

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
 Data File : VX045158.D
 Acq On : 06 Mar 2025 11:10
 Operator : JC/MD
 Sample : VX0306WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/10/2025
 Supervised By : Mahesh Dadoda 03/10/2025

Quant Time: Mar 07 00:37:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	97102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175752	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	147757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77517	50.187	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.380%			
35) Dibromofluoromethane	5.385	113	59755	50.846	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.700%			
50) Toluene-d8	8.647	98	214149	50.263	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.520%			
62) 4-Bromofluorobenzene	11.079	95	69431	49.179	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.360%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25313	20.710	ug/l	96
3) Chloromethane	1.307	50	28610	19.127	ug/l	99
4) Vinyl Chloride	1.374	62	28735	19.365	ug/l	96
5) Bromomethane	1.593	94	11051	18.945	ug/l	98
6) Chloroethane	1.660	64	11910	17.401	ug/l	94
7) Trichlorofluoromethane	1.861	101	41329	21.039	ug/l	98
8) Diethyl Ether	2.136	74	15031	19.563	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.312	101	25913	22.961	ug/l	99
10) Methyl Iodide	2.440	142	28535	20.232	ug/l	97
11) Tert butyl alcohol	2.995	59	24878	85.035	ug/l	99
12) 1,1-Dichloroethene	2.306	96	25437	21.319	ug/l	96
13) Acrolein	2.239	56	32240	95.330	ug/l	97
14) Allyl chloride	2.654	41	45464	21.406	ug/l	99
15) Acrylonitrile	3.068	53	80620	102.818	ug/l	100
16) Acetone	2.392	43	70356	98.177	ug/l	100
17) Carbon Disulfide	2.495	76	56434	17.758	ug/l	100
18) Methyl Acetate	2.709	43	38789	22.500	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	83027	20.741	ug/l	98
20) Methylene Chloride	2.782	84	28513	20.086	ug/l	93
21) trans-1,2-Dichloroethene	3.081	96	25882	21.957	ug/l	92
22) Diisopropyl ether	3.763	45	92263	21.360	ug/l	92
23) Vinyl Acetate	3.721	43	379422	105.258	ug/l	99
24) 1,1-Dichloroethane	3.605	63	50777	20.975	ug/l	99
25) 2-Butanone	4.568	43	112114	103.935	ug/l	100
26) 2,2-Dichloropropane	4.464	77	31636	27.861	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	30793	21.161	ug/l	95
28) Bromochloromethane	4.897	49	20937	18.145	ug/l	98
29) Tetrahydrofuran	5.007	42	72574	100.185	ug/l	99
30) Chloroform	5.092	83	50960	21.186	ug/l	100
31) Cyclohexane	5.458	56	46499	22.128	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	40911	21.059	ug/l	98
36) 1,1-Dichloropropene	5.684	75	34442	21.370	ug/l	99
37) Ethyl Acetate	4.714	43	41415	19.942	ug/l	100
38) Carbon Tetrachloride	5.672	117	33530	20.492	ug/l	98
39) Methylcyclohexane	7.372	83	44224	22.900	ug/l	97
40) Benzene	6.031	78	109500	21.516	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	23322	20.769	ug/l	99
42) 1,2-Dichloroethane	6.086	62	39213	21.397	ug/l	100
43) Isopropyl Acetate	6.342	43	62094	20.220	ug/l	100
44) Trichloroethene	7.123	130	24906	20.842	ug/l	97
45) 1,2-Dichloropropane	7.427	63	27481	21.002	ug/l	99
46) Dibromomethane	7.580	93	19832	21.443	ug/l	98
47) Bromodichloromethane	7.818	83	37772	20.821	ug/l	97
48) Methyl methacrylate	7.696	41	31277	20.301	ug/l	98
49) 1,4-Dioxane	7.665	88	13860	426.482	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	215309	104.420	ug/l	99
52) Toluene	8.714	92	65138	21.814	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	30950	20.407	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	37460	21.182	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	24854	20.219	ug/l	97
56) Ethyl methacrylate	9.116	69	37529	20.084	ug/l	97
57) 1,3-Dichloropropane	9.305	76	43951	20.660	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	89701	98.410	ug/l	99
59) 2-Hexanone	9.433	43	158142	105.853	ug/l	99
60) Dibromochloromethane	9.518	129	25020	19.466	ug/l	99
61) 1,2-Dibromoethane	9.610	107	24964	20.343	ug/l	100
64) Tetrachloroethene	9.268	164	21040	22.233	ug/l	91
65) Chlorobenzene	10.079	112	67652	21.638	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	21012	20.181	ug/l	97
67) Ethyl Benzene	10.189	91	118147	21.687	ug/l	99
68) m/p-Xylenes	10.299	106	87720	43.986	ug/l	99
69) o-Xylene	10.640	106	43323	21.539	ug/l	99
70) Styrene	10.652	104	70623	21.700	ug/l	99
71) Bromoform	10.799	173	15238	19.408	ug/l #	100
73) Isopropylbenzene	10.963	105	111617	21.304	ug/l	100
74) N-amyl acetate	10.841	43	50220	20.428	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	39941	20.775	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31293m	20.030	ug/l	
77) Bromobenzene	11.195	156	25608	20.716	ug/l	100
78) n-propylbenzene	11.305	91	126790	21.423	ug/l	100
79) 2-Chlorotoluene	11.360	91	77393	20.533	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	91126	21.511	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7740	16.954	ug/l #	82
82) 4-Chlorotoluene	11.451	91	87322	21.257	ug/l	99
83) tert-Butylbenzene	11.713	119	91061	20.921	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	91832	21.544	ug/l	100
85) sec-Butylbenzene	11.890	105	112914	21.656	ug/l	100
86) p-Isopropyltoluene	12.006	119	90968	21.589	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	45783	20.761	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	46189	20.703	ug/l	97
89) n-Butylbenzene	12.329	91	79568	21.925	ug/l	99
90) Hexachloroethane	12.536	117	14633	19.200	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	46647	21.087	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7641	20.400	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	26728	21.219	ug/l	99
94) Hexachlorobutadiene	13.725	225	11477	22.224	ug/l	96
95) Naphthalene	13.774	128	102859	21.254	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	28765	21.647	ug/l	99

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

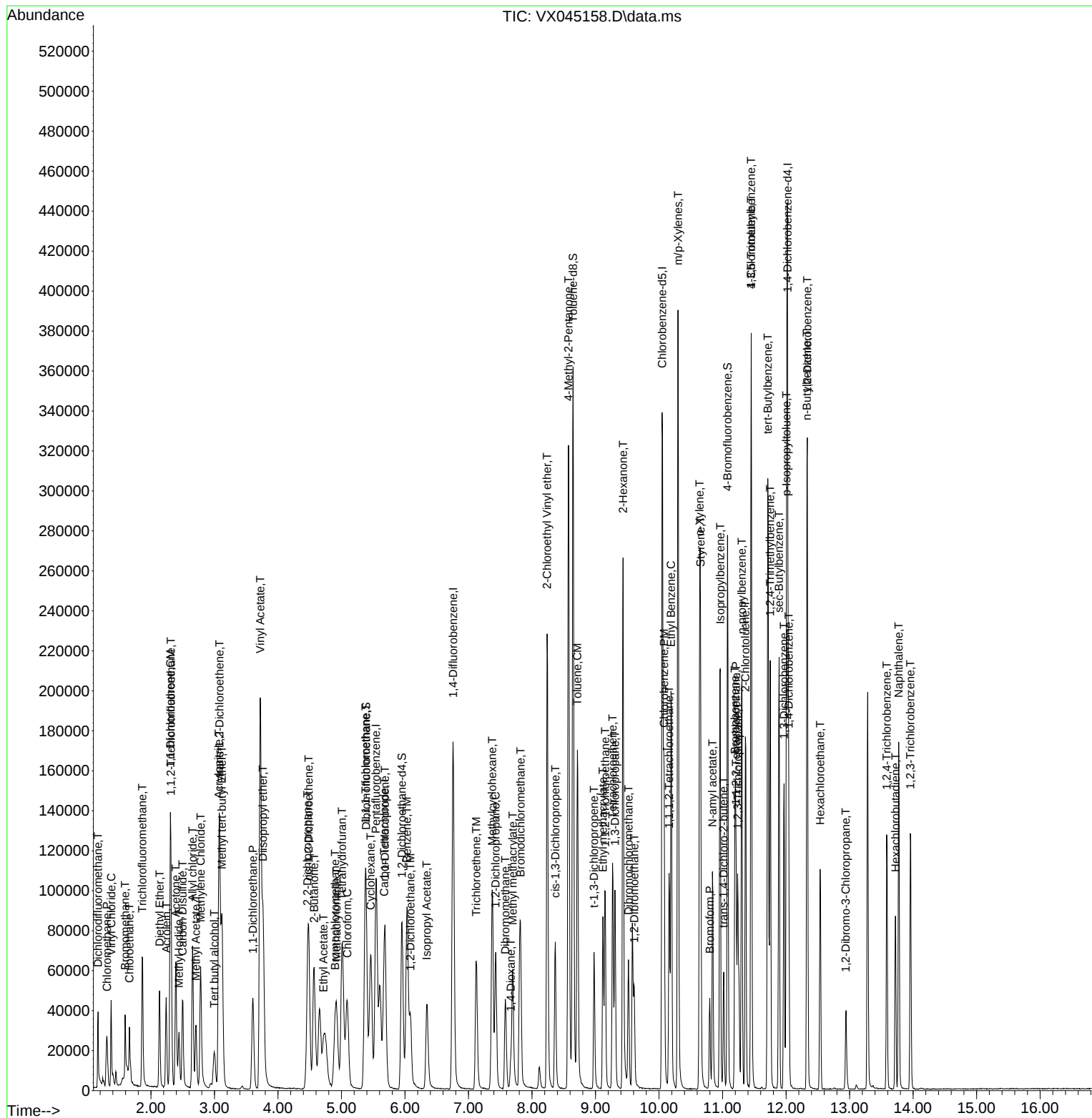
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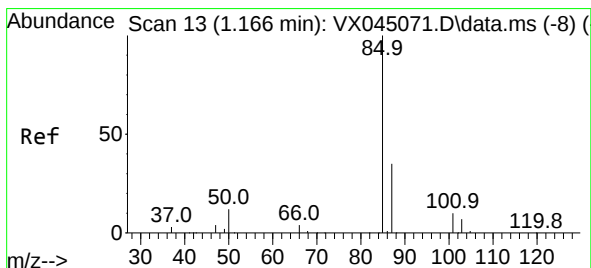
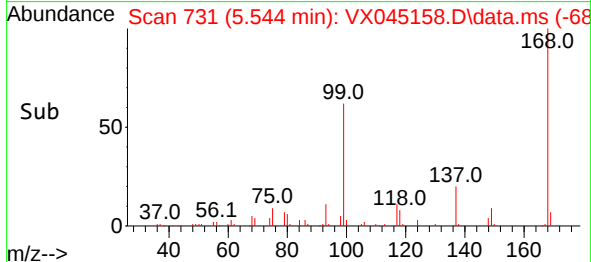
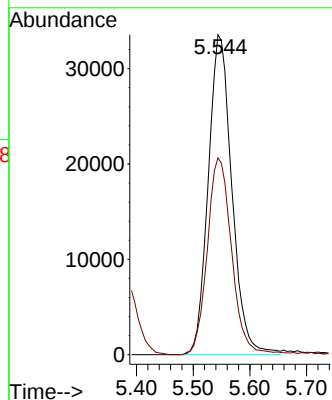
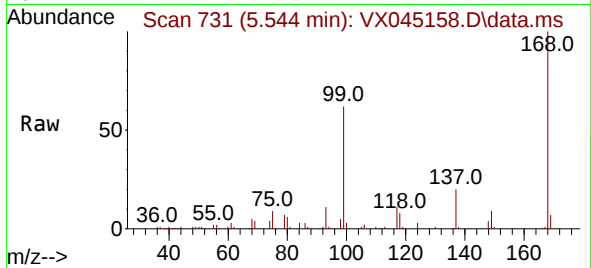
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045158.D
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MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 9710
Ion Ratio Lower Upper
168 100
99 61.5 48.2 72.4

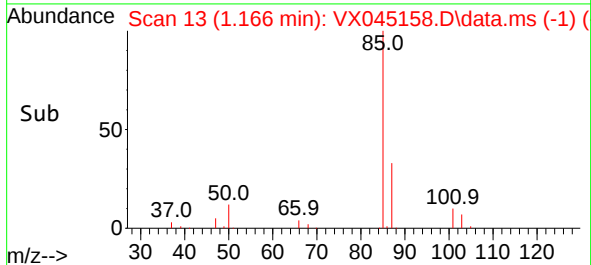
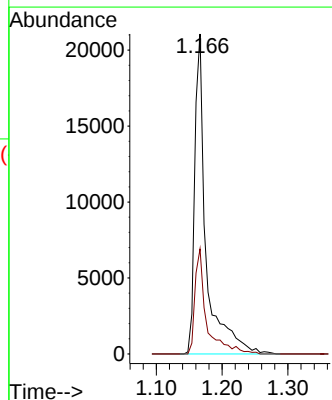
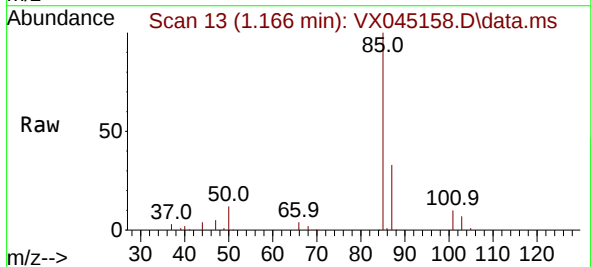
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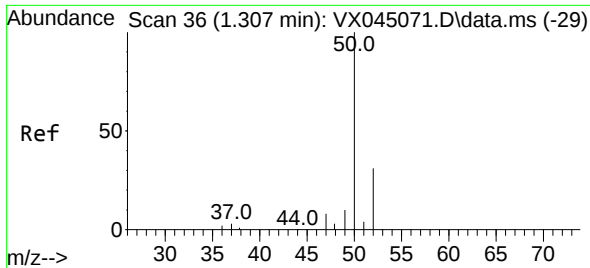
Reviewed By :John Carlone 03/10/2025
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#2
Dichlorodifluoromethane
Concen: 20.710 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Tgt Ion: 85 Resp: 25313
Ion Ratio Lower Upper
85 100
87 32.8 17.4 52.3





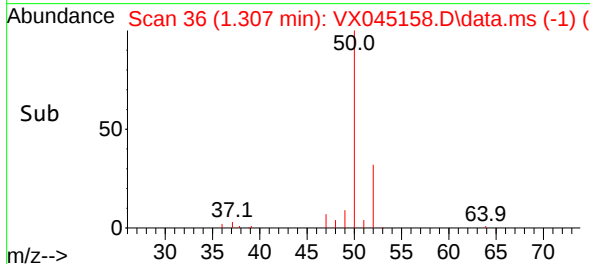
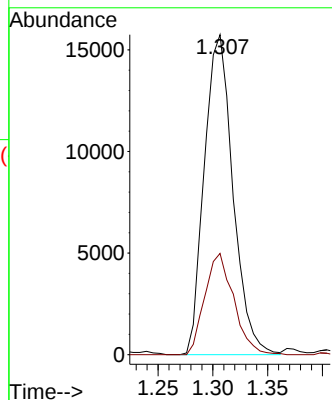
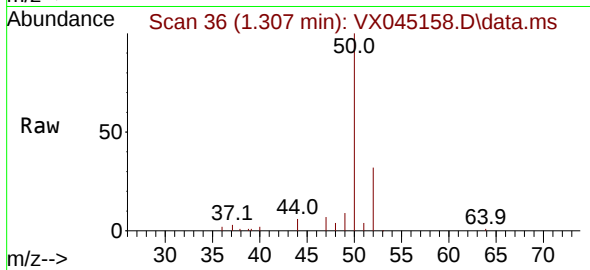
#3
Chloromethane
Concen: 19.127 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion: 50 Resp: 28610
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.4

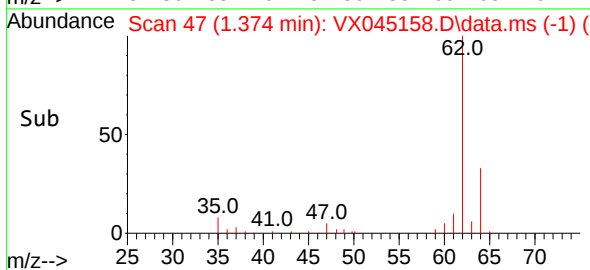
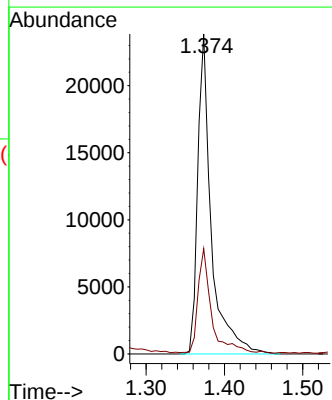
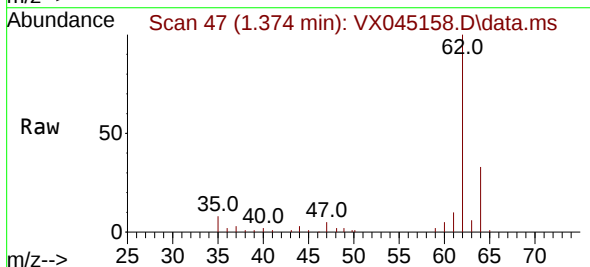
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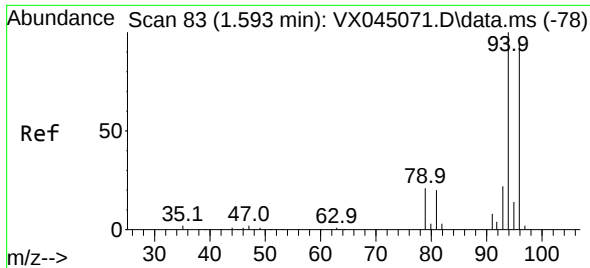
Reviewed By :John Carlone 03/10/2025
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#4
Vinyl Chloride
Concen: 19.365 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

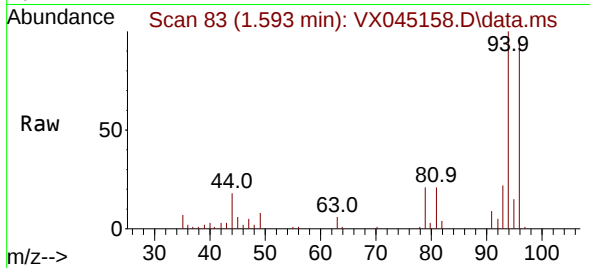
Tgt Ion: 62 Resp: 28735
Ion Ratio Lower Upper
62 100
64 32.4 24.3 36.5





#5
Bromomethane
Concen: 18.945 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

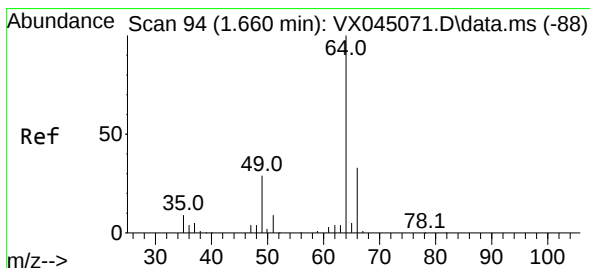
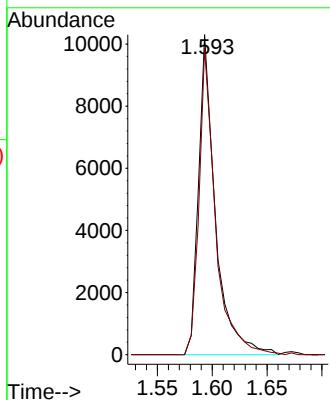
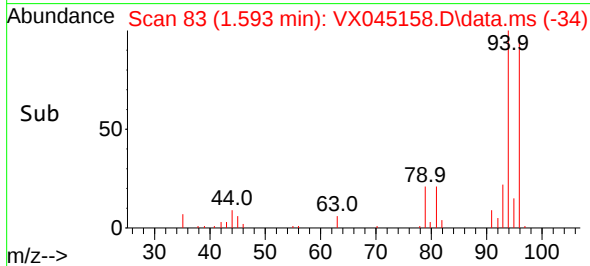
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Tgt Ion: 94 Resp: 1105
Ion Ratio Lower Upper
94 100
96 95.7 75.0 112.4

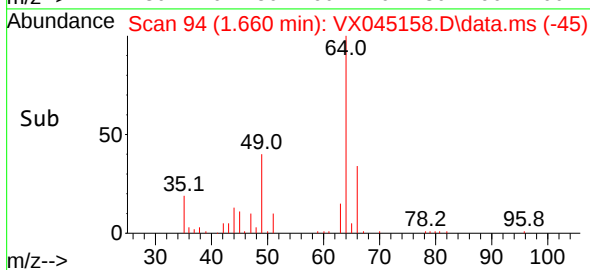
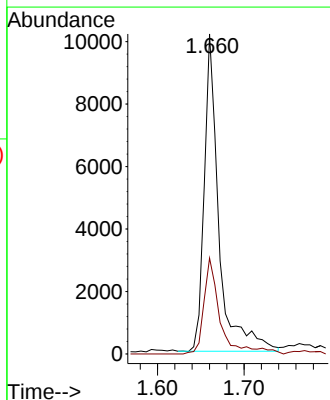
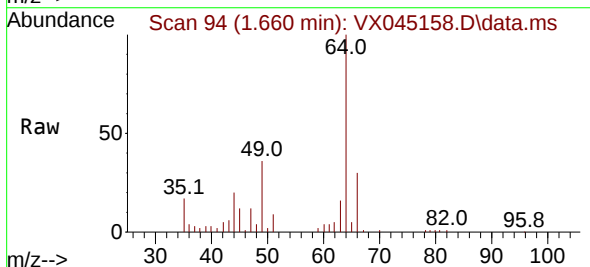
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#6
Chloroethane
Concen: 17.401 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX045158.D
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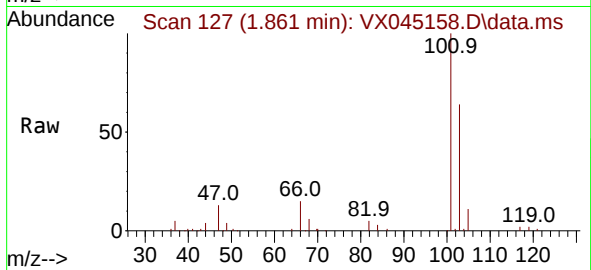
Tgt Ion: 64 Resp: 11910
Ion Ratio Lower Upper
64 100
66 30.2 26.7 40.1





#7
Trichlorofluoromethane
Concen: 21.039 ug/l
RT: 1.861 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX045158.D
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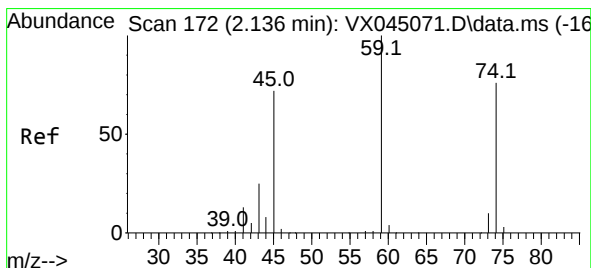
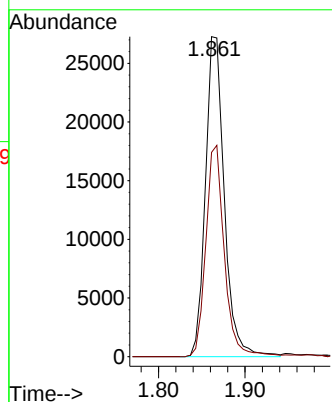
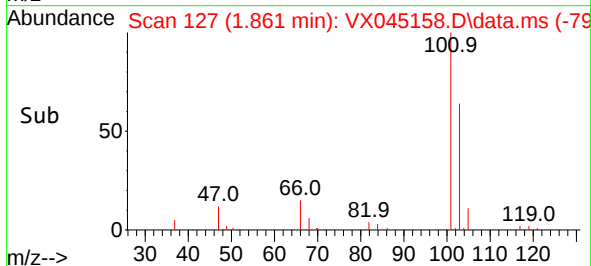
Instrument :
MSVOA_X
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VX0306WBS01



Tgt Ion:101 Resp: 41329
Ion Ratio Lower Upper
101 100
103 63.8 52.1 78.1

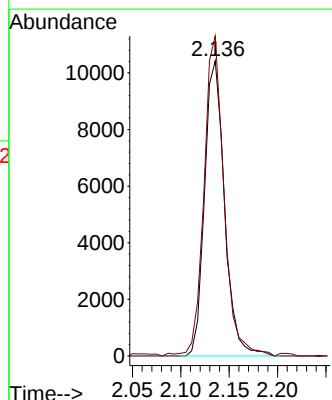
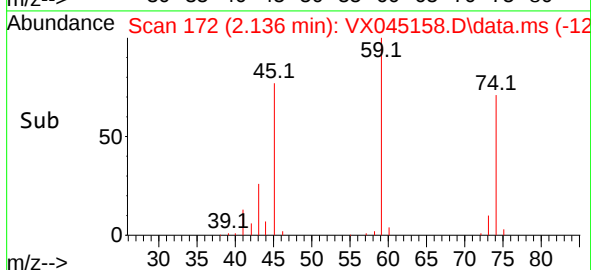
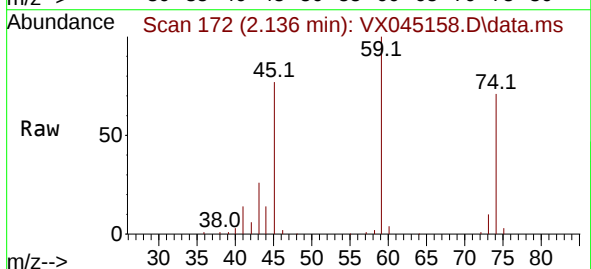
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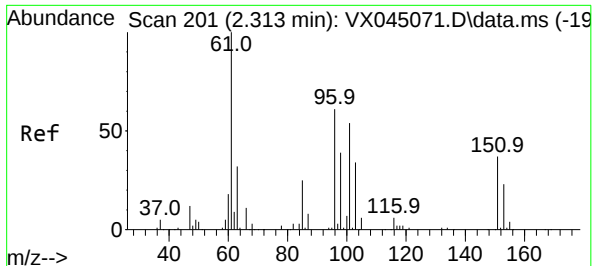
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#8
Diethyl Ether
Concen: 19.563 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Acq: 06 Mar 2025 11:10

