

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
 Data File : VX045163.D
 Acq On : 06 Mar 2025 13:09
 Operator : JC/MD
 Sample : Q1501-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-05-465-030525MS

Quant Time: Mar 07 00:40:49 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 03/10/2025
 Supervised By : Mahesh Dadoda 03/10/2025

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	101112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	179083	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82650	51.389	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.780%			
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount 50.000	Range 75 - 124		Recovery = 0.000%#			
50) Toluene-d8	8.646	98	230975	53.204	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.400%			
62) 4-Bromofluorobenzene	11.079	95	78735	54.731	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 109.460%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60860	47.817	ug/l	98
3) Chloromethane	1.306	50	74253	47.672	ug/l	95
4) Vinyl Chloride	1.373	62	73181	47.362	ug/l	96
5) Bromomethane	1.593	94	28933	47.633	ug/l	96
6) Chloroethane	1.666	64	39700	55.703	ug/l	98
7) Trichlorofluoromethane	1.873	101	103012	50.360	ug/l	100
8) Diethyl Ether	2.129	74	36356	45.441	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.318	101	60302	51.313	ug/l	99
10) Methyl Iodide	2.440	142	78618	53.532	ug/l	98
11) Tert butyl alcohol	2.983	59	59207	194.348	ug/l	100
12) 1,1-Dichloroethene	2.312	96	86935	69.970	ug/l	94
13) Acrolein	2.239	56	17262	49.018	ug/l	98
14) Allyl chloride	2.654	41	112939	51.066	ug/l	97
15) Acrylonitrile	3.062	53	199269	244.058	ug/l	99
16) Acetone	2.385	43	266010	356.478	ug/l	100
17) Carbon Disulfide	2.501	76	102631	31.014	ug/l	97
18) Methyl Acetate	2.708	43	9884	5.506	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	208471	50.012	ug/l	99
20) Methylene Chloride	2.782	84	70867	47.942	ug/l	97
21) trans-1,2-Dichloroethene	3.086	96	62346	50.793	ug/l	96
22) Diisopropyl ether	3.763	45	220358	48.991	ug/l #	86
24) 1,1-Dichloroethane	3.605	63	126603	50.224	ug/l	99
25) 2-Butanone	4.556	43	325439	289.732	ug/l	99
26) 2,2-Dichloropropane	4.470	77	80790	68.329	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	76731	50.639	ug/l	96
28) Bromochloromethane	4.897	49	62516	52.031	ug/l	99
29) Tetrahydrofuran	5.007	42	191259	253.553	ug/l	99
30) Chloroform	5.092	83	125714	50.192	ug/l	97
31) Cyclohexane	5.464	56	109491	50.038	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	100914	49.885	ug/l	98
36) 1,1-Dichloropropene	5.684	75	83195	50.660	ug/l	98
38) Carbon Tetrachloride	5.671	117	83458	50.057	ug/l	99
39) Methylcyclohexane	7.378	83	103797	52.749	ug/l	99
40) Benzene	6.031	78	268012	51.682	ug/l	99
41) Methacrylonitrile	4.915	41	62416	54.549	ug/l	99
42) 1,2-Dichloroethane	6.080	62	96342	51.592	ug/l	99

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Instrument :
 MSVOA_X
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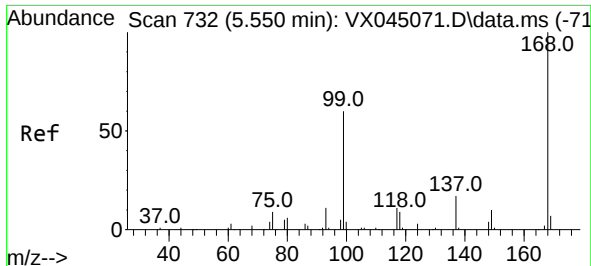
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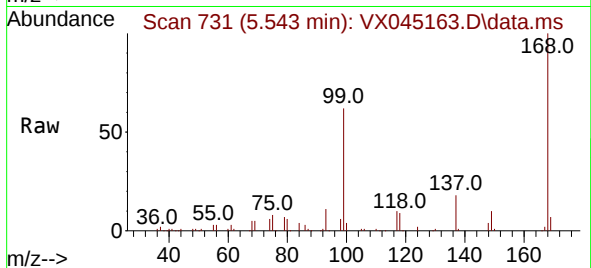
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44) Trichloroethene	7.122	130	115549	94.894	ug/l	99
45) 1,2-Dichloropropane	7.427	63	68277	51.209	ug/l	99
46) Dibromomethane	7.580	93	49559	52.588	ug/l	98
47) Bromodichloromethane	7.817	83	76414	41.338	ug/l	97
49) 1,4-Dioxane	7.659	88	30248	913.440	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	568444	270.554	ug/l	100
52) Toluene	8.713	92	188456	61.939	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	84014	54.366	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	96507	53.555	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	29577	23.613	ug/l	95
57) 1,3-Dichloropropane	9.305	76	111722	51.541	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	248600	267.664	ug/l	99
59) 2-Hexanone	9.427	43	417312	274.135	ug/l	99
60) Dibromochloromethane	9.518	129	60250	46.004	ug/l	99
61) 1,2-Dibromoethane	9.610	107	64009	51.190	ug/l	98
64) Tetrachloroethene	9.268	164	89022	88.922	ug/l	97
65) Chlorobenzene	10.079	112	170804	51.641	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	50008	45.401	ug/l	98
67) Ethyl Benzene	10.189	91	306222	53.134	ug/l	99
68) m/p-Xylenes	10.299	106	226689	107.448	ug/l	100
69) o-Xylene	10.640	106	111494	52.398	ug/l	100
70) Styrene	10.652	104	186579	54.191	ug/l	100
71) Bromoform	10.798	173	40798	49.118	ug/l #	99
73) Isopropylbenzene	10.963	105	285788	54.471	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	75260m	48.104	ug/l	
77) Bromobenzene	11.195	156	64652	52.227	ug/l	99
78) n-propylbenzene	11.304	91	334012	56.356	ug/l	99
79) 2-Chlorotoluene	11.359	91	196885	52.161	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	232590	54.826	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23264	50.887	ug/l	92
82) 4-Chlorotoluene	11.451	91	222235	54.023	ug/l	100
83) tert-Butylbenzene	11.713	119	200520	46.003	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	233112	54.611	ug/l	100
85) sec-Butylbenzene	11.890	105	291621	55.852	ug/l	99
86) p-Isopropyltoluene	12.006	119	234622	55.603	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	117796	53.341	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	115251	51.585	ug/l	100
89) n-Butylbenzene	12.329	91	210010	57.787	ug/l	99
90) Hexachloroethane	12.536	117	38828	50.874	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	114665	51.761	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	9203	24.536	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	68791	54.535	ug/l	100
94) Hexachlorobutadiene	13.725	225	28043	54.226	ug/l	99
95) Naphthalene	13.774	128	265803	54.845	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70129	52.700	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

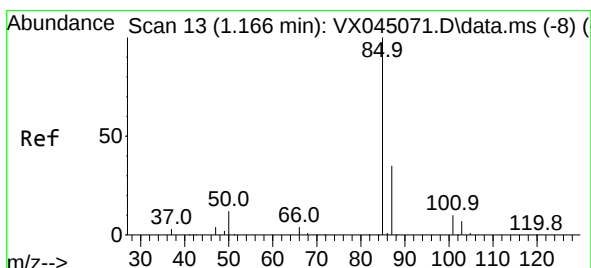
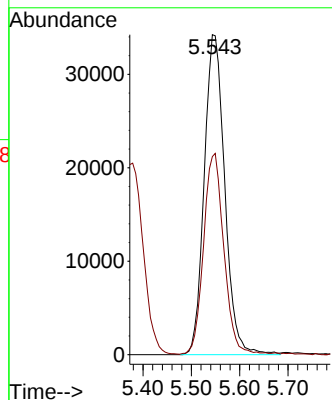
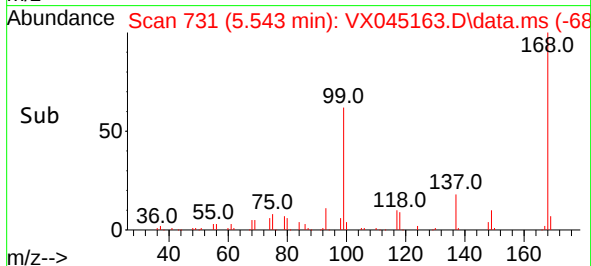
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



Tgt Ion:168 Resp: 10111
Ion Ratio Lower Upper
168 100
99 61.7 48.2 72.4

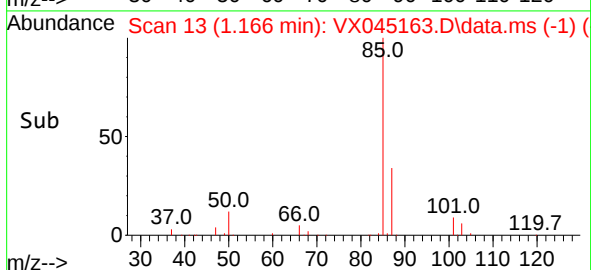
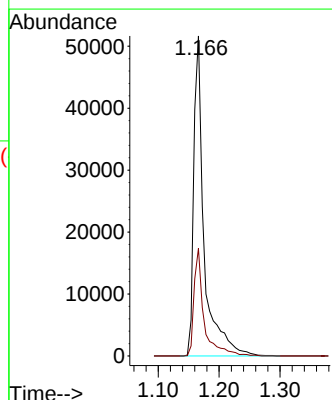
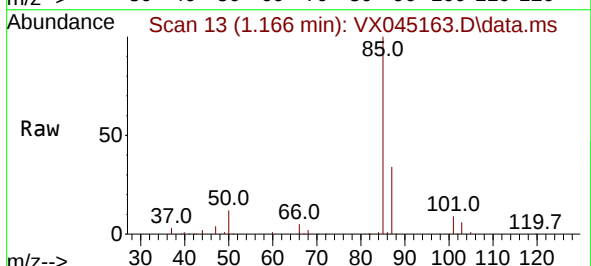
Manual Integrations
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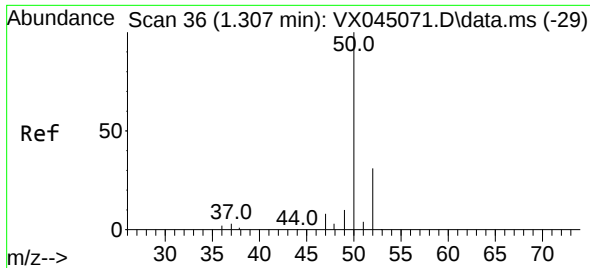
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#2
Dichlorodifluoromethane
Concen: 47.817 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 85 Resp: 60860
Ion Ratio Lower Upper
85 100
87 33.6 17.4 52.3





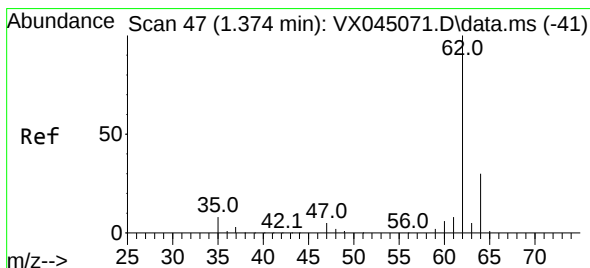
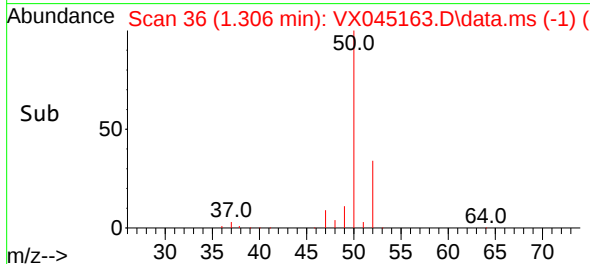
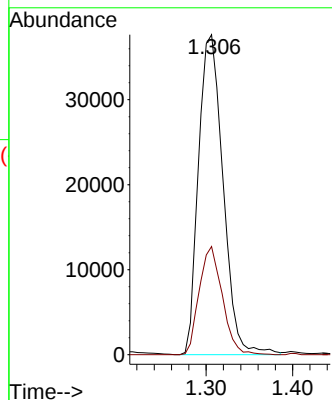
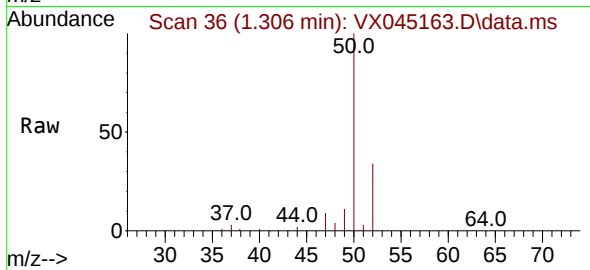
#3
Chloromethane
Concen: 47.672 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

Tgt Ion: 50 Resp: 7425
Ion Ratio Lower Upper
50 100
52 33.8 25.0 37.4

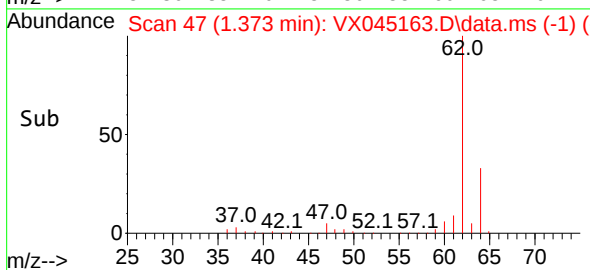
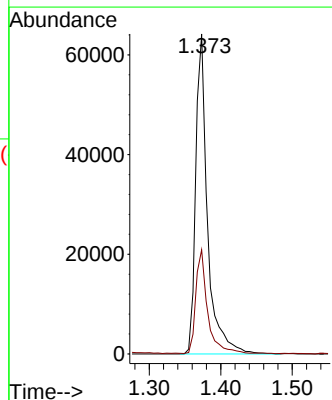
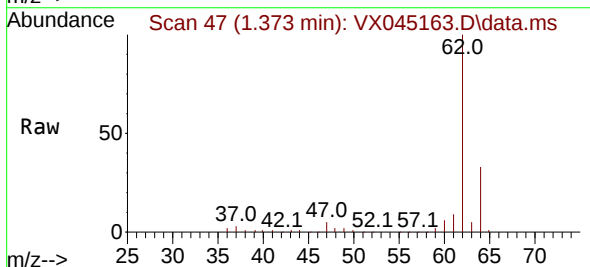
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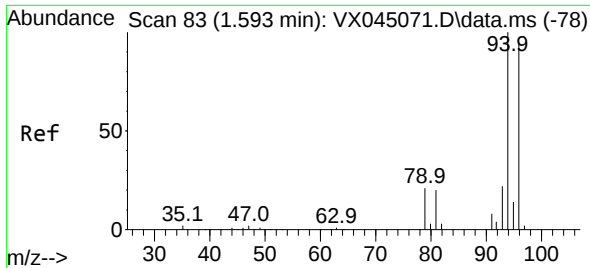
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#4
Vinyl Chloride
Concen: 47.362 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

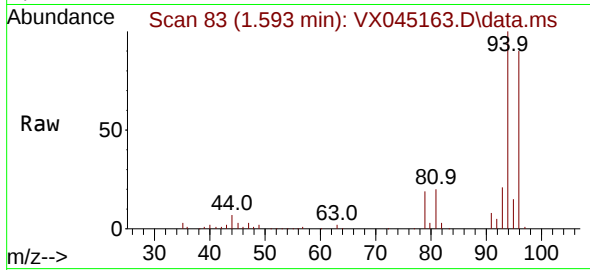
Tgt Ion: 62 Resp: 73181
Ion Ratio Lower Upper
62 100
64 32.4 24.3 36.5





#5
Bromomethane
Concen: 47.633 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

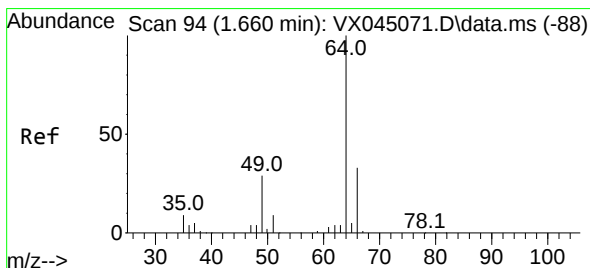
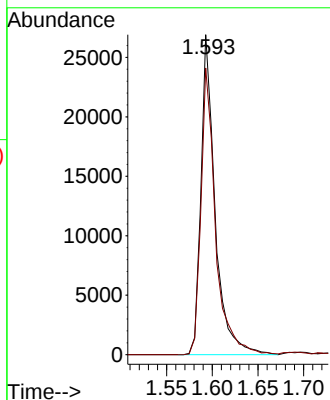
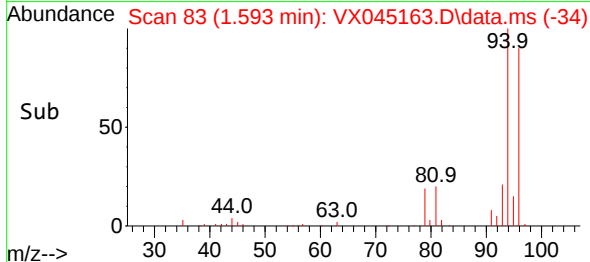
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



Tgt Ion: 94 Resp: 2893
Ion Ratio Lower Upper
94 100
96 89.6 75.0 112.4

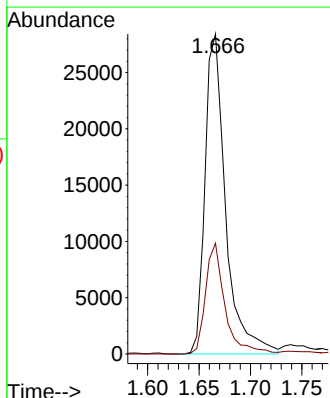
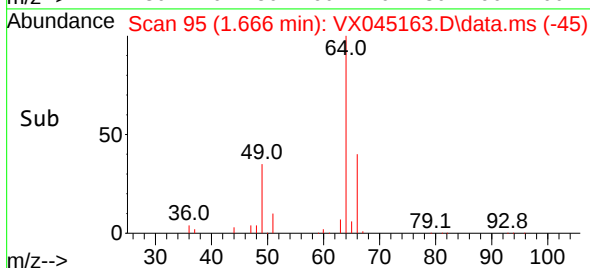
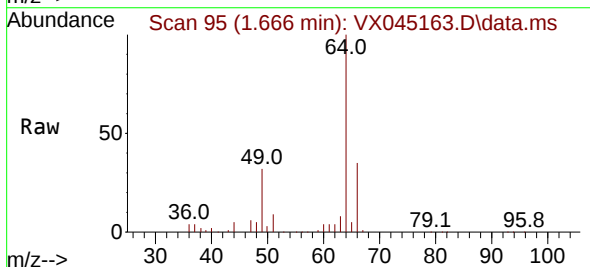
Manual Integrations
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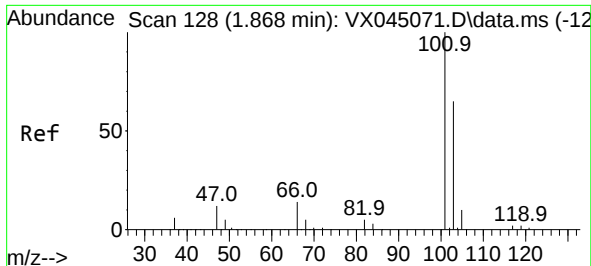
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#6
Chloroethane
Concen: 55.703 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

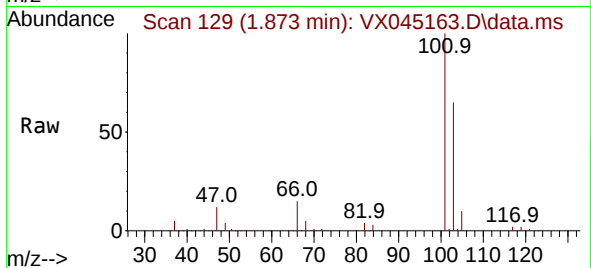
Tgt Ion: 64 Resp: 39700
Ion Ratio Lower Upper
64 100
66 34.6 26.7 40.1





#7
Trichlorofluoromethane
Concen: 50.360 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

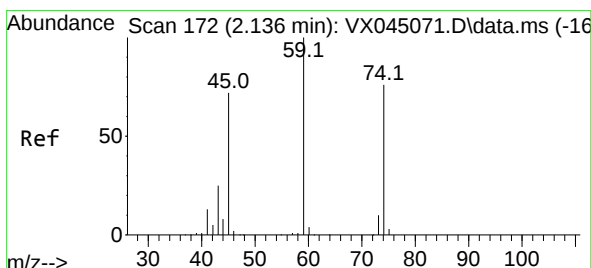
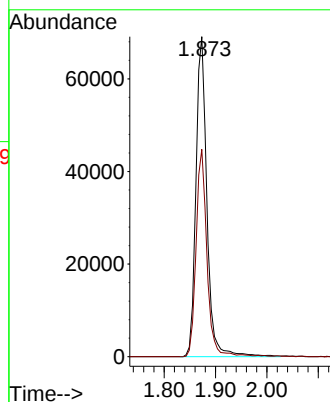
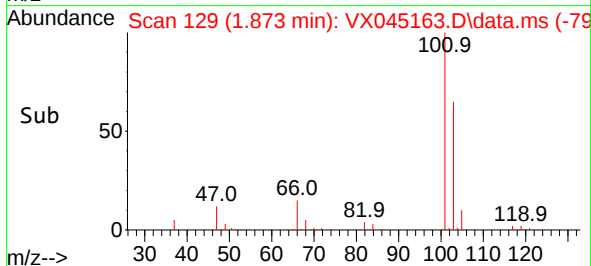
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 10301
Ion Ratio Lower Upper
101 100
103 64.8 52.1 78.1

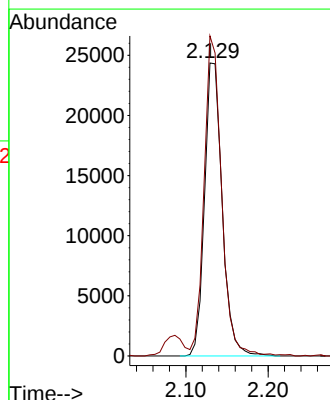
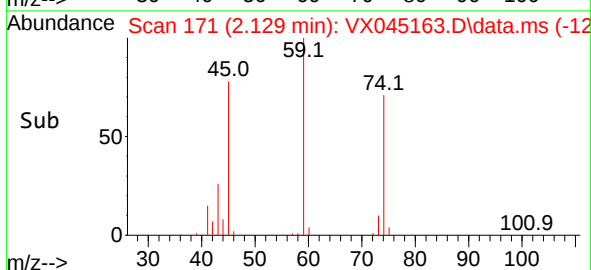
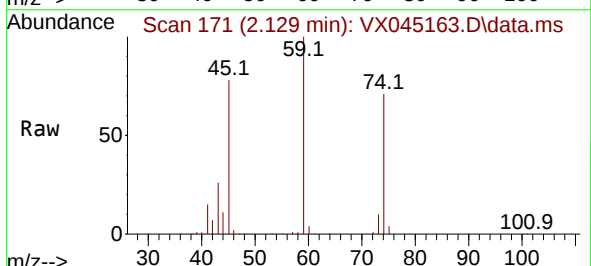
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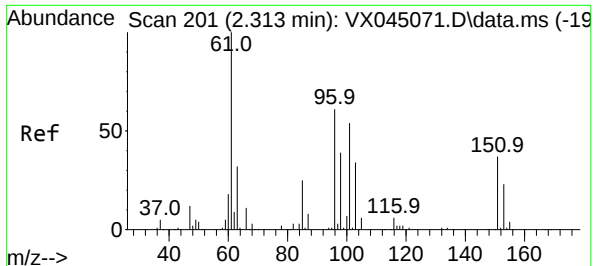
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#8
Diethyl Ether
Concen: 45.441 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 74 Resp: 36356
Ion Ratio Lower Upper
74 100
45 107.9 51.5 154.5





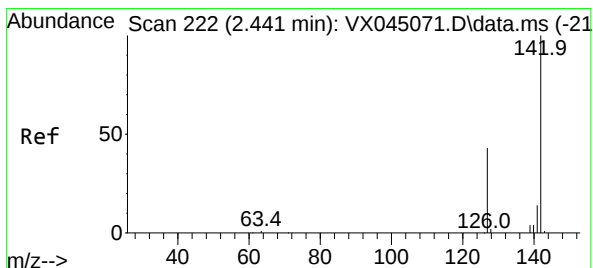
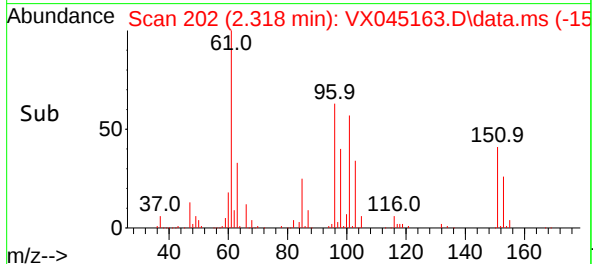
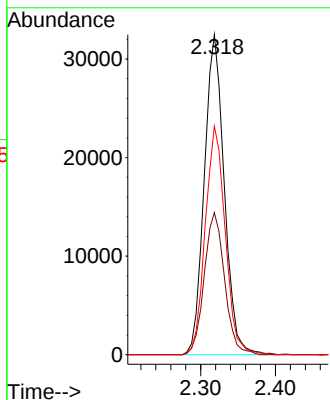
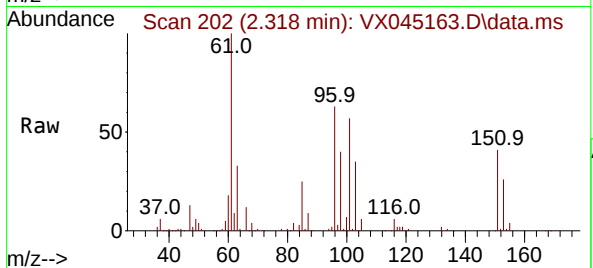
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1,1,2-Trichlorotrifluoroethane
Concen: 51.313 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

