

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045451.D
 Acq On : 25 Mar 2025 19:28
 Operator : JC/MD
 Sample : VX0325WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBSD02

Quant Time: Mar 26 01:44:12 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/26/2025
 Supervised By : Mahesh Dadoda 03/26/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	82133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146192	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	130649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75218	57.575	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.140%			
35) Dibromofluoromethane	5.379	113	54386	55.635	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.280%			
50) Toluene-d8	8.647	98	186886	52.734	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.460%			
62) 4-Bromofluorobenzene	11.079	95	68368	58.217	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 116.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	18343	17.742	ug/l	99
3) Chloromethane	1.307	50	20414	16.135	ug/l	94
4) Vinyl Chloride	1.374	62	18726	14.920	ug/l	94
5) Bromomethane	1.593	94	8840	17.916	ug/l	97
6) Chloroethane	1.666	64	11217	19.375	ug/l	90
7) Trichlorofluoromethane	1.874	101	30838	18.560	ug/l	96
8) Diethyl Ether	2.136	74	10860	16.710	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	19650	20.585	ug/l	98
10) Methyl Iodide	2.447	142	22435	18.806	ug/l	94
11) Tert butyl alcohol	2.977	59	18659	75.402	ug/l	98
12) 1,1-Dichloroethene	2.313	96	18039	17.874	ug/l	91
13) Acrolein	2.233	56	42789	149.581	ug/l	99
14) Allyl chloride	2.660	41	33238	18.502	ug/l	93
15) Acrylonitrile	3.063	53	64133	96.699	ug/l	98
16) Acetone	2.386	43	59415	98.020	ug/l	98
17) Carbon Disulfide	2.502	76	33209	12.354	ug/l	98
18) Methyl Acetate	2.703	43	38370	26.313	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	65914	19.467	ug/l	98
20) Methylene Chloride	2.788	84	22443	18.691	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	17870	17.923	ug/l	98
22) Diisopropyl ether	3.758	45	70541	19.307	ug/l #	80
23) Vinyl Acetate	3.721	43	276741	90.765	ug/l	100
24) 1,1-Dichloroethane	3.605	63	39361	19.223	ug/l	99
25) 2-Butanone	4.562	43	90438	99.120	ug/l	99
26) 2,2-Dichloropropane	4.471	77	23525	24.494	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	23710	19.263	ug/l	95
28) Bromochloromethane	4.891	49	22469	23.022	ug/l	96
29) Tetrahydrofuran	5.007	42	56044	91.466	ug/l	99
30) Chloroform	5.093	83	41480	20.388	ug/l	99
31) Cyclohexane	5.458	56	31658	17.811	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	33262	20.242	ug/l	97
36) 1,1-Dichloropropene	5.690	75	25023	18.665	ug/l	99
37) Ethyl Acetate	4.715	43	32480	18.802	ug/l	98
38) Carbon Tetrachloride	5.666	117	27155	19.952	ug/l	91
39) Methylcyclohexane	7.373	83	30037	18.699	ug/l	95
40) Benzene	6.032	78	80717	19.067	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19396	20.765	ug/l	97
42) 1,2-Dichloroethane	6.086	62	33607	22.046	ug/l	98
43) Isopropyl Acetate	6.342	43	50351	19.711	ug/l	97
44) Trichloroethene	7.123	130	18634	18.746	ug/l	91
45) 1,2-Dichloropropane	7.428	63	21082	19.369	ug/l	98
46) Dibromomethane	7.580	93	16163	21.010	ug/l	93
47) Bromodichloromethane	7.818	83	30756	20.382	ug/l	96
48) Methyl methacrylate	7.690	41	26397	20.598	ug/l	92
49) 1,4-Dioxane	7.659	88	10728	396.856	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	186592	108.790	ug/l	97
52) Toluene	8.714	92	49113	19.774	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	23634	18.734	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	28070	19.081	ug/l #	87
55) 1,1,2-Trichloroethane	9.147	97	20754	20.297	ug/l	96
56) Ethyl methacrylate	9.116	69	31578	20.317	ug/l	94
57) 1,3-Dichloropropane	9.305	76	36561	20.661	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	82446	108.740	ug/l	99
59) 2-Hexanone	9.427	43	132426	106.563	ug/l	98
60) Dibromochloromethane	9.519	129	21966	20.546	ug/l	100
61) 1,2-Dibromoethane	9.610	107	20556	20.138	ug/l	98
64) Tetrachloroethene	9.269	164	16710	19.970	ug/l	94
65) Chlorobenzene	10.073	112	54753	19.806	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	18007	19.559	ug/l	98
67) Ethyl Benzene	10.189	91	95195	19.762	ug/l	100
68) m/p-Xylenes	10.299	106	69373	39.341	ug/l	95
69) o-Xylene	10.640	106	35106	19.739	ug/l	98
70) Styrene	10.653	104	57562	20.003	ug/l	97
71) Bromoform	10.799	173	12820	18.466	ug/l #	99
73) Isopropylbenzene	10.957	105	92124	19.632	ug/l	98
74) N-amyl acetate	10.842	43	40547	18.415	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	34421	19.989	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	28165m	20.128	ug/l	
77) Bromobenzene	11.195	156	21092	19.051	ug/l	94
78) n-propylbenzene	11.299	91	104762	19.764	ug/l	98
79) 2-Chlorotoluene	11.360	91	68411	20.265	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	76592	20.187	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	6896	16.865	ug/l #	83
82) 4-Chlorotoluene	11.451	91	73416	19.954	ug/l	99
83) tert-Butylbenzene	11.713	119	77028	19.759	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	76614	20.068	ug/l	99
85) sec-Butylbenzene	11.890	105	95949	20.547	ug/l	99
86) p-Isopropyltoluene	12.006	119	75249	19.939	ug/l	98
87) 1,3-Dichlorobenzene	11.970	146	37926	19.202	ug/l	97
88) 1,4-Dichlorobenzene	12.037	146	38184	19.109	ug/l	97
89) n-Butylbenzene	12.329	91	63771	19.620	ug/l	99
90) Hexachloroethane	12.536	117	12232	17.920	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	38930	19.649	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6606	19.692	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	20407	18.089	ug/l	100
94) Hexachlorobutadiene	13.719	225	8636	18.671	ug/l	95
95) Naphthalene	13.774	128	77745	17.936	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	21362	17.949	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
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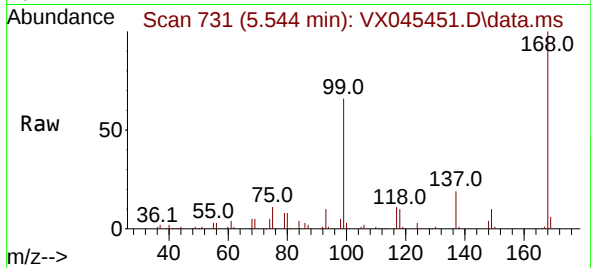
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

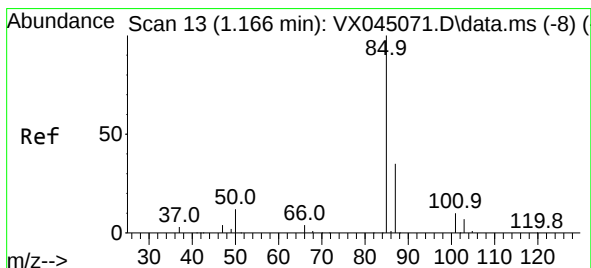
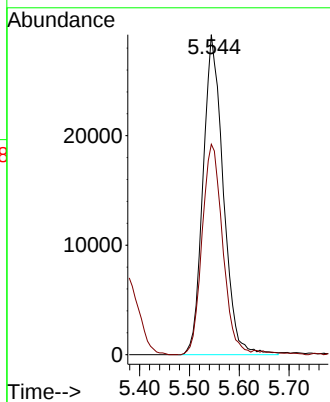
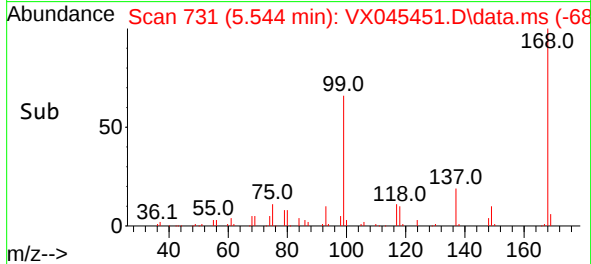
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



Tgt Ion:168 Resp: 8213
Ion Ratio Lower Upper
168 100
99 65.8 48.2 72.4

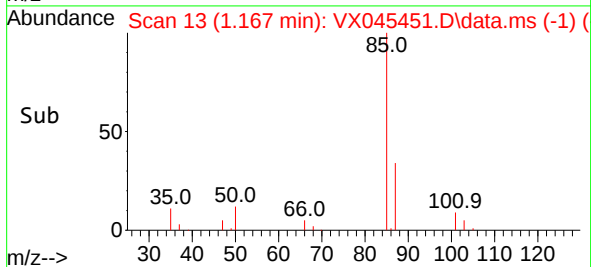
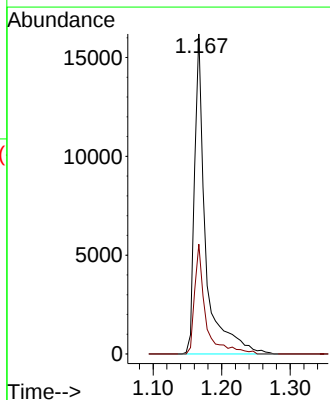
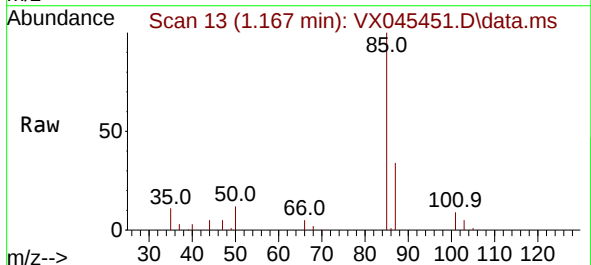
Manual Integrations
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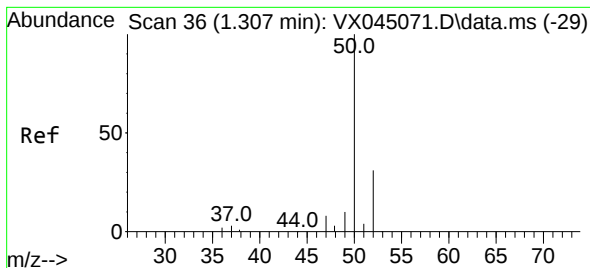
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#2
Dichlorodifluoromethane
Concen: 17.742 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Tgt Ion: 85 Resp: 18343
Ion Ratio Lower Upper
85 100
87 34.3 17.4 52.3





#3

Chloromethane

Concen: 16.135 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.000 min

Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD02

Tgt Ion: 50 Resp: 20414

Ion Ratio Lower Upper

50 100

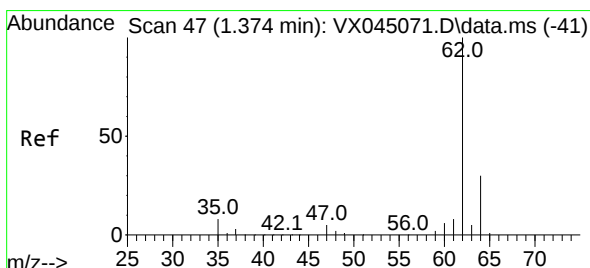
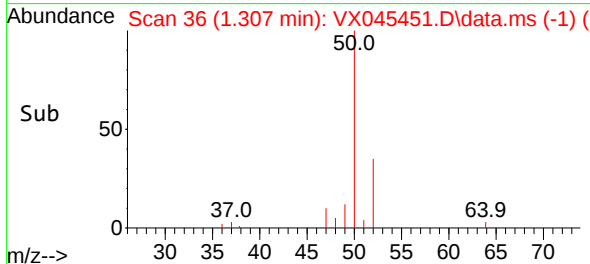
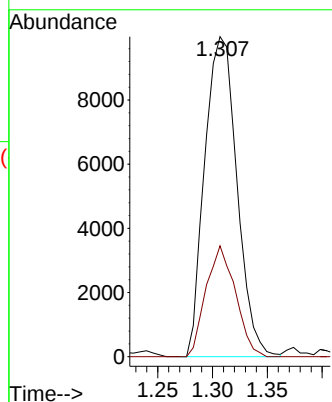
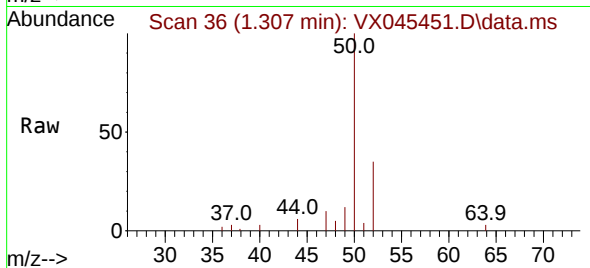
52 34.6 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#4

Vinyl Chloride

Concen: 14.920 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX045451.D

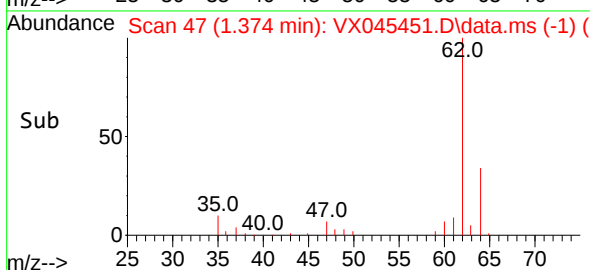
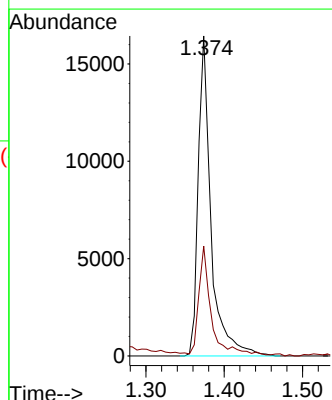
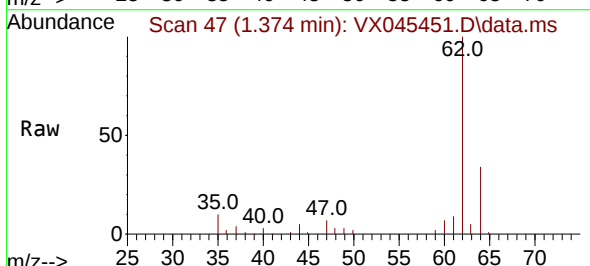
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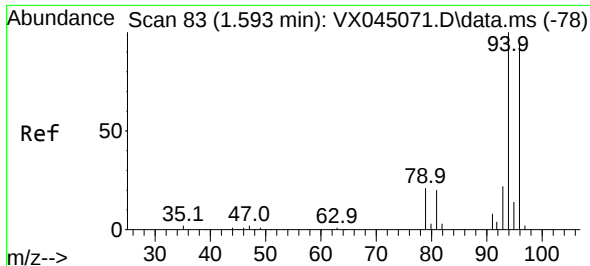
Tgt Ion: 62 Resp: 18726

Ion Ratio Lower Upper

62 100

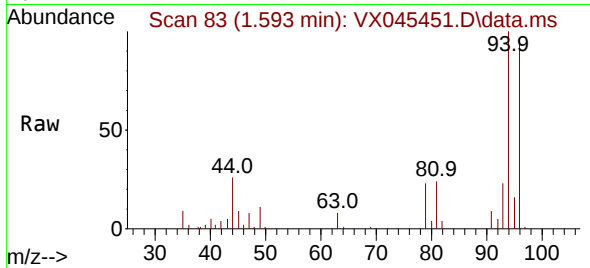
64 33.7 24.3 36.5





#5
Bromomethane
Concen: 17.916 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

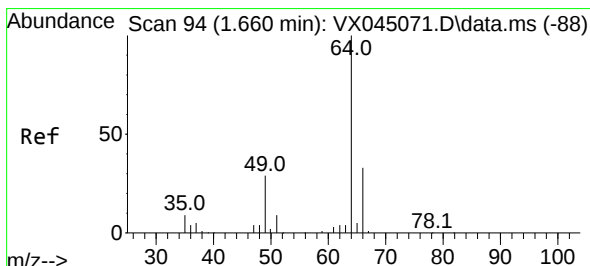
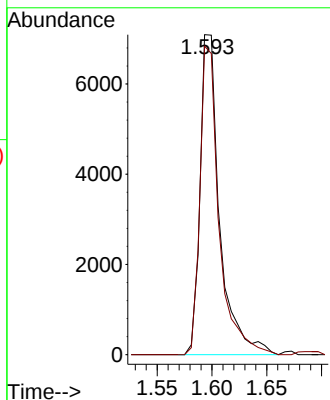
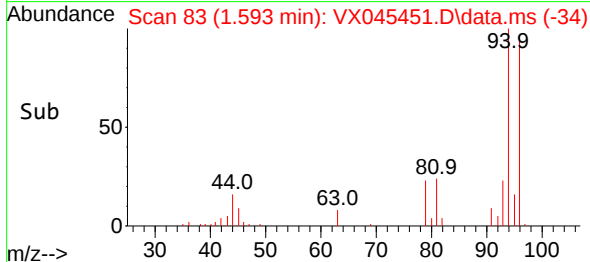
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



Tgt Ion: 94 Resp: 8840
Ion Ratio Lower Upper
94 100
96 96.4 75.0 112.4

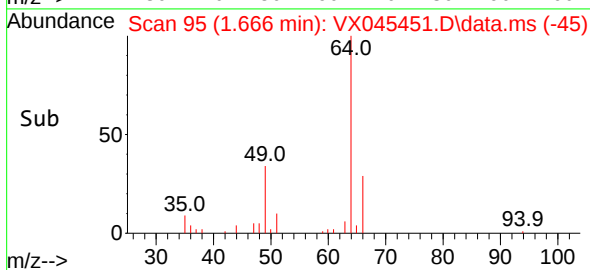
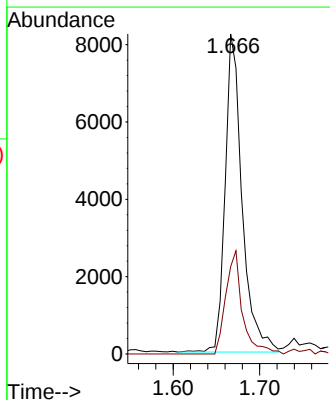
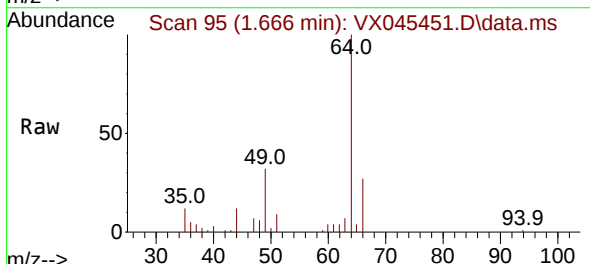
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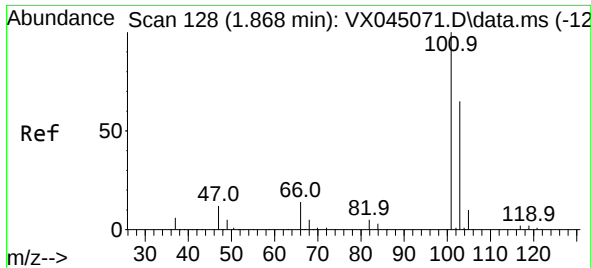
Reviewed By :John Carlone 03/26/2025
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#6
Chloroethane
Concen: 19.375 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

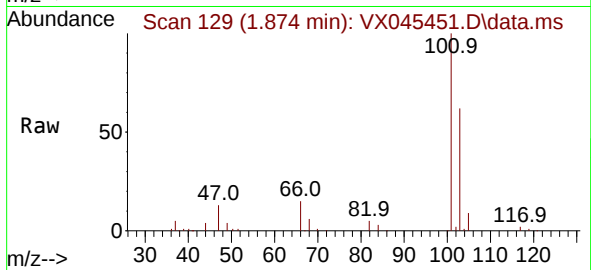
Tgt Ion: 64 Resp: 11217
Ion Ratio Lower Upper
64 100
66 27.5 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 18.560 ug/l
 RT: 1.874 min Scan# 101
 Delta R.T. 0.006 min
 Lab File: VX045451.D
 Acq: 25 Mar 2025 19:28

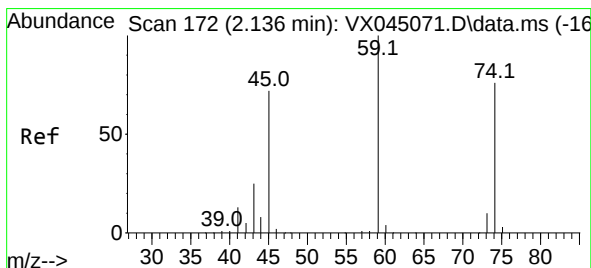
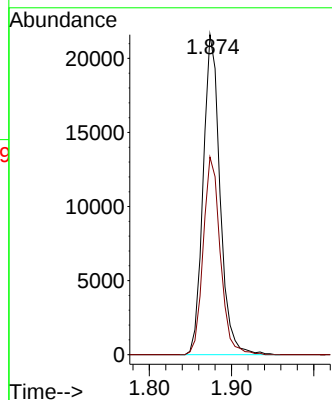
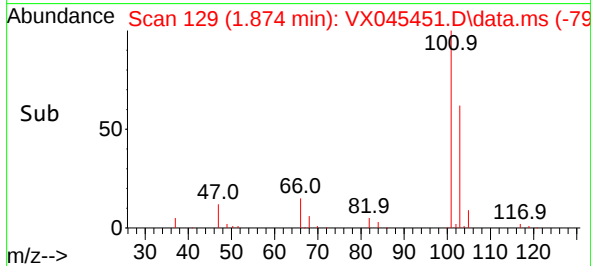
Instrument :
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 ClientSampleId :
 VX0325WBSD02



Tgt Ion:101 Resp: 30838
 Ion Ratio Lower Upper
 101 100
 103 61.7 52.1 78.1

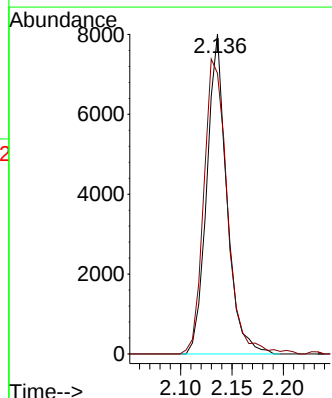
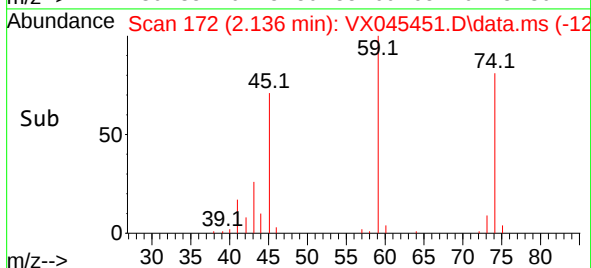
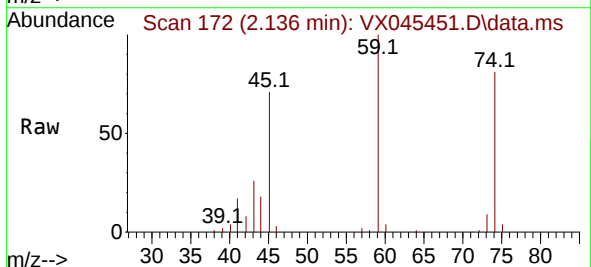
Manual Integrations
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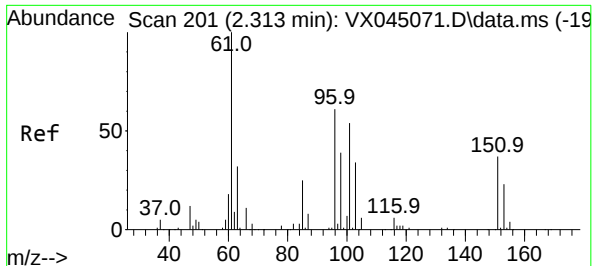
Reviewed By :John Carlone 03/26/2025
 Supervised By :Mahesh Dadoda 03/26/2025



#8
 Diethyl Ether
 Concen: 16.710 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX045451.D
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Tgt Ion: 74 Resp: 10860
 Ion Ratio Lower Upper
 74 100
 45 108.2 51.5 154.5





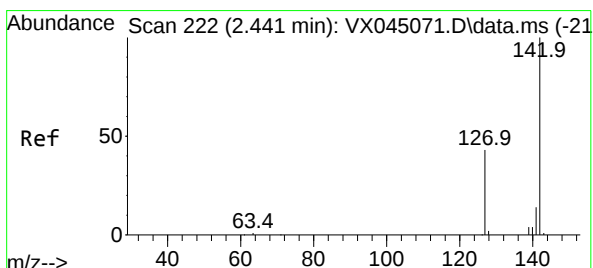
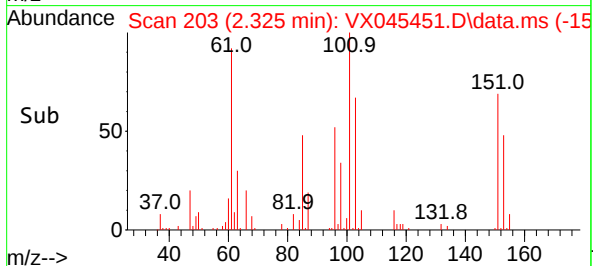
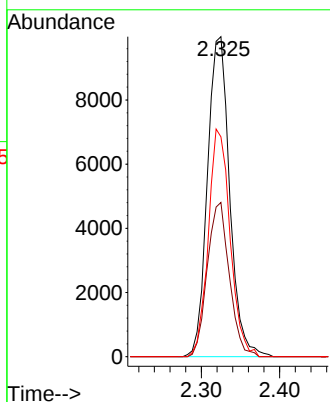
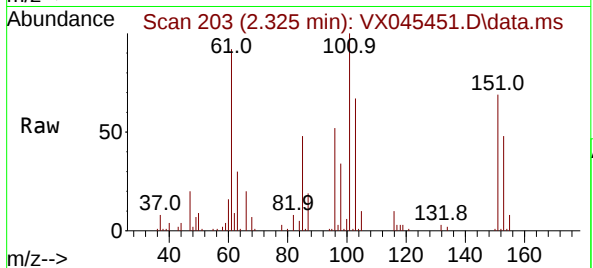
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.585 ug/l
RT: 2.325 min Scan# 201
Delta R.T. 0.012 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 19650
Ion Ratio Lower Upper
101 100
85 47.8 36.2 54.4
151 69.7 56.4 84.6