Tgt Ion: 74 Resp: 15031
Ion Ratio Lower Upper
74 100
45 108.5 51.5 154.5





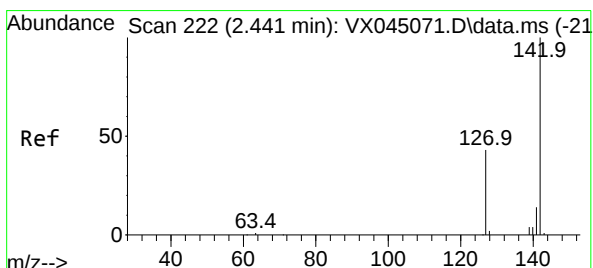
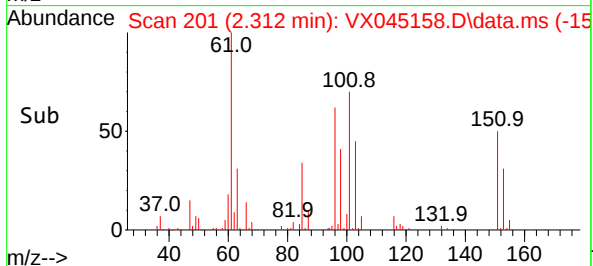
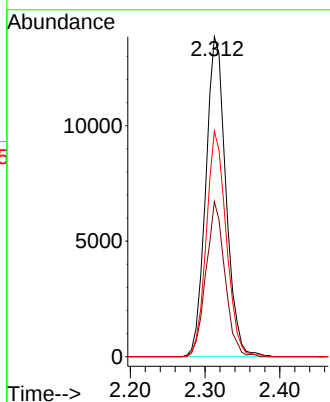
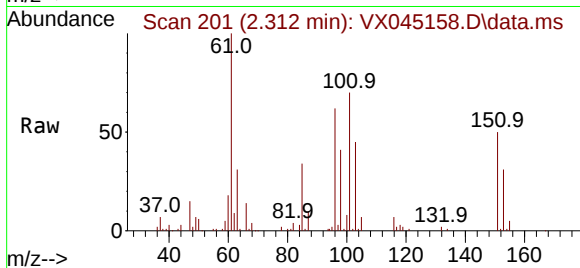
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.961 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion:101 Resp: 2591
Ion Ratio Lower Upper
101 100
85 45.6 36.2 54.4
151 69.8 56.4 84.6

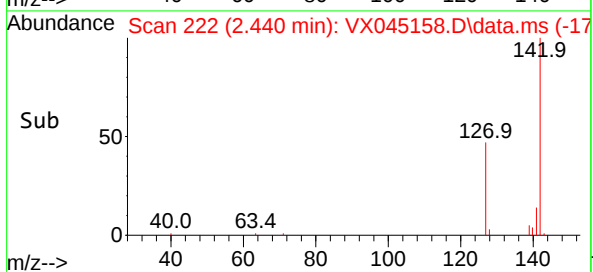
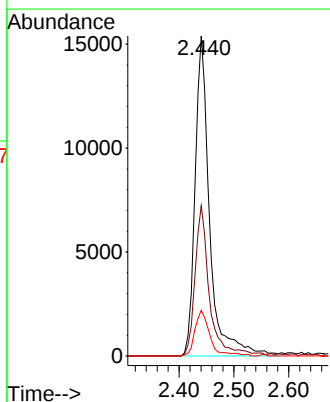
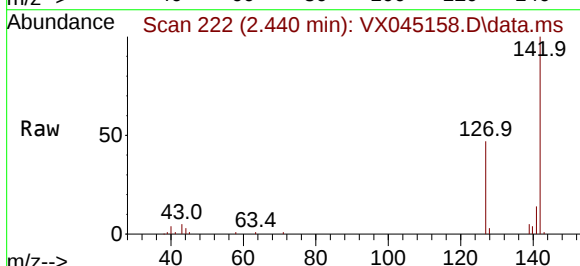
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#10
Methyl Iodide
Concen: 20.232 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

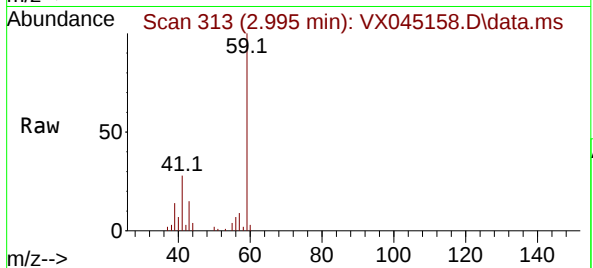
Tgt Ion:142 Resp: 28535
Ion Ratio Lower Upper
142 100
127 46.5 35.4 53.2
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 85.035 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

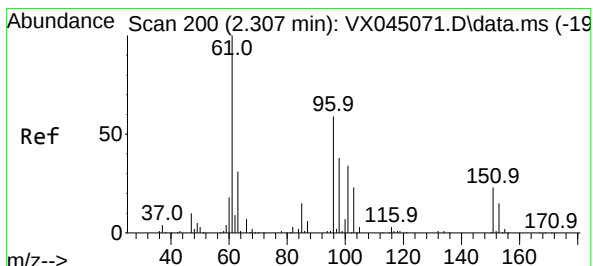
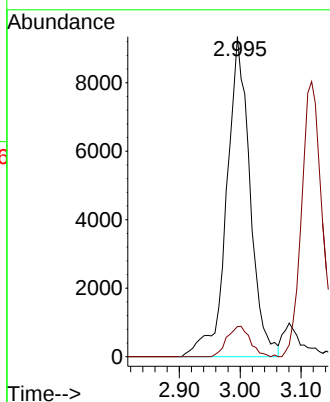
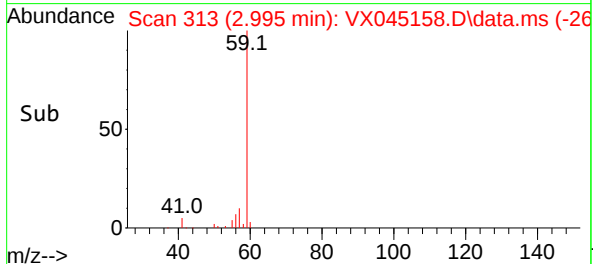
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



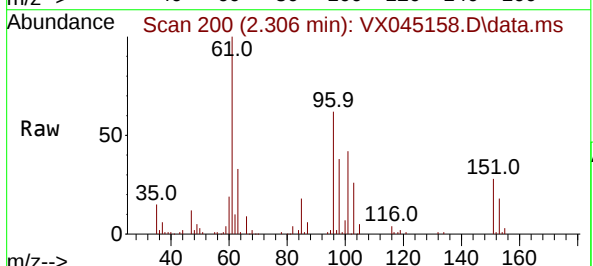
Tgt Ion: 59 Resp: 24878
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.8

Manual Integrations
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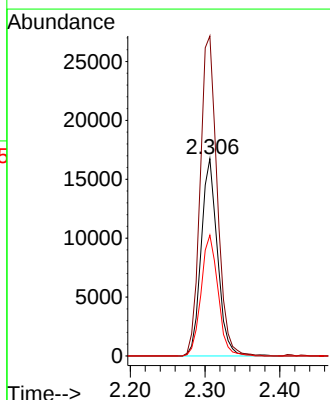
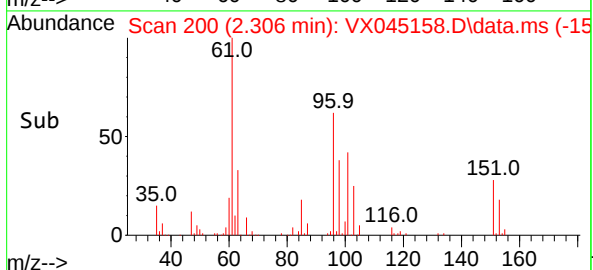
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

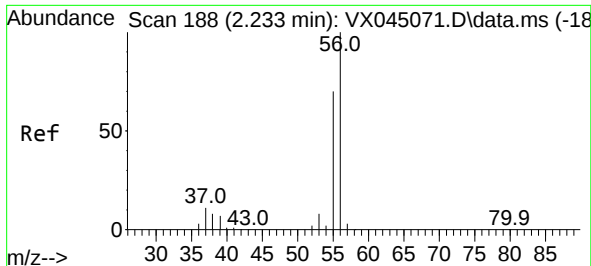


#12
1,1-Dichloroethene
Concen: 21.319 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10



Tgt Ion: 96 Resp: 25437
Ion Ratio Lower Upper
96 100
61 162.3 134.6 202.0
98 61.3 51.0 76.6





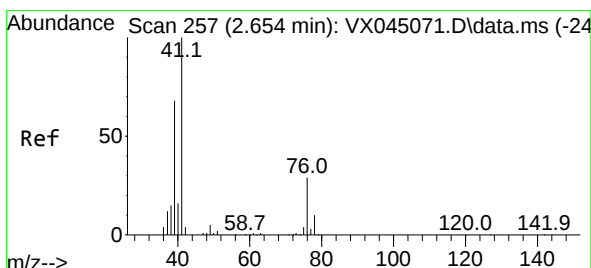
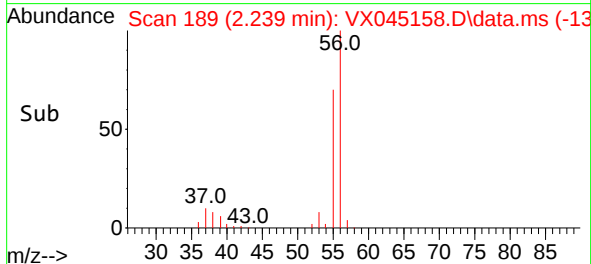
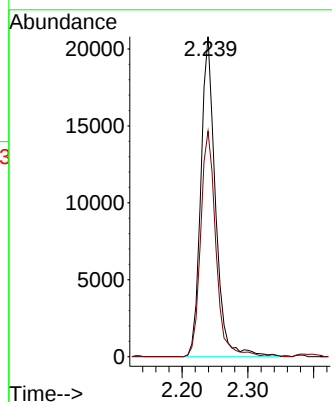
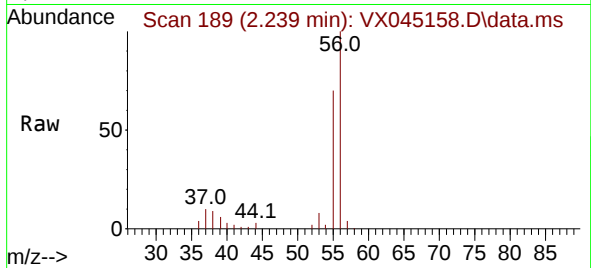
#13
Acrolein
Concen: 95.330 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion: 56 Resp: 32240
Ion Ratio Lower Upper
56 100
55 72.9 56.2 84.4

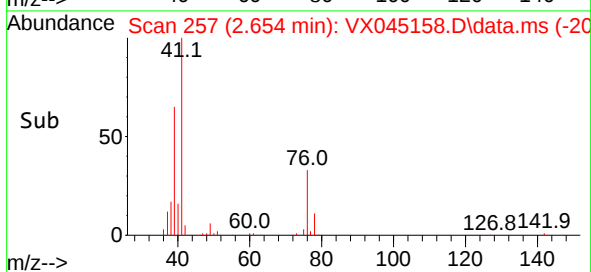
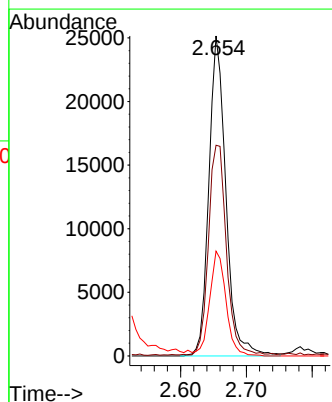
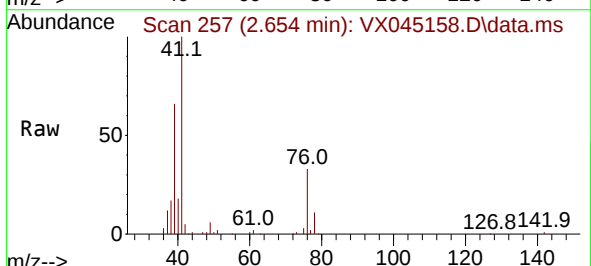
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#14
Allyl chloride
Concen: 21.406 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Tgt Ion: 41 Resp: 45464
Ion Ratio Lower Upper
41 100
39 68.7 53.8 80.8
76 31.5 25.2 37.8





#15

Acrylonitrile

Concen: 102.818 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX045158.D

Acq: 06 Mar 2025 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBS01

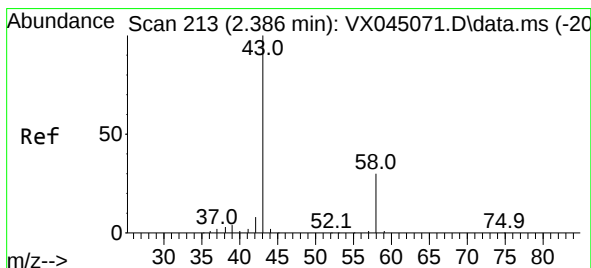
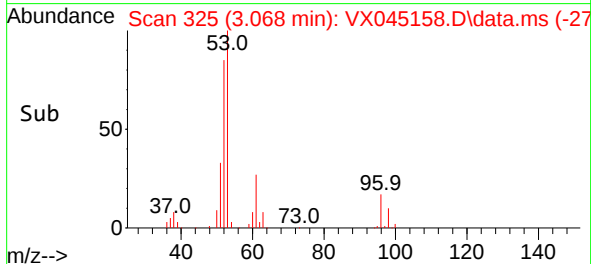
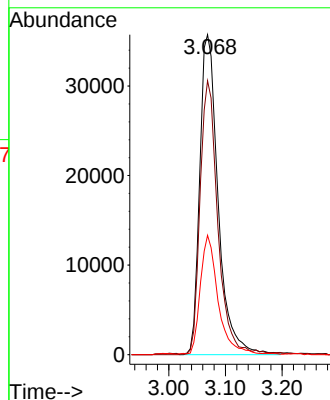
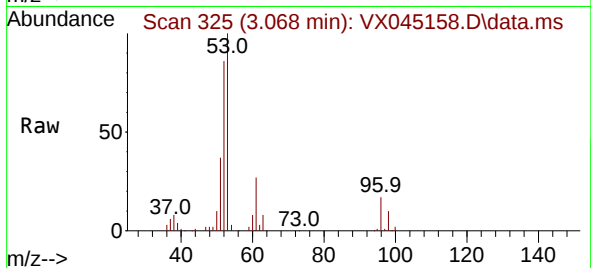
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.2	99.2
51	35.7	29.0	43.4

Manual Integrations

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Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#16

Acetone

Concen: 98.177 ug/l

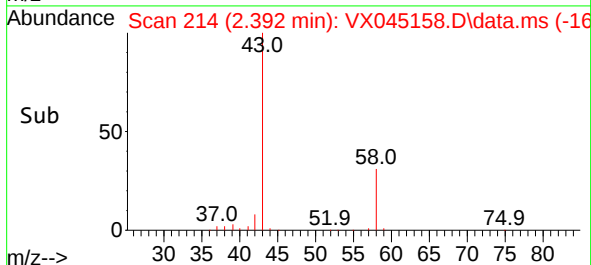
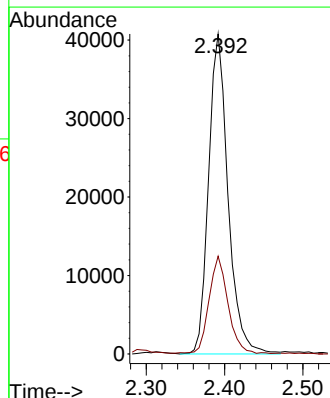
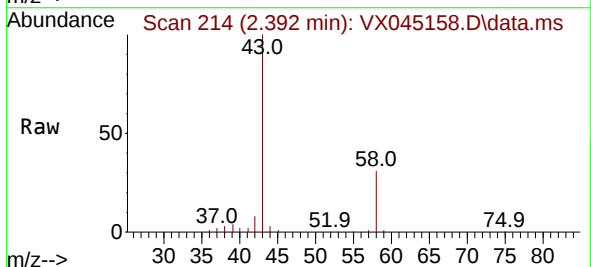
RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX045158.D

Acq: 06 Mar 2025 11:10

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.3	24.2	36.4





#17

Carbon Disulfide

Concen: 17.758 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045158.D

Acq: 06 Mar 2025 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBS01

Tgt Ion: 76 Resp: 56434

Ion Ratio Lower Upper

76 100

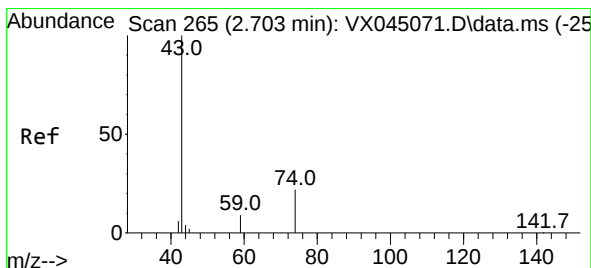
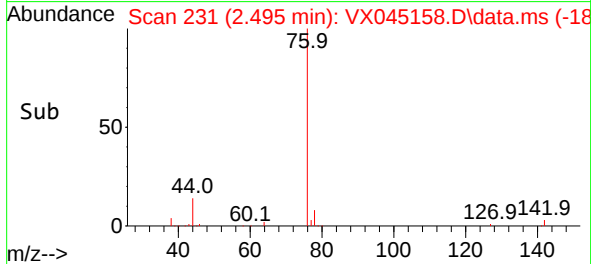
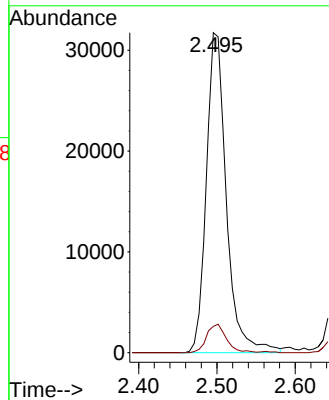
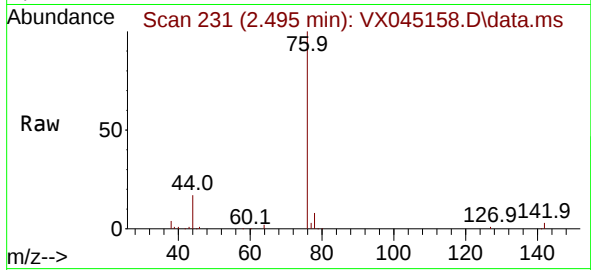
78 8.2 6.6 9.8

Manual Integrations

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Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#18

Methyl Acetate

Concen: 22.500 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX045158.D

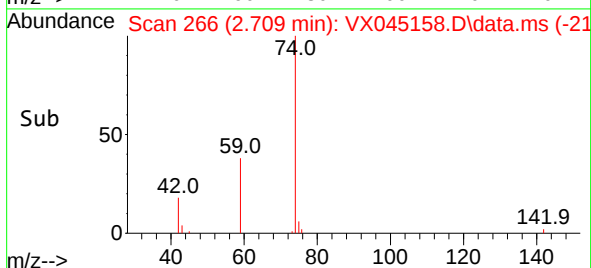
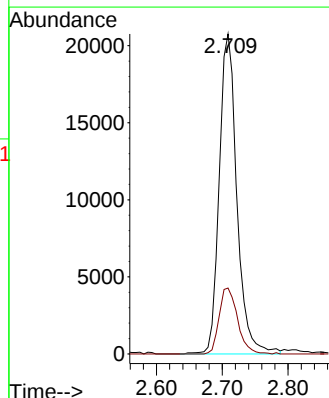
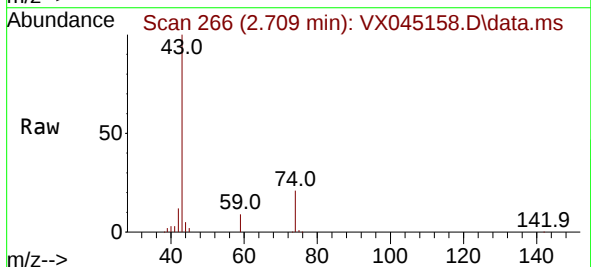
Acq: 06 Mar 2025 11:10

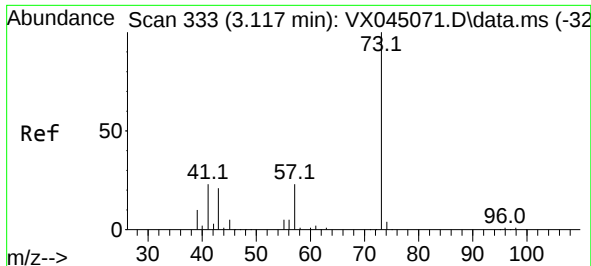
Tgt Ion: 43 Resp: 38789

Ion Ratio Lower Upper

43 100

74 21.5 17.4 26.2





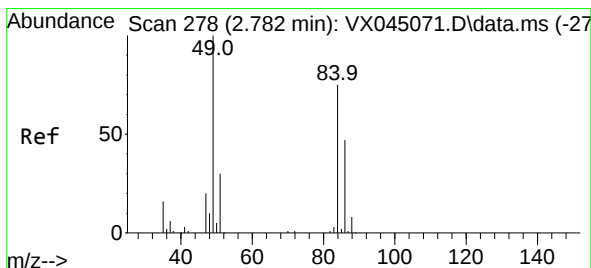
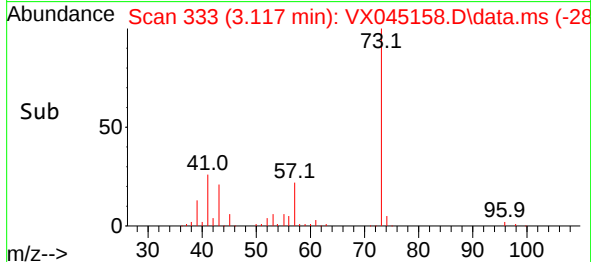
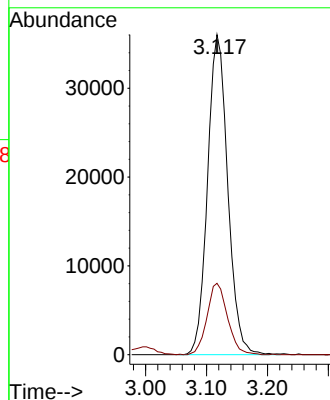
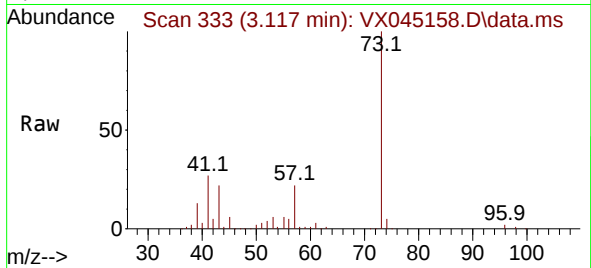
#19
Methyl tert-butyl Ether
Concen: 20.741 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion: 73 Resp: 8302
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7

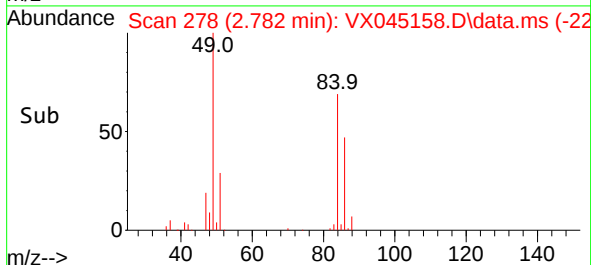
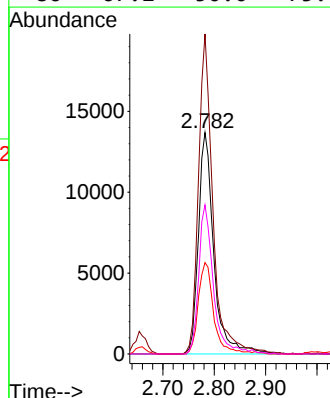
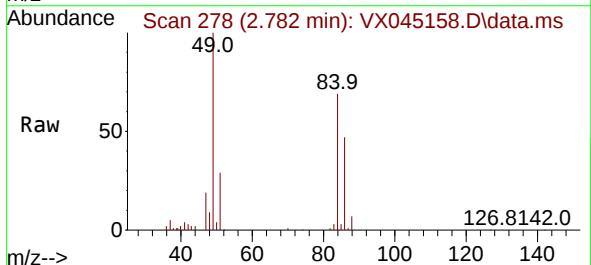
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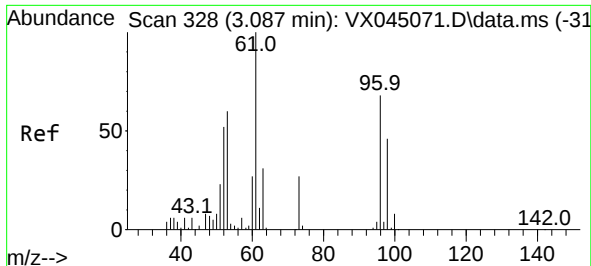
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#20
Methylene Chloride
Concen: 20.086 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Tgt Ion: 84 Resp: 28513
Ion Ratio Lower Upper
84 100
49 144.5 106.5 159.7
51 41.2 32.1 48.1
86 67.2 50.0 75.0





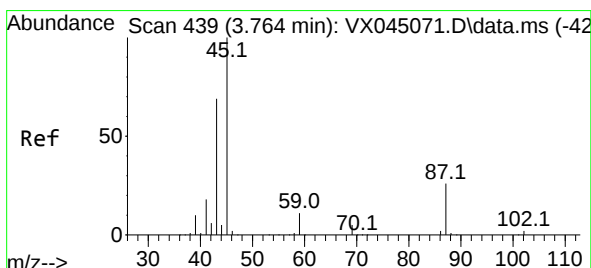
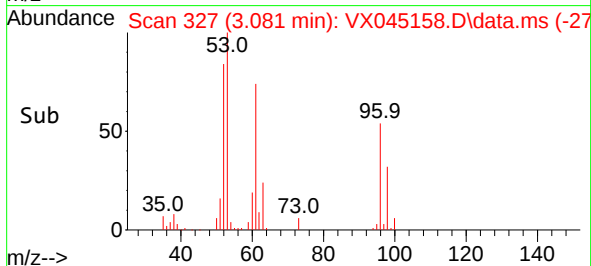
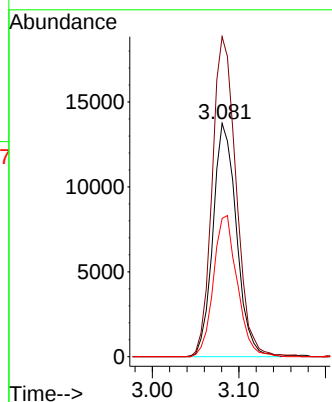
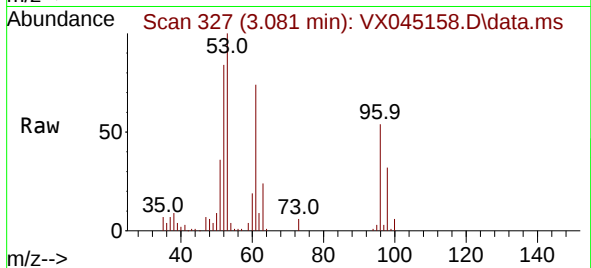
#21
trans-1,2-Dichloroethene
Concen: 21.957 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion: 96 Resp: 2588
Ion Ratio Lower Upper
96 100
61 137.2 117.0 175.4
98 59.2 53.4 80.2

