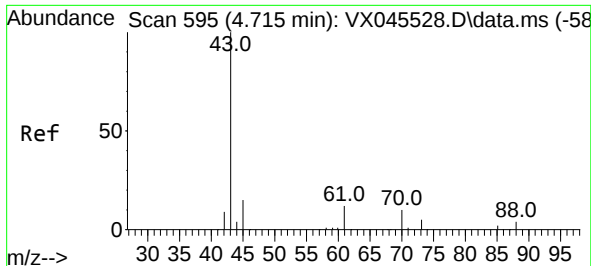
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#36
1,1-Dichloropropene
Concen: 18.293 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 75 Resp: 27878
Ion Ratio Lower Upper
75 100
110 32.9 16.9 50.6
77 31.6 25.0 37.4





#37

Ethyl Acetate

Concen: 18.375 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX045844.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

Tgt Ion: 43 Resp: 35289

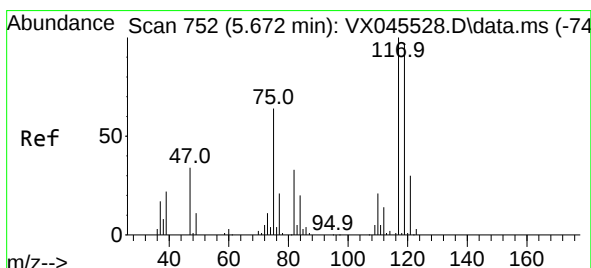
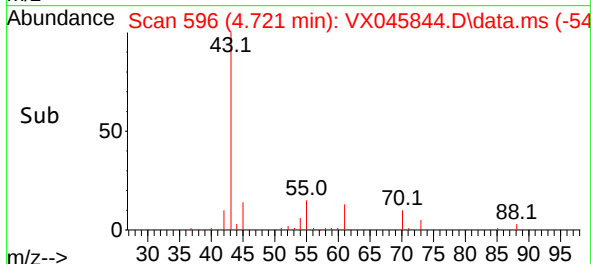
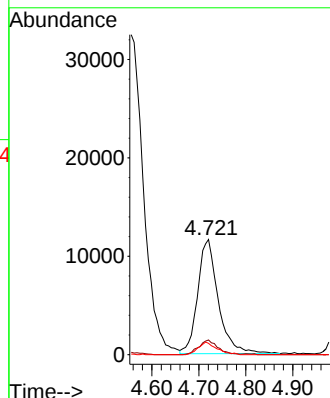
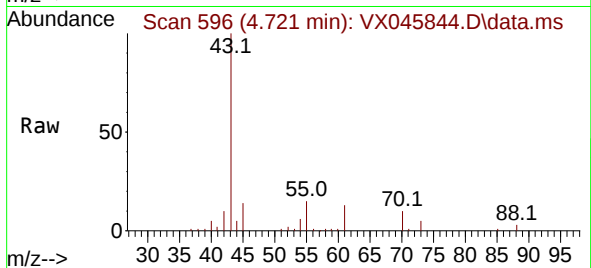
Ion	Ratio	Lower	Upper
43	100		
61	12.0	9.9	14.9
70	9.8	7.5	11.3

Manual Integrations

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Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#38

Carbon Tetrachloride

Concen: 19.514 ug/l

RT: 5.672 min Scan# 752

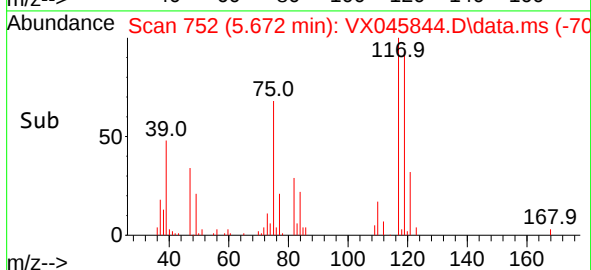
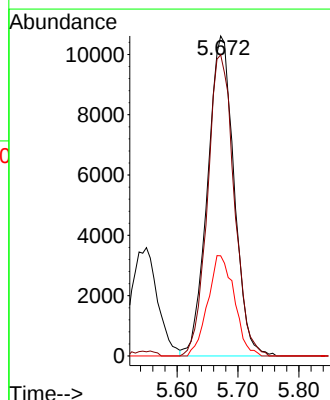
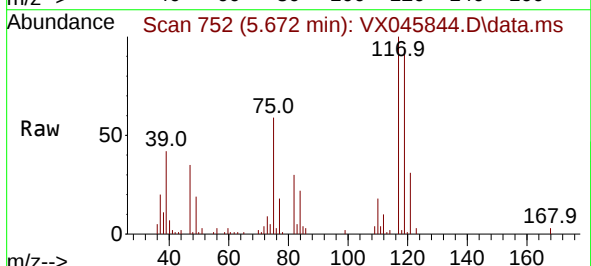
Delta R.T. -0.000 min

Lab File: VX045844.D

Acq: 18 Apr 2025 09:50

Tgt Ion:117 Resp: 32139

Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.9	115.3
121	31.3	24.2	36.2





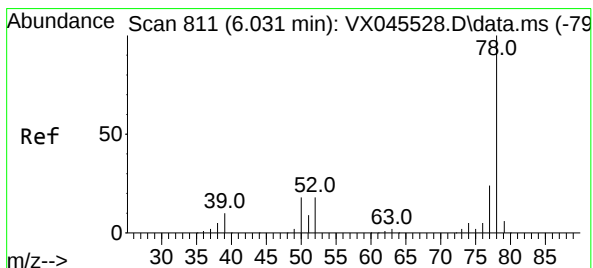
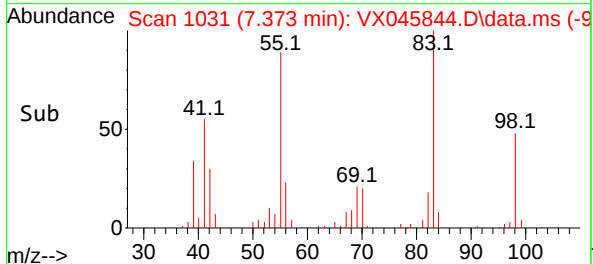
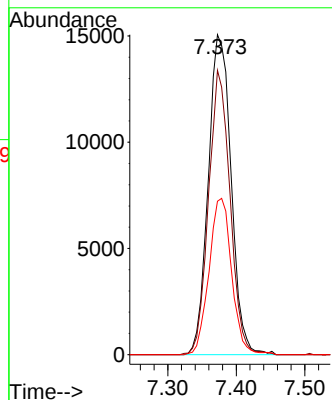
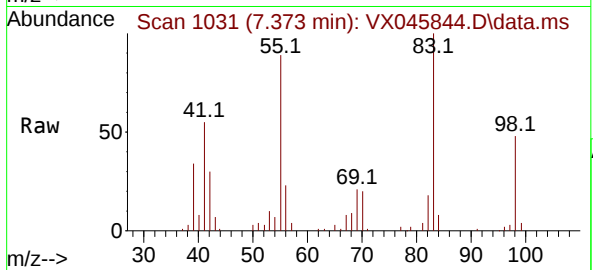
#39
Methylcyclohexane
Concen: 18.699 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01

Tgt Ion: 83 Resp: 34930
Ion Ratio Lower Upper
83 100
55 88.9 64.9 97.3
98 47.9 37.4 56.0

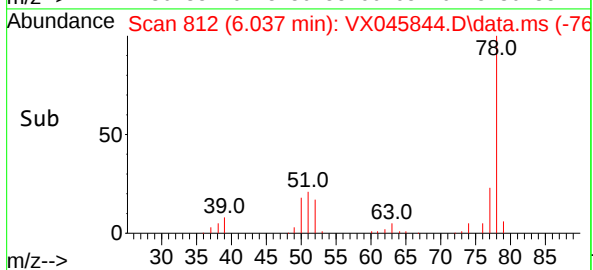
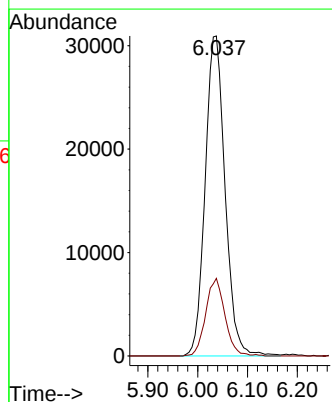
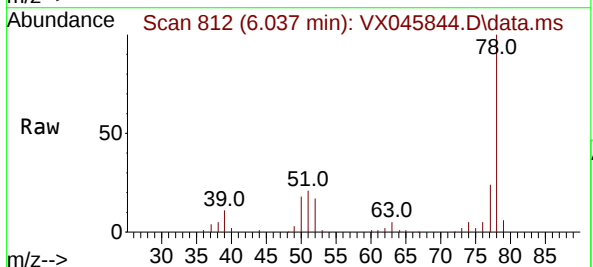
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#40
Benzene
Concen: 18.444 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

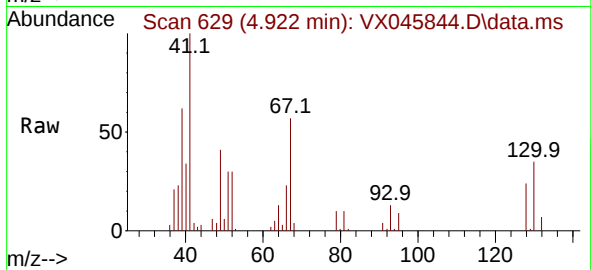
Tgt Ion: 78 Resp: 85844
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6





#41
Methacrylonitrile
Concen: 20.312 ug/l
RT: 4.922 min Scan# 612
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

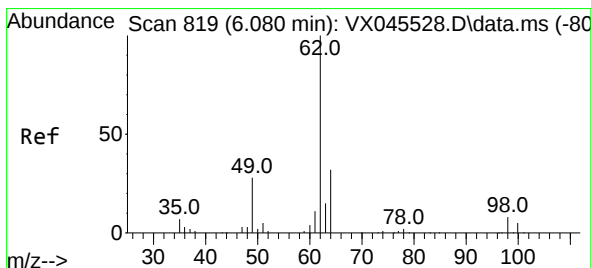
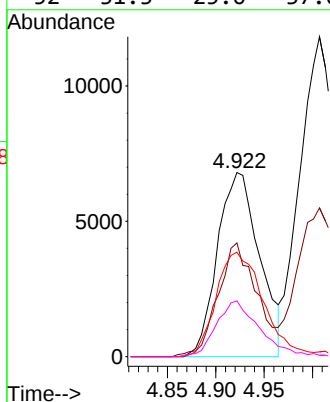
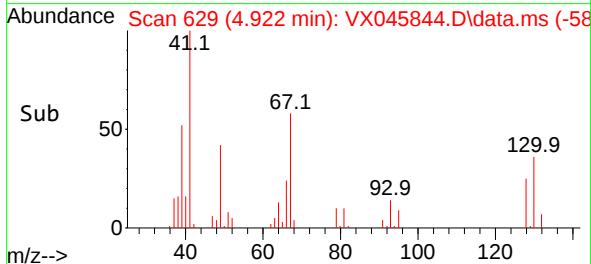
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	55.7	47.0	70.6
67	64.3	53.2	79.8
52	31.3	25.0	37.6

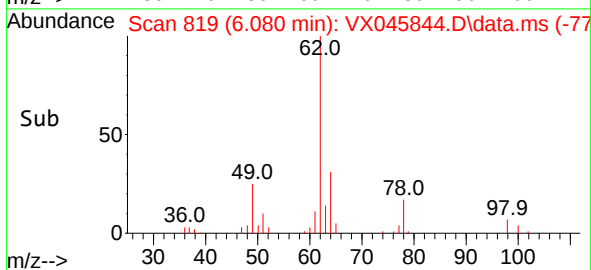
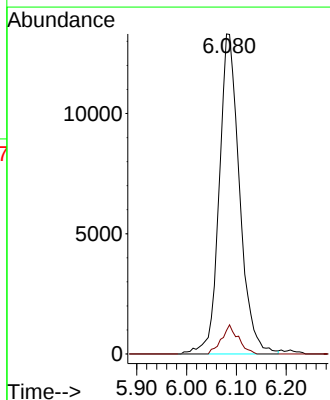
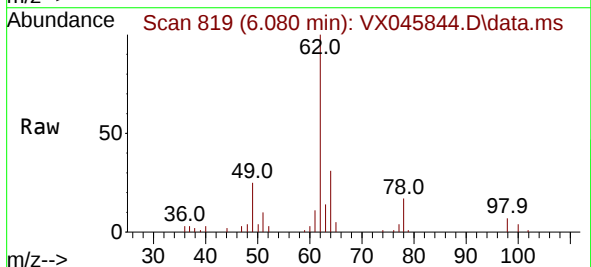
Manual Integrations
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Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#42
1,2-Dichloroethane
Concen: 19.643 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

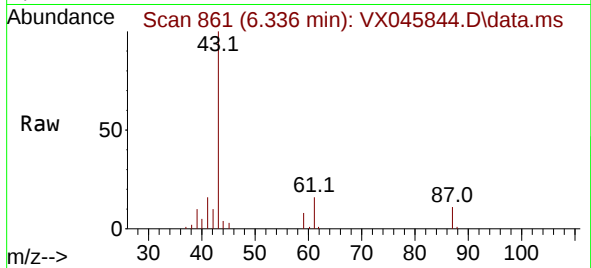
Tgt Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	15.2





#43
Isopropyl Acetate
Concen: 18.960 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

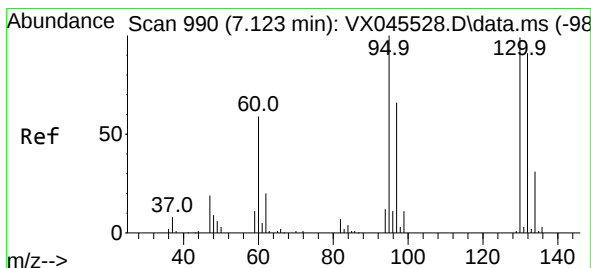
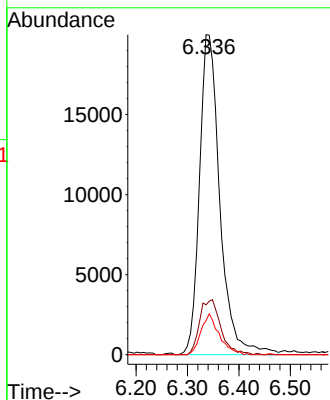
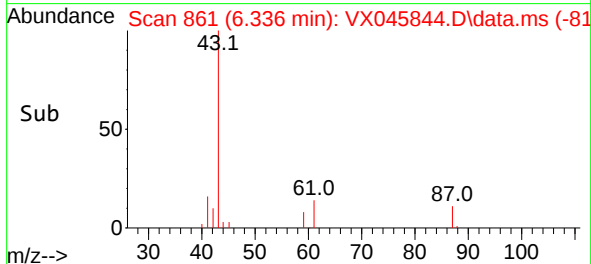
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 43 Resp: 5518
Ion Ratio Lower Upper
43 100
61 17.8 14.1 21.1
87 11.4 9.2 13.8