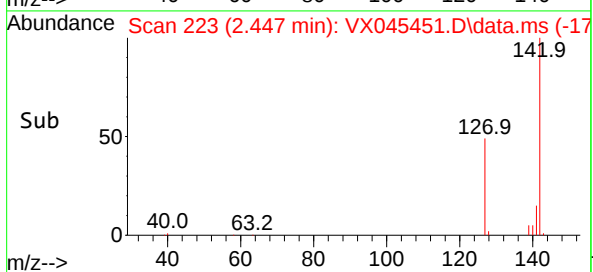
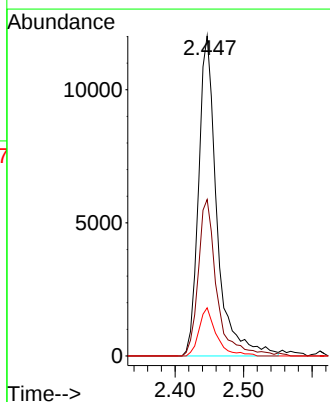
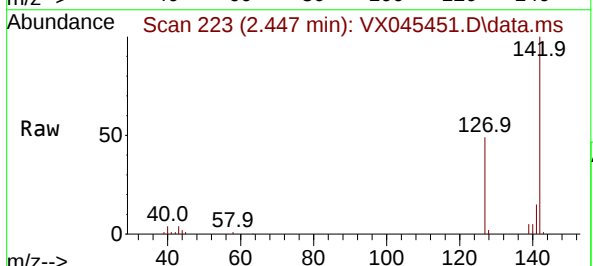
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#10
Methyl Iodide
Concen: 18.806 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

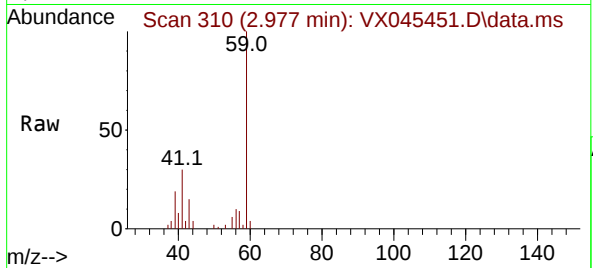
Tgt Ion:142 Resp: 22435
Ion Ratio Lower Upper
142 100
127 49.2 35.4 53.2
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 75.402 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

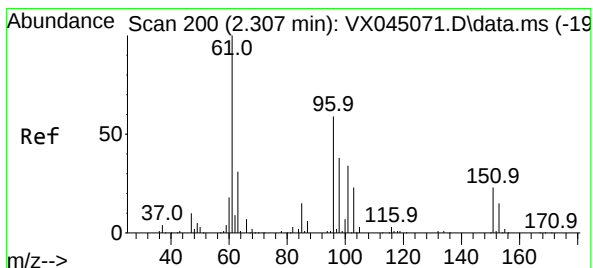
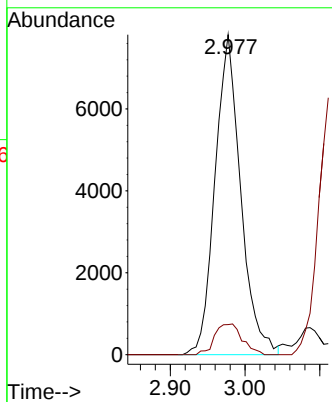
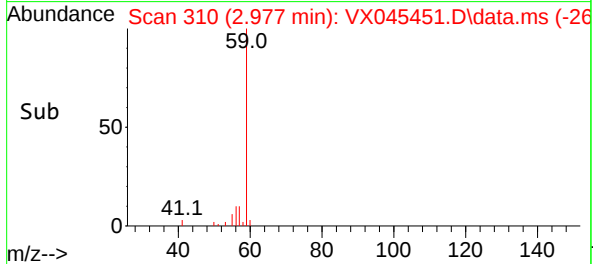
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



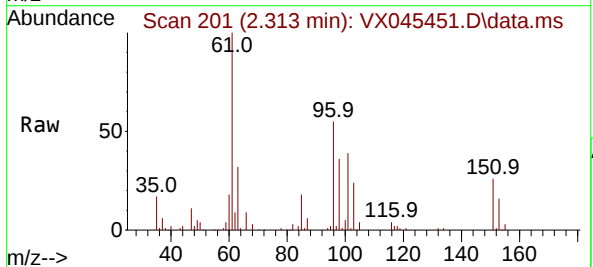
Tgt Ion: 59 Resp: 18659
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Manual Integrations
APPROVED

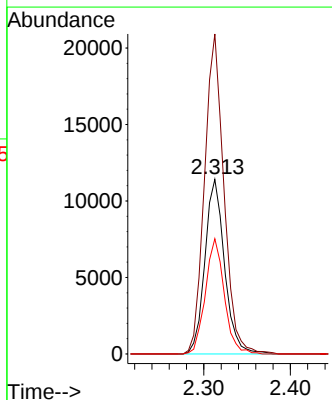
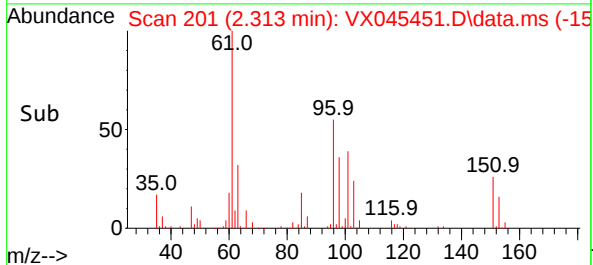
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

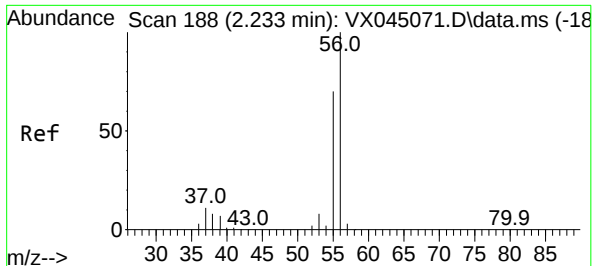


#12
1,1-Dichloroethene
Concen: 17.874 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28



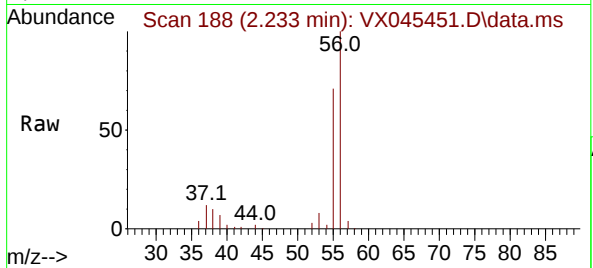
Tgt Ion: 96 Resp: 18039
Ion Ratio Lower Upper
96 100
61 183.3 134.6 202.0
98 66.0 51.0 76.6





#13
Acrolein
Concen: 149.581 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

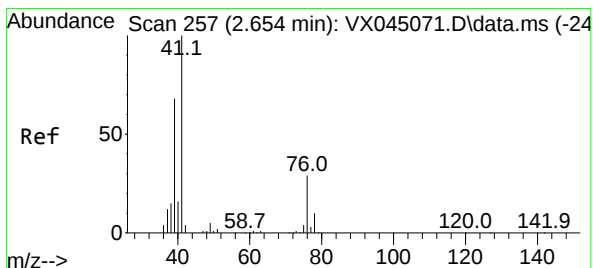
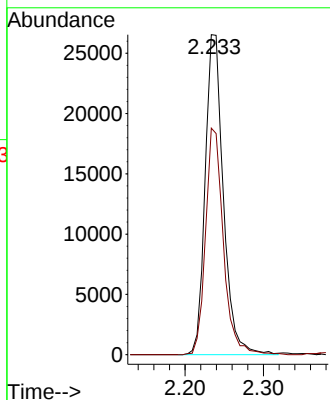
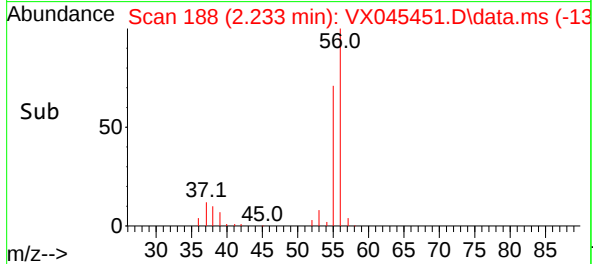
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



Tgt Ion: 56 Resp: 42789
Ion Ratio Lower Upper
56 100
55 69.3 56.2 84.4

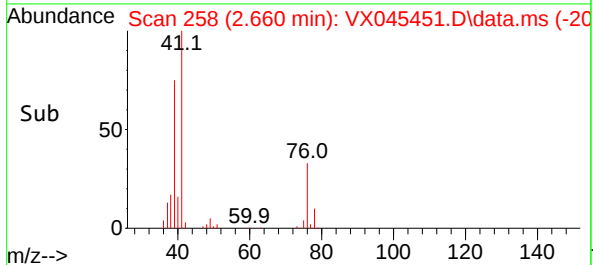
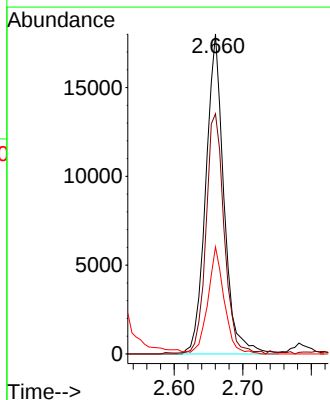
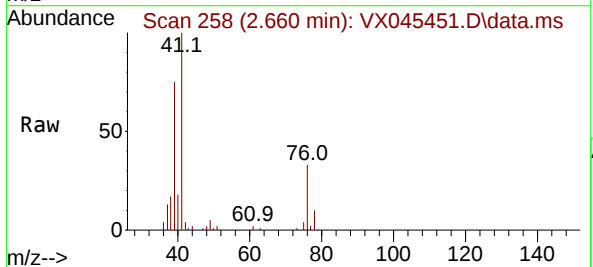
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#14
Allyl chloride
Concen: 18.502 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

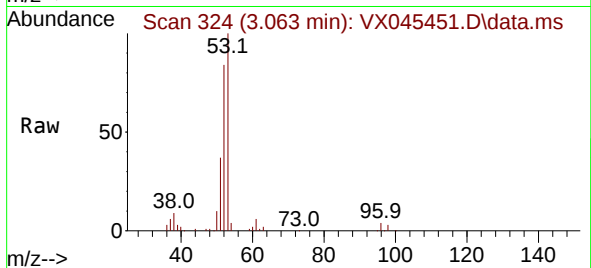
Tgt Ion: 41 Resp: 33238
Ion Ratio Lower Upper
41 100
39 75.0 53.8 80.8
76 29.9 25.2 37.8





#15
Acrylonitrile
Concen: 96.699 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

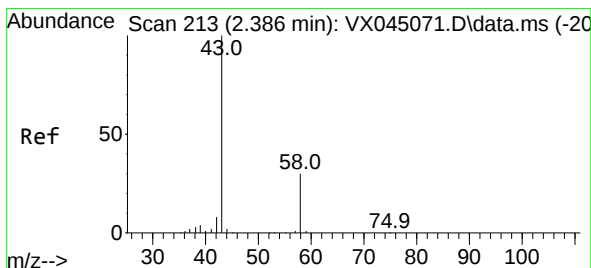
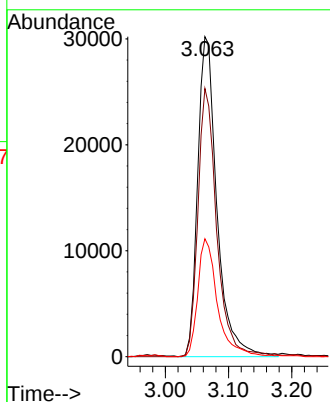
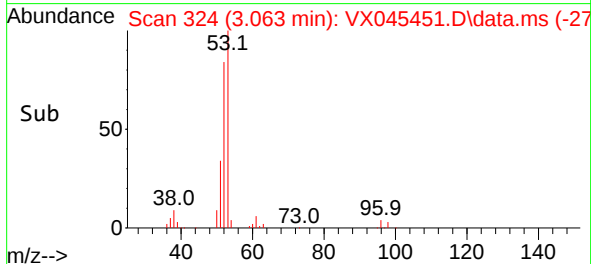
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



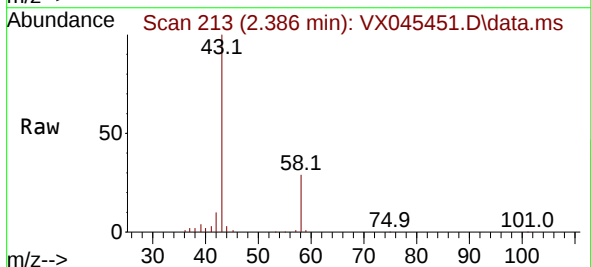
Tgt Ion: 53 Resp: 6413
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 38.1 29.0 43.4

Manual Integrations
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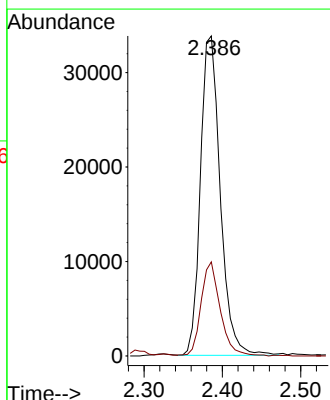
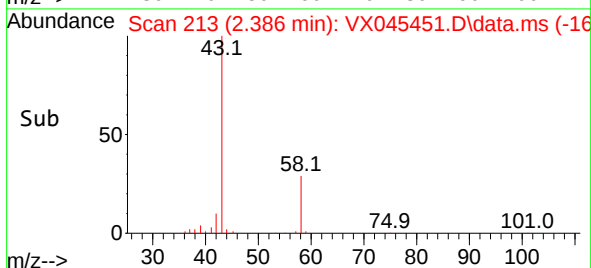
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

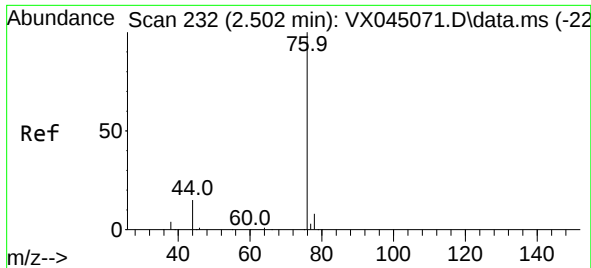


#16
Acetone
Concen: 98.020 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28



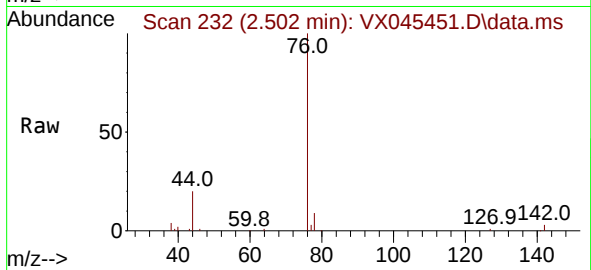
Tgt Ion: 43 Resp: 59415
Ion Ratio Lower Upper
43 100
58 29.3 24.2 36.4





#17
Carbon Disulfide
Concen: 12.354 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

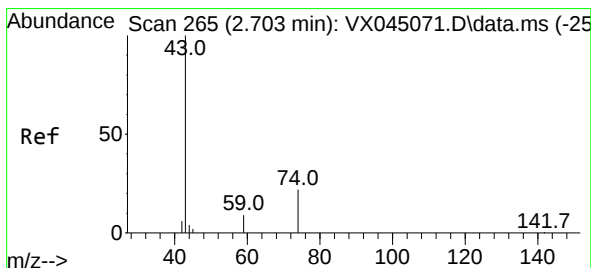
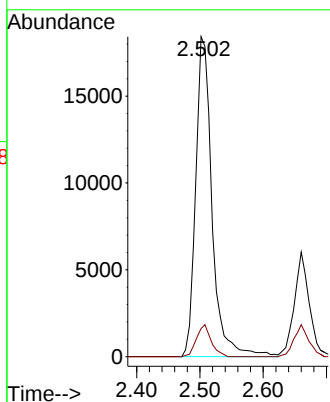
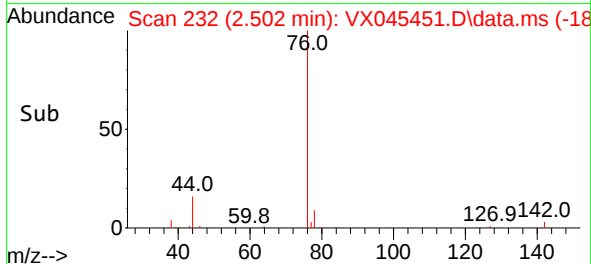
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



Tgt Ion: 76 Resp: 33209
Ion Ratio Lower Upper
76 100
78 8.8 6.6 9.8

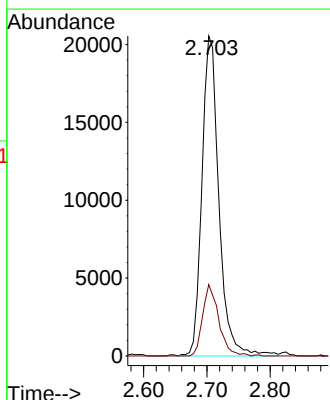
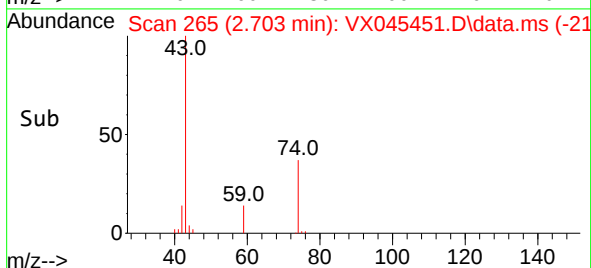
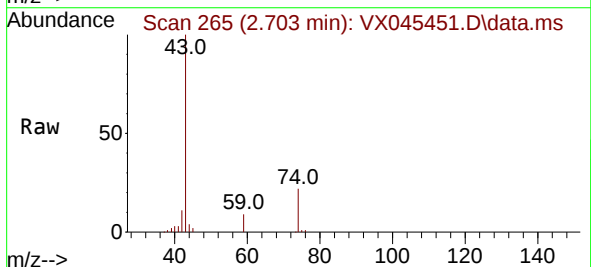
Manual Integrations
APPROVED

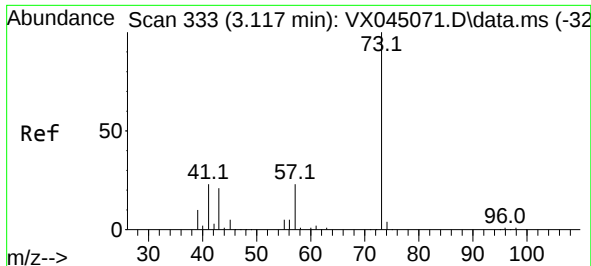
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#18
Methyl Acetate
Concen: 26.313 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Tgt Ion: 43 Resp: 38370
Ion Ratio Lower Upper
43 100
74 21.2 17.4 26.2





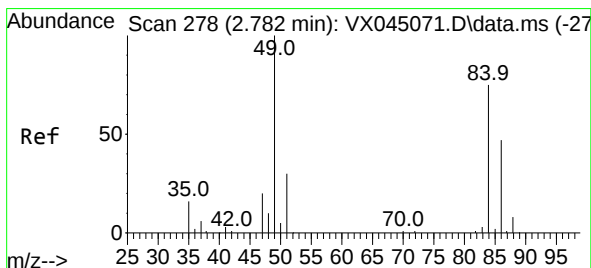
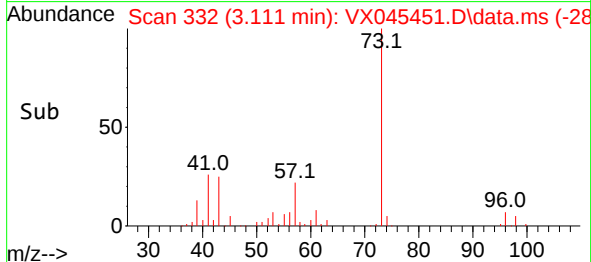
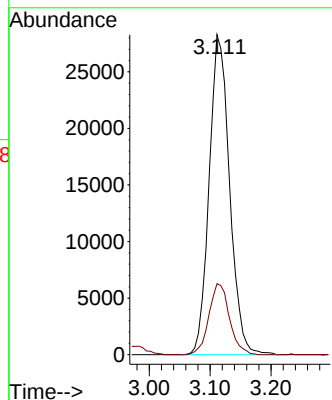
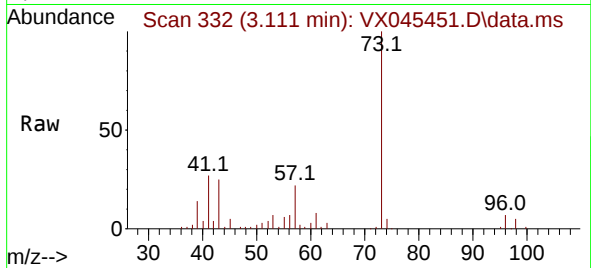
#19
Methyl tert-butyl Ether
Concen: 19.467 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

Tgt Ion: 73 Resp: 65914
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7

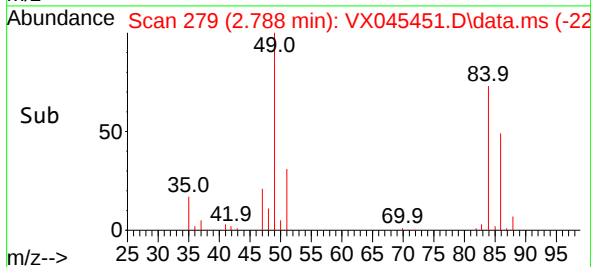
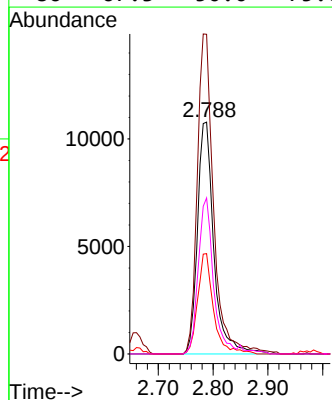
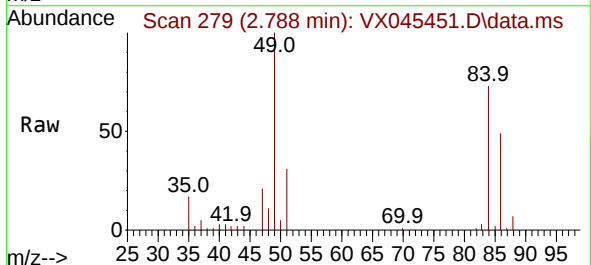
Manual Integrations
APPROVED

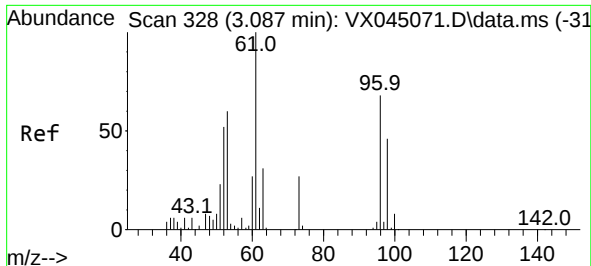
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#20
Methylene Chloride
Concen: 18.691 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

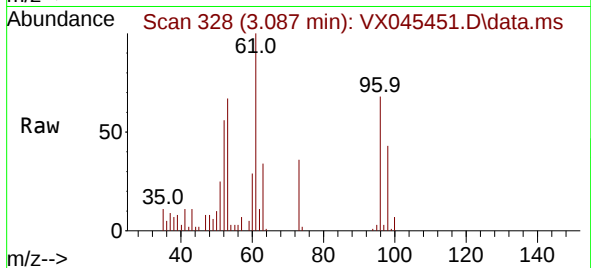
Tgt Ion: 84 Resp: 22443
Ion Ratio Lower Upper
84 100
49 137.9 106.5 159.7
51 43.3 32.1 48.1
86 67.3 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 17.923 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

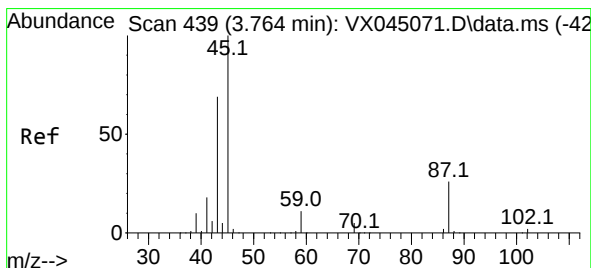
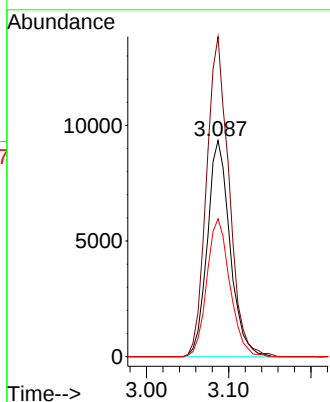
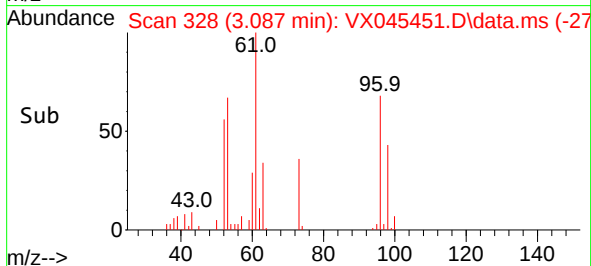
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



Tgt Ion: 96 Resp: 17870
Ion Ratio Lower Upper
96 100
61 148.1 117.0 175.4
98 63.8 53.4 80.2

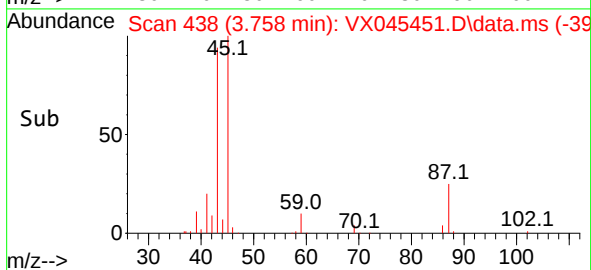
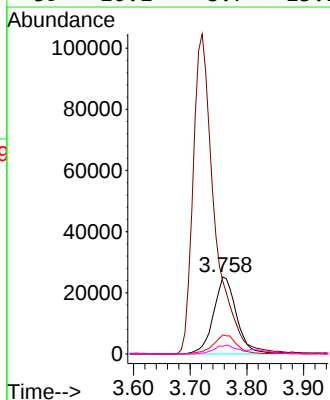
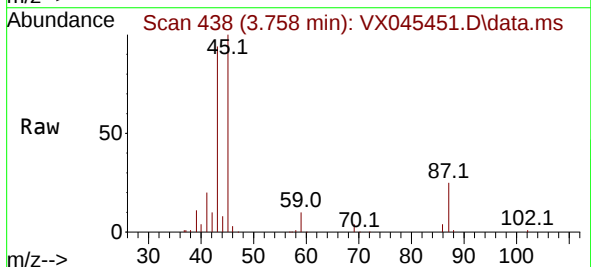
Manual Integrations
APPROVED