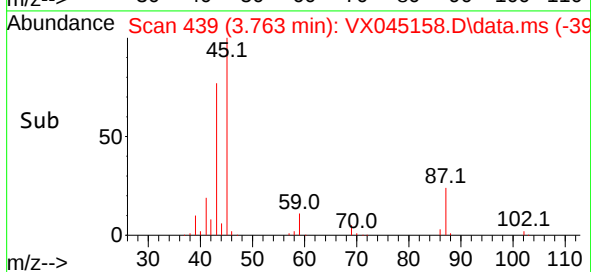
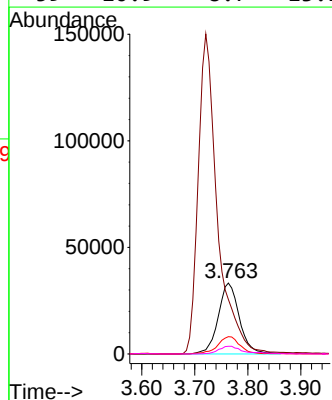
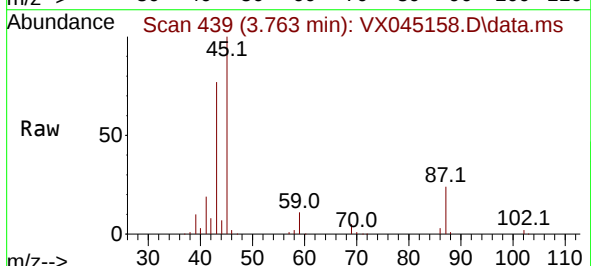
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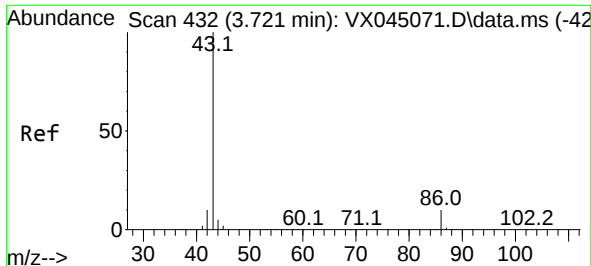
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#22
Diisopropyl ether
Concen: 21.360 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Tgt Ion: 45 Resp: 92263
Ion Ratio Lower Upper
45 100
43 77.1 54.9 82.3
87 24.5 21.0 31.4
59 10.9 8.7 13.1





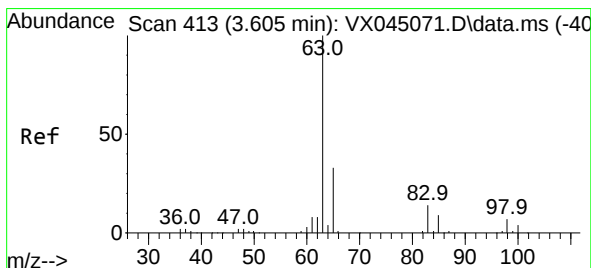
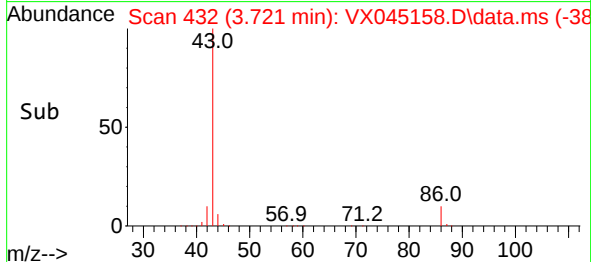
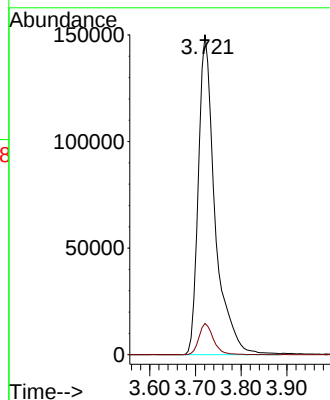
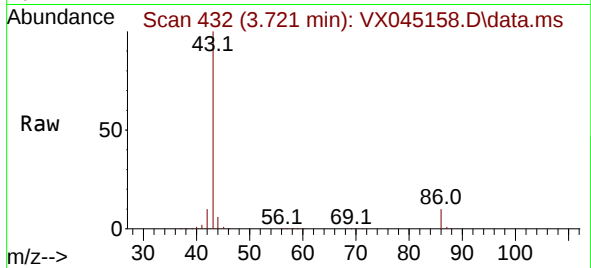
#23
 Vinyl Acetate
 Concen: 105.258 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045158.D
 Acq: 06 Mar 2025 11:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBS01

Tgt Ion: 43 Resp: 37942
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1

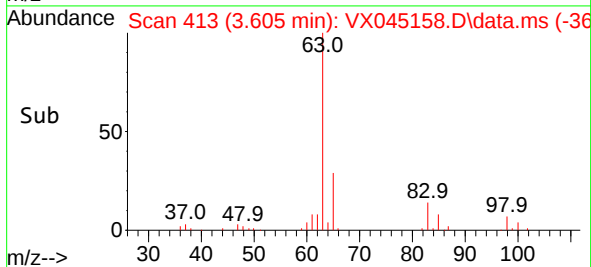
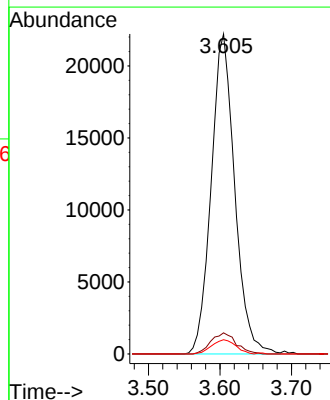
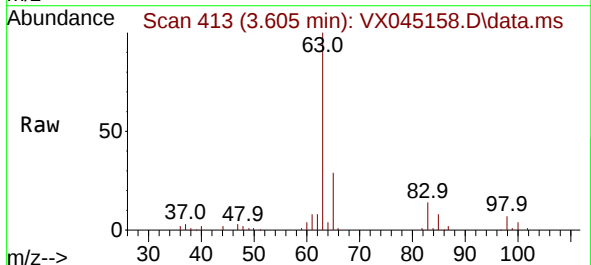
Manual Integrations
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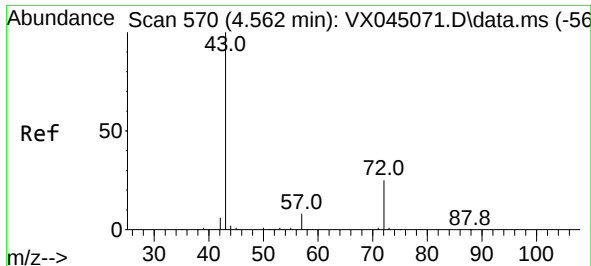
Reviewed By :John Carlone 03/10/2025
 Supervised By :Mahesh Dadoda 03/10/2025



#24
 1,1-Dichloroethane
 Concen: 20.975 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045158.D
 Acq: 06 Mar 2025 11:10

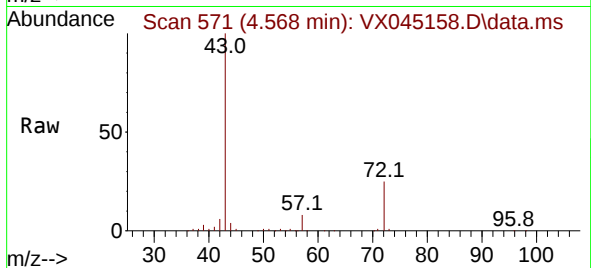
Tgt Ion: 63 Resp: 50777
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.2
 100 4.5 2.1 6.5





#25
2-Butanone
Concen: 103.935 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

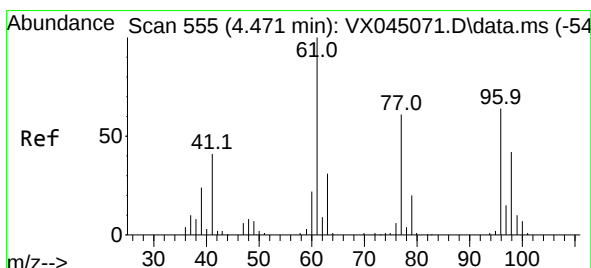
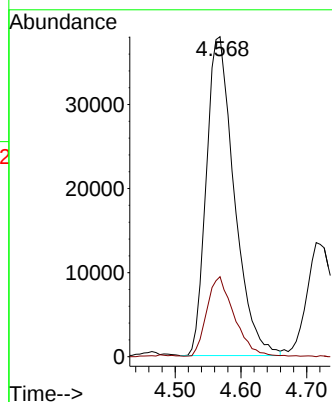
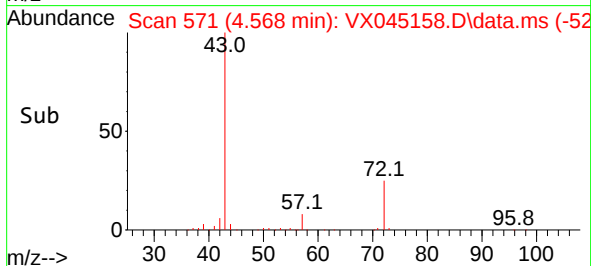
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 43 Resp: 112114
Ion Ratio Lower Upper
43 100
72 24.8 20.0 30.0

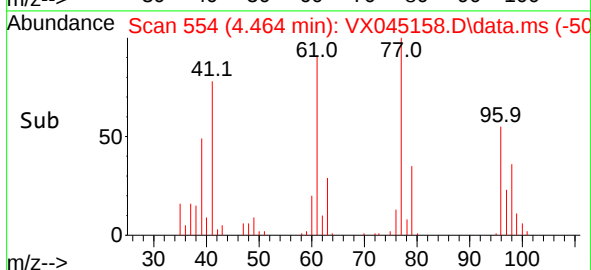
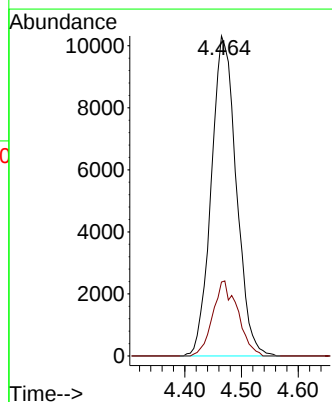
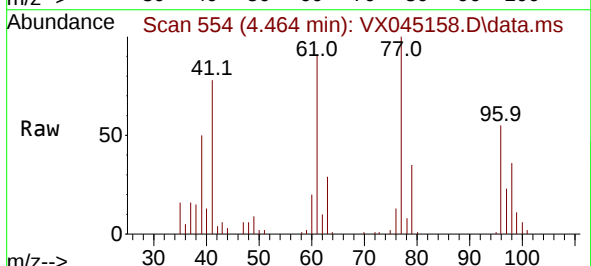
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#26
2,2-Dichloropropane
Concen: 27.861 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

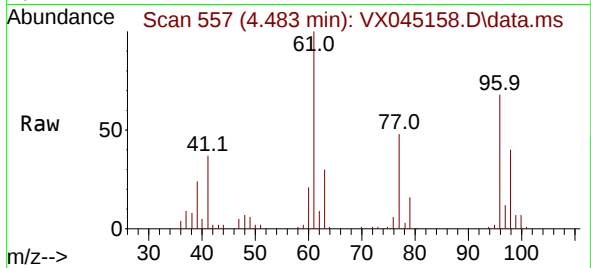
Tgt Ion: 77 Resp: 31636
Ion Ratio Lower Upper
77 100
97 23.5 12.4 37.0





#27
 cis-1,2-Dichloroethene
 Concen: 21.161 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX045158.D
 Acq: 06 Mar 2025 11:10

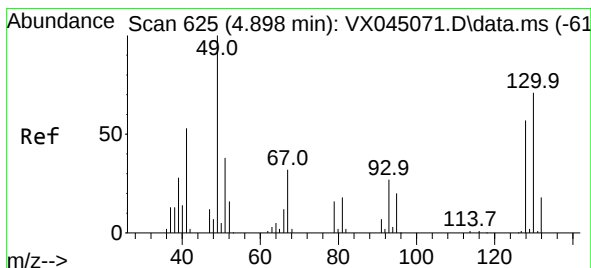
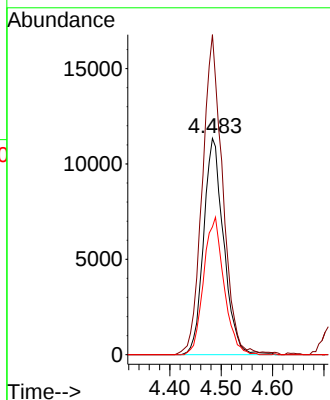
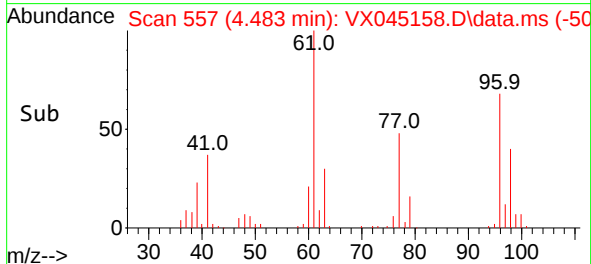
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBS01



Tgt Ion: 96 Resp: 3079
 Ion Ratio Lower Upper
 96 100
 61 149.9 0.0 283.2
 98 64.3 0.0 128.0

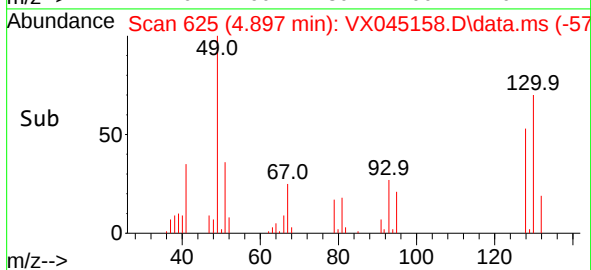
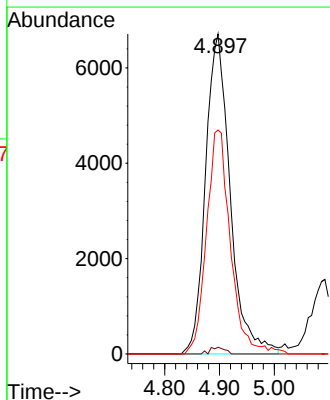
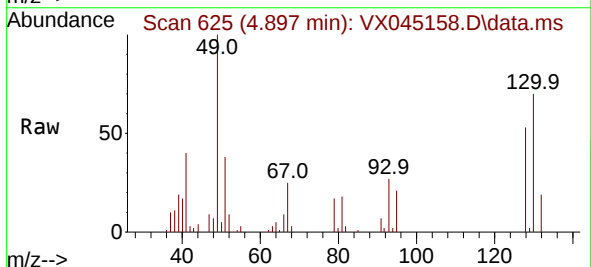
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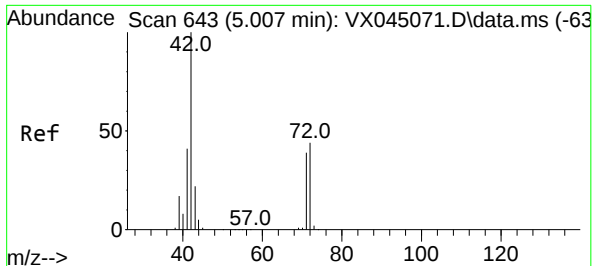
Reviewed By :John Carlone 03/10/2025
 Supervised By :Mahesh Dadoda 03/10/2025



#28
 Bromochloromethane
 Concen: 18.145 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX045158.D
 Acq: 06 Mar 2025 11:10

Tgt Ion: 49 Resp: 20937
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.4
 130 68.1 56.1 84.1





#29

Tetrahydrofuran

Concen: 100.185 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX045158.D

Acq: 06 Mar 2025 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBS01

Tgt Ion: 42 Resp: 72574

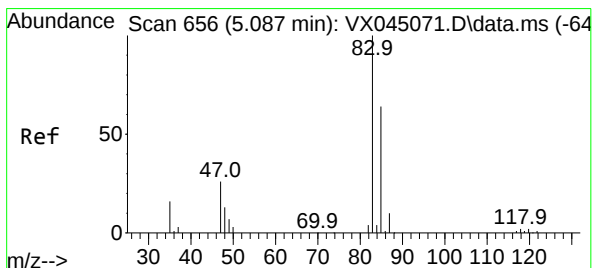
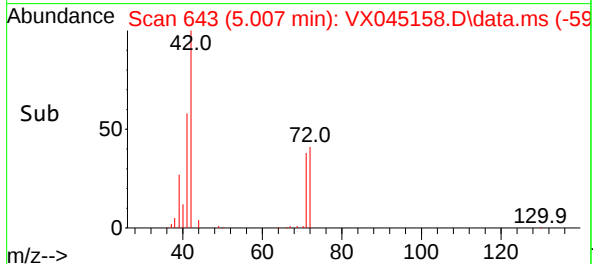
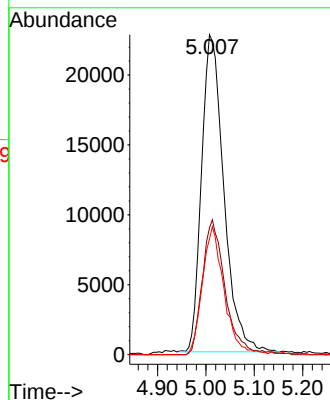
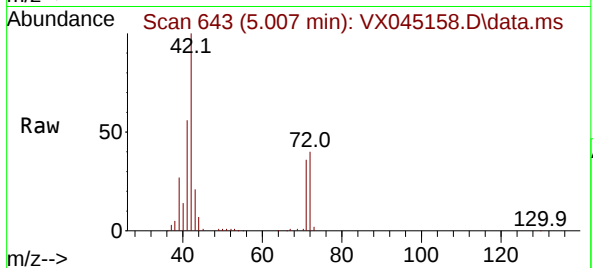
Ion	Ratio	Lower	Upper
42	100		
72	43.6	34.1	51.1
71	39.1	31.4	47.0

Manual Integrations

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Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#30

Chloroform

Concen: 21.186 ug/l

RT: 5.092 min Scan# 657

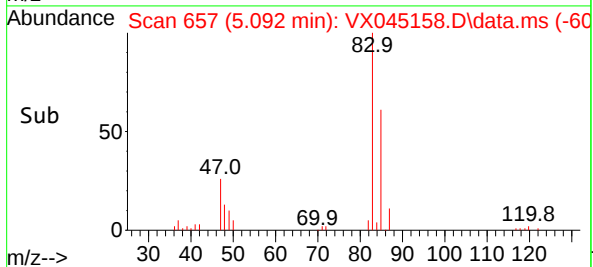
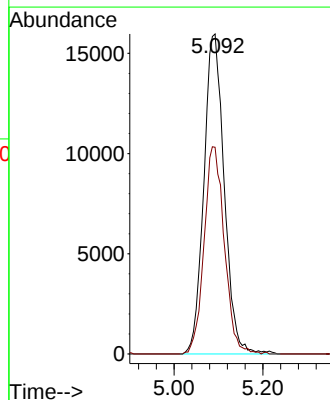
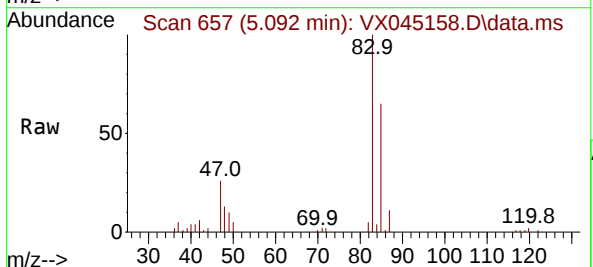
Delta R.T. 0.006 min

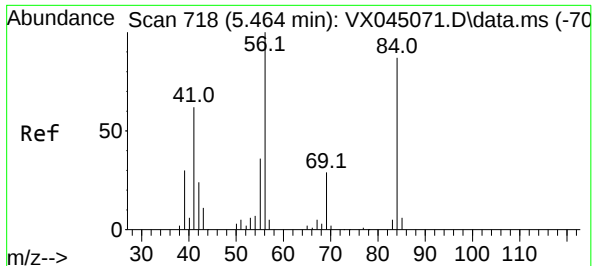
Lab File: VX045158.D

Acq: 06 Mar 2025 11:10

Tgt Ion: 83 Resp: 50960

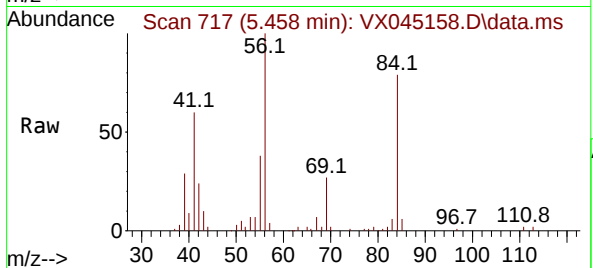
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.4	77.2





#31
Cyclohexane
Concen: 22.128 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

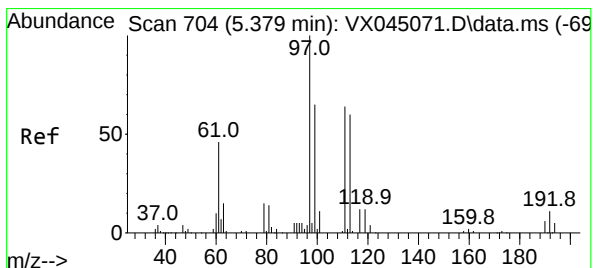
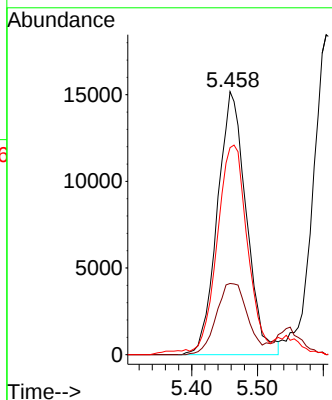
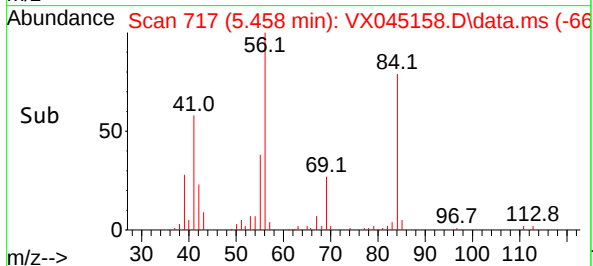
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



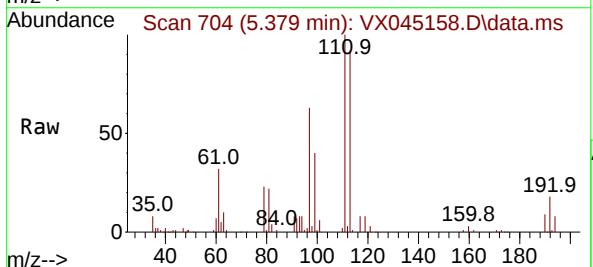
Tgt Ion: 56 Resp: 46499
Ion Ratio Lower Upper
56 100
69 27.1 23.4 35.2
84 77.2 69.4 104.2

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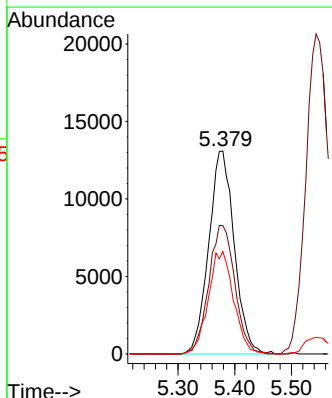
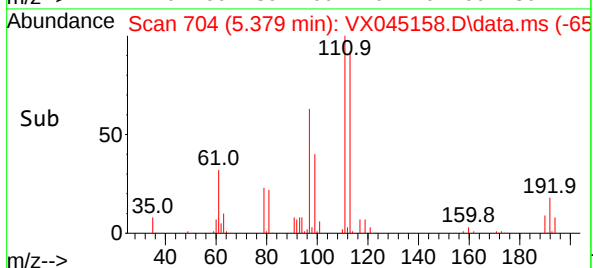
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#32
1,1,1-Trichloroethane
Concen: 21.059 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10



Tgt Ion: 97 Resp: 40911
Ion Ratio Lower Upper
97 100
99 64.7 51.6 77.4
61 50.3 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 50.187 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045158.D

Acq: 06 Mar 2025 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBS01

Tgt Ion: 65 Resp: 7751

Ion Ratio Lower Upper

65 100

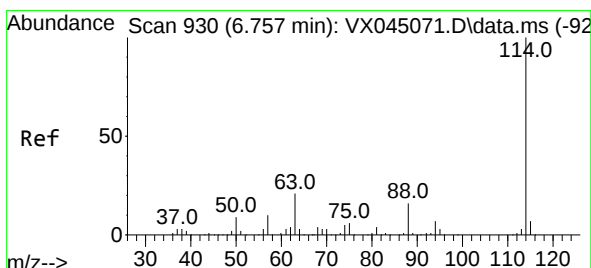
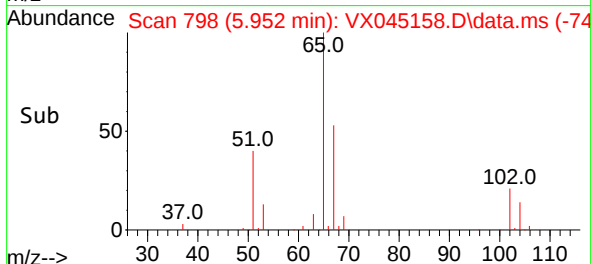
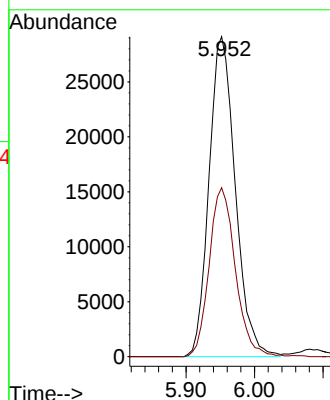
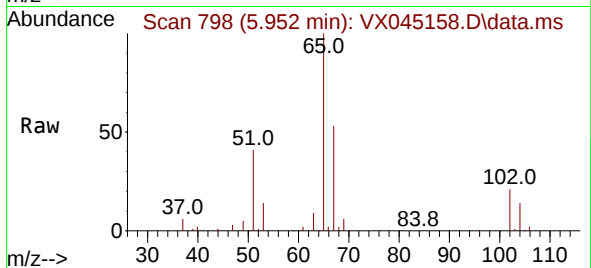
67 52.6 0.0 106.2

Manual Integrations

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Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045158.D