Tgt Ion:101 Resp: 60302
Ion Ratio Lower Upper
101 100
85 45.2 36.2 54.4
151 71.5 56.4 84.6

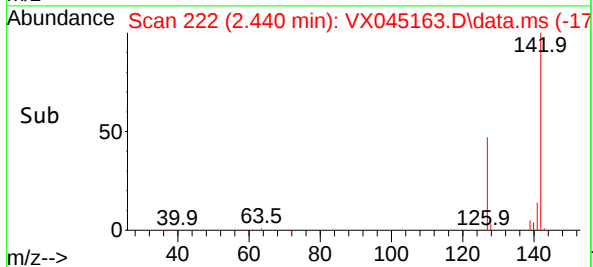
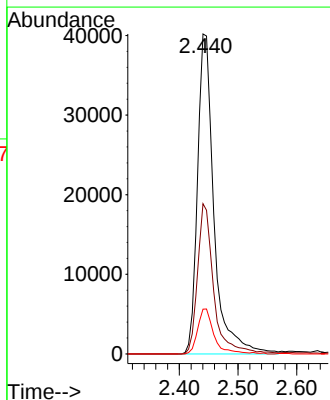
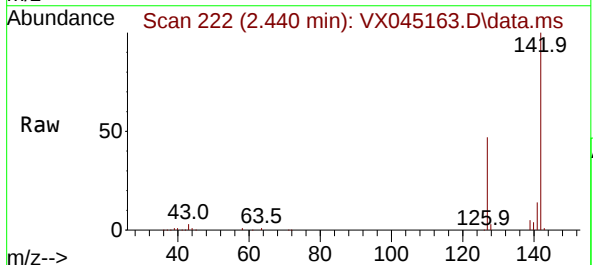
Manual Integrations
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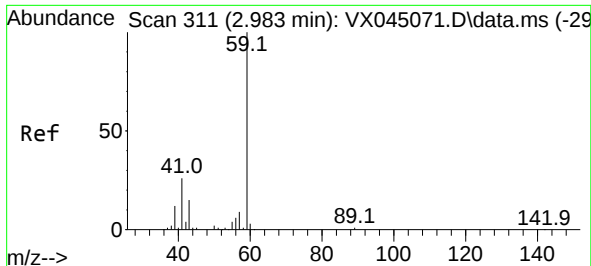
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#10
Methyl Iodide
Concen: 53.532 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion:142 Resp: 78618
Ion Ratio Lower Upper
142 100
127 45.9 35.4 53.2
141 14.0 11.6 17.4





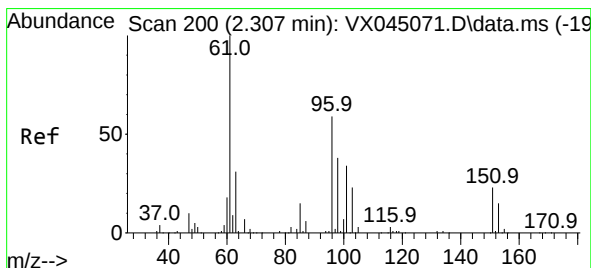
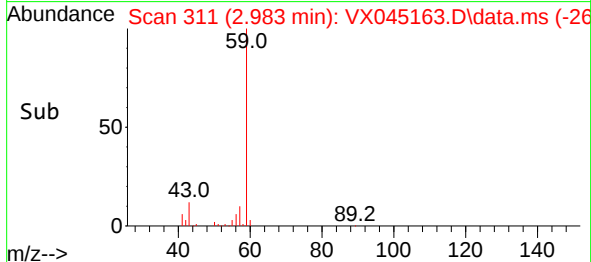
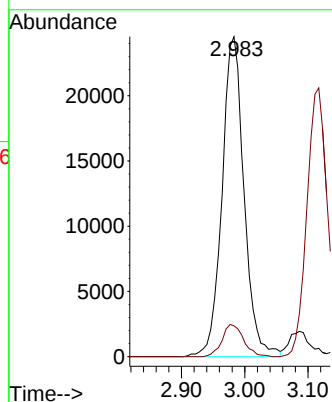
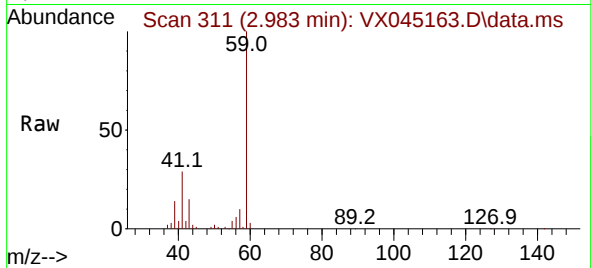
#11
Tert butyl alcohol
Concen: 194.348 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

Tgt Ion: 59 Resp: 5920
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

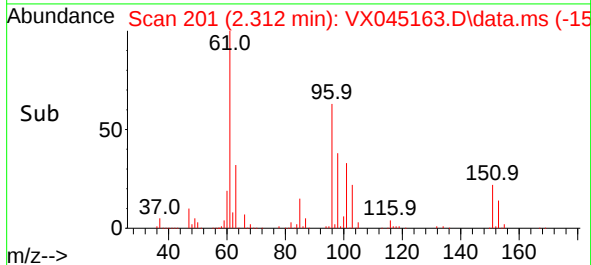
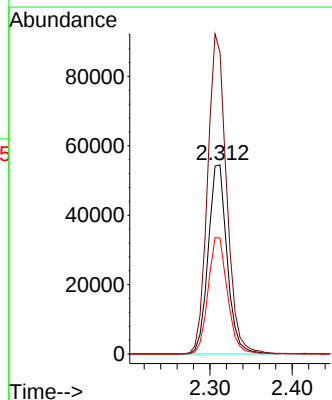
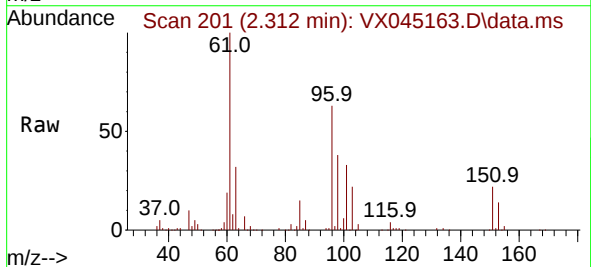
Manual Integrations
APPROVED

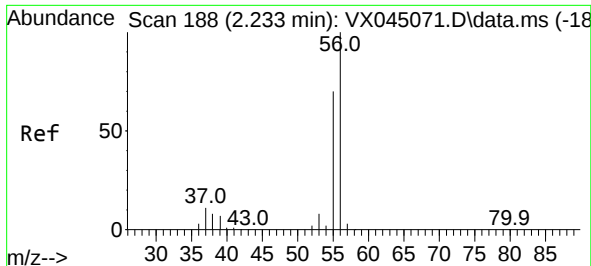
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#12
1,1-Dichloroethene
Concen: 69.970 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 96 Resp: 86935
Ion Ratio Lower Upper
96 100
61 159.3 134.6 202.0
98 61.3 51.0 76.6





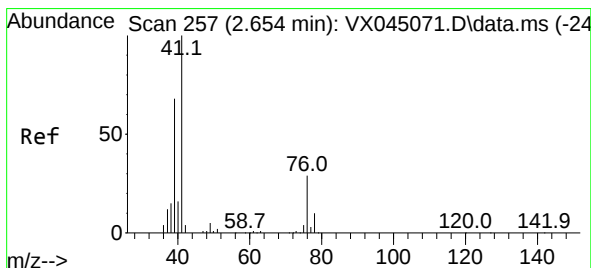
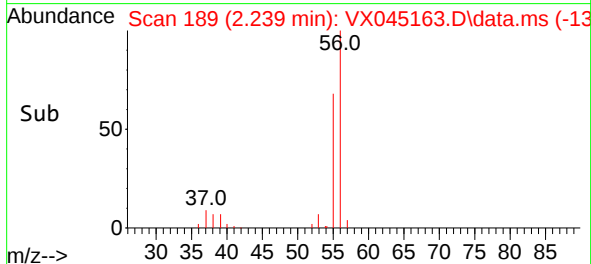
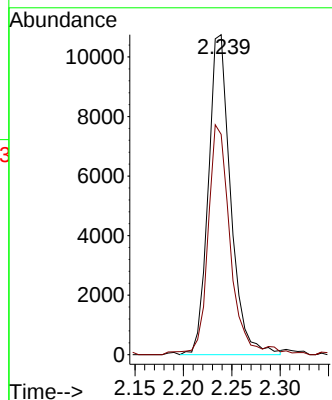
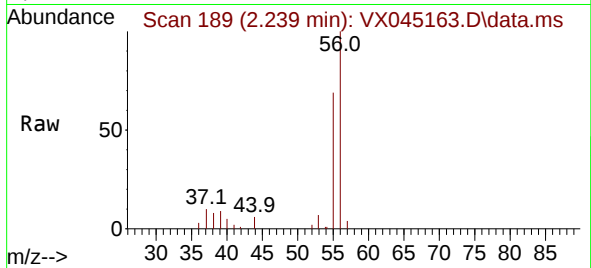
#13
Acrolein
Concen: 49.018 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

Tgt Ion: 56 Resp: 17262
Ion Ratio Lower Upper
56 100
55 72.4 56.2 84.4

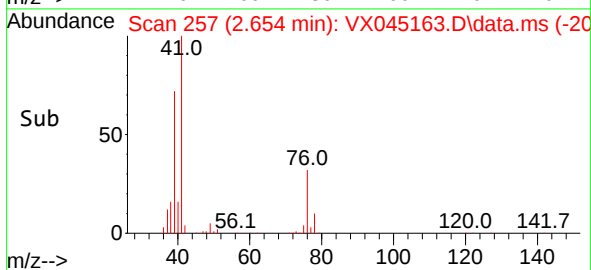
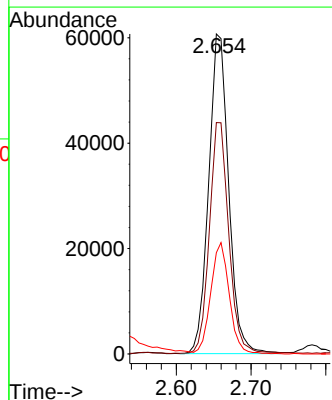
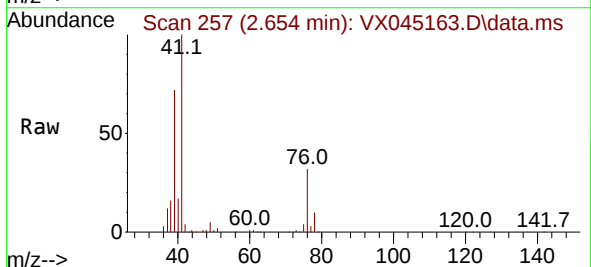
Manual Integrations
APPROVED

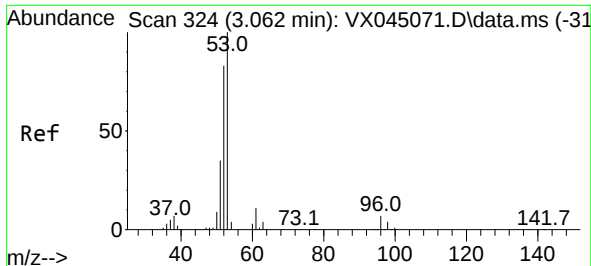
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#14
Allyl chloride
Concen: 51.066 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

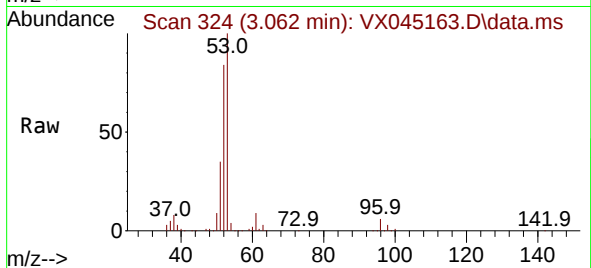
Tgt Ion: 41 Resp: 112939
Ion Ratio Lower Upper
41 100
39 69.9 53.8 80.8
76 32.4 25.2 37.8





#15
Acrylonitrile
Concen: 244.058 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

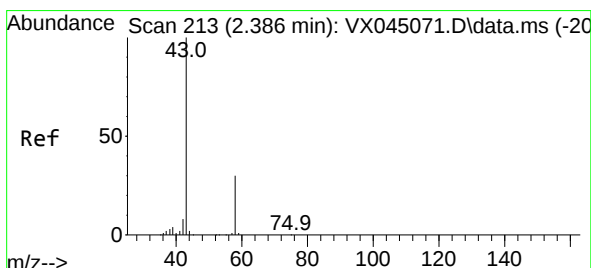
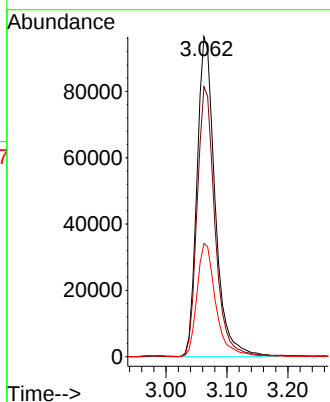
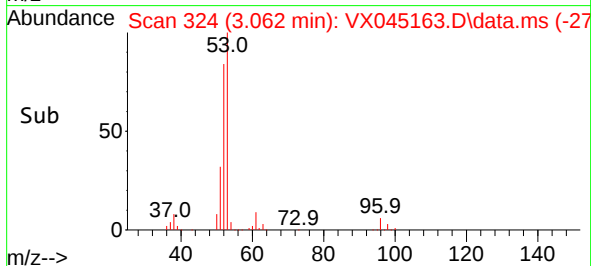
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



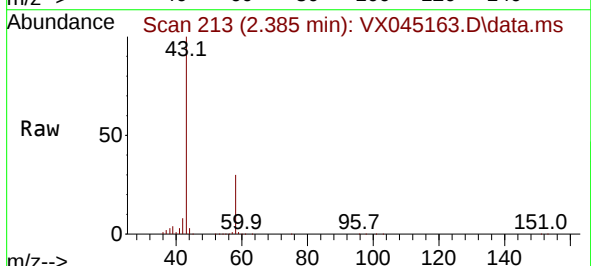
Tgt Ion: 53 Resp: 199269
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 37.1 29.0 43.4

Manual Integrations
APPROVED

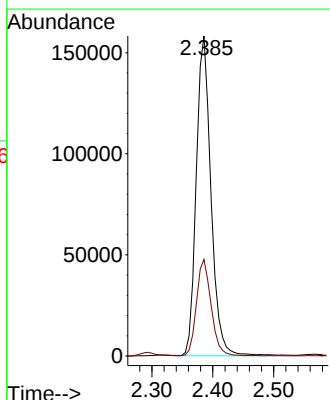
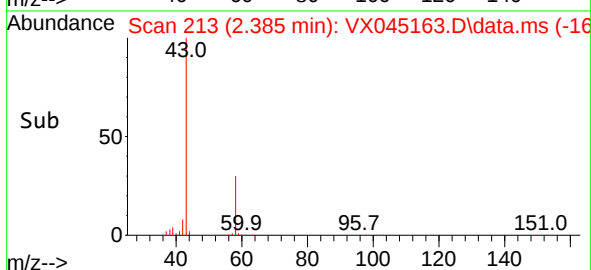
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

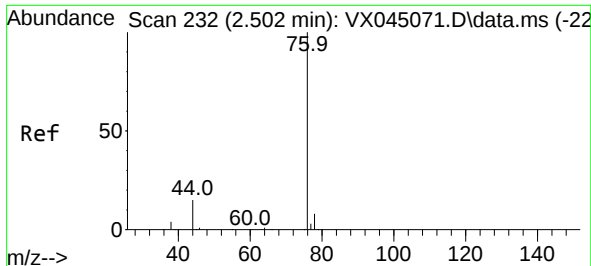


#16
Acetone
Concen: 356.478 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09



Tgt Ion: 43 Resp: 266010
Ion Ratio Lower Upper
43 100
58 30.1 24.2 36.4





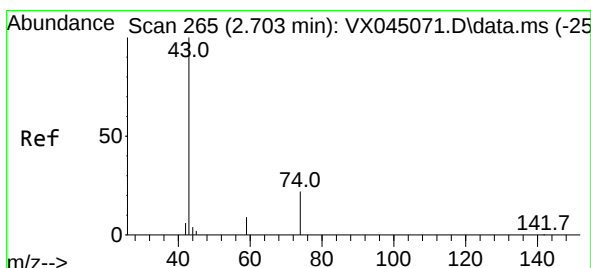
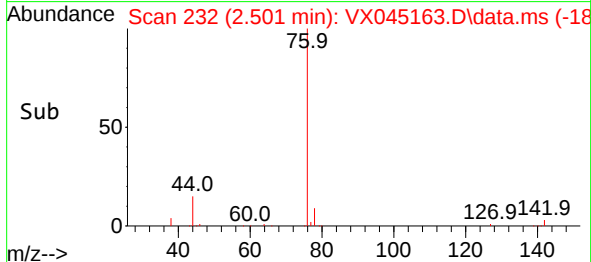
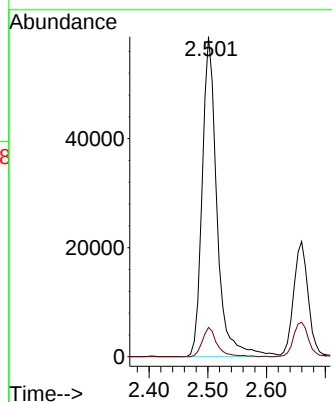
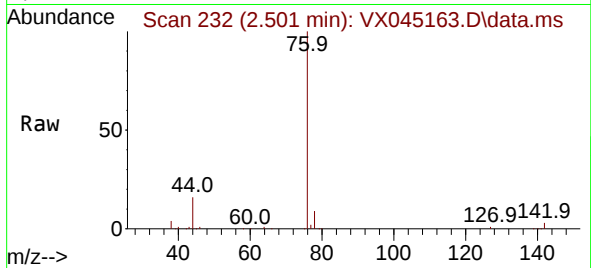
#17
Carbon Disulfide
Concen: 31.014 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

Tgt Ion: 76 Resp: 10263
Ion Ratio Lower Upper
76 100
78 9.1 6.6 9.8

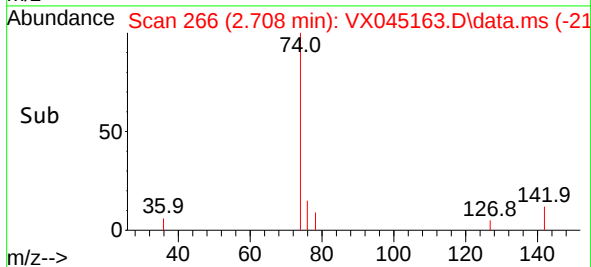
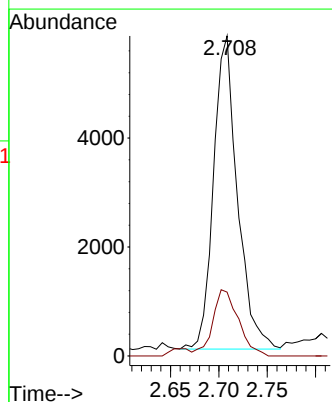
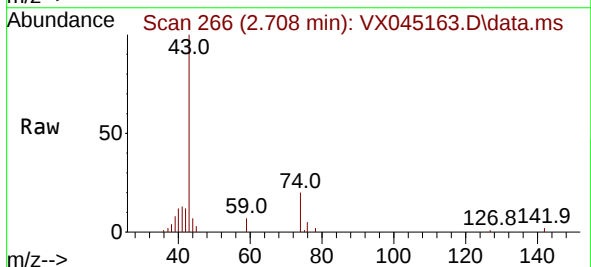
Manual Integrations
APPROVED

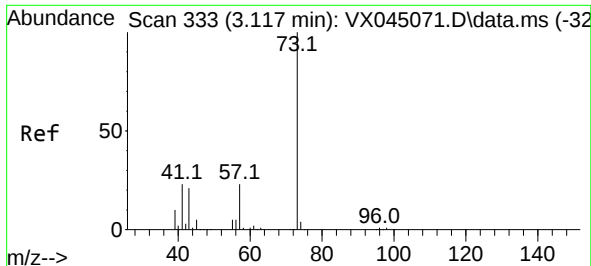
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#18
Methyl Acetate
Concen: 5.506 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

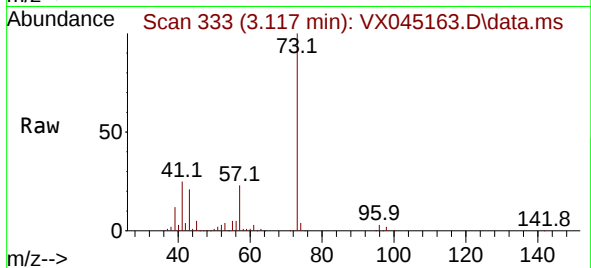
Tgt Ion: 43 Resp: 9884
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 50.012 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

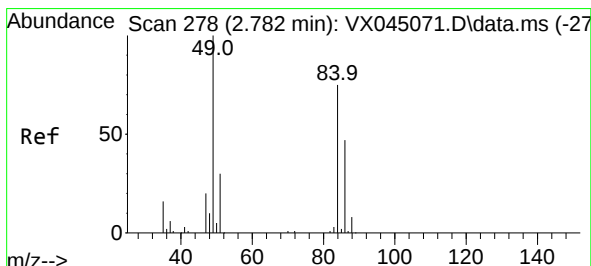
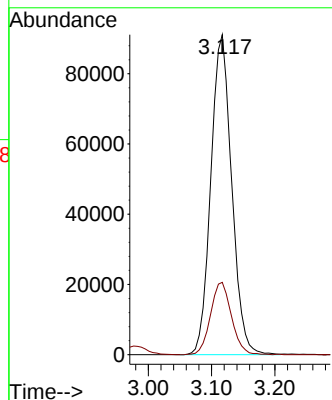
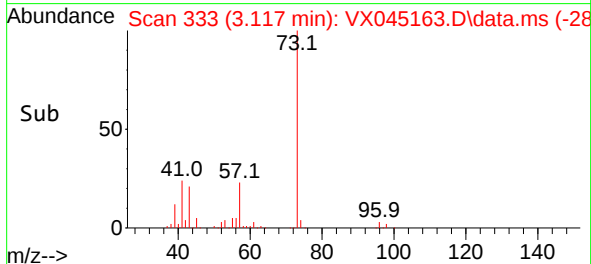
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



Tgt Ion: 73 Resp: 20847
Ion Ratio Lower Upper
73 100
57 22.6 18.5 27.7

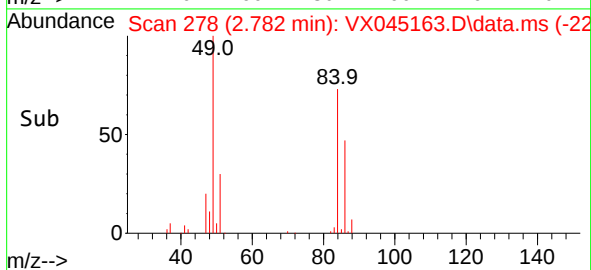
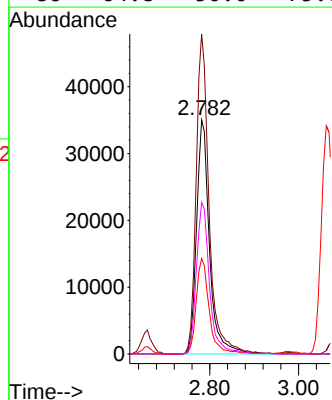
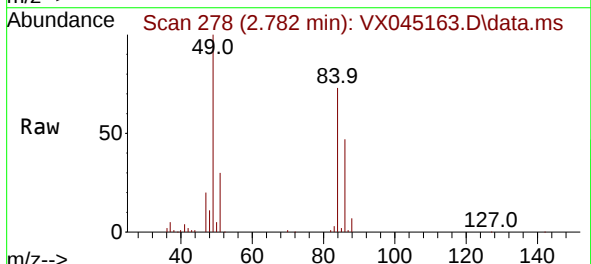
Manual Integrations
APPROVED

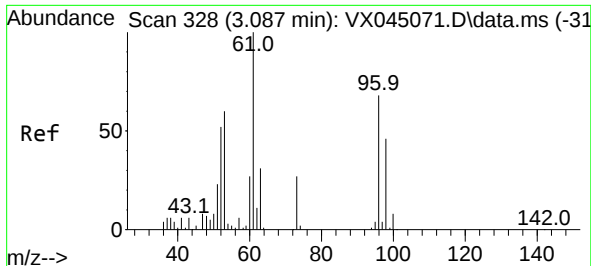
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#20
Methylene Chloride
Concen: 47.942 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

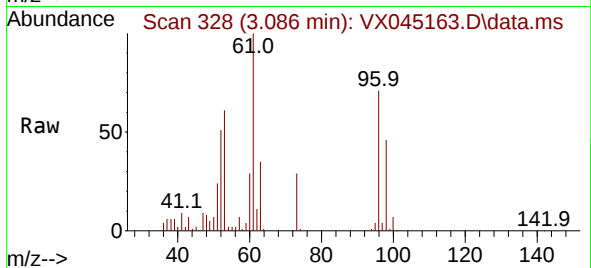
Tgt Ion: 84 Resp: 70867
Ion Ratio Lower Upper
84 100
49 136.7 106.5 159.7
51 40.8 32.1 48.1
86 64.8 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 50.793 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