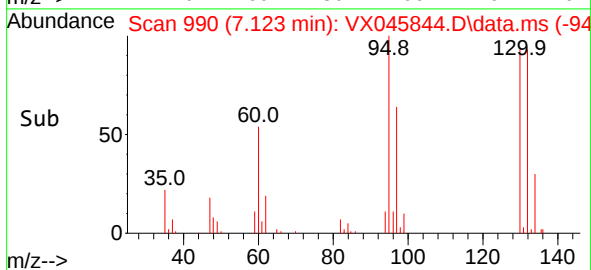
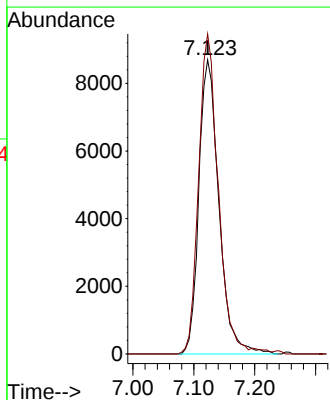
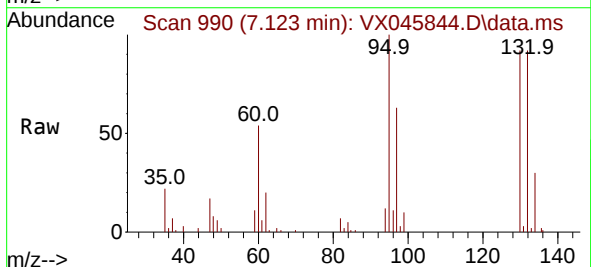
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#44
Trichloroethene
Concen: 17.961 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Tgt Ion:130 Resp: 19869
Ion Ratio Lower Upper
130 100
95 108.8 0.0 202.0





#45

1,2-Dichloropropane

Concen: 19.109 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045844.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

Tgt Ion: 63 Resp: 2219

Ion Ratio Lower Upper

63 100

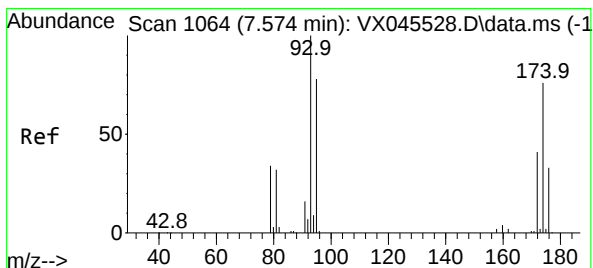
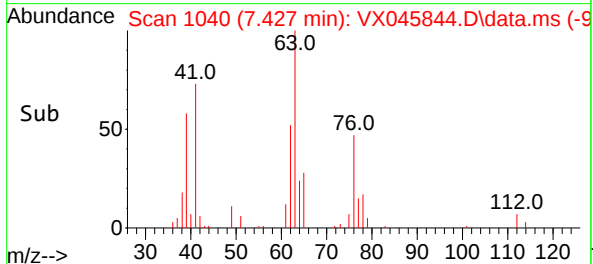
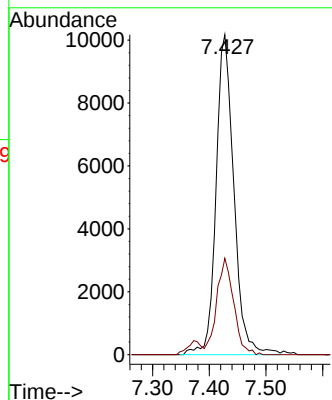
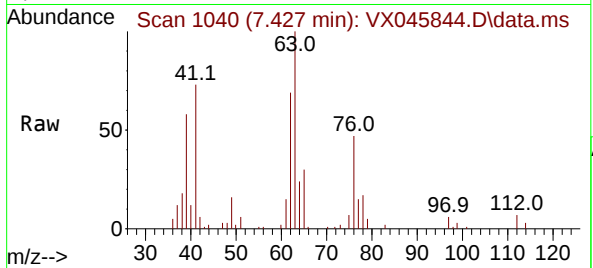
65 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#46

Dibromomethane

Concen: 18.858 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045844.D

Acq: 18 Apr 2025 09:50

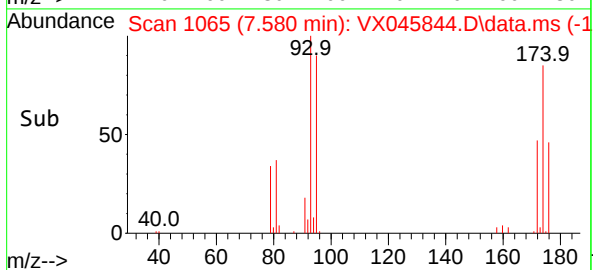
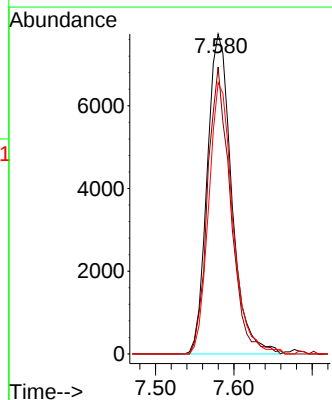
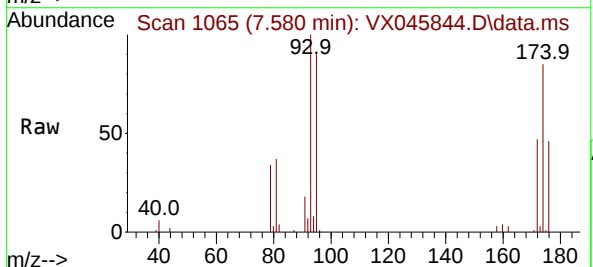
Tgt Ion: 93 Resp: 16811

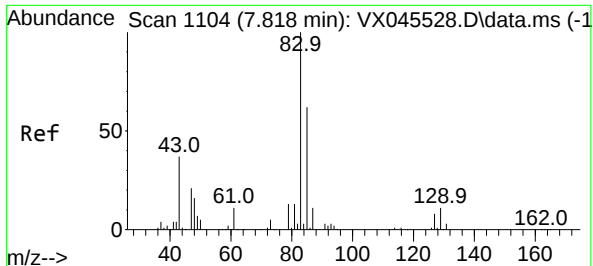
Ion Ratio Lower Upper

93 100

95 83.9 64.8 97.2

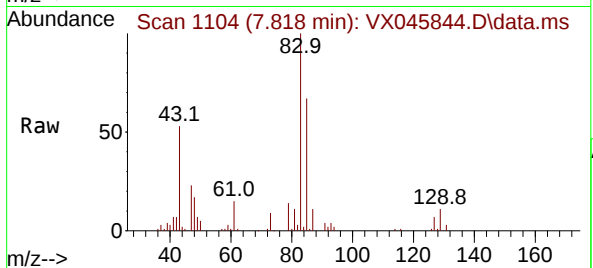
174 83.3 65.4 98.0





#47
Bromodichloromethane
Concen: 19.166 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

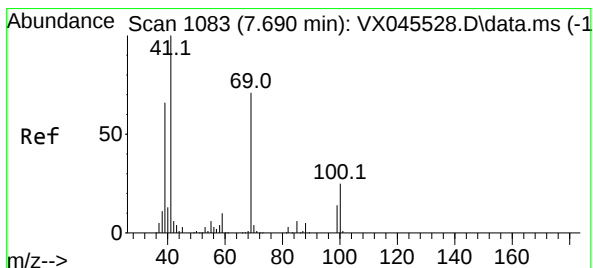
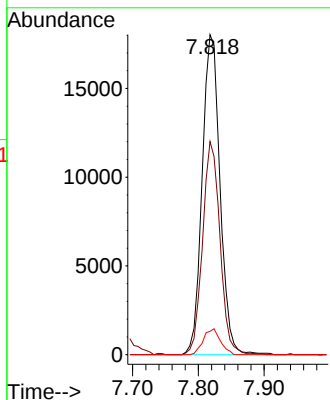
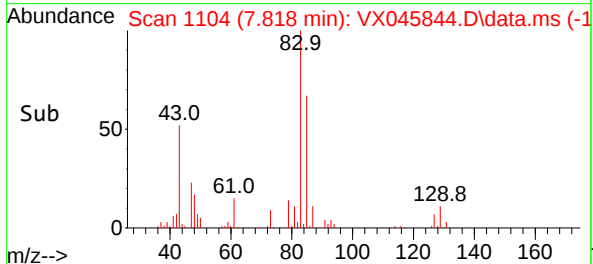
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 83 Resp: 34120
Ion Ratio Lower Upper
83 100
85 66.6 49.7 74.5
127 7.3 6.1 9.1

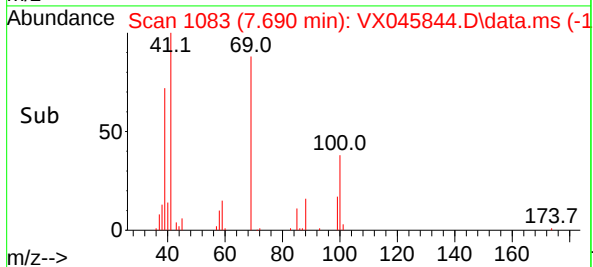
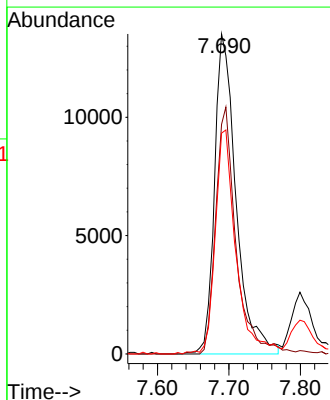
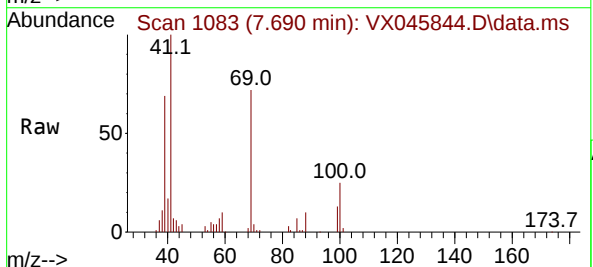
Manual Integrations
APPROVED

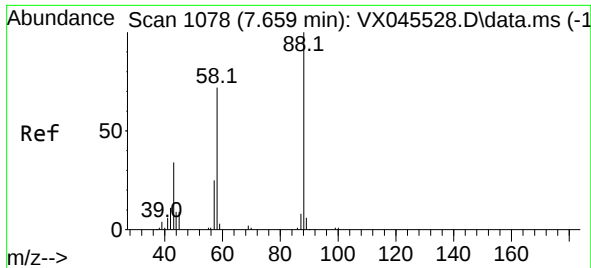
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#48
Methyl methacrylate
Concen: 18.834 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

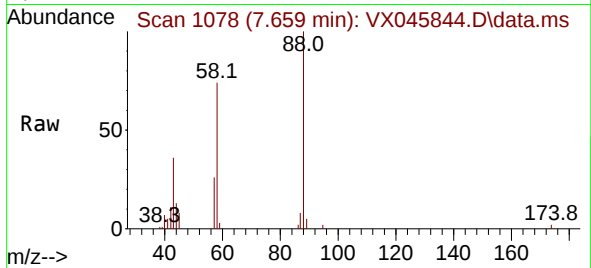
Tgt Ion: 41 Resp: 28305
Ion Ratio Lower Upper
41 100
69 72.6 58.2 87.2
39 67.4 53.6 80.4





#49
1,4-Dioxane
Concen: 403.994 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

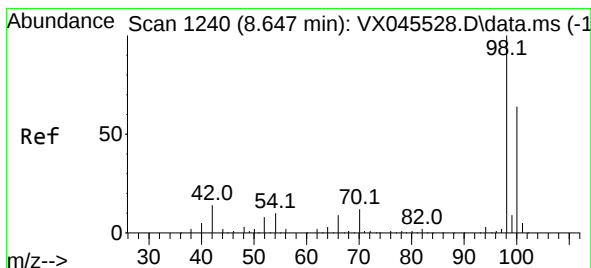
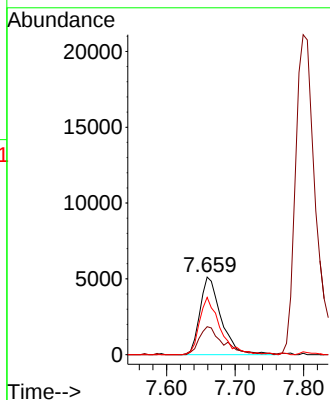
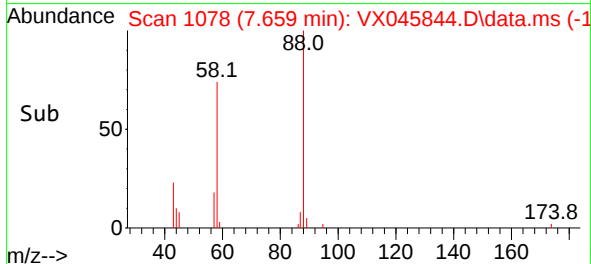
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 88 Resp: 10985
Ion Ratio Lower Upper
88 100
43 41.0 32.2 48.4
58 72.3 58.6 88.0

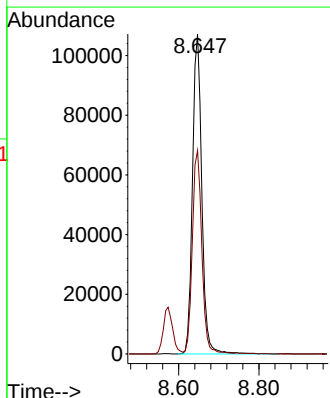
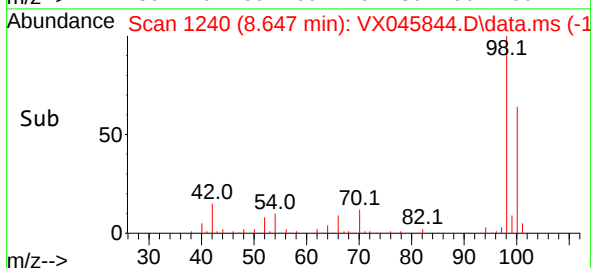
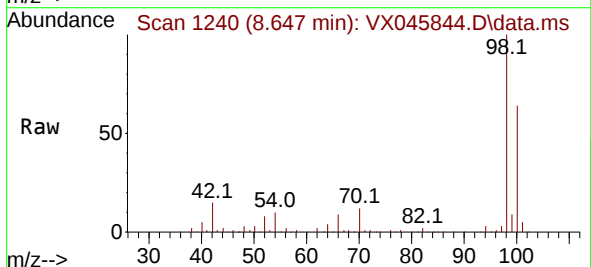
Manual Integrations
APPROVED

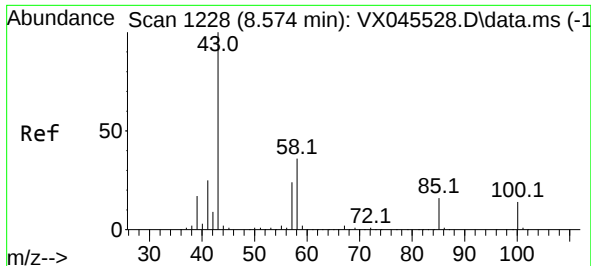
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#50
Toluene-d8
Concen: 43.884 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 98 Resp: 172882
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.4





