

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045759.D
 Acq On : 14 Apr 2025 11:31
 Operator : JC/MD
 Sample : VX0414MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414MBSD01

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 04/15/2025
 Supervised By :Mahesh Dadoda 04/15/2025

Quant Time: Apr 15 01:27:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	88952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	157764	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	140574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	85813	52.753	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.500%			
35) Dibromofluoromethane	5.373	113	58109	51.914	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.820%			
50) Toluene-d8	8.641	98	199596	51.088	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.180%			
62) 4-Bromofluorobenzene	11.079	95	76362	53.659	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25943	19.502	ug/l	98
3) Chloromethane	1.301	50	24206	17.712	ug/l	100
4) Vinyl Chloride	1.374	62	22418	17.924	ug/l	99
5) Bromomethane	1.593	94	10363	17.475	ug/l	97
6) Chloroethane	1.672	64	12878	19.407	ug/l	98
7) Trichlorofluoromethane	1.874	101	36411	19.523	ug/l	97
8) Diethyl Ether	2.130	74	12413	19.824	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	22135	20.254	ug/l	98
10) Methyl Iodide	2.447	142	24257	17.795	ug/l	96
11) Tert butyl alcohol	2.965	59	23103	105.679	ug/l	99
12) 1,1-Dichloroethene	2.313	96	19836	18.575	ug/l	99
13) Acrolein	2.233	56	21905	72.762	ug/l	99
14) Allyl chloride	2.660	41	39309	19.401	ug/l	99
15) Acrylonitrile	3.062	53	69404	100.572	ug/l	99
16) Acetone	2.380	43	66083	98.931	ug/l	97
17) Carbon Disulfide	2.502	76	42148	15.981	ug/l	99
18) Methyl Acetate	2.703	43	35741	23.240	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	74572	19.963	ug/l	99
20) Methylene Chloride	2.782	84	23774	19.011	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	20145	18.465	ug/l	97
22) Diisopropyl ether	3.757	45	78919	19.773	ug/l	89
23) Vinyl Acetate	3.715	43	339722	98.516	ug/l	99
24) 1,1-Dichloroethane	3.605	63	43973	19.481	ug/l	98
25) 2-Butanone	4.550	43	99914	102.186	ug/l	99
26) 2,2-Dichloropropane	4.471	77	30905	21.192	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	25497	19.183	ug/l	98
28) Bromochloromethane	4.891	49	22051	20.216	ug/l	98
29) Tetrahydrofuran	5.001	42	62499	98.591	ug/l	100
30) Chloroform	5.086	83	46560	20.047	ug/l	99
31) Cyclohexane	5.458	56	36547	18.315	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	38735	19.710	ug/l	99
36) 1,1-Dichloropropene	5.684	75	28733	19.012	ug/l	97
37) Ethyl Acetate	4.715	43	37586	19.734	ug/l	99
38) Carbon Tetrachloride	5.666	117	33226	20.342	ug/l	99
39) Methylcyclohexane	7.379	83	35460	19.141	ug/l	99
40) Benzene	6.031	78	87632	18.985	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20917	20.815	ug/l	99
42) 1,2-Dichloroethane	6.080	62	39653	20.800	ug/l	100
43) Isopropyl Acetate	6.336	43	58047	20.109	ug/l	99
44) Trichloroethene	7.117	130	20687	18.856	ug/l	100
45) 1,2-Dichloropropane	7.427	63	23246	20.185	ug/l	98
46) Dibromomethane	7.580	93	17754	20.082	ug/l	98
47) Bromodichloromethane	7.818	83	35447	20.077	ug/l	98
48) Methyl methacrylate	7.690	41	30482	20.452	ug/l	99
49) 1,4-Dioxane	7.659	88	12111	449.123	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	202335	105.734	ug/l	99
52) Toluene	8.714	92	54204	19.407	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	29702	18.982	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	32924	19.844	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	22926	20.599	ug/l	97
56) Ethyl methacrylate	9.116	69	35396	20.550	ug/l	100
57) 1,3-Dichloropropane	9.305	76	40183	20.733	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	94075	107.966	ug/l	99
59) 2-Hexanone	9.427	43	148721	104.949	ug/l	98
60) Dibromochloromethane	9.519	129	24709	20.364	ug/l	100
61) 1,2-Dibromoethane	9.604	107	23015	20.428	ug/l	98
64) Tetrachloroethene	9.269	164	18498	18.638	ug/l	96
65) Chlorobenzene	10.073	112	59278	19.734	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	20228	19.396	ug/l	99
67) Ethyl Benzene	10.189	91	105364	19.585	ug/l	100
68) m/p-Xylenes	10.299	106	76806	39.253	ug/l	98
69) o-Xylene	10.640	106	37386	19.396	ug/l	96
70) Styrene	10.653	104	63618	19.997	ug/l	99
71) Bromoform	10.799	173	15470	19.867	ug/l #	97
73) Isopropylbenzene	10.957	105	100006	19.131	ug/l	100
74) N-amyl acetate	10.842	43	47342	18.932	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	36064	19.639	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	31640m	19.876	ug/l	
77) Bromobenzene	11.195	156	23277	19.272	ug/l	98
78) n-propylbenzene	11.299	91	117021	19.435	ug/l	99
79) 2-Chlorotoluene	11.360	91	73475	19.088	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	85893	19.870	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8564	18.258	ug/l	95
82) 4-Chlorotoluene	11.451	91	84702	19.736	ug/l	99
83) tert-Butylbenzene	11.713	119	83334	19.472	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	86354	19.903	ug/l	99
85) sec-Butylbenzene	11.890	105	104713	19.921	ug/l	98
86) p-Isopropyltoluene	12.006	119	85424	19.712	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42322	19.249	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	42499	19.067	ug/l	97
89) n-Butylbenzene	12.329	91	73269	19.497	ug/l	99
90) Hexachloroethane	12.536	117	14778	19.843	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	43415	19.861	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7579	19.734	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	23677	19.459	ug/l	96
94) Hexachlorobutadiene	13.719	225	10437	19.906	ug/l	96
95) Naphthalene	13.774	128	85945	18.981	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	24936	19.572	ug/l	98

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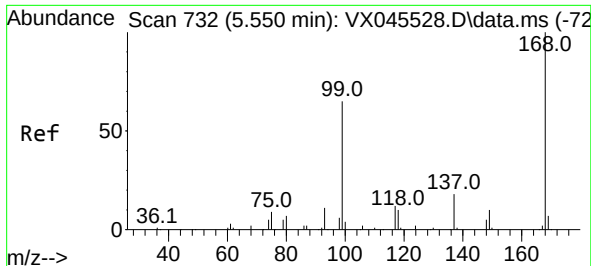
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/15/2025

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Response via : Initial Calibration

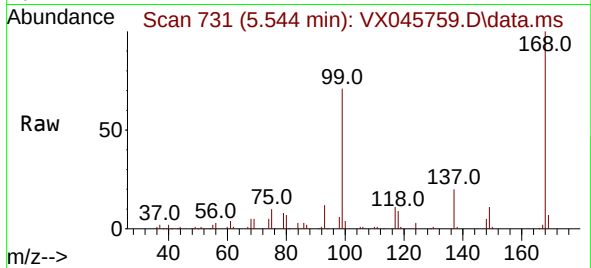
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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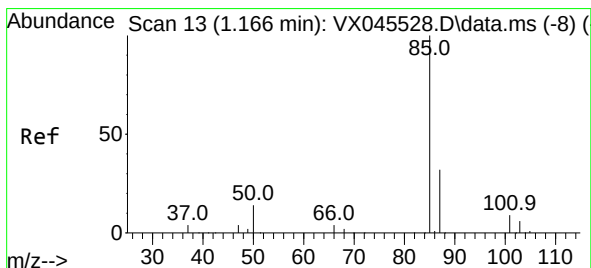
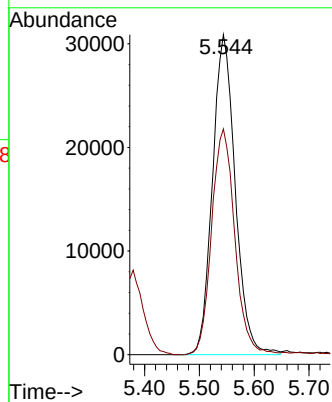
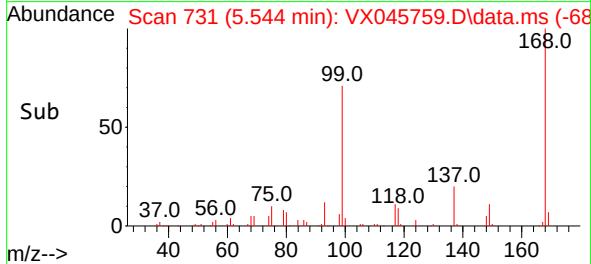
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



Tgt Ion:168 Resp: 88952
Ion Ratio Lower Upper
168 100
99 70.6 52.3 78.5

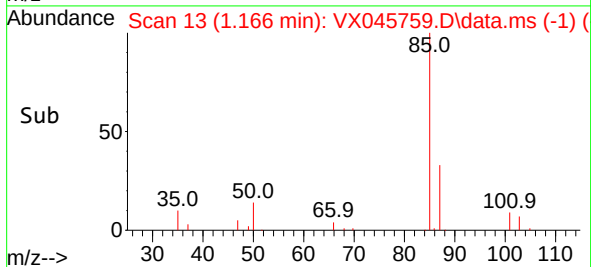
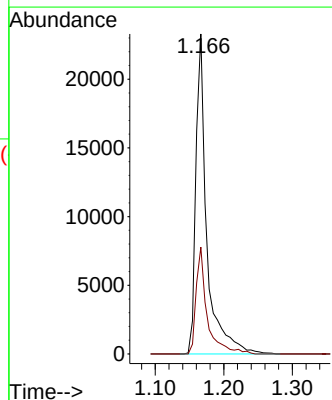
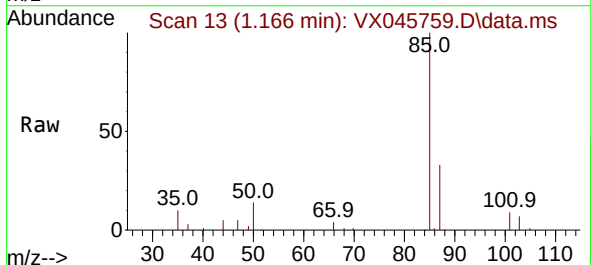
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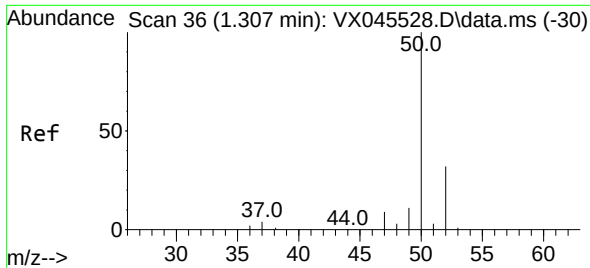
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#2
Dichlorodifluoromethane
Concen: 19.502 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Tgt Ion: 85 Resp: 25943
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2





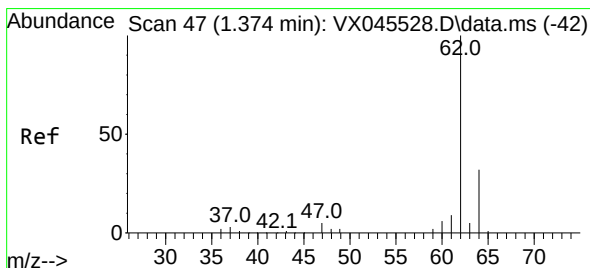
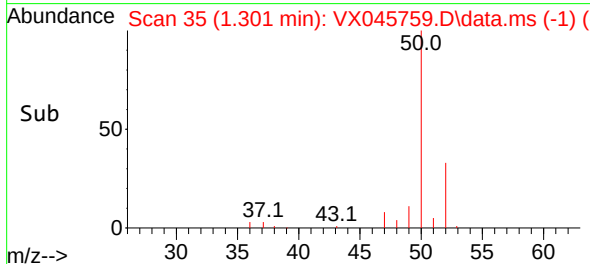
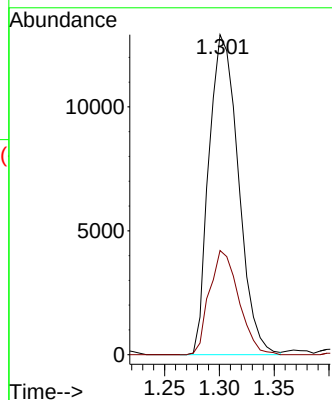
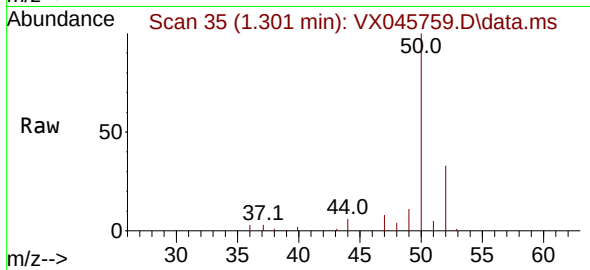
#3
Chloromethane
Concen: 17.712 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Instrument :
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Tgt Ion: 50 Resp: 24200
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