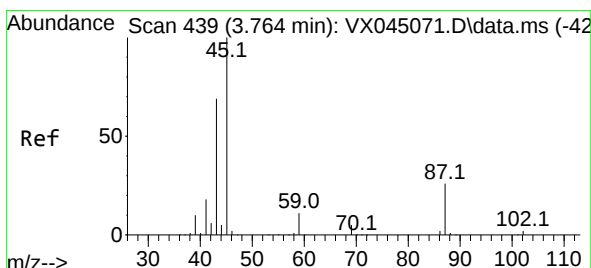
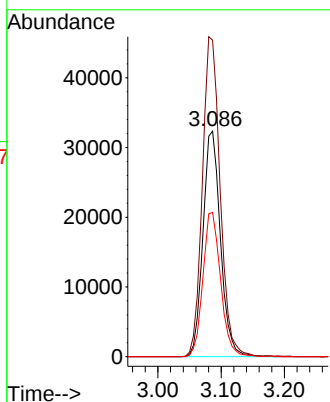
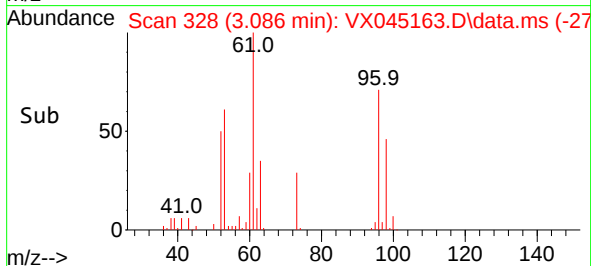
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



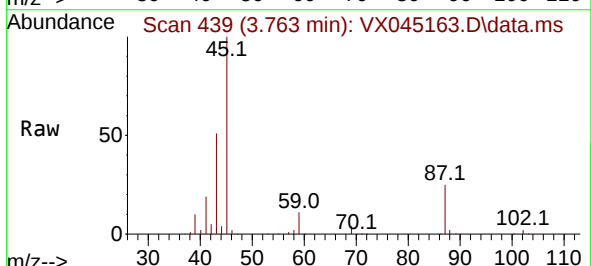
Tgt Ion: 96 Resp: 62340
Ion Ratio Lower Upper
96 100
61 140.3 117.0 175.4
98 63.9 53.4 80.2

Manual Integrations
APPROVED

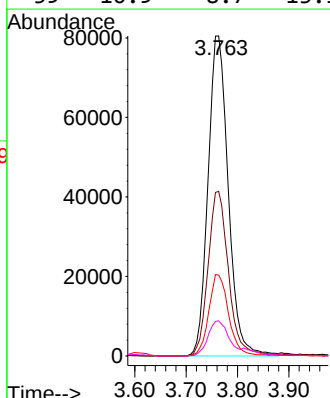
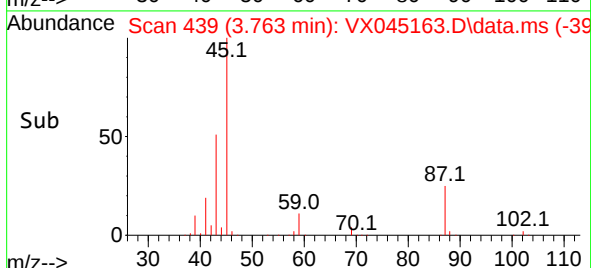
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

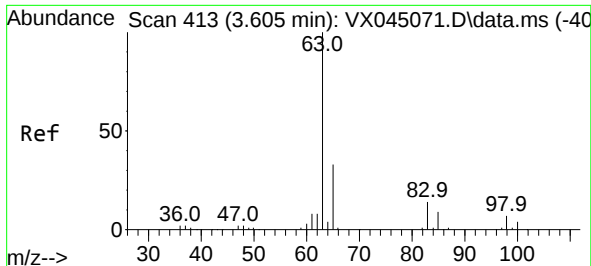


#22
Diisopropyl ether
Concen: 48.991 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09



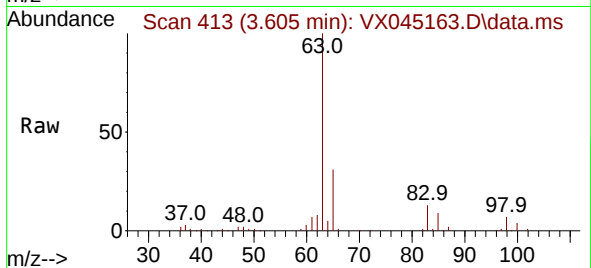
Tgt Ion: 45 Resp: 220358
Ion Ratio Lower Upper
45 100
43 51.5 54.9 82.3#
87 25.3 21.0 31.4
59 10.9 8.7 13.1





#24
 1,1-Dichloroethane
 Concen: 50.224 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045163.D
 Acq: 06 Mar 2025 13:09

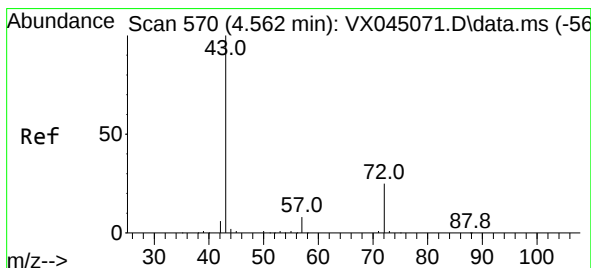
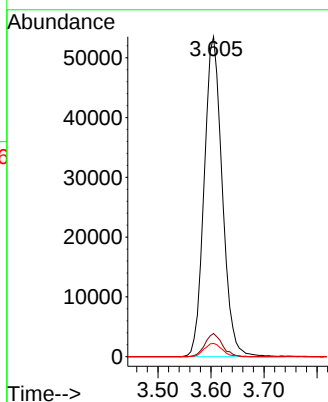
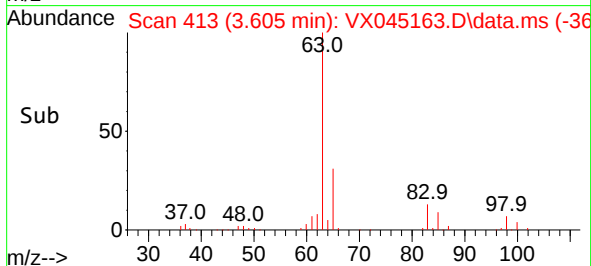
Instrument :
 MSVOA_X
 ClientSampleId :
 BR-05-465-030525MS



Tgt Ion: 63 Resp: 12660
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.2
 100 4.1 2.1 6.5

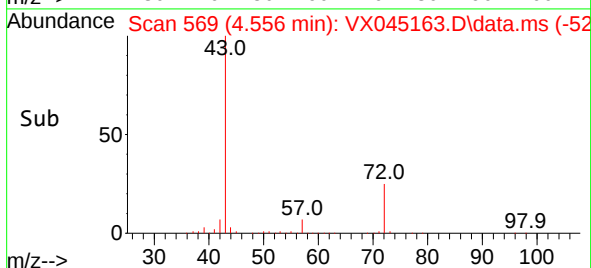
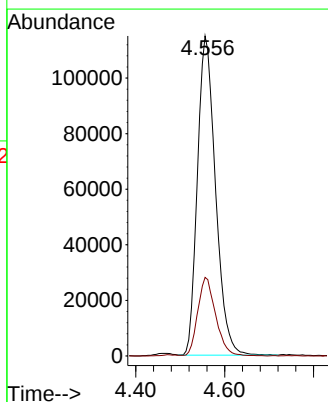
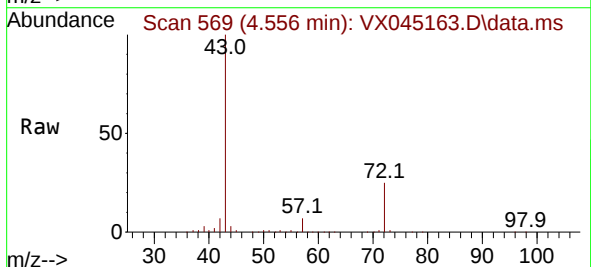
Manual Integrations
 APPROVED

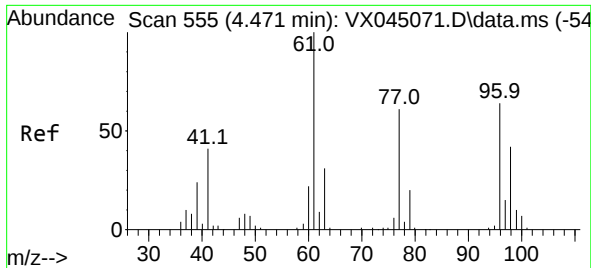
Reviewed By :John Carlone 03/10/2025
 Supervised By :Mahesh Dadoda 03/10/2025



#25
 2-Butanone
 Concen: 289.732 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.006 min
 Lab File: VX045163.D
 Acq: 06 Mar 2025 13:09

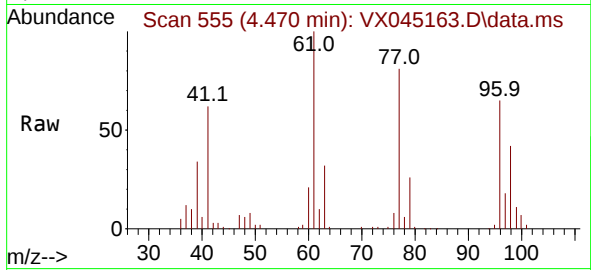
Tgt Ion: 43 Resp: 325439
 Ion Ratio Lower Upper
 43 100
 72 24.6 20.0 30.0





#26
2,2-Dichloropropane
Concen: 68.329 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

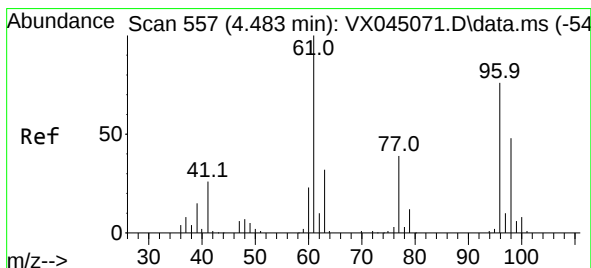
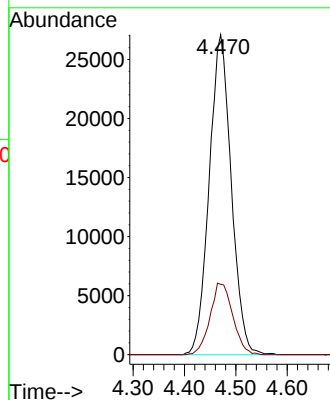
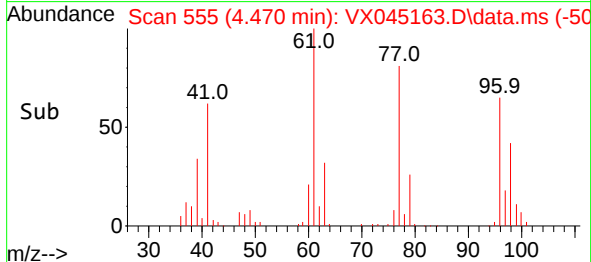
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



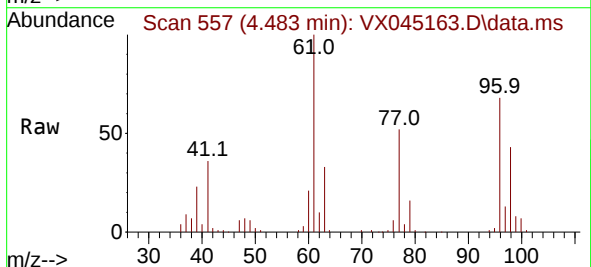
Tgt Ion: 77 Resp: 80790
Ion Ratio Lower Upper
77 100
97 23.0 12.4 37.0

Manual Integrations
APPROVED

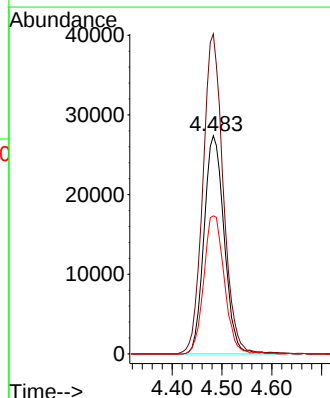
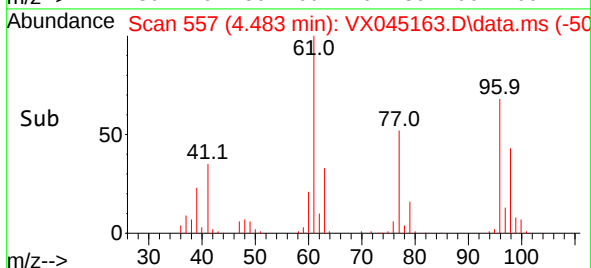
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

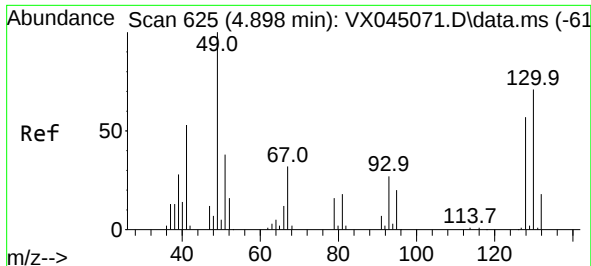


#27
cis-1,2-Dichloroethene
Concen: 50.639 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09



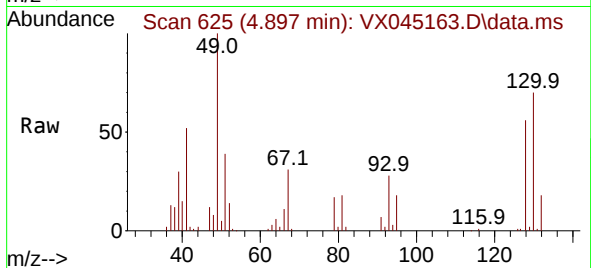
Tgt Ion: 96 Resp: 76731
Ion Ratio Lower Upper
96 100
61 147.6 0.0 283.2
98 64.4 0.0 128.0





#28
Bromochloromethane
Concen: 52.031 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

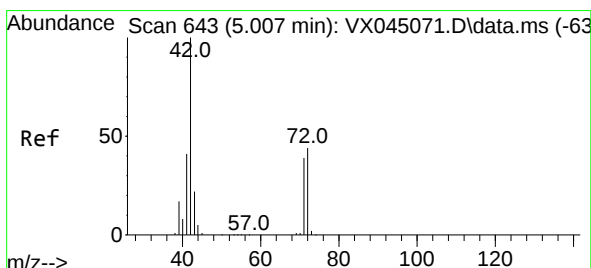
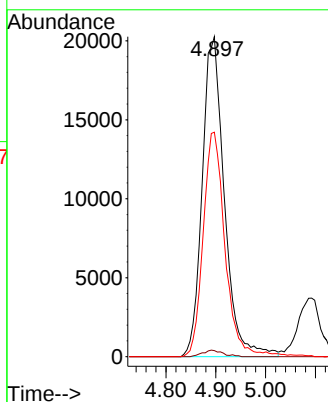
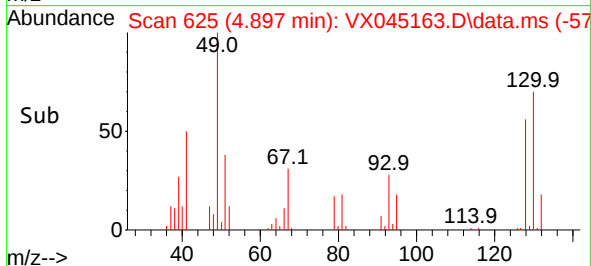
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



Tgt Ion: 49 Resp: 62510
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.4
130 69.5 56.1 84.1

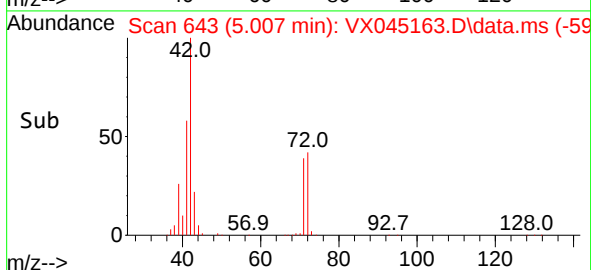
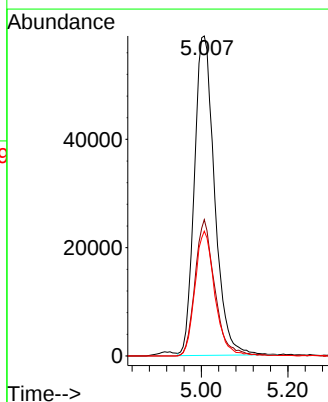
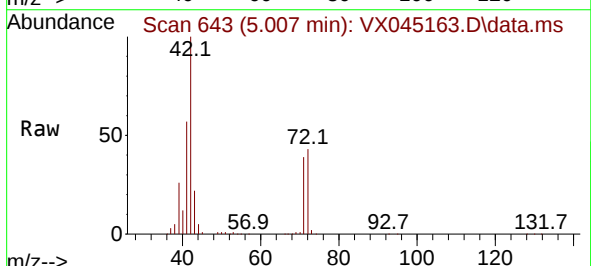
Manual Integrations
APPROVED

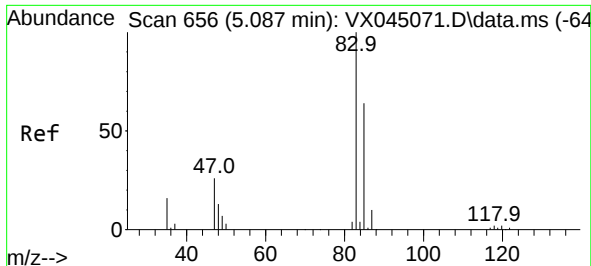
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#29
Tetrahydrofuran
Concen: 253.553 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 42 Resp: 191259
Ion Ratio Lower Upper
42 100
72 41.7 34.1 51.1
71 38.5 31.4 47.0





#30

Chloroform

Concen: 50.192 ug/l

RT: 5.092 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MS

Tgt Ion: 83 Resp: 125714

Ion Ratio Lower Upper

83 100

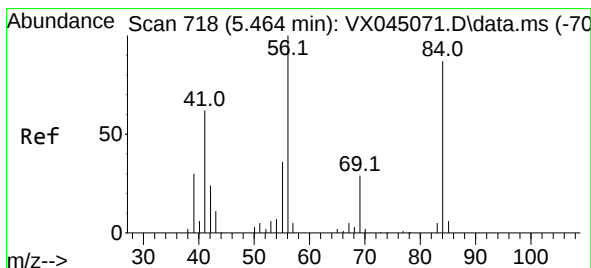
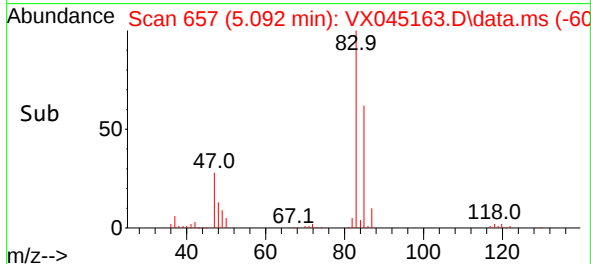
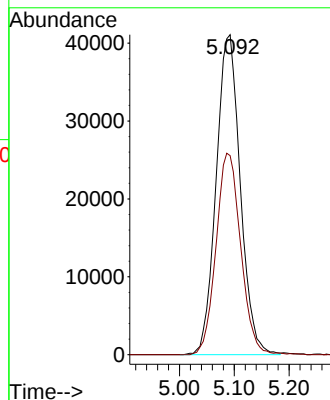
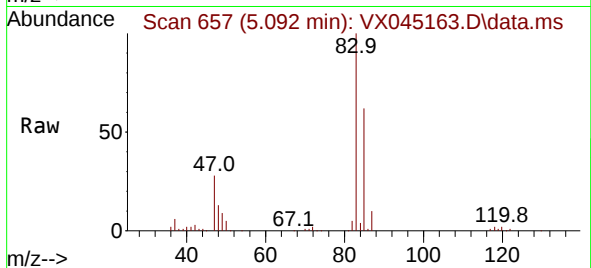
85 62.2 51.4 77.2

Manual Integrations

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Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#31

Cyclohexane

Concen: 50.038 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

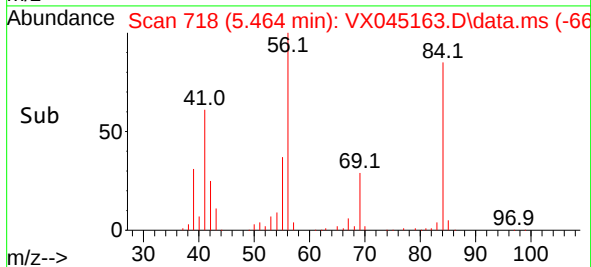
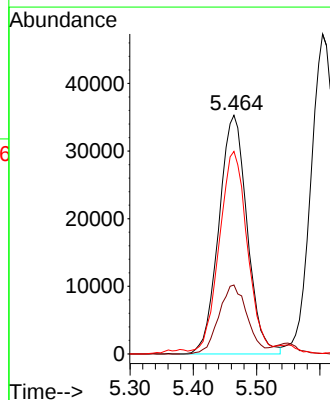
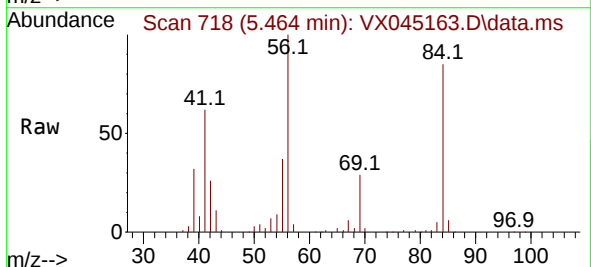
Tgt Ion: 56 Resp: 109491

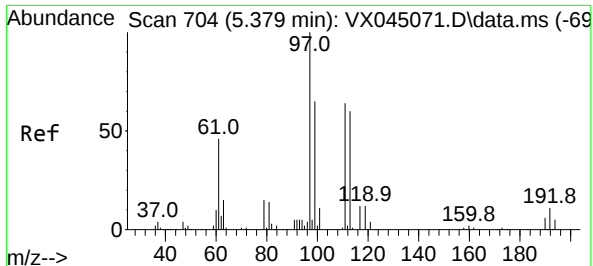
Ion Ratio Lower Upper

56 100

69 28.9 23.4 35.2

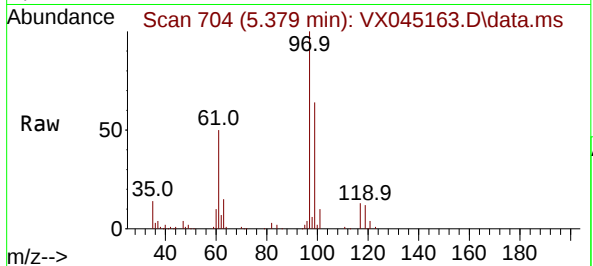
84 83.0 69.4 104.2





#32
1,1,1-Trichloroethane
Concen: 49.885 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

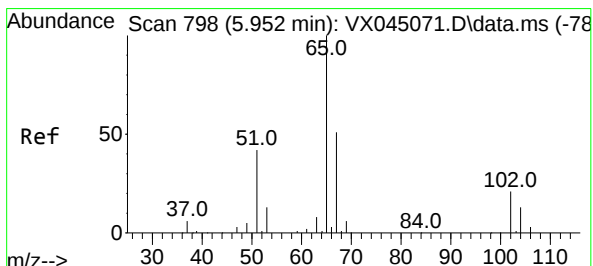
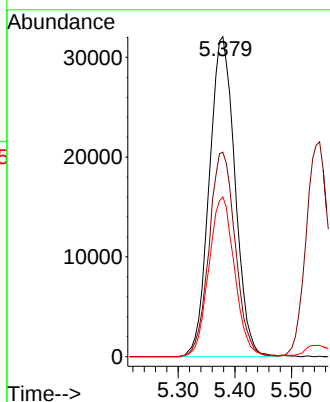
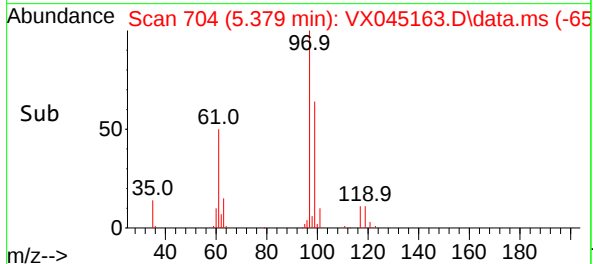
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



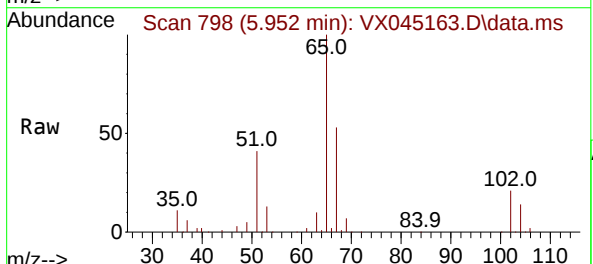
Tgt Ion: 97 Resp: 100914
Ion Ratio Lower Upper
97 100
99 65.2 51.6 77.4
61 50.2 38.4 57.6