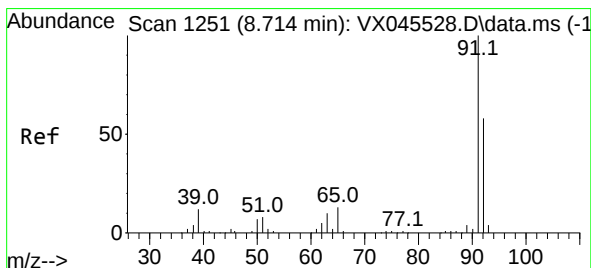
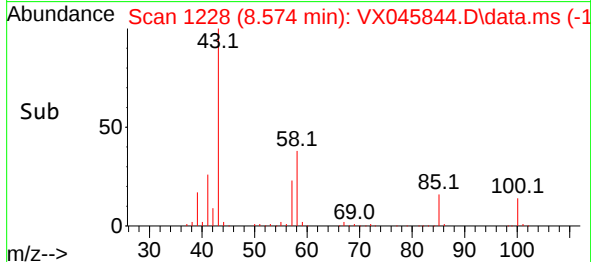
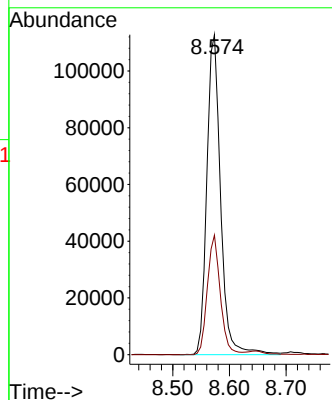
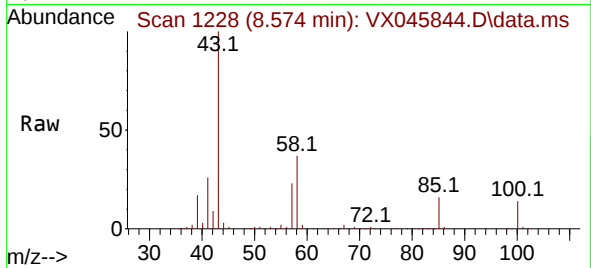
#51
4-Methyl-2-Pentanone
Concen: 98.483 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01

Tgt Ion: 43 Resp: 19003
Ion Ratio Lower Upper
43 100
58 35.2 28.5 42.7

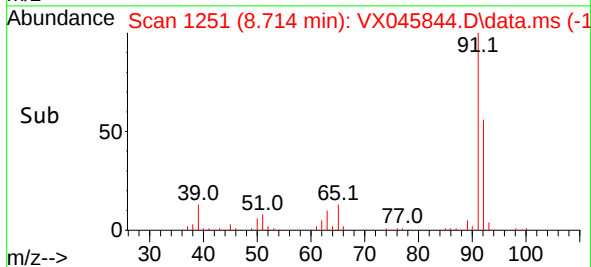
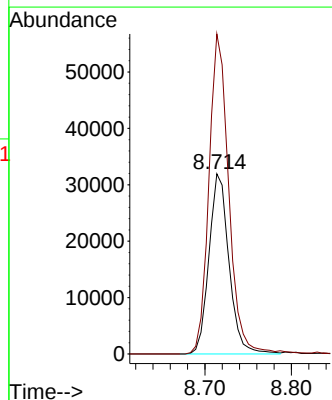
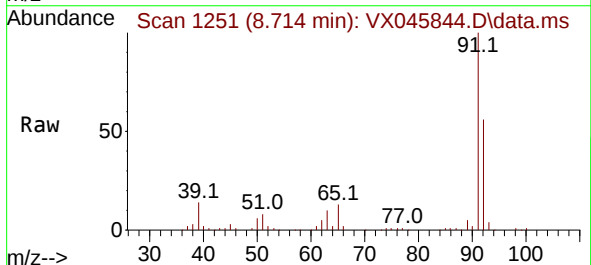
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#52
Toluene
Concen: 18.237 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 92 Resp: 51362
Ion Ratio Lower Upper
92 100
91 175.8 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 18.218 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX045844.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

Tgt Ion: 75 Resp: 28578

Ion Ratio Lower Upper

75 100

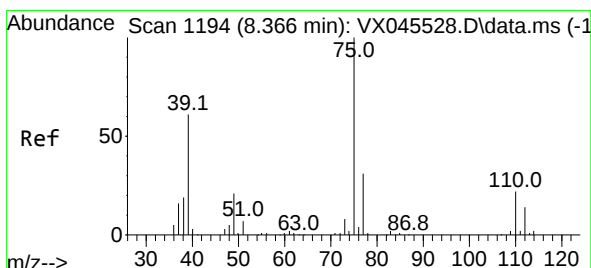
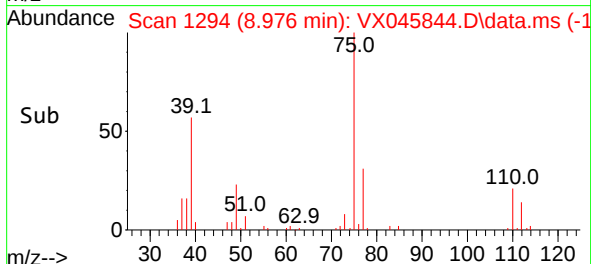
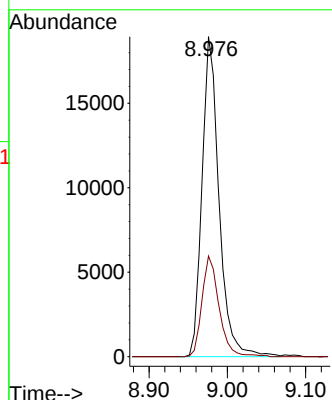
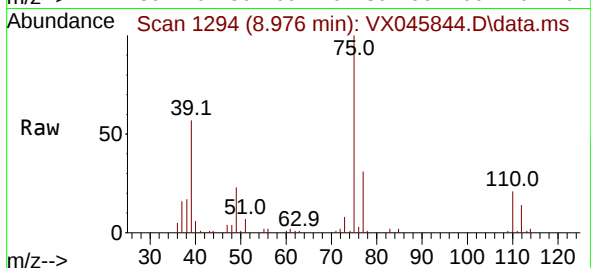
77 31.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#54

cis-1,3-Dichloropropene

Concen: 19.016 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045844.D

Acq: 18 Apr 2025 09:50

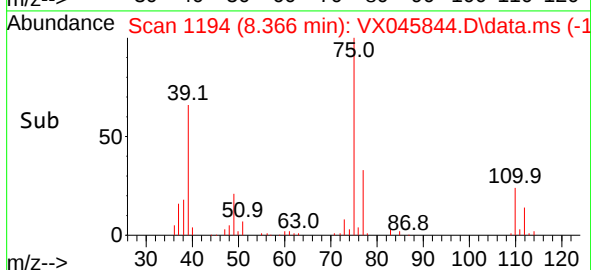
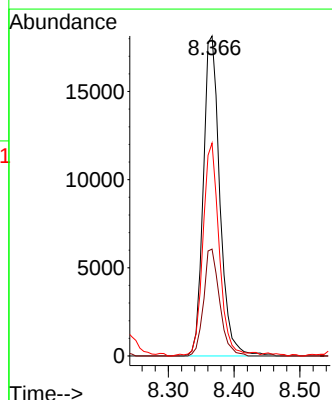
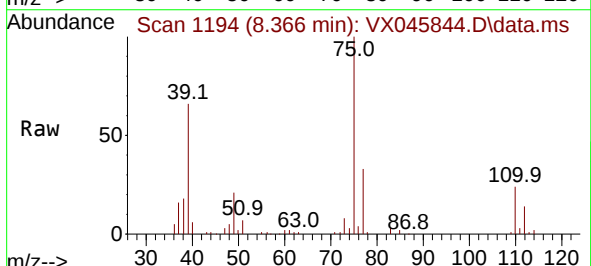
Tgt Ion: 75 Resp: 31814

Ion Ratio Lower Upper

75 100

77 33.4 24.6 36.8

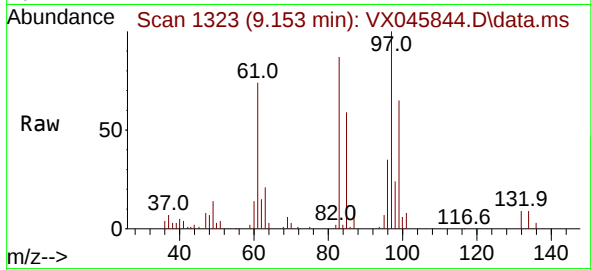
39 66.0 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 19.537 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

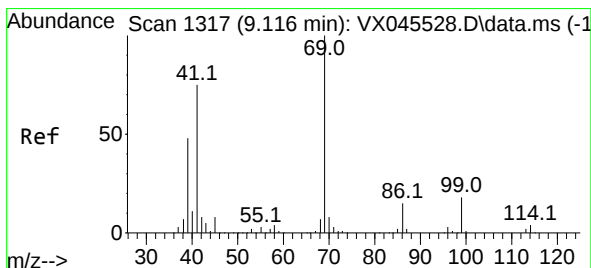
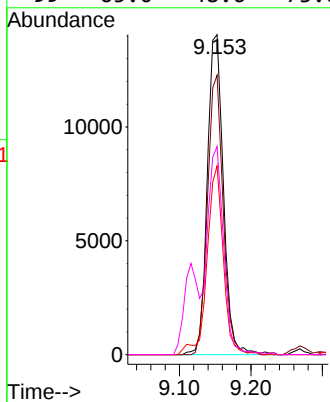
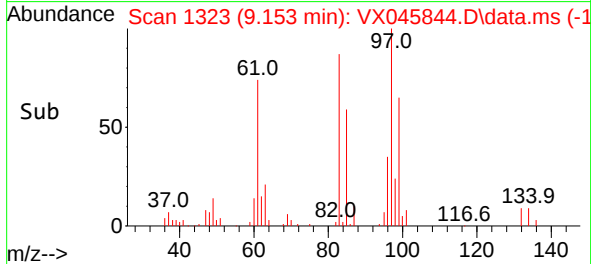
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



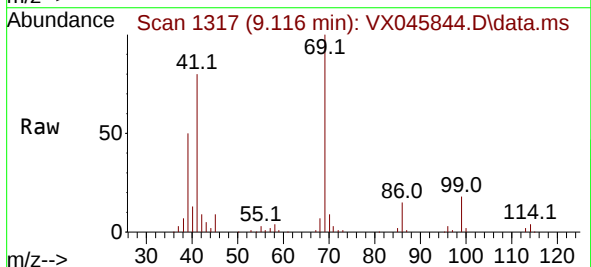
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.4	71.8	107.8
85	59.0	47.0	70.6
99	65.0	48.6	73.0

Manual Integrations
APPROVED

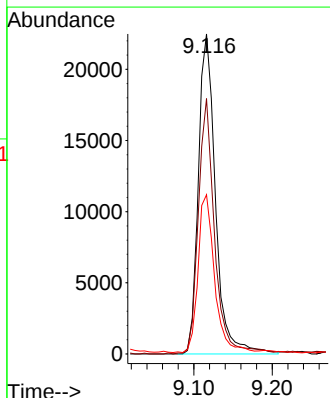
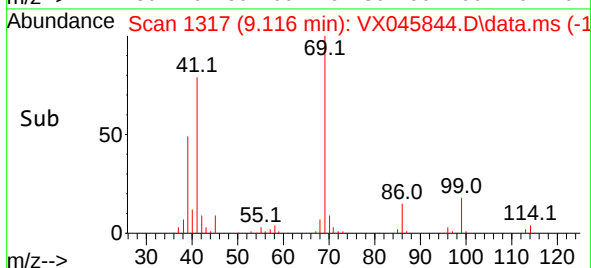
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025

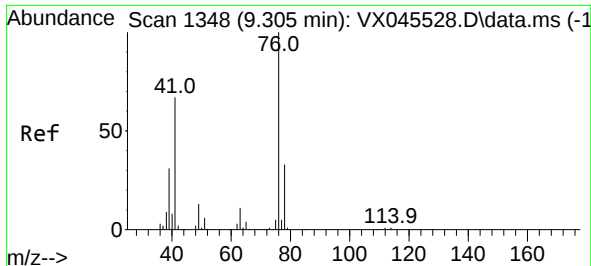


#56
Ethyl methacrylate
Concen: 19.700 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50



Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.9	61.3	91.9
39	47.5	40.2	60.2





#57

1,3-Dichloropropane

Concen: 19.444 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045844.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

Tgt Ion: 76 Resp: 37999

Ion Ratio Lower Upper

76 100

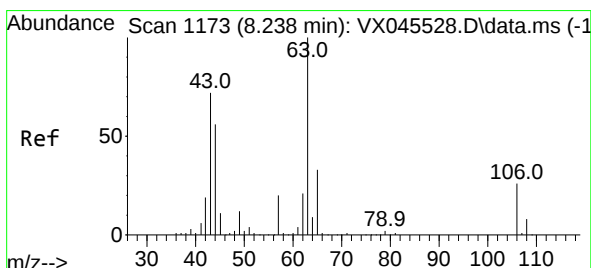
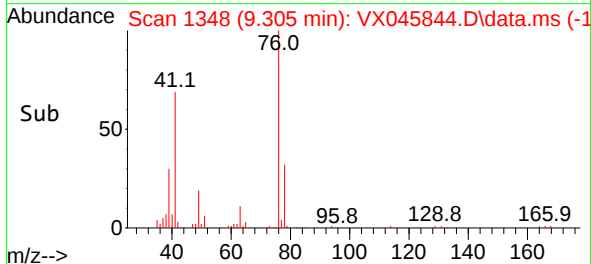
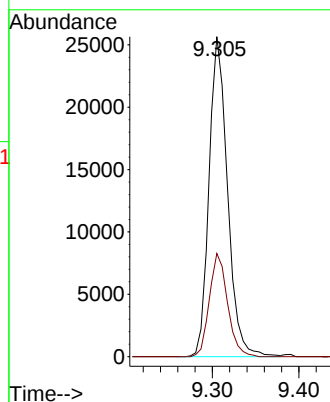
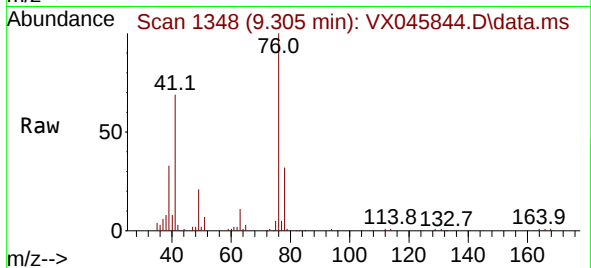
78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#58

2-Chloroethyl Vinyl ether

Concen: 96.543 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045844.D

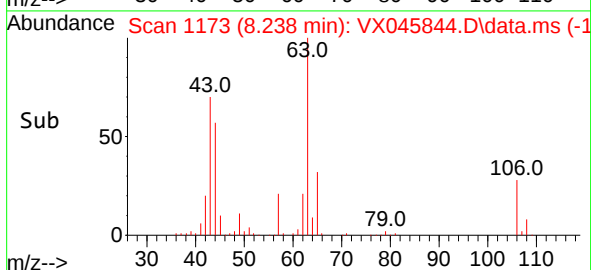
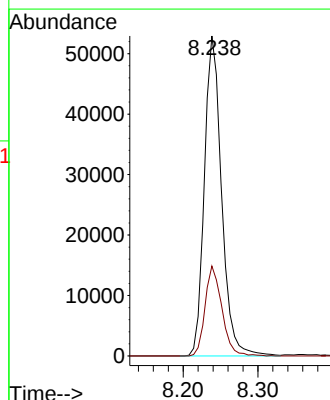
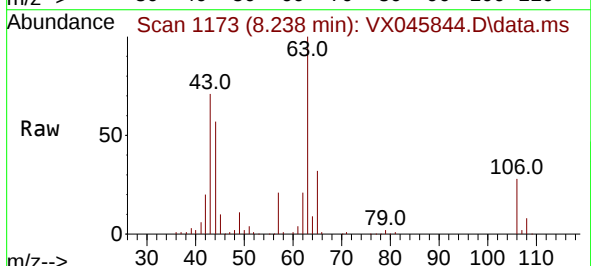
Acq: 18 Apr 2025 09:50