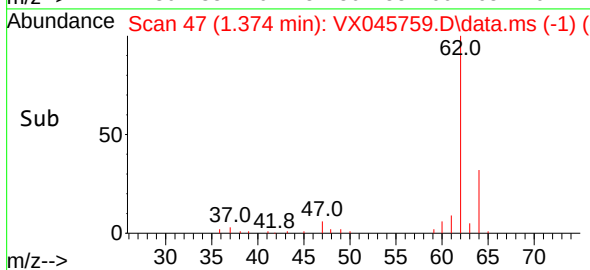
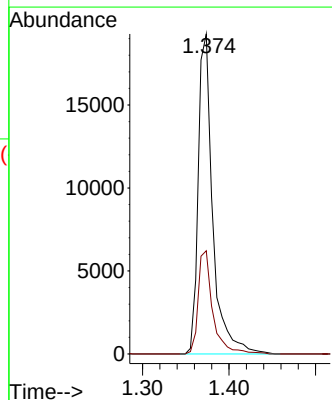
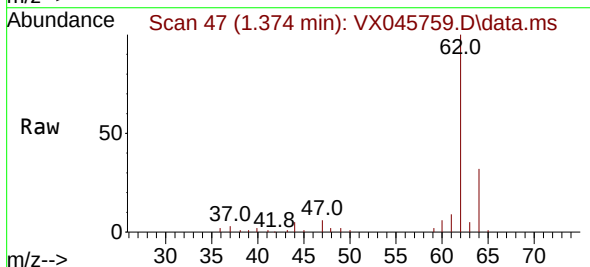
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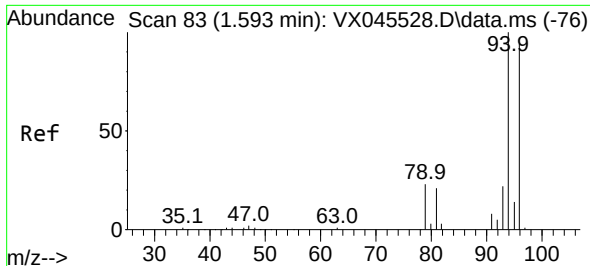
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#4
Vinyl Chloride
Concen: 17.924 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

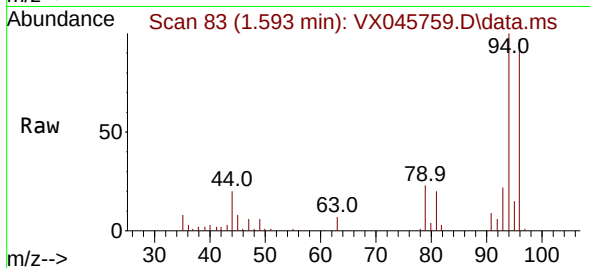
Tgt Ion: 62 Resp: 22418
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3





#5
Bromomethane
Concen: 17.475 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045759.D
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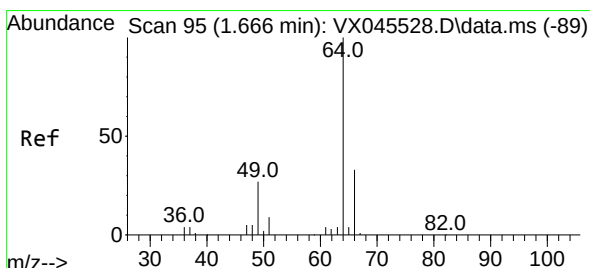
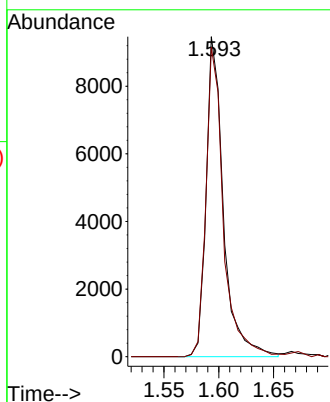
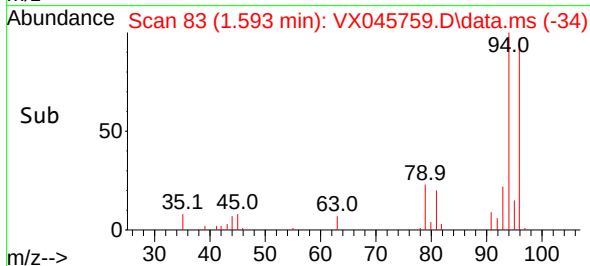
Instrument :
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Tgt Ion: 94 Resp: 1036
Ion Ratio Lower Upper
94 100
96 96.7 74.8 112.2

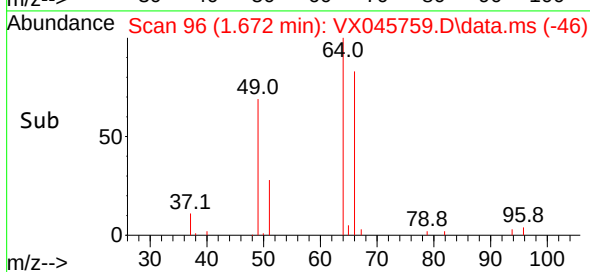
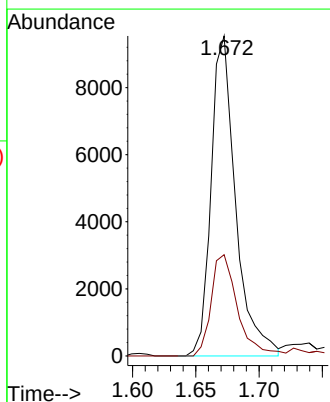
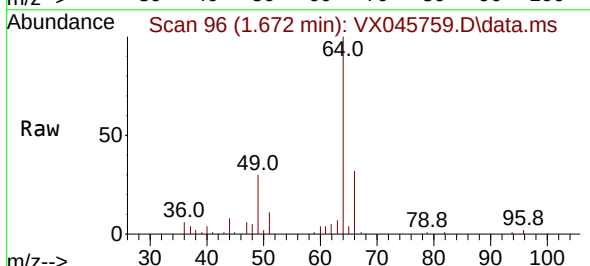
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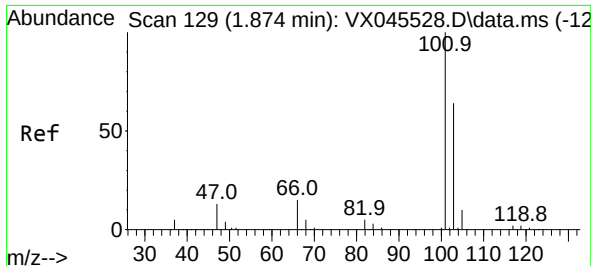
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#6
Chloroethane
Concen: 19.407 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045759.D
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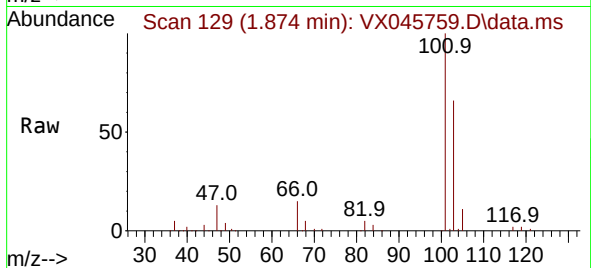
Tgt Ion: 64 Resp: 12878
Ion Ratio Lower Upper
64 100
66 31.6 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.523 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

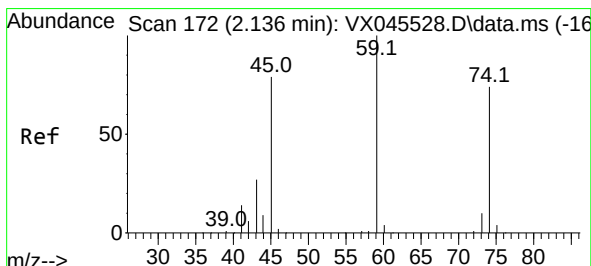
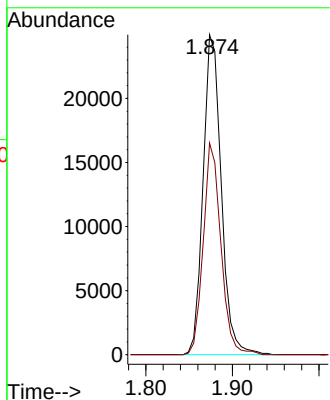
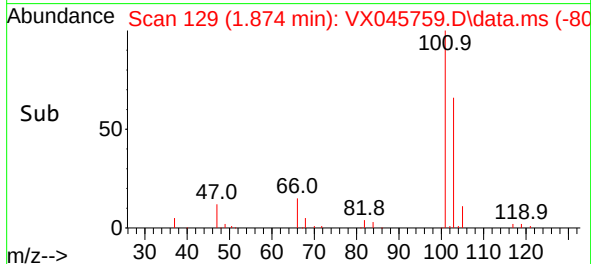
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



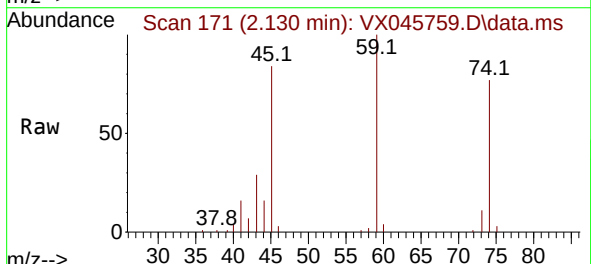
Tgt Ion:101 Resp: 3641
Ion Ratio Lower Upper
101 100
103 66.2 51.1 76.7

Manual Integrations
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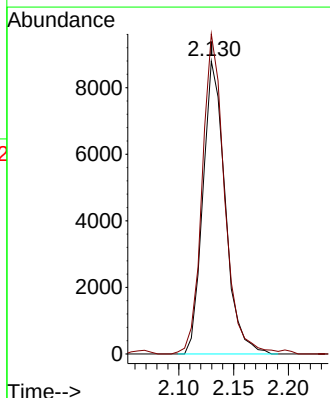
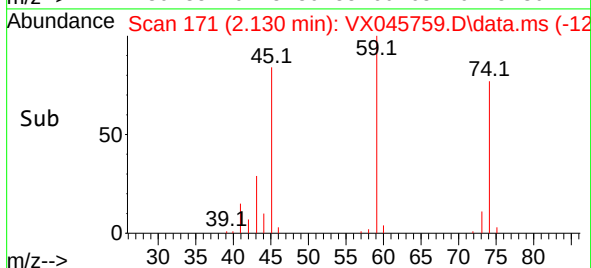
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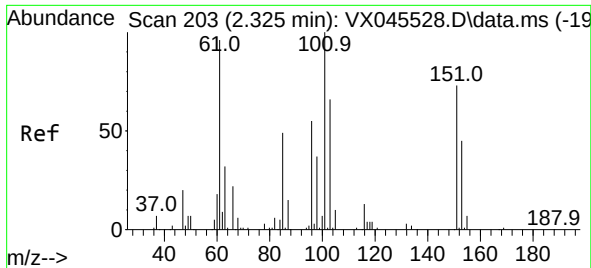


#8
Diethyl Ether
Concen: 19.824 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31



Tgt Ion: 74 Resp: 12413
Ion Ratio Lower Upper
74 100
45 110.4 53.0 159.1





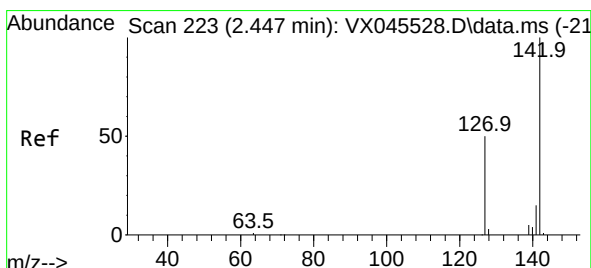
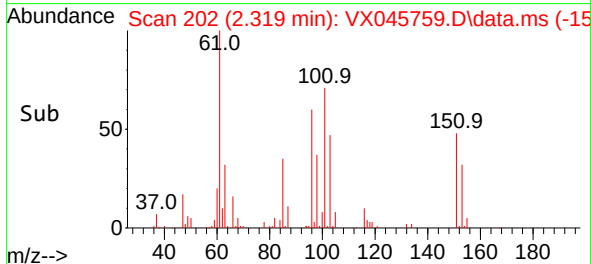
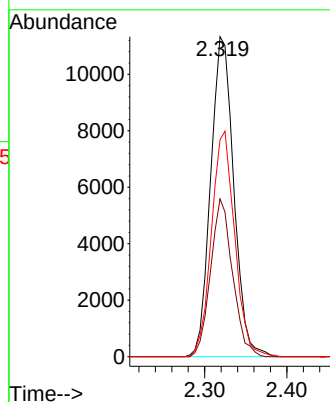
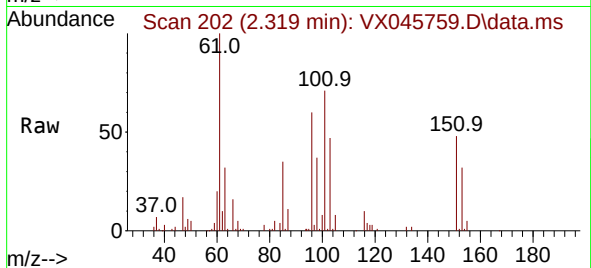
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.254 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01

Tgt Ion:101 Resp: 2213
Ion Ratio Lower Upper
101 100
85 47.0 38.9 58.3
151 70.9 57.5 86.3