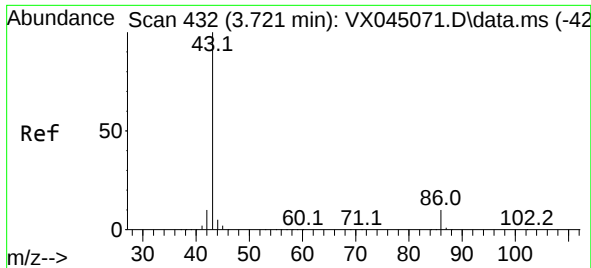
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#22
Diisopropyl ether
Concen: 19.307 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

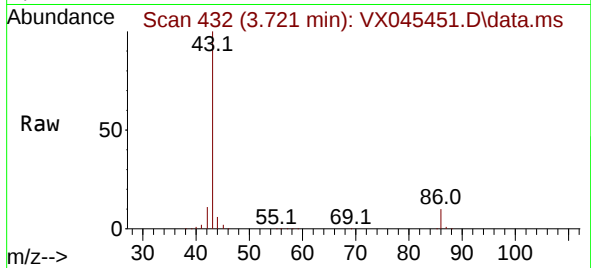
Tgt Ion: 45 Resp: 70541
Ion Ratio Lower Upper
45 100
43 93.1 54.9 82.3#
87 24.8 21.0 31.4
59 10.1 8.7 13.1





#23
 Vinyl Acetate
 Concen: 90.765 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045451.D
 Acq: 25 Mar 2025 19:28

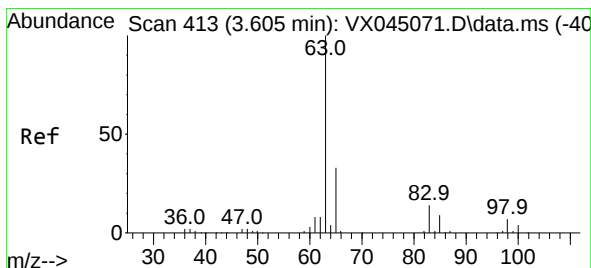
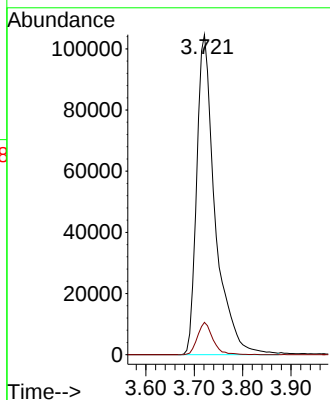
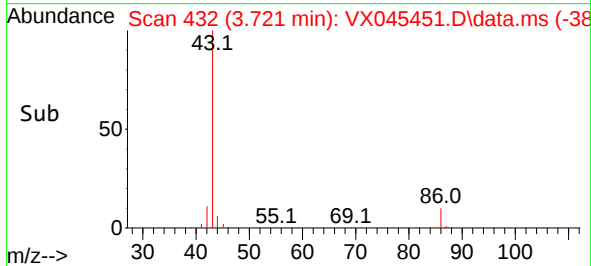
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBSD02



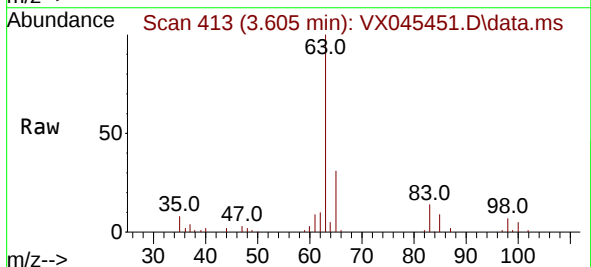
Tgt Ion: 43 Resp: 27674
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1

Manual Integrations
 APPROVED

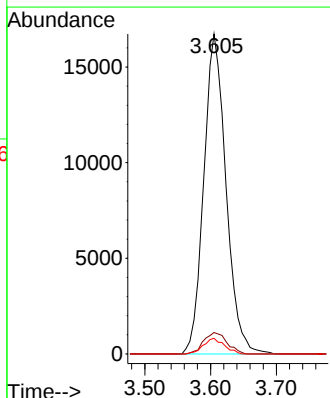
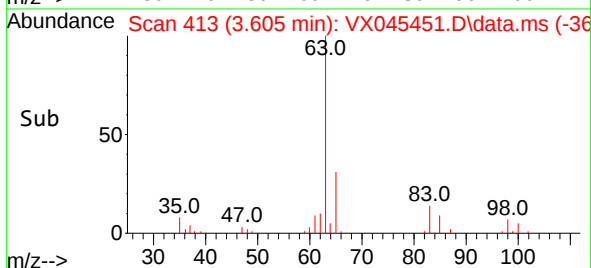
Reviewed By :John Carlone 03/26/2025
 Supervised By :Mahesh Dadoda 03/26/2025

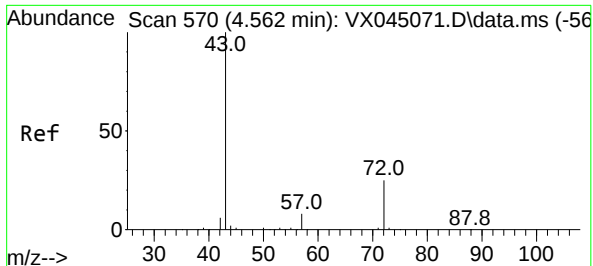


#24
 1,1-Dichloroethane
 Concen: 19.223 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045451.D
 Acq: 25 Mar 2025 19:28



Tgt Ion: 63 Resp: 39361
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.9 2.1 6.5





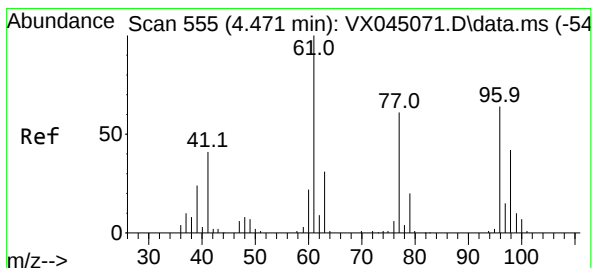
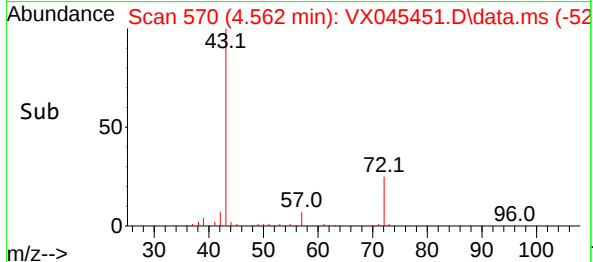
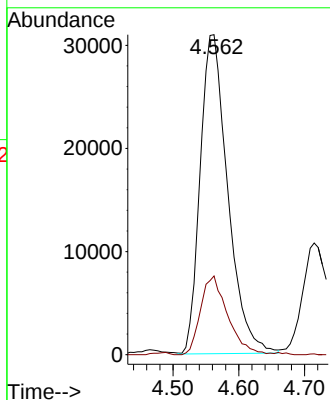
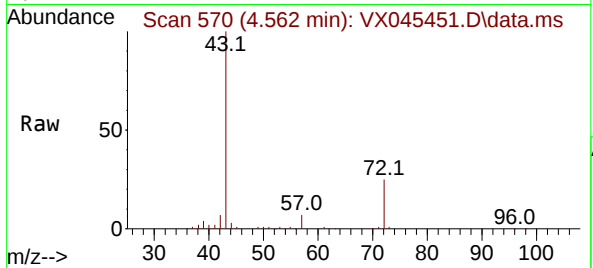
#25
2-Butanone
Concen: 99.120 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

Tgt Ion: 43 Resp: 90438
Ion Ratio Lower Upper
43 100
72 24.7 20.0 30.0

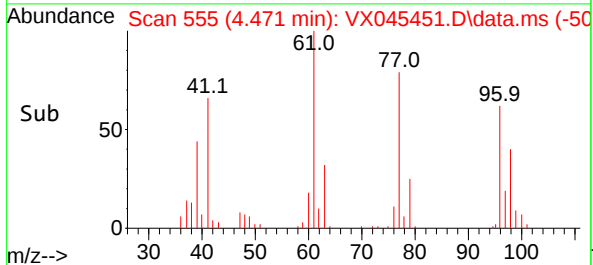
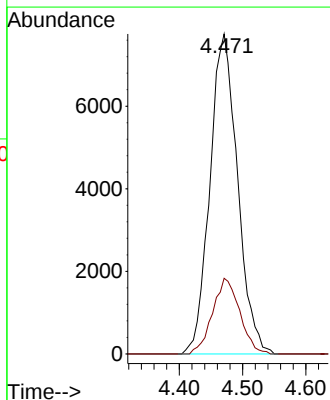
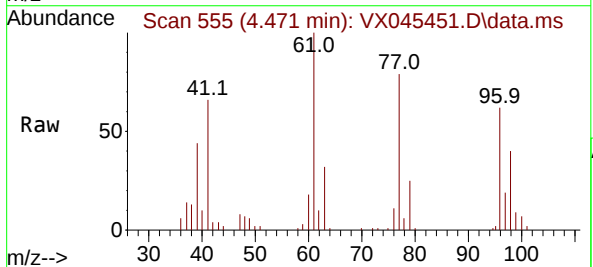
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#26
2,2-Dichloropropane
Concen: 24.494 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

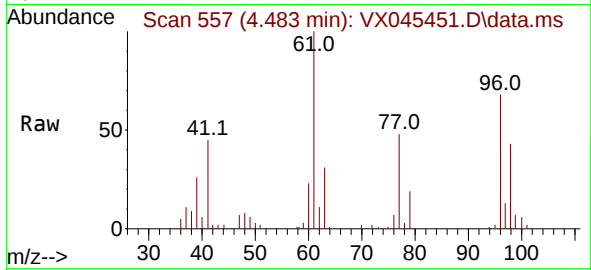
Tgt Ion: 77 Resp: 23525
Ion Ratio Lower Upper
77 100
97 23.2 12.4 37.0





#27
 cis-1,2-Dichloroethene
 Concen: 19.263 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX045451.D
 Acq: 25 Mar 2025 19:28

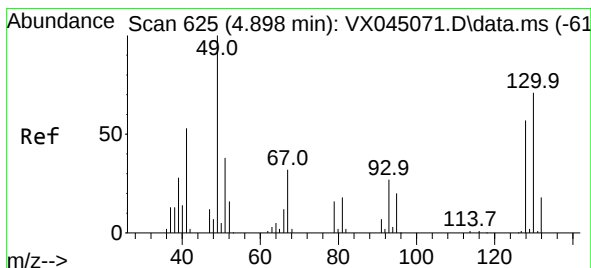
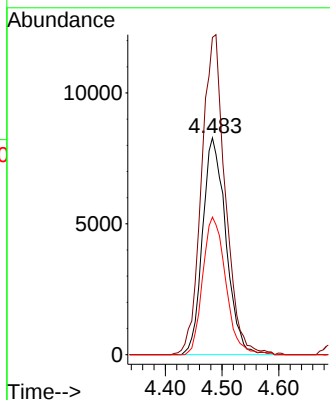
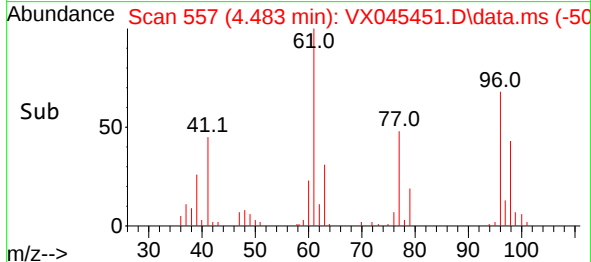
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBSD02



Tgt Ion: 96 Resp: 23710
 Ion Ratio Lower Upper
 96 100
 61 150.1 0.0 283.2
 98 62.7 0.0 128.0

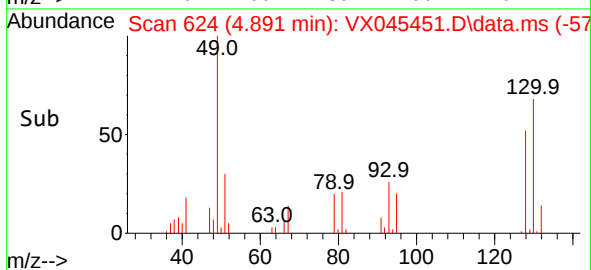
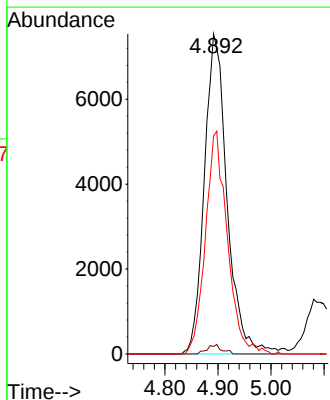
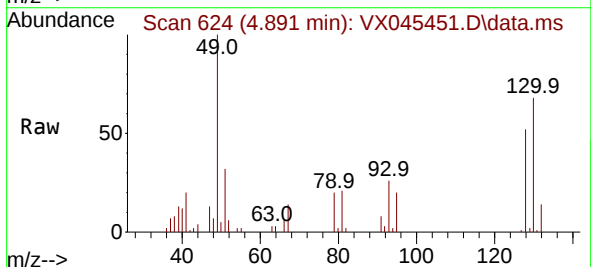
Manual Integrations
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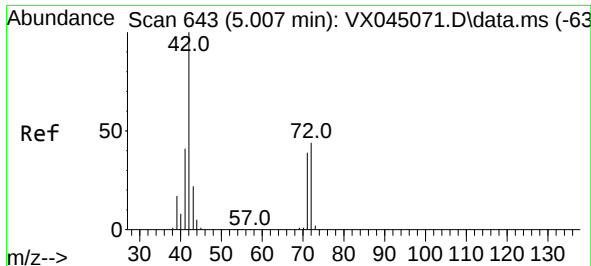
Reviewed By :John Carlone 03/26/2025
 Supervised By :Mahesh Dadoda 03/26/2025



#28
 Bromochloromethane
 Concen: 23.022 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045451.D
 Acq: 25 Mar 2025 19:28

Tgt Ion: 49 Resp: 22469
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.4
 130 67.1 56.1 84.1





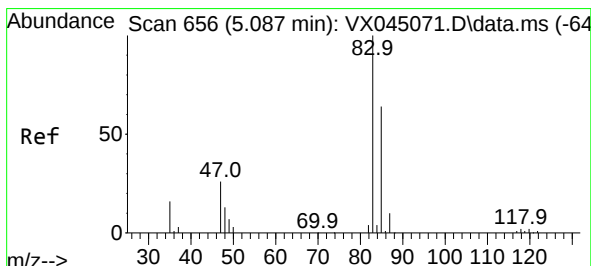
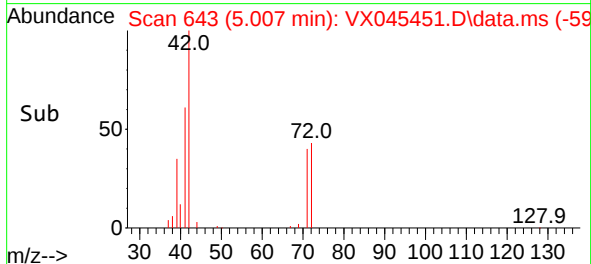
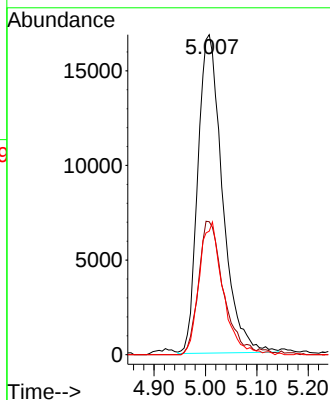
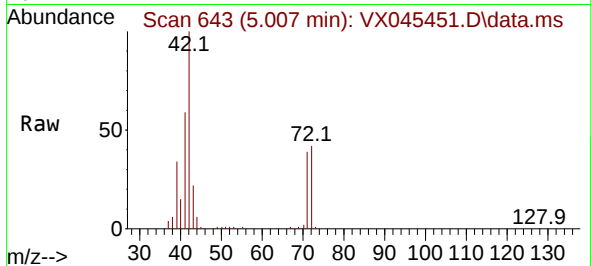
#29
Tetrahydrofuran
Concen: 91.466 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

Tgt Ion: 42 Resp: 5604
Ion Ratio Lower Upper
42 100
72 42.1 34.1 51.1
71 40.4 31.4 47.0

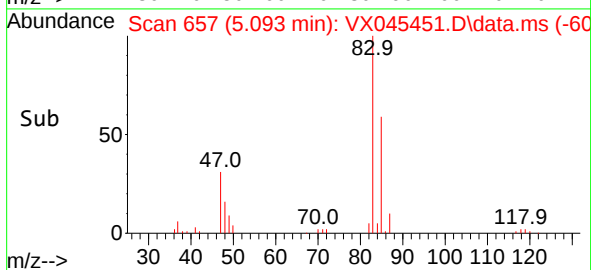
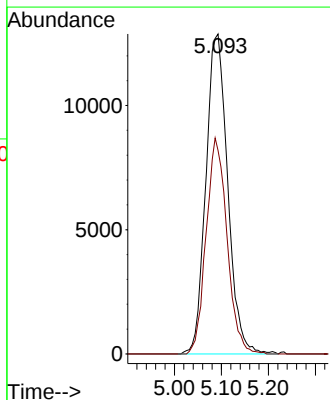
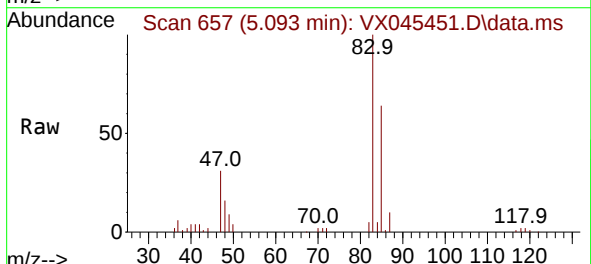
Manual Integrations
APPROVED

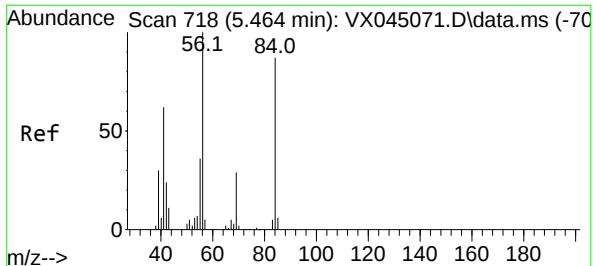
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#30
Chloroform
Concen: 20.388 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

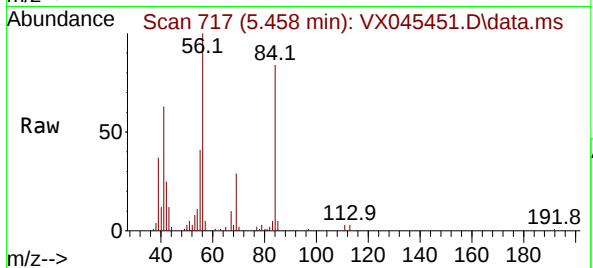
Tgt Ion: 83 Resp: 41480
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.2





#31
Cyclohexane
Concen: 17.811 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

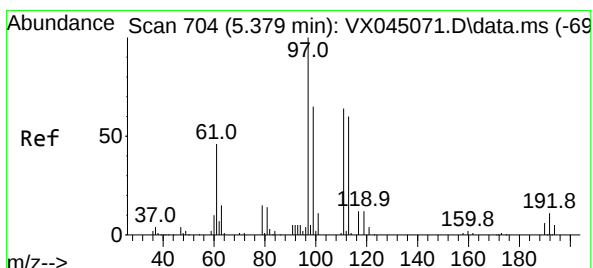
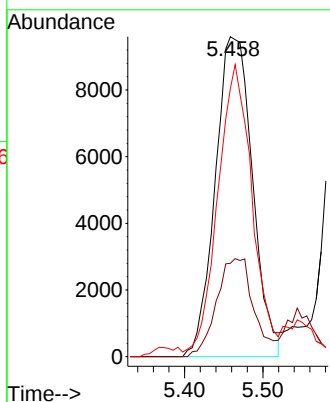
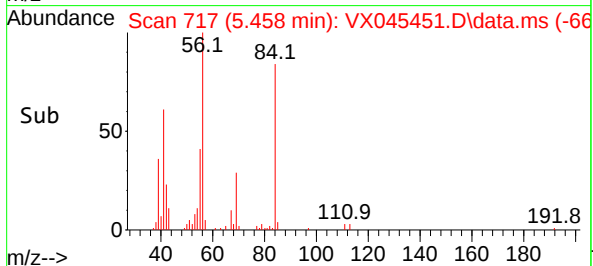
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



Tgt Ion: 56 Resp: 31658
Ion Ratio Lower Upper
56 100
69 29.2 23.4 35.2
84 80.8 69.4 104.2

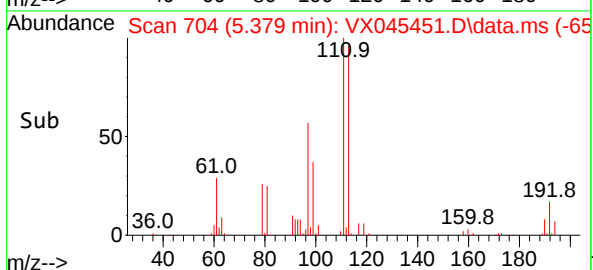
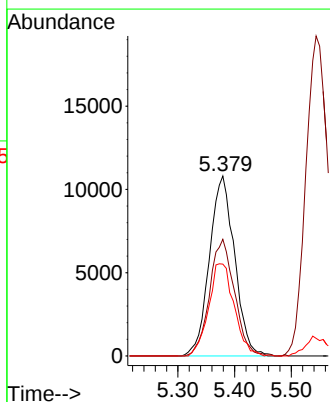
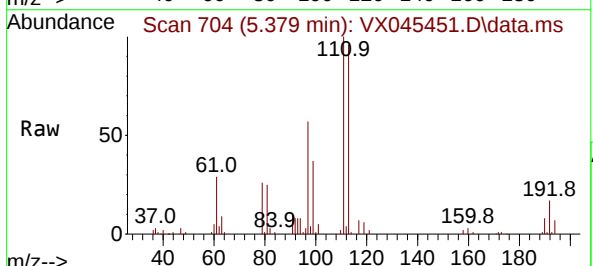
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#32
1,1,1-Trichloroethane
Concen: 20.242 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Tgt Ion: 97 Resp: 33262
Ion Ratio Lower Upper
97 100
99 63.9 51.6 77.4
61 52.1 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 57.575 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD02

Tgt Ion: 65 Resp: 75218

Ion Ratio Lower Upper

65 100

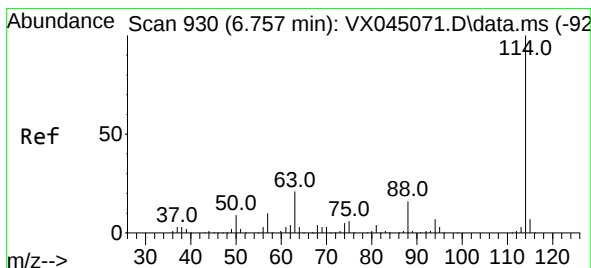
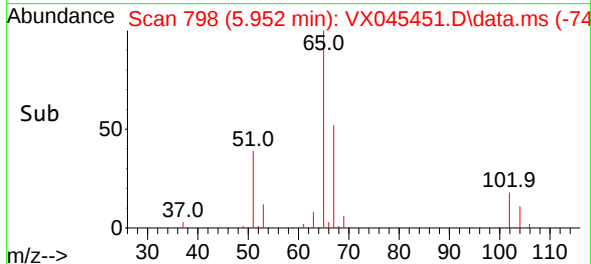
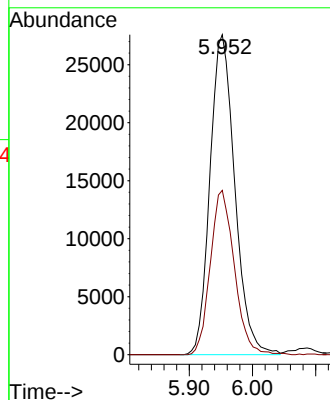
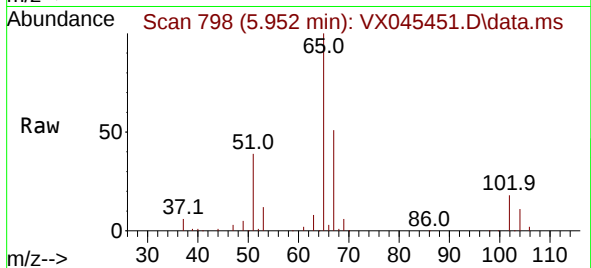
67 49.8 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

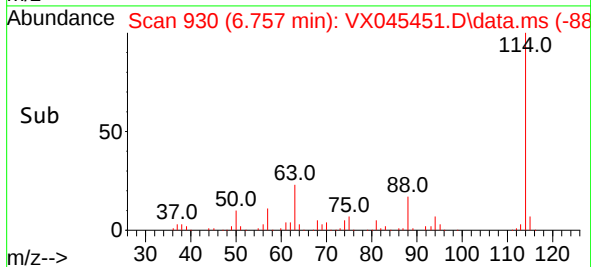
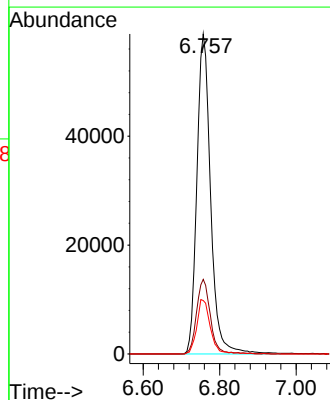
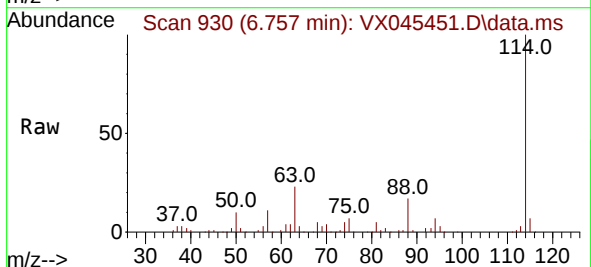
Tgt Ion:114 Resp: 146192