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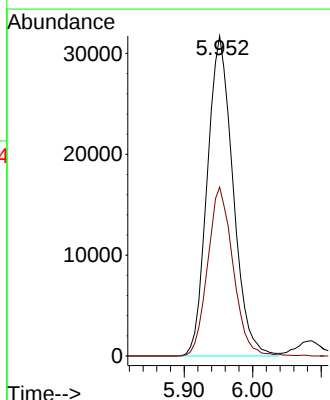
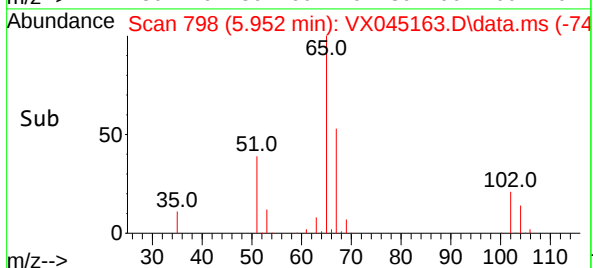
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

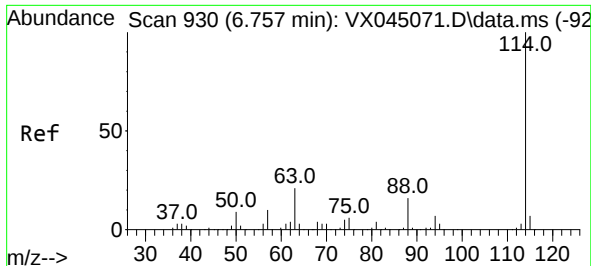


#33
1,2-Dichloroethane-d4
Concen: 51.389 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09



Tgt Ion: 65 Resp: 82650
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.2





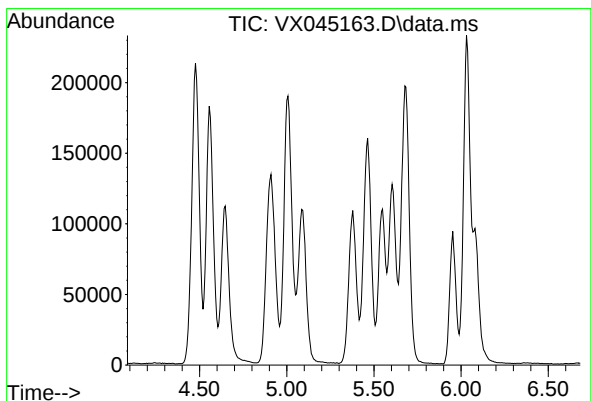
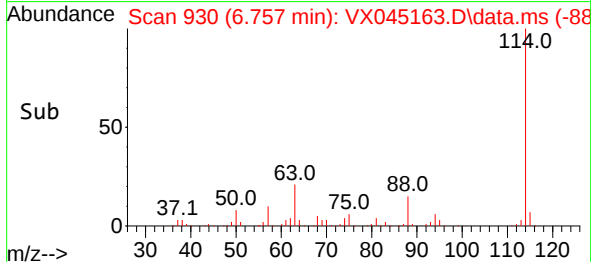
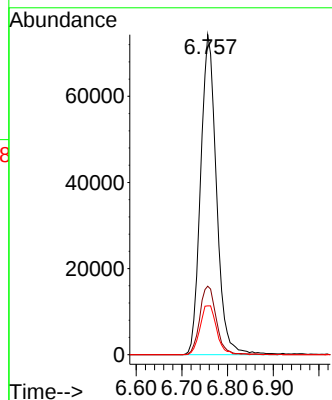
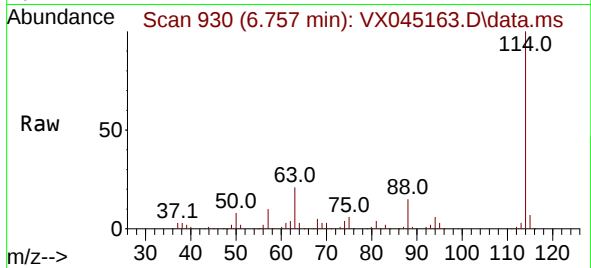
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

Tgt Ion:114 Resp: 17908
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.8
88 15.3 0.0 32.8

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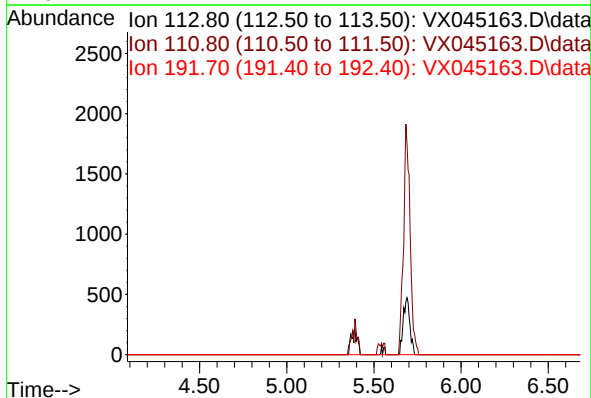
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

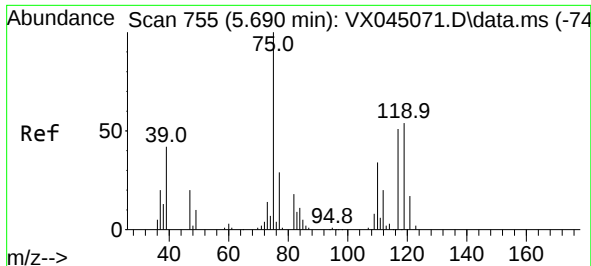


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.2
192 17.9





#36

1,1-Dichloropropene

Concen: 50.660 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MS

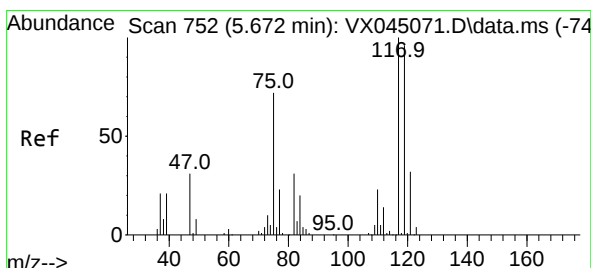
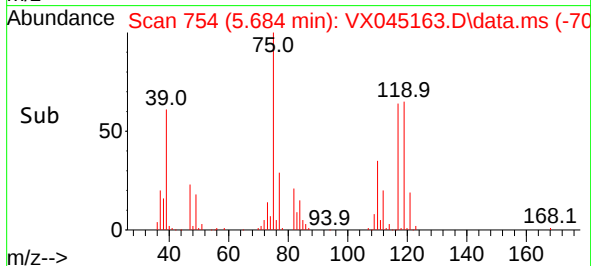
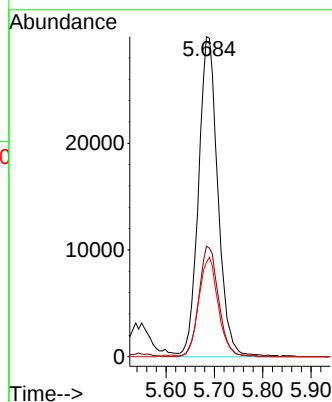
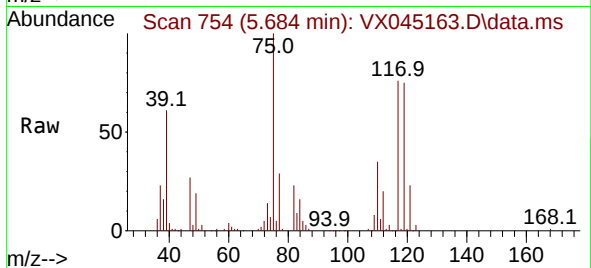
Tgt Ion: 75	Resp: 8319
Ion Ratio	Lower Upper
75	100
110	34.9 16.9 50.6
77	31.4 24.5 36.7

Manual Integrations

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Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#38

Carbon Tetrachloride

Concen: 50.057 ug/l

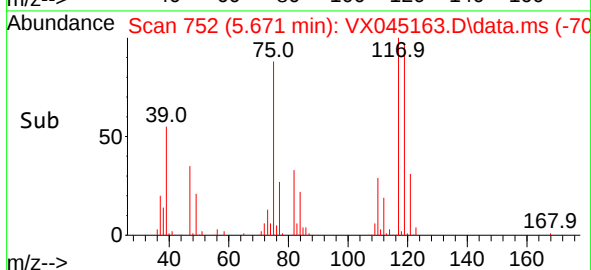
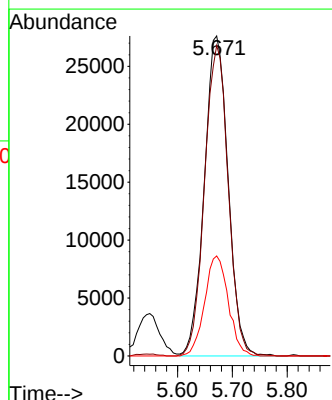
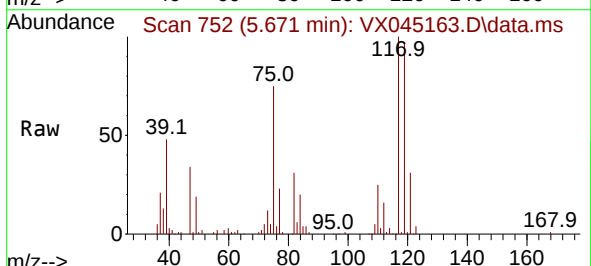
RT: 5.671 min Scan# 752

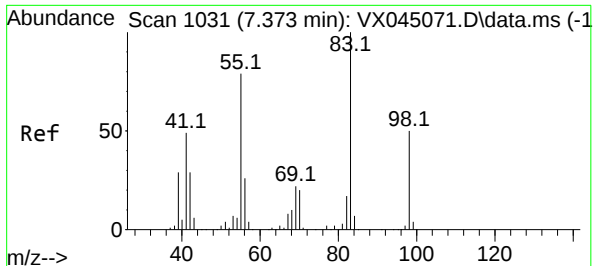
Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Tgt Ion: 117	Resp: 83458
Ion Ratio	Lower Upper
117	100
119	97.1 76.7 115.1
121	31.2 25.5 38.3





#39

Methylcyclohexane

Concen: 52.749 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MS

Tgt Ion: 83 Resp: 10379

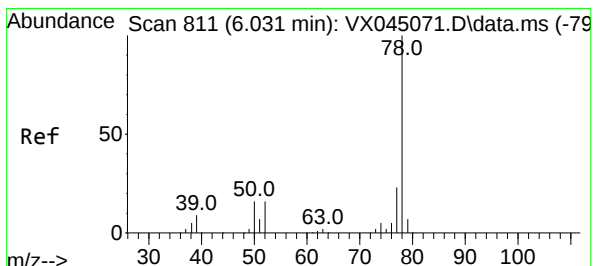
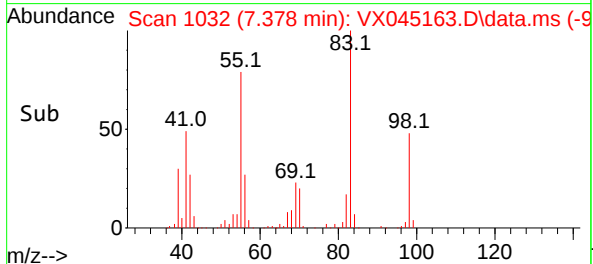
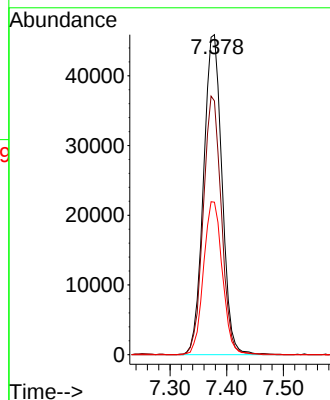
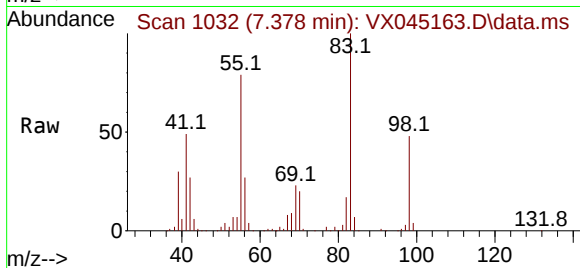
Ion	Ratio	Lower	Upper
83	100		
55	79.1	63.0	94.4
98	47.7	39.7	59.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#40

Benzene

Concen: 51.682 ug/l

RT: 6.031 min Scan# 811

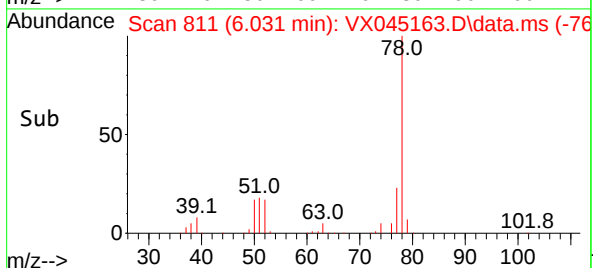
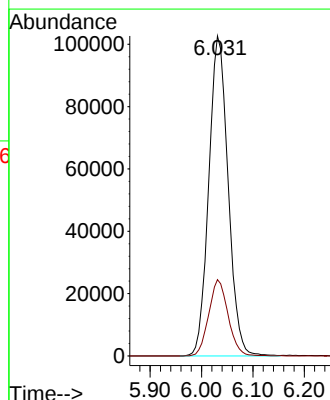
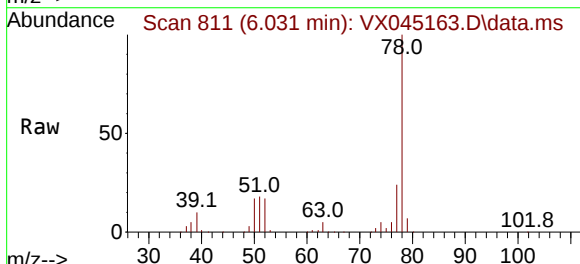
Delta R.T. -0.000 min

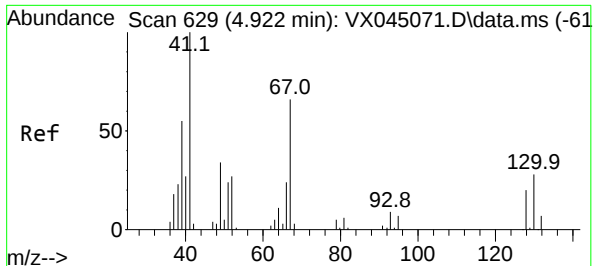
Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Tgt Ion: 78 Resp: 268012

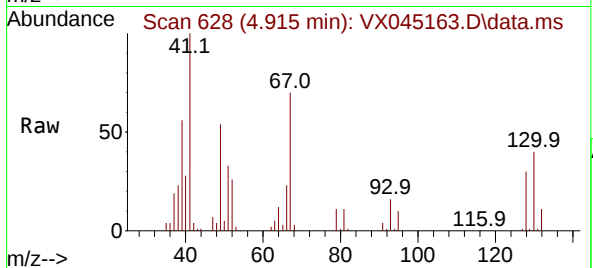
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.8	28.2





#41
Methacrylonitrile
Concen: 54.549 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

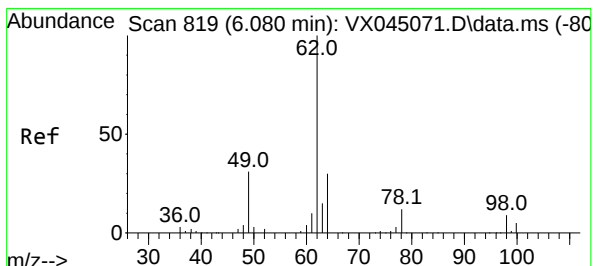
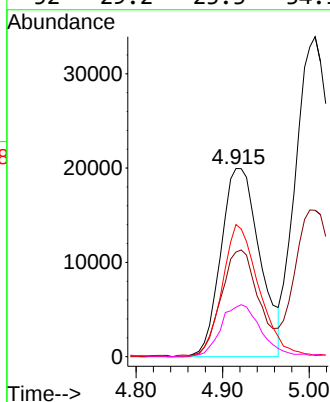
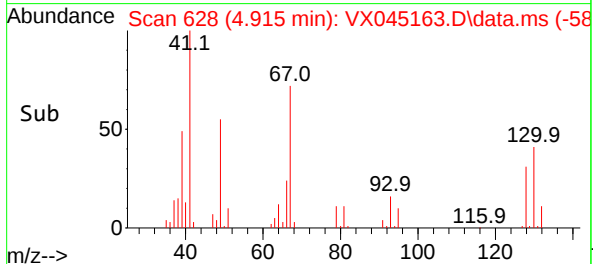


Tgt Ion: 41 Resp: 62410

Ion	Ratio	Lower	Upper
41	100		
39	54.1	44.6	67.0
67	66.6	53.9	80.9
52	29.2	23.3	34.9

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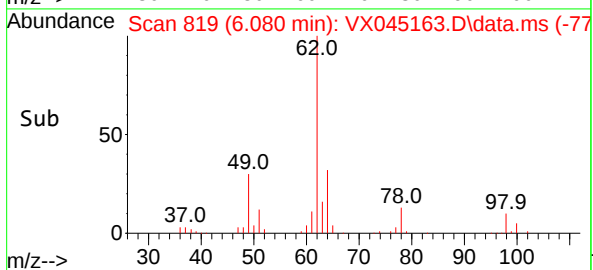
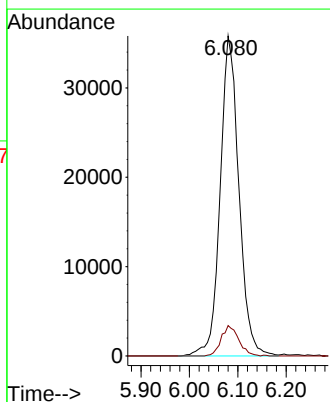
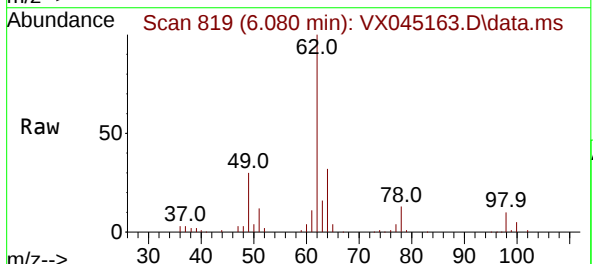
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

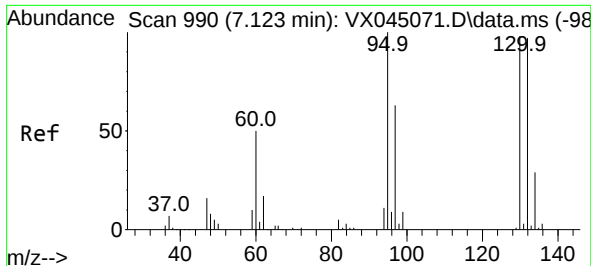


#42
1,2-Dichloroethane
Concen: 51.592 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 62 Resp: 96342

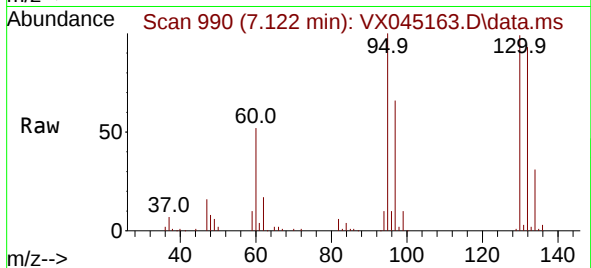
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2





#44
Trichloroethene
Concen: 94.894 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

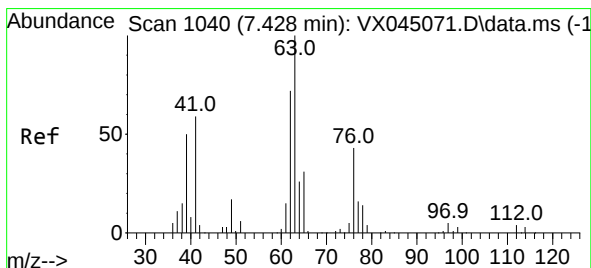
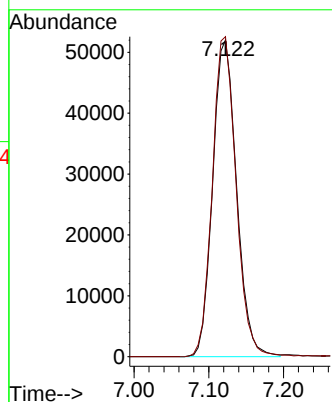
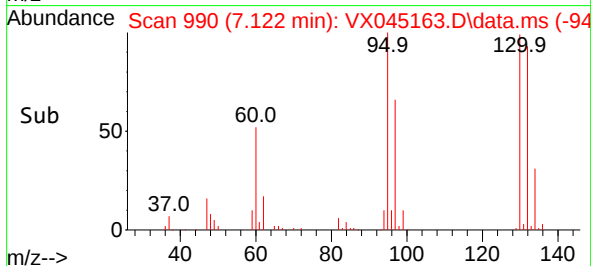
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



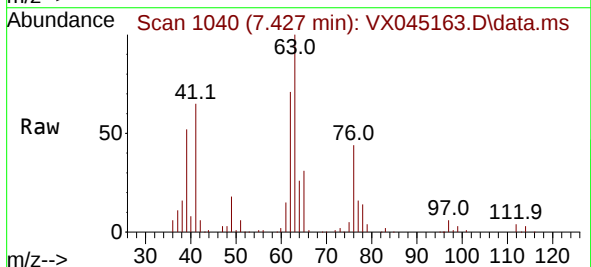
Tgt Ion:130 Resp: 115549
Ion Ratio Lower Upper
130 100
95 101.0 0.0 205.0

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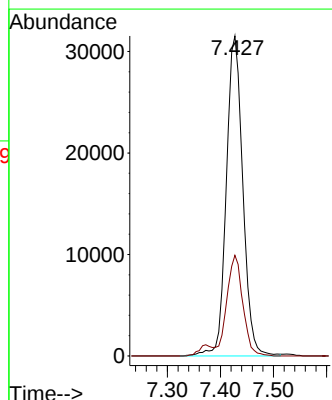
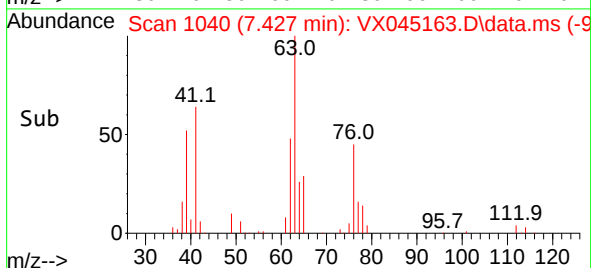
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

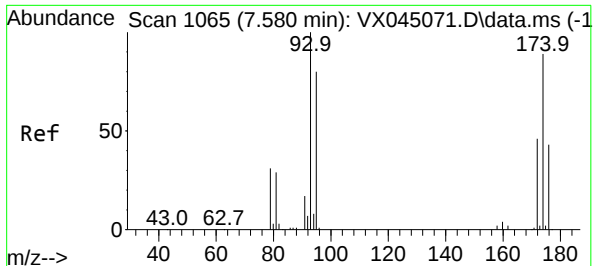


#45
1,2-Dichloropropane
Concen: 51.209 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09



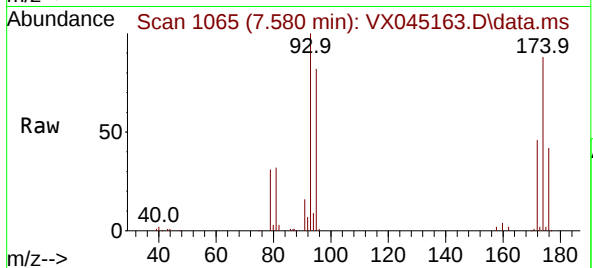
Tgt Ion: 63 Resp: 68277
Ion Ratio Lower Upper
63 100
65 31.5 24.7 37.1





#46
Dibromomethane
Concen: 52.588 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

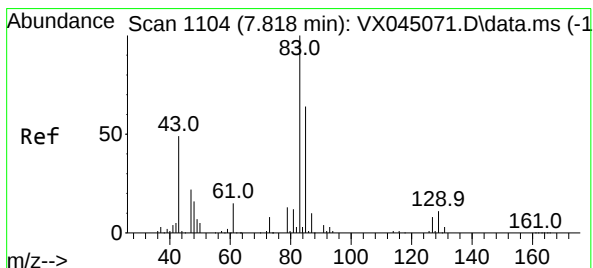
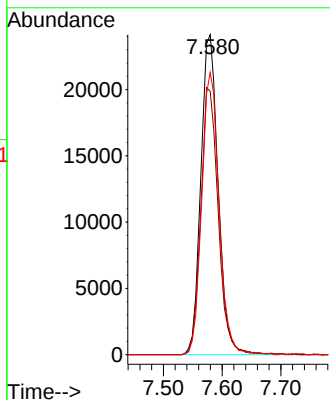
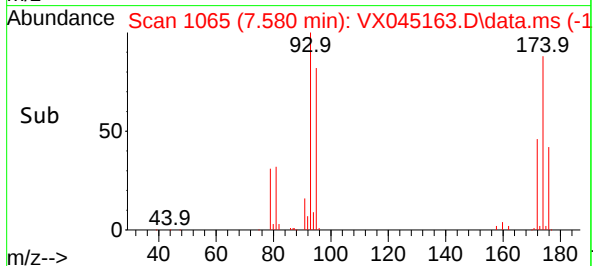
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