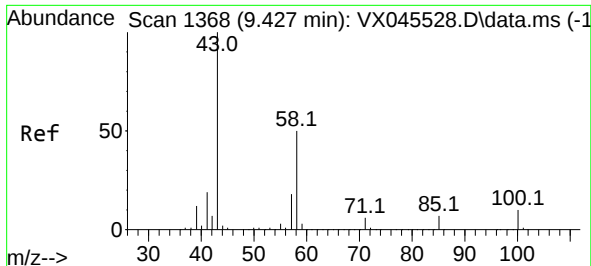
Tgt Ion: 63 Resp: 84824

Ion Ratio Lower Upper

63 100

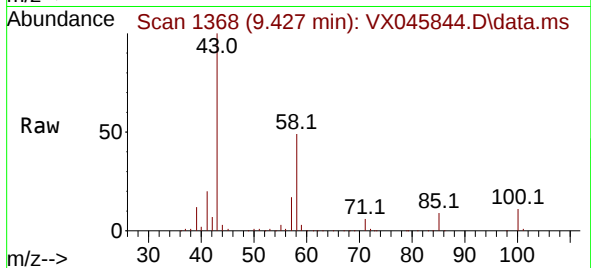
106 27.4 21.0 31.6





#59
2-Hexanone
Concen: 97.267 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

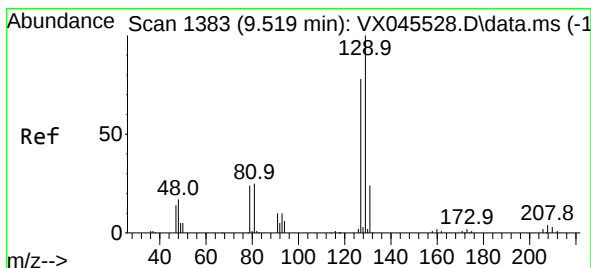
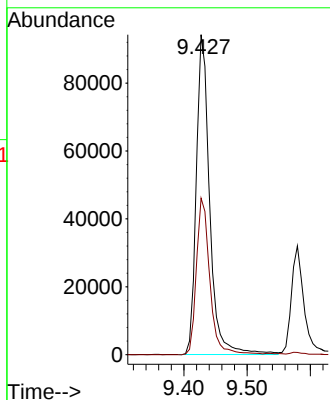
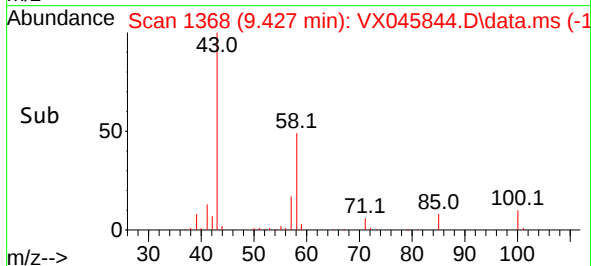
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 43 Resp: 138980
Ion Ratio Lower Upper
43 100
58 49.1 24.9 74.6

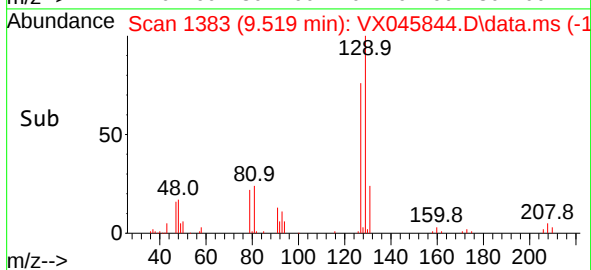
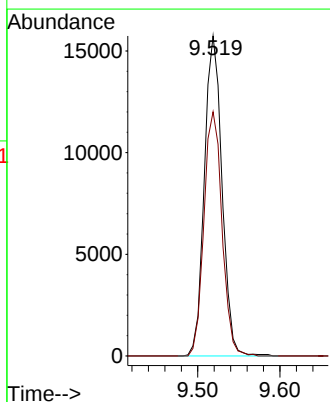
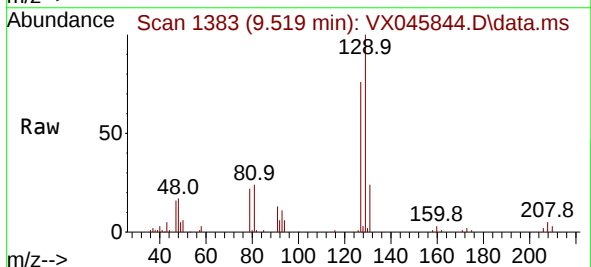
Manual Integrations
APPROVED

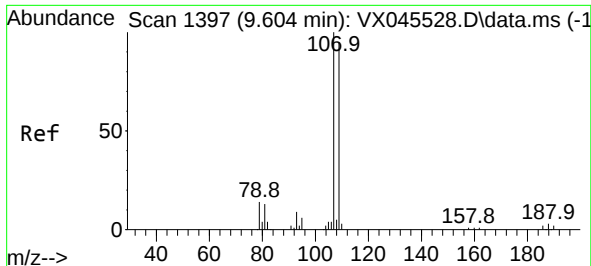
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#60
Dibromochloromethane
Concen: 19.172 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

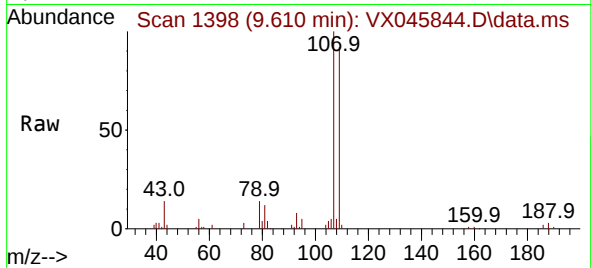
Tgt Ion:129 Resp: 23456
Ion Ratio Lower Upper
129 100
127 78.1 39.4 118.2





#61
1,2-Dibromoethane
Concen: 19.634 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

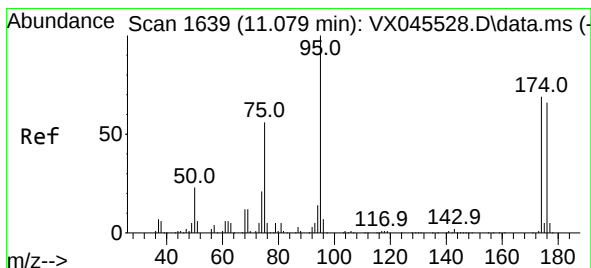
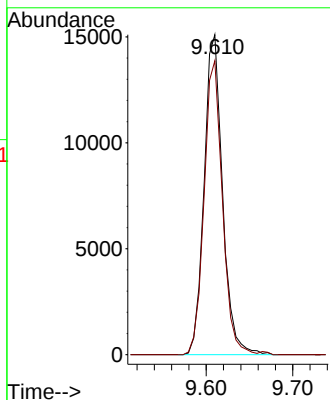
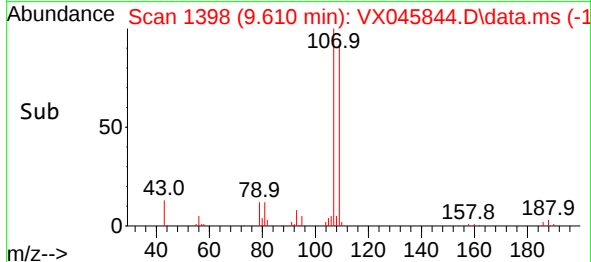
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion:107 Resp: 2230
Ion Ratio Lower Upper
107 100
109 91.3 75.7 113.5

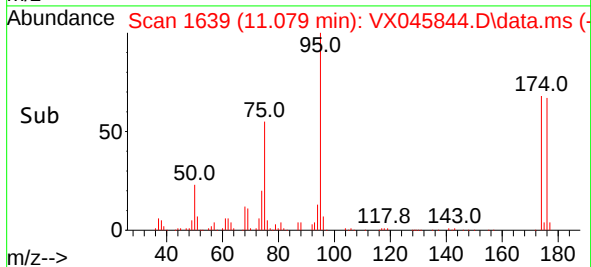
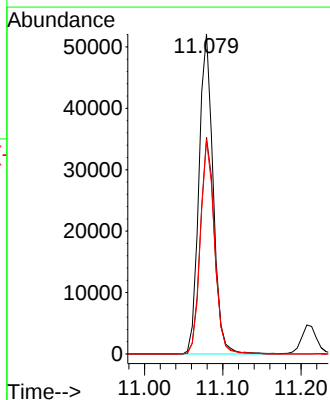
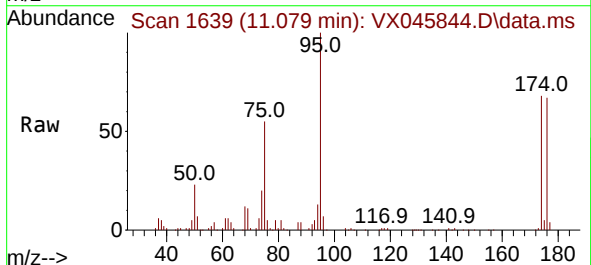
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#62
4-Bromofluorobenzene
Concen: 45.608 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

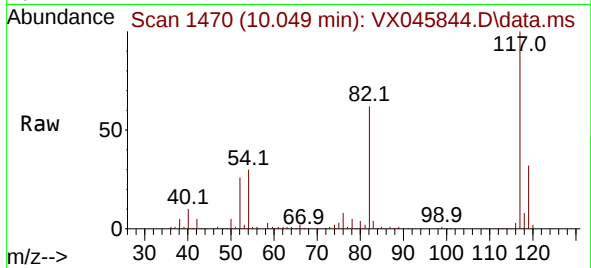
Tgt Ion: 95 Resp: 65446
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 66.0 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

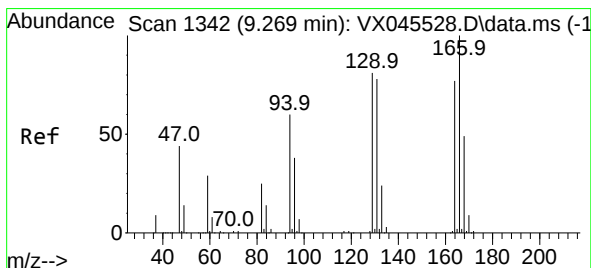
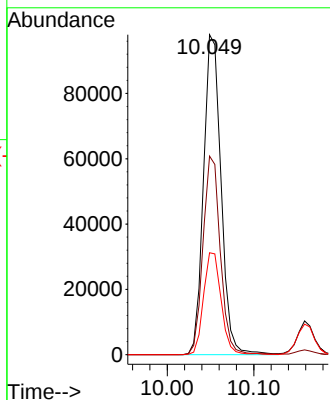
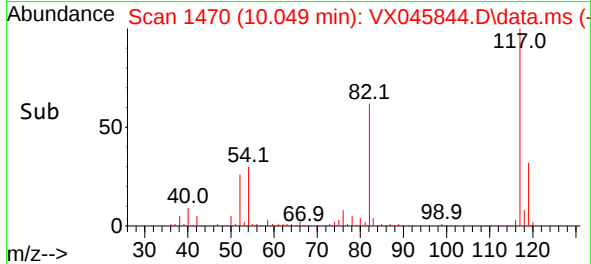
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion:117 Resp: 13807
Ion Ratio Lower Upper
117 100
82 62.0 49.2 73.8
119 31.8 25.1 37.7

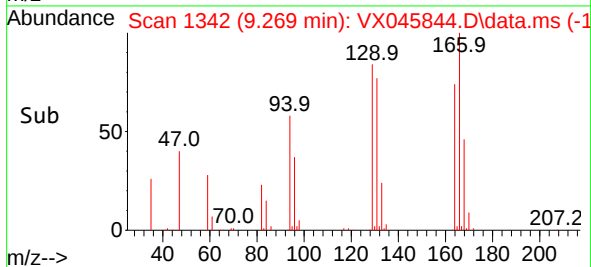
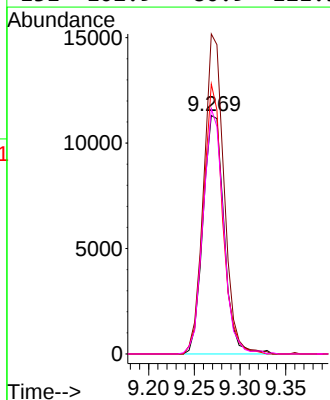
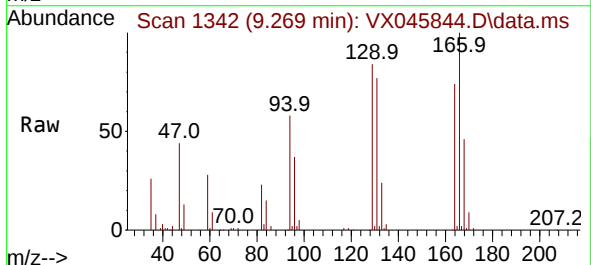
Manual Integrations
APPROVED

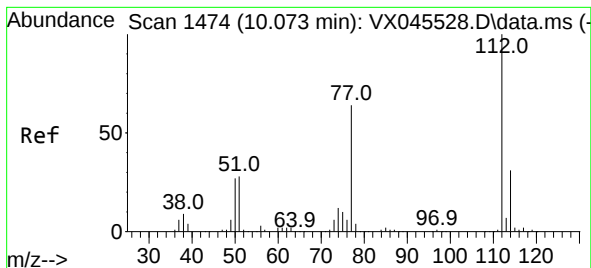
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#64
Tetrachloroethene
Concen: 18.431 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

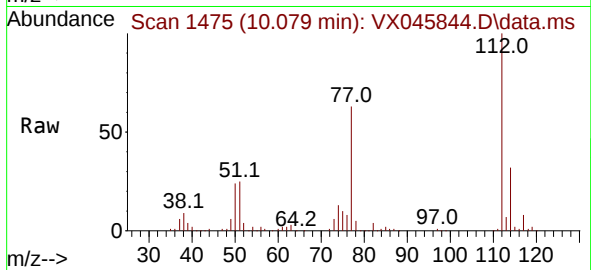
Tgt Ion:164 Resp: 17967
Ion Ratio Lower Upper
164 100
166 134.3 103.8 155.8
129 113.2 84.3 126.5
131 102.9 80.9 121.3





#65
Chlorobenzene
Concen: 19.530 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

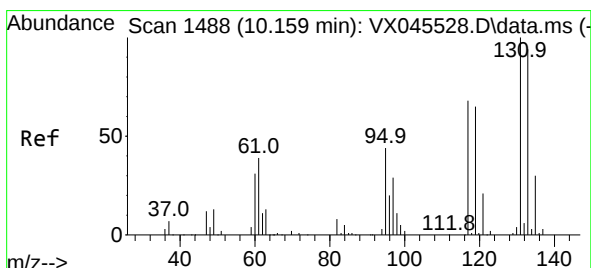
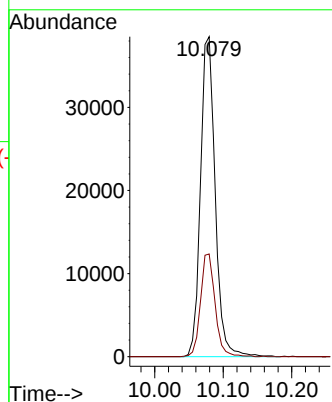
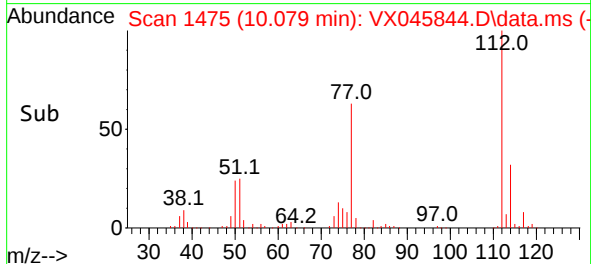
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



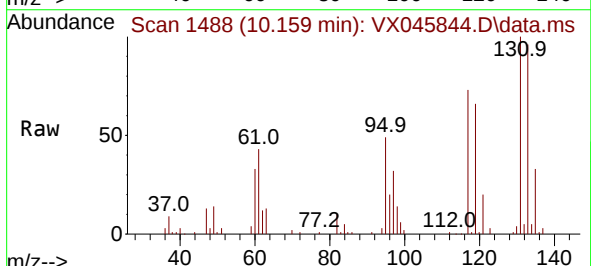
Tgt Ion:112 Resp: 57620
Ion Ratio Lower Upper
112 100
114 32.1 24.7 37.1