Ion Ratio Lower Upper

114 100

63 23.3 0.0 41.8

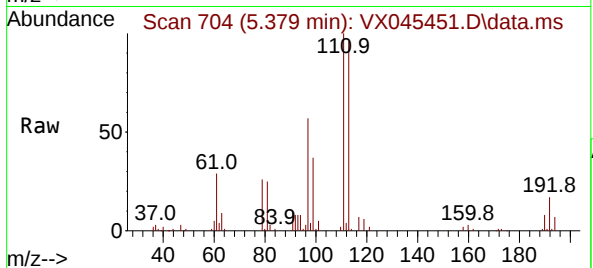
88 16.7 0.0 32.8





#35
Dibromofluoromethane
Concen: 55.635 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

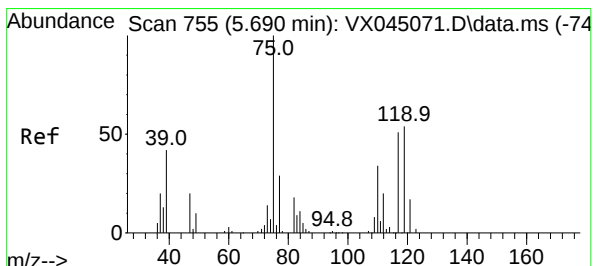
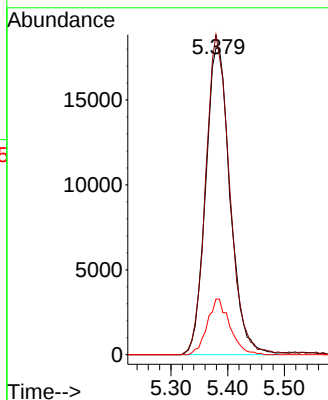
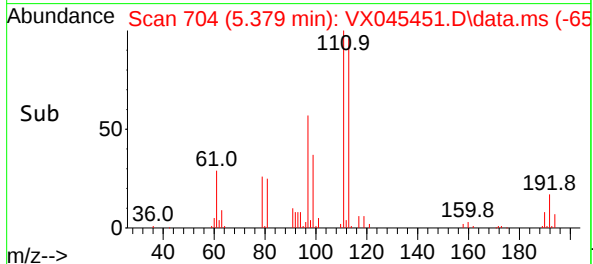
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



Tgt Ion:113 Resp: 5438
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.6
192 16.7 14.3 21.5

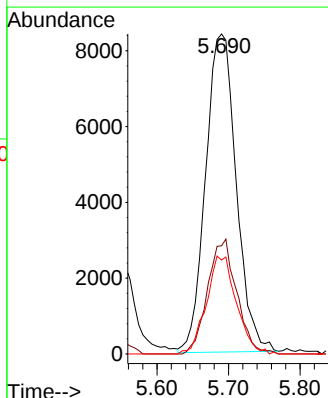
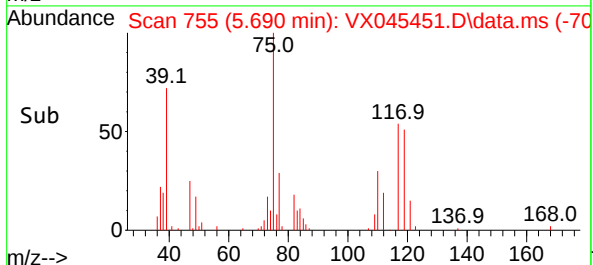
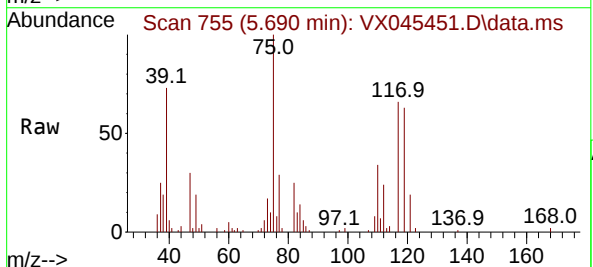
Manual Integrations
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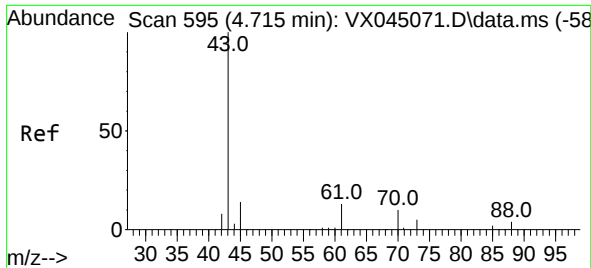
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#36
1,1-Dichloropropene
Concen: 18.665 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Tgt Ion: 75 Resp: 25023
Ion Ratio Lower Upper
75 100
110 34.2 16.9 50.6
77 30.1 24.5 36.7





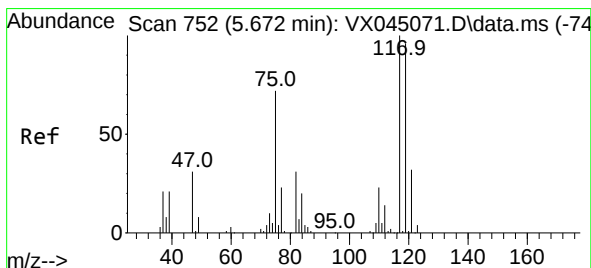
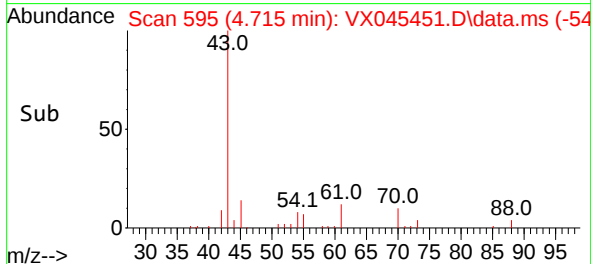
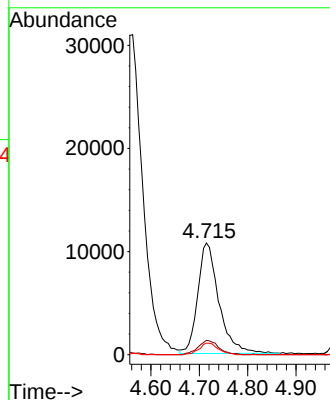
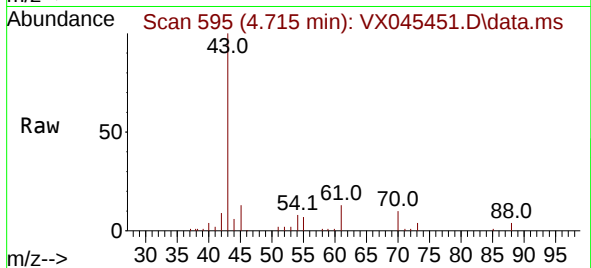
#37
Ethyl Acetate
Concen: 18.802 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

Tgt Ion: 43 Resp: 32480
Ion Ratio Lower Upper
43 100
61 12.6 10.8 16.2
70 9.4 7.7 11.5

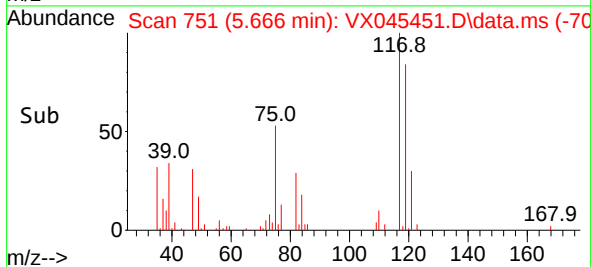
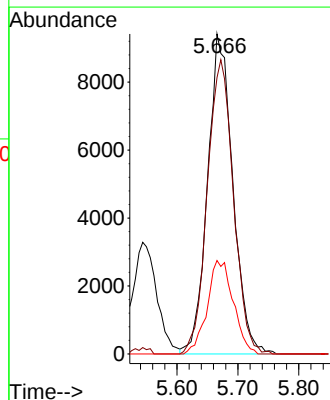
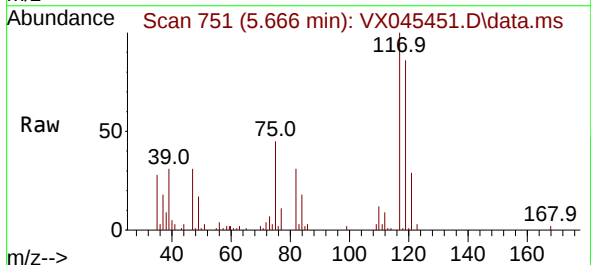
Manual Integrations
APPROVED

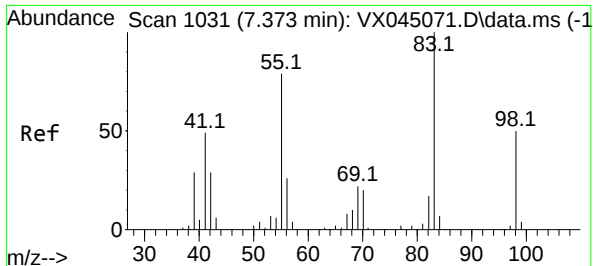
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#38
Carbon Tetrachloride
Concen: 19.952 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Tgt Ion:117 Resp: 27155
Ion Ratio Lower Upper
117 100
119 86.3 76.7 115.1
121 29.2 25.5 38.3





#39

Methylcyclohexane

Concen: 18.699 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD02

Tgt Ion: 83 Resp: 3003

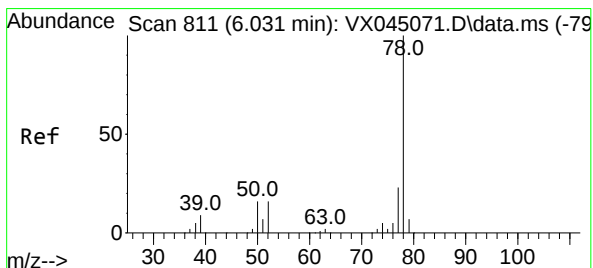
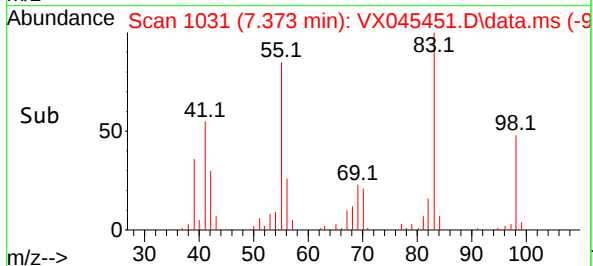
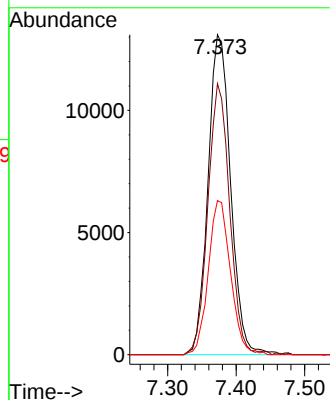
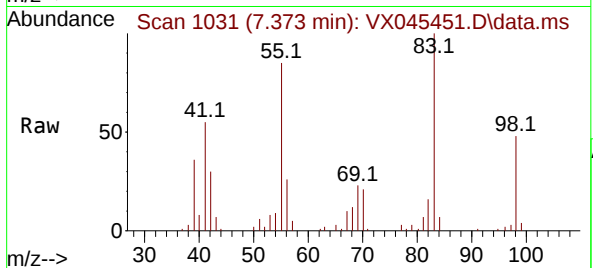
Ion	Ratio	Lower	Upper
83	100		
55	84.7	63.0	94.4
98	48.1	39.7	59.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#40

Benzene

Concen: 19.067 ug/l

RT: 6.032 min Scan# 811

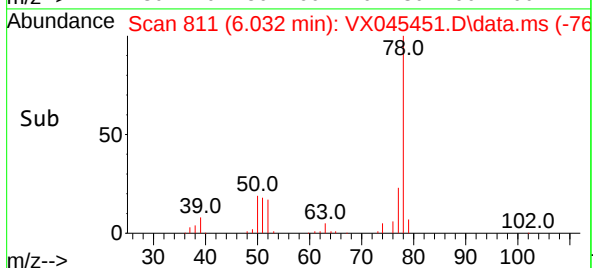
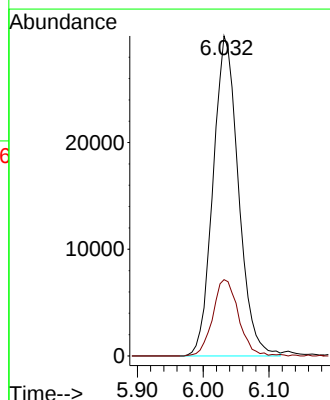
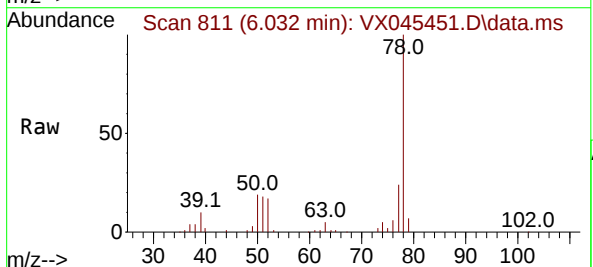
Delta R.T. 0.000 min

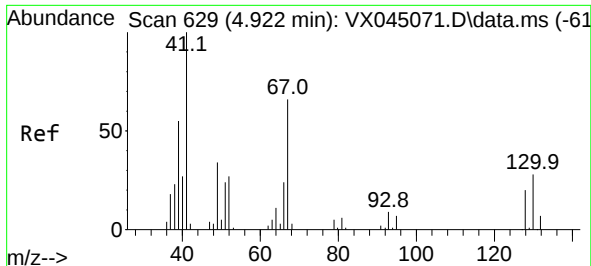
Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

Tgt Ion: 78 Resp: 80717

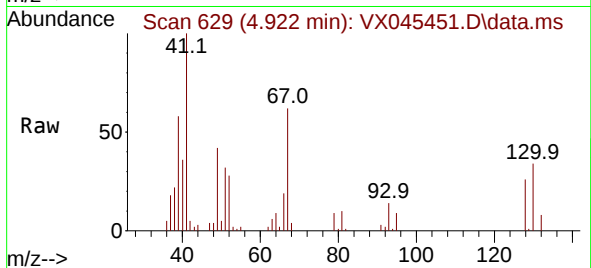
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.8	28.2





#41
Methacrylonitrile
Concen: 20.765 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

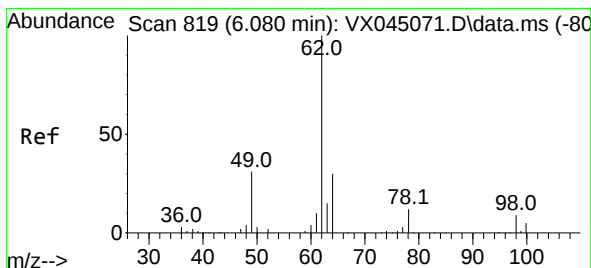
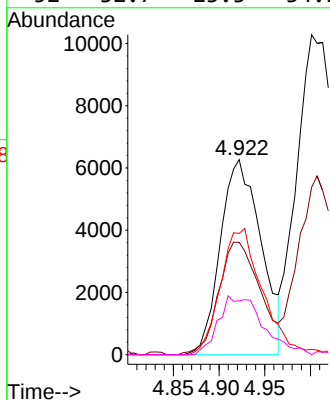
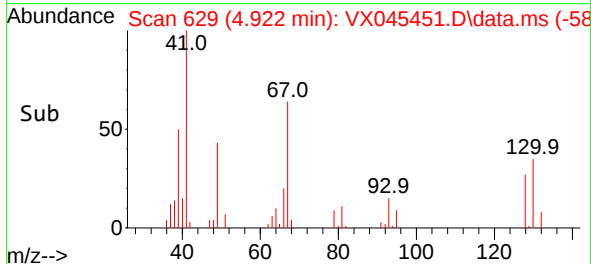
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



Tgt Ion:	41	Resp:	1939
Ion Ratio	100	Lower	Upper
39	58.8	44.6	67.0
67	66.8	53.9	80.9
52	32.7	23.3	34.9

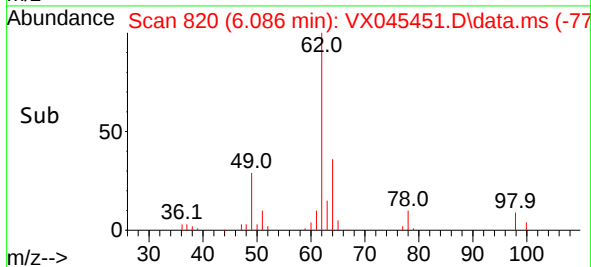
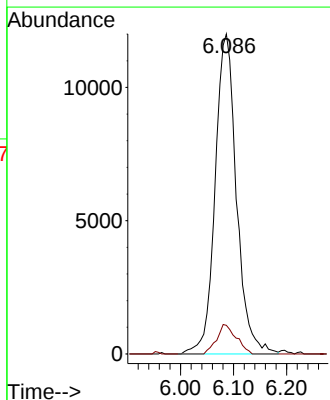
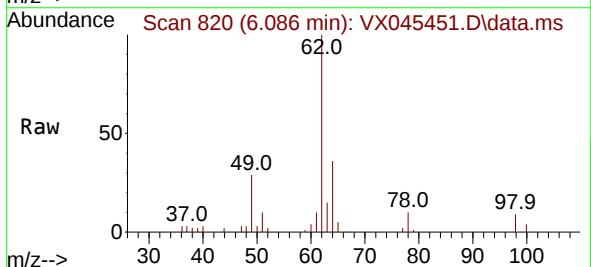
Manual Integrations
APPROVED

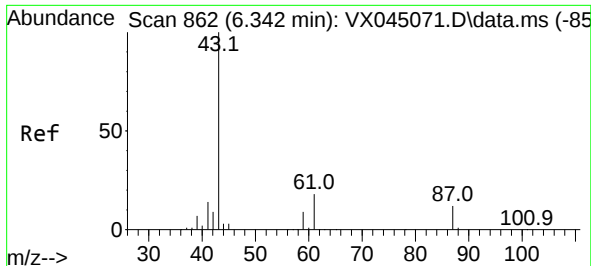
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#42
1,2-Dichloroethane
Concen: 22.046 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Tgt Ion:	62	Resp:	33607
Ion Ratio	100	Lower	Upper
98	8.4	0.0	18.2





#43

Isopropyl Acetate

Concen: 19.711 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD02

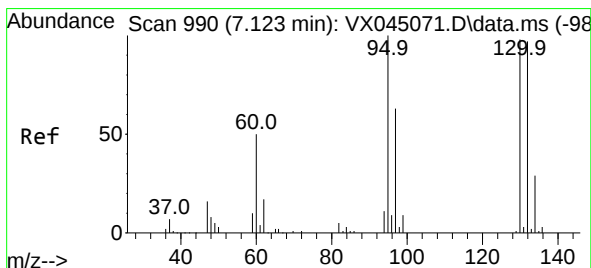
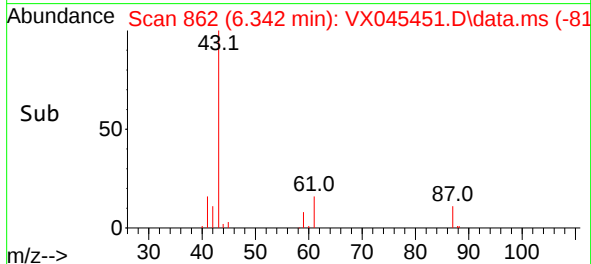
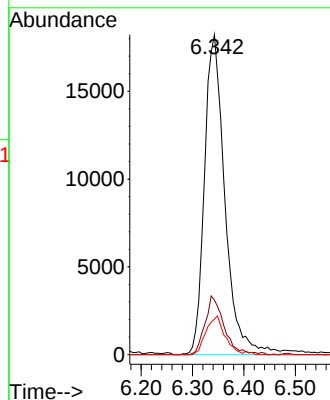
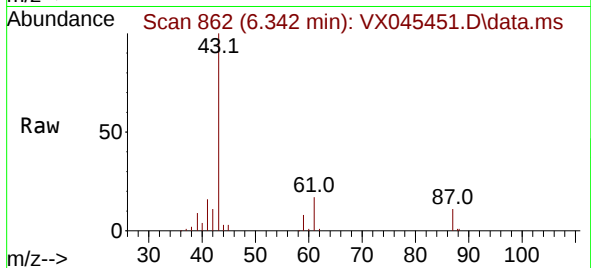
Tgt Ion: 43	Resp: 5035
Ion Ratio	Lower Upper
43	100
61	17.1 14.9 22.3
87	11.1 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#44

Trichloroethene

Concen: 18.746 ug/l

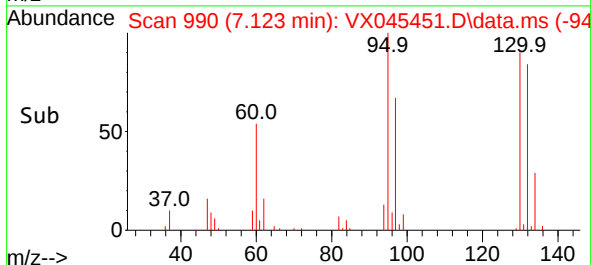
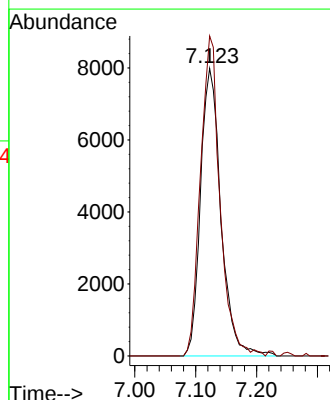
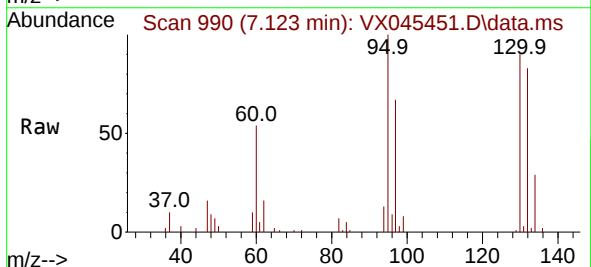
RT: 7.123 min Scan# 990

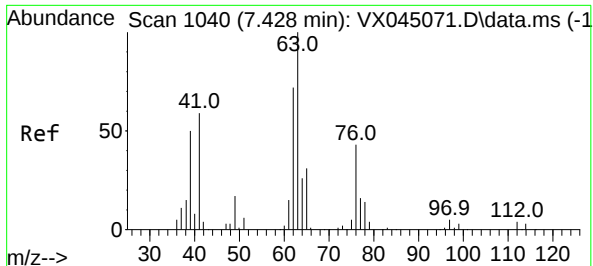
Delta R.T. 0.000 min

Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

Tgt Ion:130	Resp: 18634
Ion Ratio	Lower Upper
130	100
95	111.3 0.0 205.0





#45

1,2-Dichloropropane

Concen: 19.369 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD02

Tgt Ion: 63 Resp: 2108

Ion Ratio Lower Upper

63 100

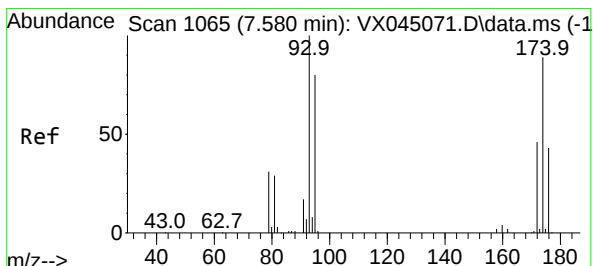
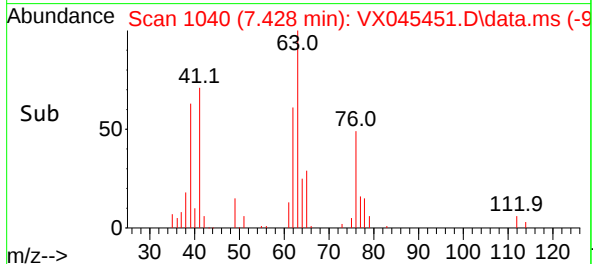
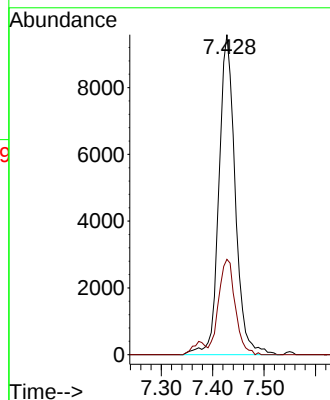
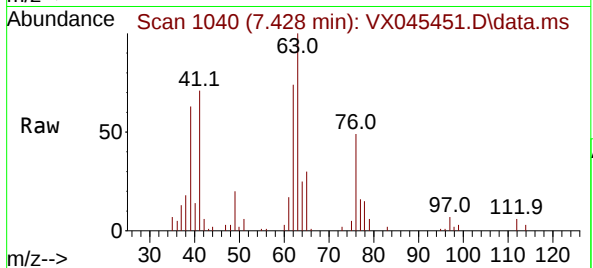
65 29.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#46

Dibromomethane

Concen: 21.010 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

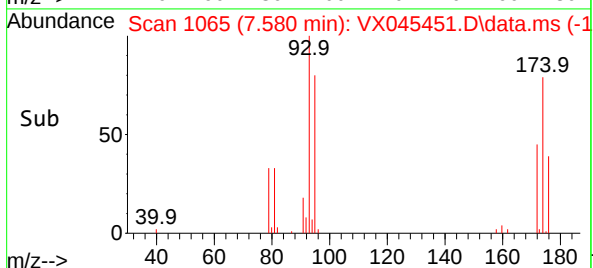
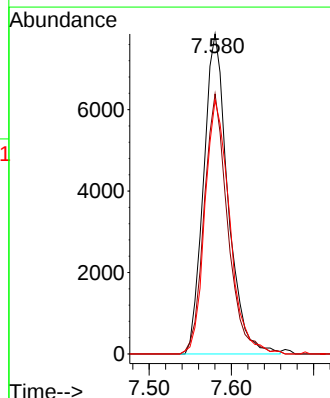
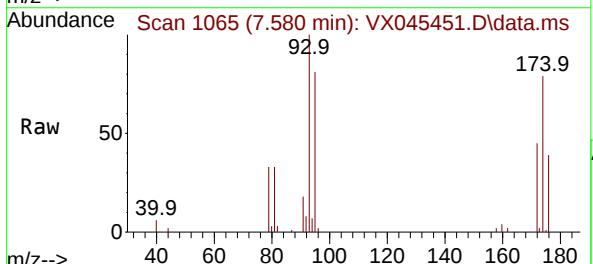
Tgt Ion: 93 Resp: 16163