Acq: 06 Mar 2025 11:10

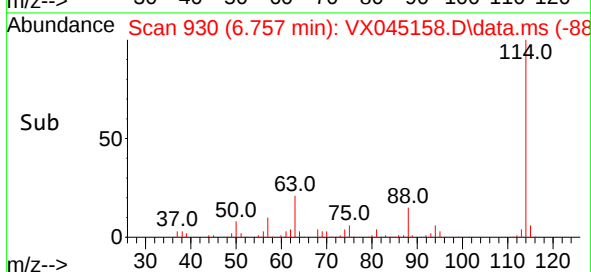
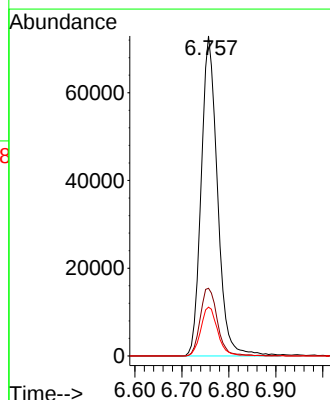
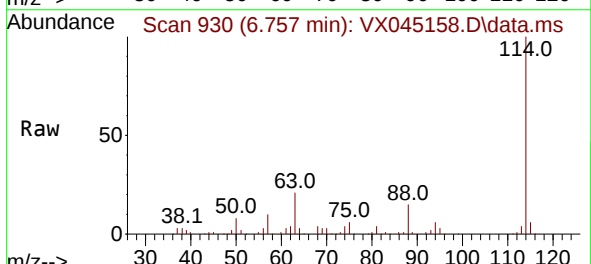
Tgt Ion:114 Resp: 175752

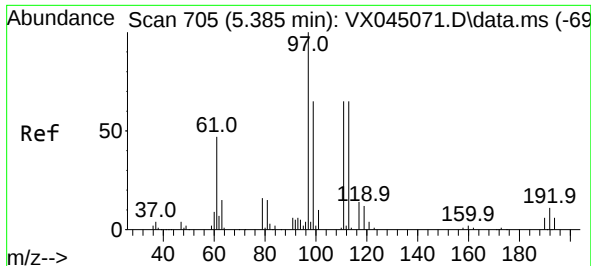
Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.8

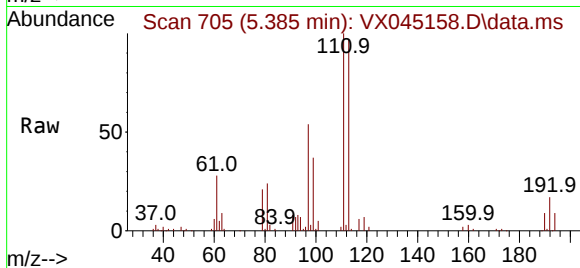
88 15.2 0.0 32.8





#35
Dibromofluoromethane
Concen: 50.846 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

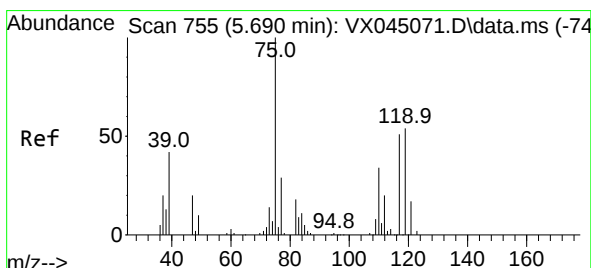
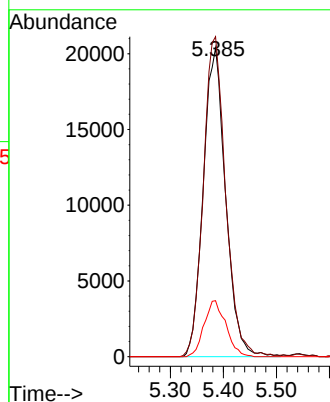
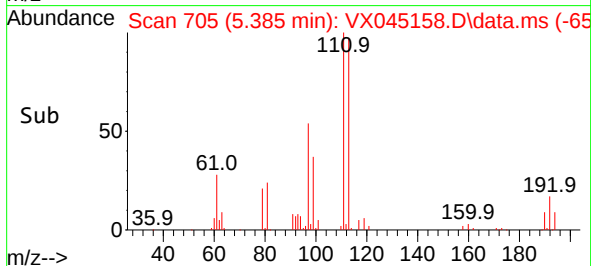
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion:113 Resp: 5975
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.6
192 17.7 14.3 21.5

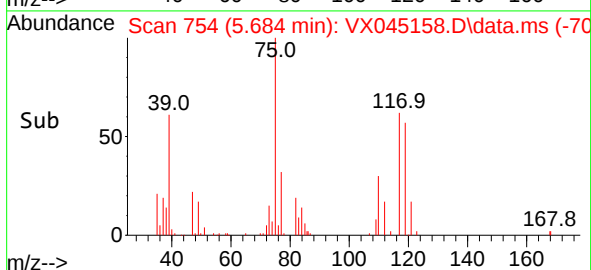
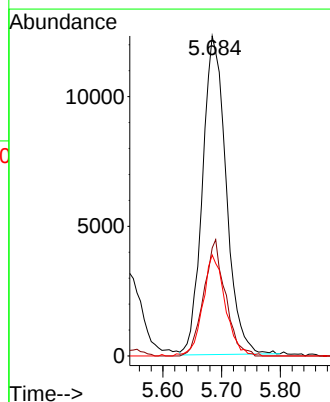
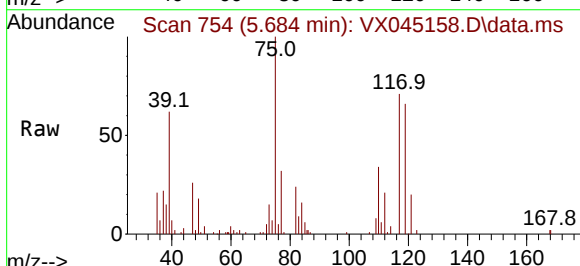
Manual Integrations
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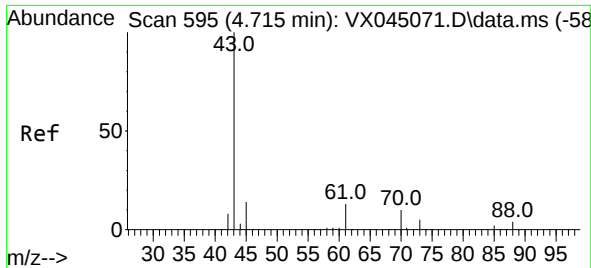
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#36
1,1-Dichloropropene
Concen: 21.370 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

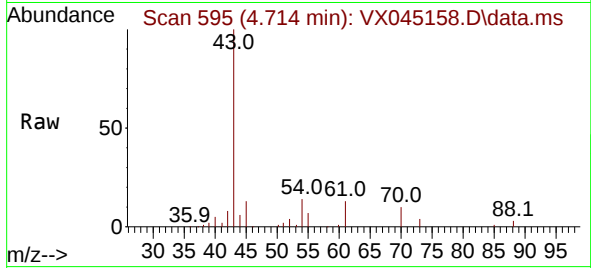
Tgt Ion: 75 Resp: 34442
Ion Ratio Lower Upper
75 100
110 33.3 16.9 50.6
77 30.0 24.5 36.7





#37
Ethyl Acetate
Concen: 19.942 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

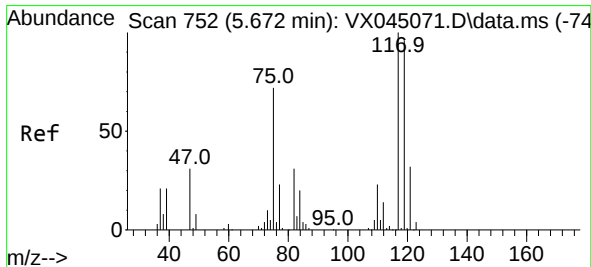
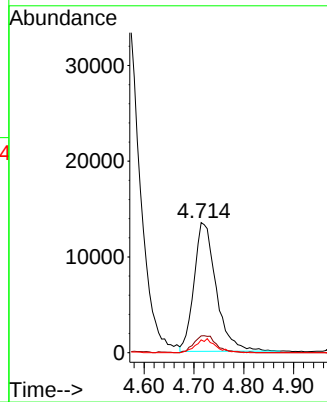
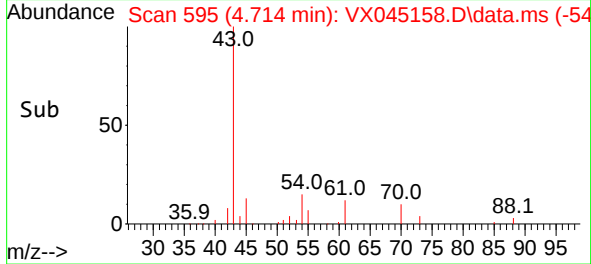
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 43 Resp: 41415
Ion Ratio Lower Upper
43 100
61 13.4 10.8 16.2
70 9.7 7.7 11.5

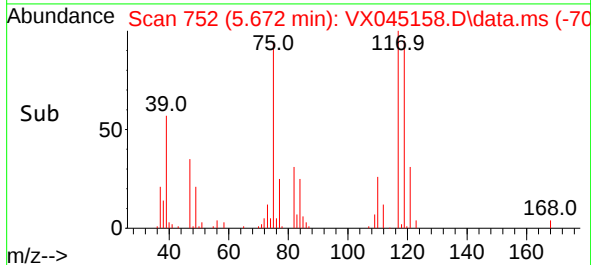
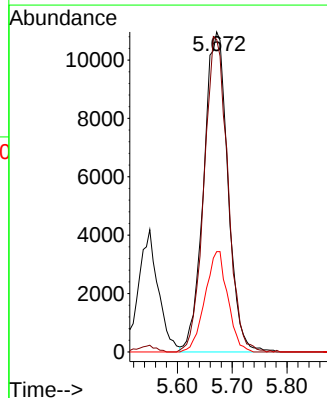
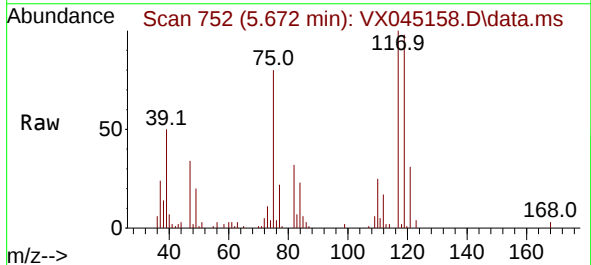
Manual Integrations
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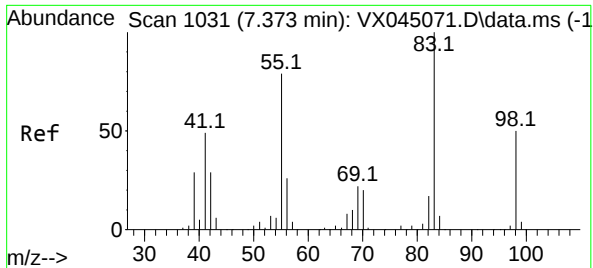
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#38
Carbon Tetrachloride
Concen: 20.492 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Tgt Ion:117 Resp: 33530
Ion Ratio Lower Upper
117 100
119 97.6 76.7 115.1
121 31.4 25.5 38.3





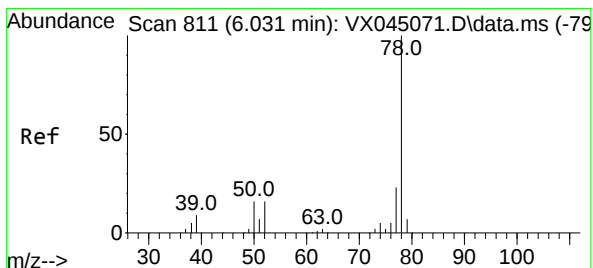
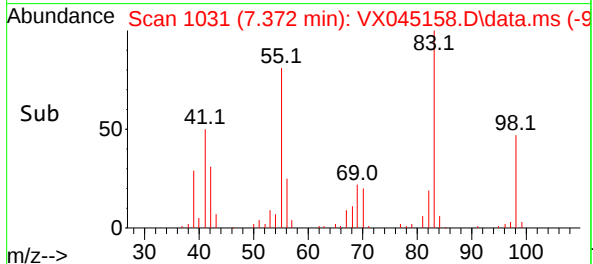
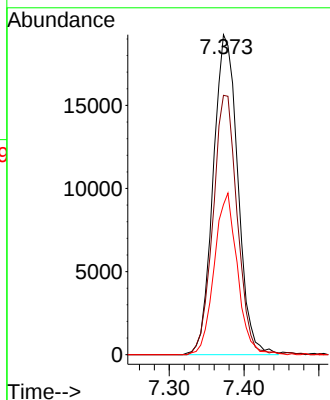
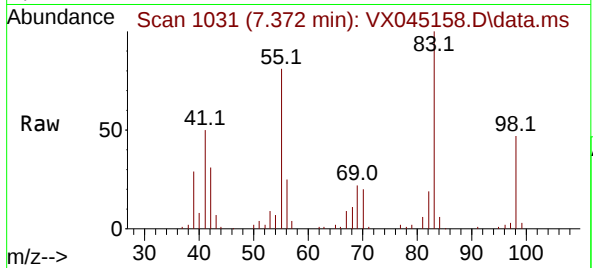
#39
Methylcyclohexane
Concen: 22.900 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion: 83 Resp: 44224
Ion Ratio Lower Upper
83 100
55 81.1 63.0 94.4
98 46.9 39.7 59.5

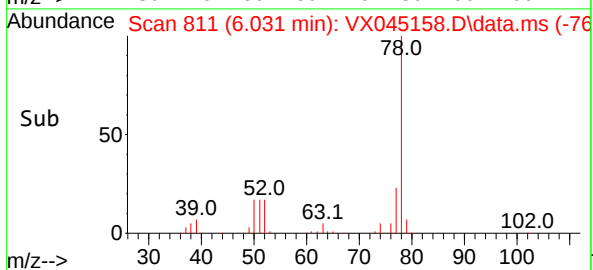
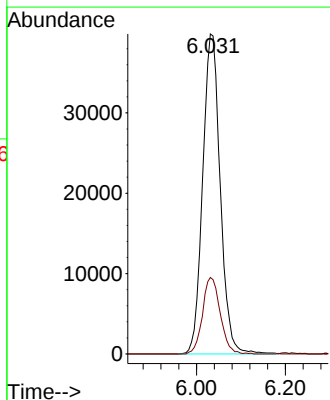
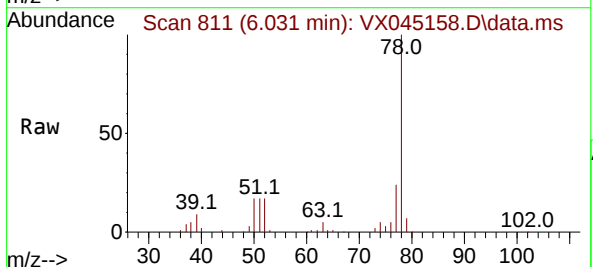
Manual Integrations
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Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#40
Benzene
Concen: 21.516 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

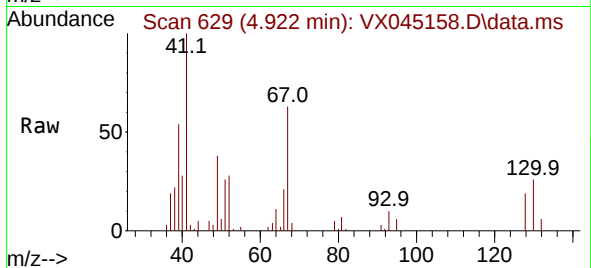
Tgt Ion: 78 Resp: 109500
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2





#41
Methacrylonitrile
Concen: 20.769 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

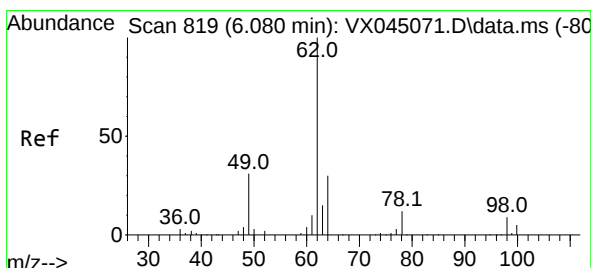
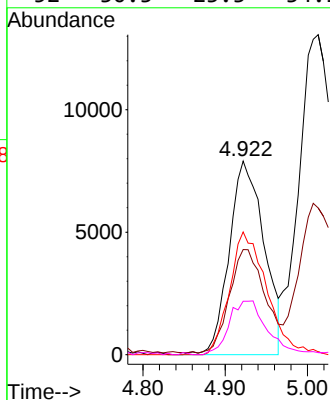
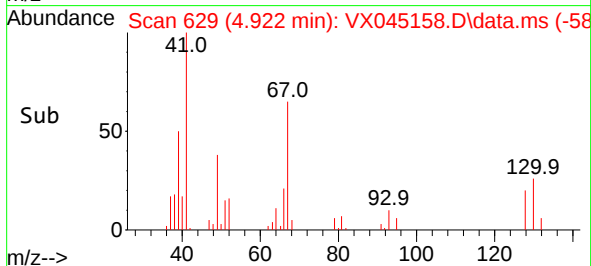
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 41	Resp: 2332
Ion Ratio	Lower Upper
41	100
39	55.4 44.6 67.0
67	67.5 53.9 80.9
52	30.3 23.3 34.9

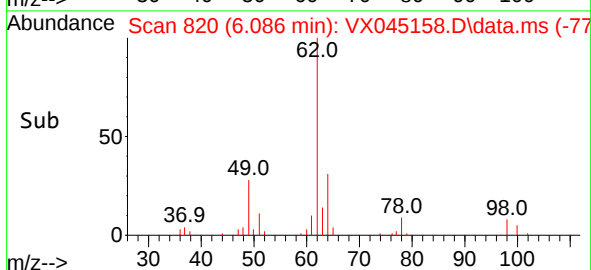
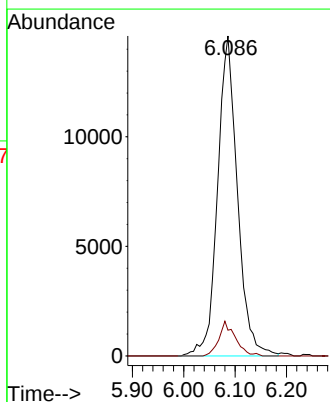
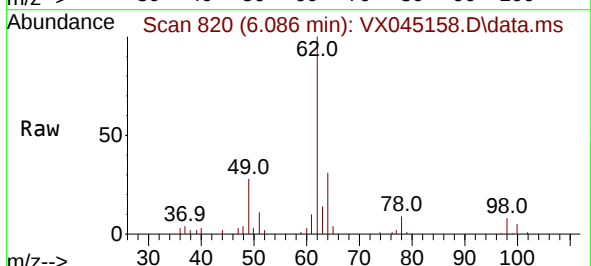
Manual Integrations
APPROVED

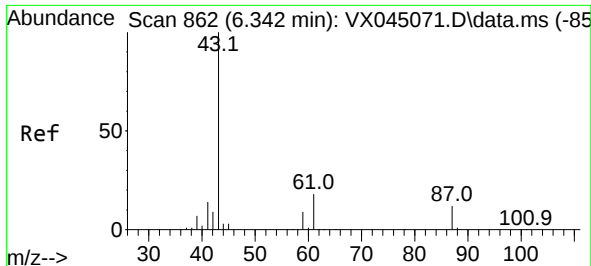
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#42
1,2-Dichloroethane
Concen: 21.397 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

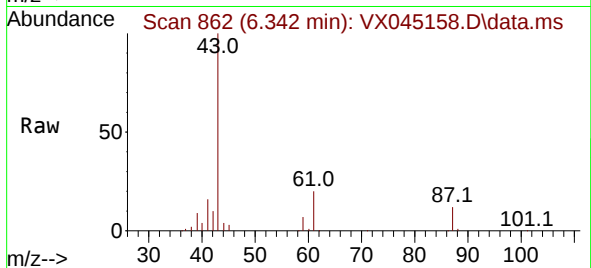
Tgt Ion: 62	Resp: 39213
Ion Ratio	Lower Upper
62	100
98	9.0 0.0 18.2





#43
Isopropyl Acetate
Concen: 20.220 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

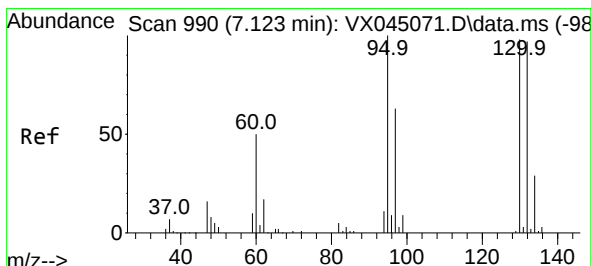
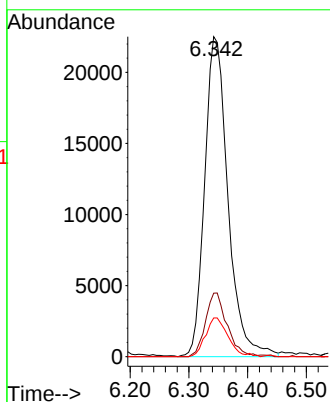
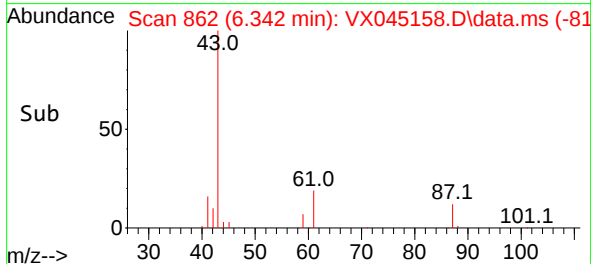
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



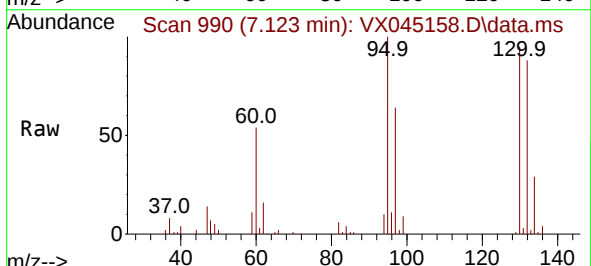
Tgt Ion: 43 Resp: 62094
Ion Ratio Lower Upper
43 100
61 18.5 14.9 22.3
87 11.7 9.4 14.2

Manual Integrations
APPROVED

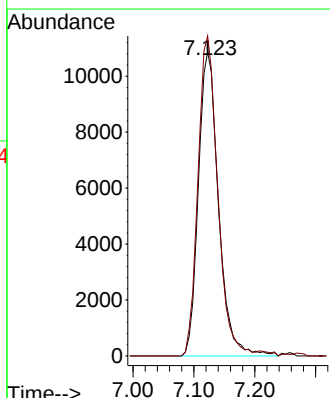
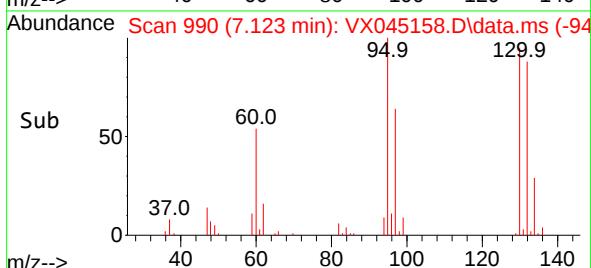
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

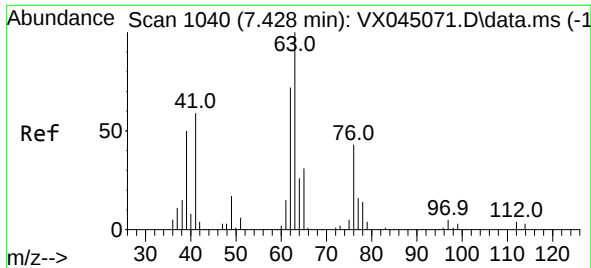


#44
Trichloroethene
Concen: 20.842 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10



Tgt Ion:130 Resp: 24906
Ion Ratio Lower Upper
130 100
95 105.2 0.0 205.0





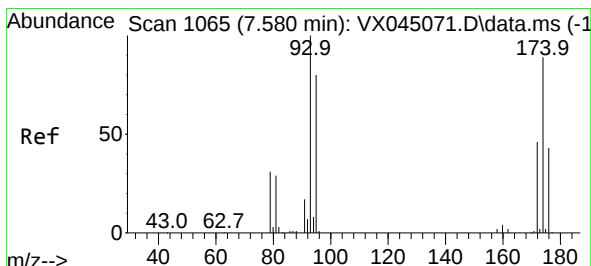
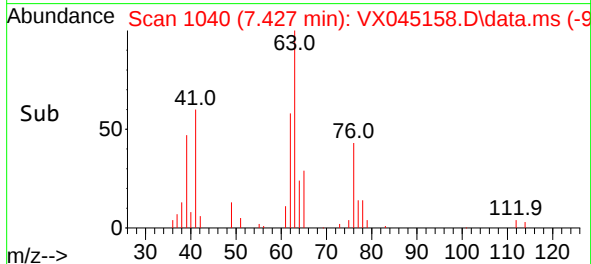
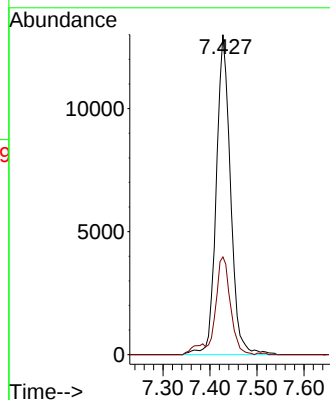
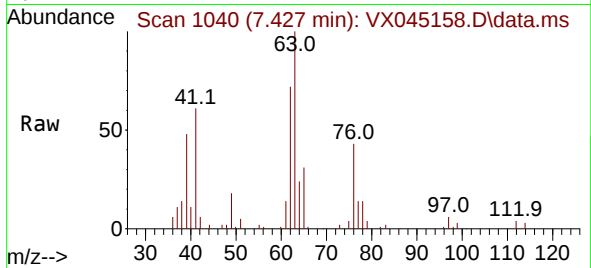
#45
1,2-Dichloropropane
Concen: 21.002 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion: 63 Resp: 2748
Ion Ratio Lower Upper
63 100
65 30.5 24.7 37.1

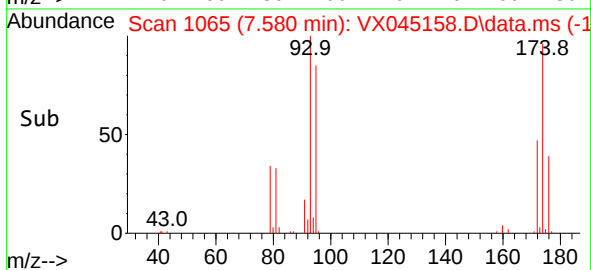
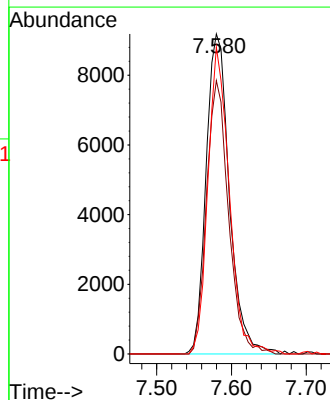
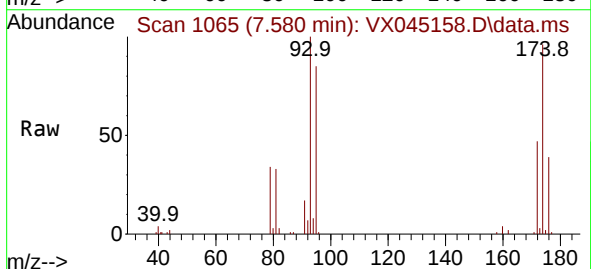
Manual Integrations
APPROVED