Manual Integrations
APPROVED

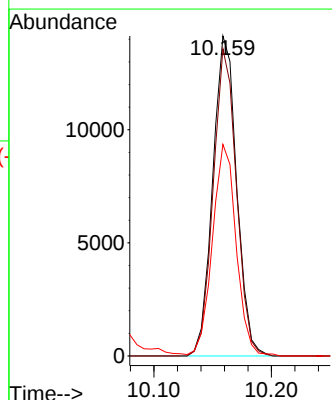
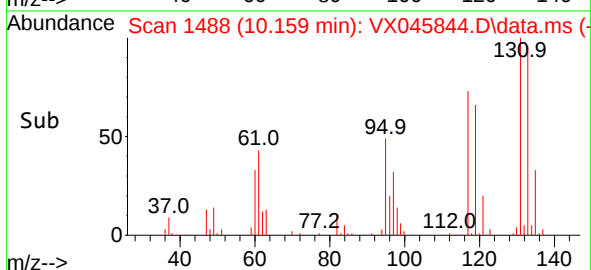
Reviewed By :John Carbone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025

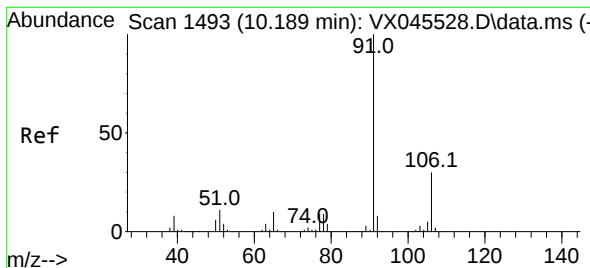


#66
1,1,1,2-Tetrachloroethane
Concen: 19.515 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50



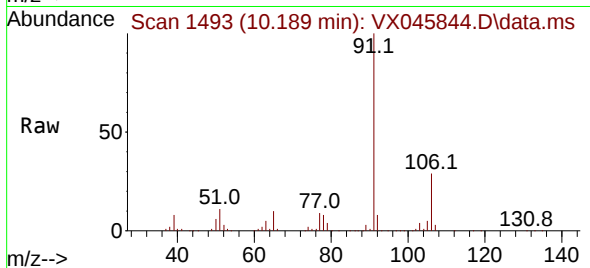
Tgt Ion:131 Resp: 19990
Ion Ratio Lower Upper
131 100
133 93.3 47.5 142.5
119 65.7 32.9 98.6





#67
Ethyl Benzene
Concen: 19.424 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

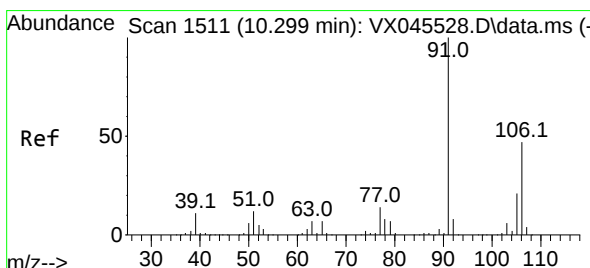
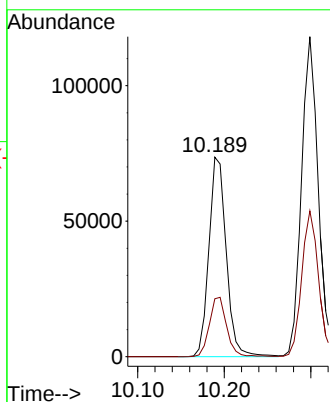
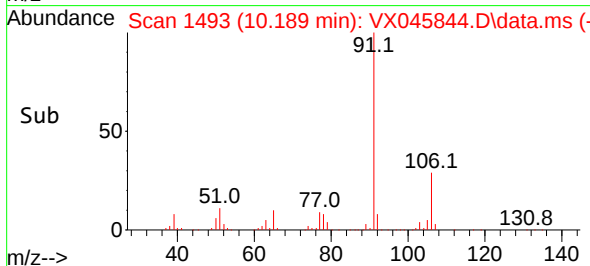
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 91 Resp: 102638
Ion Ratio Lower Upper
91 100
106 29.0 23.7 35.5

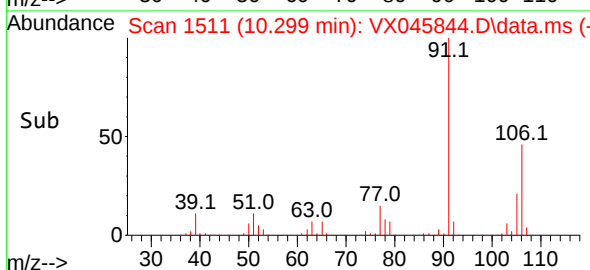
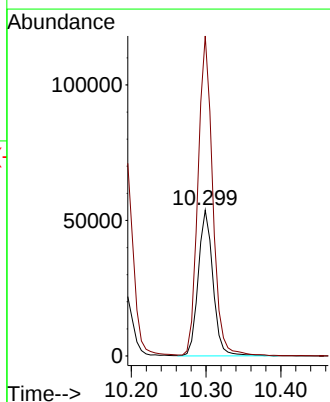
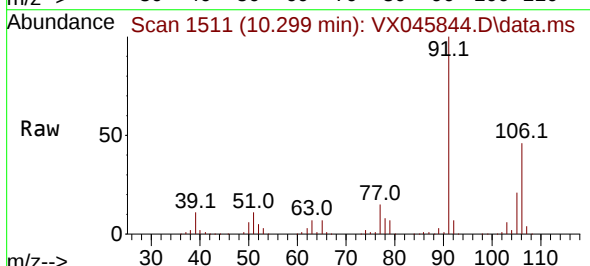
Manual Integrations
APPROVED

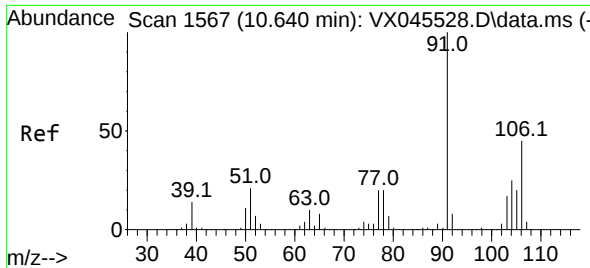
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#68
m/p-Xylenes
Concen: 38.357 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Tgt Ion:106 Resp: 73719
Ion Ratio Lower Upper
106 100
91 218.2 172.6 258.8





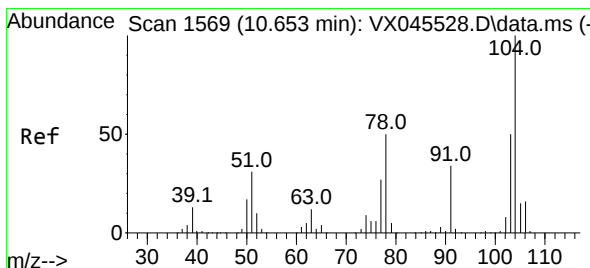
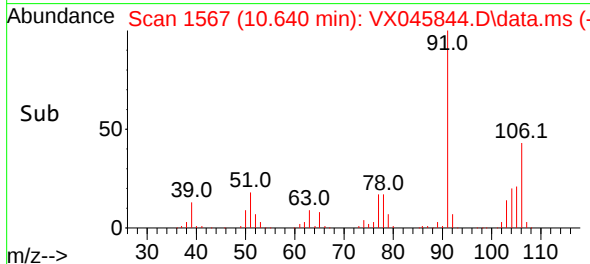
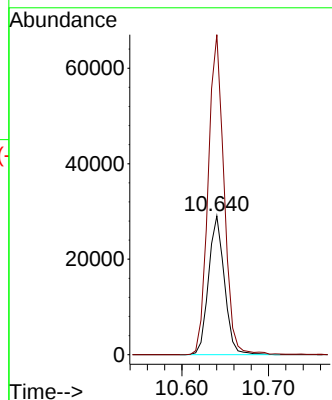
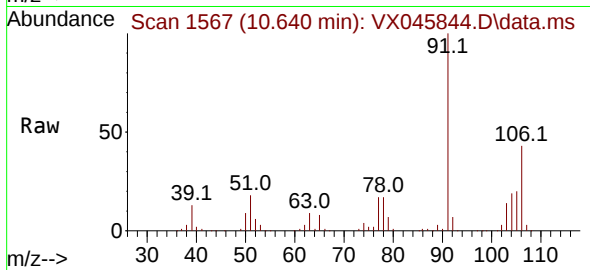
#69
o-Xylene
Concen: 19.566 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01

Tgt Ion:106 Resp: 3704
Ion Ratio Lower Upper
106 100
91 231.0 113.6 340.6

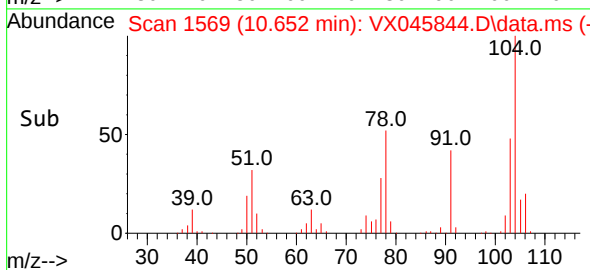
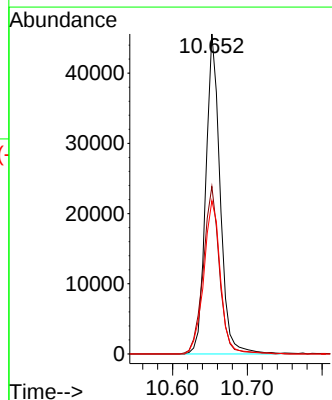
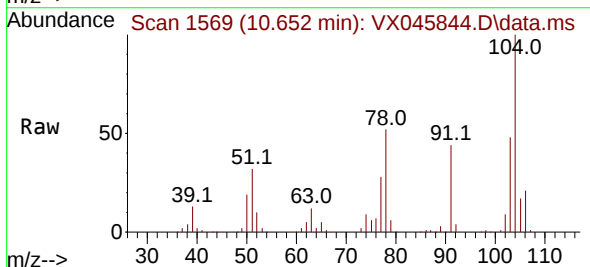
Manual Integrations
APPROVED

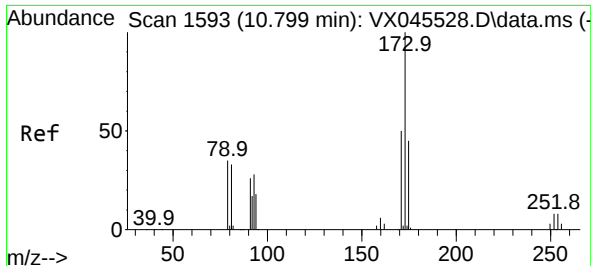
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#70
Styrene
Concen: 19.509 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

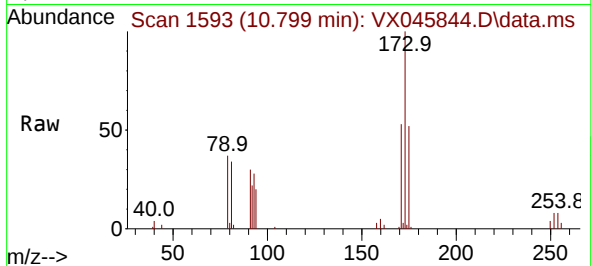
Tgt Ion:104 Resp: 60961
Ion Ratio Lower Upper
104 100
78 59.0 45.4 68.2
103 55.4 43.8 65.8





#71
Bromoform
Concen: 18.668 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

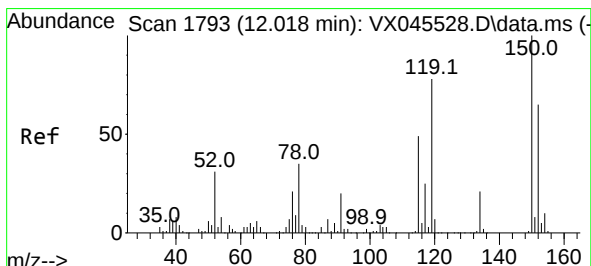
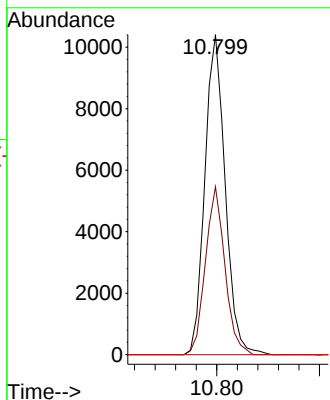
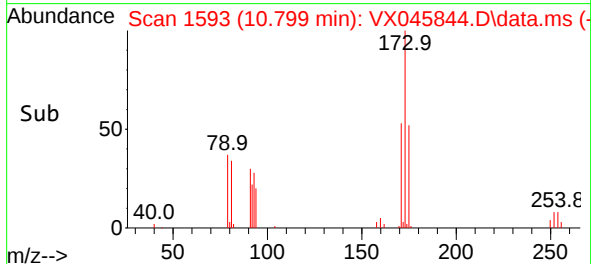
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion:173 Resp: 14278
Ion Ratio Lower Upper
173 100
175 50.5 23.4 70.2
254 0.0 0.0 0.0

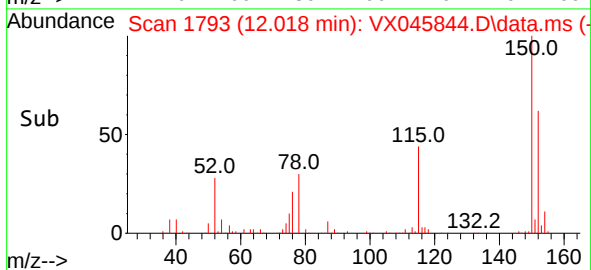
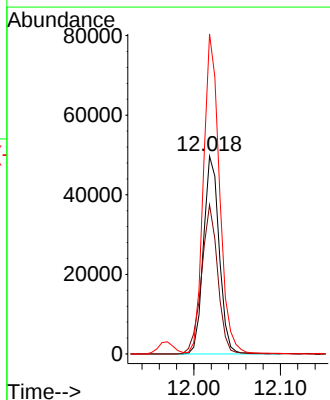
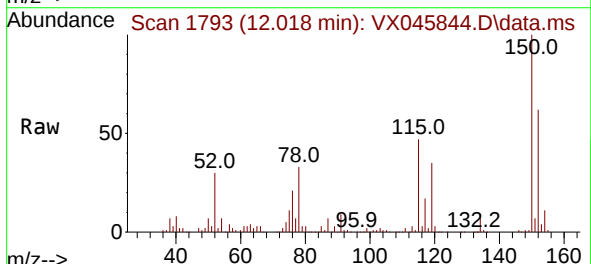
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

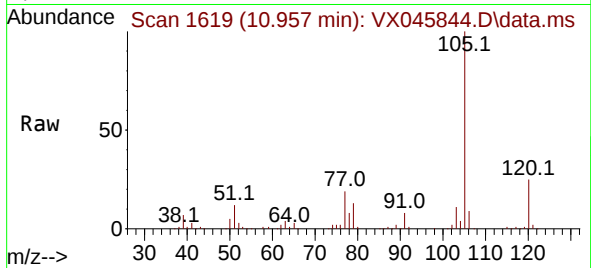
Tgt Ion:152 Resp: 62524
Ion Ratio Lower Upper
152 100
115 77.9 46.9 140.7
150 166.1 0.0 349.4





#73
Isopropylbenzene
Concen: 19.763 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