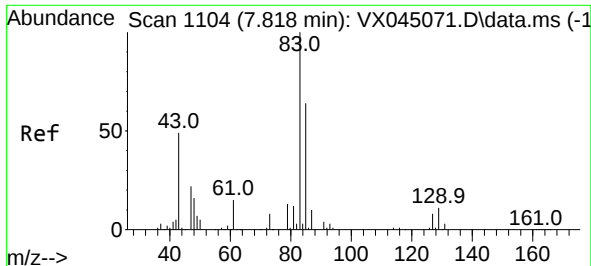
Ion Ratio Lower Upper

93 100

95 78.9 65.8 98.8

174 80.9 72.2 108.2





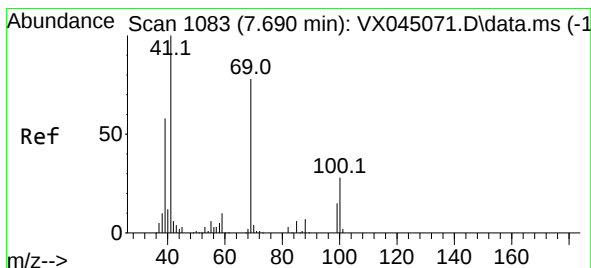
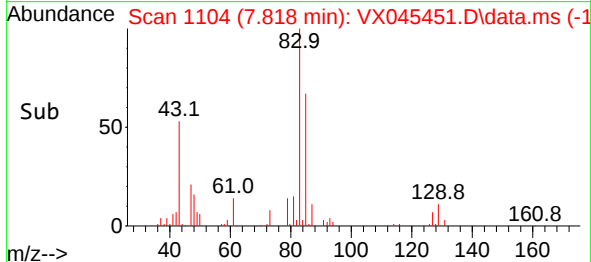
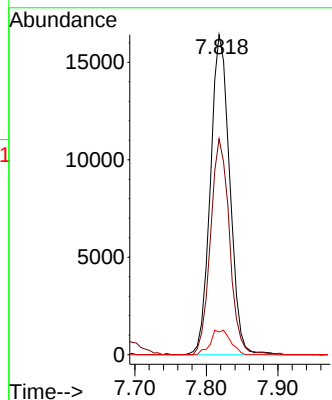
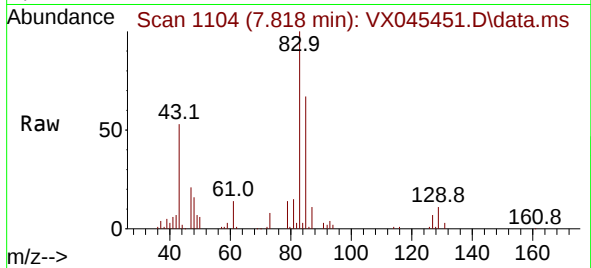
#47
Bromodichloromethane
Concen: 20.382 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

Tgt Ion: 83 Resp: 30750
Ion Ratio Lower Upper
83 100
85 67.4 51.1 76.7
127 7.1 6.4 9.6

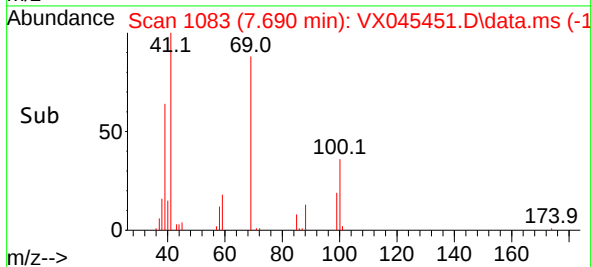
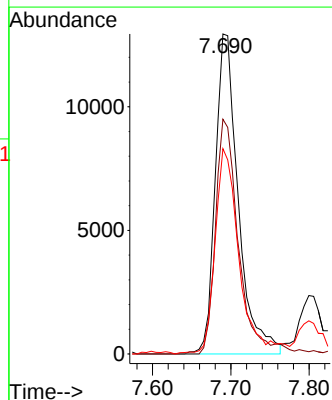
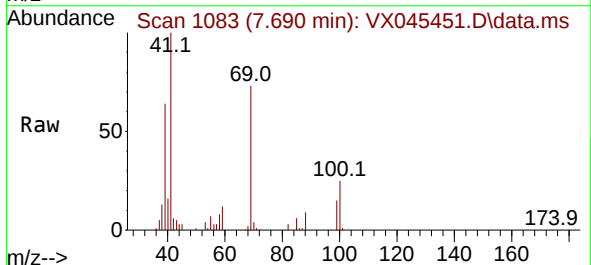
Manual Integrations
APPROVED

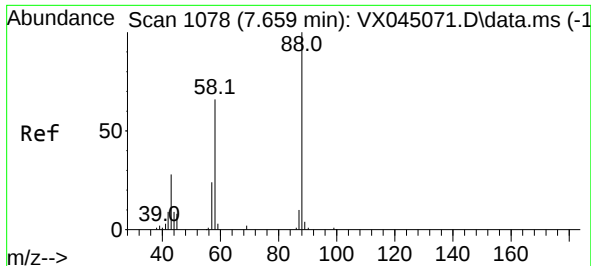
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#48
Methyl methacrylate
Concen: 20.598 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

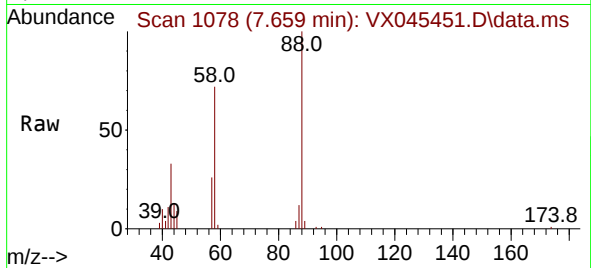
Tgt Ion: 41 Resp: 26397
Ion Ratio Lower Upper
41 100
69 74.2 63.0 94.6
39 67.6 47.5 71.3





#49
1,4-Dioxane
Concen: 396.856 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

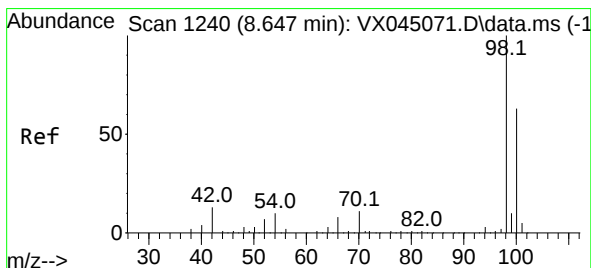
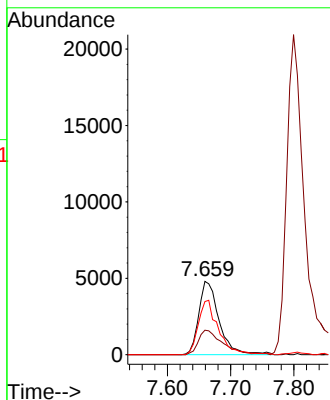
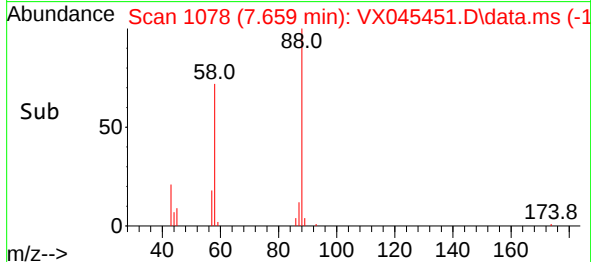
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



Tgt Ion: 88 Resp: 10728
Ion Ratio Lower Upper
88 100
43 40.2 28.7 43.1
58 72.4 55.8 83.8

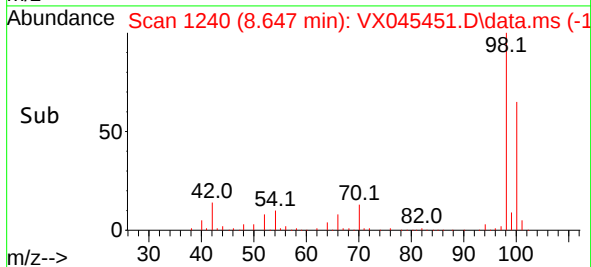
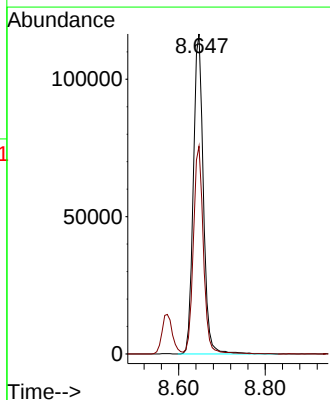
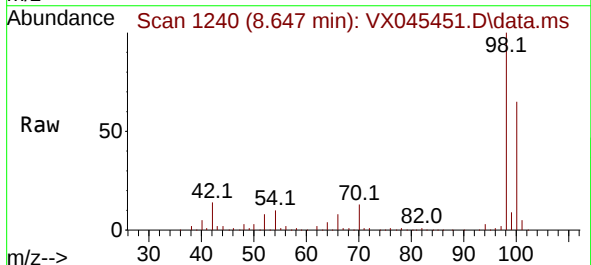
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#50
Toluene-d8
Concen: 52.734 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Tgt Ion: 98 Resp: 186886
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





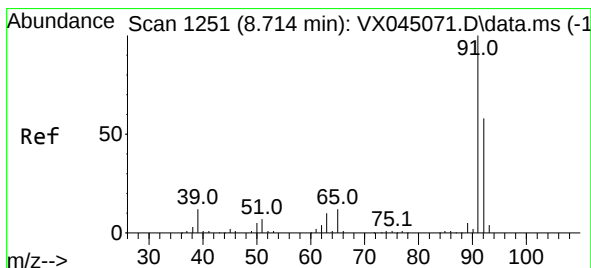
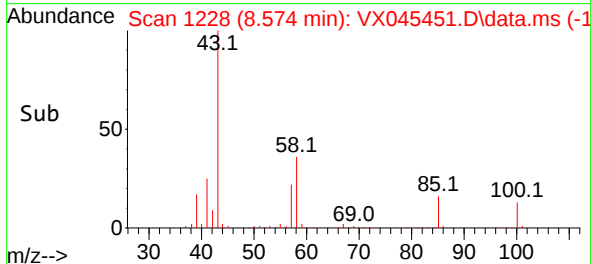
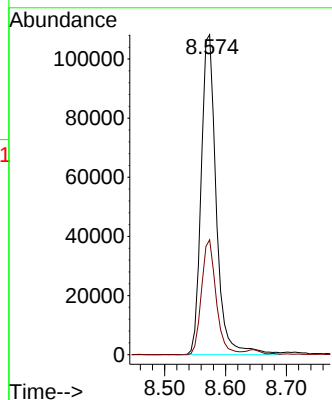
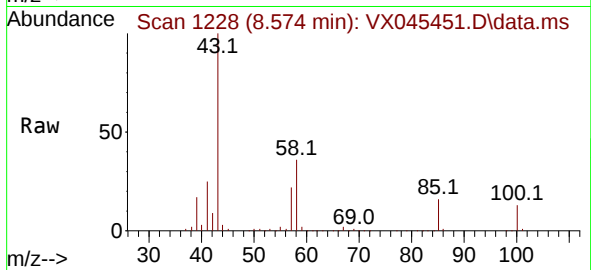
#51
4-Methyl-2-Pentanone
Concen: 108.790 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

Tgt Ion: 43 Resp: 186592
Ion Ratio Lower Upper
43 100
58 34.7 29.2 43.8

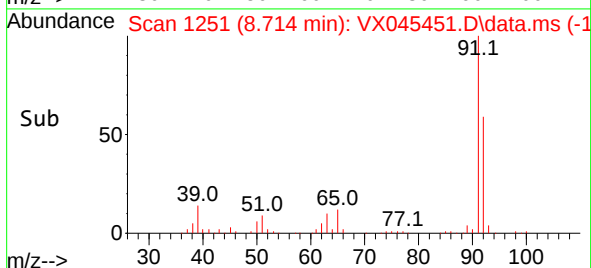
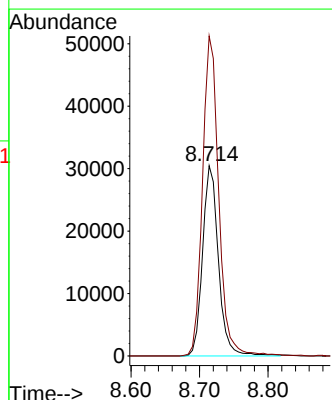
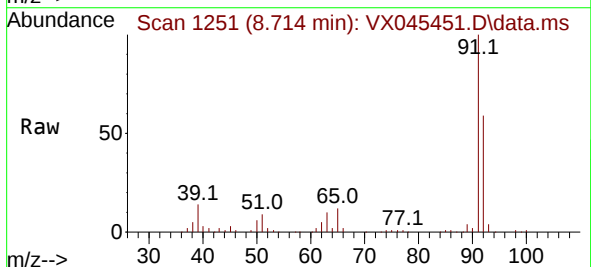
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#52
Toluene
Concen: 19.774 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Tgt Ion: 92 Resp: 49113
Ion Ratio Lower Upper
92 100
91 171.7 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 18.734 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD02

Tgt Ion: 75 Resp: 23634

Ion Ratio Lower Upper

75 100

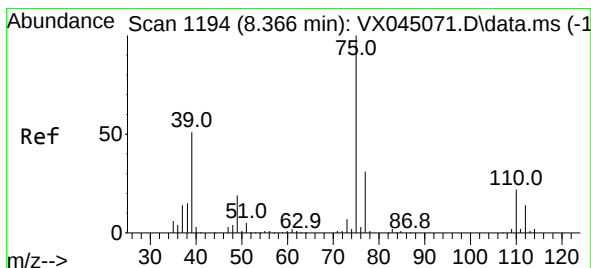
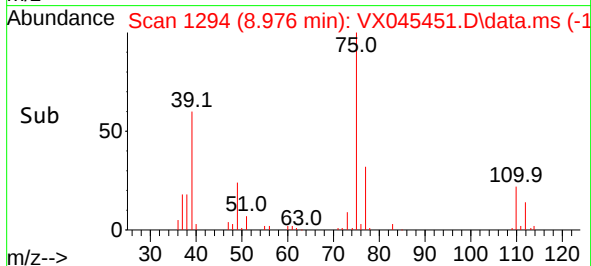
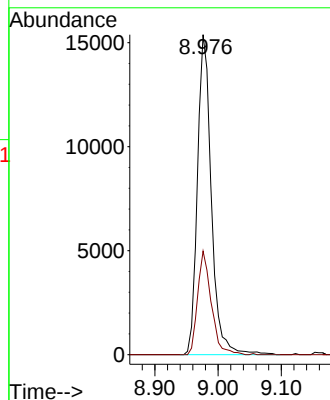
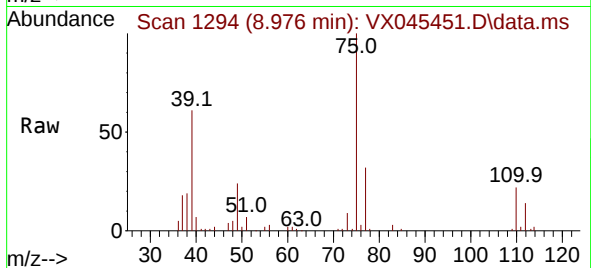
77 32.3 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#54

cis-1,3-Dichloropropene

Concen: 19.081 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

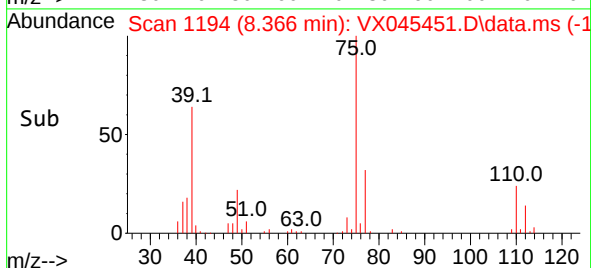
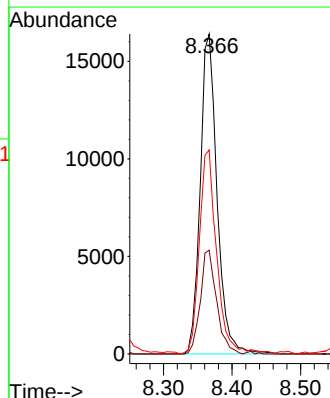
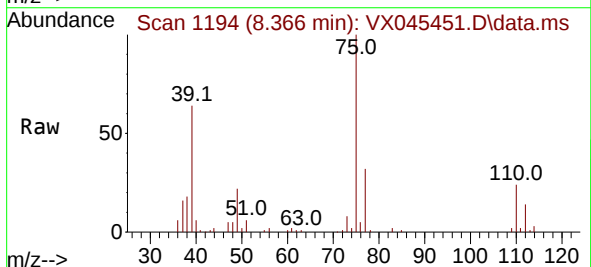
Tgt Ion: 75 Resp: 28070

Ion Ratio Lower Upper

75 100

77 32.5 24.7 37.1

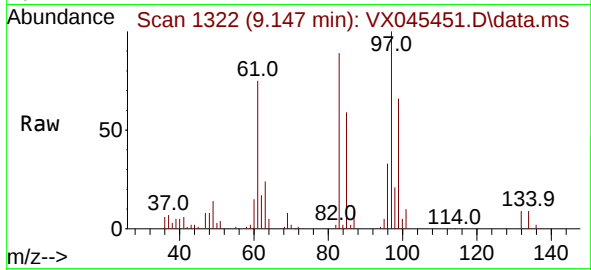
39 63.7 40.7 61.1#





#55
1,1,2-Trichloroethane
Concen: 20.297 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

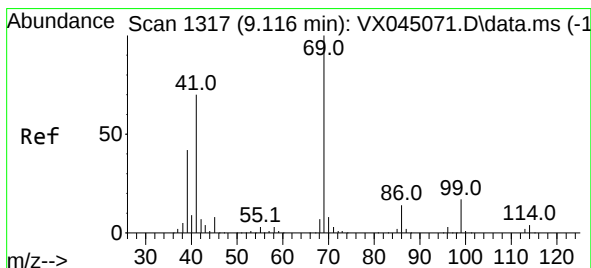
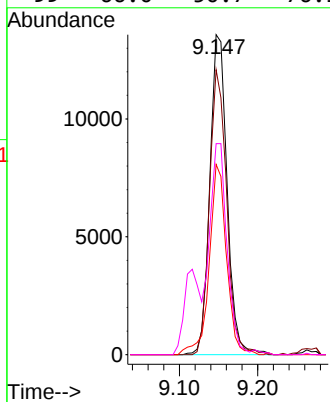
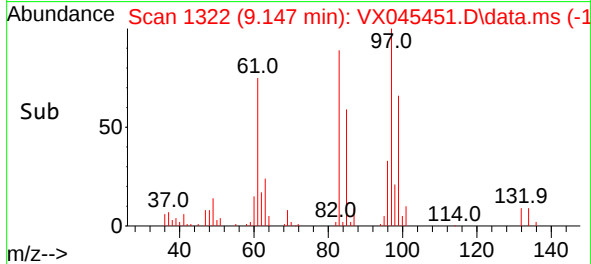


Tgt Ion: 97 Resp: 20754

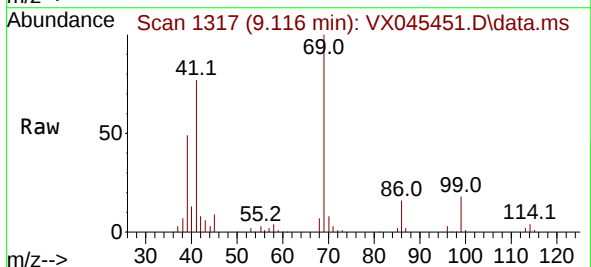
Ion	Ratio	Lower	Upper
97	100		
83	89.1	69.4	104.2
85	59.4	44.1	66.1
99	66.0	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

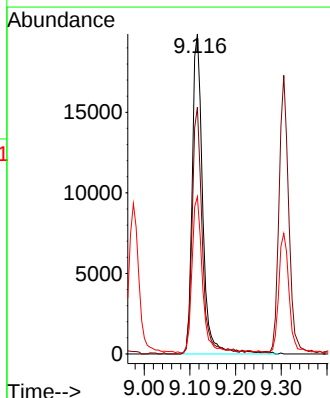
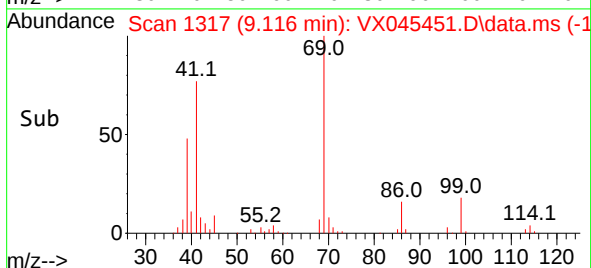


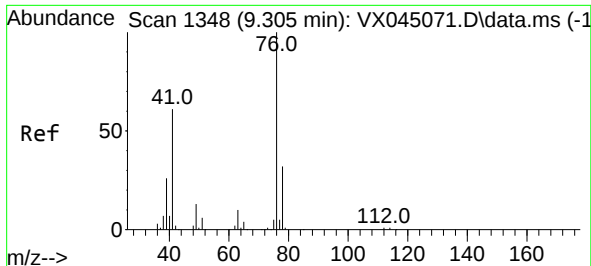
#56
Ethyl methacrylate
Concen: 20.317 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28



Tgt Ion: 69 Resp: 31578

Ion	Ratio	Lower	Upper
69	100		
41	74.0	57.0	85.4
39	49.2	34.2	51.4





#57

1,3-Dichloropropane

Concen: 20.661 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD02

Tgt Ion: 76 Resp: 3656

Ion Ratio Lower Upper

76 100

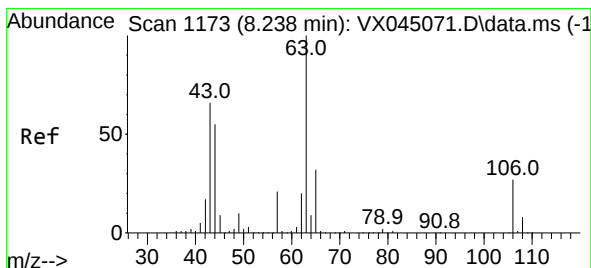
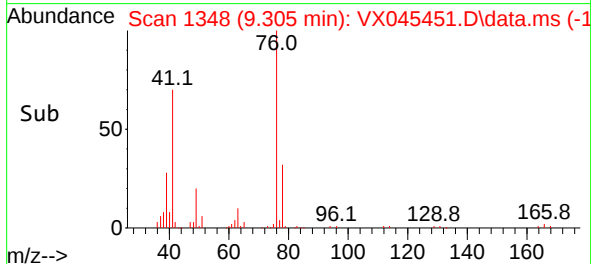
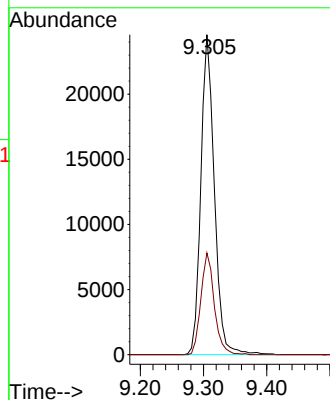
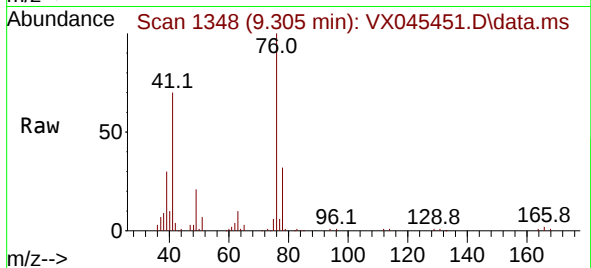
78 31.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 108.740 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045451.D

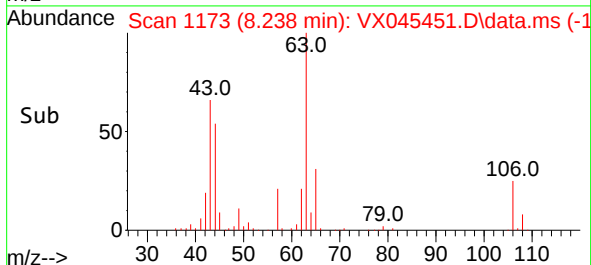
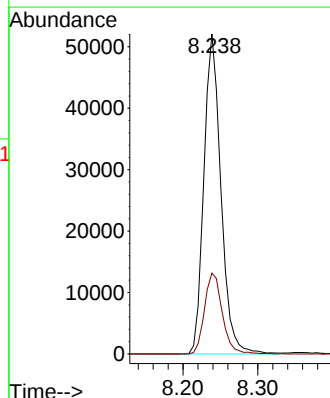
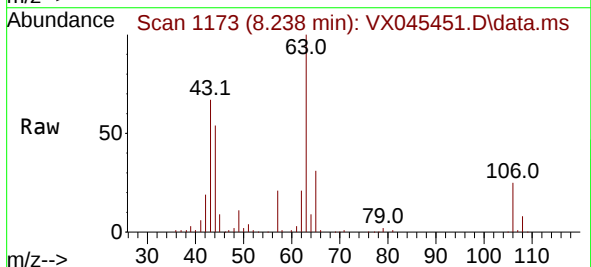
Acq: 25 Mar 2025 19:28

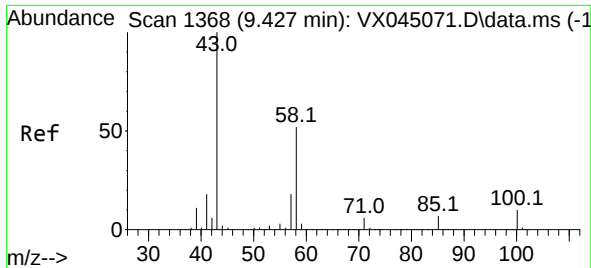
Tgt Ion: 63 Resp: 82446

Ion Ratio Lower Upper

63 100

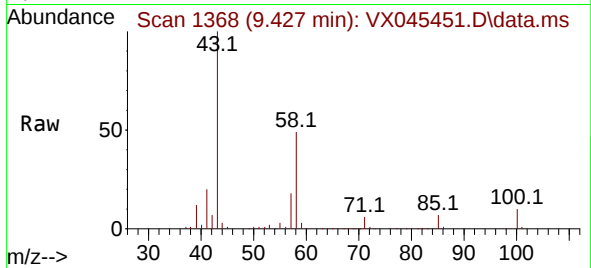
106 26.4 21.5 32.3





#59
2-Hexanone
Concen: 106.563 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