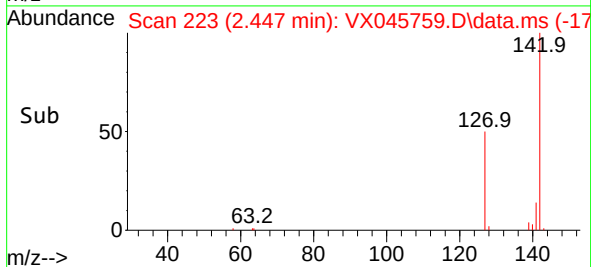
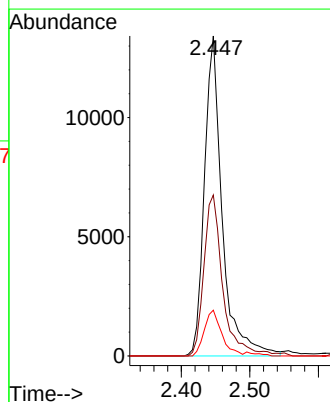
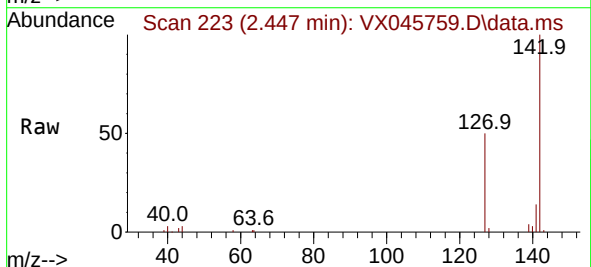
Manual Integrations
APPROVED

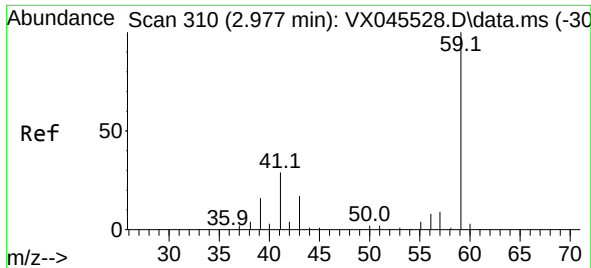
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#10
Methyl Iodide
Concen: 17.795 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

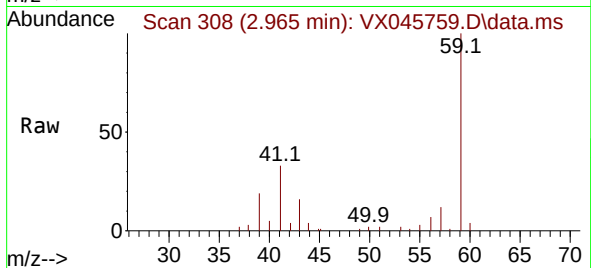
Tgt Ion:142 Resp: 24257
Ion Ratio Lower Upper
142 100
127 53.8 40.2 60.4
141 14.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 105.679 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

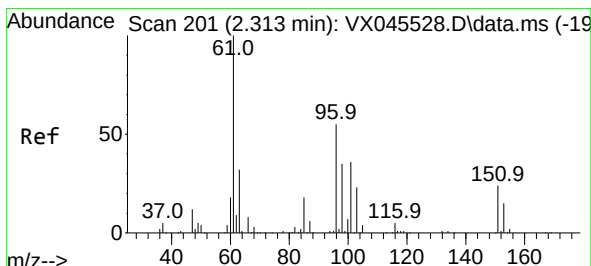
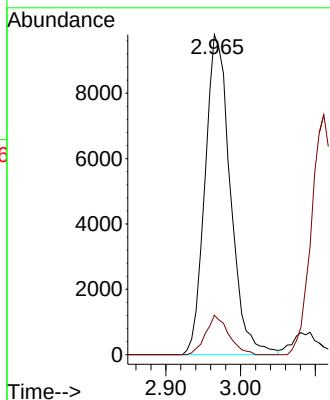
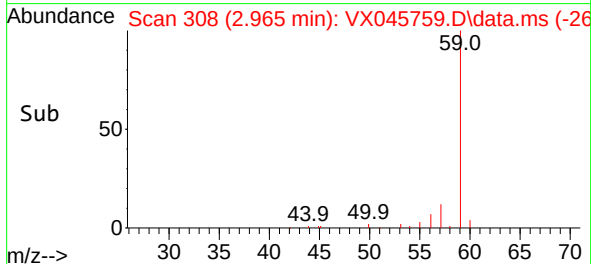
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



Tgt Ion: 59 Resp: 2310
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8

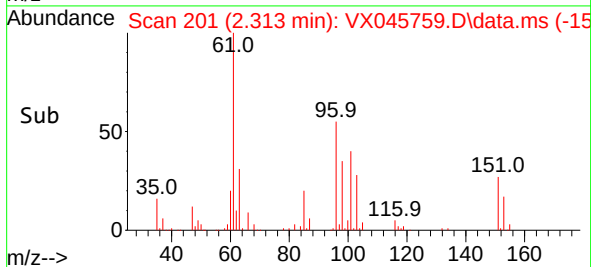
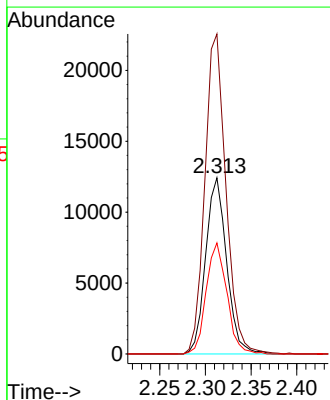
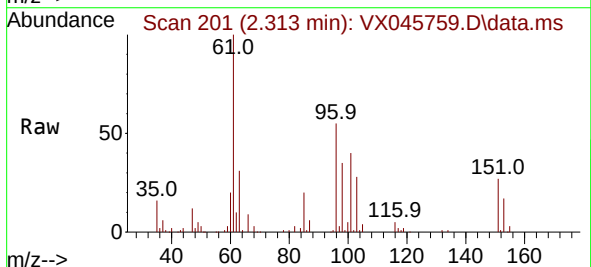
Manual Integrations
APPROVED

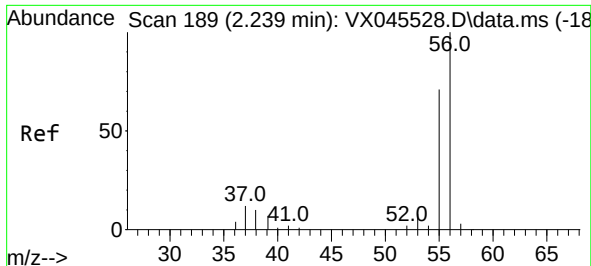
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#12
1,1-Dichloroethene
Concen: 18.575 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

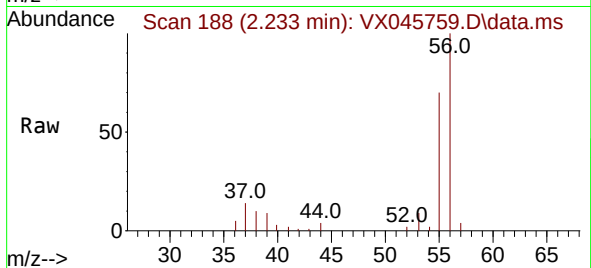
Tgt Ion: 96 Resp: 19836
Ion Ratio Lower Upper
96 100
61 181.7 145.7 218.5
98 63.1 51.6 77.4





#13
Acrolein
Concen: 72.762 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

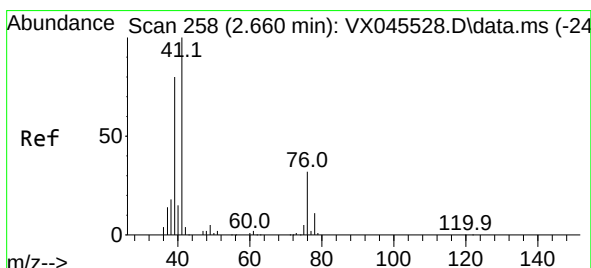
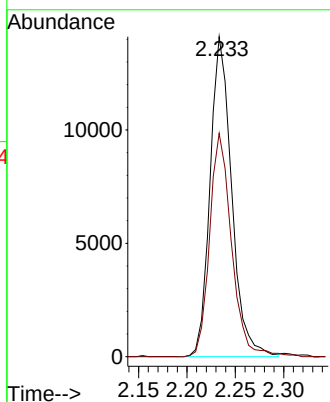
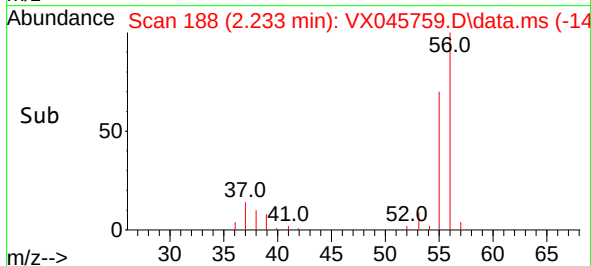
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



Tgt Ion: 56 Resp: 2190
Ion Ratio Lower Upper
56 100
55 71.0 56.2 84.2

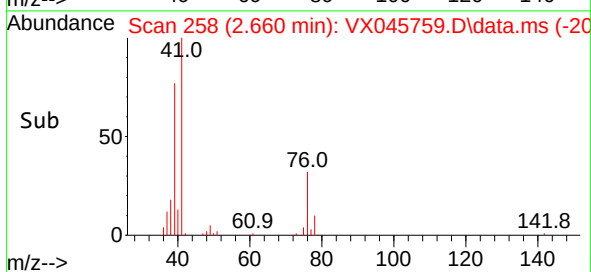
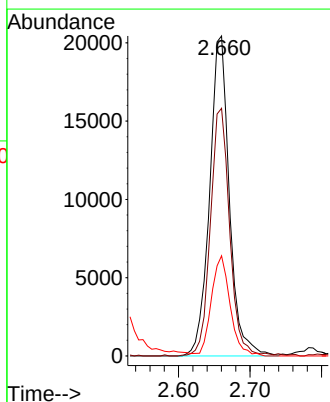
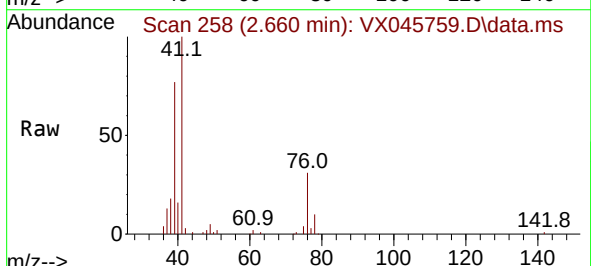
Manual Integrations
APPROVED

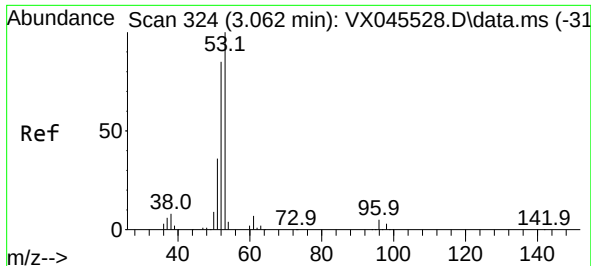
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#14
Allyl chloride
Concen: 19.401 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

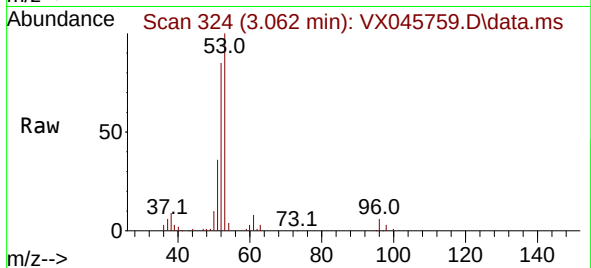
Tgt Ion: 41 Resp: 39309
Ion Ratio Lower Upper
41 100
39 75.2 60.2 90.2
76 29.7 24.6 36.8





#15
Acrylonitrile
Concen: 100.572 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

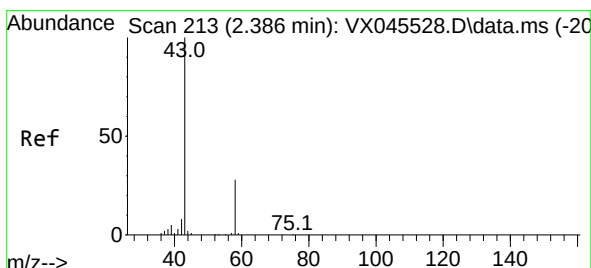
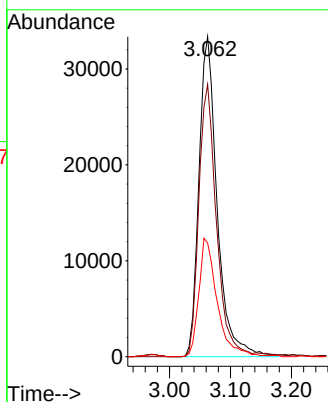
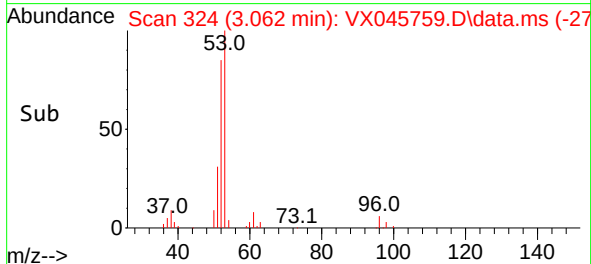
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



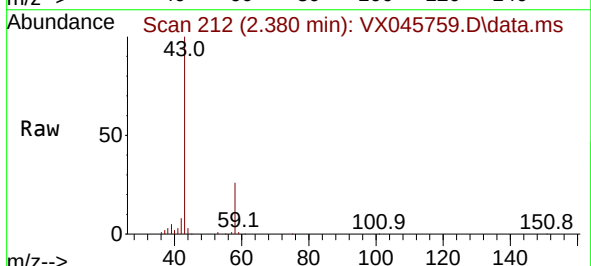
Tgt Ion: 53 Resp: 69404
Ion Ratio Lower Upper
53 100
52 83.3 67.4 101.2
51 37.3 29.9 44.9