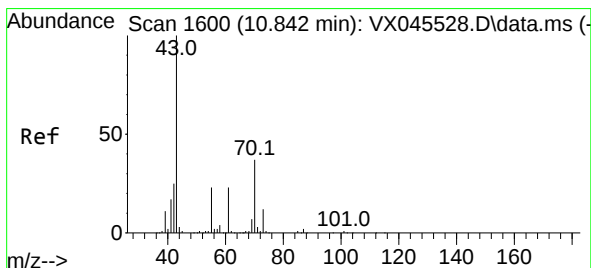
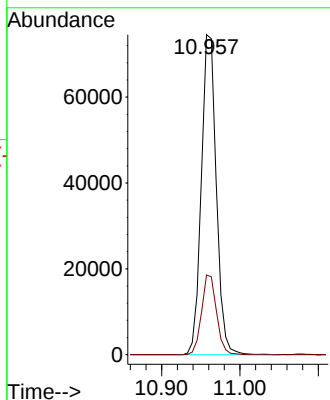
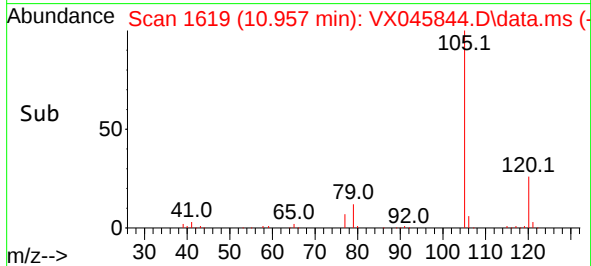
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



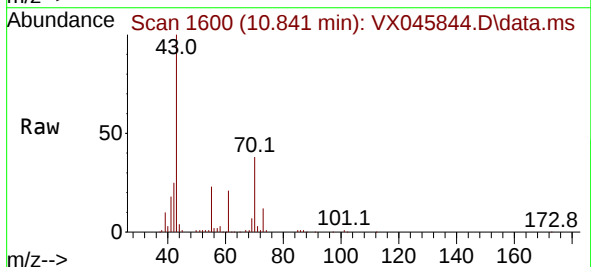
Tgt Ion:105 Resp: 98978
Ion Ratio Lower Upper
105 100
120 24.8 12.7 38.0

Manual Integrations
APPROVED

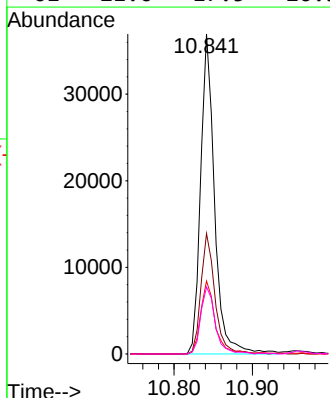
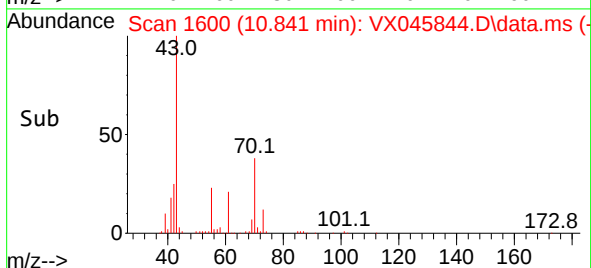
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#74
N-ethyl acetate
Concen: 19.078 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50



Tgt Ion: 43 Resp: 45705
Ion Ratio Lower Upper
43 100
70 37.9 30.1 45.1
55 23.5 18.3 27.5
61 21.6 17.5 26.3





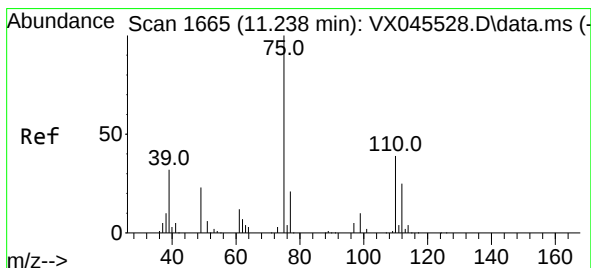
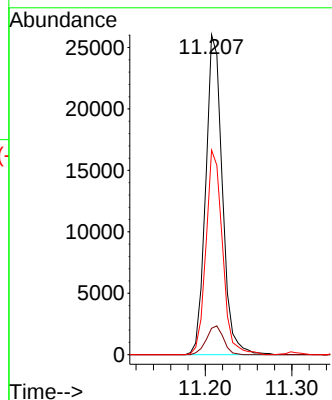
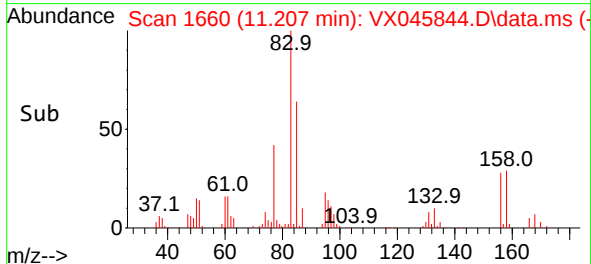
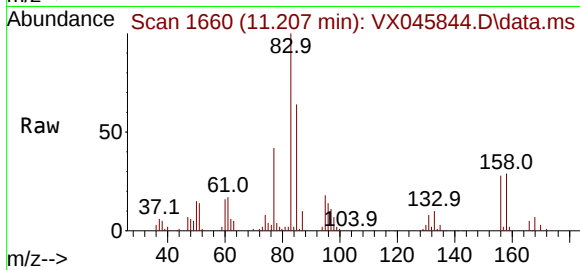
#75
1,1,2,2-Tetrachloroethane
Concen: 19.744 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01

Tgt Ion: 83 Resp: 34730
Ion Ratio Lower Upper
83 100
131 9.2 4.7 14.1
85 63.3 32.4 97.2

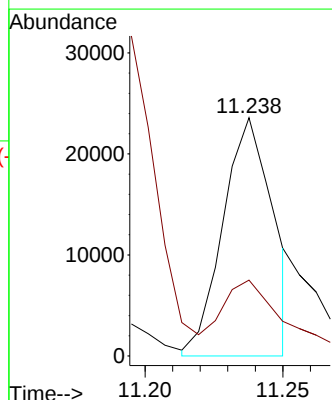
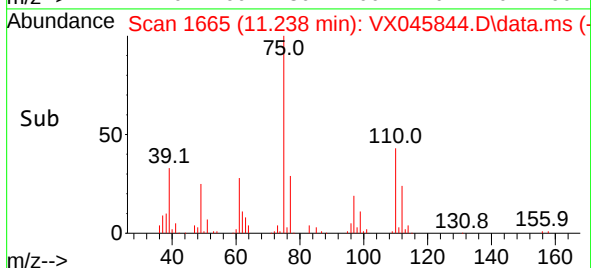
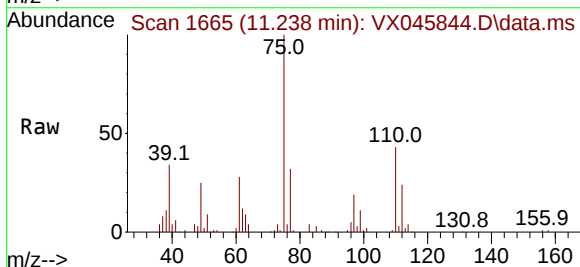
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#76
1,2,3-Trichloropropane
Concen: 19.550 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

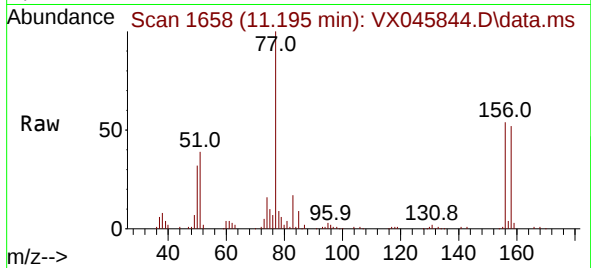
Tgt Ion: 75 Resp: 29816
Ion Ratio Lower Upper
75 100
77 40.7 20.0 59.9





#77
Bromobenzene
Concen: 19.084 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

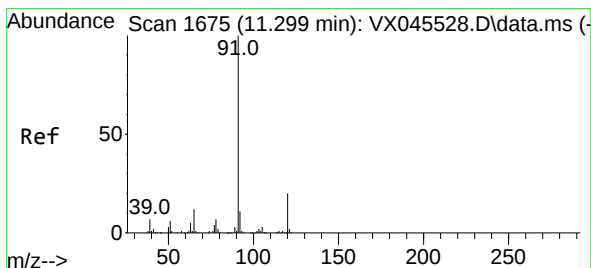
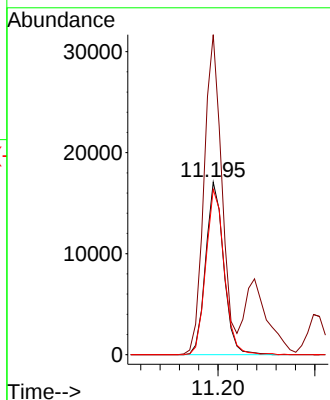
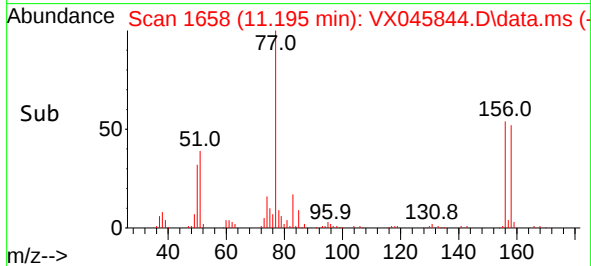
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



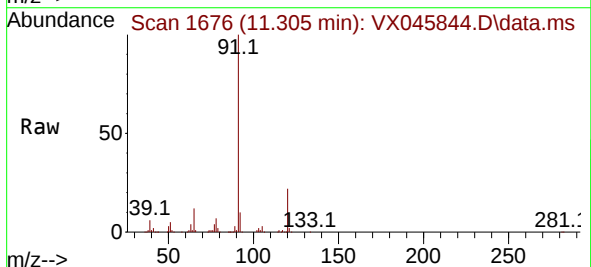
Tgt Ion:156 Resp: 22083
Ion Ratio Lower Upper
156 100
77 184.7 92.6 277.8
158 98.5 48.1 144.4

Manual Integrations
APPROVED

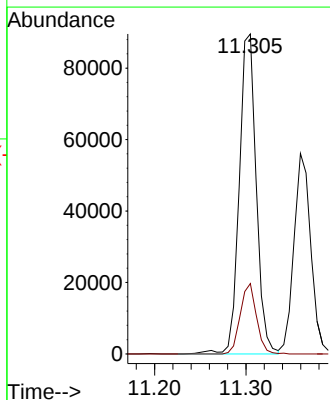
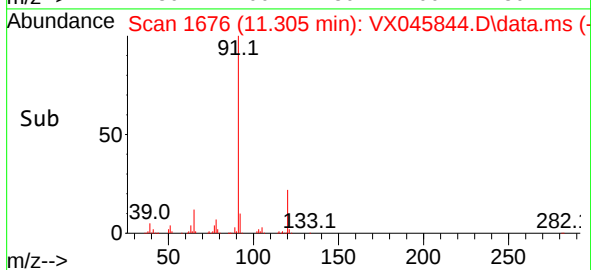
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#78
n-propylbenzene
Concen: 20.011 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50



Tgt Ion: 91 Resp: 115438
Ion Ratio Lower Upper
91 100
120 21.0 10.8 32.3





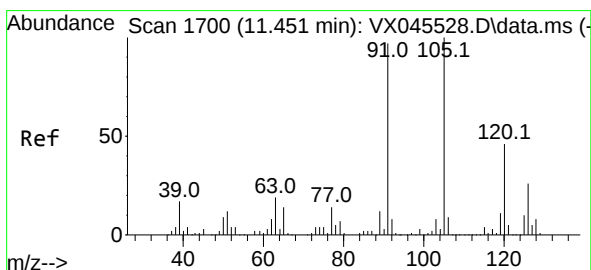
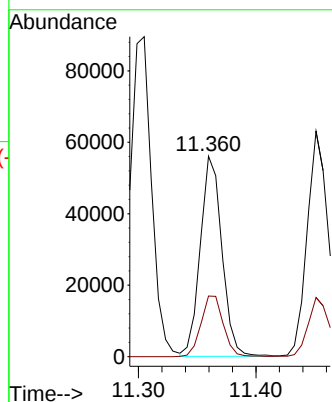
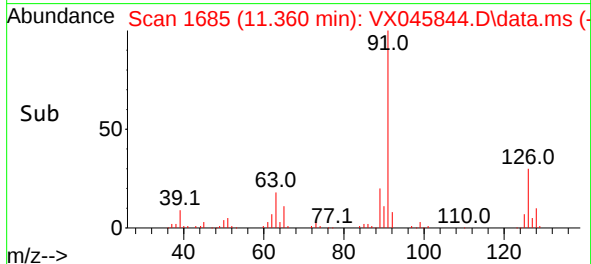
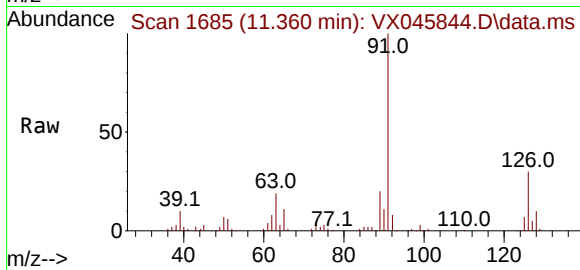
#79
2-Chlorotoluene
Concen: 19.495 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01

Tgt Ion: 91 Resp: 71895
Ion Ratio Lower Upper
91 100
126 31.3 15.8 47.4

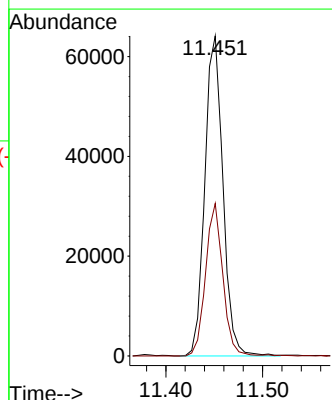
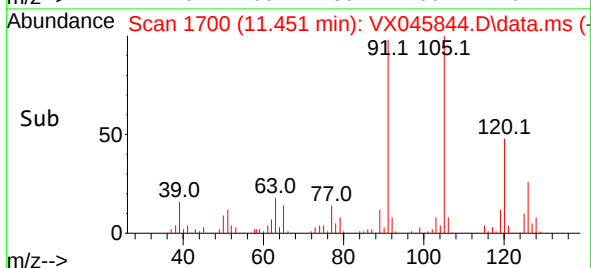
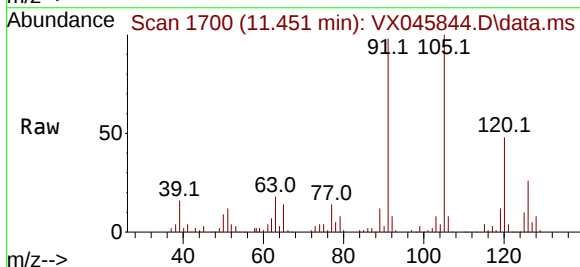
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.228 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

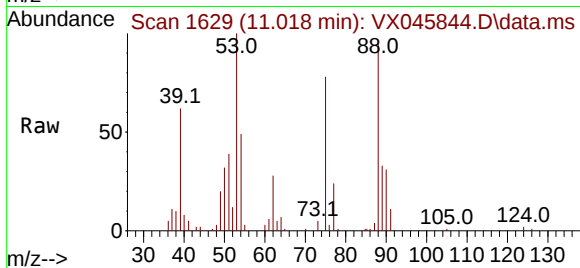
Tgt Ion:105 Resp: 83772
Ion Ratio Lower Upper
105 100
120 45.6 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.967 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