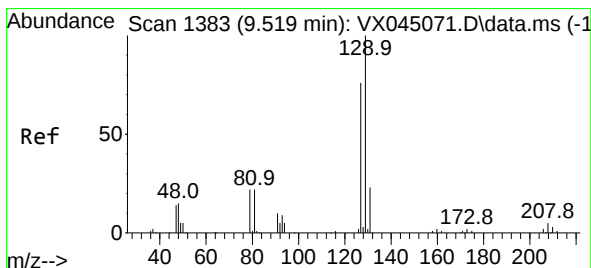
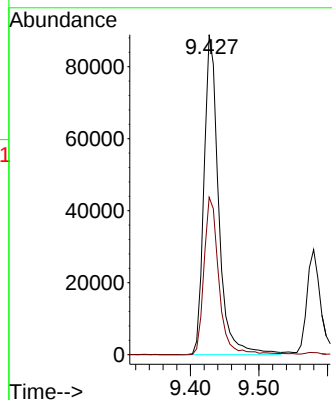
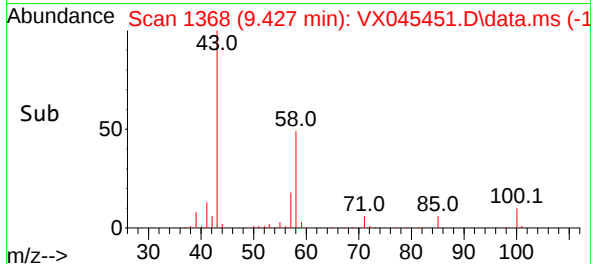
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



Tgt Ion: 43 Resp: 132420
Ion Ratio Lower Upper
43 100
58 50.2 25.9 77.6

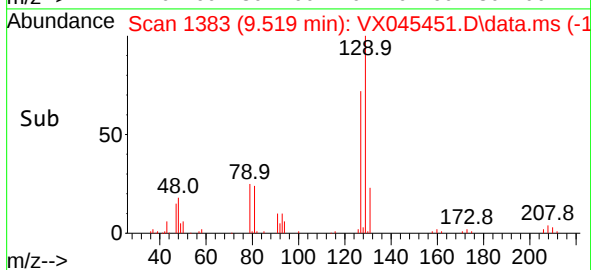
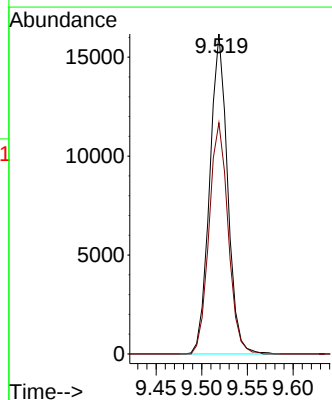
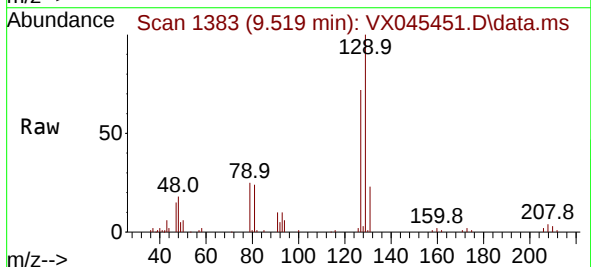
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#60
Dibromochloromethane
Concen: 20.546 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

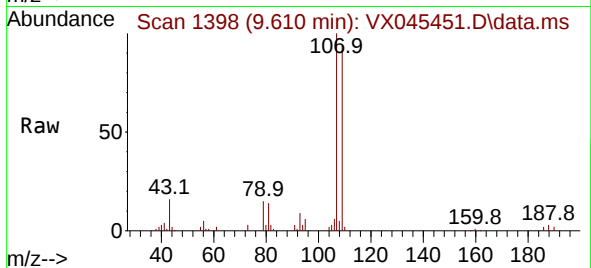
Tgt Ion:129 Resp: 21966
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.138 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

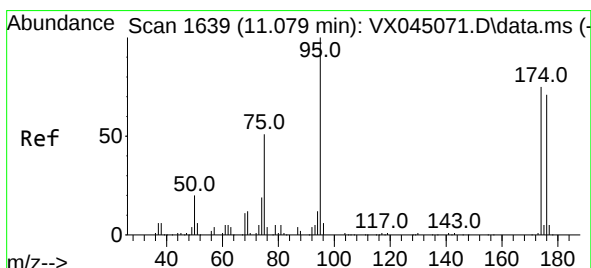
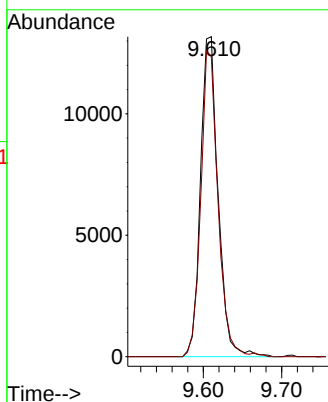
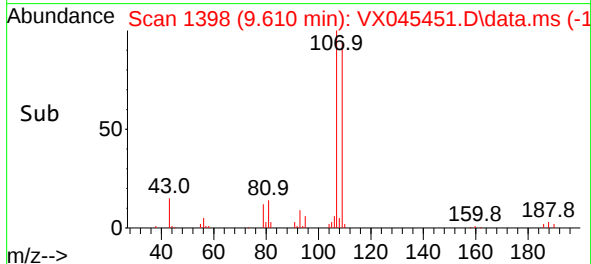
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



Tgt Ion:107 Resp: 20550
Ion Ratio Lower Upper
107 100
109 93.5 76.1 114.1

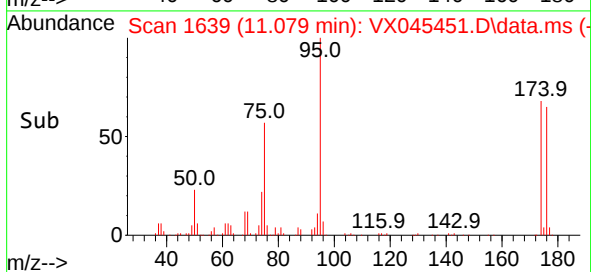
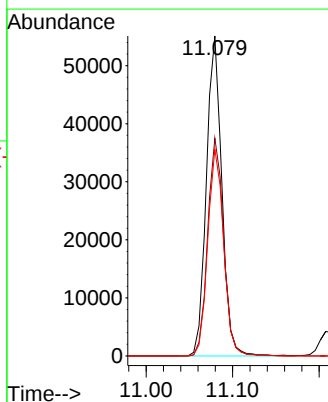
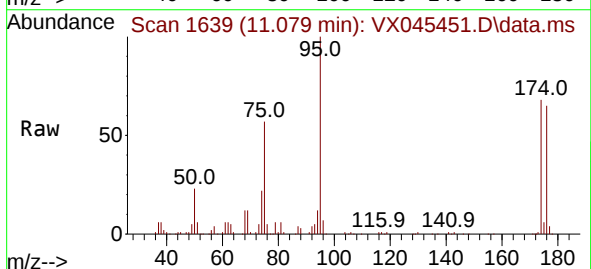
Manual Integrations
APPROVED

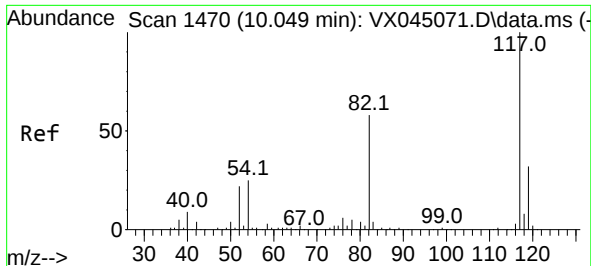
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#62
4-Bromofluorobenzene
Concen: 58.217 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

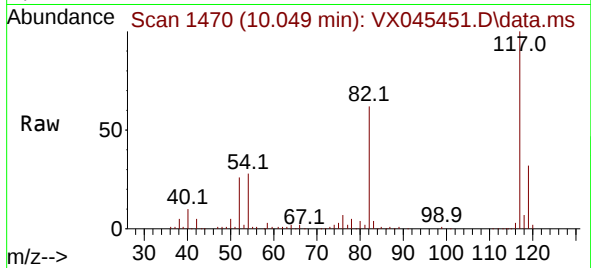
Tgt Ion: 95 Resp: 68368
Ion Ratio Lower Upper
95 100
174 70.2 0.0 148.2
176 66.4 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

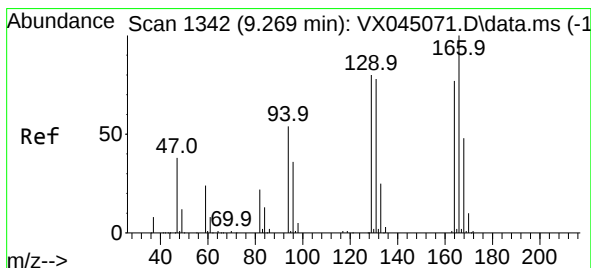
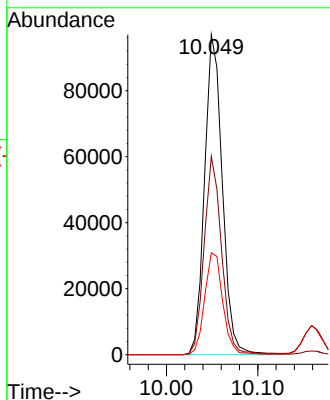
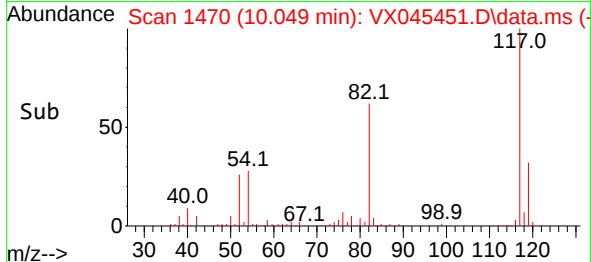
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



Tgt Ion:117 Resp: 130649
Ion Ratio Lower Upper
117 100
82 61.9 46.3 69.5
119 31.8 25.7 38.5

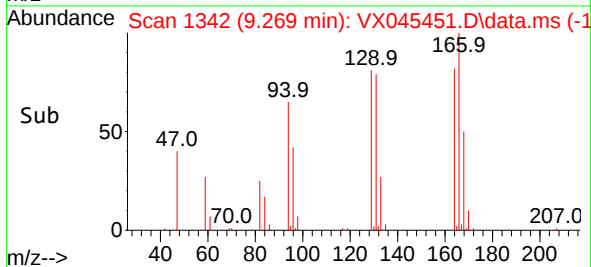
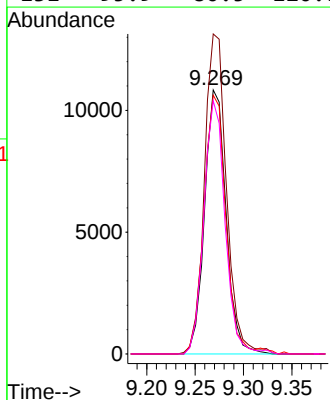
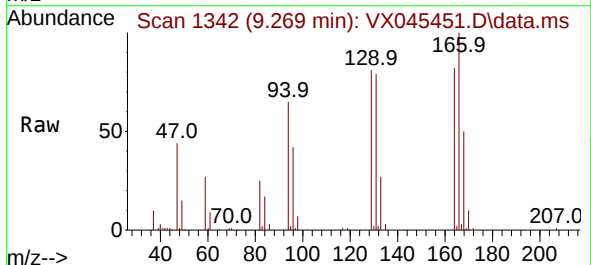
Manual Integrations
APPROVED

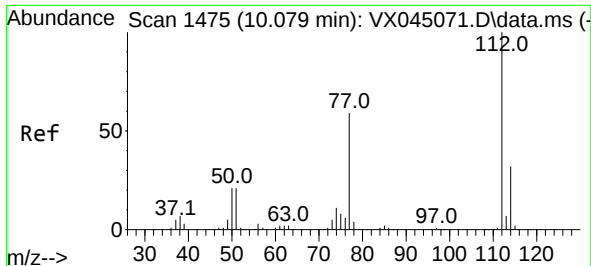
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#64
Tetrachloroethene
Concen: 19.970 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Tgt Ion:164 Resp: 16710
Ion Ratio Lower Upper
164 100
166 121.2 103.6 155.4
129 98.0 82.7 124.1
131 95.9 80.5 120.7





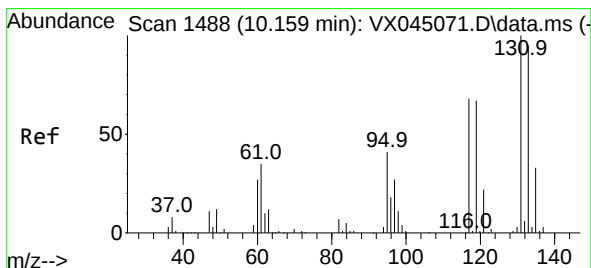
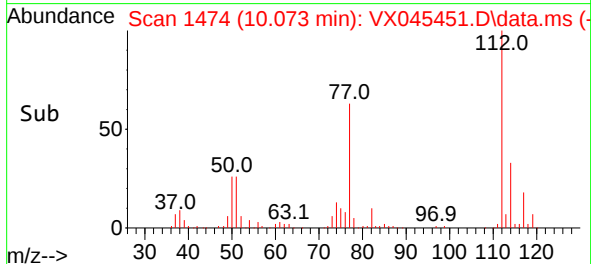
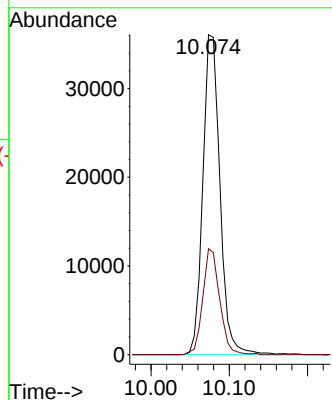
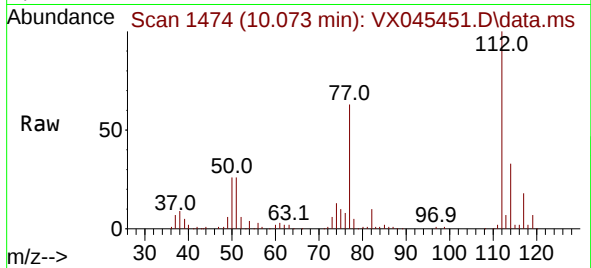
#65
Chlorobenzene
Concen: 19.806 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

Tgt Ion:112 Resp: 5475
Ion Ratio Lower Upper
112 100
114 33.1 26.0 39.0

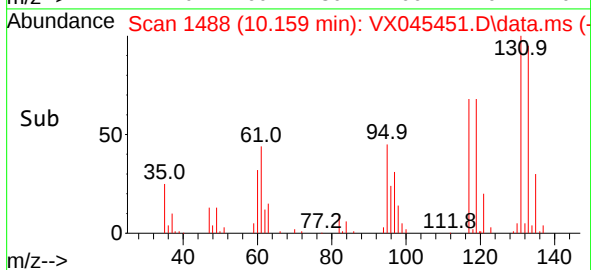
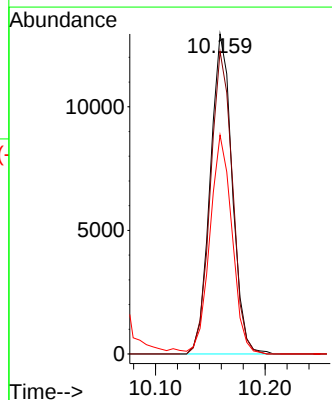
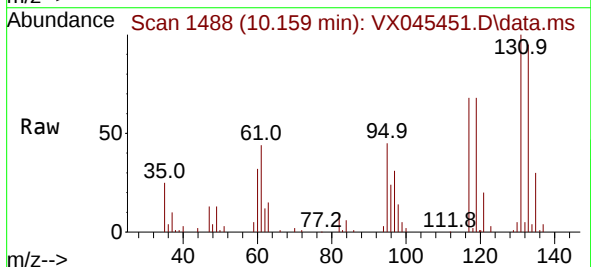
Manual Integrations
APPROVED

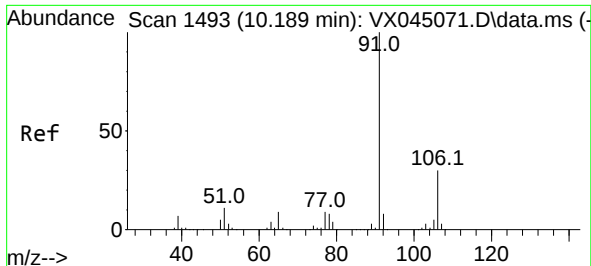
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.559 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

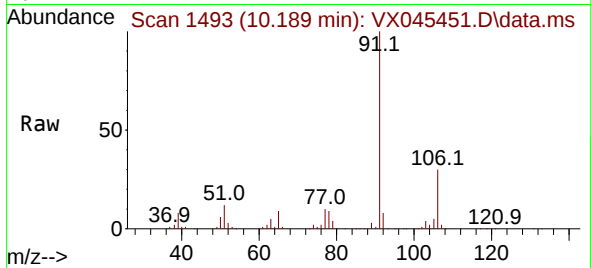
Tgt Ion:131 Resp: 18007
Ion Ratio Lower Upper
131 100
133 95.1 48.6 145.9
119 68.7 33.9 101.7





#67
Ethyl Benzene
Concen: 19.762 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

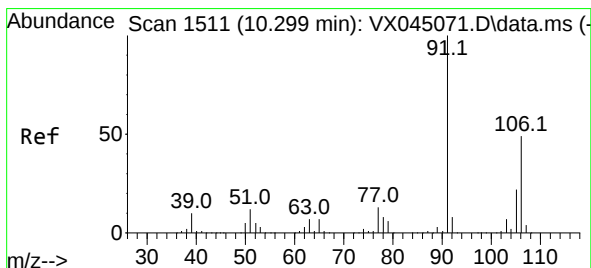
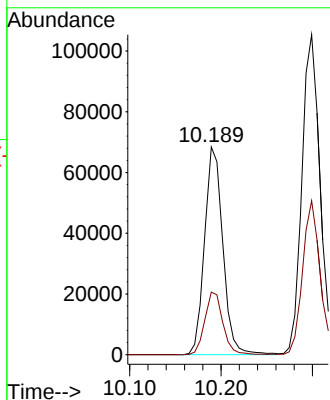
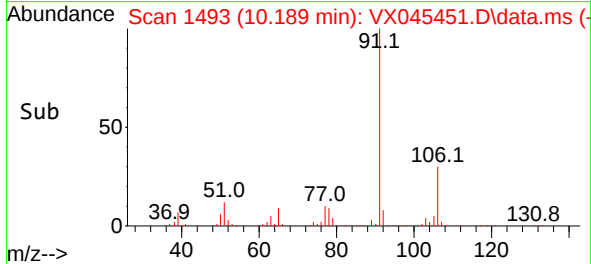
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



Tgt Ion: 91 Resp: 9519
Ion Ratio Lower Upper
91 100
106 30.1 23.9 35.9

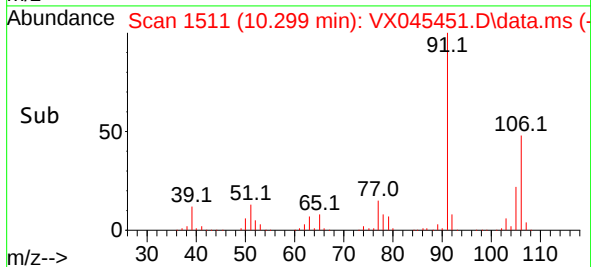
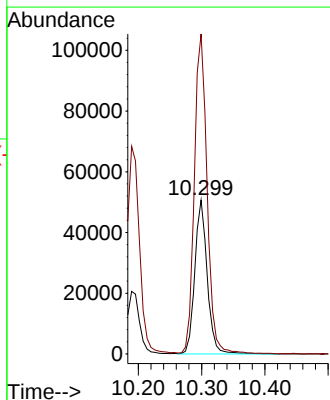
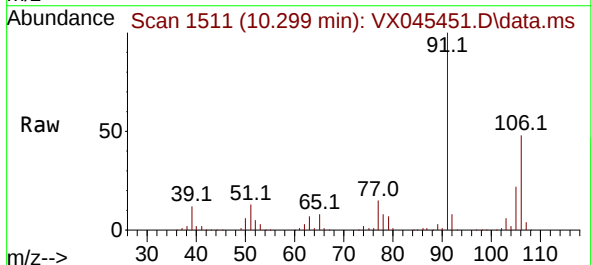
Manual Integrations
APPROVED

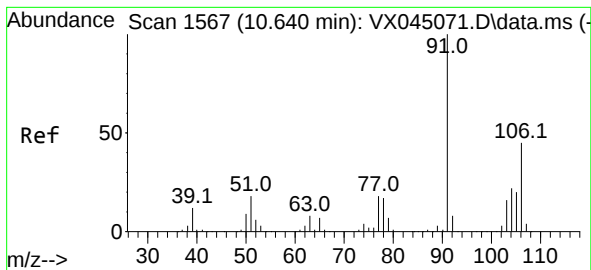
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#68
m/p-Xylenes
Concen: 39.341 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Tgt Ion:106 Resp: 69373
Ion Ratio Lower Upper
106 100
91 213.7 165.4 248.0





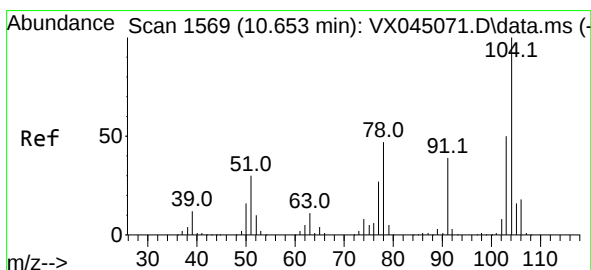
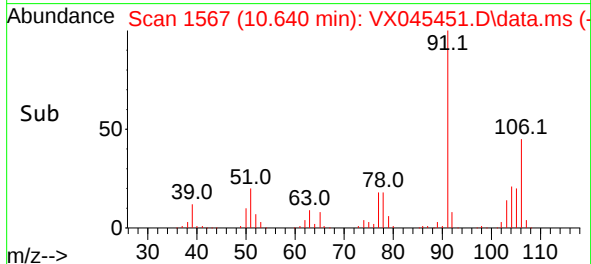
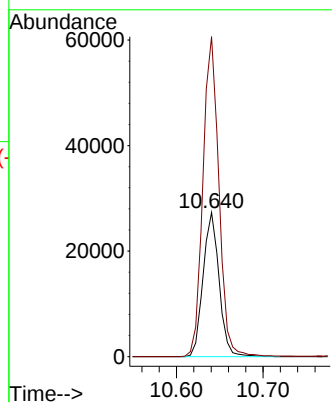
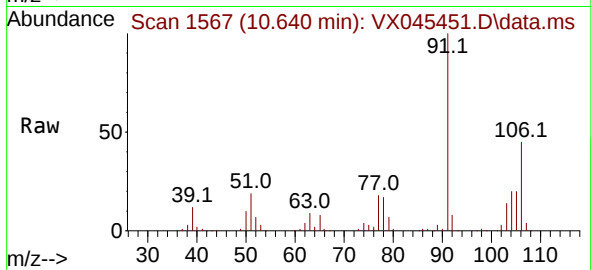
#69
o-Xylene
Concen: 19.739 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

Tgt Ion:106 Resp: 35100
Ion Ratio Lower Upper
106 100
91 222.1 109.9 329.6

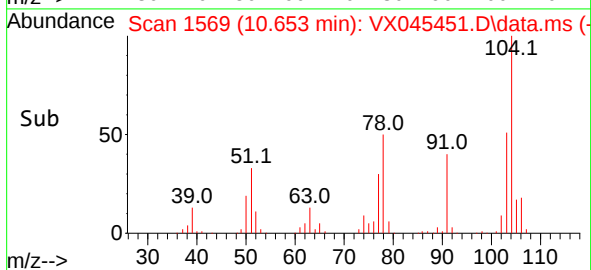
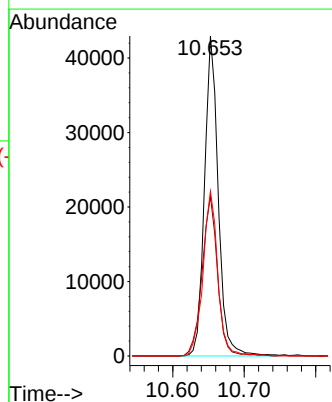
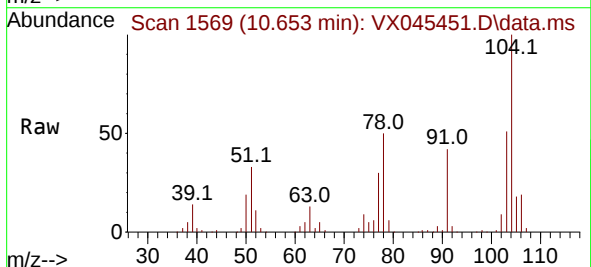
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#70
Styrene
Concen: 20.003 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Tgt Ion:104 Resp: 57562
Ion Ratio Lower Upper
104 100
78 55.9 42.2 63.4
103 55.7 43.8 65.8





#71

Bromoform

Concen: 18.466 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD02

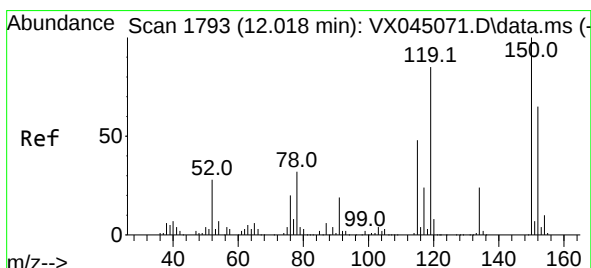
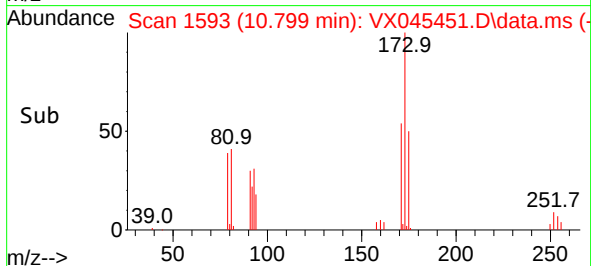
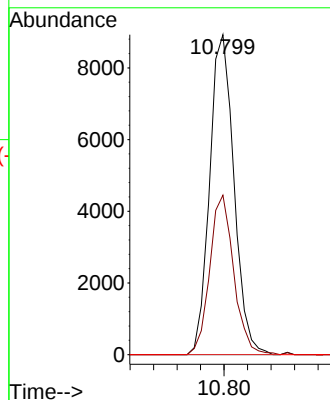
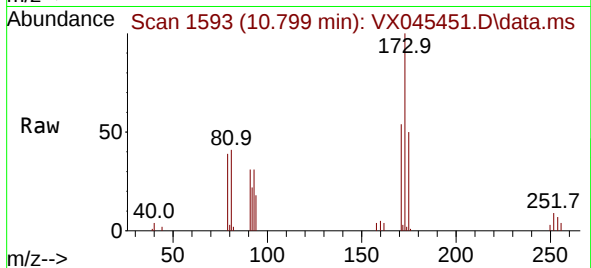
Tgt Ion:173	Resp:	12820
Ion Ratio	Lower	Upper
173	100	
175	49.5	24.6 73.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