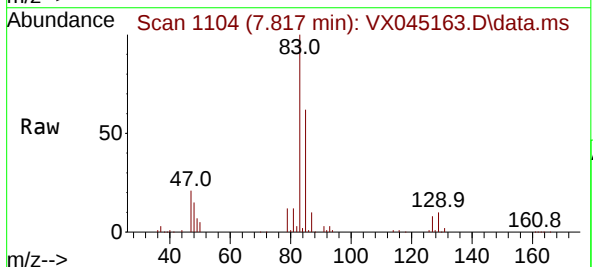
Tgt Ion: 93 Resp: 4955
Ion Ratio Lower Upper
93 100
95 83.8 65.8 98.8
174 87.8 72.2 108.2

Manual Integrations
APPROVED

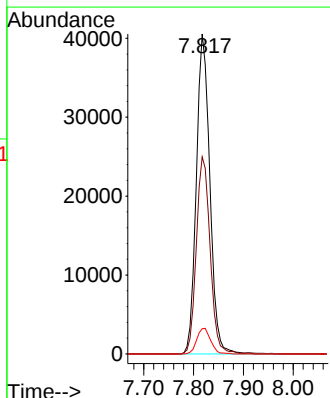
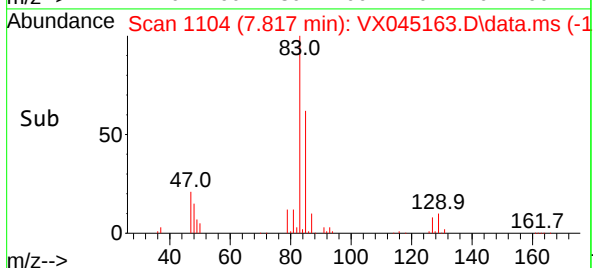
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

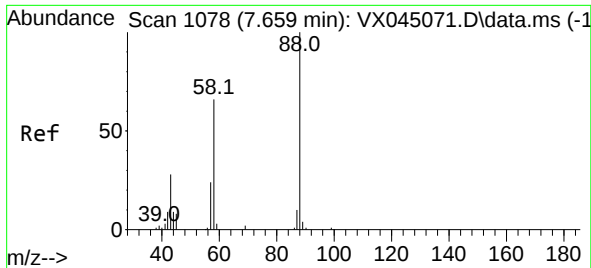


#47
Bromodichloromethane
Concen: 41.338 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09



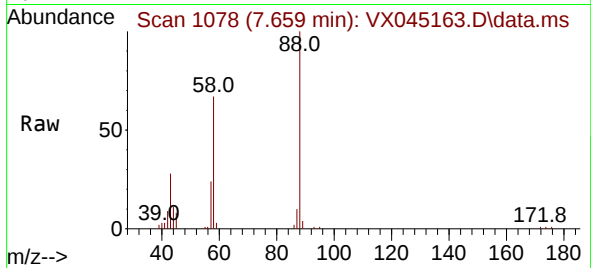
Tgt Ion: 83 Resp: 76414
Ion Ratio Lower Upper
83 100
85 61.6 51.1 76.7
127 7.9 6.4 9.6





#49
1,4-Dioxane
Concen: 913.440 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

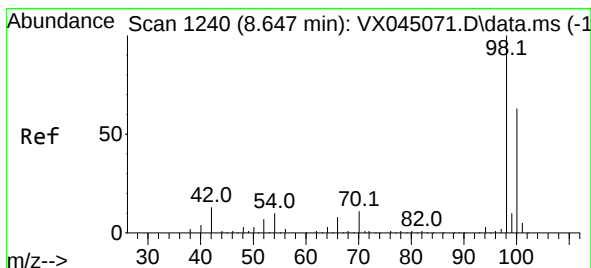
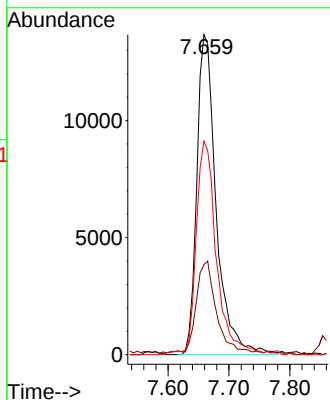
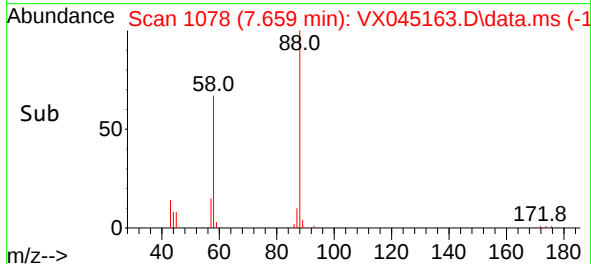
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



Tgt Ion: 88 Resp: 30248
Ion Ratio Lower Upper
88 100
43 29.3 28.7 43.1
58 69.7 55.8 83.8

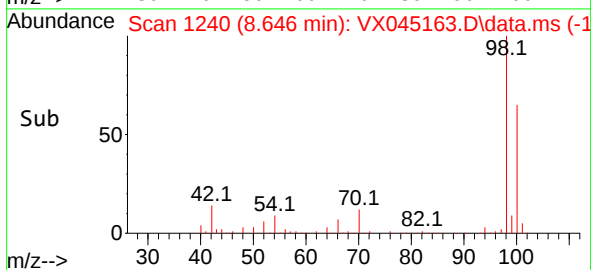
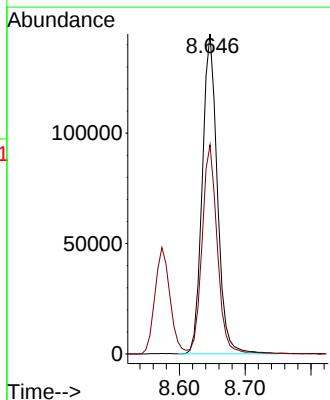
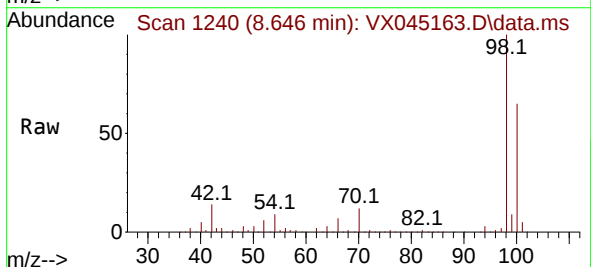
Manual Integrations
APPROVED

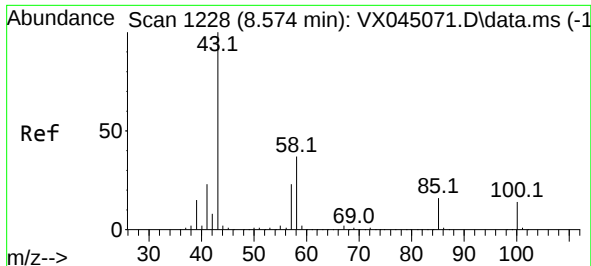
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#50
Toluene-d8
Concen: 53.204 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

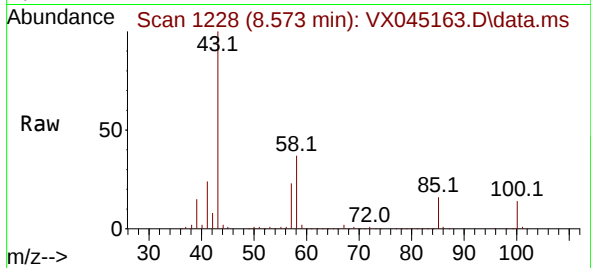
Tgt Ion: 98 Resp: 230975
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 270.554 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

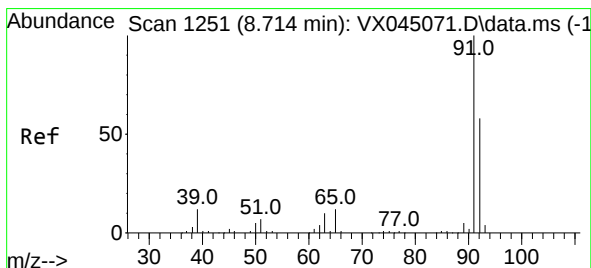
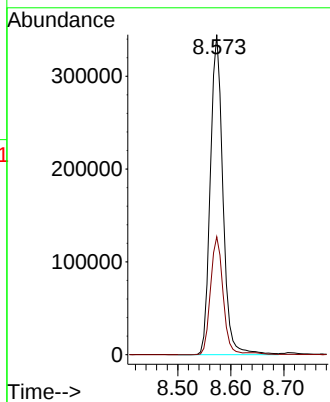
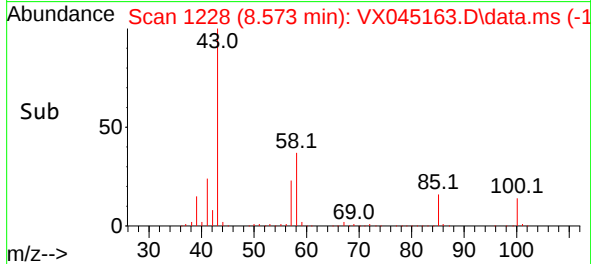
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



Tgt Ion: 43 Resp: 56844
Ion Ratio Lower Upper
43 100
58 36.8 29.2 43.8

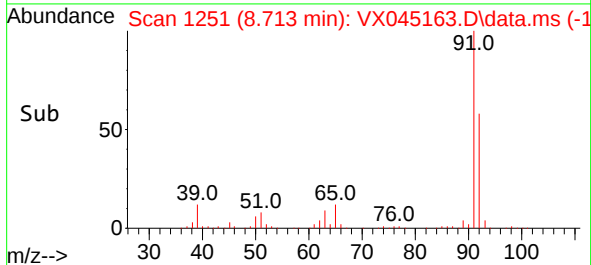
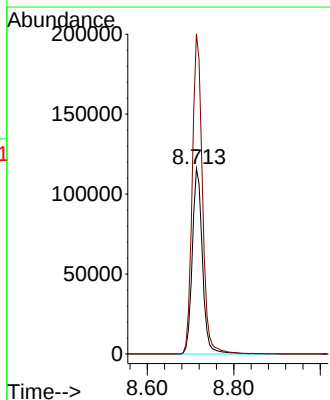
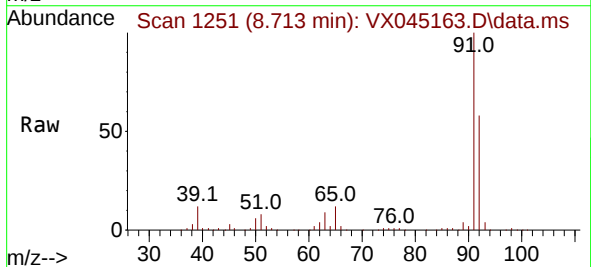
Manual Integrations
APPROVED

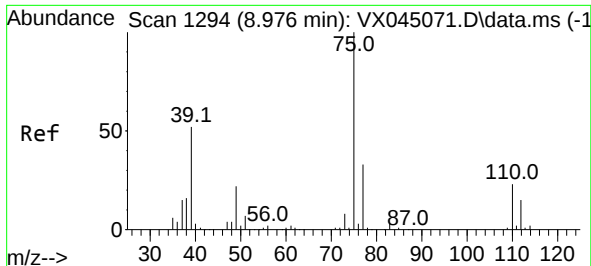
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#52
Toluene
Concen: 61.939 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

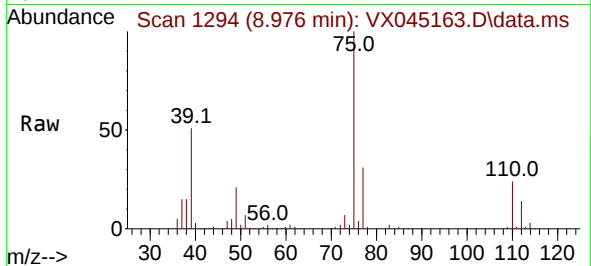
Tgt Ion: 92 Resp: 188456
Ion Ratio Lower Upper
92 100
91 173.0 138.9 208.3





#53
 t-1,3-Dichloropropene
 Concen: 54.366 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX045163.D
 Acq: 06 Mar 2025 13:09

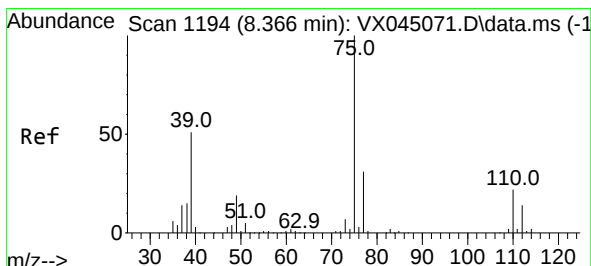
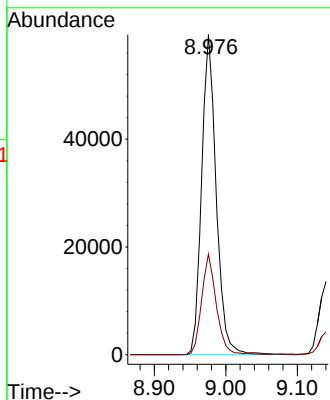
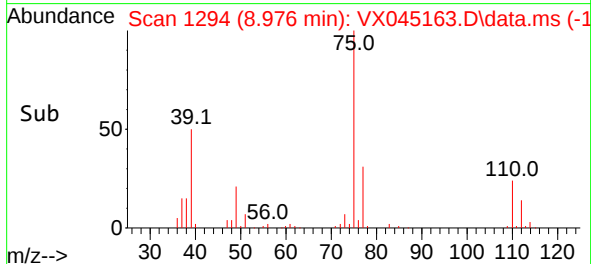
Instrument :
 MSVOA_X
 ClientSampleId :
 BR-05-465-030525MS



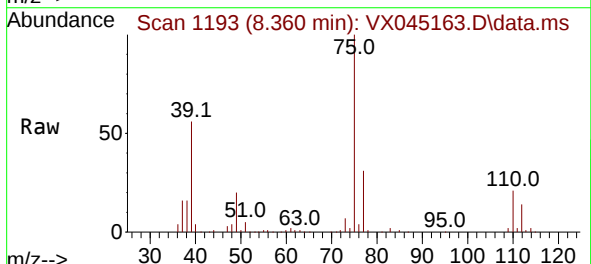
Tgt Ion: 75 Resp: 84014
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.5 39.7

Manual Integrations
 APPROVED

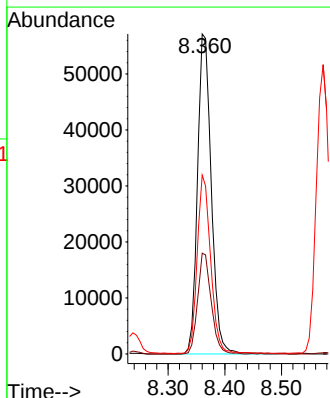
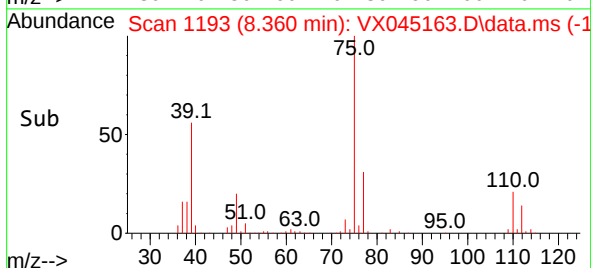
Reviewed By :John Carlone 03/10/2025
 Supervised By :Mahesh Dadoda 03/10/2025

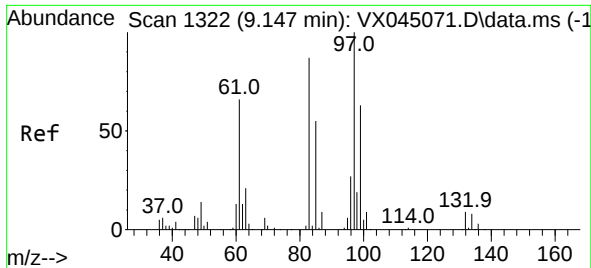


#54
 cis-1,3-Dichloropropene
 Concen: 53.555 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.007 min
 Lab File: VX045163.D
 Acq: 06 Mar 2025 13:09



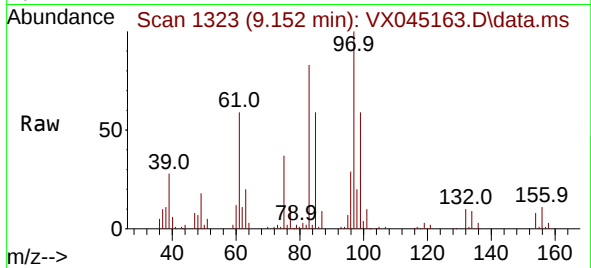
Tgt Ion: 75 Resp: 96507
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.7 37.1
 39 55.7 40.7 61.1





#55
 1,1,2-Trichloroethane
 Concen: 23.613 ug/l
 RT: 9.152 min Scan# 1323
 Delta R.T. 0.006 min
 Lab File: VX045163.D
 Acq: 06 Mar 2025 13:09

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-05-465-030525MS

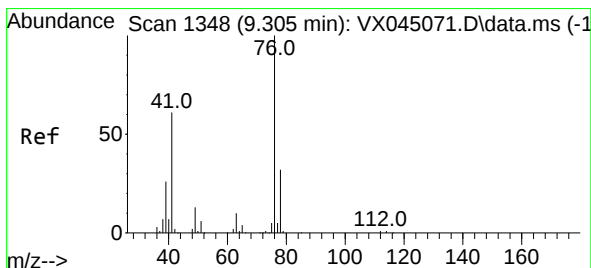
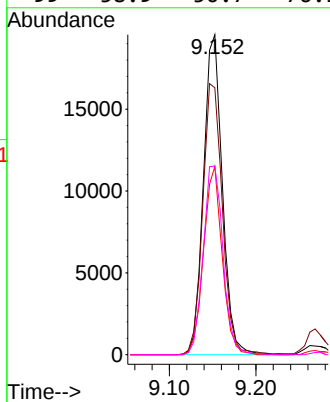
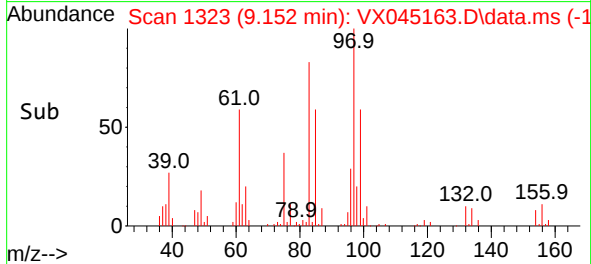


Tgt Ion: 97 Resp: 2957

Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.4	104.2
85	58.8	44.1	66.1
99	58.9	50.7	76.1

Manual Integrations
 APPROVED

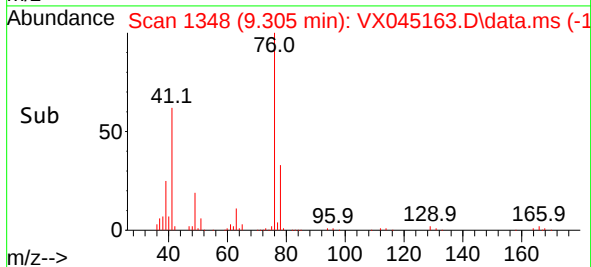
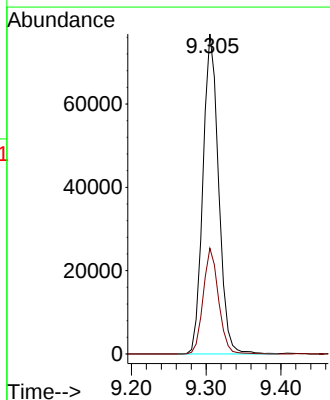
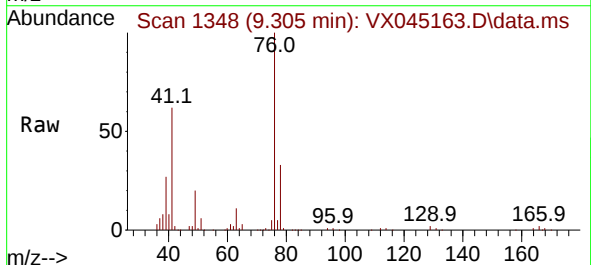
Reviewed By :John Carlone 03/10/2025
 Supervised By :Mahesh Dadoda 03/10/2025

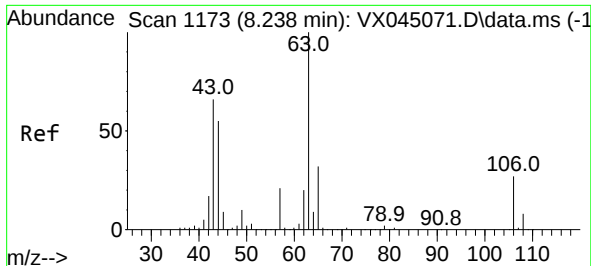


#57
 1,3-Dichloropropane
 Concen: 51.541 ug/l
 RT: 9.305 min Scan# 1348
 Delta R.T. -0.000 min
 Lab File: VX045163.D
 Acq: 06 Mar 2025 13:09

Tgt Ion: 76 Resp: 111722

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.5	38.3





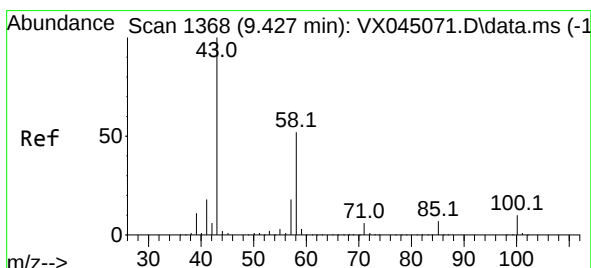
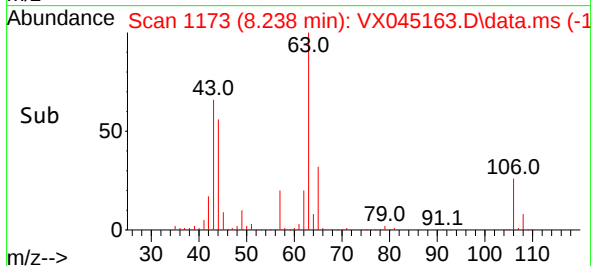
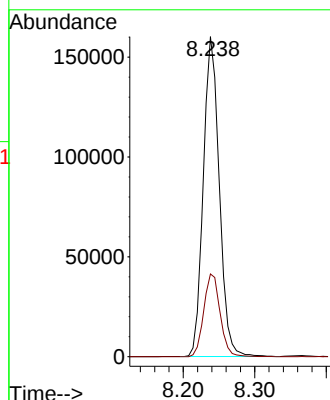
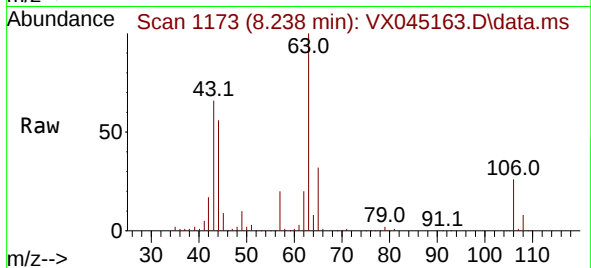
#58
2-Chloroethyl Vinyl ether
Concen: 267.664 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

Tgt Ion: 63 Resp: 248600
Ion Ratio Lower Upper
63 100
106 26.4 21.5 32.3

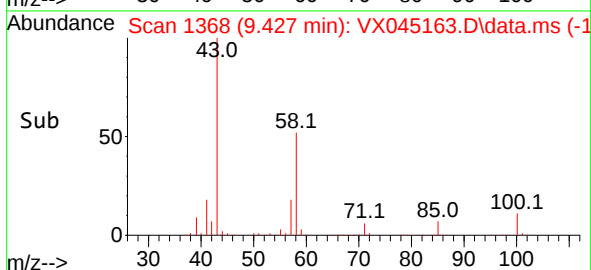
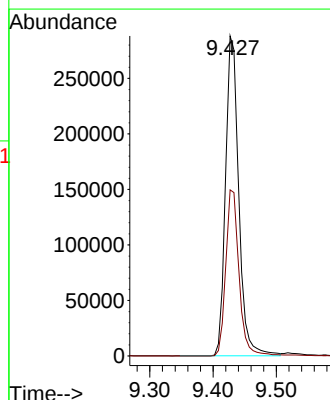
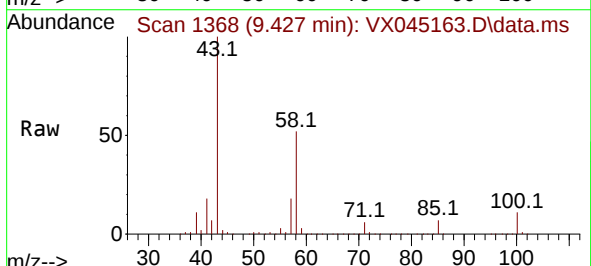
Manual Integrations
APPROVED

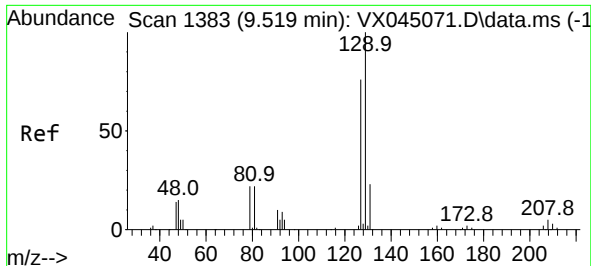
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#59
2-Hexanone
Concen: 274.135 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