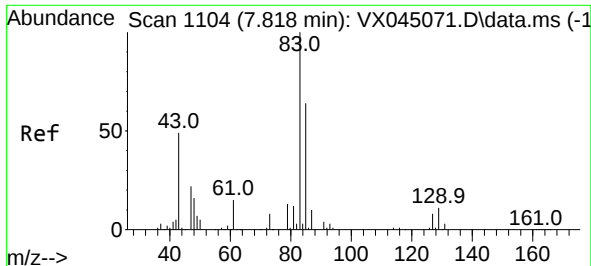
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#46
Dibromomethane
Concen: 21.443 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

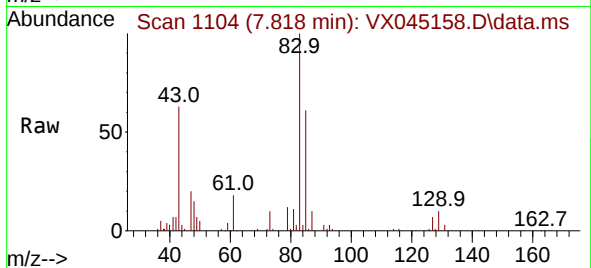
Tgt Ion: 93 Resp: 19832
Ion Ratio Lower Upper
93 100
95 81.1 65.8 98.8
174 88.4 72.2 108.2





#47
Bromodichloromethane
Concen: 20.821 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

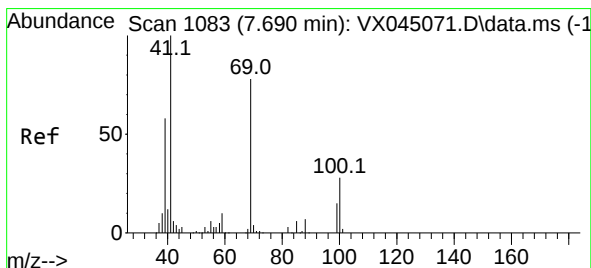
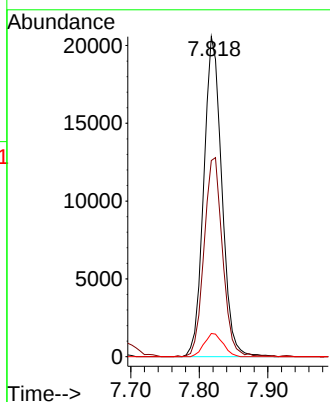
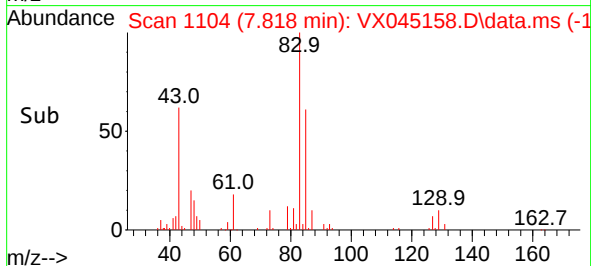
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 83 Resp: 37772
Ion Ratio Lower Upper
83 100
85 61.3 51.1 76.7
127 7.2 6.4 9.6

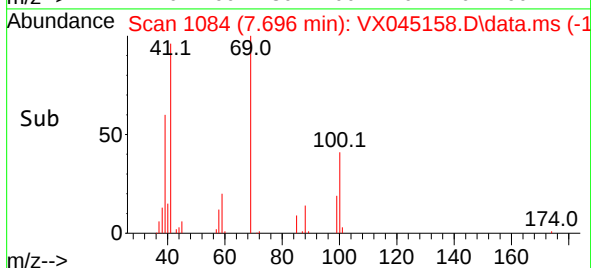
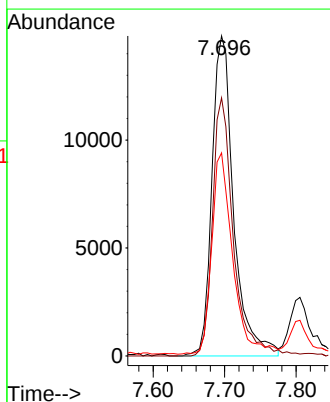
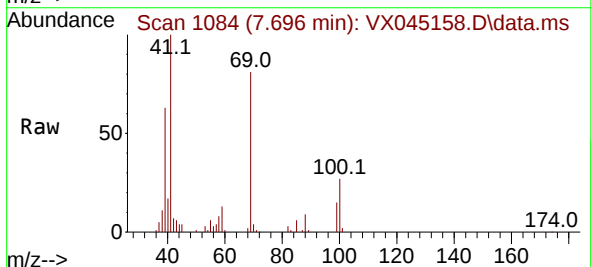
Manual Integrations
APPROVED

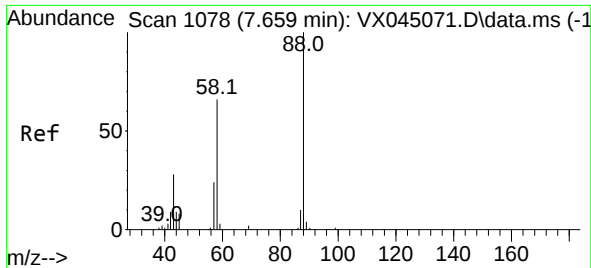
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#48
Methyl methacrylate
Concen: 20.301 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Tgt Ion: 41 Resp: 31277
Ion Ratio Lower Upper
41 100
69 77.5 63.0 94.6
39 61.0 47.5 71.3





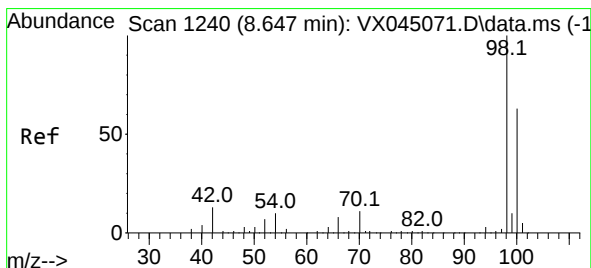
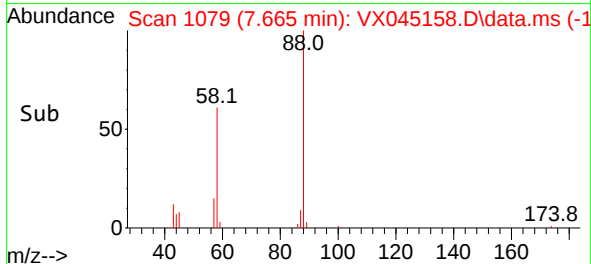
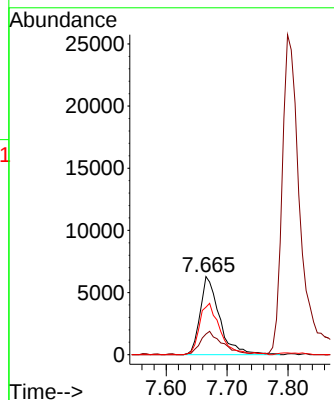
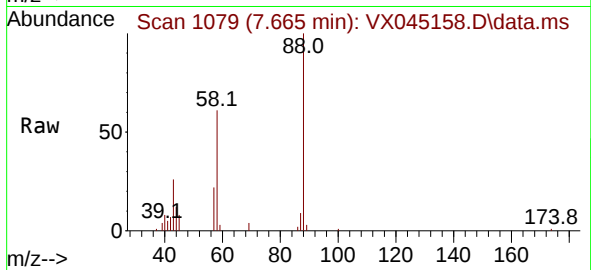
#49
1,4-Dioxane
Concen: 426.482 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion: 88 Resp: 13860
Ion Ratio Lower Upper
88 100
43 33.7 28.7 43.1
58 69.7 55.8 83.8

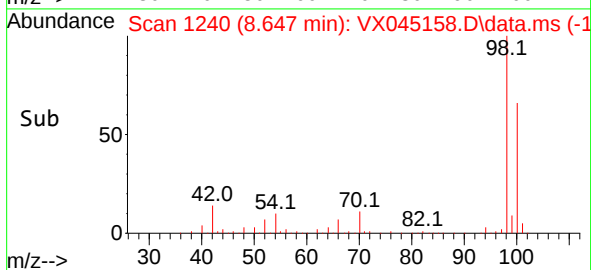
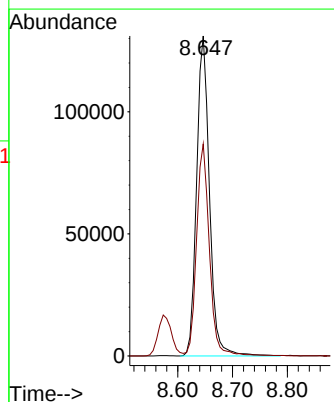
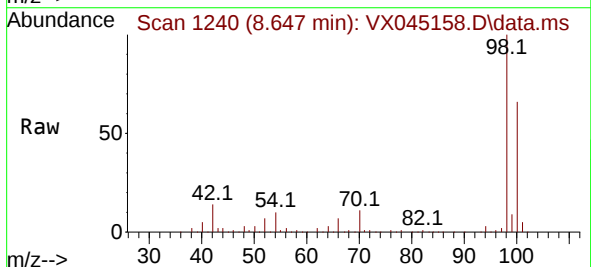
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#50
Toluene-d8
Concen: 50.263 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

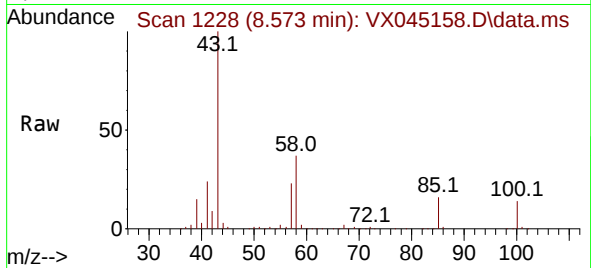
Tgt Ion: 98 Resp: 214149
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 104.420 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

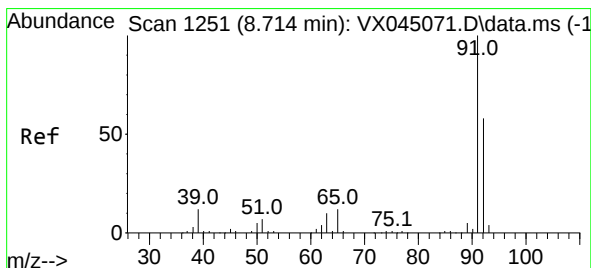
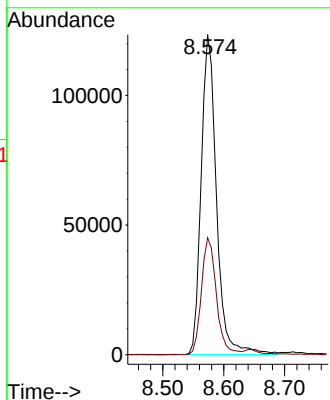
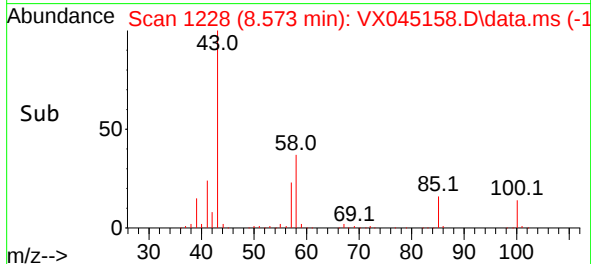
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 43 Resp: 215309
Ion Ratio Lower Upper
43 100
58 35.8 29.2 43.8

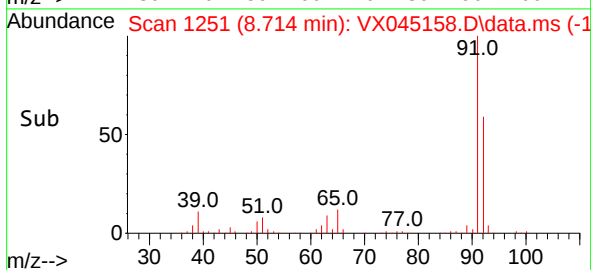
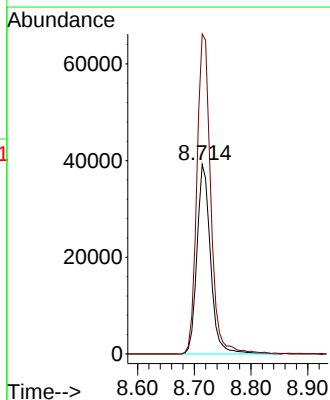
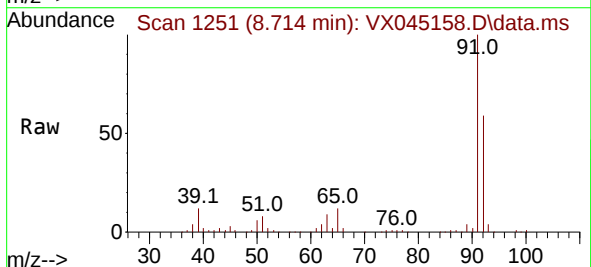
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#52
Toluene
Concen: 21.814 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Tgt Ion: 92 Resp: 65138
Ion Ratio Lower Upper
92 100
91 172.9 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 20.407 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045158.D

Acq: 06 Mar 2025 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBS01

Tgt Ion: 75 Resp: 30950

Ion Ratio Lower Upper

75 100

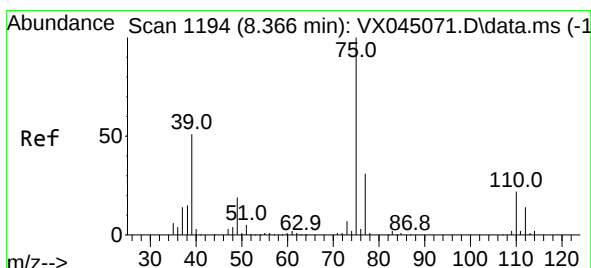
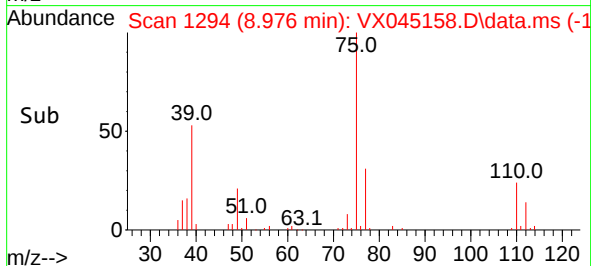
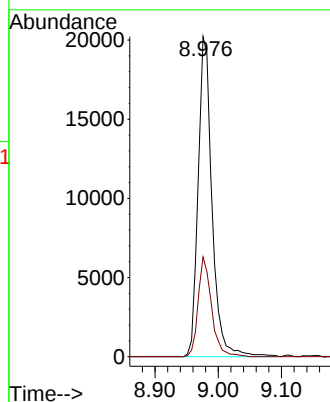
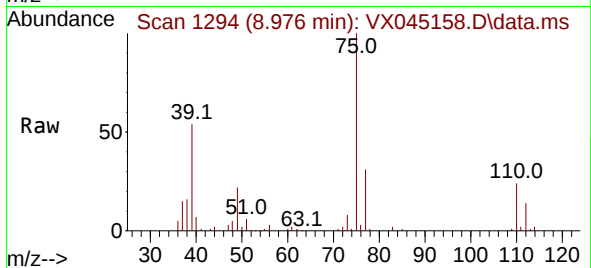
77 31.1 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#54

cis-1,3-Dichloropropene

Concen: 21.182 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045158.D

Acq: 06 Mar 2025 11:10

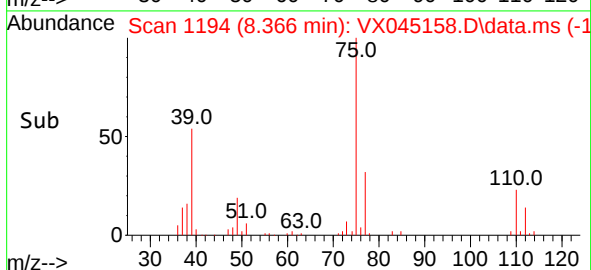
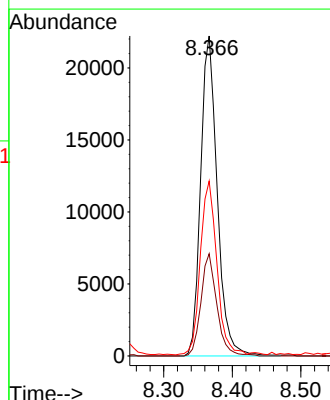
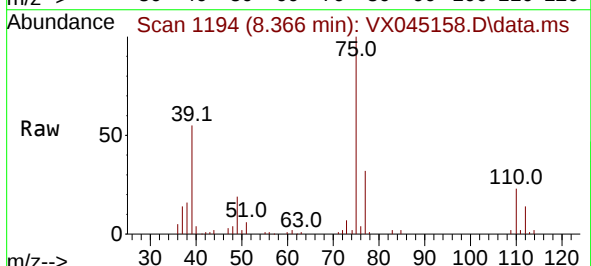
Tgt Ion: 75 Resp: 37460

Ion Ratio Lower Upper

75 100

77 31.9 24.7 37.1

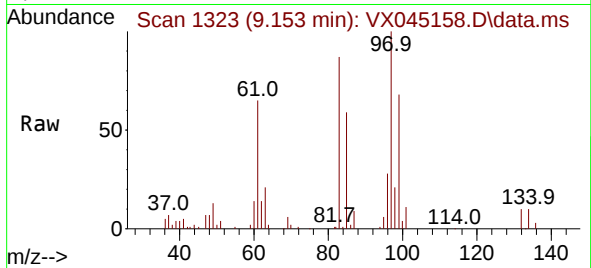
39 54.1 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 20.219 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

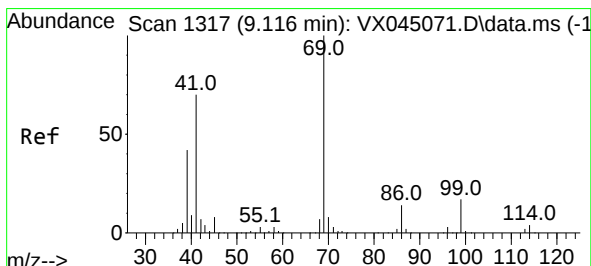
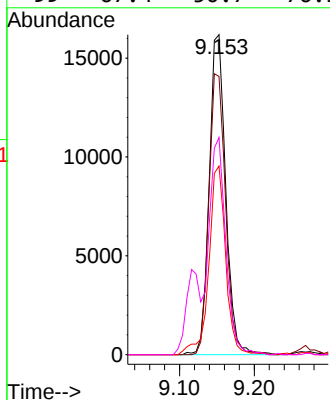
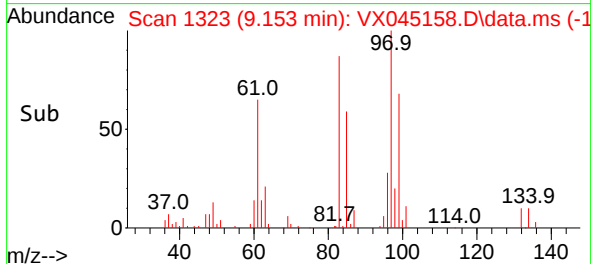
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



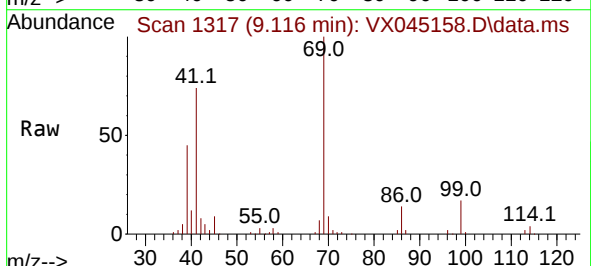
Tgt Ion: 97 Resp: 24854
Ion Ratio Lower Upper
97 100
83 87.0 69.4 104.2
85 59.0 44.1 66.1
99 67.4 50.7 76.1

Manual Integrations
APPROVED

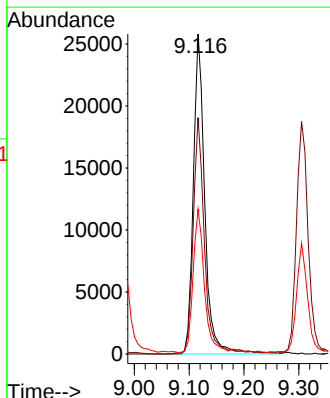
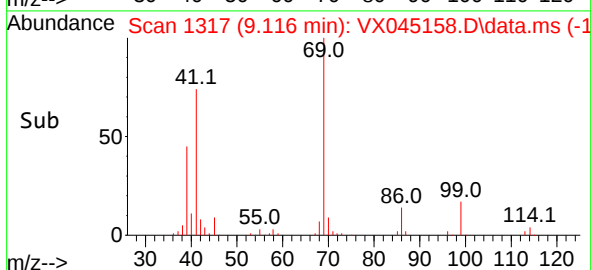
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

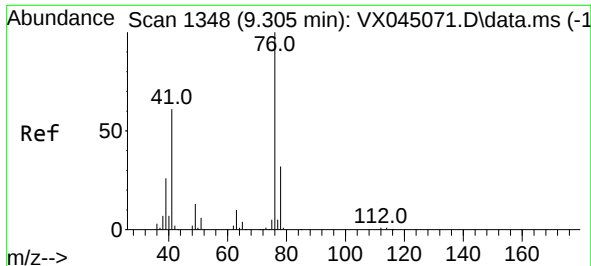


#56
Ethyl methacrylate
Concen: 20.084 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10



Tgt Ion: 69 Resp: 37529
Ion Ratio Lower Upper
69 100
41 73.8 57.0 85.4
39 44.2 34.2 51.4





#57

1,3-Dichloropropane

Concen: 20.660 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045158.D

Acq: 06 Mar 2025 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBS01

Tgt Ion: 76 Resp: 4395

Ion Ratio Lower Upper

76 100

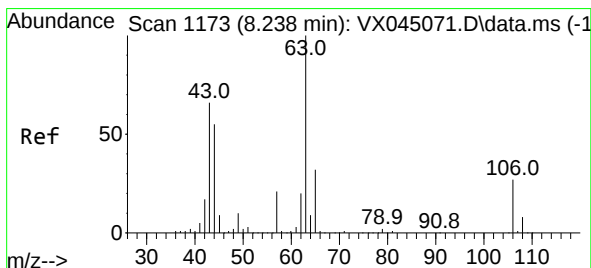
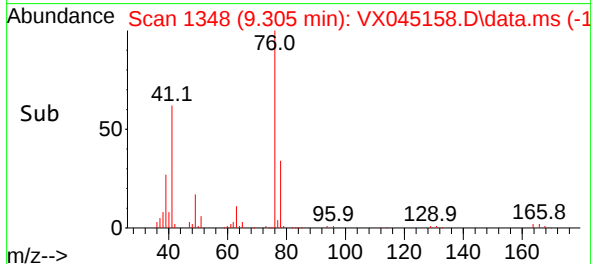
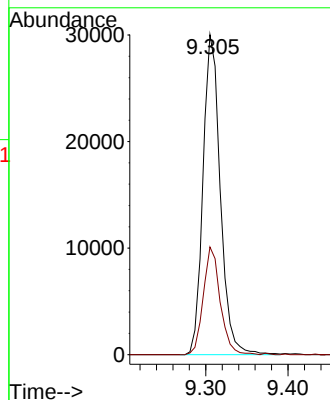
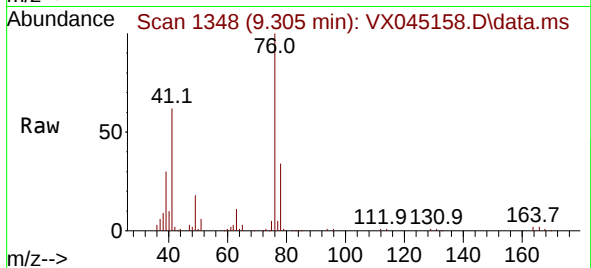
78 32.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#58

2-Chloroethyl Vinyl ether

Concen: 98.410 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045158.D

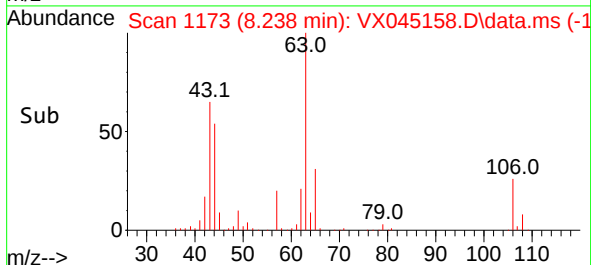
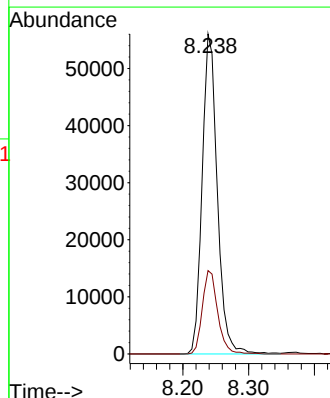
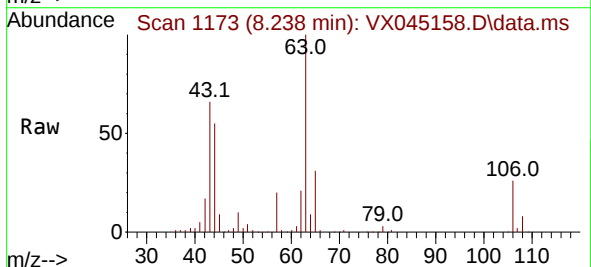
Acq: 06 Mar 2025 11:10

Tgt Ion: 63 Resp: 89701

Ion Ratio Lower Upper

63 100

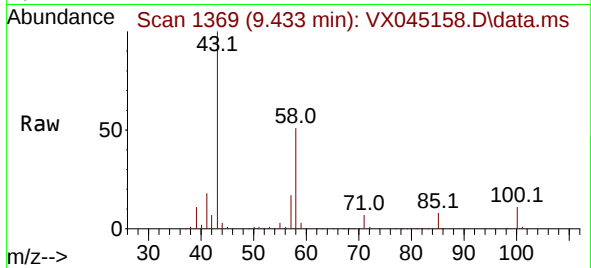
106 26.4 21.5 32.3





#59
2-Hexanone
Concen: 105.853 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