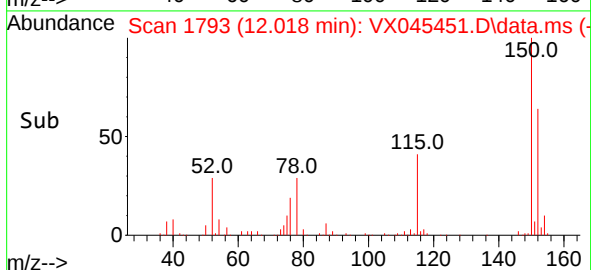
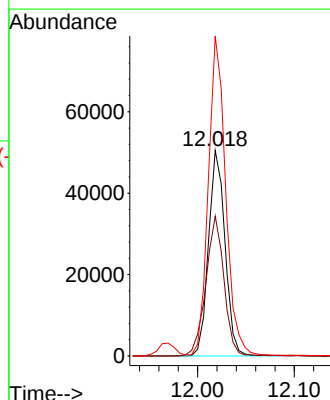
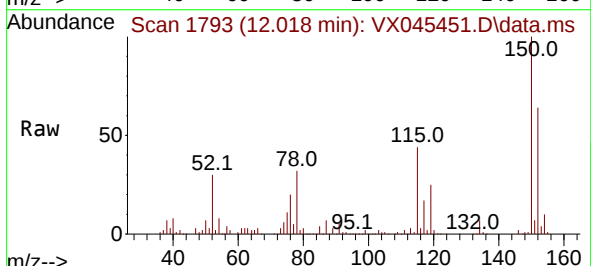
RT: 12.018 min Scan# 1793

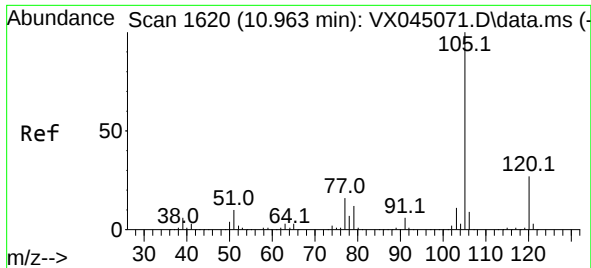
Delta R.T. 0.000 min

Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

Tgt Ion:152	Resp:	60119
Ion Ratio	Lower	Upper
152	100	
115	74.7	44.2 132.6
150	163.3	0.0 349.0





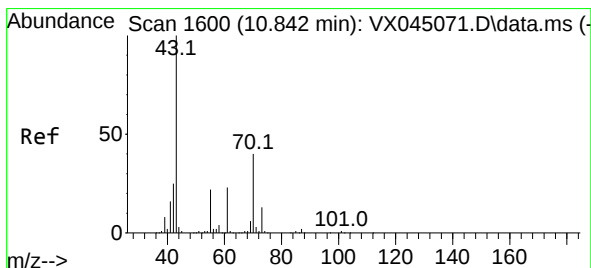
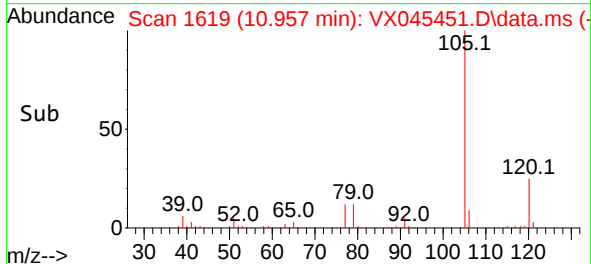
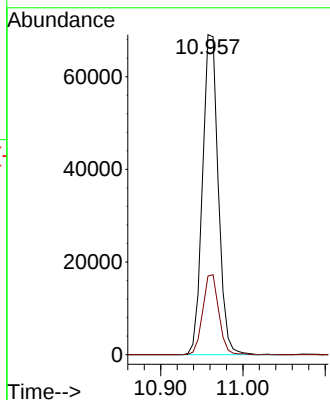
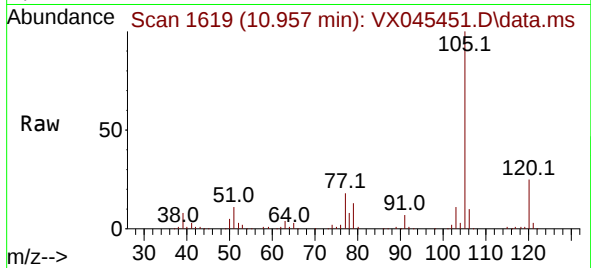
#73
Isopropylbenzene
Concen: 19.632 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

Tgt Ion:105 Resp: 92124
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.5

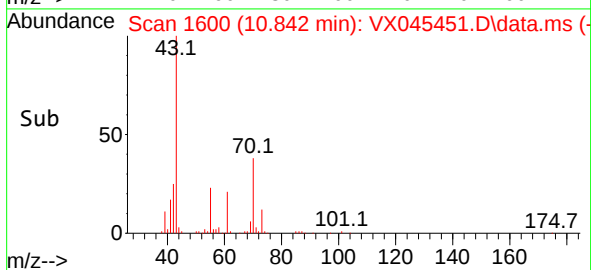
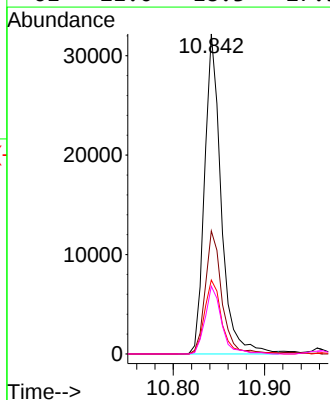
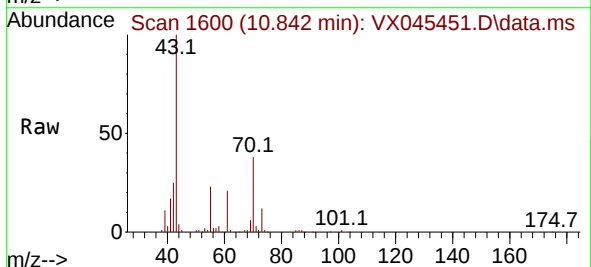
Manual Integrations
APPROVED

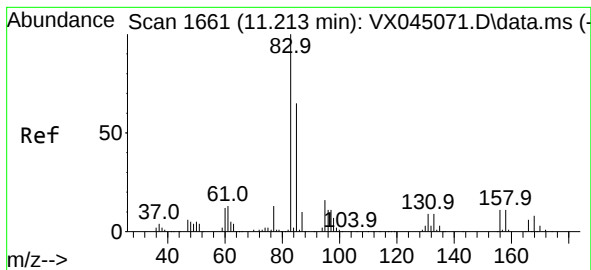
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#74
N-ethyl acetate
Concen: 18.415 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Tgt Ion: 43 Resp: 40547
Ion Ratio Lower Upper
43 100
70 38.5 31.8 47.6
55 24.3 18.3 27.5
61 21.0 18.3 27.5





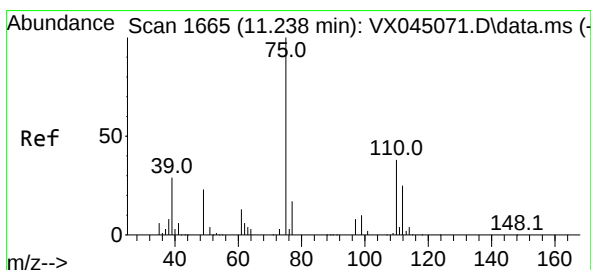
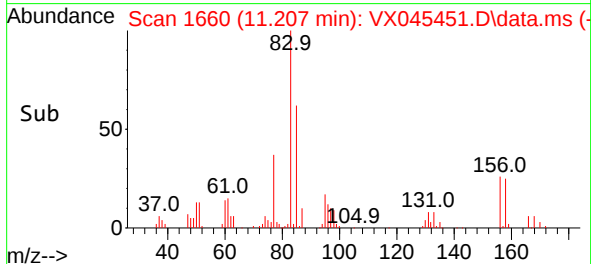
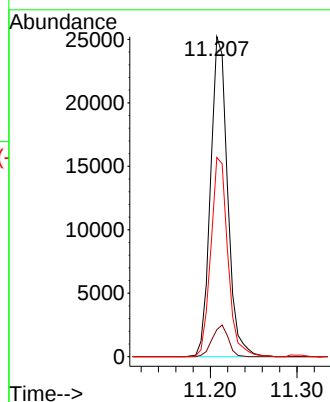
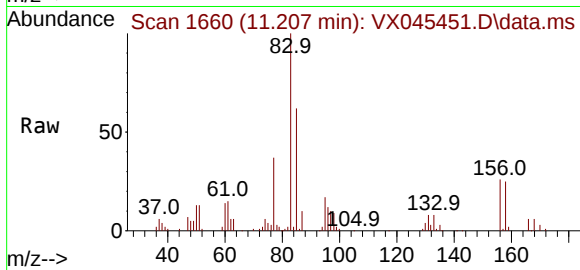
#75
1,1,2,2-Tetrachloroethane
Concen: 19.989 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

Tgt Ion: 83 Resp: 3442
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.4
85 62.2 31.7 95.1

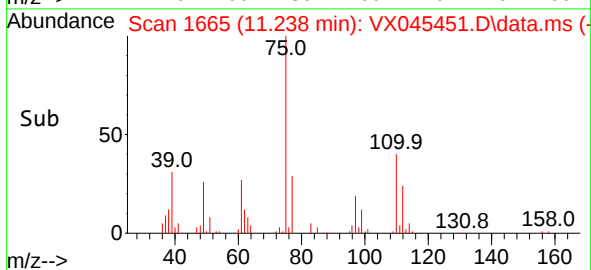
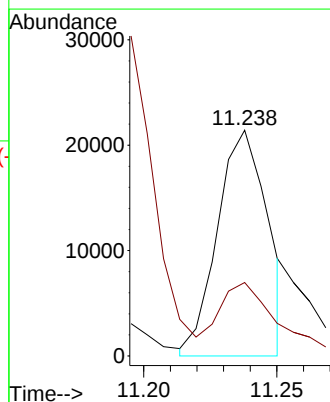
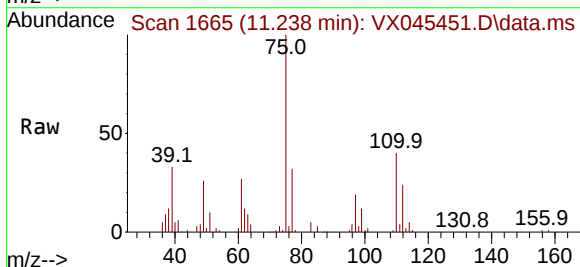
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#76
1,2,3-Trichloropropane
Concen: 20.128 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Tgt Ion: 75 Resp: 28165
Ion Ratio Lower Upper
75 100
77 38.4 20.7 62.1





#77

Bromobenzene

Concen: 19.051 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD02

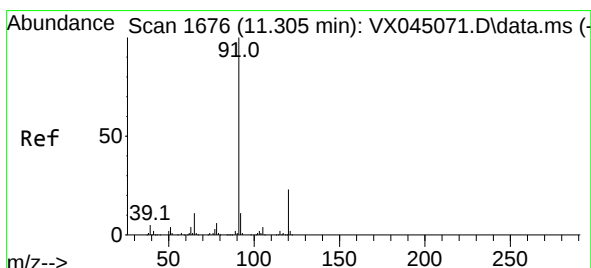
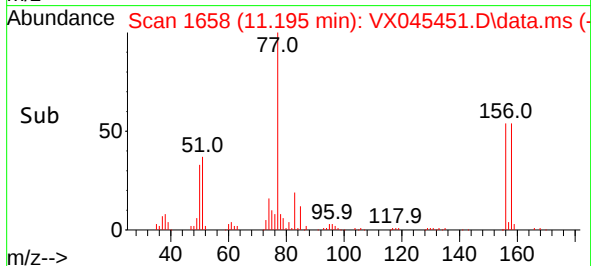
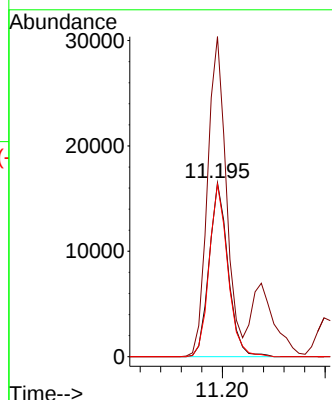
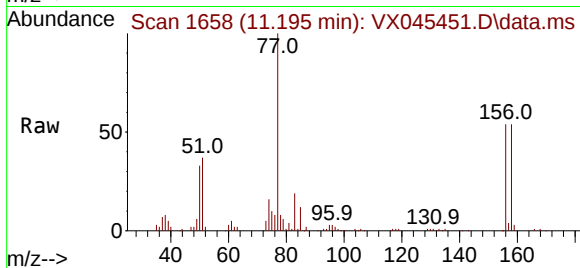
Tgt Ion:	156	Resp:	21092
Ion Ratio	Lower	Upper	
156	100		
77	182.9	85.8	257.4
158	97.6	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#78

n-propylbenzene

Concen: 19.764 ug/l

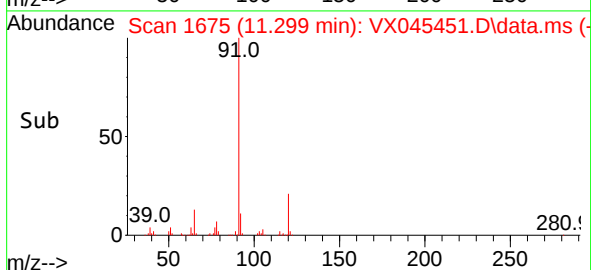
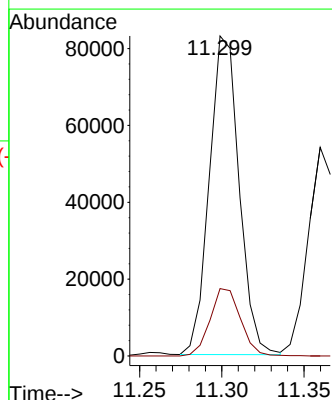
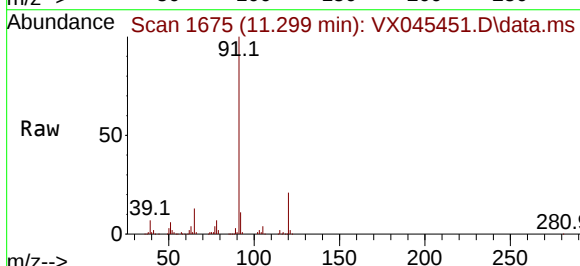
RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

Tgt Ion:	91	Resp:	104762
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.2	33.6





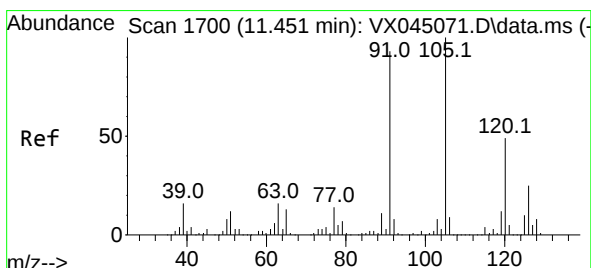
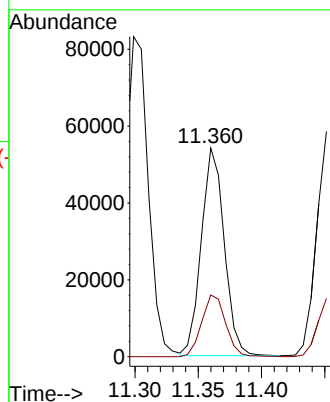
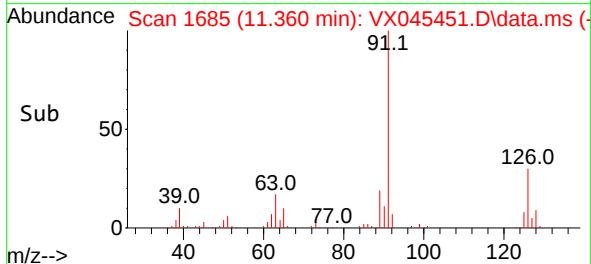
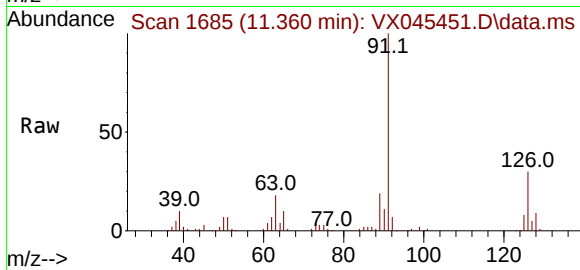
#79
2-Chlorotoluene
Concen: 20.265 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02

Tgt Ion: 91 Resp: 6841
Ion Ratio Lower Upper
91 100
126 31.1 16.4 49.4

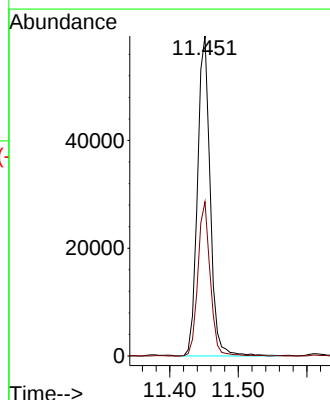
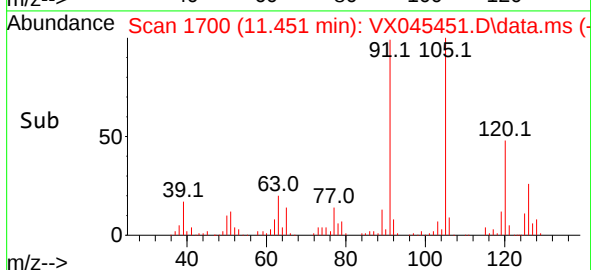
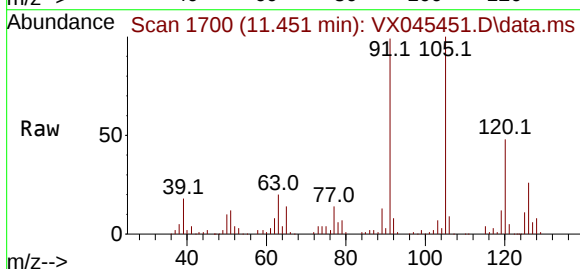
Manual Integrations
APPROVED

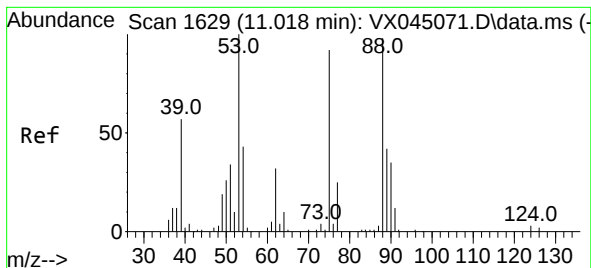
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.187 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

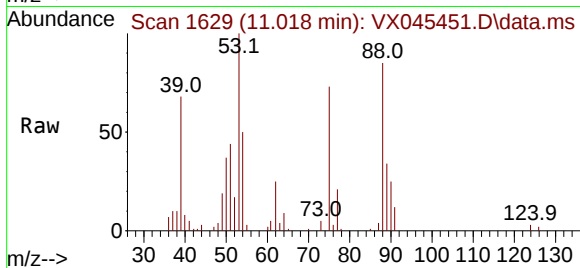
Tgt Ion:105 Resp: 76592
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.865 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

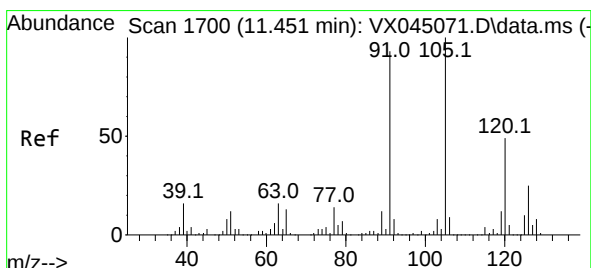
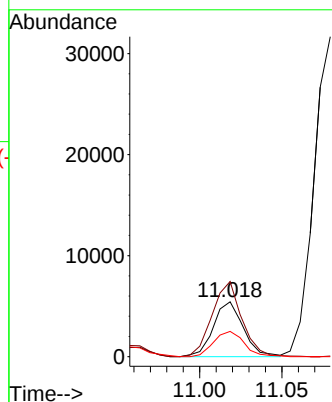
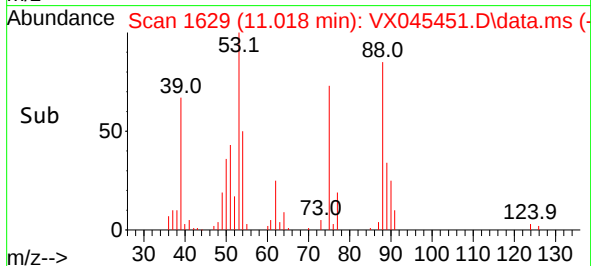
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



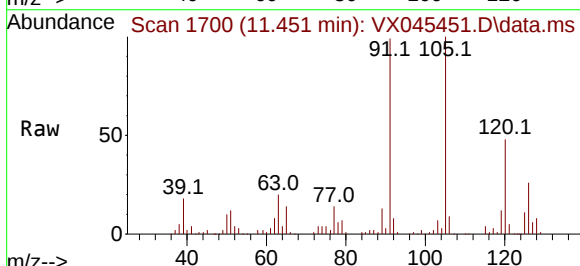
Tgt Ion: 75 Resp: 6890
Ion Ratio Lower Upper
75 100
53 135.5 88.5 132.7
89 47.0 36.2 54.4

Manual Integrations
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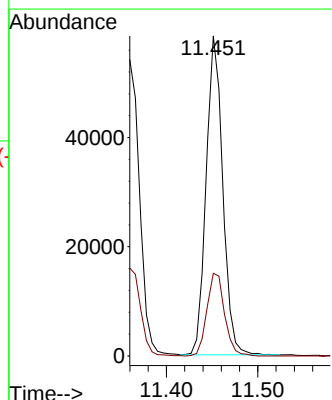
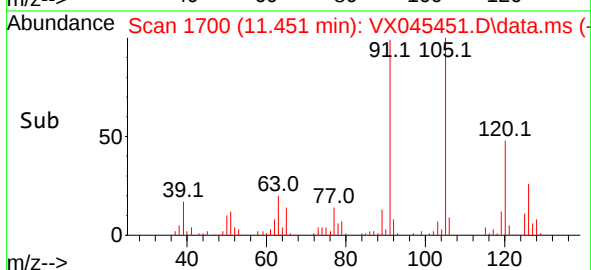
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

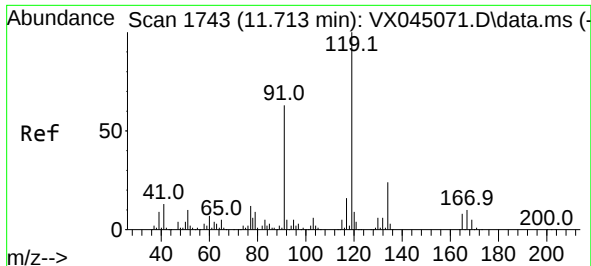


#82
4-Chlorotoluene
Concen: 19.954 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28



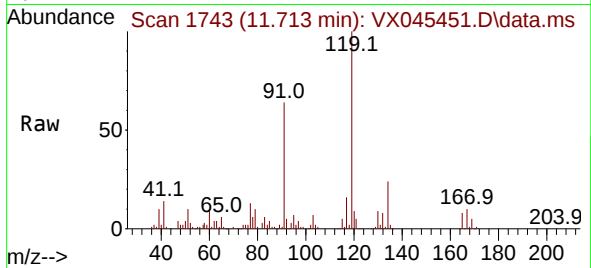
Tgt Ion: 91 Resp: 73416
Ion Ratio Lower Upper
91 100
126 27.6 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.759 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

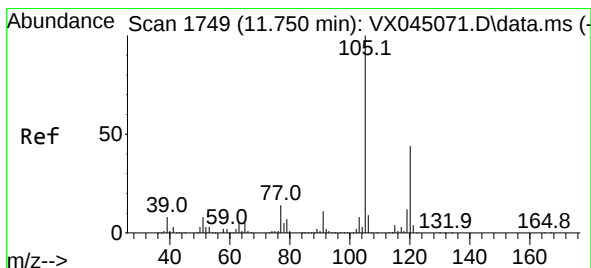
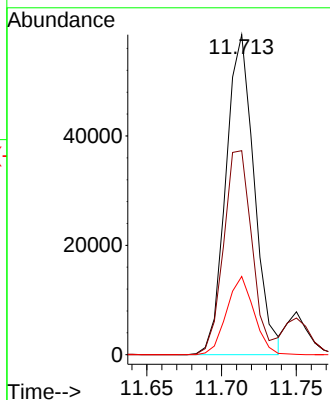
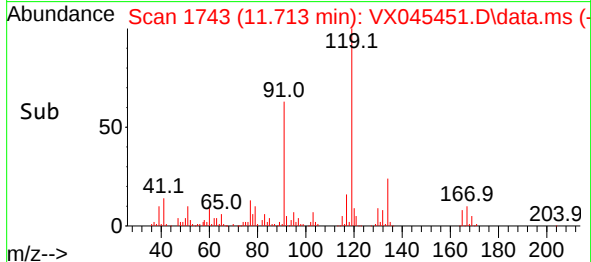
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



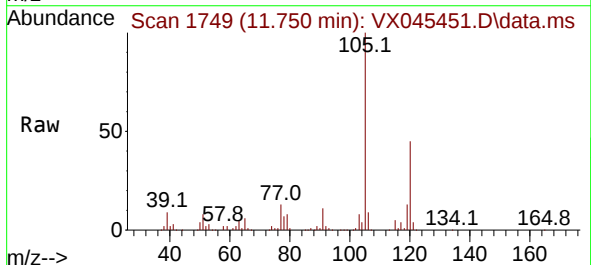
Tgt Ion:119 Resp: 77028
Ion Ratio Lower Upper
119 100
91 63.7 30.7 92.1
134 23.6 11.7 35.0