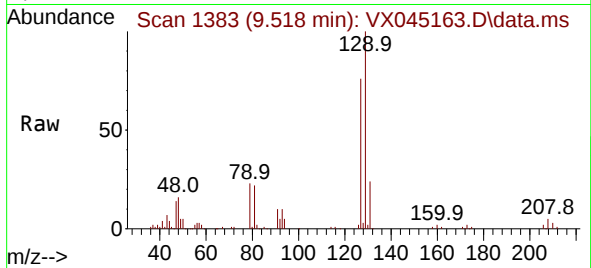
Tgt Ion: 43 Resp: 417312
Ion Ratio Lower Upper
43 100
58 52.6 25.9 77.6





#60
Dibromochloromethane
Concen: 46.004 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

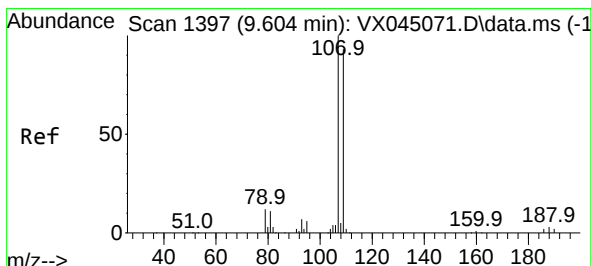
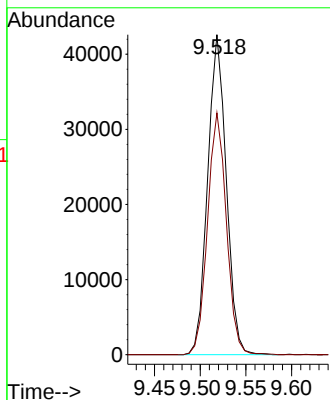
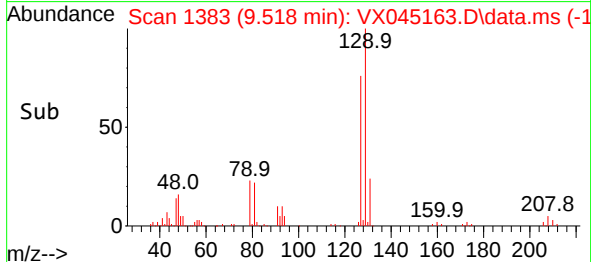
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



Tgt Ion:129 Resp: 60250
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.5

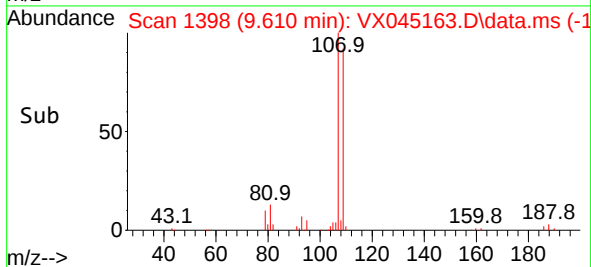
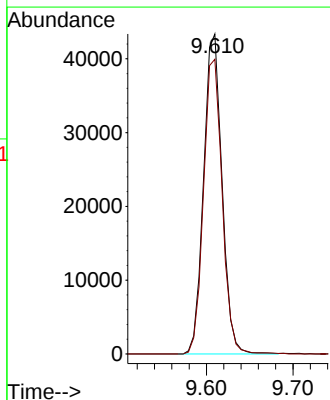
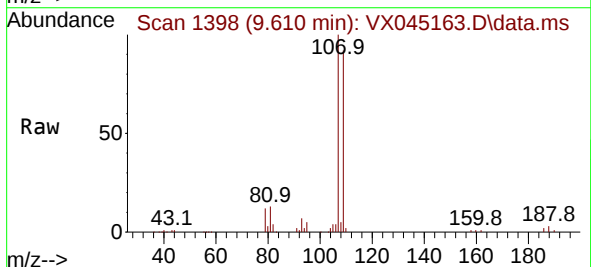
Manual Integrations
APPROVED

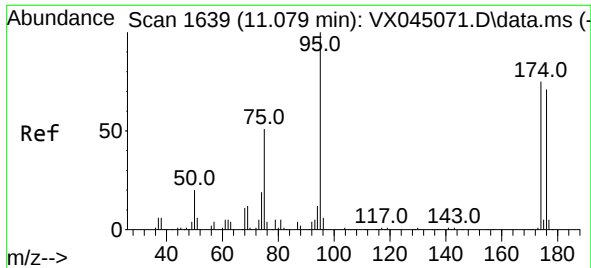
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#61
1,2-Dibromoethane
Concen: 51.190 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

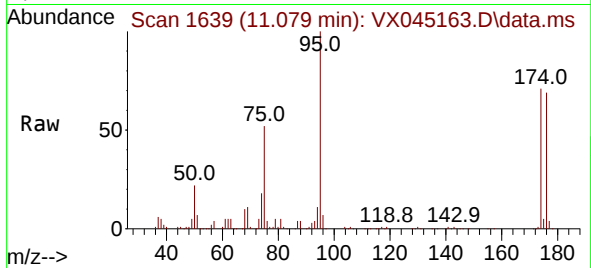
Tgt Ion:107 Resp: 64009
Ion Ratio Lower Upper
107 100
109 93.3 76.1 114.1





#62
4-Bromofluorobenzene
Concen: 54.731 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

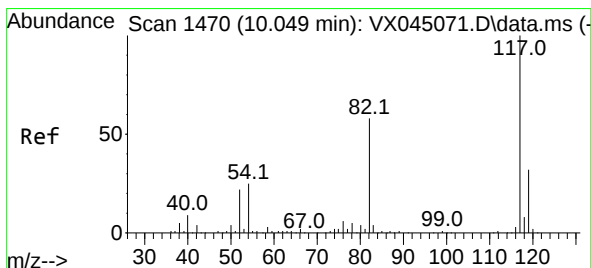
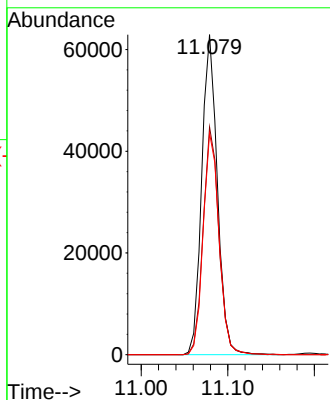
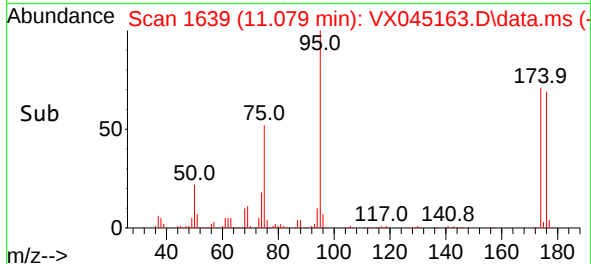
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



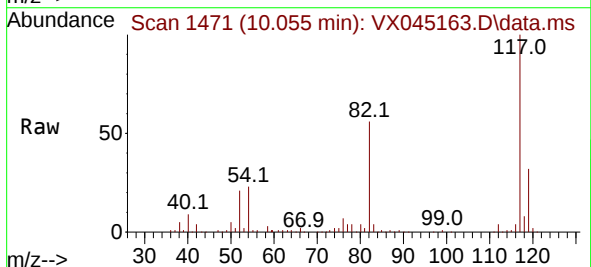
Tgt Ion: 95 Resp: 78735
Ion Ratio Lower Upper
95 100
174 72.1 0.0 148.2
176 70.5 0.0 141.4

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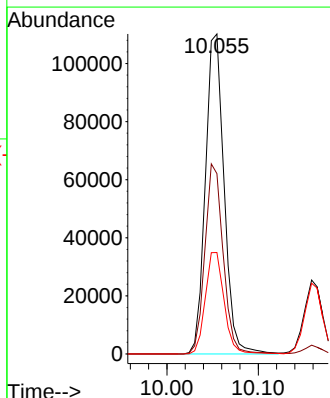
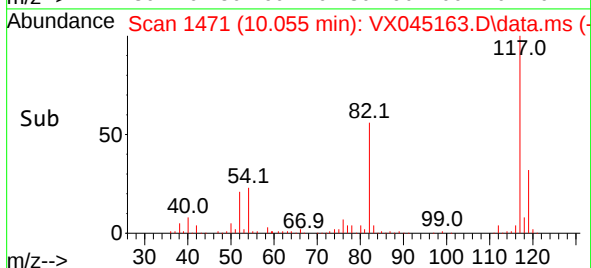
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

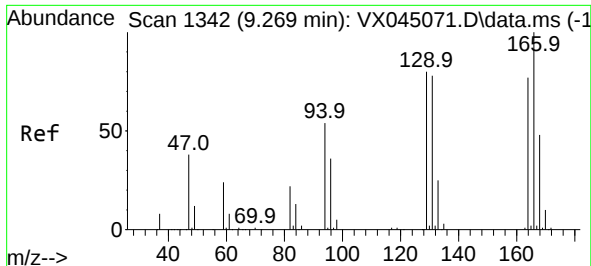


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09



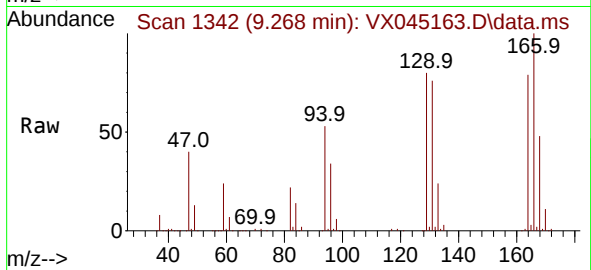
Tgt Ion:117 Resp: 156313
Ion Ratio Lower Upper
117 100
82 56.4 46.3 69.5
119 31.7 25.7 38.5





#64
Tetrachloroethene
Concen: 88.922 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

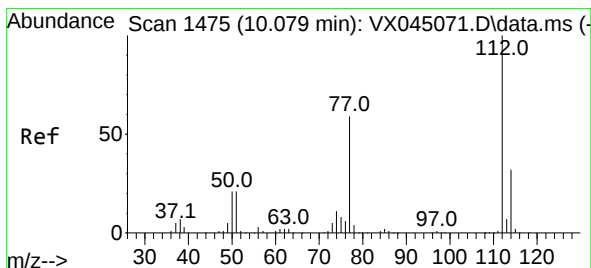
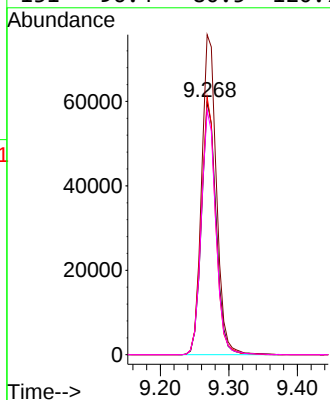
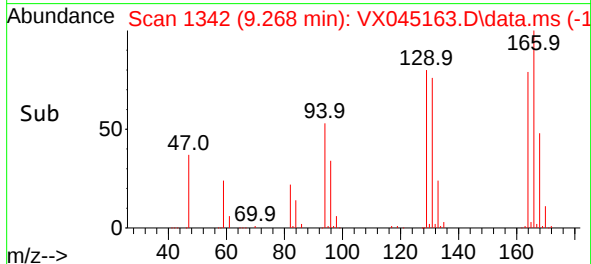
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



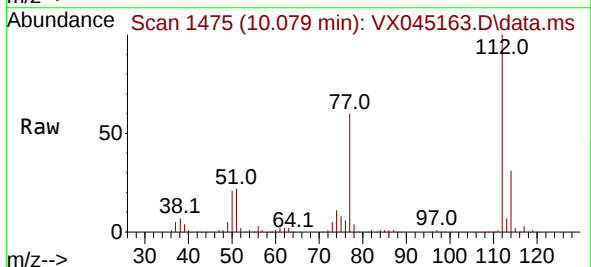
Tgt Ion:164 Resp: 8902
Ion Ratio Lower Upper
164 100
166 126.4 103.6 155.4
129 101.7 82.7 124.1
131 96.4 80.5 120.7

Manual Integrations
APPROVED

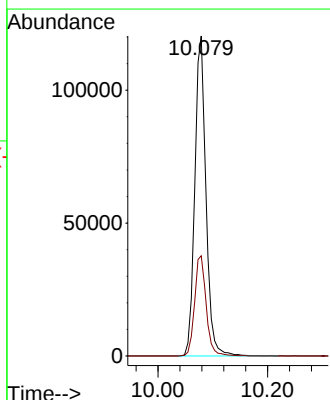
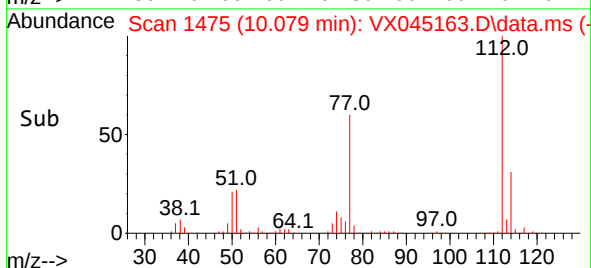
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

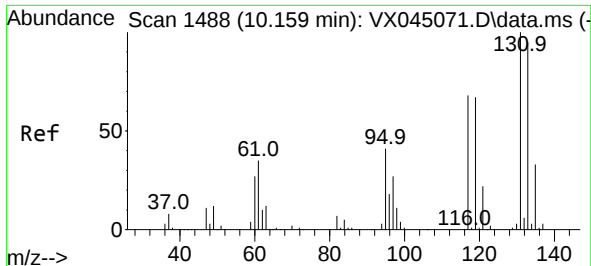


#65
Chlorobenzene
Concen: 51.641 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09



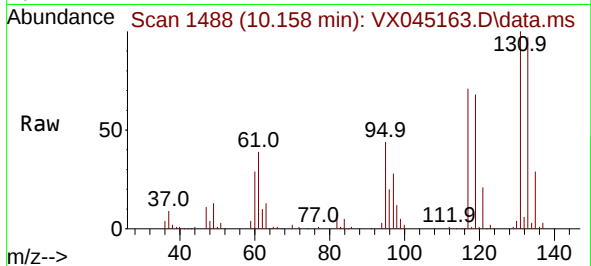
Tgt Ion:112 Resp: 170804
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0





#66
1,1,1,2-Tetrachloroethane
Concen: 45.401 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

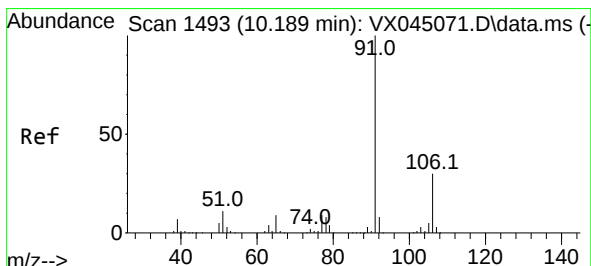
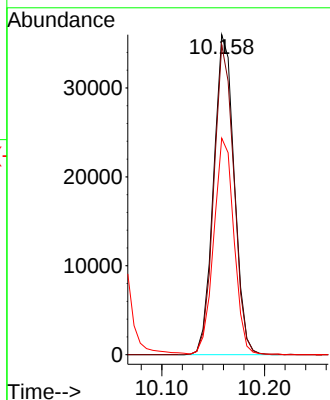
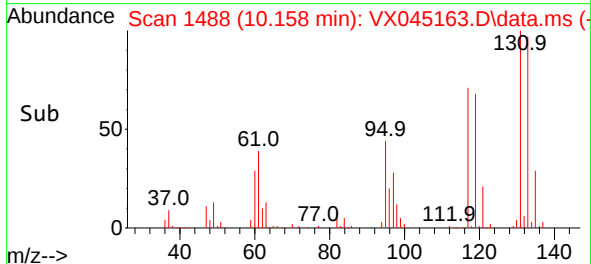
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



Tgt Ion:131 Resp: 50000
Ion Ratio Lower Upper
131 100
133 94.5 48.6 145.9
119 66.4 33.9 101.7

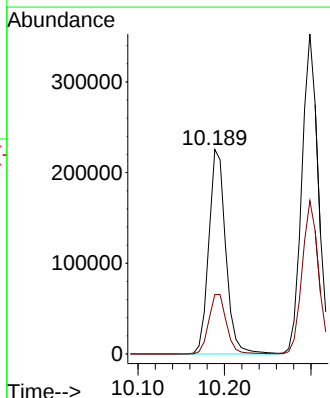
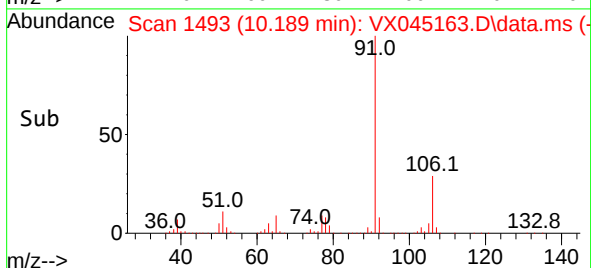
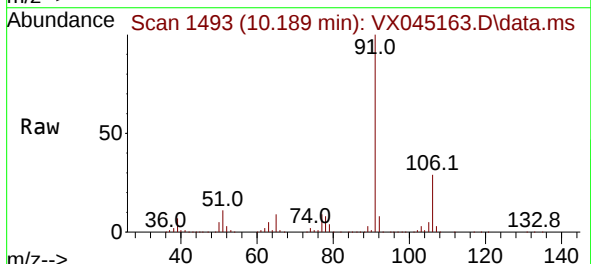
Manual Integrations
APPROVED

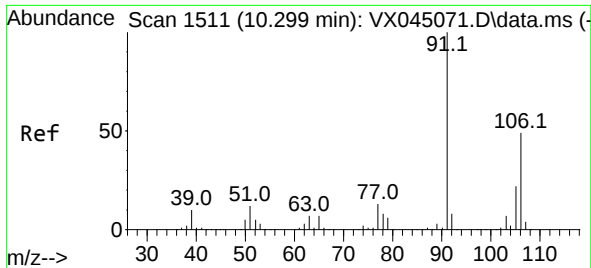
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#67
Ethyl Benzene
Concen: 53.134 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion: 91 Resp: 306222
Ion Ratio Lower Upper
91 100
106 29.1 23.9 35.9





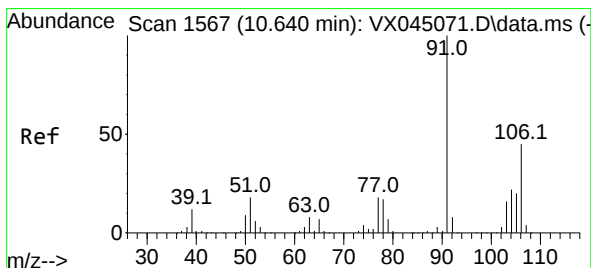
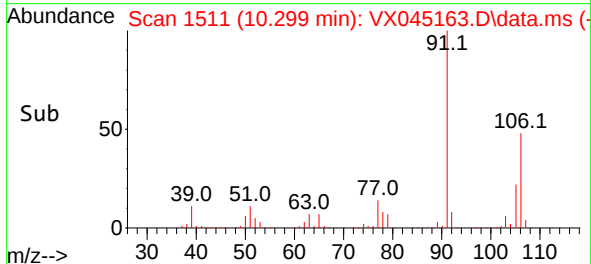
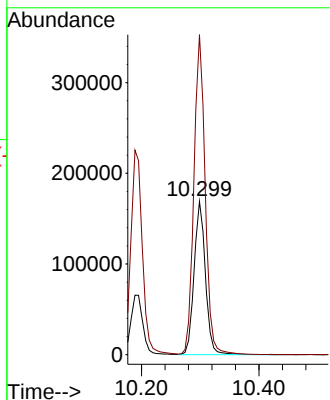
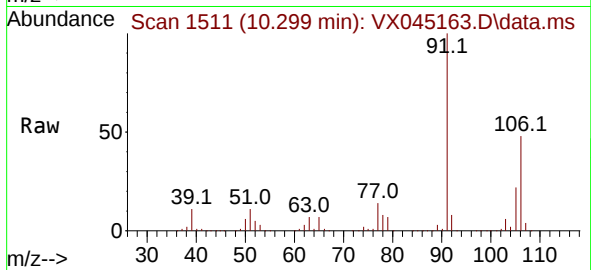
#68
m/p-Xylenes
Concen: 107.448 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

Tgt Ion:106 Resp: 226689
Ion Ratio Lower Upper
106 100
91 207.2 165.4 248.0

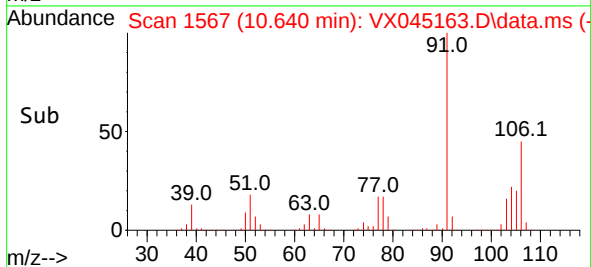
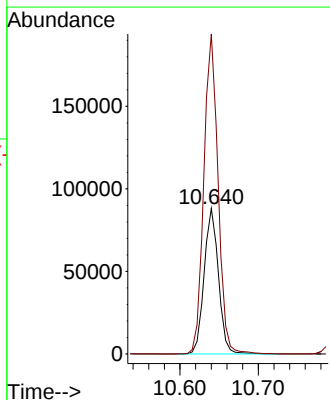
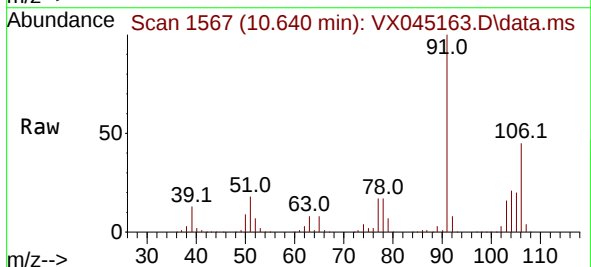
Manual Integrations
APPROVED

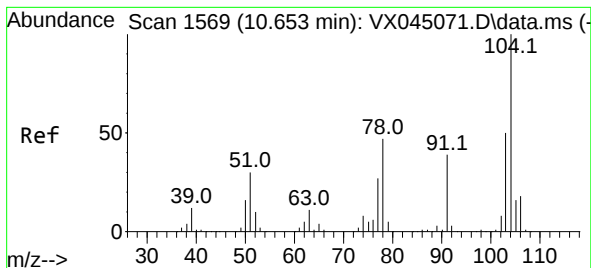
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#69
o-Xylene
Concen: 52.398 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Tgt Ion:106 Resp: 111494
Ion Ratio Lower Upper
106 100
91 219.3 109.9 329.6





#70

Styrene

Concen: 54.191 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MS

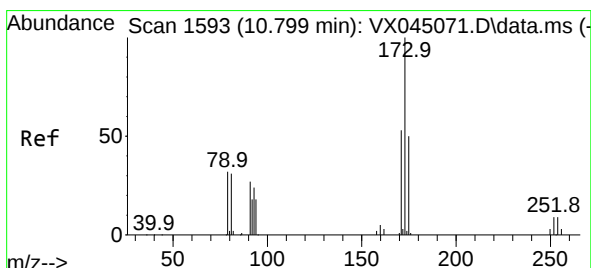
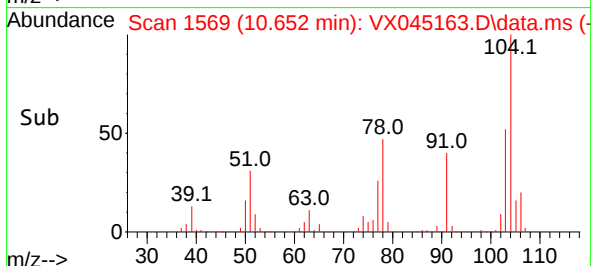
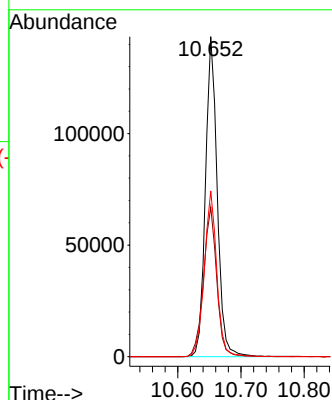
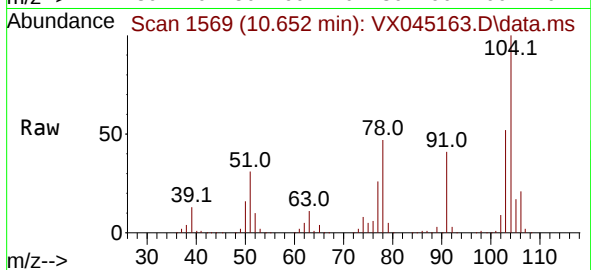
Tgt Ion:104	Resp: 186579
Ion Ratio	Lower Upper
104 100	
78 52.5	42.2 63.4
103 55.1	43.8 65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#71

Bromoform

Concen: 49.118 ug/l

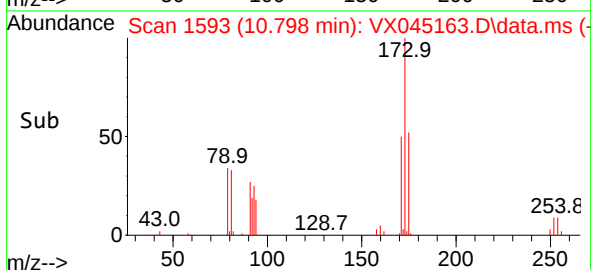
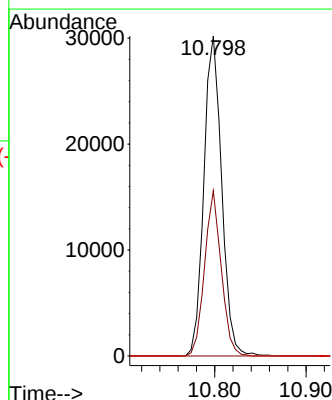
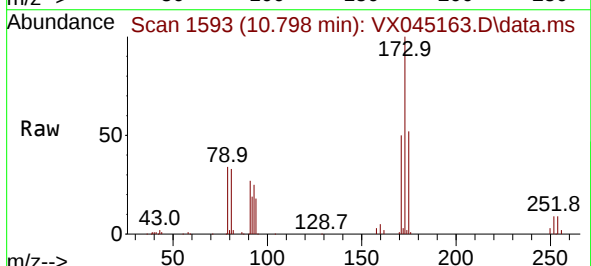
RT: 10.798 min Scan# 1593