Manual Integrations
APPROVED

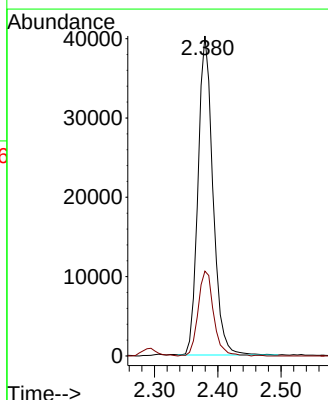
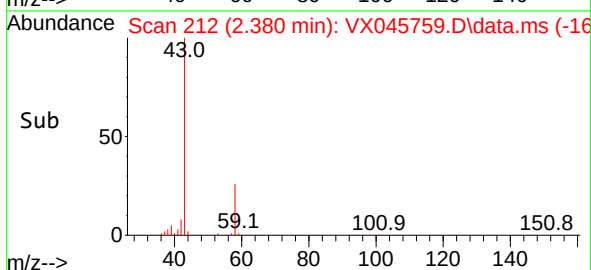
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

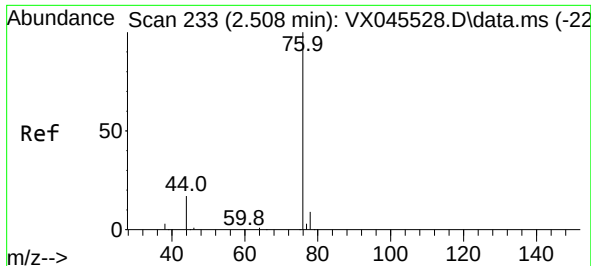


#16
Acetone
Concen: 98.931 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31



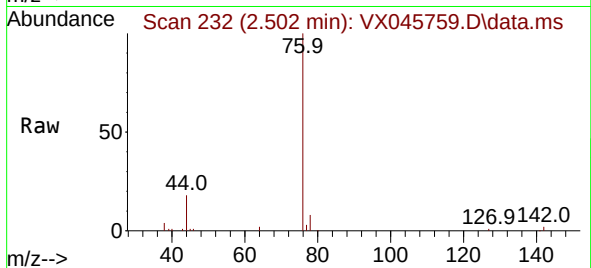
Tgt Ion: 43 Resp: 66083
Ion Ratio Lower Upper
43 100
58 26.6 22.3 33.5





#17
Carbon Disulfide
Concen: 15.981 ug/l
RT: 2.502 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

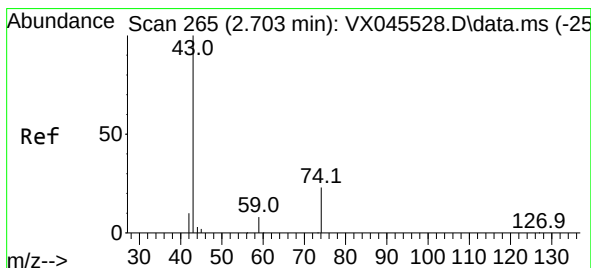
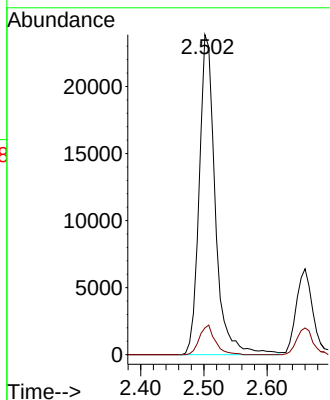
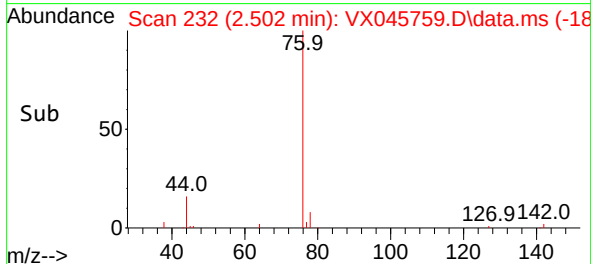
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



Tgt Ion: 76 Resp: 42148
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6

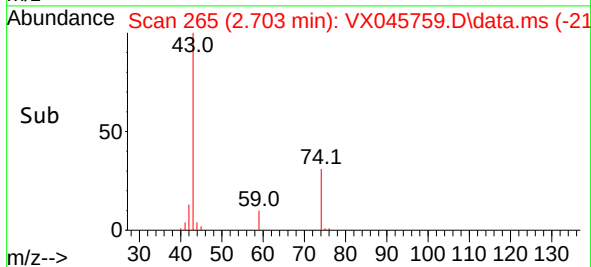
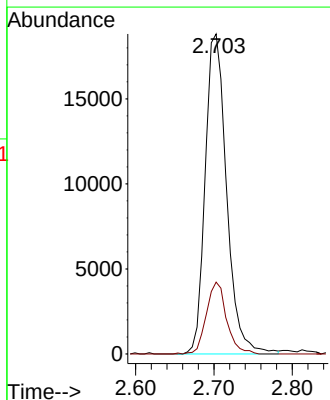
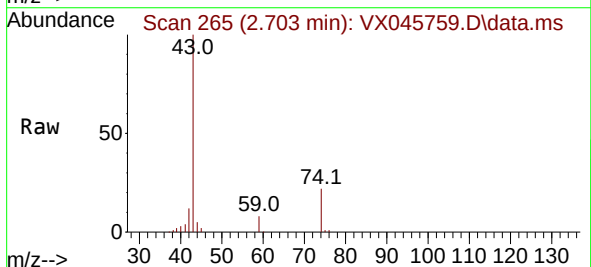
Manual Integrations
APPROVED

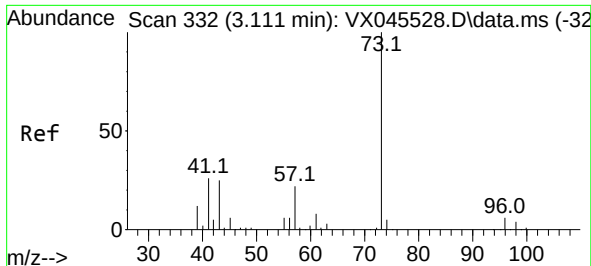
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#18
Methyl Acetate
Concen: 23.240 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Tgt Ion: 43 Resp: 35741
Ion Ratio Lower Upper
43 100
74 21.2 17.5 26.3





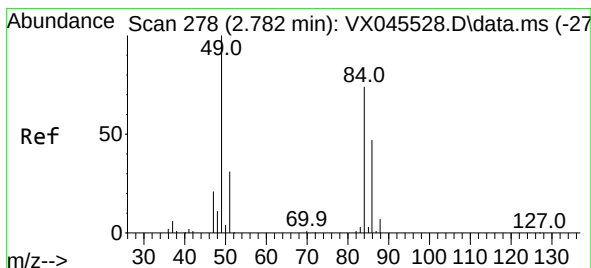
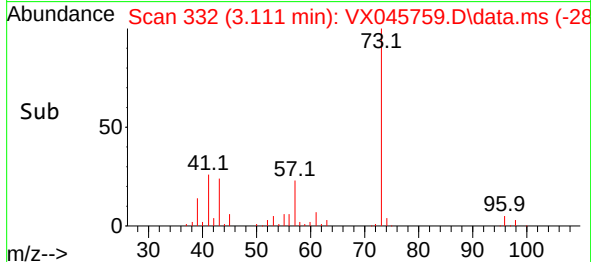
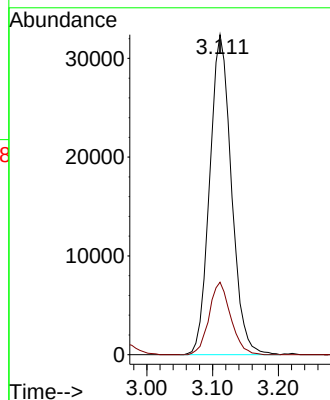
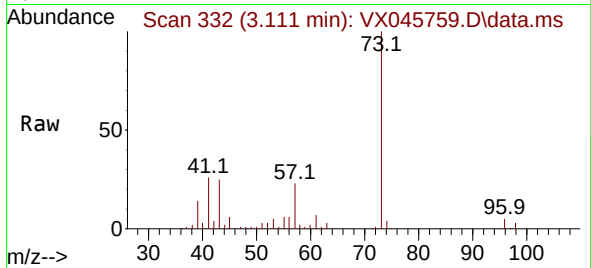
#19
Methyl tert-butyl Ether
Concen: 19.963 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01

Tgt Ion: 73 Resp: 74572
Ion Ratio Lower Upper
73 100
57 22.7 17.6 26.4

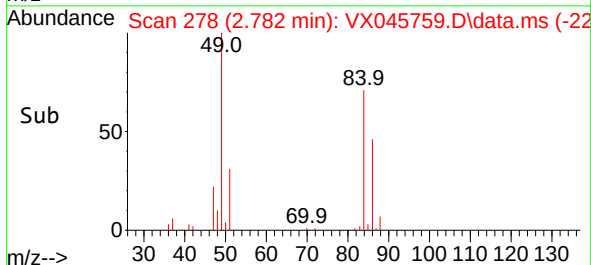
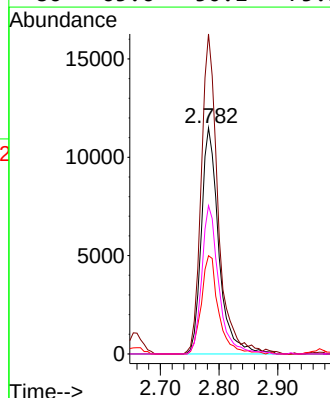
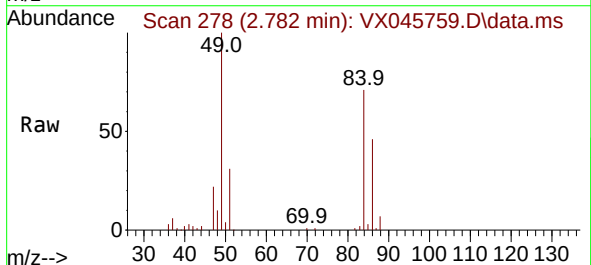
Manual Integrations
APPROVED

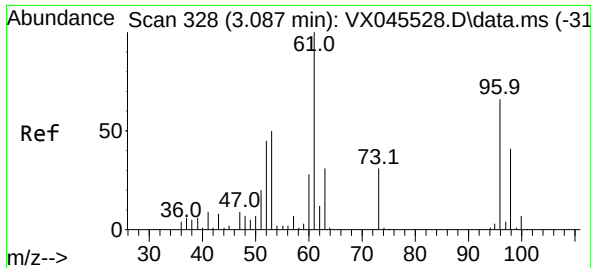
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#20
Methylene Chloride
Concen: 19.011 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

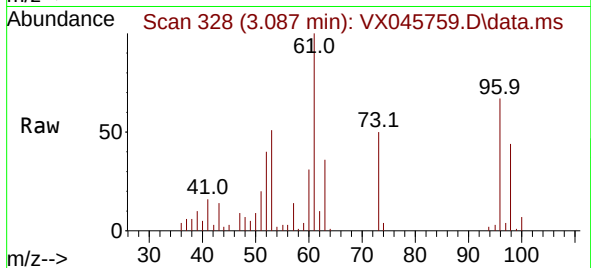
Tgt Ion: 84 Resp: 23774
Ion Ratio Lower Upper
84 100
49 141.5 107.5 161.3
51 43.4 33.0 49.6
86 65.6 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.465 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

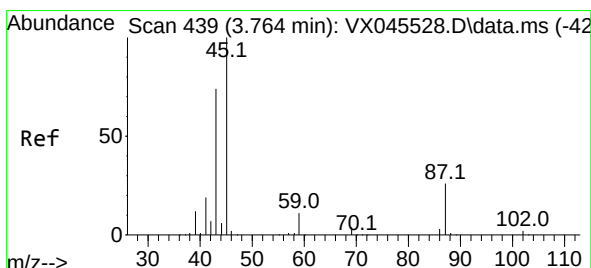
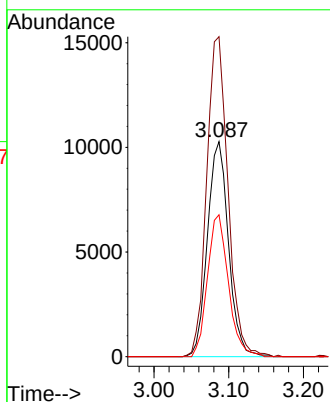
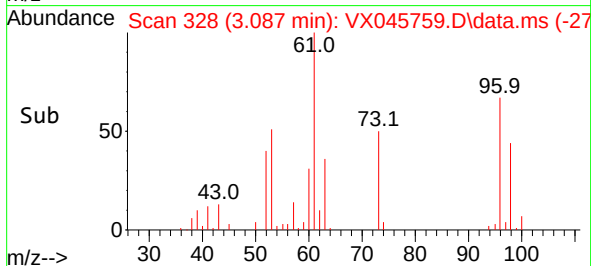
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



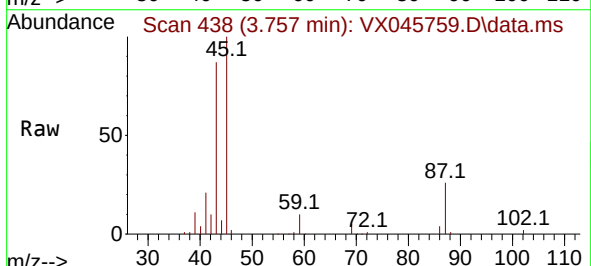
Tgt Ion: 96 Resp: 2014
Ion Ratio Lower Upper
96 100
61 148.8 121.0 181.6
98 66.0 49.7 74.5