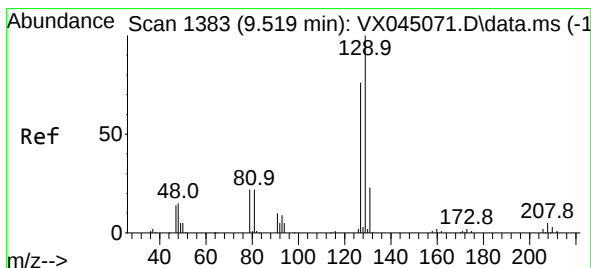
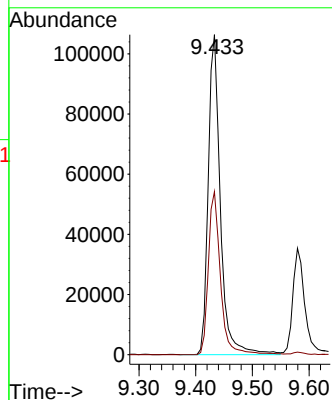
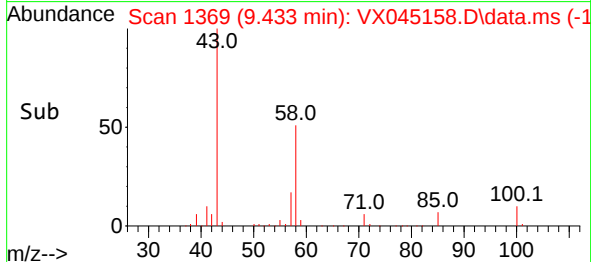
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 43 Resp: 15814
Ion Ratio Lower Upper
43 100
58 51.1 25.9 77.6

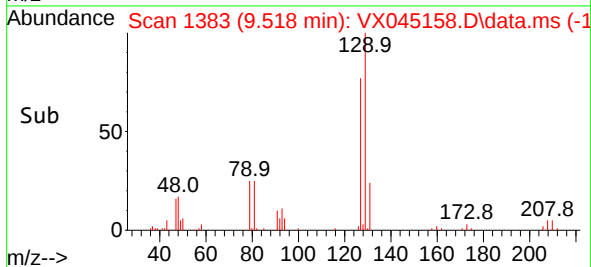
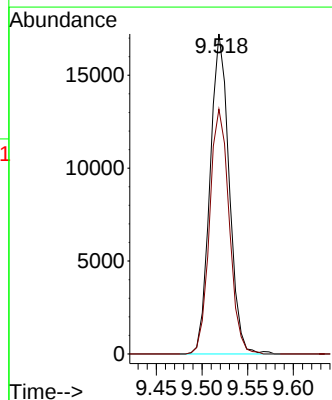
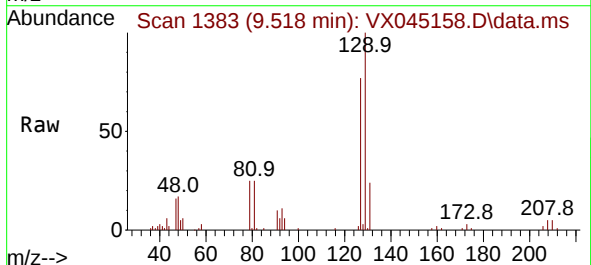
Manual Integrations
APPROVED

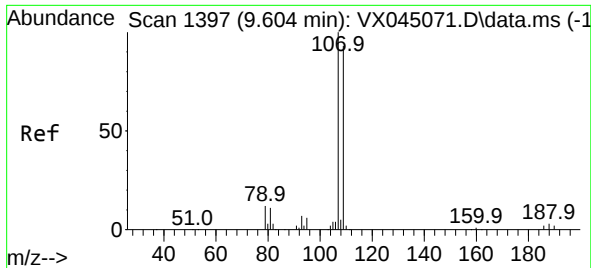
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#60
Dibromochloromethane
Concen: 19.466 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

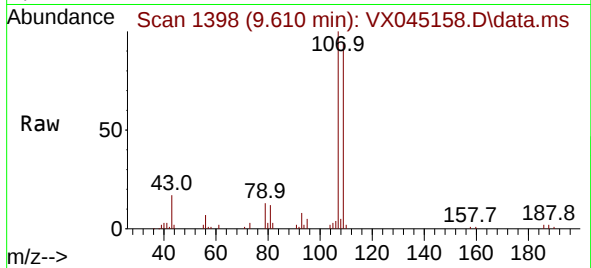
Tgt Ion:129 Resp: 25020
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.343 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

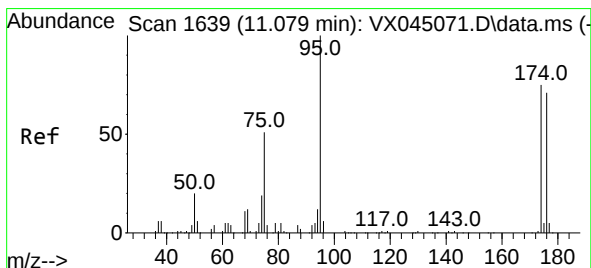
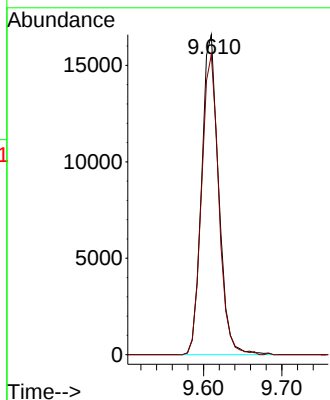
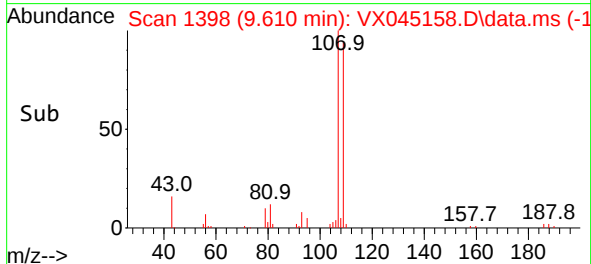
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion:107 Resp: 24964
Ion Ratio Lower Upper
107 100
109 94.9 76.1 114.1

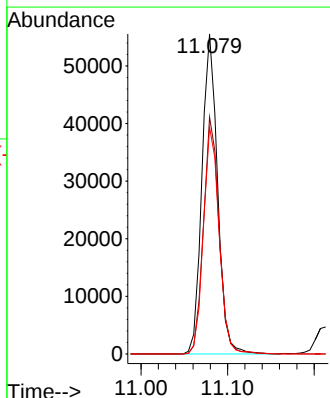
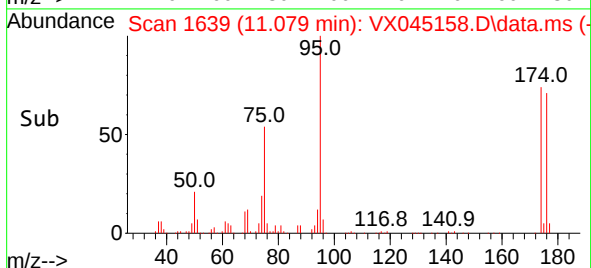
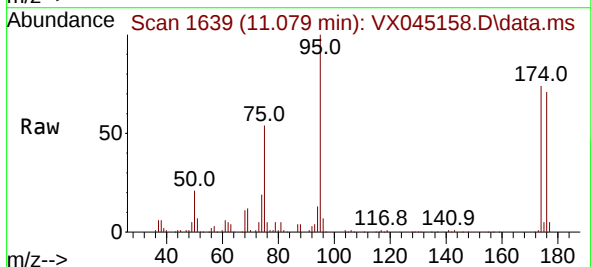
Manual Integrations
APPROVED

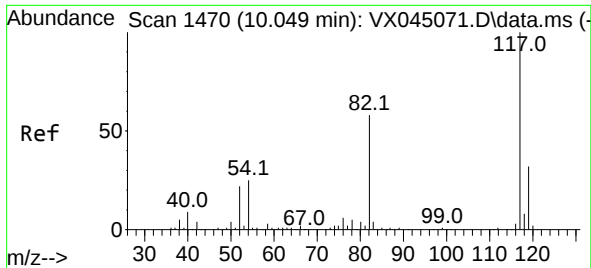
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#62
4-Bromofluorobenzene
Concen: 49.179 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

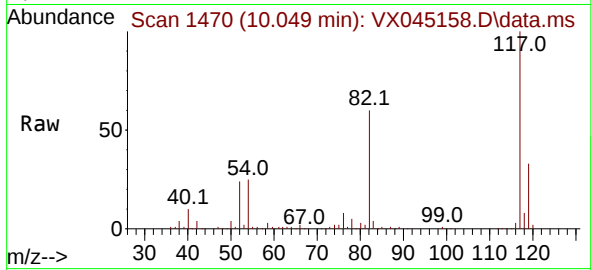
Tgt Ion: 95 Resp: 69431
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.2
176 71.6 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

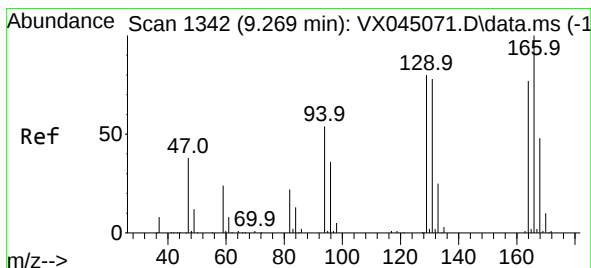
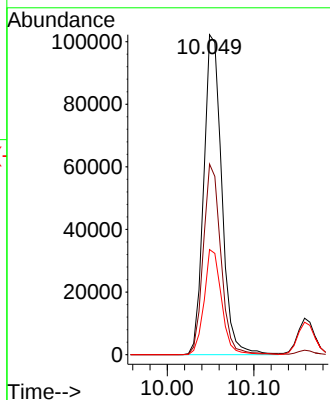
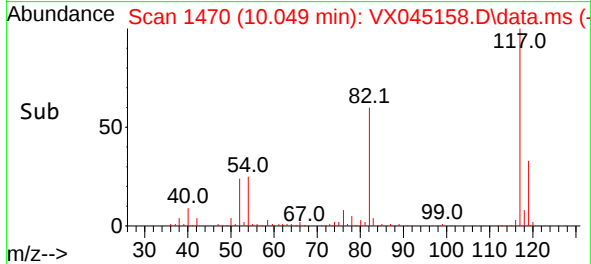
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion:117 Resp: 14775
Ion Ratio Lower Upper
117 100
82 59.6 46.3 69.5
119 32.8 25.7 38.5

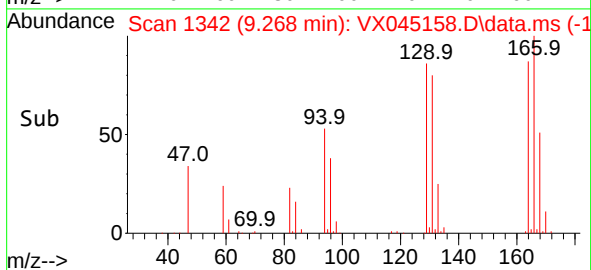
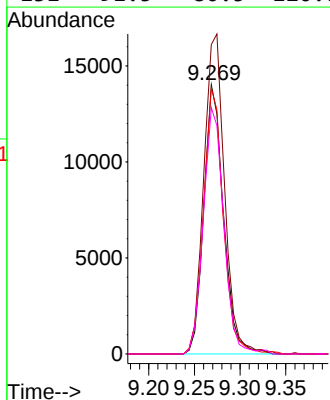
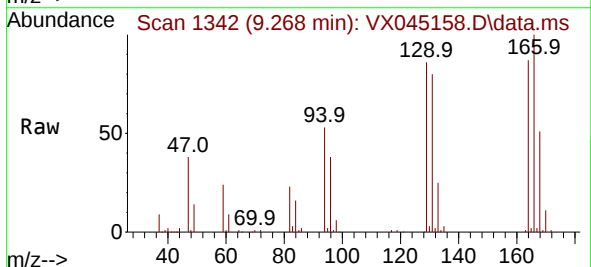
Manual Integrations
APPROVED

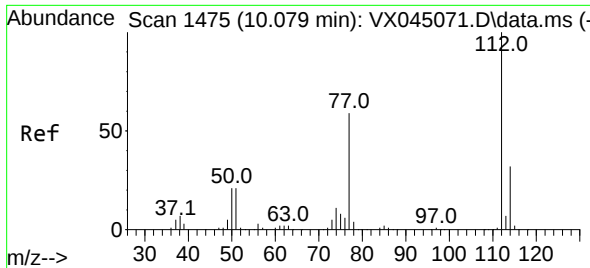
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#64
Tetrachloroethene
Concen: 22.233 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Tgt Ion:164 Resp: 21040
Ion Ratio Lower Upper
164 100
166 115.0 103.6 155.4
129 98.8 82.7 124.1
131 91.5 80.5 120.7





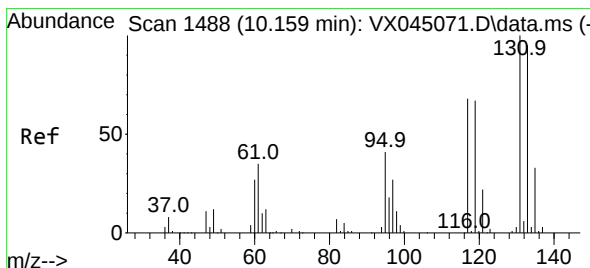
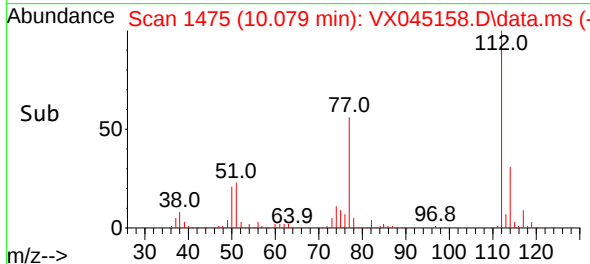
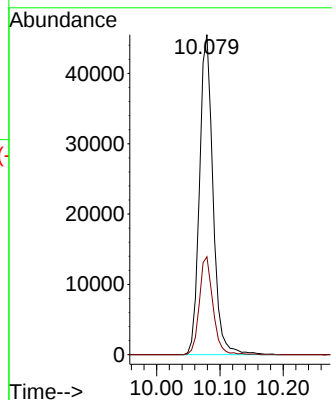
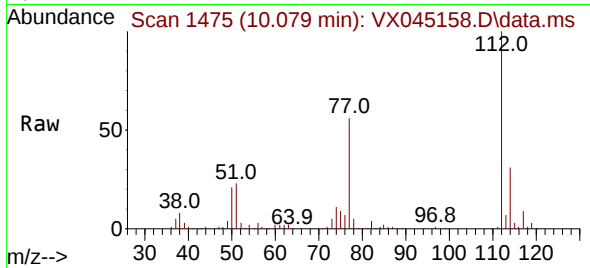
#65
Chlorobenzene
Concen: 21.638 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion:112 Resp: 67652
Ion Ratio Lower Upper
112 100
114 30.6 26.0 39.0

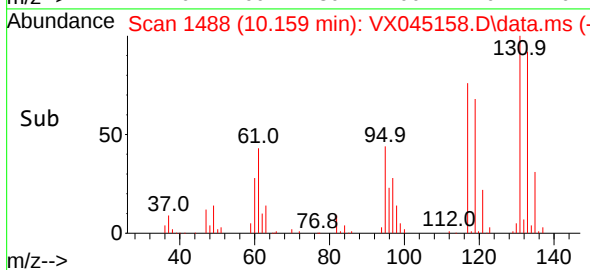
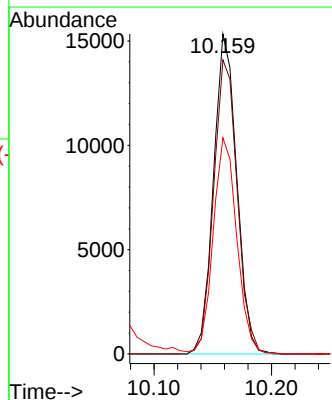
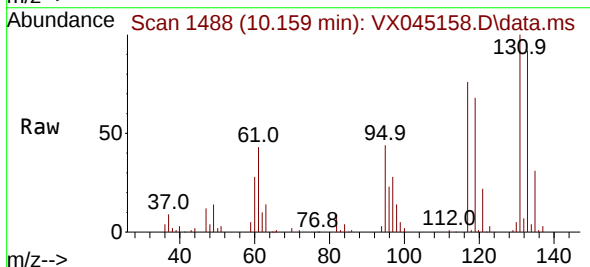
Manual Integrations
APPROVED

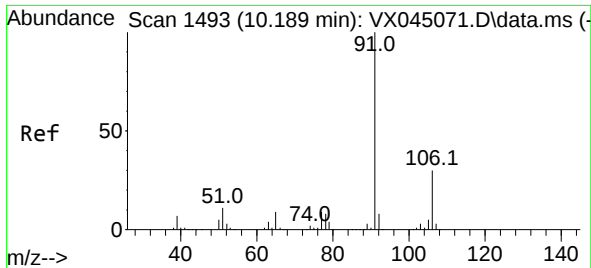
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.181 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

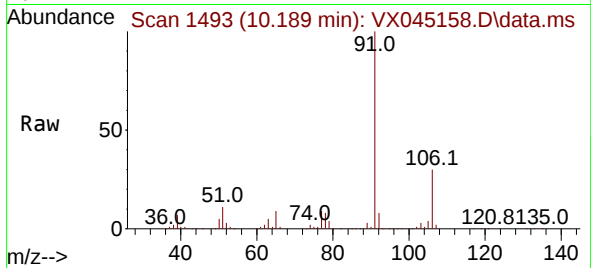
Tgt Ion:131 Resp: 21012
Ion Ratio Lower Upper
131 100
133 94.0 48.6 145.9
119 68.9 33.9 101.7





#67
Ethyl Benzene
Concen: 21.687 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

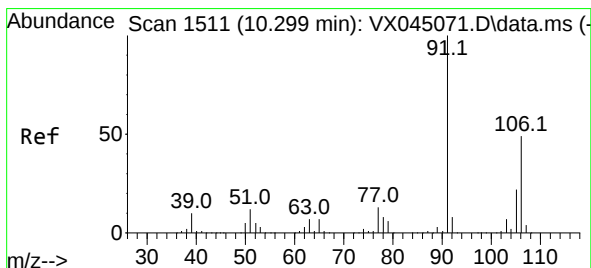
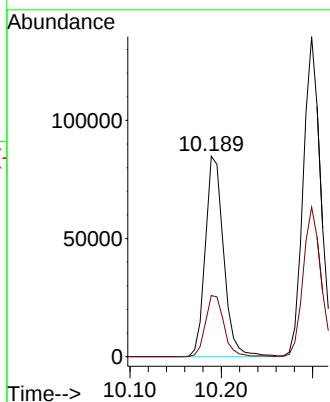
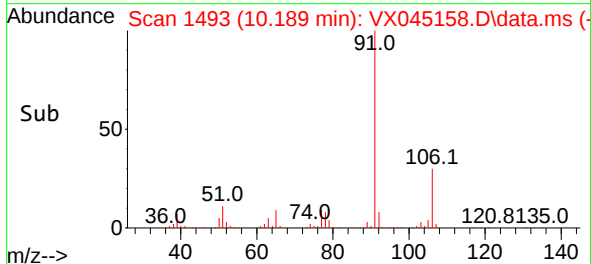
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



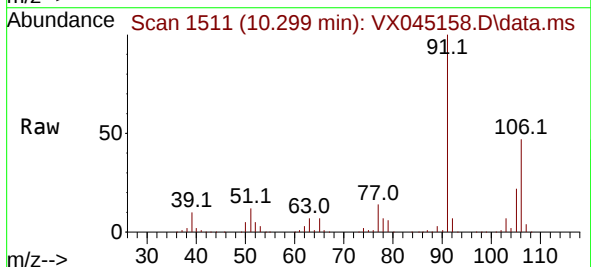
Tgt Ion: 91 Resp: 11814
Ion Ratio Lower Upper
91 100
106 30.5 23.9 35.9

Manual Integrations
APPROVED

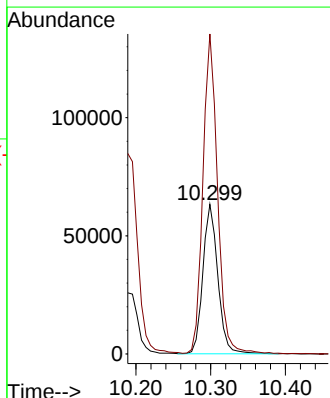
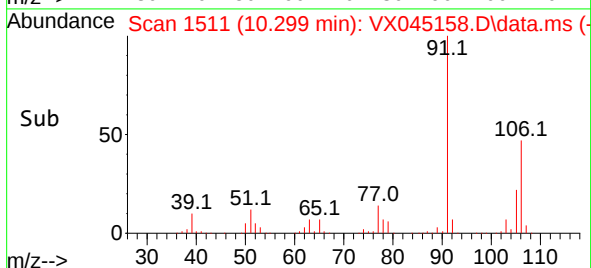
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

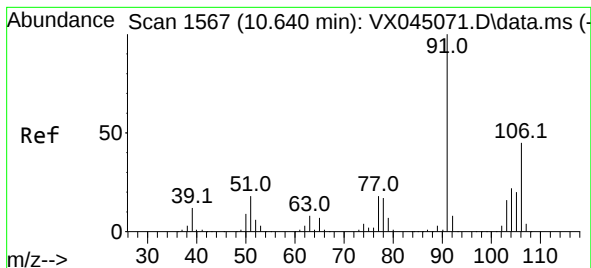


#68
m/p-Xylenes
Concen: 43.986 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10



Tgt Ion:106 Resp: 87720
Ion Ratio Lower Upper
106 100
91 208.7 165.4 248.0





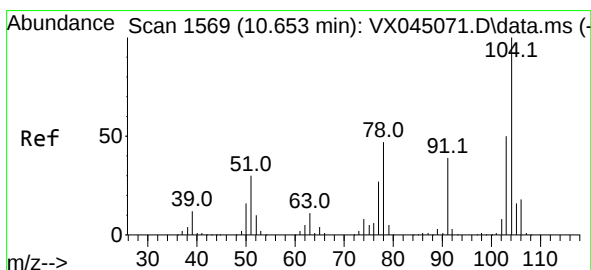
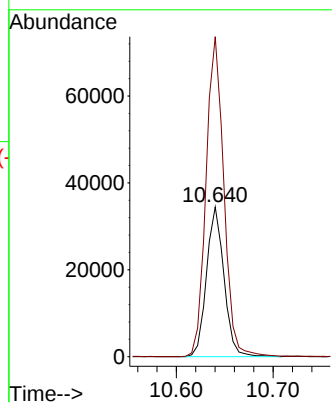
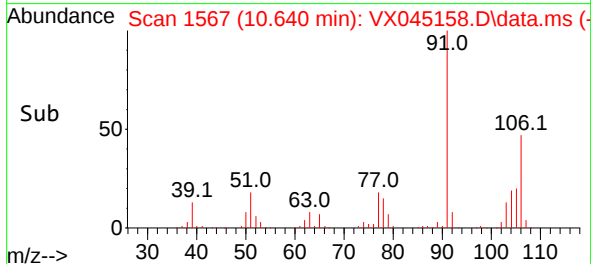
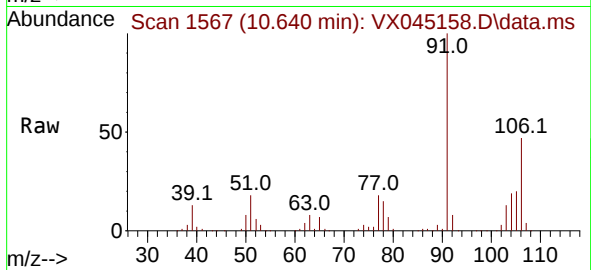
#69
o-Xylene
Concen: 21.539 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion:106 Resp: 4332
Ion Ratio Lower Upper
106 100
91 218.3 109.9 329.6

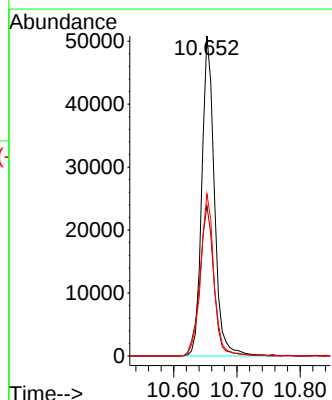
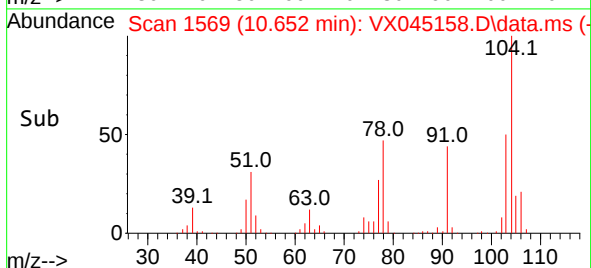
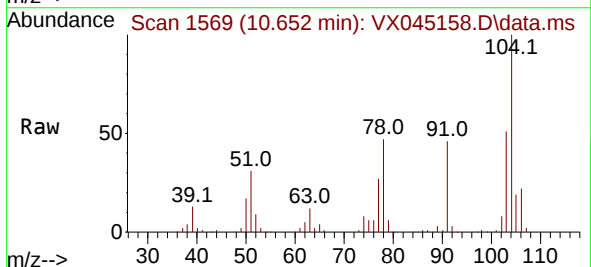
Manual Integrations
APPROVED

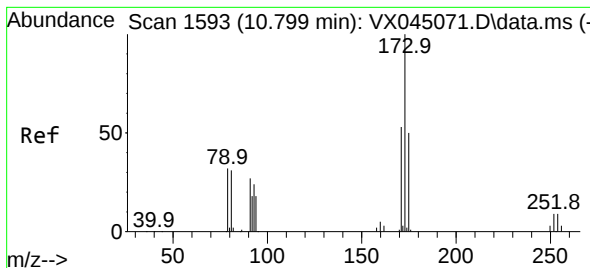
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#70
Styrene
Concen: 21.700 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

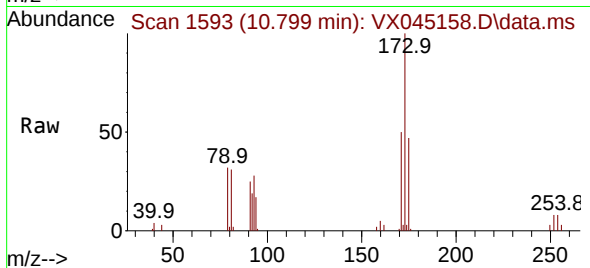
Tgt Ion:104 Resp: 70623
Ion Ratio Lower Upper
104 100
78 52.5 42.2 63.4
103 53.9 43.8 65.8





#71
Bromoform
Concen: 19.408 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