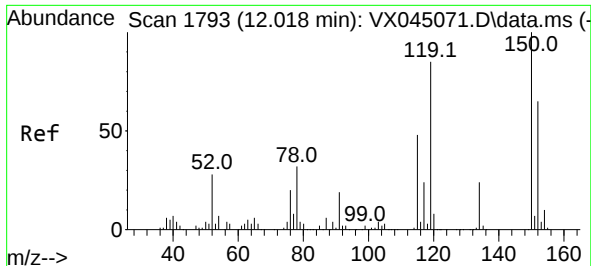
Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

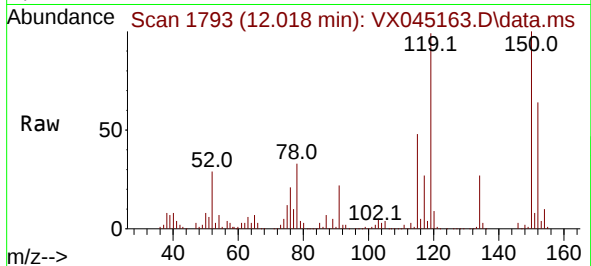
Tgt Ion:173	Resp: 40798
Ion Ratio	Lower Upper
173 100	
175 48.3	24.6 73.6
254 0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

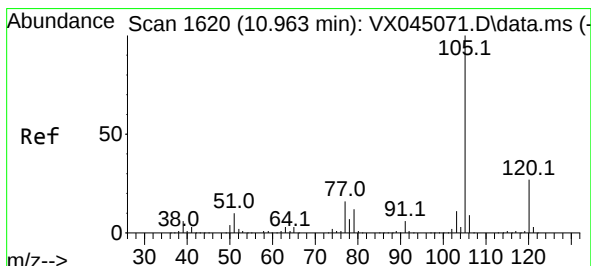
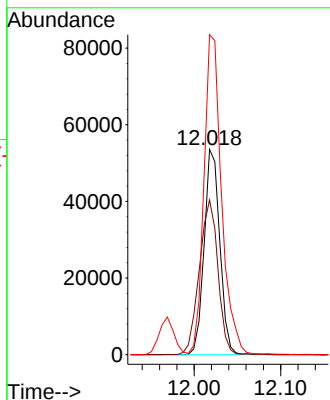
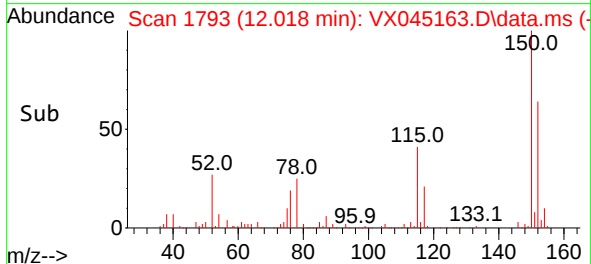
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



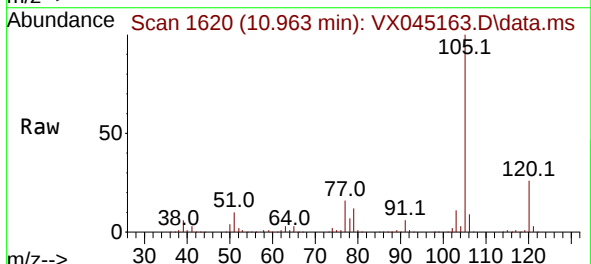
Tgt Ion:152 Resp: 67219
Ion Ratio Lower Upper
152 100
115 89.6 44.2 132.6
150 176.3 0.0 349.0

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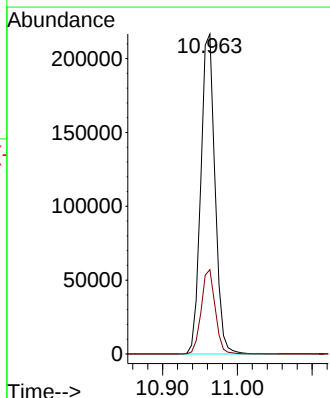
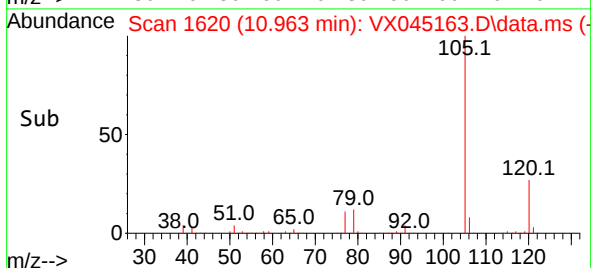
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

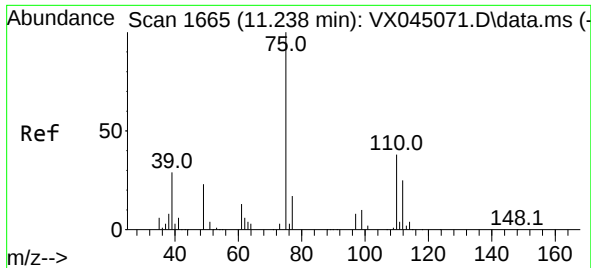


#73
Isopropylbenzene
Concen: 54.471 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09



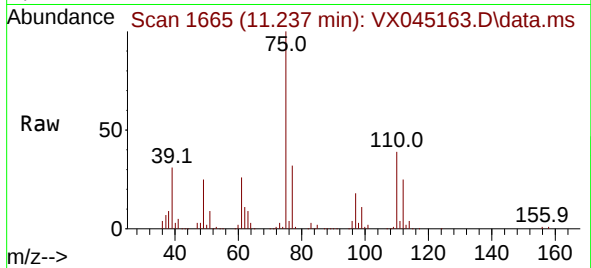
Tgt Ion:105 Resp: 285788
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5





#76
1,2,3-Trichloropropane
Concen: 48.104 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

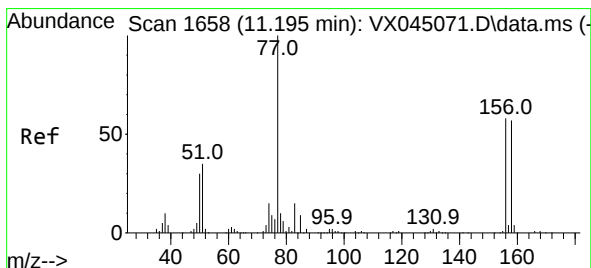
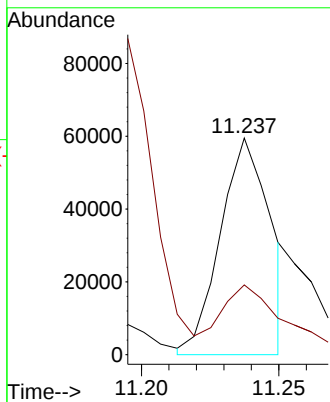
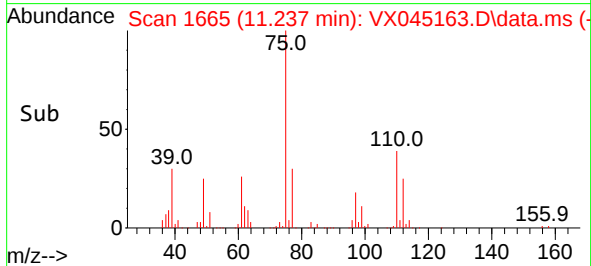
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



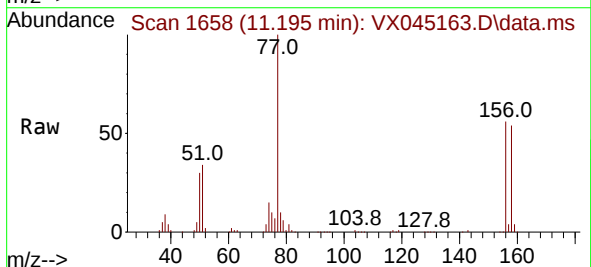
Tgt Ion: 75 Resp: 75260
Ion Ratio Lower Upper
75 100
77 41.8 20.7 62.1

Manual Integrations
APPROVED

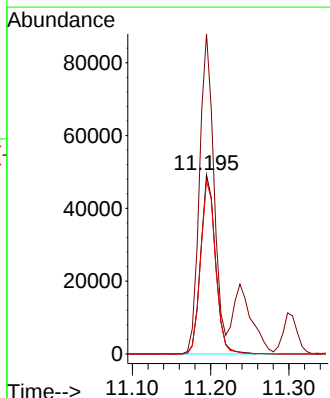
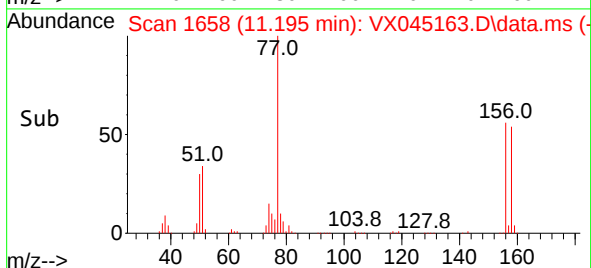
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

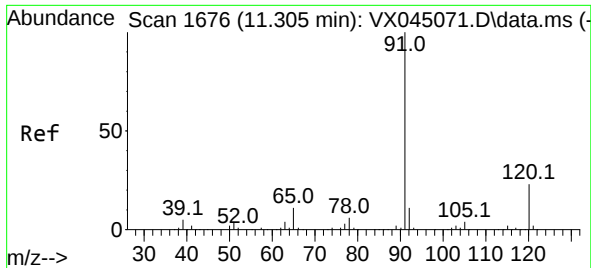


#77
Bromobenzene
Concen: 52.227 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09



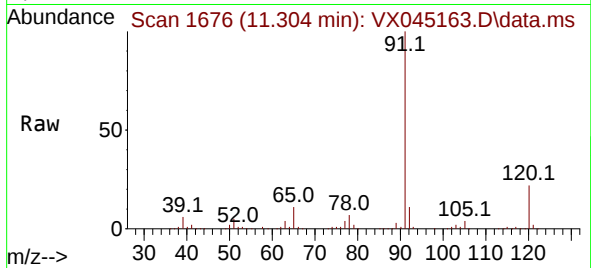
Tgt Ion:156 Resp: 64652
Ion Ratio Lower Upper
156 100
77 173.8 85.8 257.4
158 97.2 48.4 145.2





#78
n-propylbenzene
Concen: 56.356 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

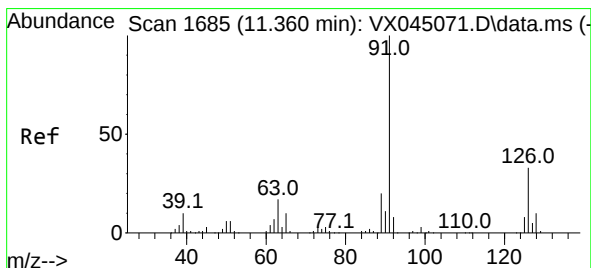
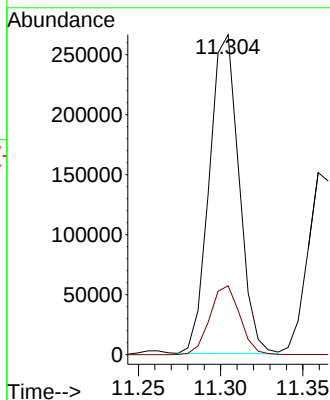
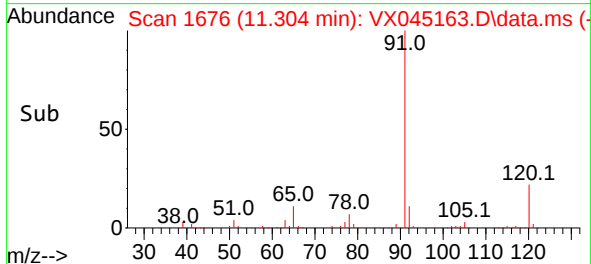
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



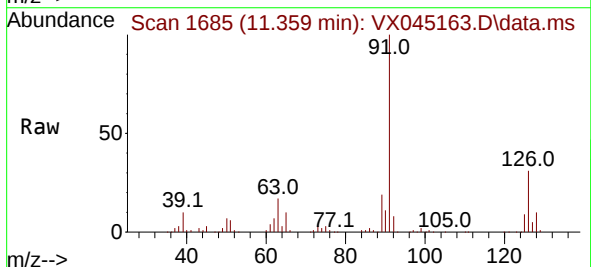
Tgt Ion: 91 Resp: 334012
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6

Manual Integrations
APPROVED

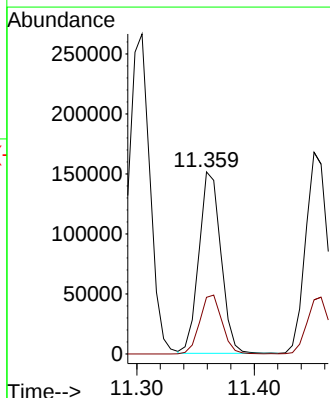
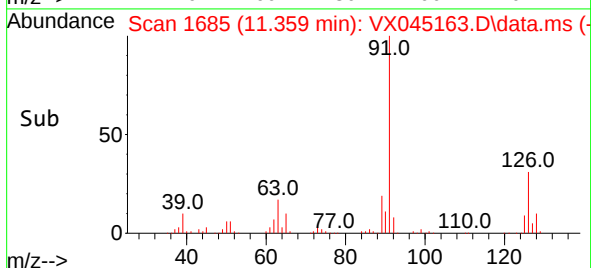
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

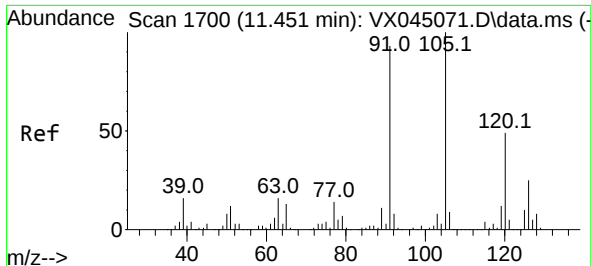


#79
2-Chlorotoluene
Concen: 52.161 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09



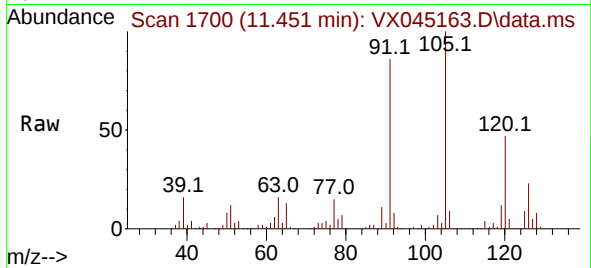
Tgt Ion: 91 Resp: 196885
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4





#80
1,3,5-Trimethylbenzene
Concen: 54.826 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

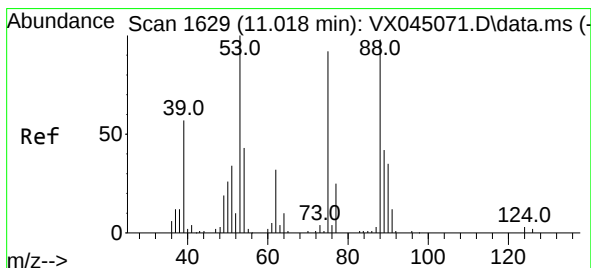
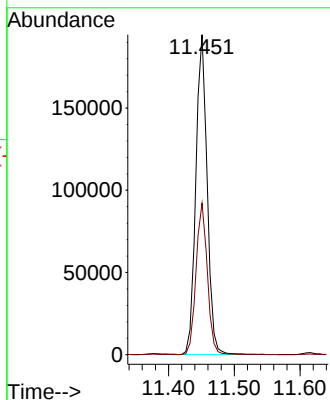
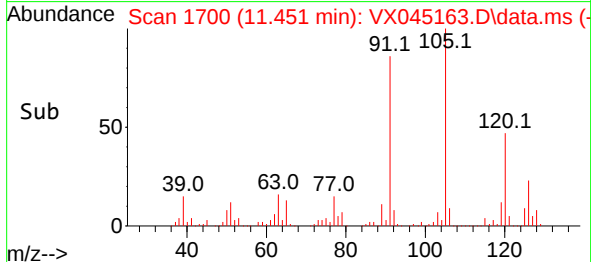
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



Tgt Ion:105 Resp: 232590
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.2

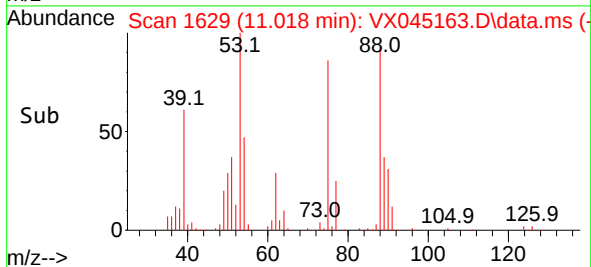
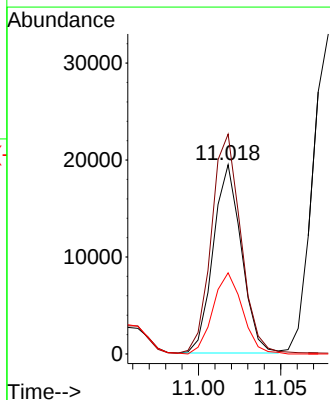
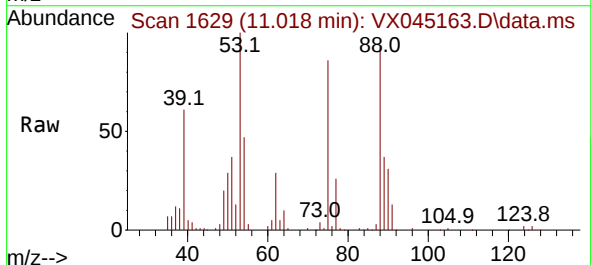
Manual Integrations
APPROVED

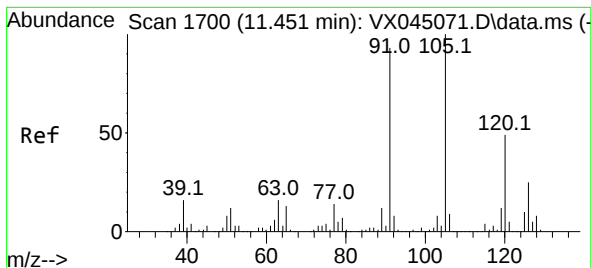
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#81
trans-1,4-Dichloro-2-butene
Concen: 50.887 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

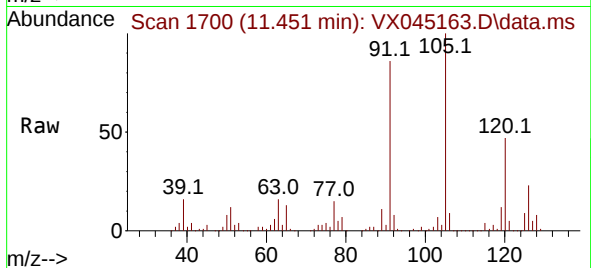
Tgt Ion: 75 Resp: 23264
Ion Ratio Lower Upper
75 100
53 122.9 88.5 132.7
89 44.8 36.2 54.4





#82
4-Chlorotoluene
Concen: 54.023 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

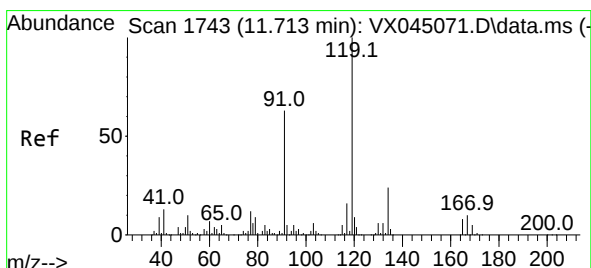
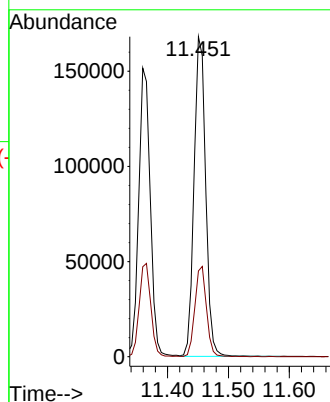
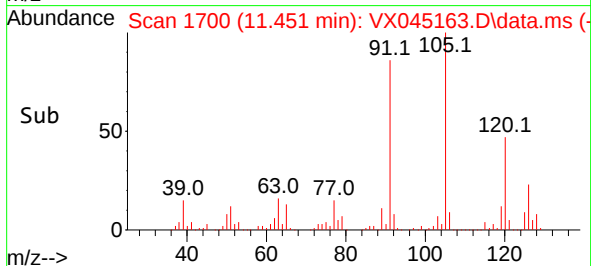
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



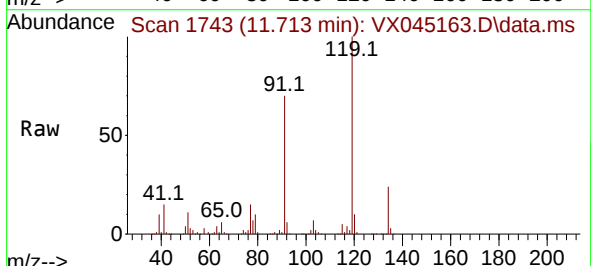
Tgt Ion: 91 Resp: 222235
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.4

Manual Integrations
APPROVED

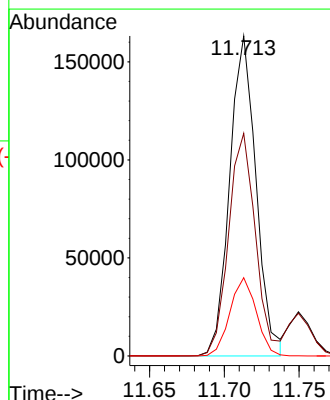
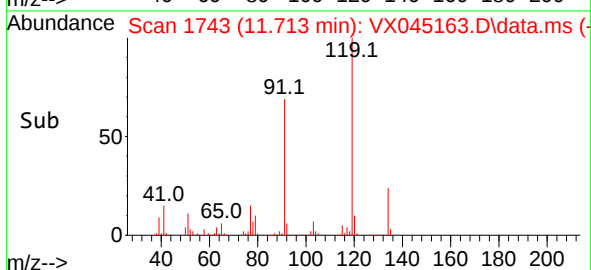
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

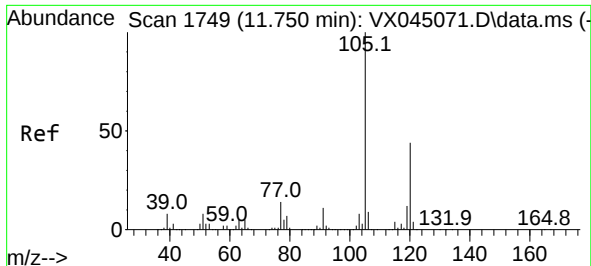


#83
tert-Butylbenzene
Concen: 46.003 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09



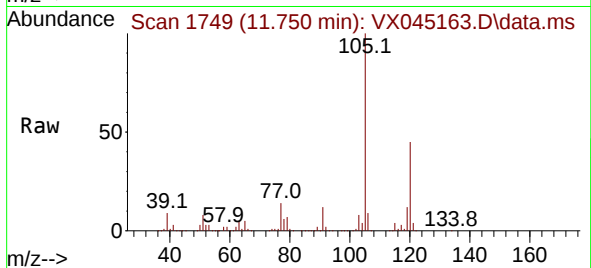
Tgt Ion:119 Resp: 200520
Ion Ratio Lower Upper
119 100
91 71.1 30.7 92.1
134 24.4 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 54.611 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

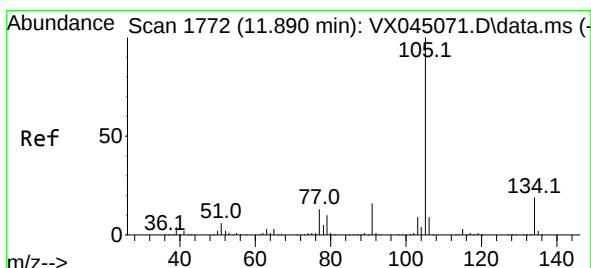
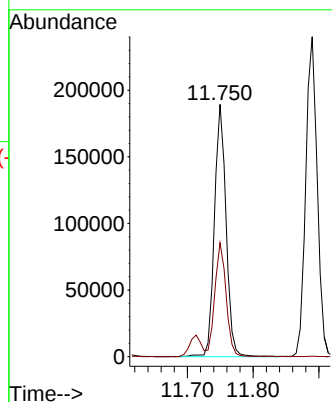
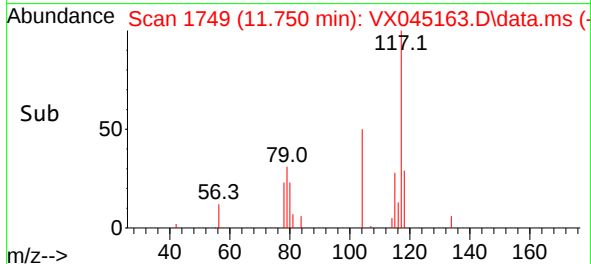
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