Manual Integrations
APPROVED

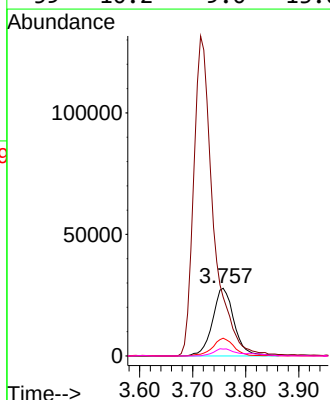
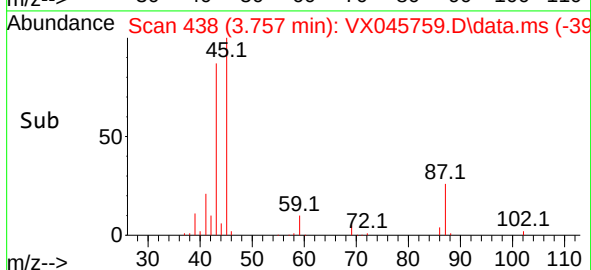
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

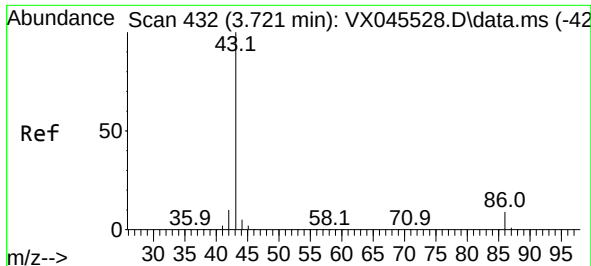


#22
Diisopropyl ether
Concen: 19.773 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31



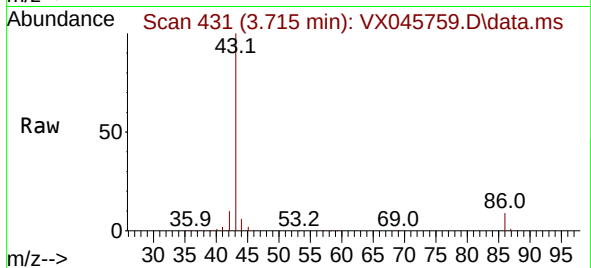
Tgt Ion: 45 Resp: 78919
Ion Ratio Lower Upper
45 100
43 86.8 59.3 88.9
87 26.4 20.4 30.6
59 10.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 98.516 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045759.D
 Acq: 14 Apr 2025 11:31

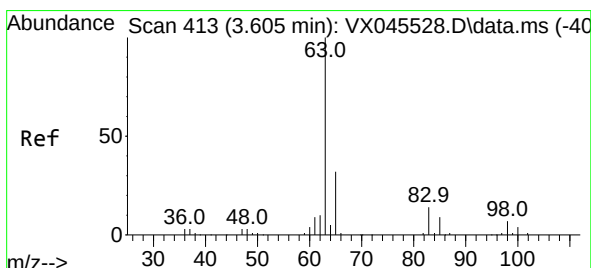
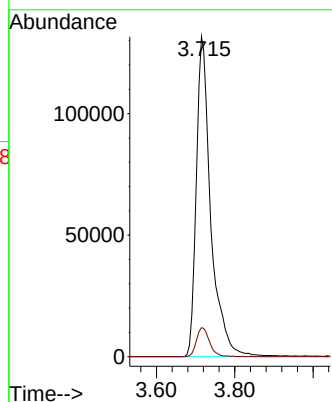
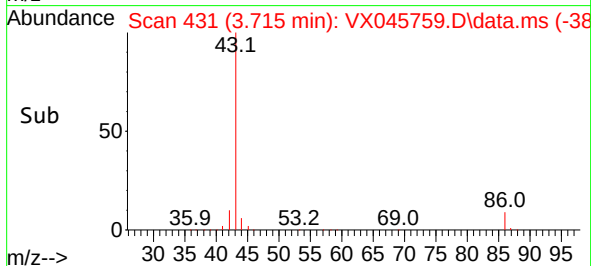
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414MBSD01



Tgt Ion: 43 Resp: 33972
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.5 11.3

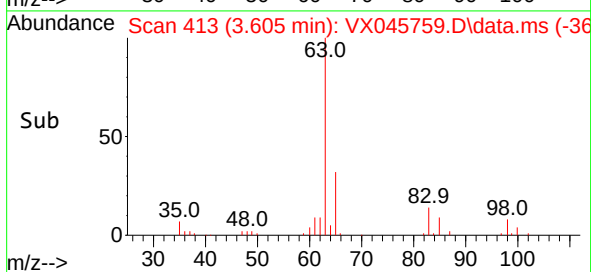
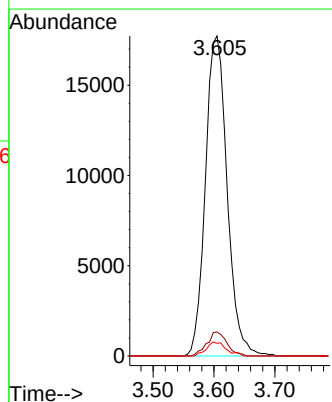
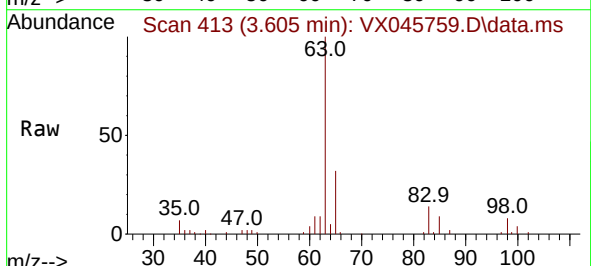
Manual Integrations
 APPROVED

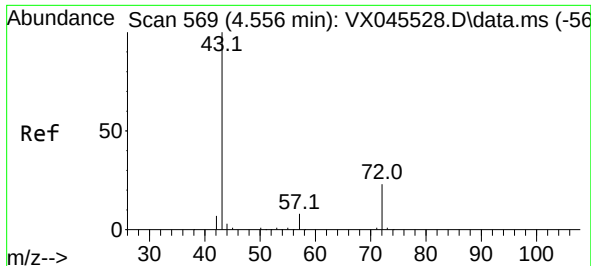
Reviewed By :Amit Patel 04/15/2025
 Supervised By :Mahesh Dadoda 04/15/2025



#24
 1,1-Dichloroethane
 Concen: 19.481 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045759.D
 Acq: 14 Apr 2025 11:31

Tgt Ion: 63 Resp: 43973
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.4 10.1
 100 3.9 2.2 6.6





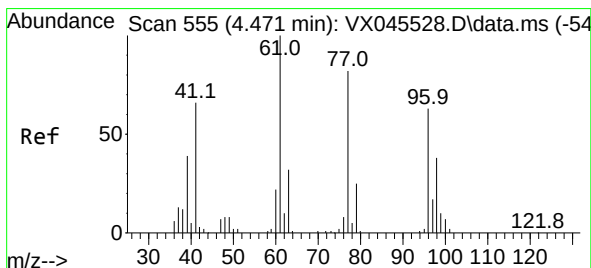
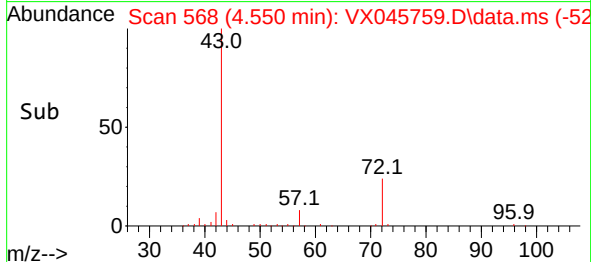
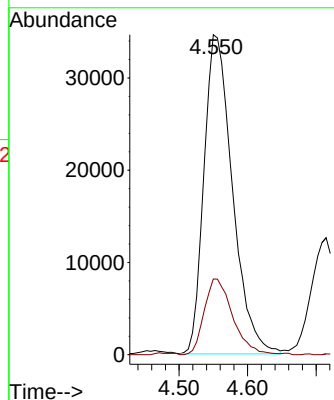
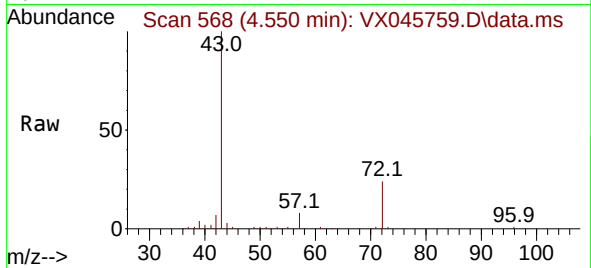
#25
2-Butanone
Concen: 102.186 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01

Tgt Ion: 43 Resp: 99914
Ion Ratio Lower Upper
43 100
72 23.7 18.6 28.0

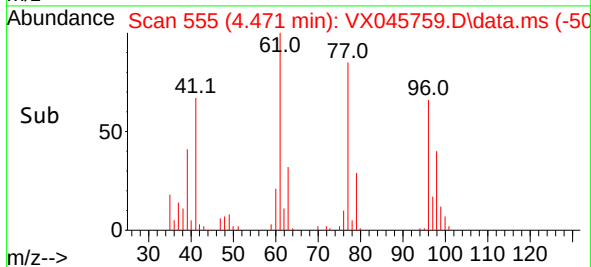
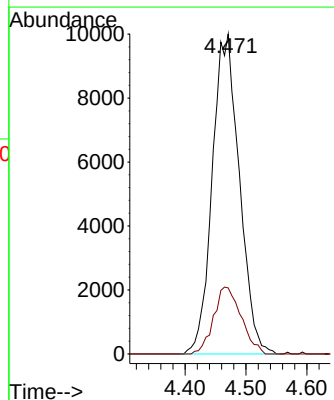
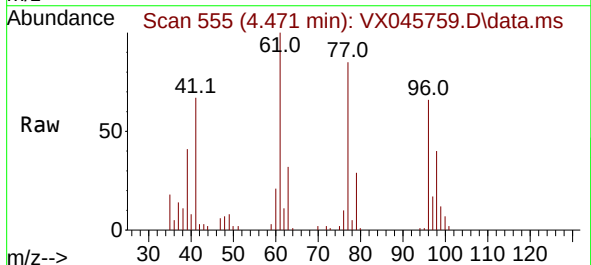
Manual Integrations
APPROVED

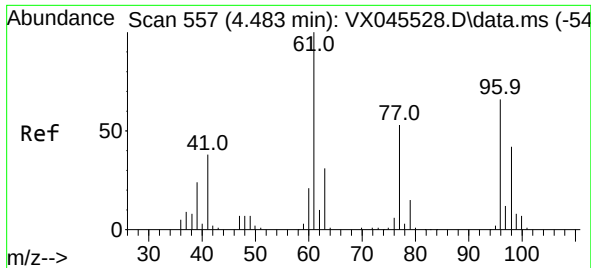
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#26
2,2-Dichloropropane
Concen: 21.192 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

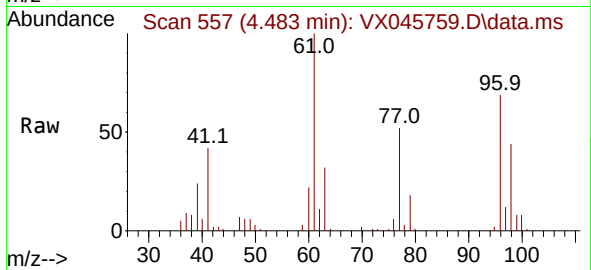
Tgt Ion: 77 Resp: 30905
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.183 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX045759.D
 Acq: 14 Apr 2025 11:31

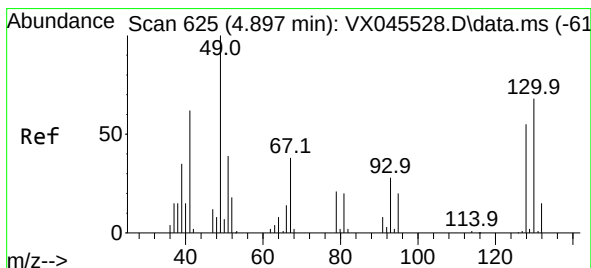
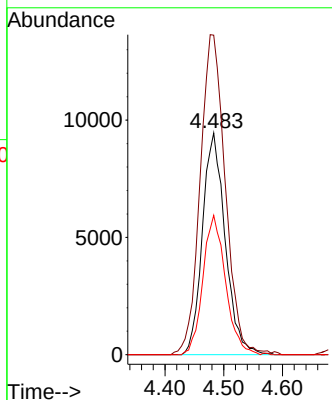
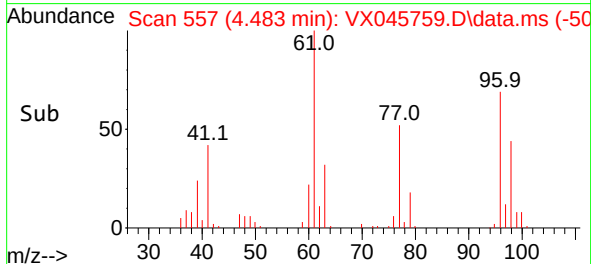
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414MBSD01



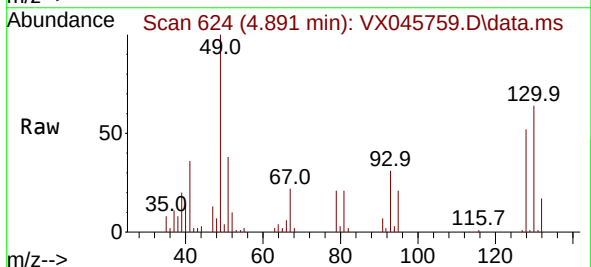
Tgt Ion: 96 Resp: 2549
 Ion Ratio Lower Upper
 96 100
 61 159.6 0.0 313.2
 98 62.3 0.0 126.4