Manual Integrations
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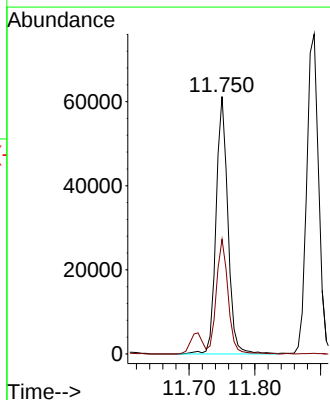
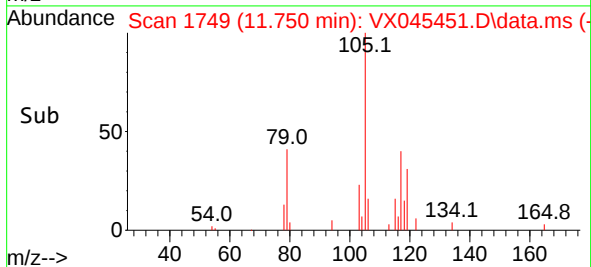
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

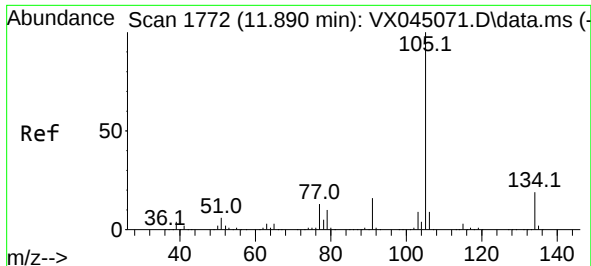


#84
1,2,4-Trimethylbenzene
Concen: 20.068 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28



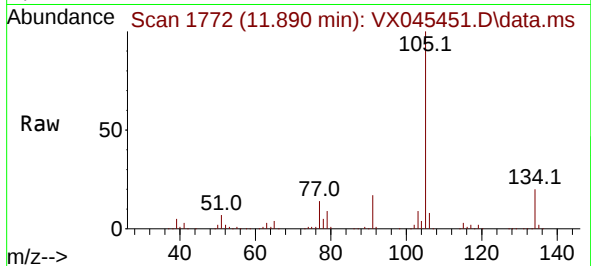
Tgt Ion:105 Resp: 76614
Ion Ratio Lower Upper
105 100
120 44.4 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.547 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045451.D
 Acq: 25 Mar 2025 19:28

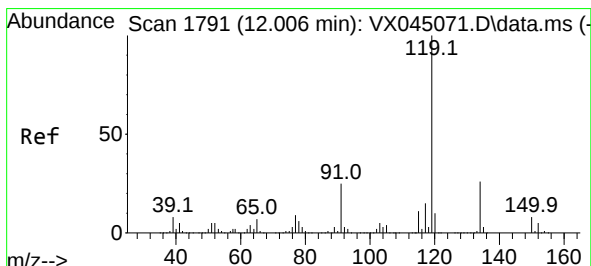
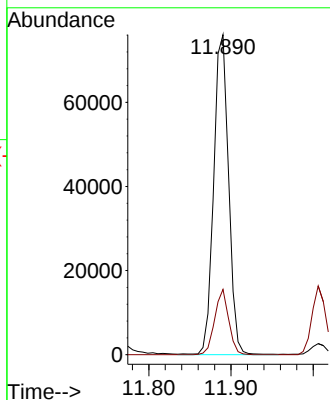
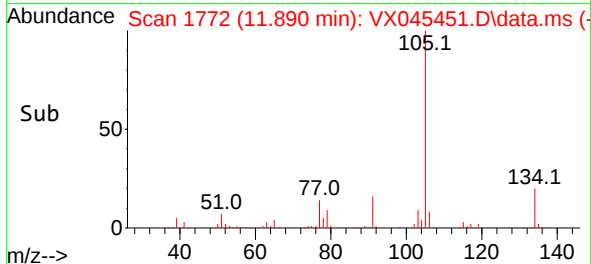
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBSD02



Tgt Ion:105 Resp: 95949
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

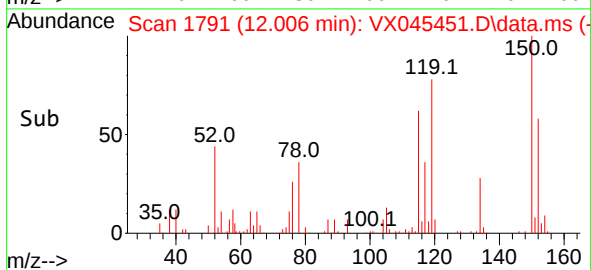
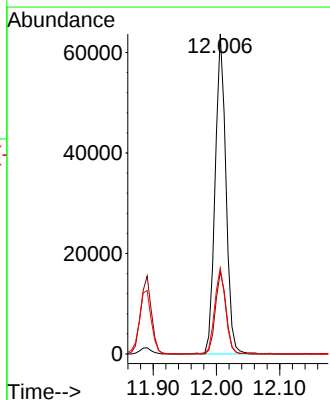
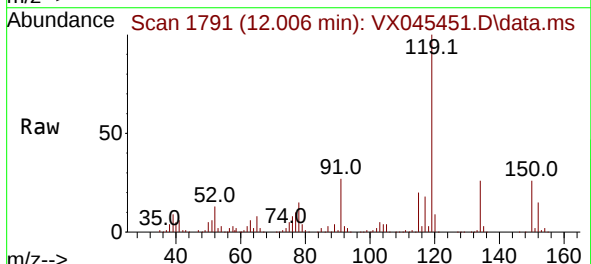
Manual Integrations
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Reviewed By :John Carlone 03/26/2025
 Supervised By :Mahesh Dadoda 03/26/2025



#86
 p-Isopropyltoluene
 Concen: 19.939 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045451.D
 Acq: 25 Mar 2025 19:28

Tgt Ion:119 Resp: 75249
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.6
 91 27.2 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 19.202 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD02

Tgt Ion:146 Resp: 37920

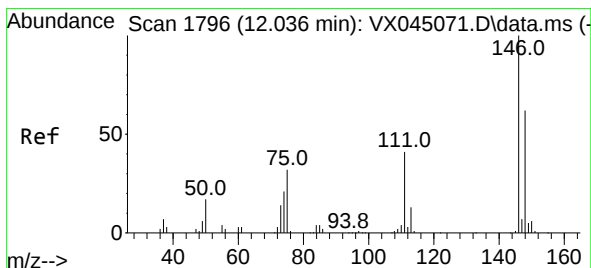
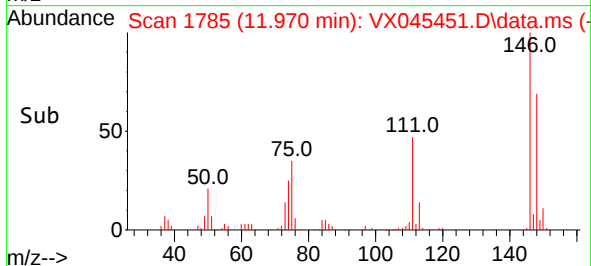
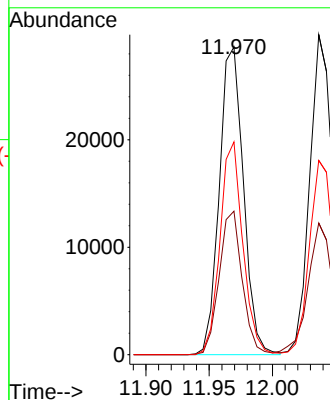
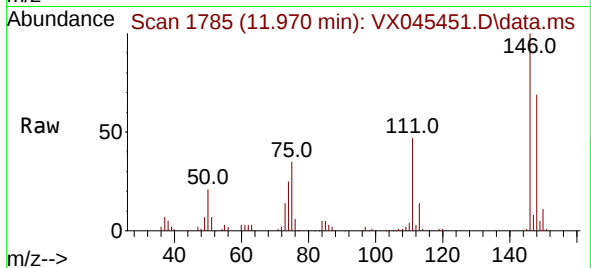
Ion	Ratio	Lower	Upper
146	100		
111	44.6	21.1	63.4
148	65.6	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#88

1,4-Dichlorobenzene

Concen: 19.109 ug/l

RT: 12.037 min Scan# 1796

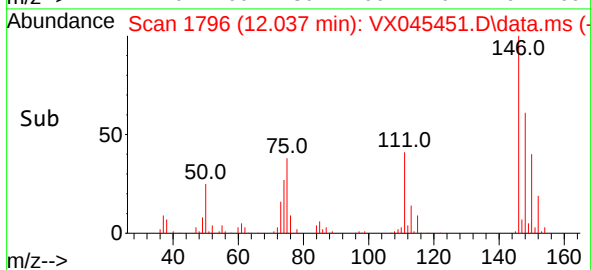
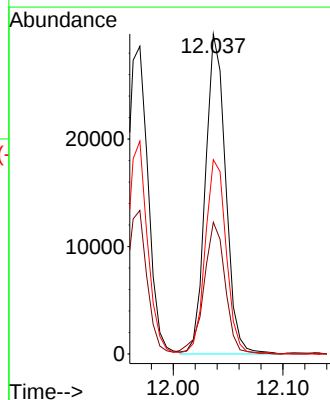
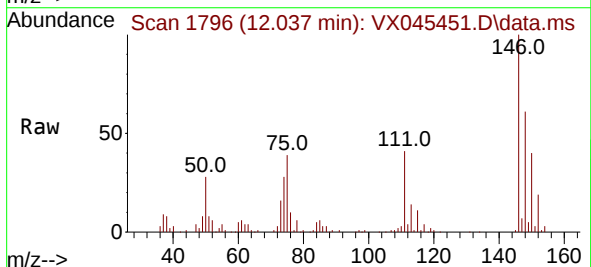
Delta R.T. 0.000 min

Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

Tgt Ion:146 Resp: 38184

Ion	Ratio	Lower	Upper
146	100		
111	43.4	20.2	60.5
148	63.2	31.9	95.9





#89

n-Butylbenzene

Concen: 19.620 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD02

Tgt Ion: 91 Resp: 6377

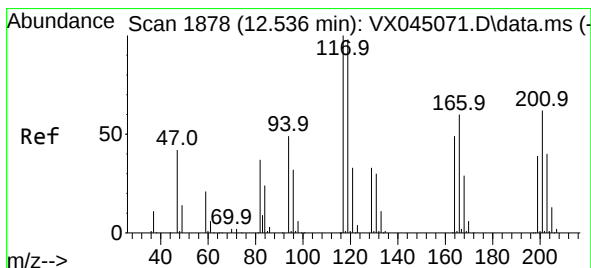
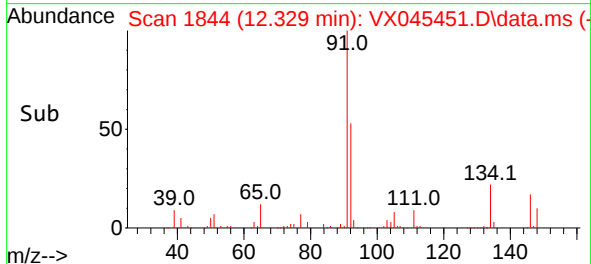
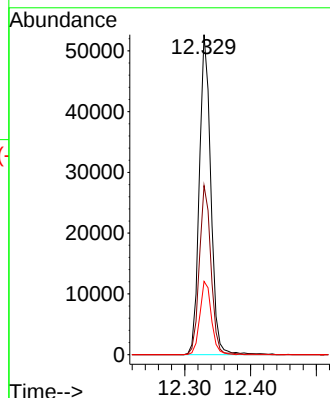
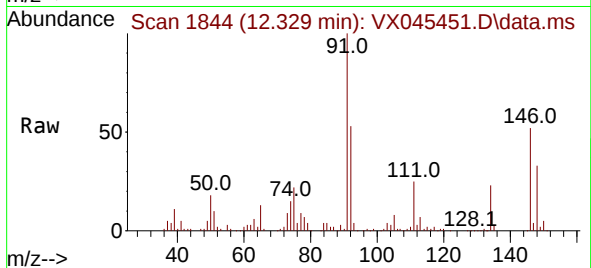
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.7	80.0
134	23.0	12.2	36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2025

Supervised By :Mahesh Dadoda 03/26/2025



#90

Hexachloroethane

Concen: 17.920 ug/l

RT: 12.536 min Scan# 1878

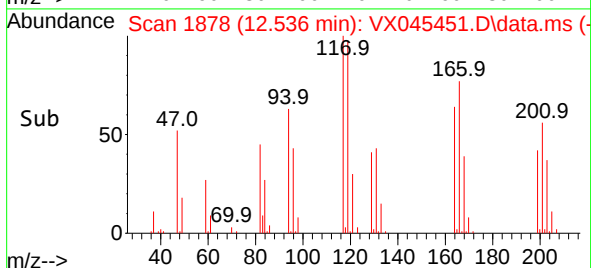
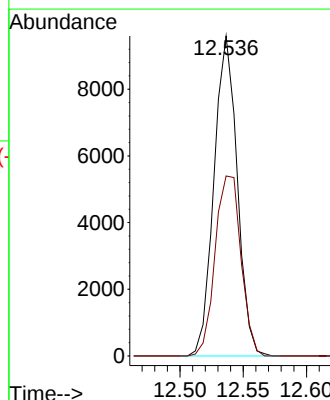
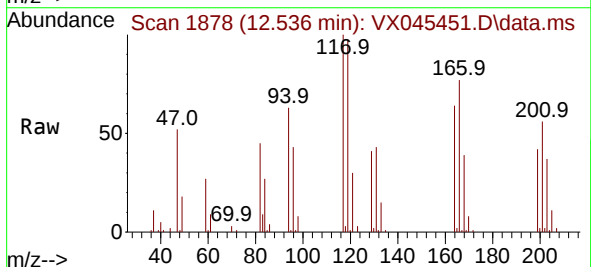
Delta R.T. 0.000 min

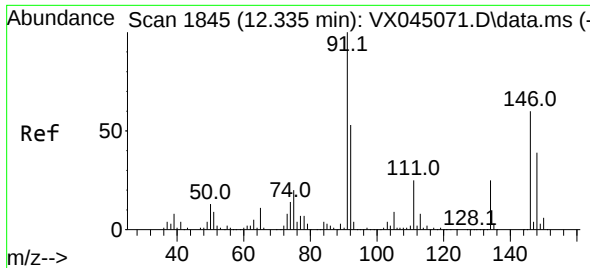
Lab File: VX045451.D

Acq: 25 Mar 2025 19:28

Tgt Ion:117 Resp: 12232

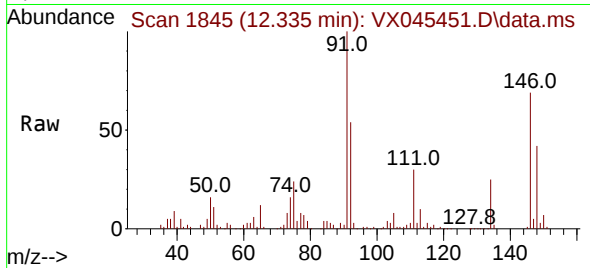
Ion	Ratio	Lower	Upper
117	100		
201	62.7	31.9	95.9





#91
1,2-Dichlorobenzene
Concen: 19.649 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

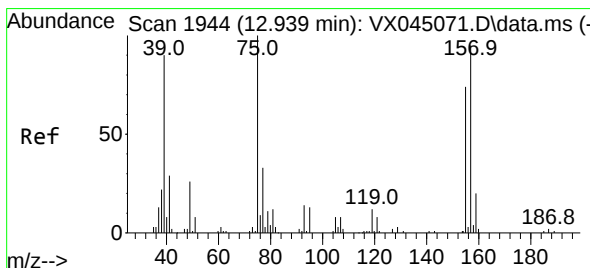
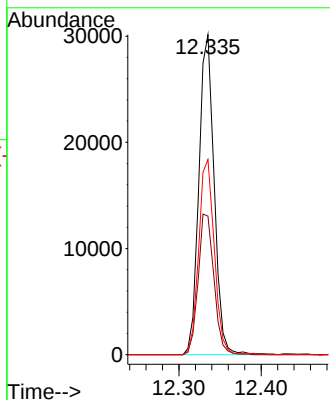
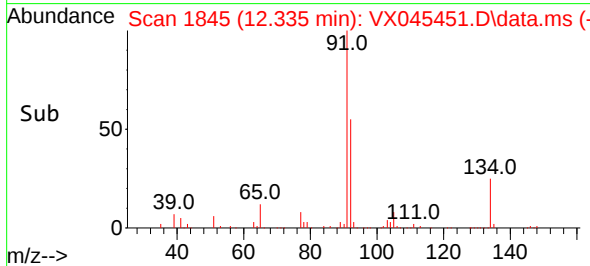
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



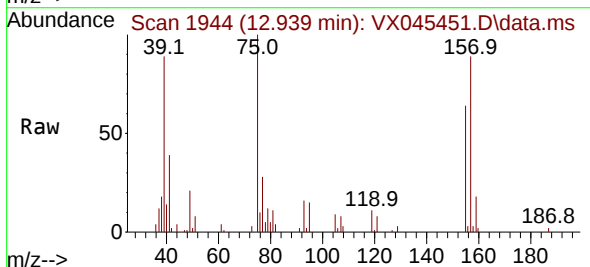
Tgt Ion:146 Resp: 38930
Ion Ratio Lower Upper
146 100
111 45.3 21.6 65.0
148 62.1 31.9 95.9

Manual Integrations
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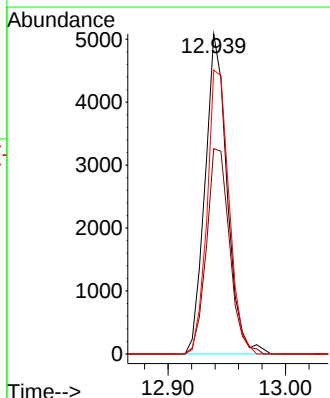
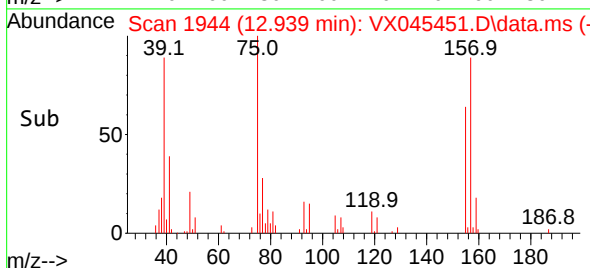
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

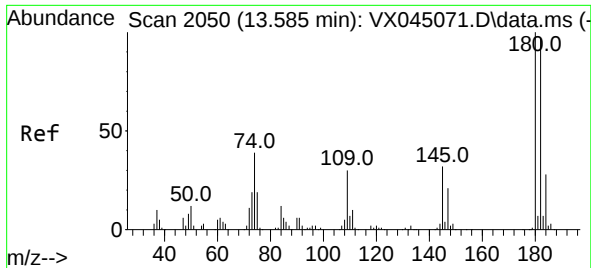


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.692 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28



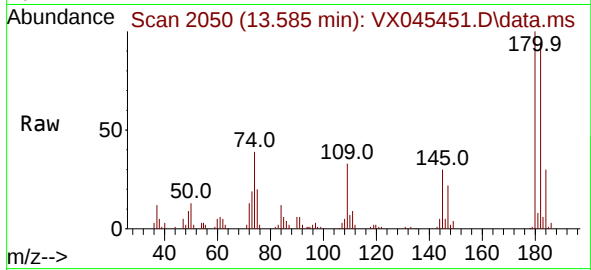
Tgt Ion: 75 Resp: 6606
Ion Ratio Lower Upper
75 100
155 67.2 39.6 118.7
157 88.3 51.1 153.4





#93
1,2,4-Trichlorobenzene
Concen: 18.089 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

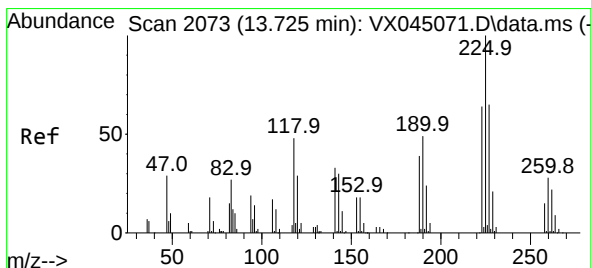
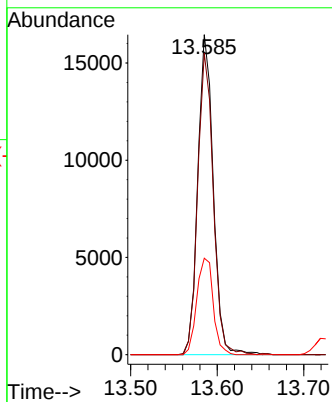
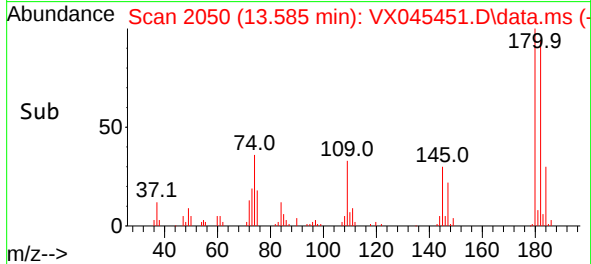
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



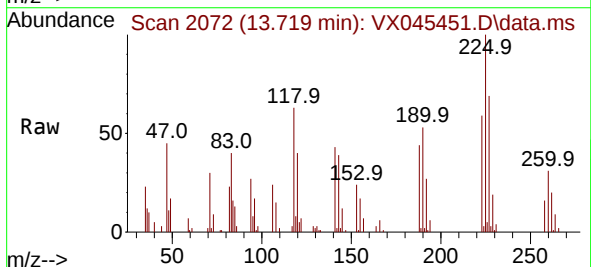
Tgt Ion:180 Resp: 2040
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 32.0 16.3 48.9

Manual Integrations
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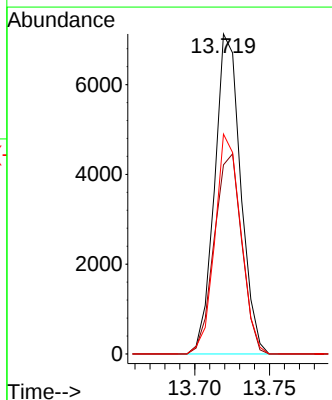
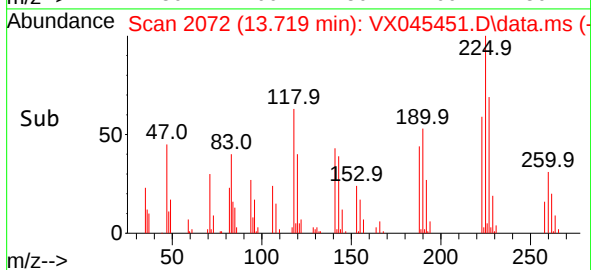
Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025

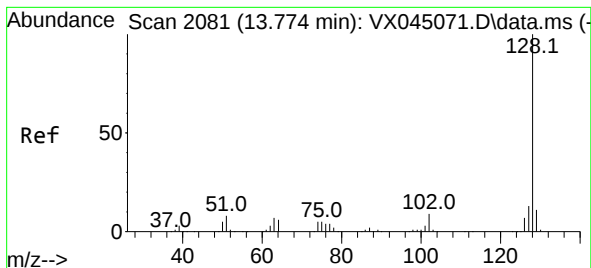


#94
Hexachlorobutadiene
Concen: 18.671 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28



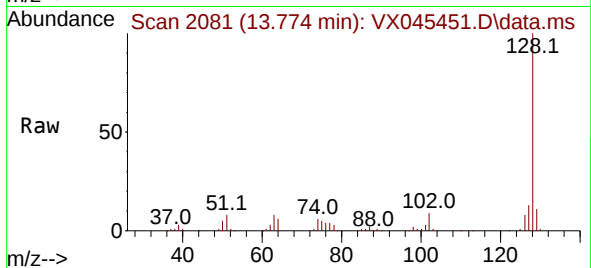
Tgt Ion:225 Resp: 8636
Ion Ratio Lower Upper
225 100
223 66.0 31.9 95.7
227 68.2 31.4 94.0





#95
Naphthalene
Concen: 17.936 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28

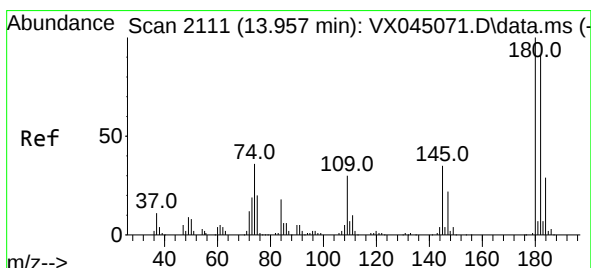
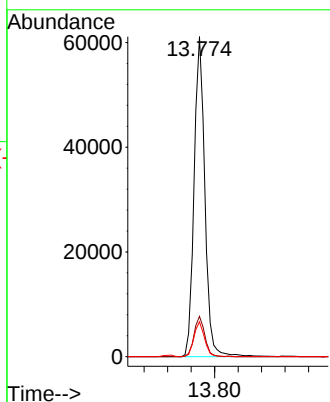
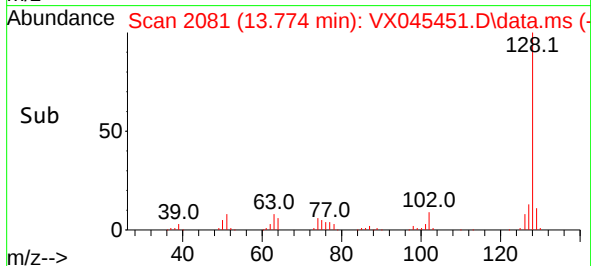
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD02



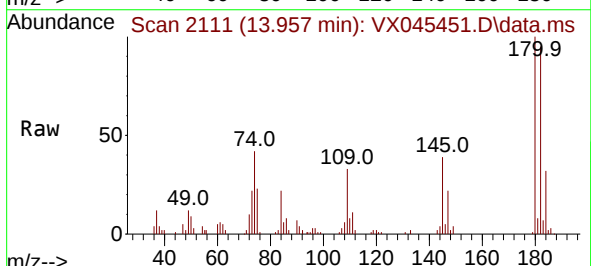
Tgt Ion:128 Resp: 7774
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2025
Supervised By :Mahesh Dadoda 03/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.949 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045451.D
Acq: 25 Mar 2025 19:28



Tgt Ion:180 Resp: 21362
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.6
145 36.7 17.0 50.9