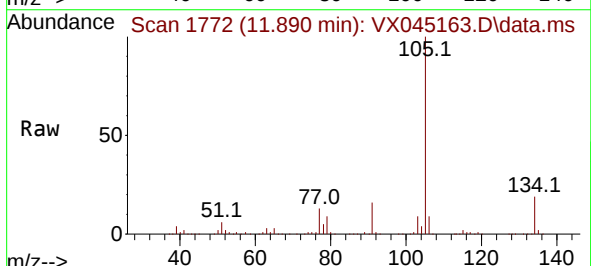
Tgt Ion:105 Resp: 233112
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.1

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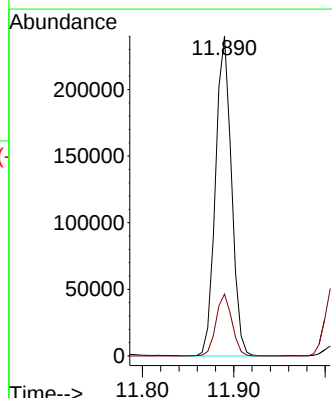
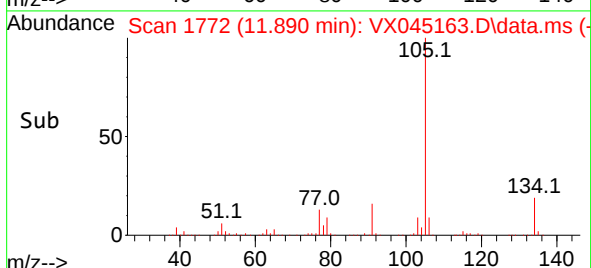
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

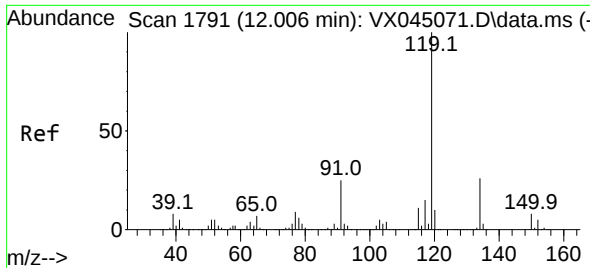


#85
sec-Butylbenzene
Concen: 55.852 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09



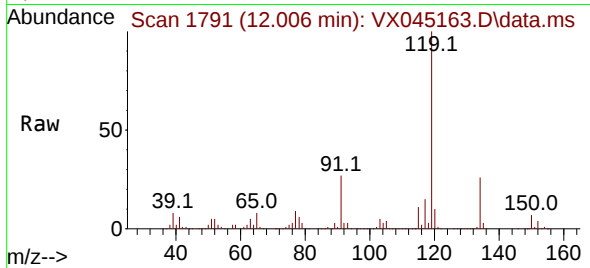
Tgt Ion:105 Resp: 291621
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4





#86
p-Isopropyltoluene
Concen: 55.603 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

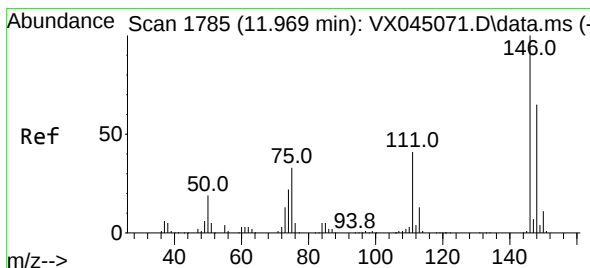
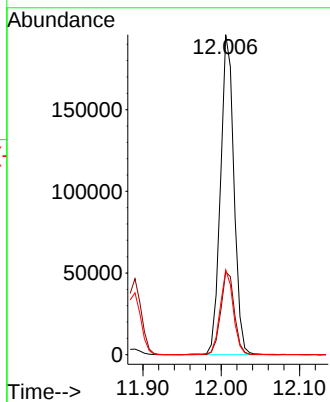
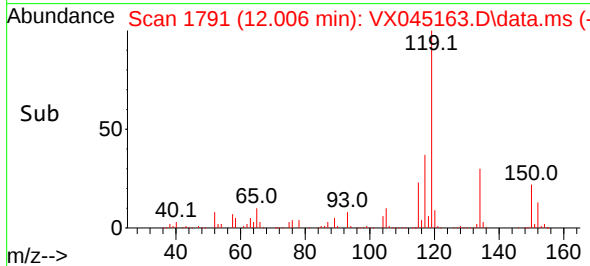
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



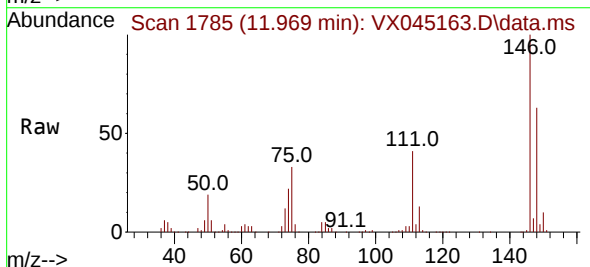
Tgt Ion:119 Resp: 23462
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.6
91 25.8 12.7 38.0

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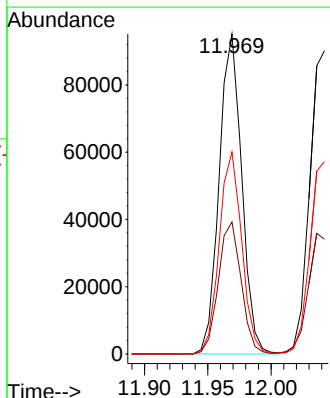
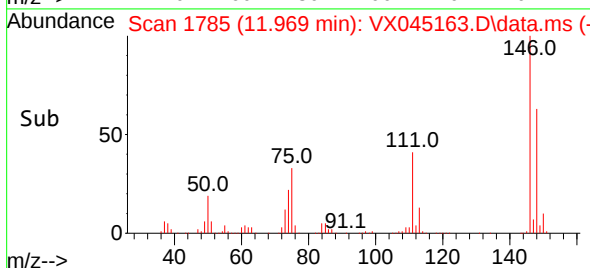
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

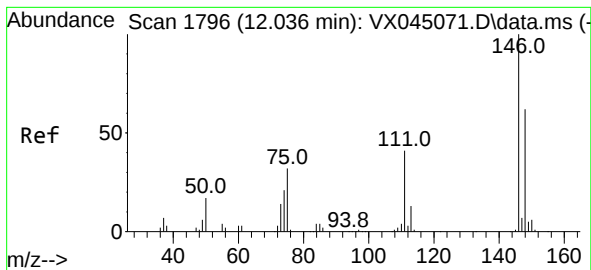


#87
1,3-Dichlorobenzene
Concen: 53.341 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09



Tgt Ion:146 Resp: 117796
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.4
148 63.0 31.9 95.7





#88

1,4-Dichlorobenzene

Concen: 51.585 ug/l

RT: 12.042 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MS

Tgt Ion:146 Resp: 11525

Ion Ratio Lower Upper

146 100

111 40.5 20.2 60.5

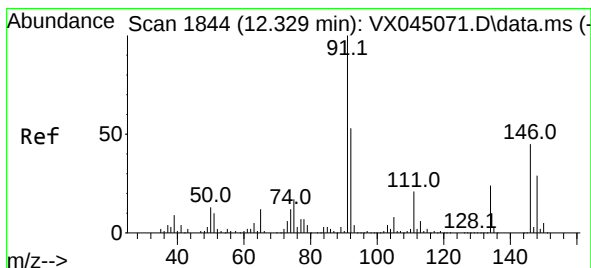
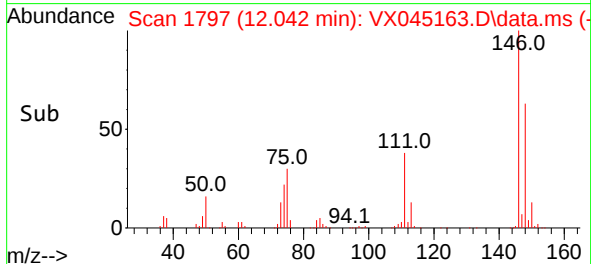
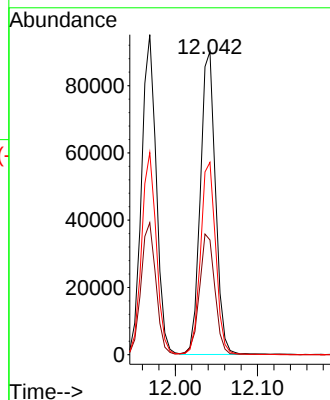
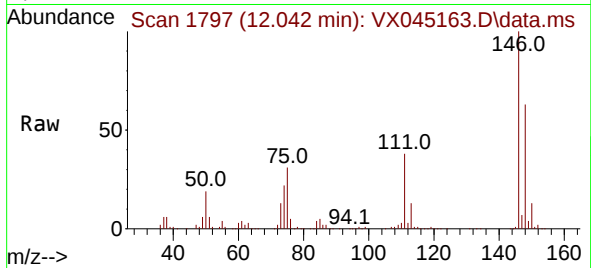
148 64.0 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#89

n-Butylbenzene

Concen: 57.787 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045163.D

Acq: 06 Mar 2025 13:09

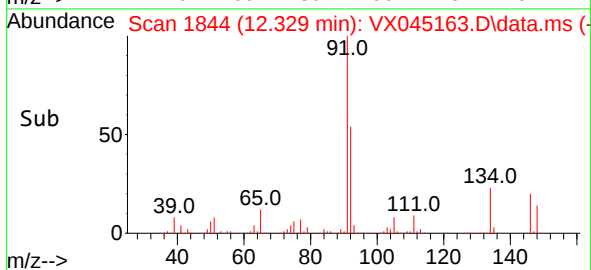
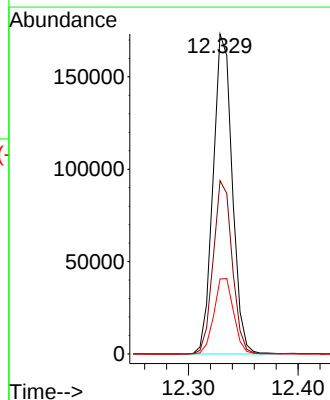
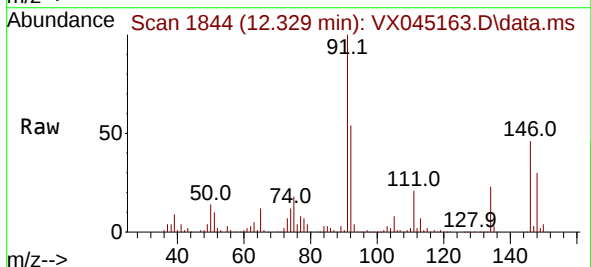
Tgt Ion: 91 Resp: 210010

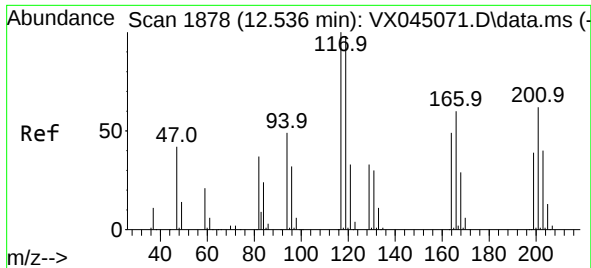
Ion Ratio Lower Upper

91 100

92 53.9 26.7 80.0

134 24.3 12.2 36.6





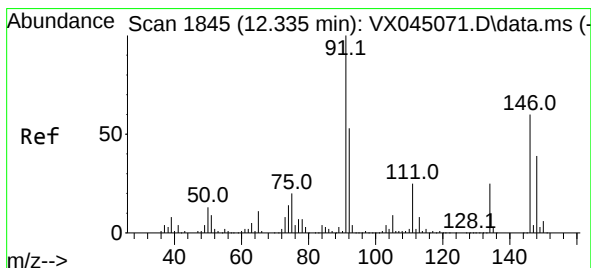
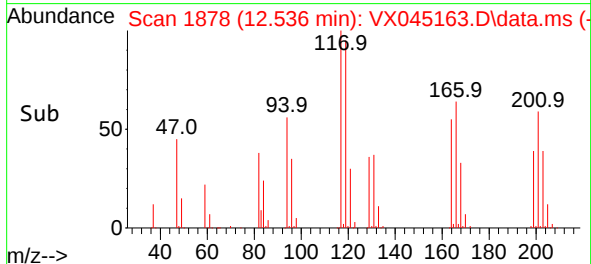
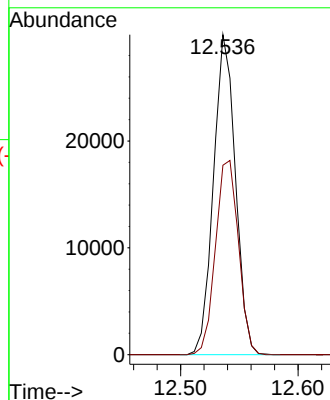
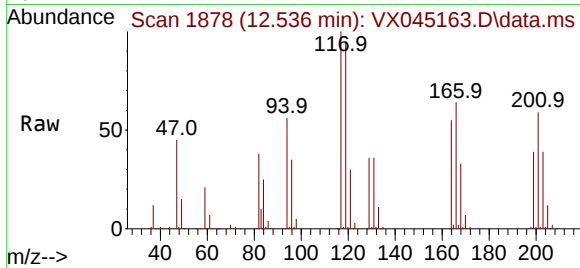
#90
Hexachloroethane
Concen: 50.874 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS

Tgt Ion:117 Resp: 38828
Ion Ratio Lower Upper
117 100
201 63.7 31.9 95.9

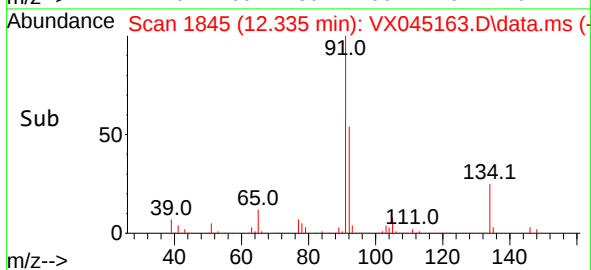
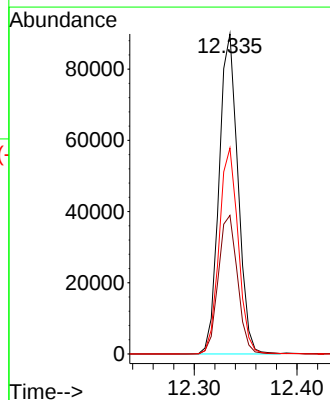
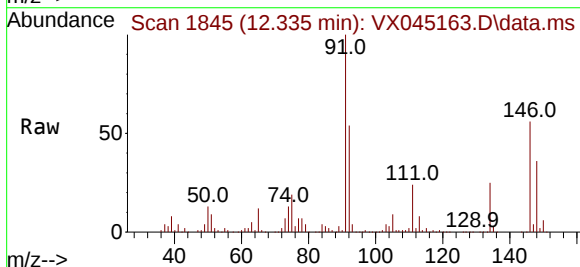
Manual Integrations
APPROVED

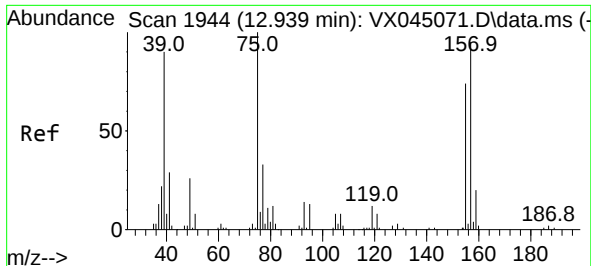
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#91
1,2-Dichlorobenzene
Concen: 51.761 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

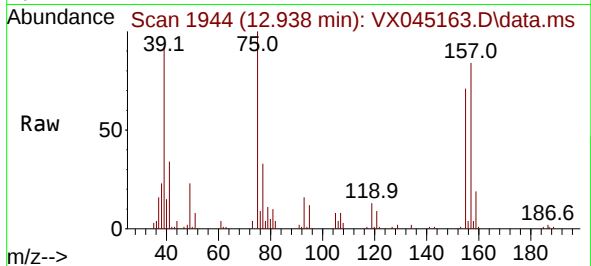
Tgt Ion:146 Resp: 114665
Ion Ratio Lower Upper
146 100
111 44.2 21.6 65.0
148 64.9 31.9 95.9





#92
1,2-Dibromo-3-Chloropropane
Concen: 24.536 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

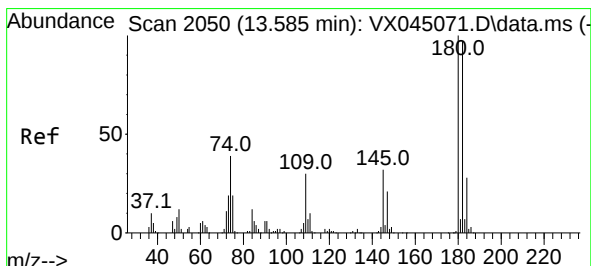
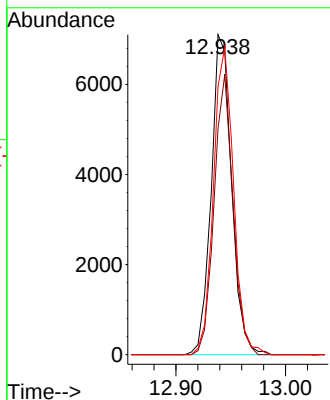
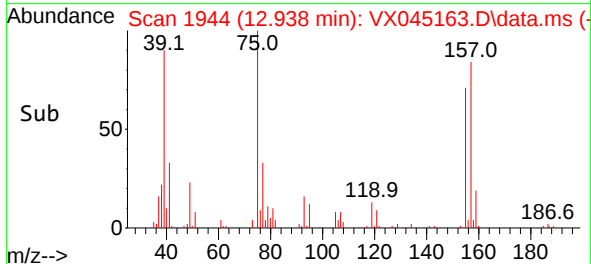
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



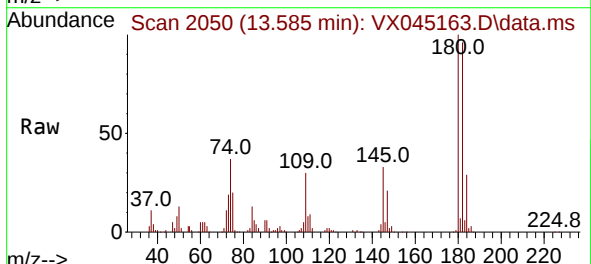
Tgt Ion: 75 Resp: 920
Ion Ratio Lower Upper
75 100
155 81.2 39.6 118.7
157 94.5 51.1 153.4

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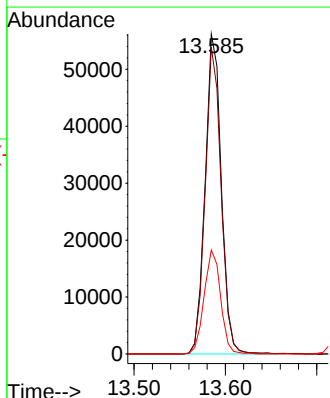
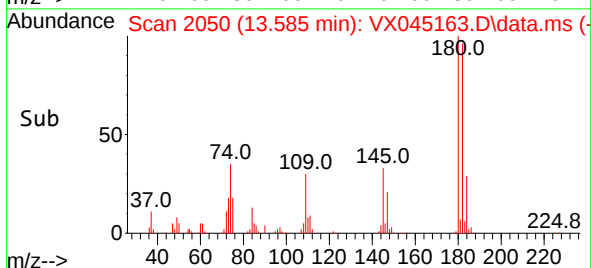
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

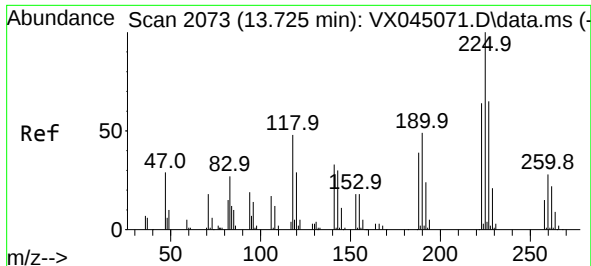


#93
1,2,4-Trichlorobenzene
Concen: 54.535 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09



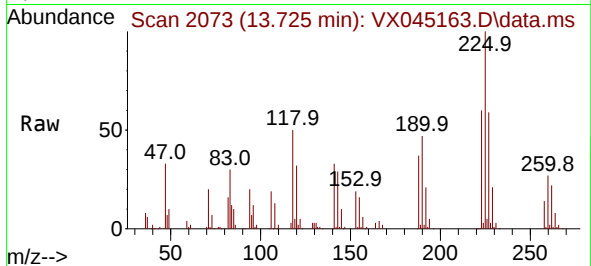
Tgt Ion:180 Resp: 68791
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 33.2 16.3 48.9





#94
Hexachlorobutadiene
Concen: 54.226 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09

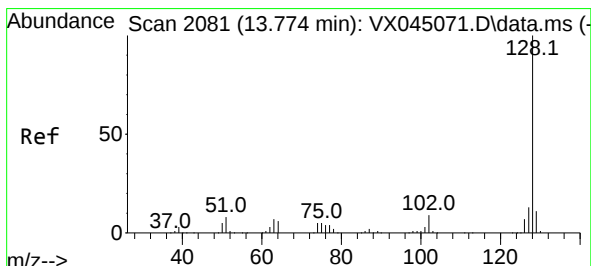
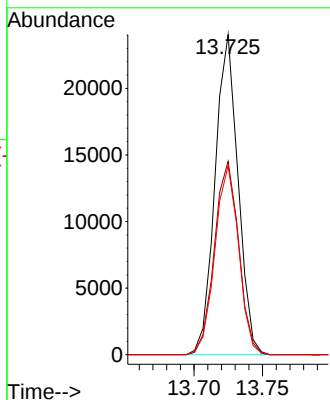
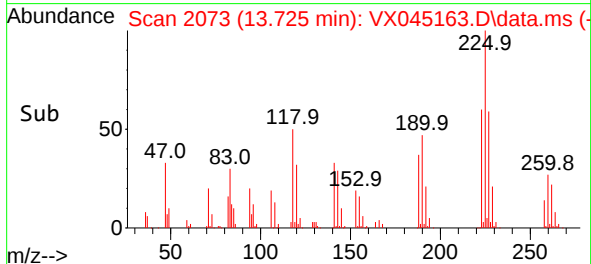
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MS



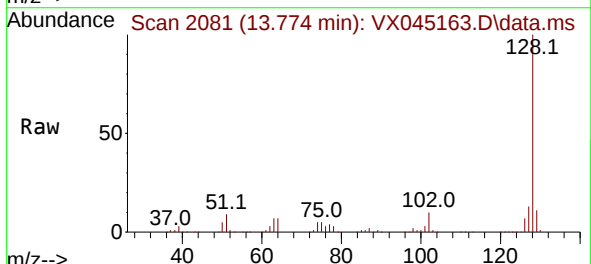
Tgt Ion:225 Resp: 2804
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.7
227 60.8 31.4 94.0

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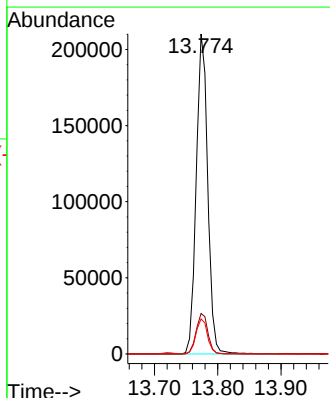
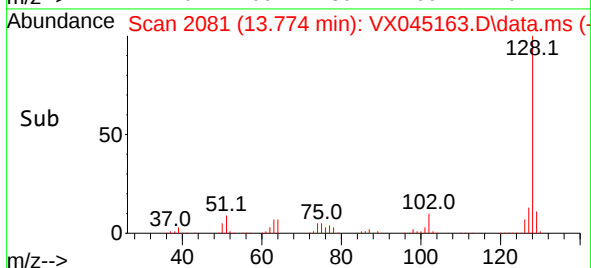
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

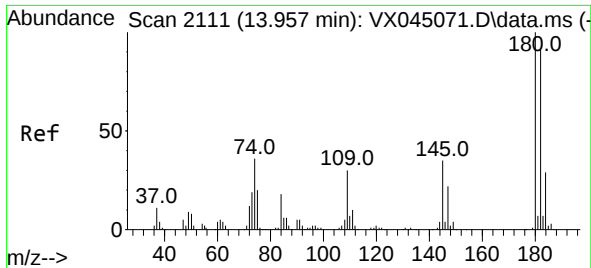


#95
Naphthalene
Concen: 54.845 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045163.D
Acq: 06 Mar 2025 13:09



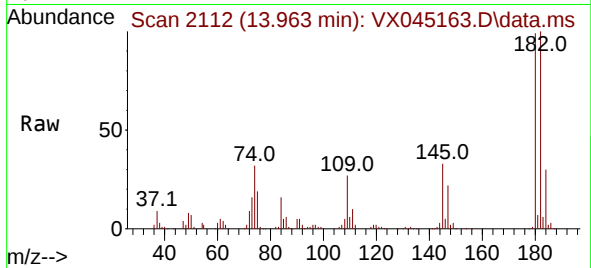
Tgt Ion:128 Resp: 265803
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 52.700 ug/l
 RT: 13.963 min Scan# 2111
 Delta R.T. 0.006 min
 Lab File: VX045163.D
 Acq: 06 Mar 2025 13:09

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-05-465-030525MS



Tgt Ion:180 Resp: 70129
 Ion Ratio Lower Upper
 180 100
 182 98.5 47.5 142.6
 145 35.1 17.0 50.9

Manual Integrations
 APPROVED

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