Manual Integrations
 APPROVED

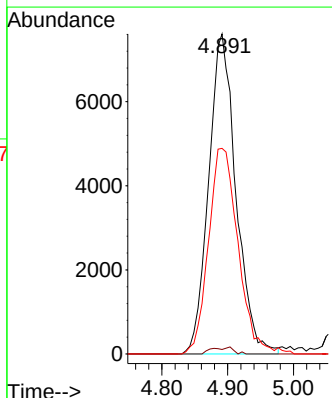
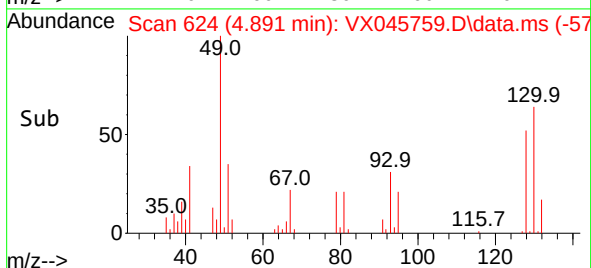
Reviewed By :Amit Patel 04/15/2025
 Supervised By :Mahesh Dadoda 04/15/2025

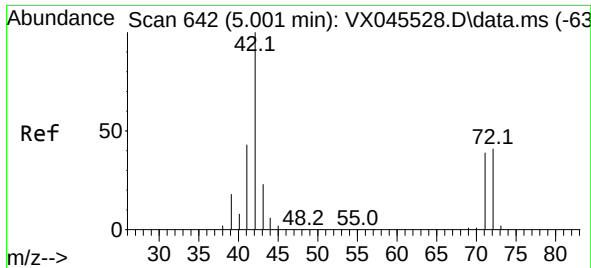


#28
 Bromochloromethane
 Concen: 20.216 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045759.D
 Acq: 14 Apr 2025 11:31



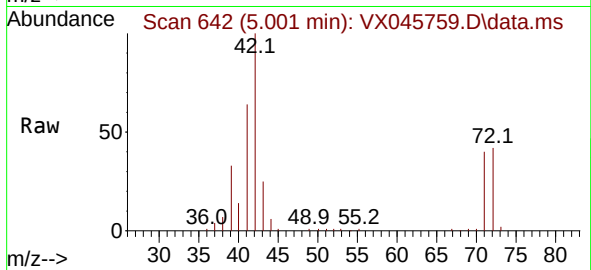
Tgt Ion: 49 Resp: 22051
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.8
 130 69.5 54.6 81.8





#29
Tetrahydrofuran
Concen: 98.591 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

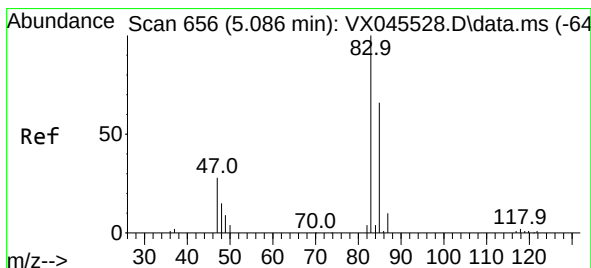
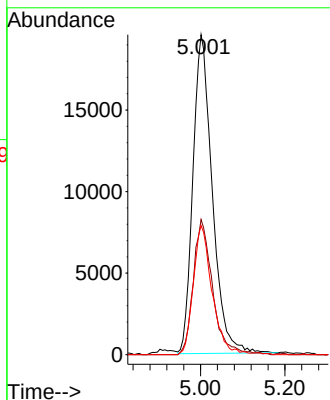
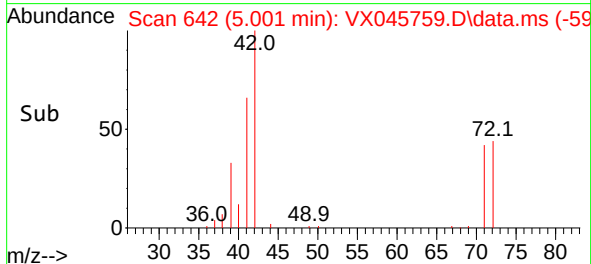
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



Tgt Ion: 42 Resp: 62499
Ion Ratio Lower Upper
42 100
72 42.0 33.4 50.0
71 39.2 31.4 47.0

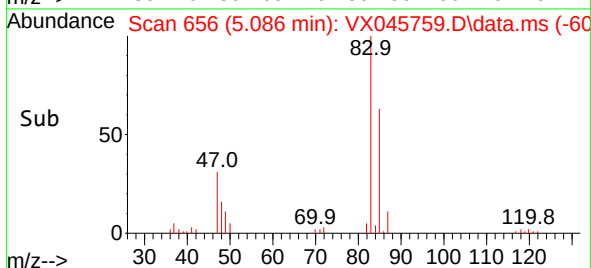
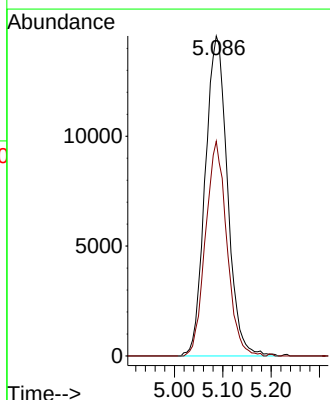
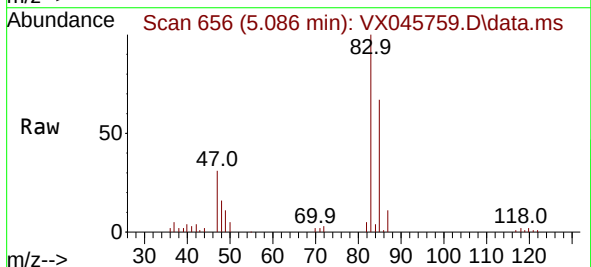
Manual Integrations
APPROVED

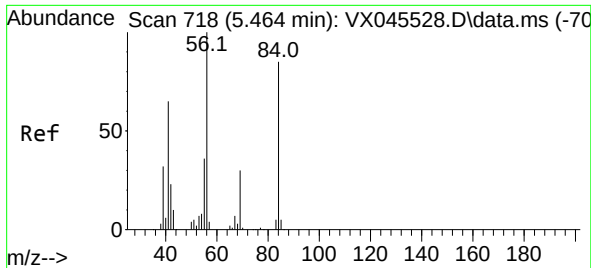
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#30
Chloroform
Concen: 20.047 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

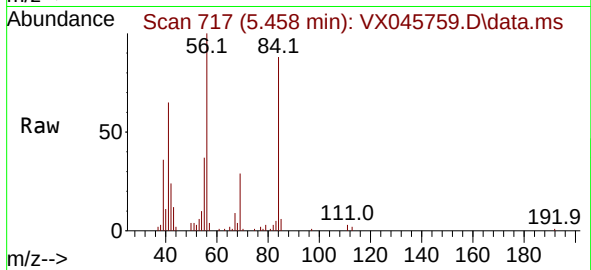
Tgt Ion: 83 Resp: 46560
Ion Ratio Lower Upper
83 100
85 67.1 52.8 79.2





#31
Cyclohexane
Concen: 18.315 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

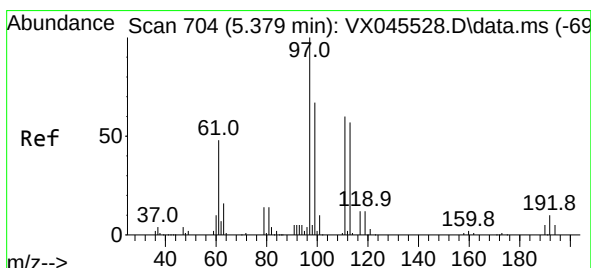
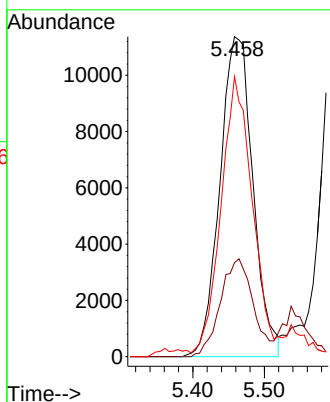
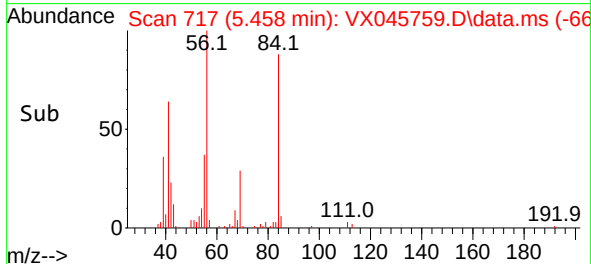
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



Tgt Ion: 56 Resp: 3654
Ion Ratio Lower Upper
56 100
69 29.4 23.6 35.4
84 85.3 67.7 101.5

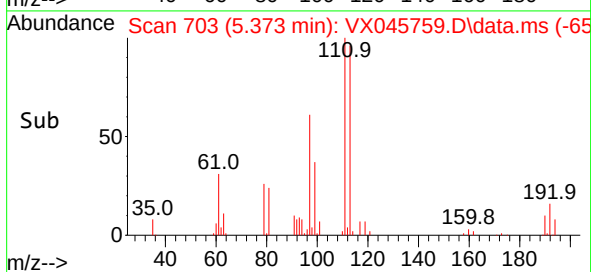
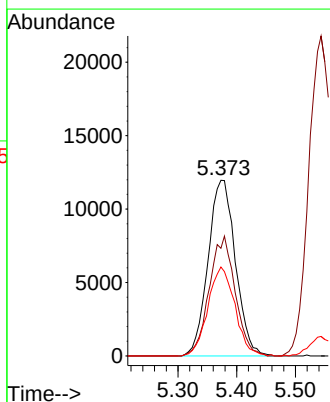
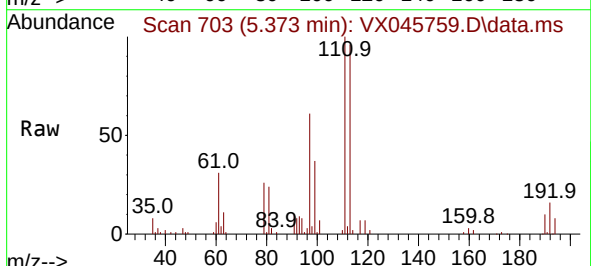
Manual Integrations
APPROVED

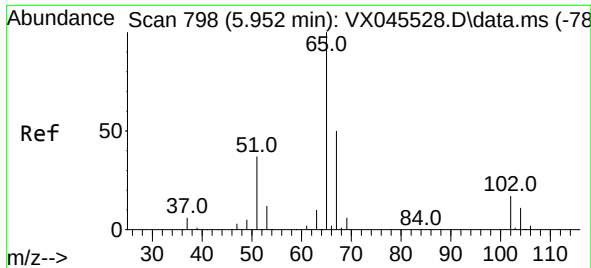
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#32
1,1,1-Trichloroethane
Concen: 19.710 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Tgt Ion: 97 Resp: 38735
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 49.9 41.0 61.4





#33
 1,2-Dichloroethane-d4
 Concen: 52.753 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX045759.D
 Acq: 14 Apr 2025 11:31

Instrument :

MSVOA_X

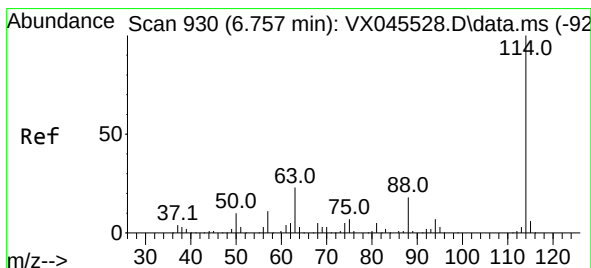
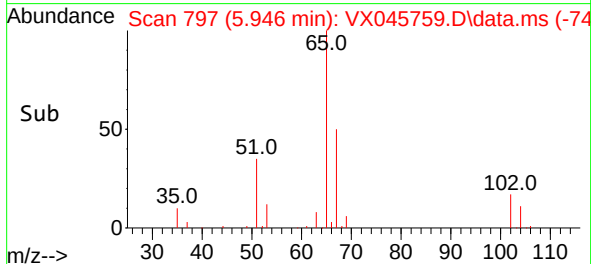
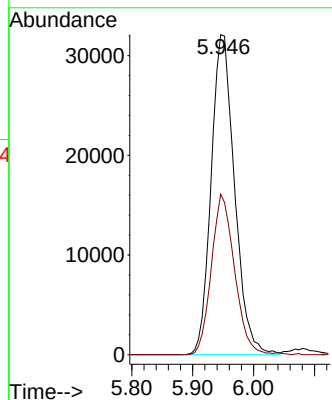
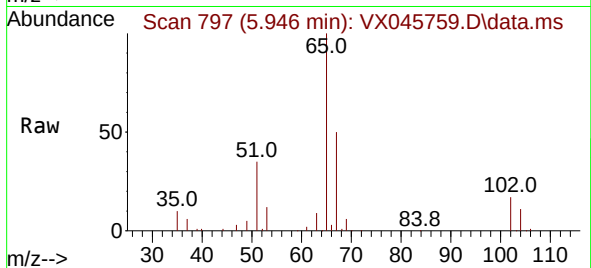
ClientSampleId :