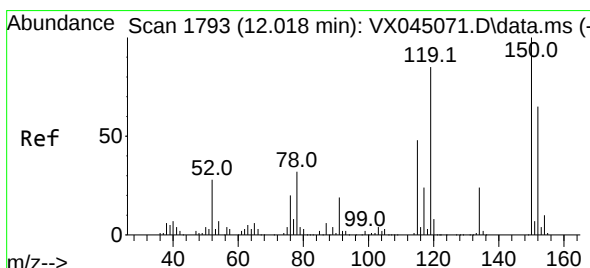
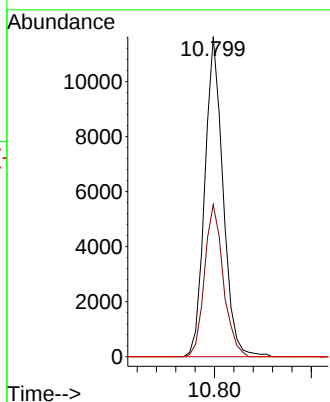
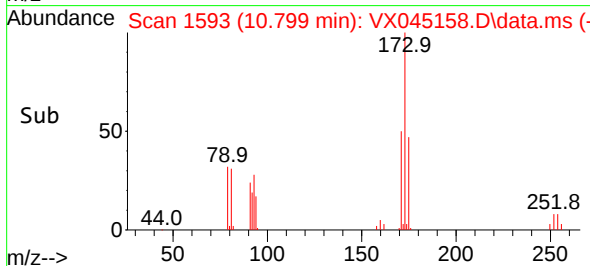
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



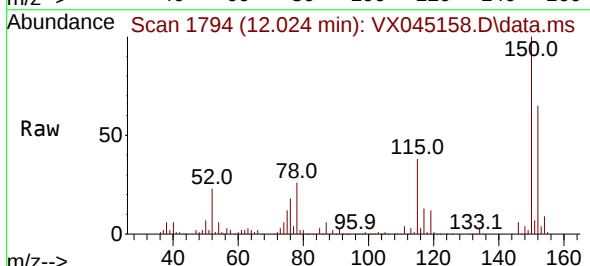
Tgt Ion:173 Resp: 15238
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

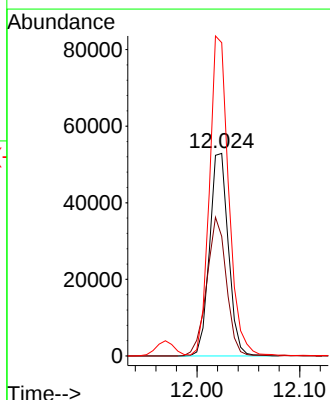
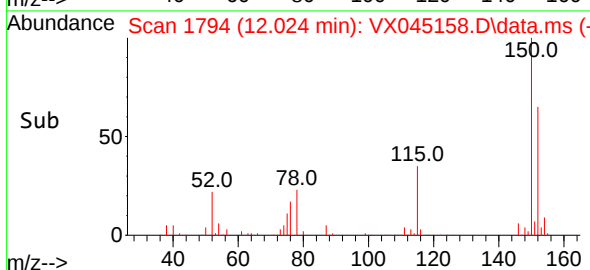
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

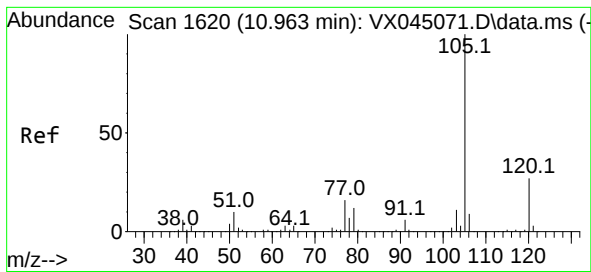


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10



Tgt Ion:152 Resp: 67123
Ion Ratio Lower Upper
152 100
115 71.3 44.2 132.6
150 161.6 0.0 349.0





#73

Isopropylbenzene

Concen: 21.304 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045158.D

Acq: 06 Mar 2025 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBS01

Tgt Ion:105 Resp: 11161

Ion Ratio Lower Upper

105 100

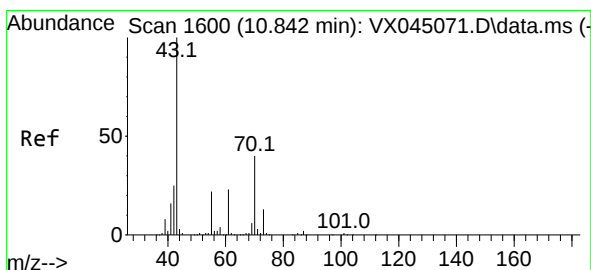
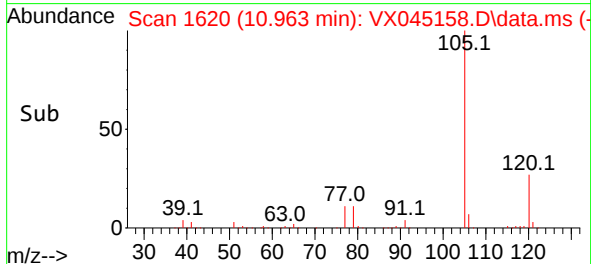
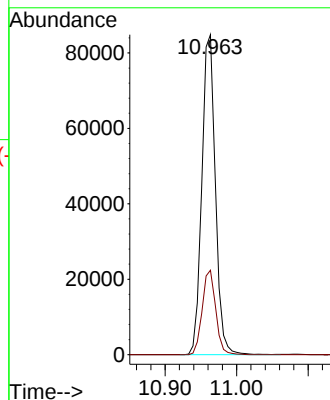
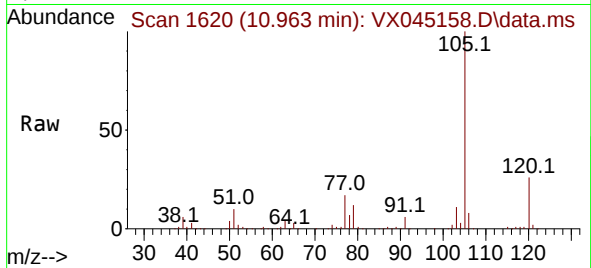
120 26.2 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#74

N-ethyl acetate

Concen: 20.428 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX045158.D

Acq: 06 Mar 2025 11:10

Tgt Ion: 43 Resp: 50220

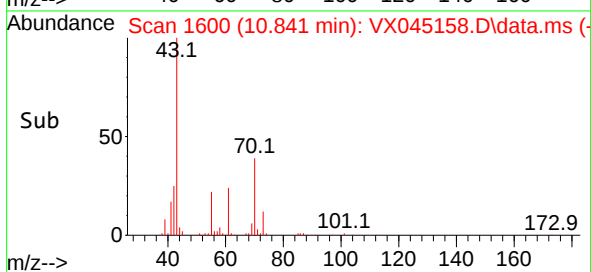
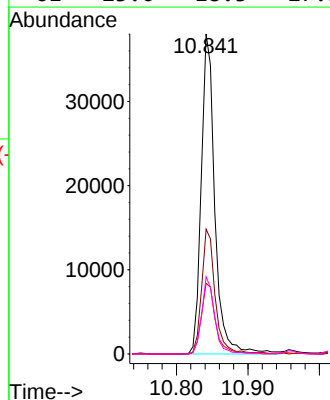
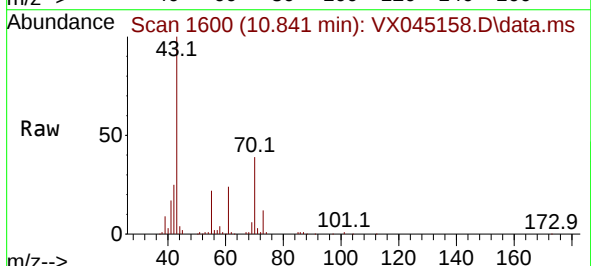
Ion Ratio Lower Upper

43 100

70 39.0 31.8 47.6

55 23.0 18.3 27.5

61 23.0 18.3 27.5





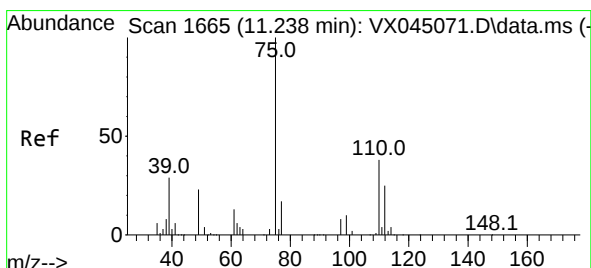
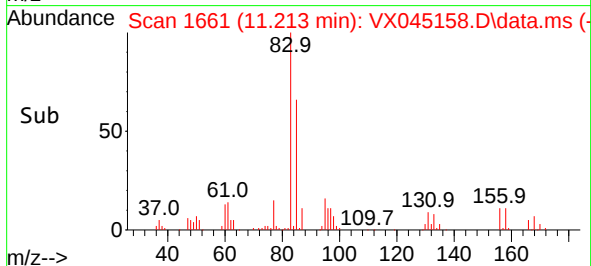
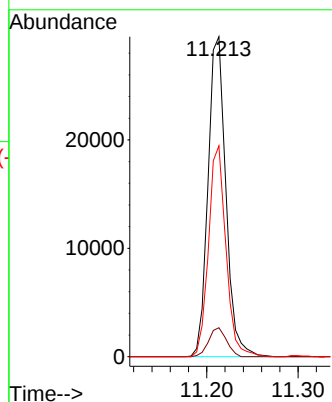
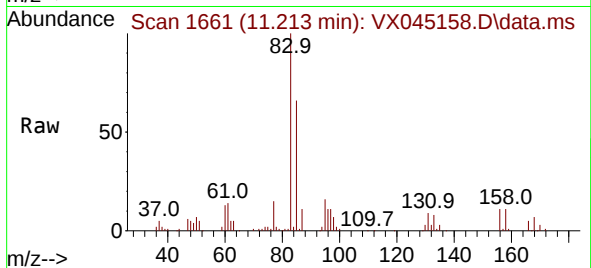
#75
1,1,2,2-Tetrachloroethane
Concen: 20.775 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion: 83 Resp: 3994
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.4
85 64.2 31.7 95.1

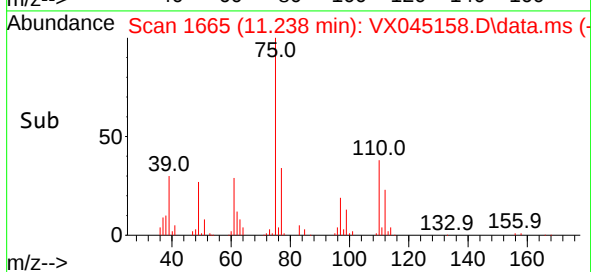
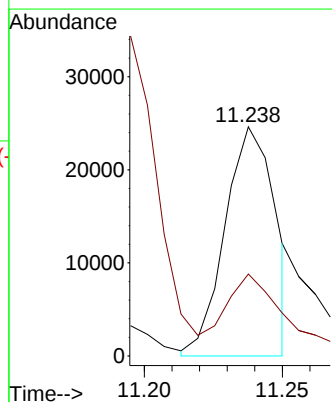
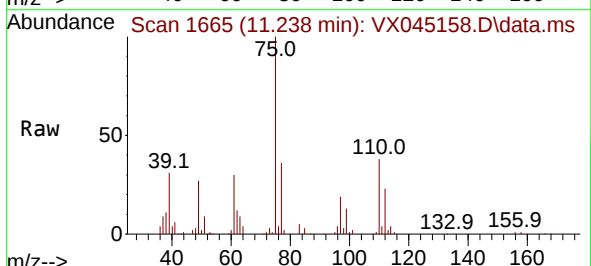
Manual Integrations
APPROVED

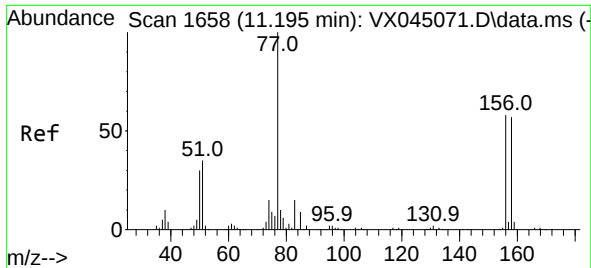
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#76
1,2,3-Trichloropropane
Concen: 20.030 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

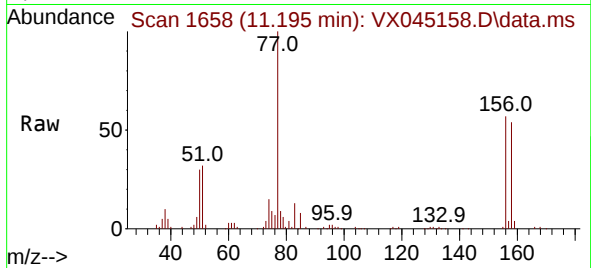
Tgt Ion: 75 Resp: 31293
Ion Ratio Lower Upper
75 100
77 43.4 20.7 62.1





#77
Bromobenzene
Concen: 20.716 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

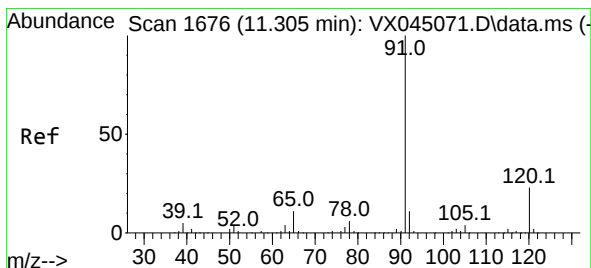
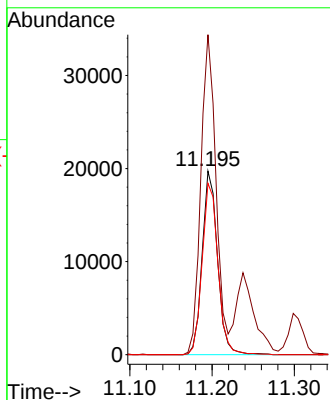
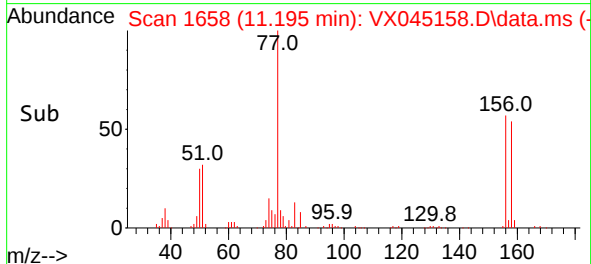
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



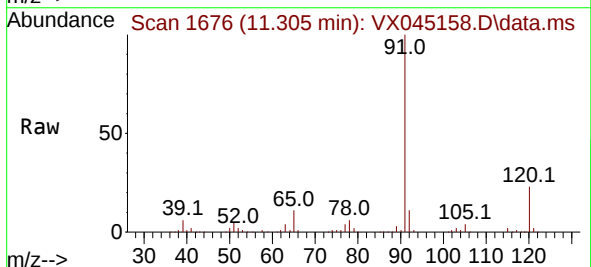
Tgt Ion:156 Resp: 25608
Ion Ratio Lower Upper
156 100
77 171.8 85.8 257.4
158 96.3 48.4 145.2

Manual Integrations
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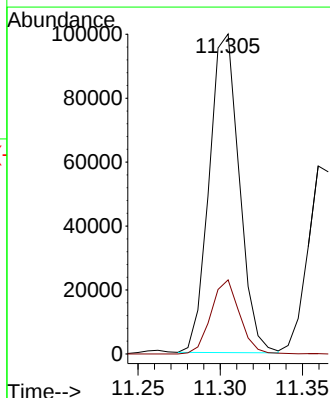
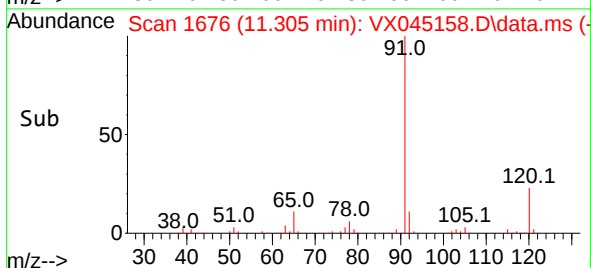
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#78
n-propylbenzene
Concen: 21.423 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10



Tgt Ion: 91 Resp: 126790
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.6





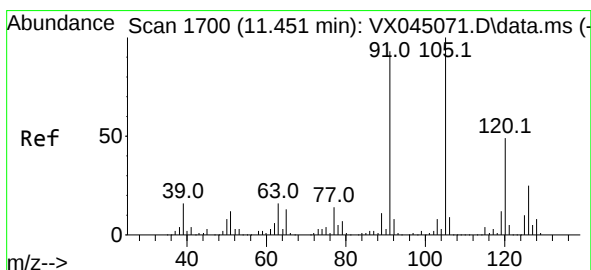
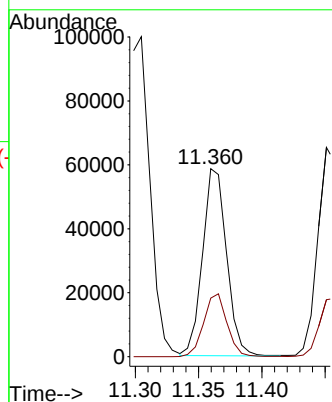
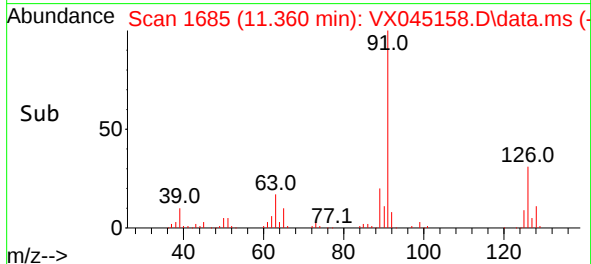
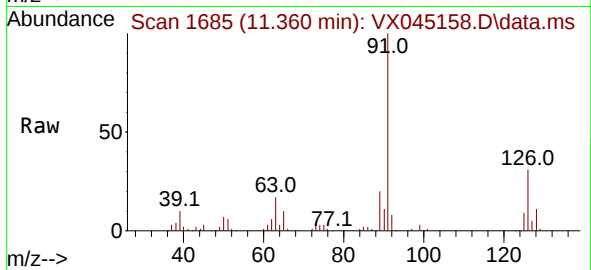
#79
2-Chlorotoluene
Concen: 20.533 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion: 91 Resp: 7739
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

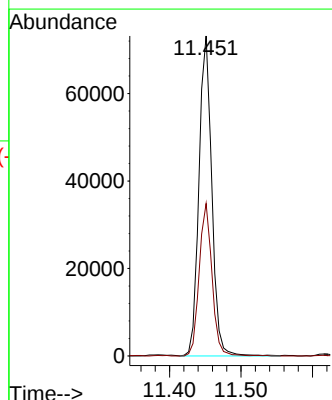
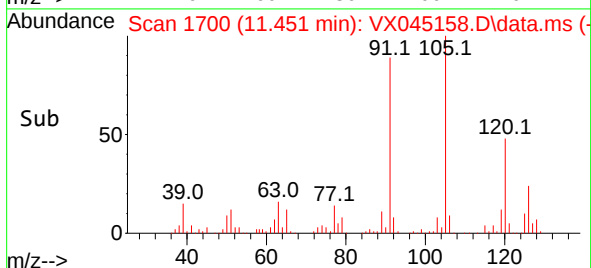
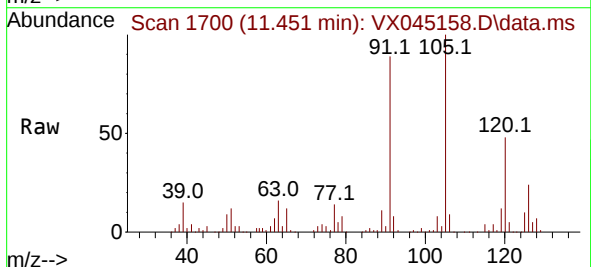
Manual Integrations
APPROVED

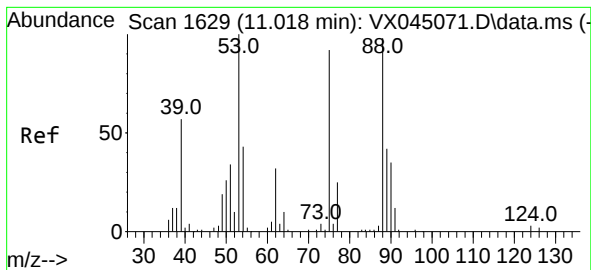
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.511 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

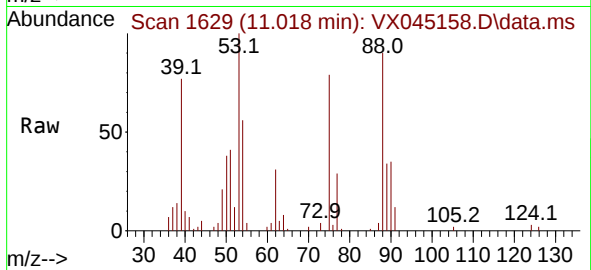
Tgt Ion:105 Resp: 91126
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.954 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

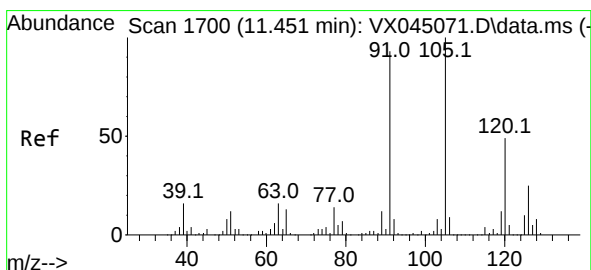
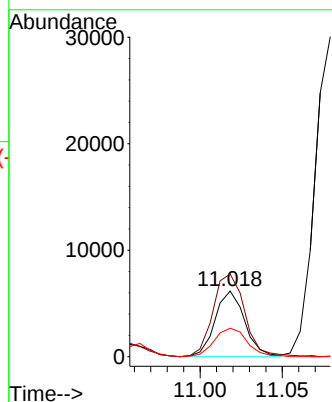
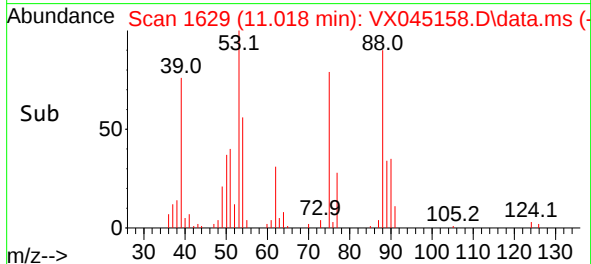
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



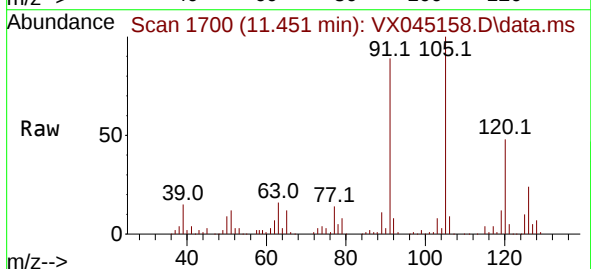
Tgt Ion: 75 Resp: 7740
Ion Ratio Lower Upper
75 100
53 135.5 88.5 132.7
89 47.9 36.2 54.4

Manual Integrations
APPROVED

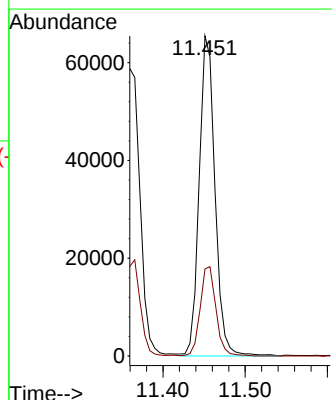
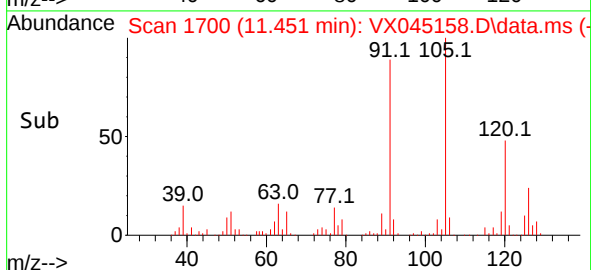
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

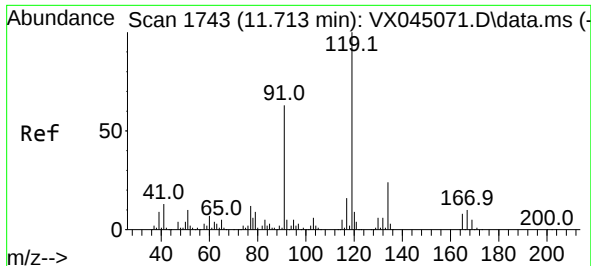


#82
4-Chlorotoluene
Concen: 21.257 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10



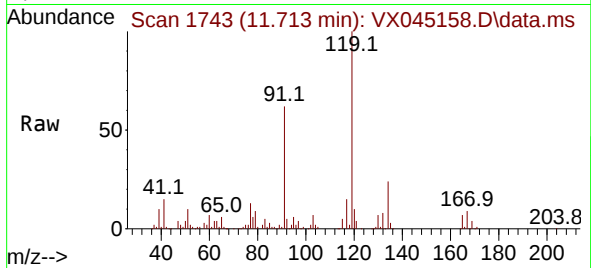
Tgt Ion: 91 Resp: 87322
Ion Ratio Lower Upper
91 100
126 27.8 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.921 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

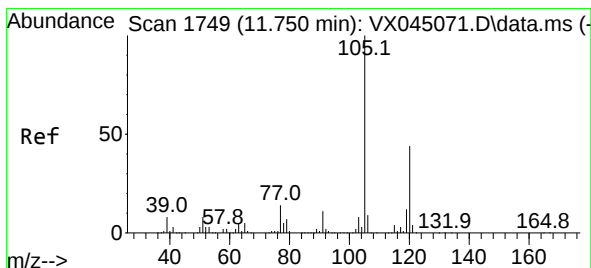
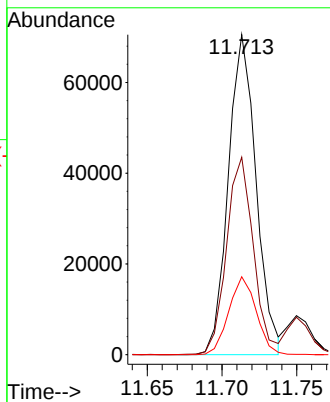
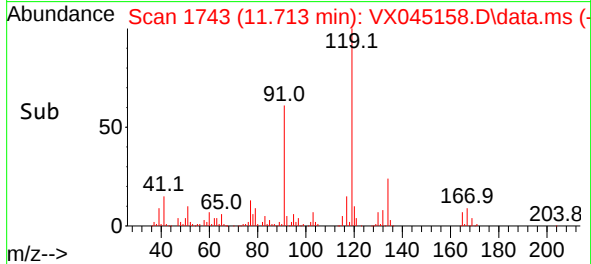
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



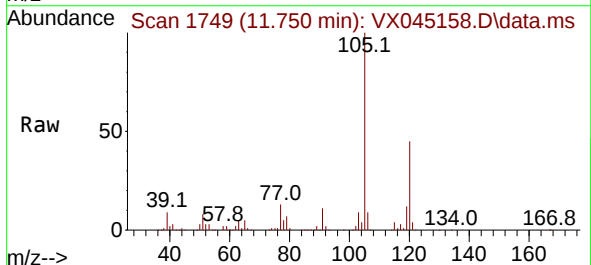
Tgt Ion:119 Resp: 9106
Ion Ratio Lower Upper
119 100
91 60.0 30.7 92.1
134 24.1 11.7 35.0