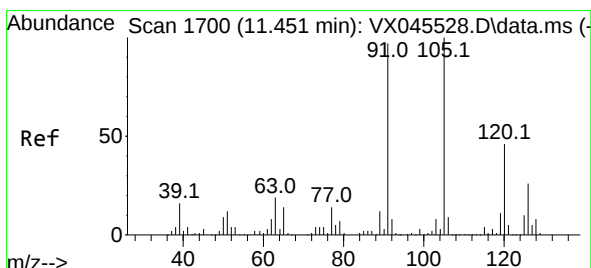
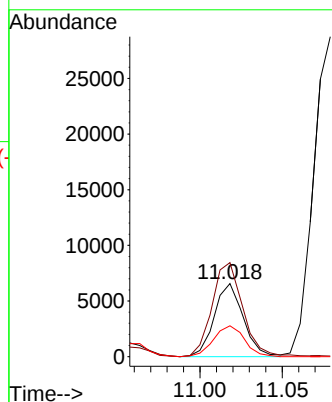
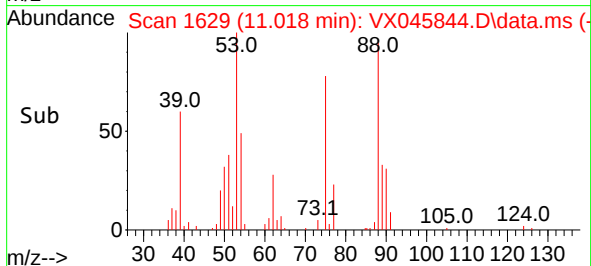
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 75 Resp: 8074
Ion Ratio Lower Upper
75 100
53 137.0 101.8 152.6
89 44.9 37.2 55.8

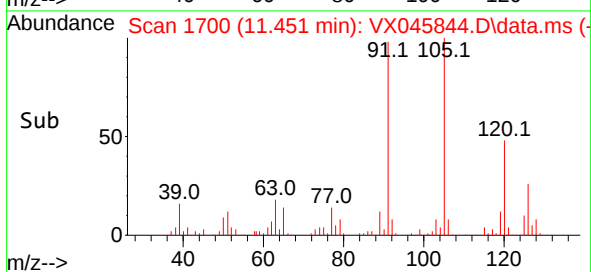
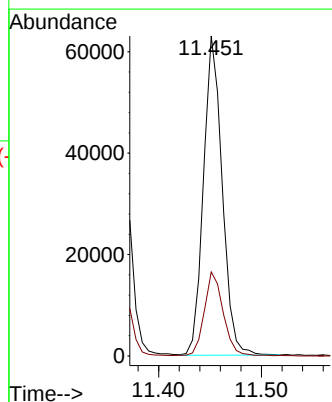
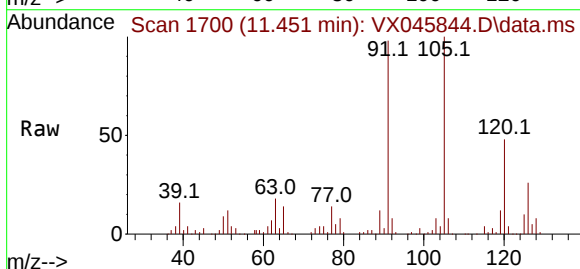
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#82
4-Chlorotoluene
Concen: 19.412 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Tgt Ion: 91 Resp: 79819
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.9





#83

tert-Butylbenzene

Concen: 20.113 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045844.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

Tgt Ion:119 Resp: 82464

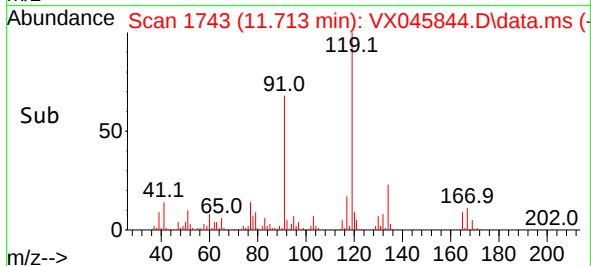
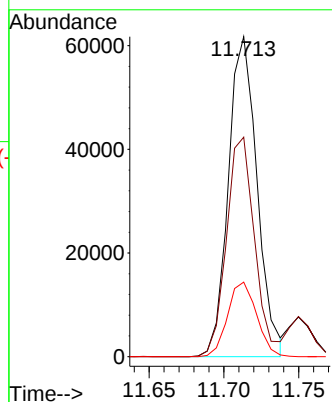
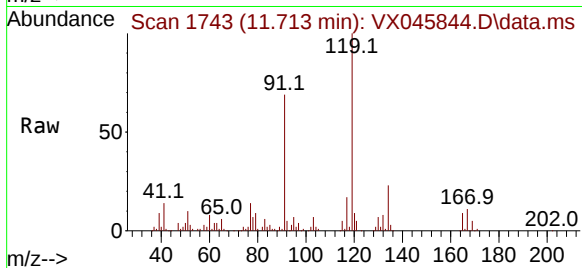
Ion	Ratio	Lower	Upper
119	100		
91	67.5	32.4	97.2
134	23.5	11.5	34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.931 ug/l

RT: 11.750 min Scan# 1749

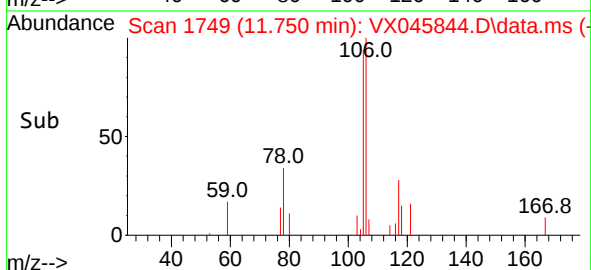
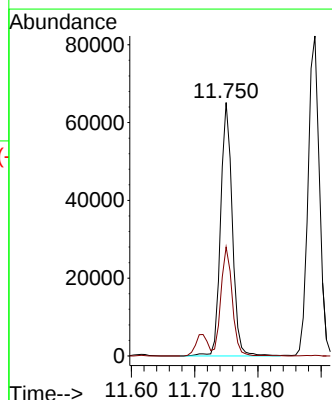
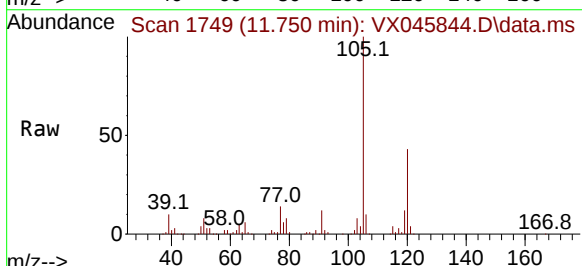
Delta R.T. -0.000 min

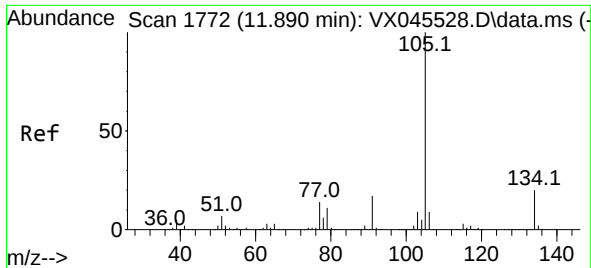
Lab File: VX045844.D

Acq: 18 Apr 2025 09:50

Tgt Ion:105 Resp: 82845

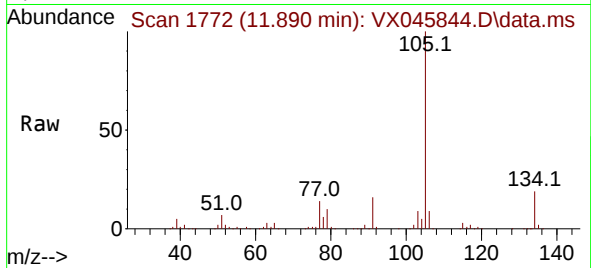
Ion	Ratio	Lower	Upper
105	100		
120	41.4	21.4	64.3





#85
sec-Butylbenzene
Concen: 20.140 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

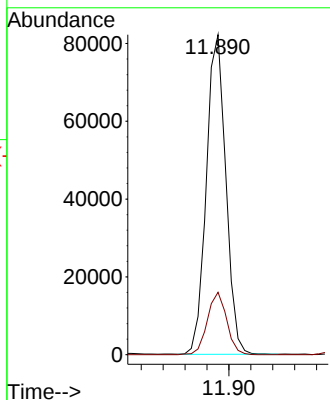
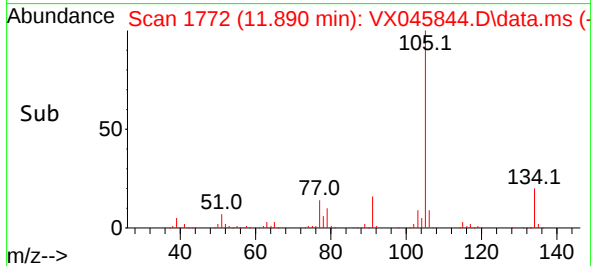
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion:105 Resp: 101425
Ion Ratio Lower Upper
105 100
134 19.3 9.6 28.6

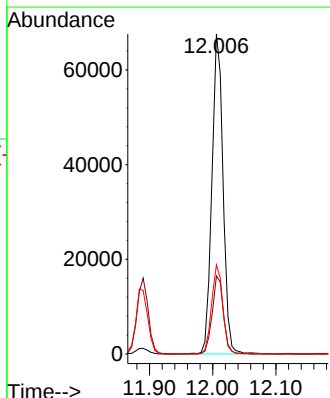
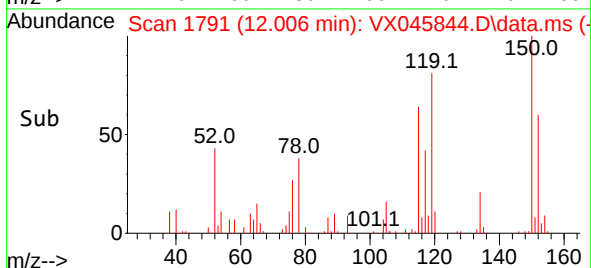
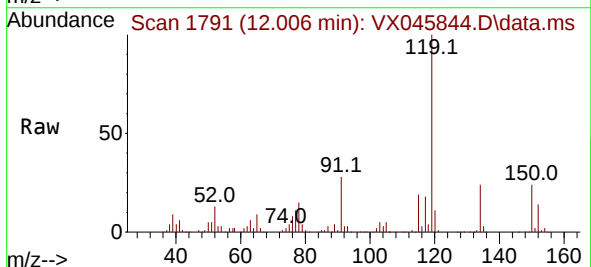
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#86
p-Isopropyltoluene
Concen: 19.994 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

Tgt Ion:119 Resp: 83012
Ion Ratio Lower Upper
119 100
134 24.5 12.6 37.8
91 27.8 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 19.208 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045844.D

Acq: 18 Apr 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

Tgt Ion:146 Resp: 40460

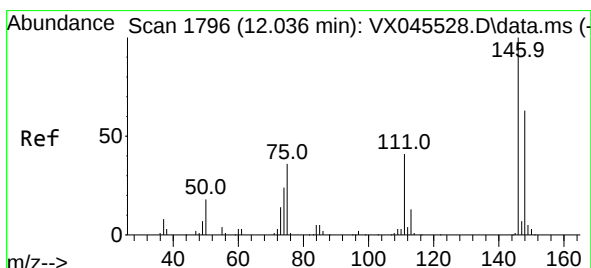
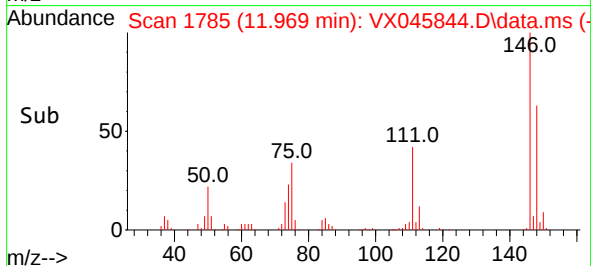
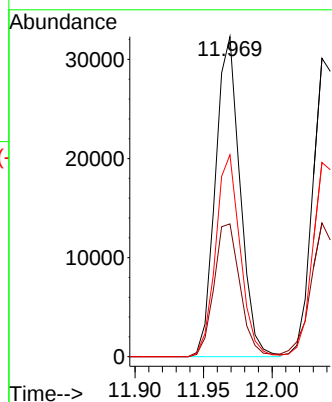
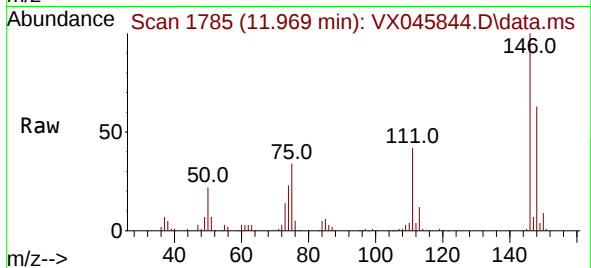
Ion	Ratio	Lower	Upper
146	100		
111	43.8	22.2	66.6
148	62.9	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#88

1,4-Dichlorobenzene

Concen: 18.762 ug/l

RT: 12.036 min Scan# 1796

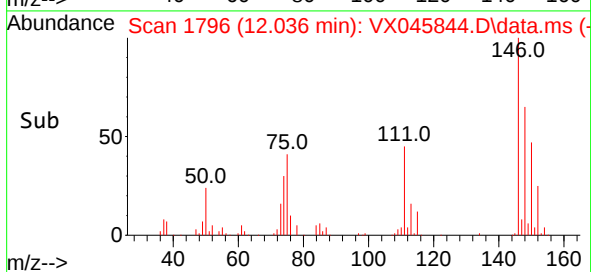
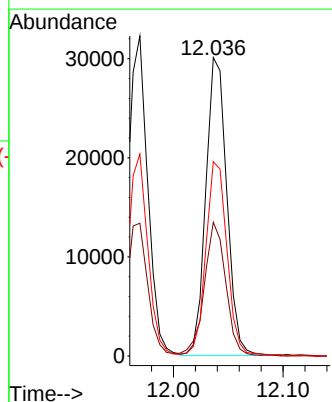
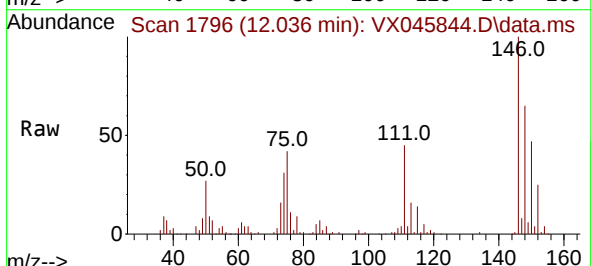
Delta R.T. -0.000 min

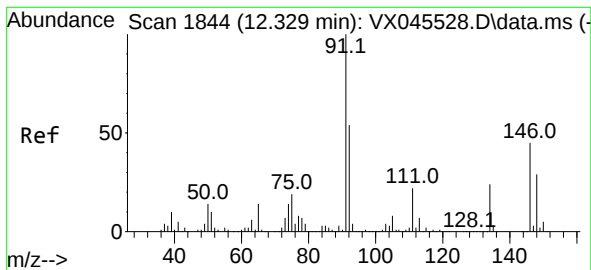
Lab File: VX045844.D

Acq: 18 Apr 2025 09:50

Tgt Ion:146 Resp: 40066

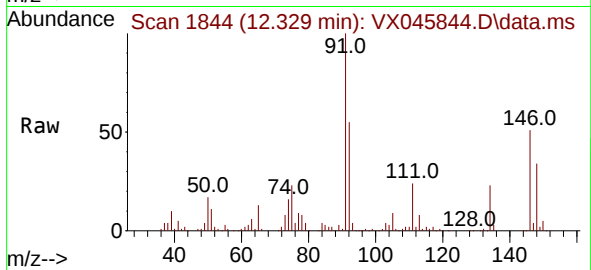
Ion	Ratio	Lower	Upper
146	100		
111	46.2	20.9	62.8
148	66.2	31.5	94.5