VX0414MBSD01

Tgt Ion: 65 Resp: 8581
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 99.0

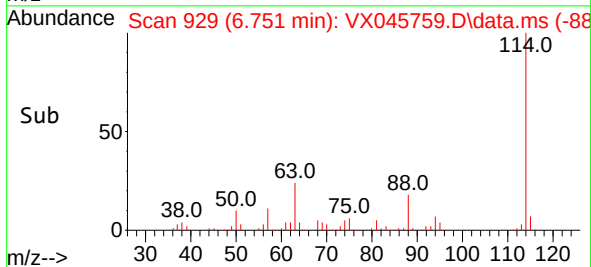
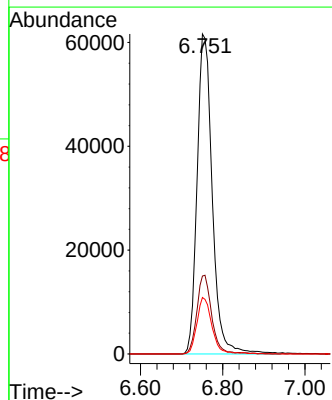
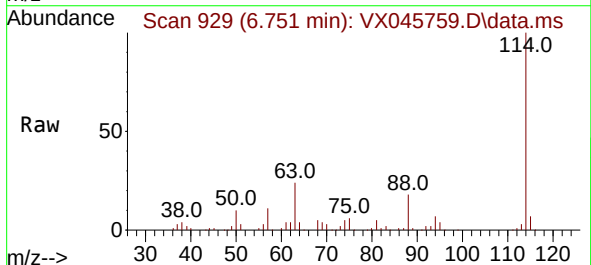
Manual Integrations
 APPROVED

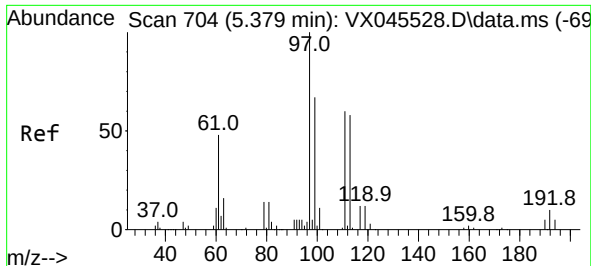
Reviewed By :Amit Patel 04/15/2025
 Supervised By :Mahesh Dadoda 04/15/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX045759.D
 Acq: 14 Apr 2025 11:31

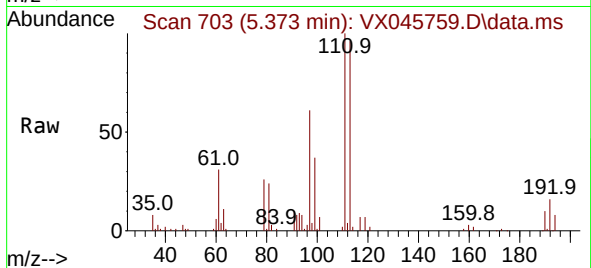
Tgt Ion:114 Resp: 157764
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 46.8
 88 17.7 0.0 35.4





#35
Dibromofluoromethane
Concen: 51.914 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

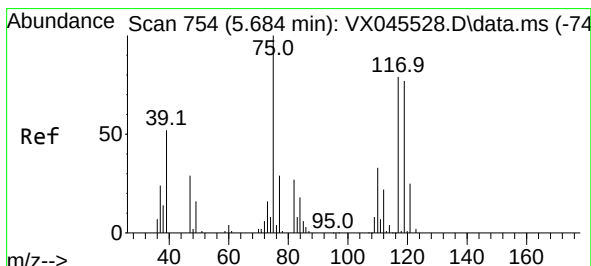
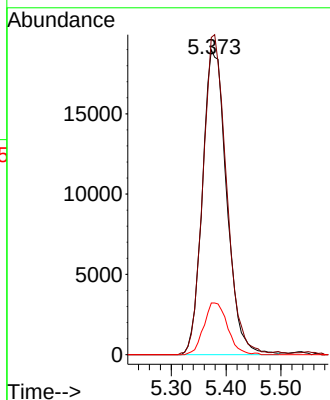
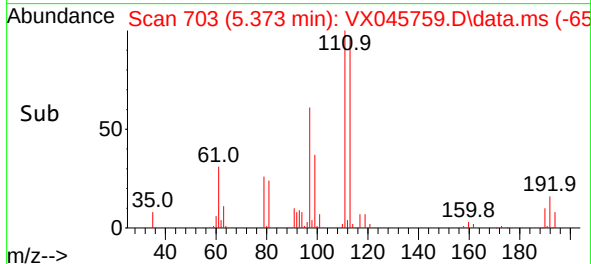
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



Tgt Ion: 113 Resp: 58109
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.6
192 16.7 13.8 20.6

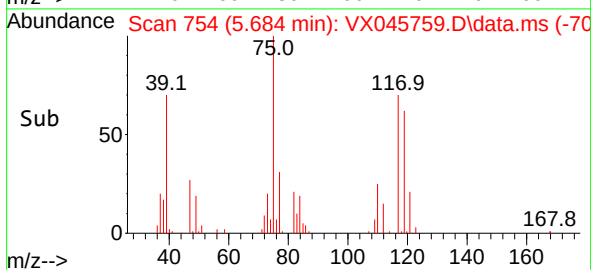
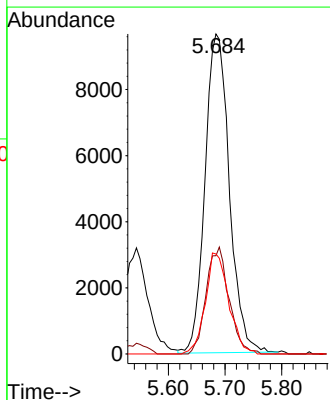
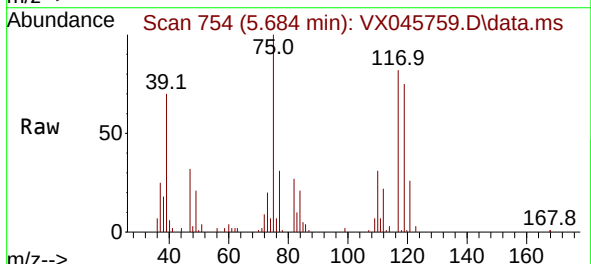
Manual Integrations
APPROVED

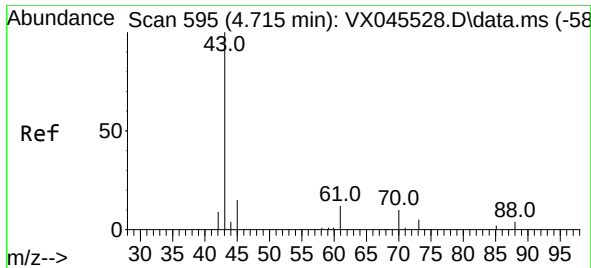
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#36
1,1-Dichloropropene
Concen: 19.012 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Tgt Ion: 75 Resp: 28733
Ion Ratio Lower Upper
75 100
110 31.5 16.9 50.6
77 30.4 25.0 37.4





#37

Ethyl Acetate

Concen: 19.734 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX045759.D

Acq: 14 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBSD01

Tgt Ion: 43 Resp: 37580

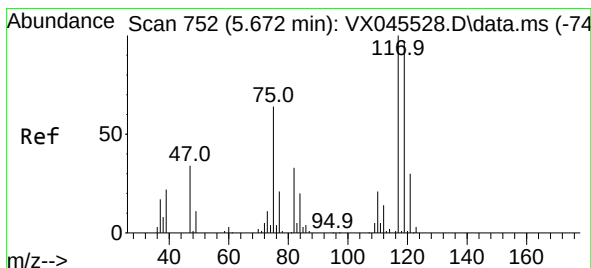
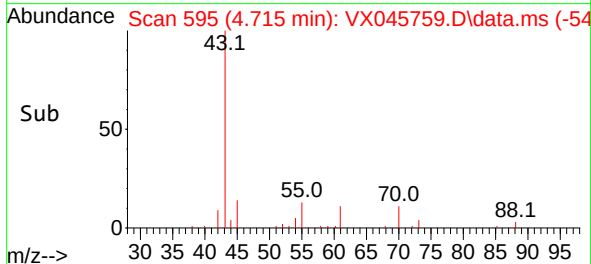
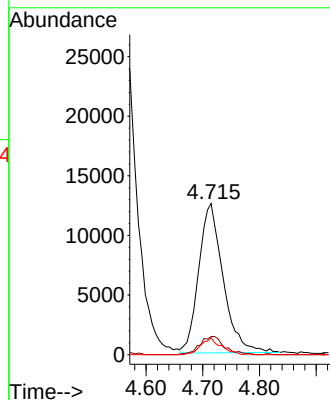
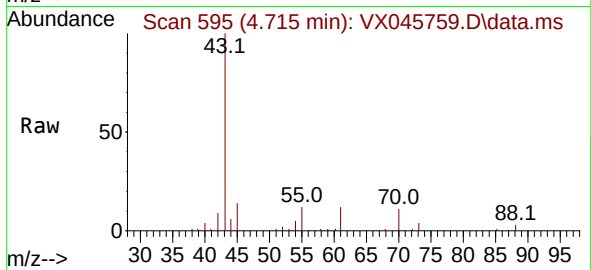
Ion	Ratio	Lower	Upper
43	100		
61	12.2	9.9	14.9
70	9.2	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#38

Carbon Tetrachloride

Concen: 20.342 ug/l

RT: 5.666 min Scan# 751

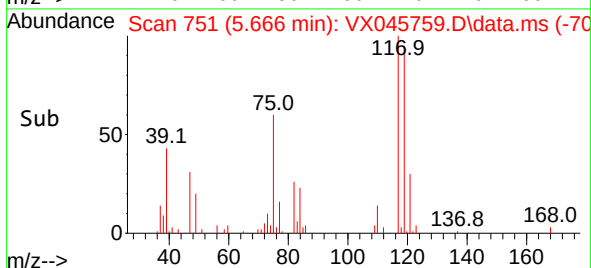
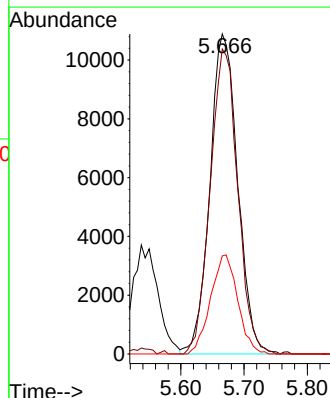
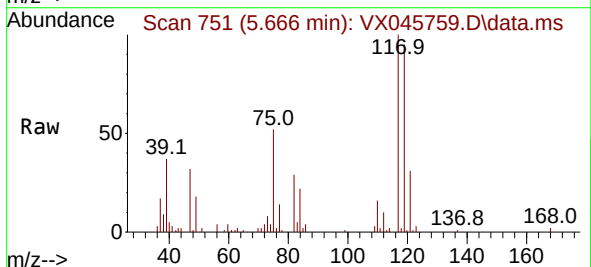
Delta R.T. -0.006 min

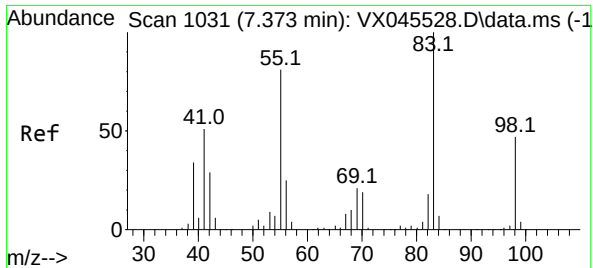
Lab File: VX045759.D

Acq: 14 Apr 2025 11:31

Tgt Ion:117 Resp: 33226

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.9	115.3
121	30.7	24.2	36.2





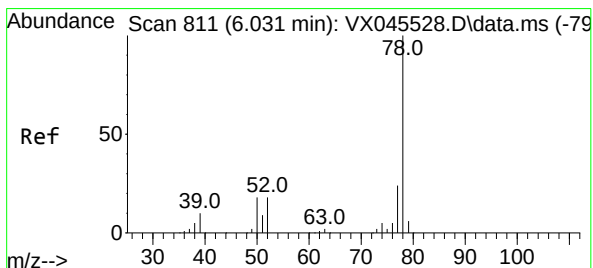
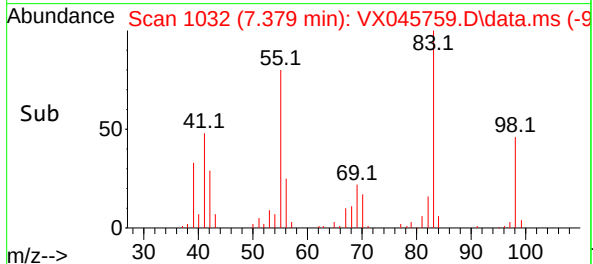
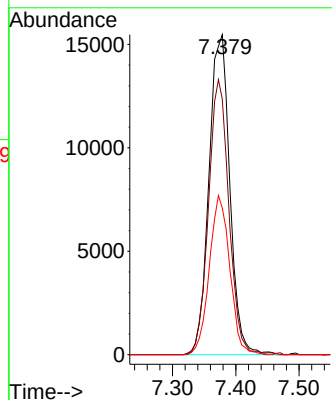
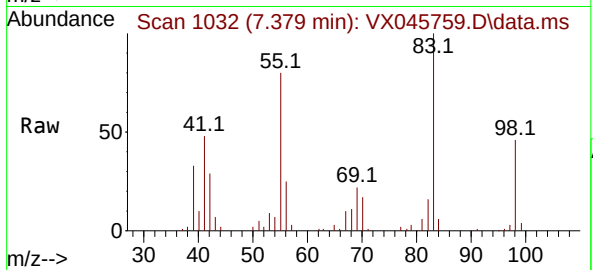
#39
Methylcyclohexane
Concen: 19.141 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01