Manual Integrations
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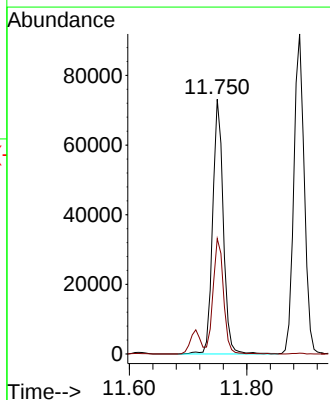
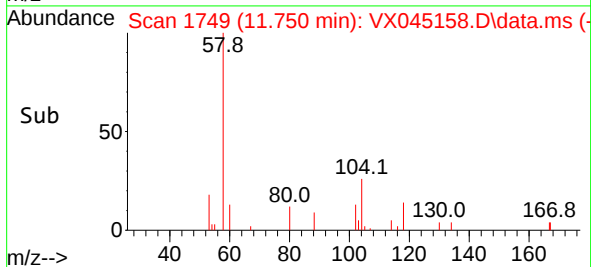
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

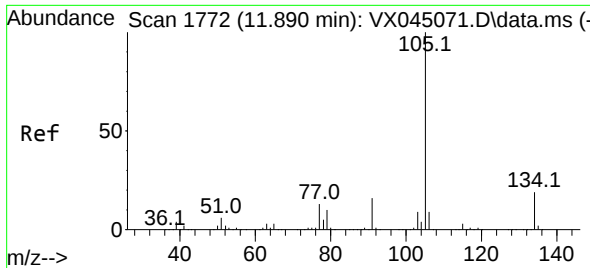


#84
1,2,4-Trimethylbenzene
Concen: 21.544 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10



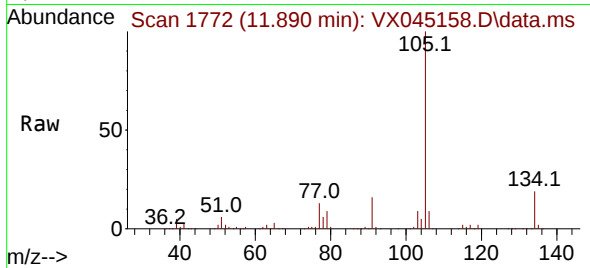
Tgt Ion:105 Resp: 91832
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 21.656 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045158.D
 Acq: 06 Mar 2025 11:10

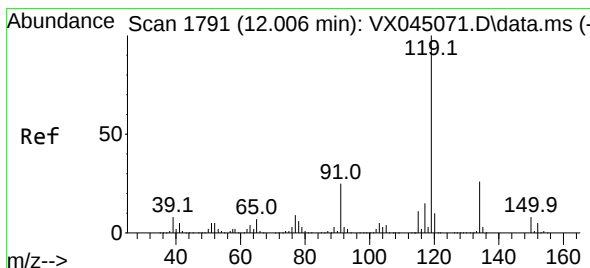
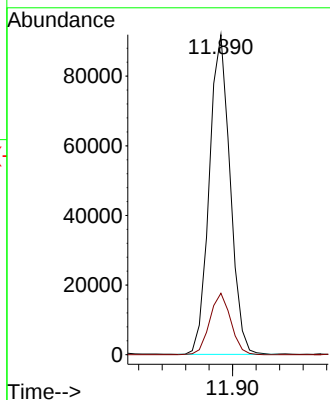
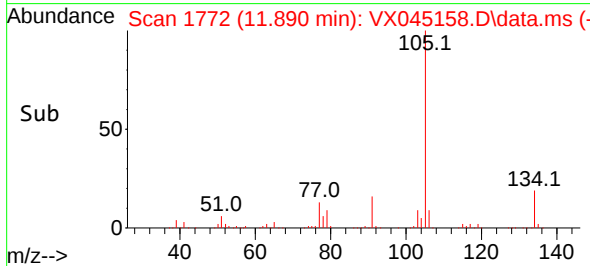
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0306WBS01



Tgt Ion:105 Resp: 112914
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

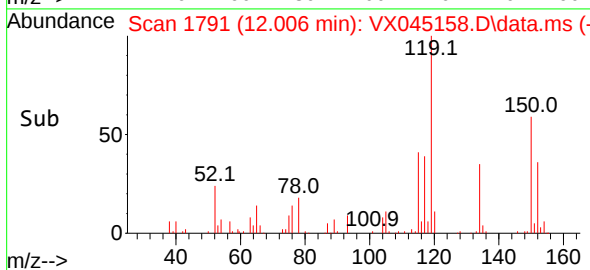
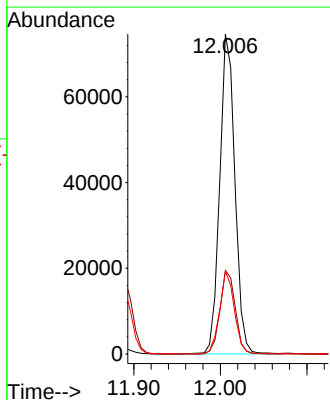
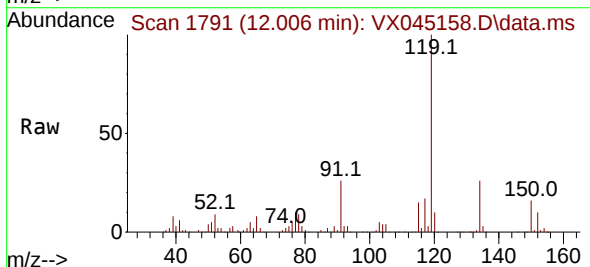
Manual Integrations
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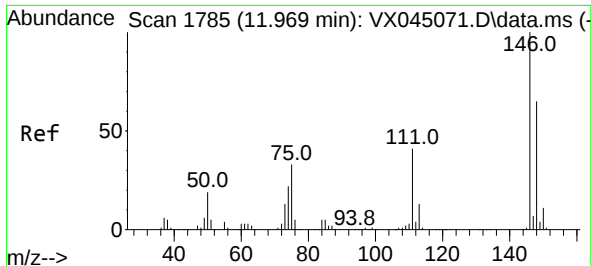
Reviewed By :John Carlone 03/10/2025
 Supervised By :Mahesh Dadoda 03/10/2025



#86
 p-Isopropyltoluene
 Concen: 21.589 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045158.D
 Acq: 06 Mar 2025 11:10

Tgt Ion:119 Resp: 90968
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 25.1 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 20.761 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045158.D

Acq: 06 Mar 2025 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX0306WBS01

Tgt Ion:146 Resp: 4578

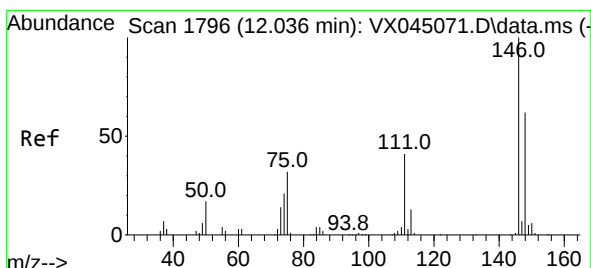
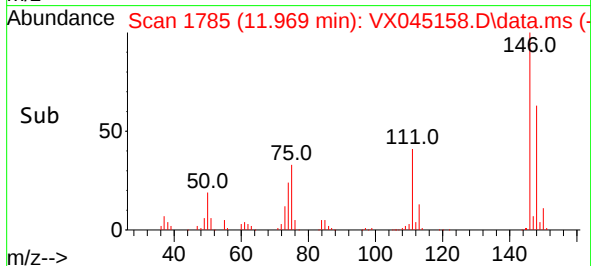
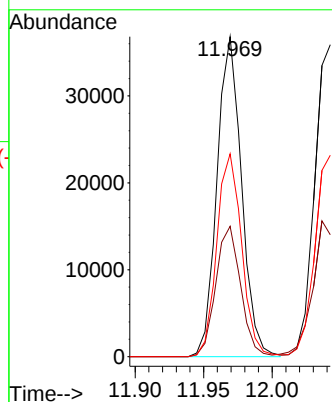
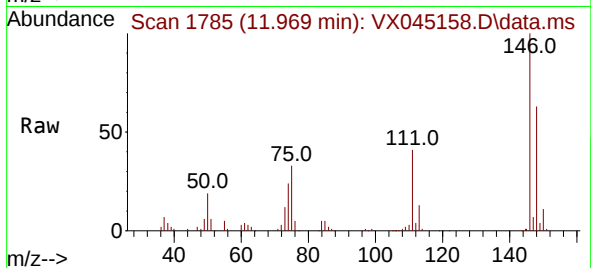
Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.1	63.4
148	64.3	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#88

1,4-Dichlorobenzene

Concen: 20.703 ug/l

RT: 12.042 min Scan# 1797

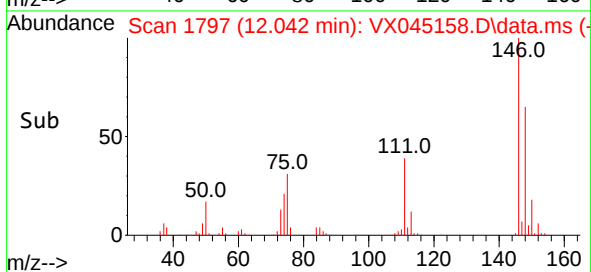
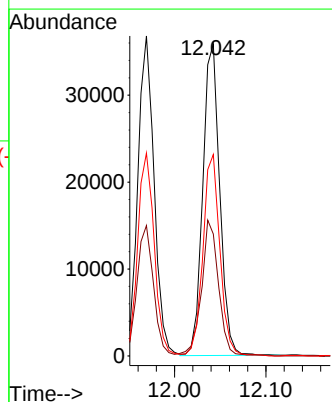
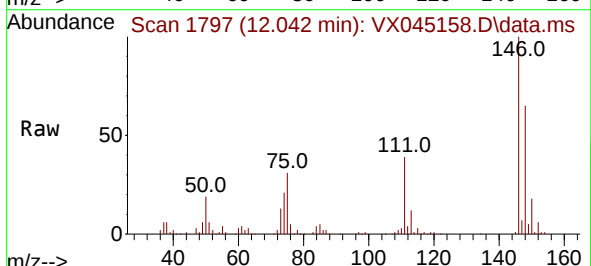
Delta R.T. 0.006 min

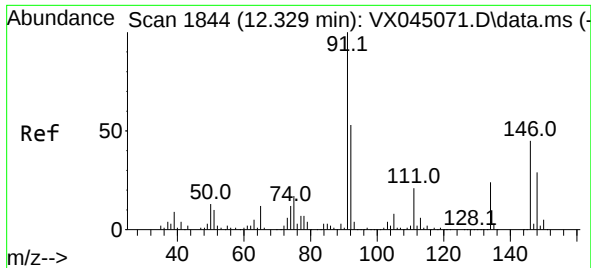
Lab File: VX045158.D

Acq: 06 Mar 2025 11:10

Tgt Ion:146 Resp: 46189

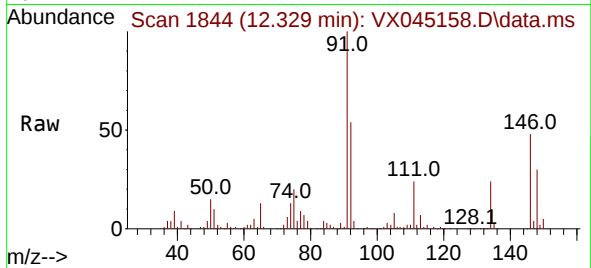
Ion	Ratio	Lower	Upper
146	100		
111	44.1	20.2	60.5
148	65.0	31.9	95.9





#89
n-Butylbenzene
Concen: 21.925 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

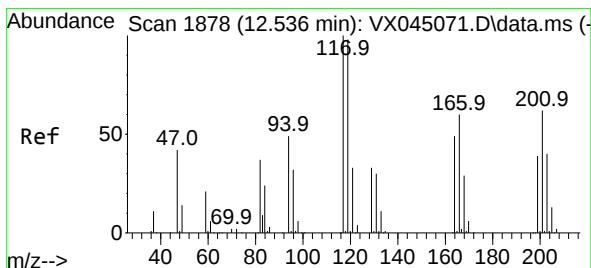
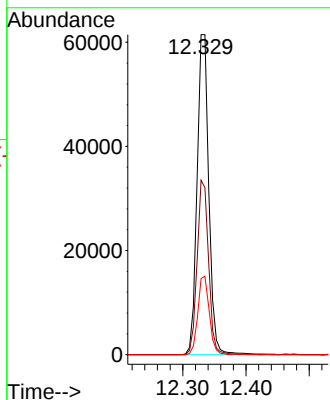
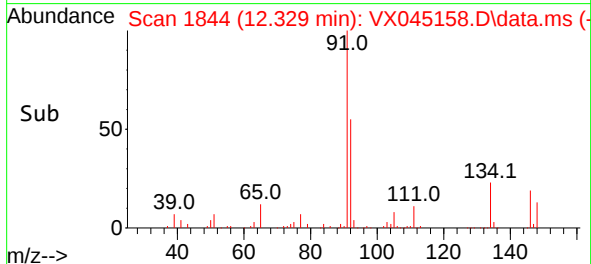
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



Tgt Ion: 91 Resp: 7956
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.0
134 23.9 12.2 36.6

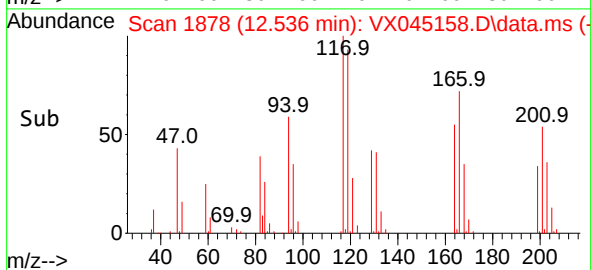
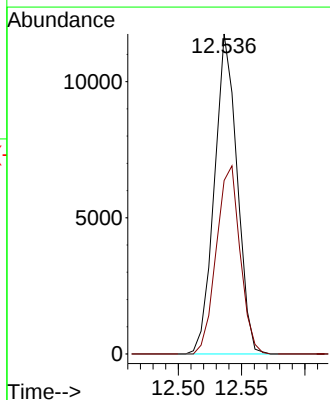
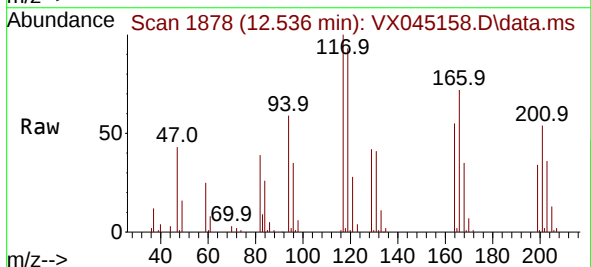
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#90
Hexachloroethane
Concen: 19.200 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

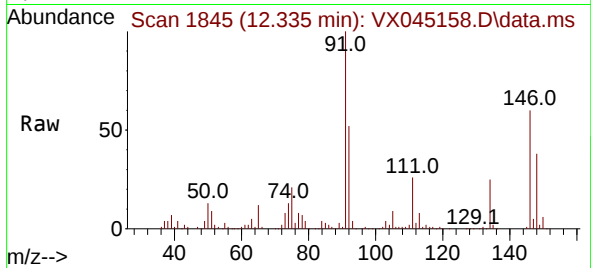
Tgt Ion:117 Resp: 14633
Ion Ratio Lower Upper
117 100
201 61.6 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 21.087 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

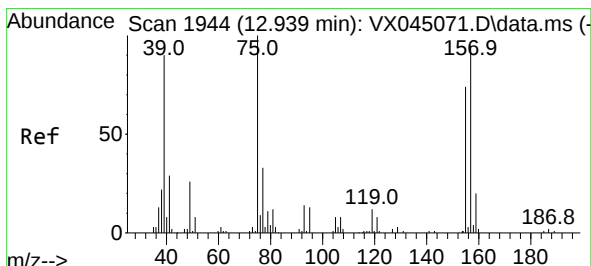
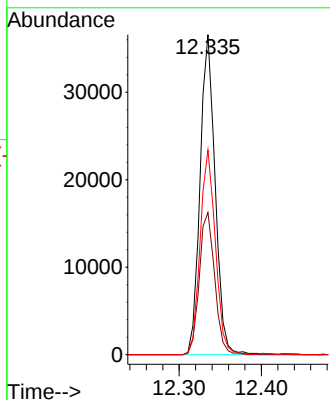
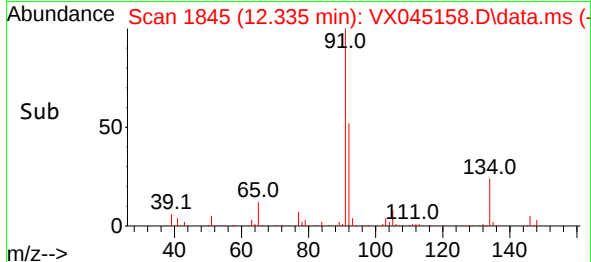
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



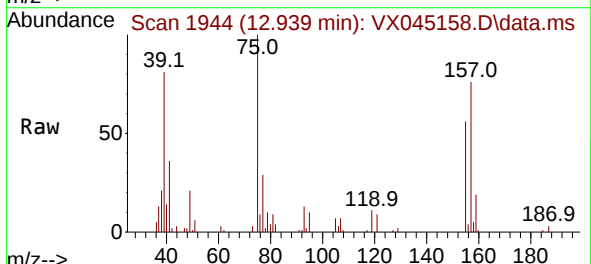
Tgt Ion:146 Resp: 4664
Ion Ratio Lower Upper
146 100
111 45.4 21.6 65.0
148 64.5 31.9 95.9

Manual Integrations
APPROVED

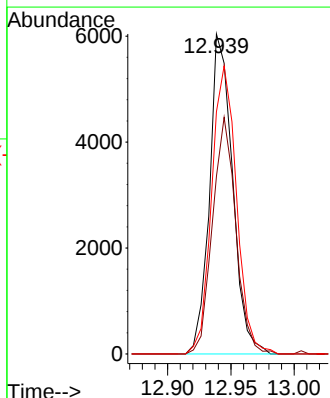
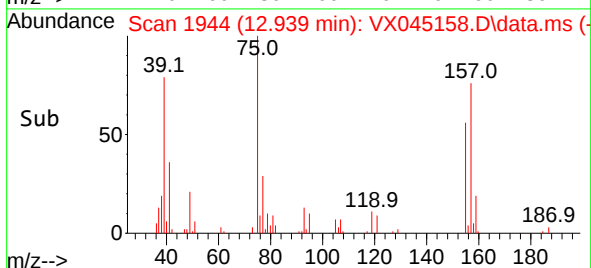
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

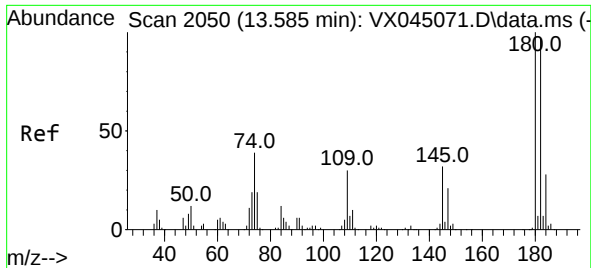


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.400 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10



Tgt Ion: 75 Resp: 7641
Ion Ratio Lower Upper
75 100
155 74.8 39.6 118.7
157 97.2 51.1 153.4





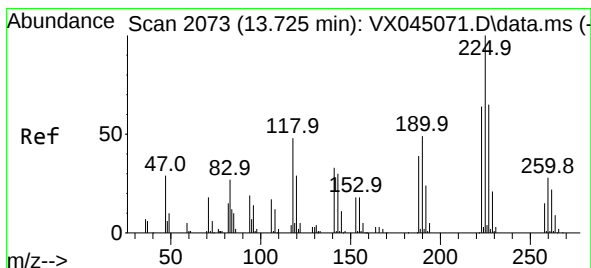
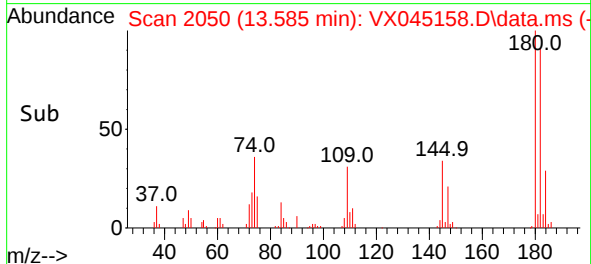
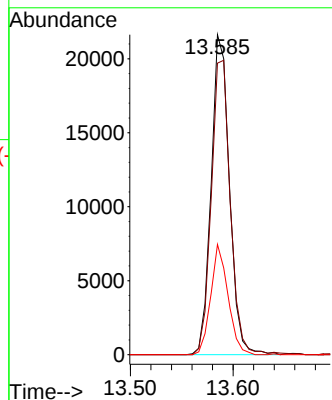
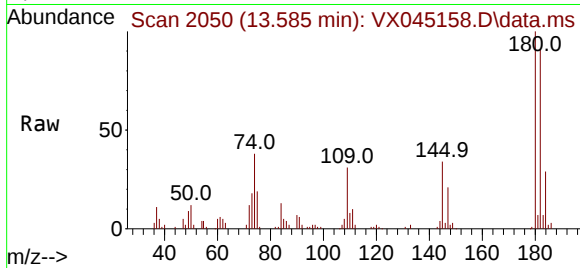
#93
1,2,4-Trichlorobenzene
Concen: 21.219 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01

Tgt Ion:180 Resp: 26728
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 32.6 16.3 48.9

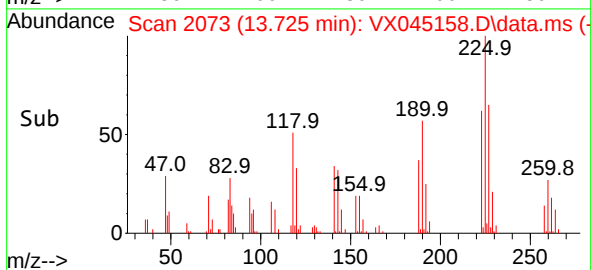
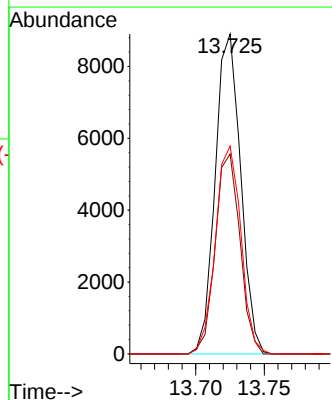
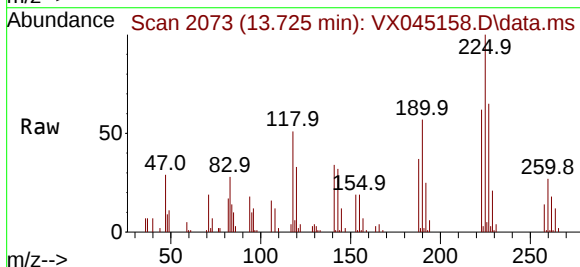
Manual Integrations
APPROVED

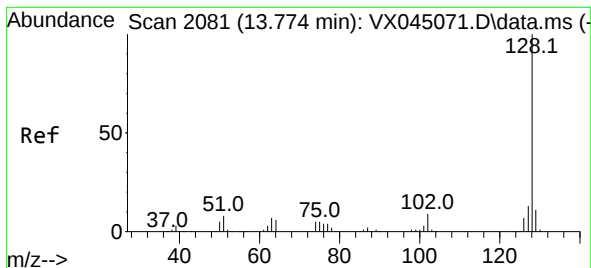
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#94
Hexachlorobutadiene
Concen: 22.224 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

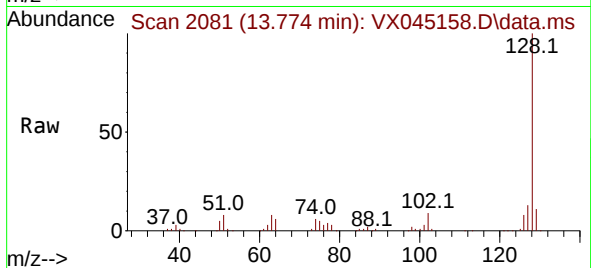
Tgt Ion:225 Resp: 11477
Ion Ratio Lower Upper
225 100
223 60.8 31.9 95.7
227 65.2 31.4 94.0





#95
Naphthalene
Concen: 21.254 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10

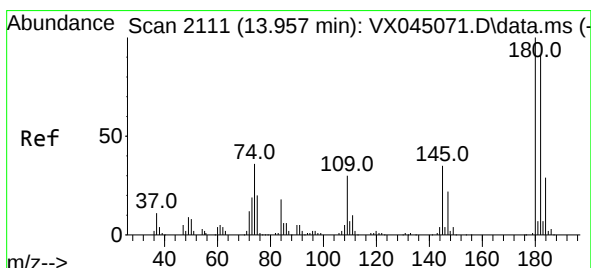
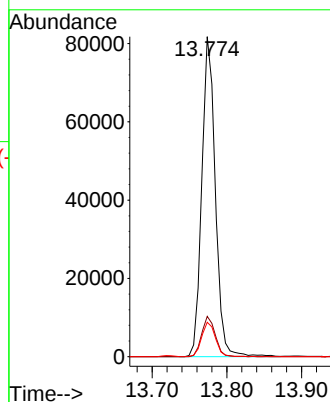
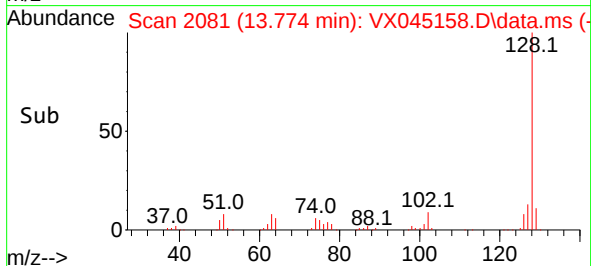
Instrument :
MSVOA_X
ClientSampleId :
VX0306WBS01



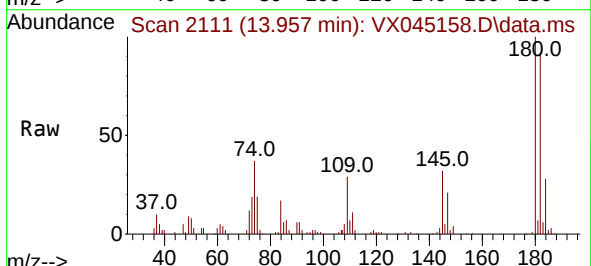
Tgt Ion:128 Resp: 102859
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#96
1,2,3-Trichlorobenzene
Concen: 21.647 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045158.D
Acq: 06 Mar 2025 11:10



Tgt Ion:180 Resp: 28765
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.6
145 32.9 17.0 50.9