#89
n-Butylbenzene
Concen: 19.312 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

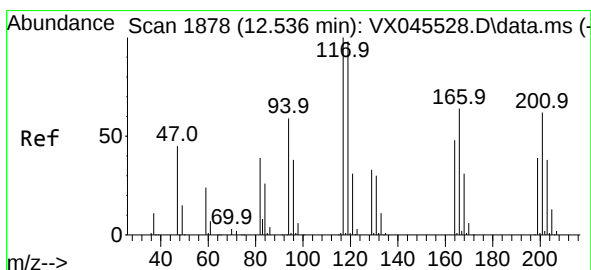
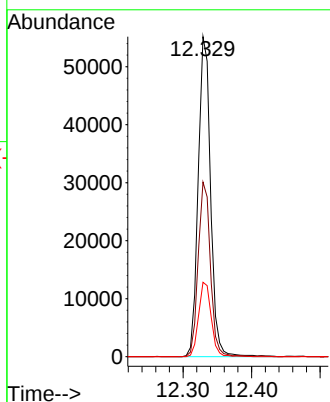
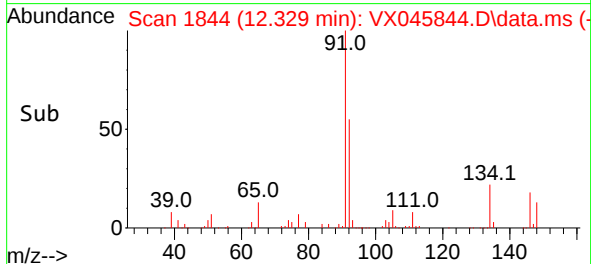
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 91 Resp: 69529
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.6
134 23.7 11.9 35.7

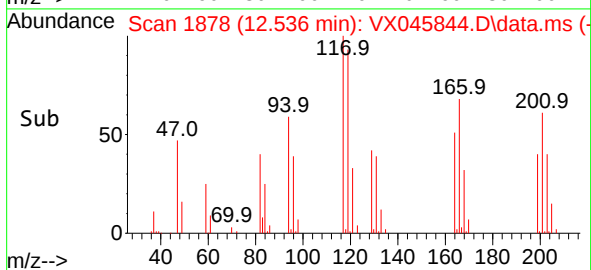
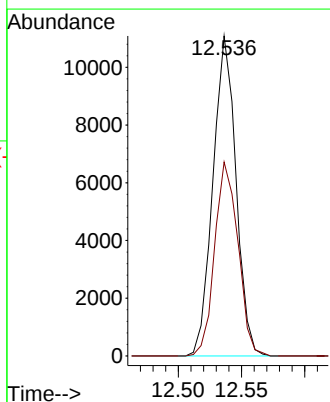
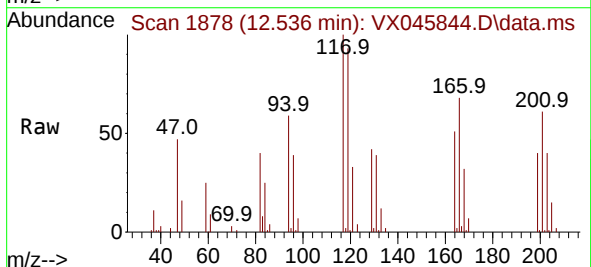
Manual Integrations
APPROVED

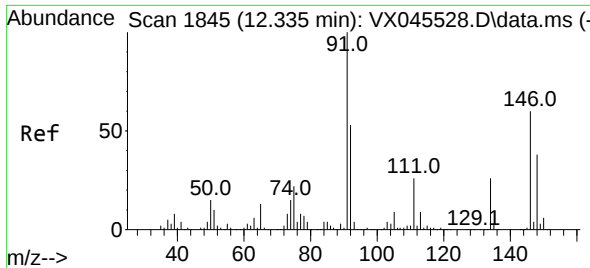
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#90
Hexachloroethane
Concen: 19.667 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

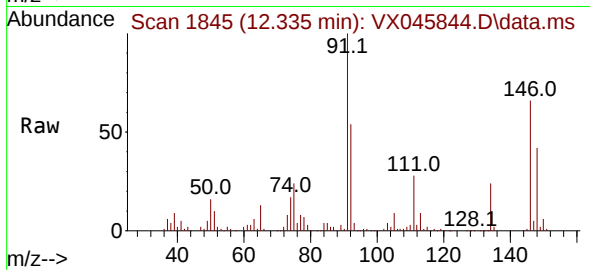
Tgt Ion:117 Resp: 14033
Ion Ratio Lower Upper
117 100
201 61.3 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 20.234 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

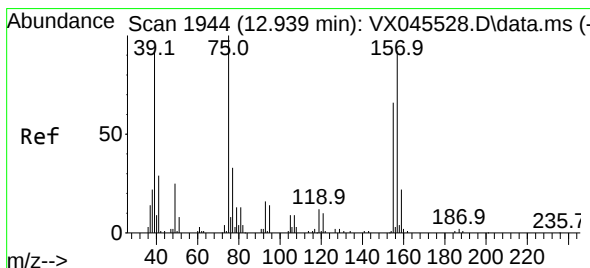
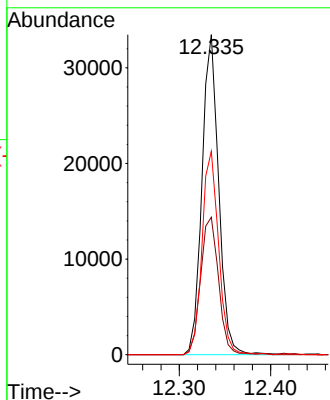
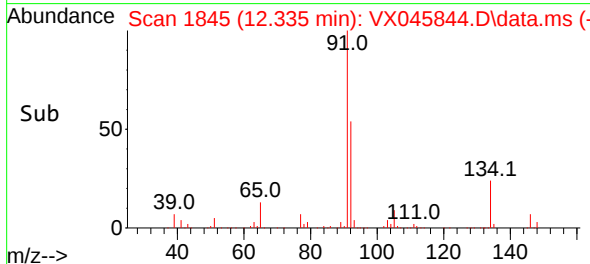
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



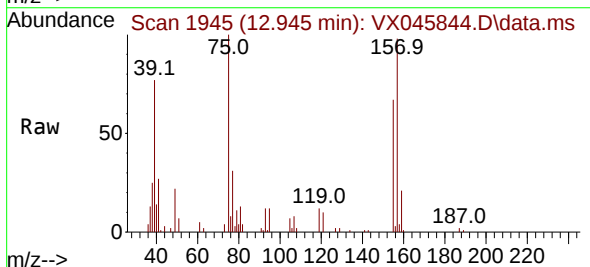
Tgt Ion:146 Resp: 42374
Ion Ratio Lower Upper
146 100
111 46.2 22.9 68.8
148 63.3 31.9 95.5

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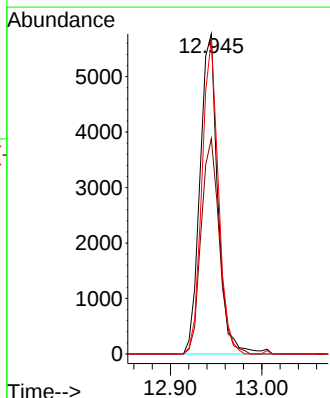
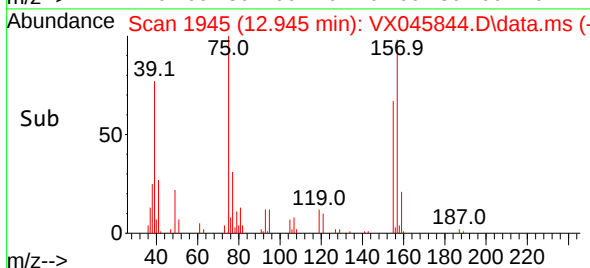
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025

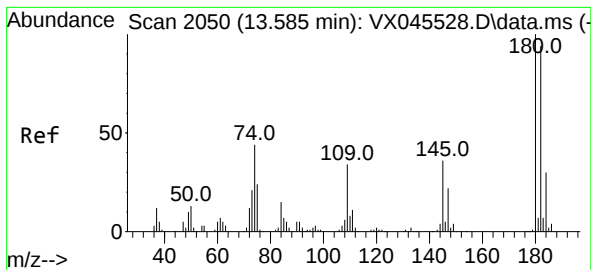


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.226 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50



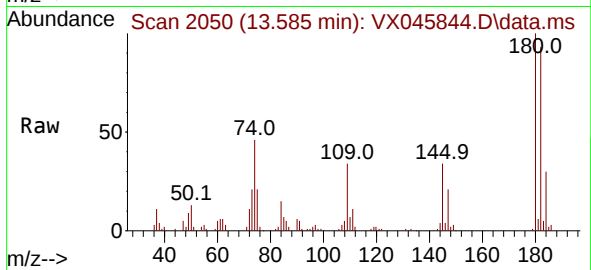
Tgt Ion: 75 Resp: 7810
Ion Ratio Lower Upper
75 100
155 68.3 34.9 104.7
157 90.6 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 20.222 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

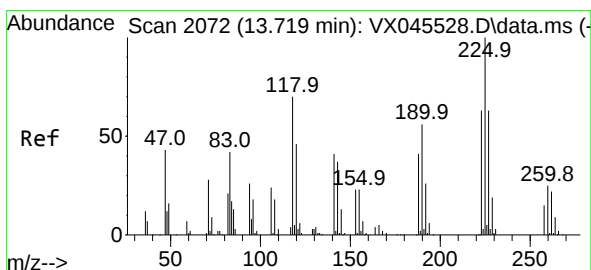
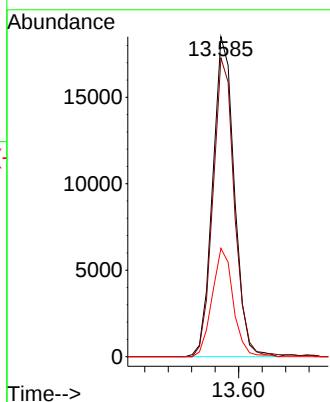
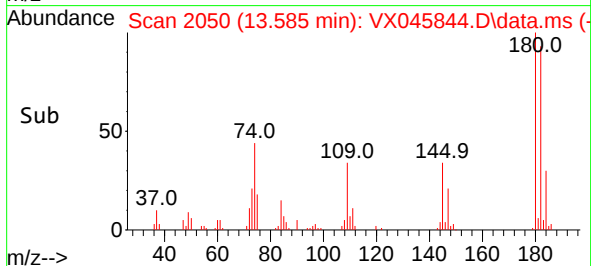
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



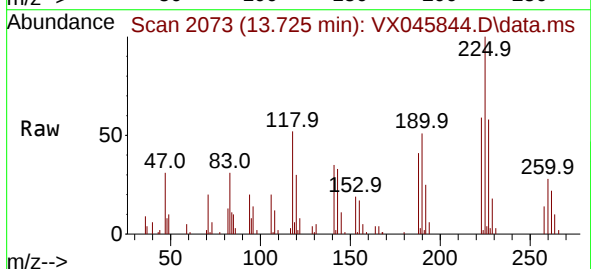
Tgt Ion:180 Resp: 2357
Ion Ratio Lower Upper
180 100
182 93.3 47.9 143.6
145 33.1 17.9 53.8

Manual Integrations
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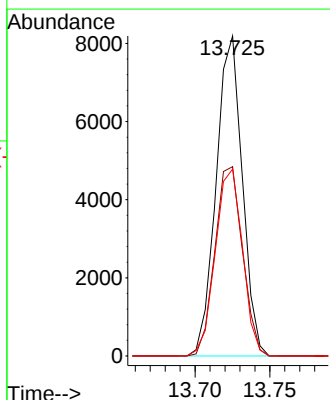
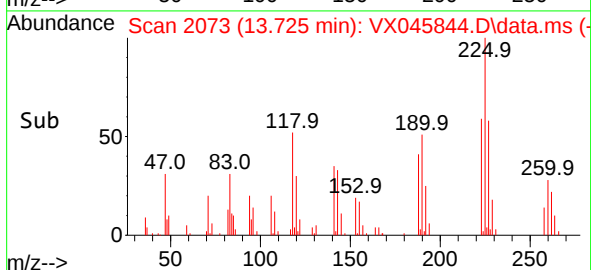
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#94
Hexachlorobutadiene
Concen: 19.836 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50



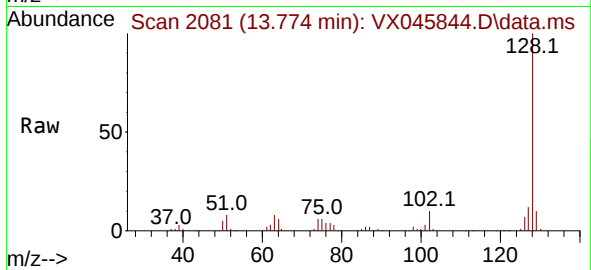
Tgt Ion:225 Resp: 9964
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.3
227 60.6 32.2 96.6





#95
Naphthalene
Concen: 20.049 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50

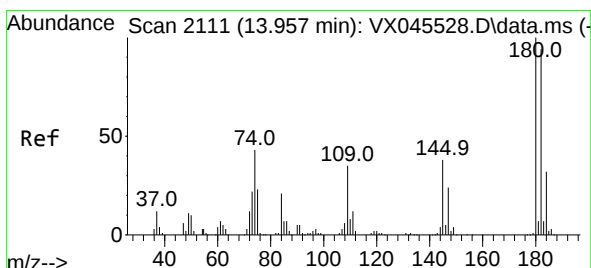
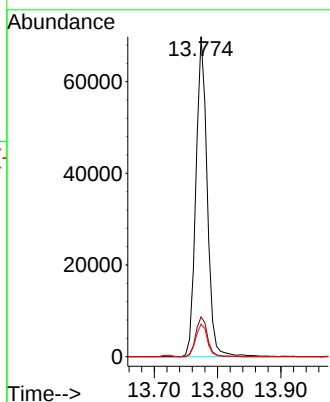
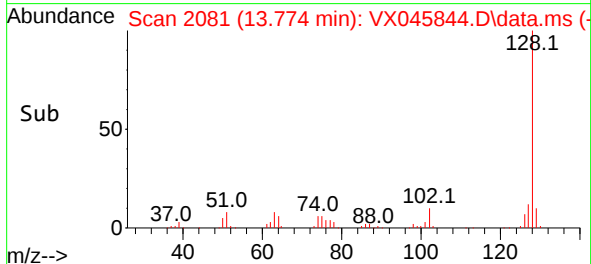
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



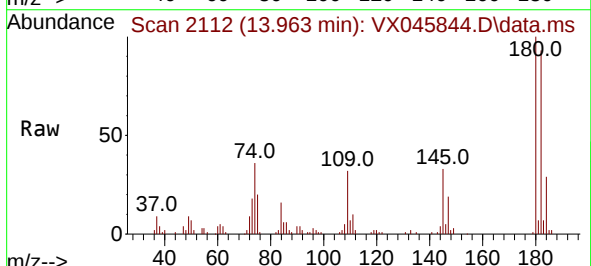
Tgt Ion:128 Resp: 8697
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.6 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.942 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045844.D
Acq: 18 Apr 2025 09:50



Tgt Ion:180 Resp: 24342
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 35.3 18.2 54.6