Tgt Ion: 83 Resp: 35460
Ion Ratio Lower Upper
83 100
55 79.9 64.9 97.3
98 45.8 37.4 56.0

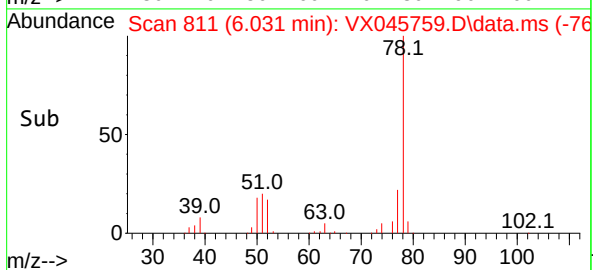
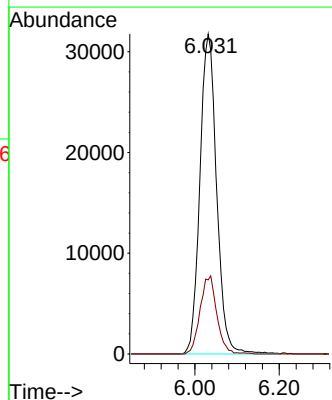
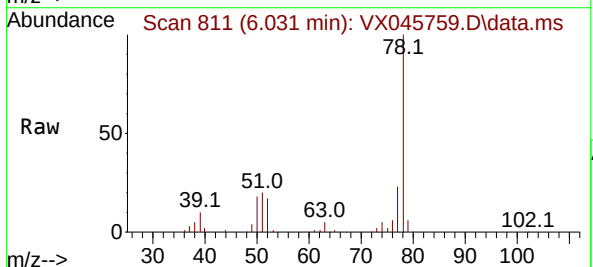
Manual Integrations
APPROVED

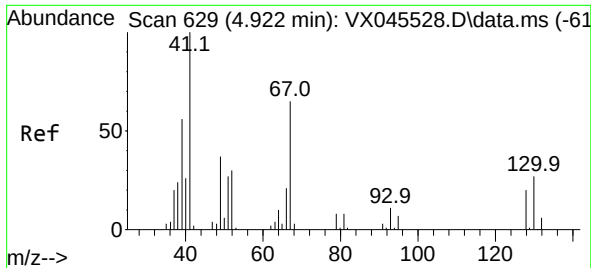
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#40
Benzene
Concen: 18.985 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

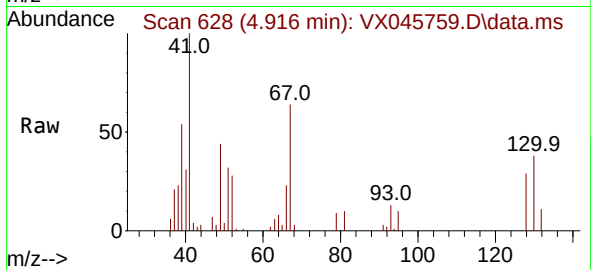
Tgt Ion: 78 Resp: 87632
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.6





#41
Methacrylonitrile
Concen: 20.815 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

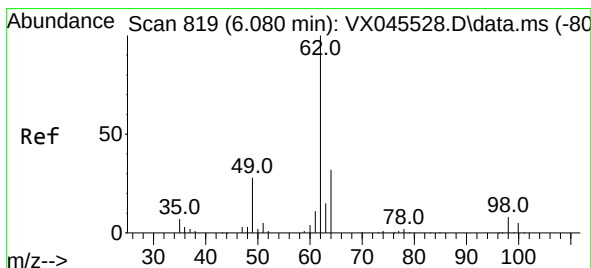
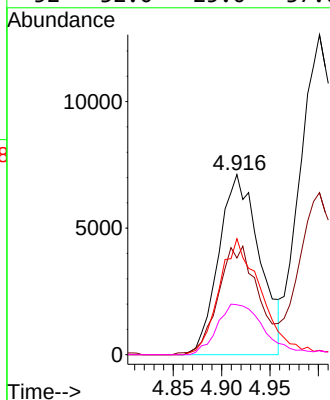
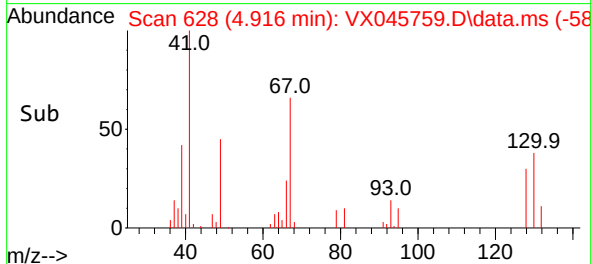
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



Tgt Ion:	41	Resp:	2091
Ion Ratio	100	Lower	Upper
39	57.8	47.0	70.6
67	66.6	53.2	79.8
52	32.0	25.0	37.6

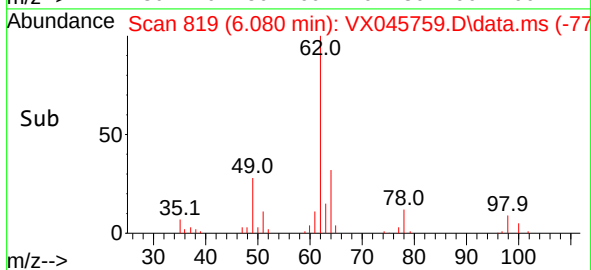
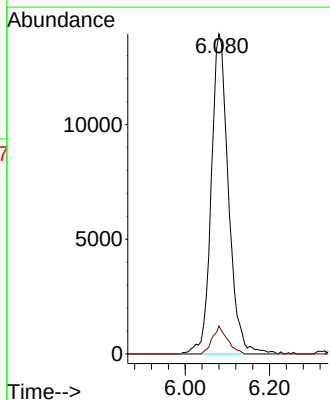
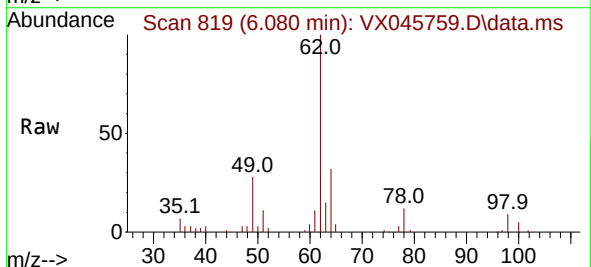
Manual Integrations
APPROVED

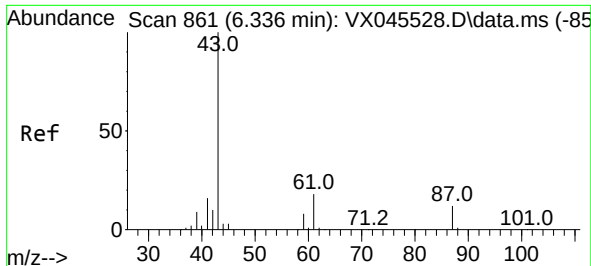
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#42
1,2-Dichloroethane
Concen: 20.800 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

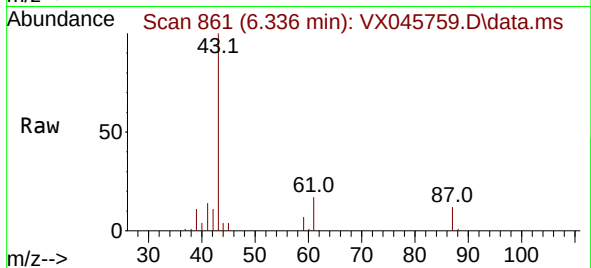
Tgt Ion:	62	Resp:	39653
Ion Ratio	100	Lower	Upper
98	7.6	0.0	15.2





#43
Isopropyl Acetate
Concen: 20.109 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

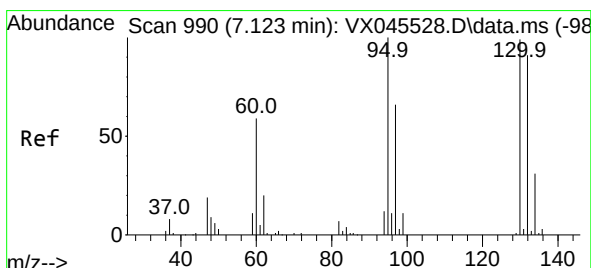
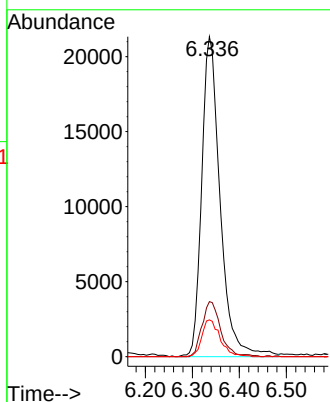
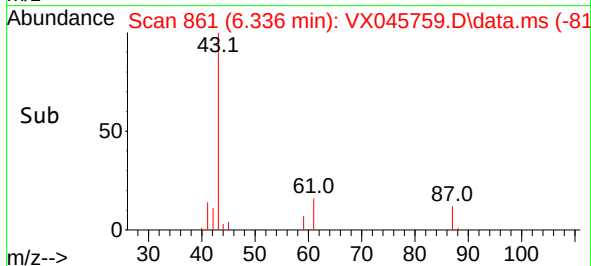
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



Tgt Ion: 43 Resp: 5804
Ion Ratio Lower Upper
43 100
61 17.1 14.1 21.1
87 11.4 9.2 13.8

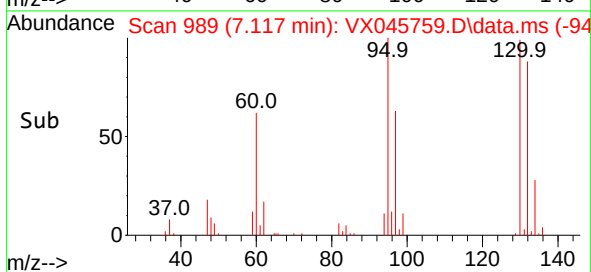
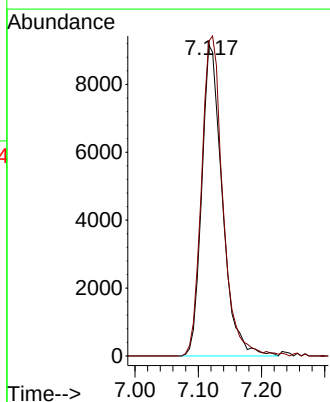
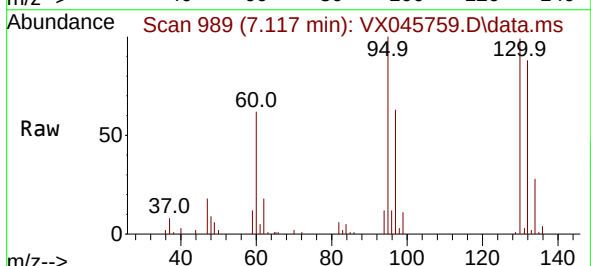
Manual Integrations
APPROVED

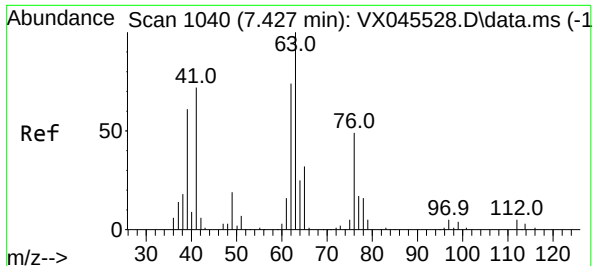
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#44
Trichloroethene
Concen: 18.856 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Tgt Ion:130 Resp: 20687
Ion Ratio Lower Upper
130 100
95 101.2 0.0 202.0





#45

1,2-Dichloropropane

Concen: 20.185 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045759.D

Acq: 14 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBSD01

Tgt Ion: 63 Resp: 23240

Ion Ratio Lower Upper

63 100

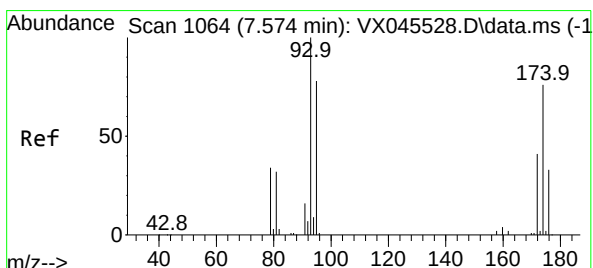
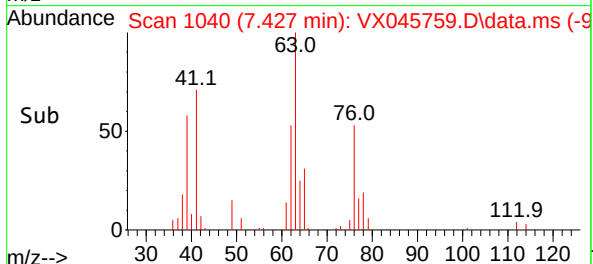
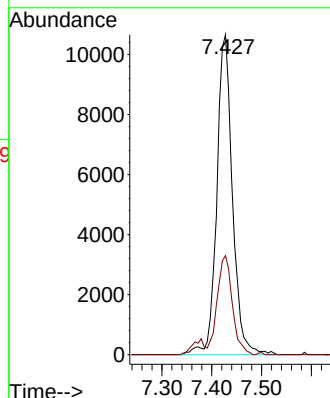
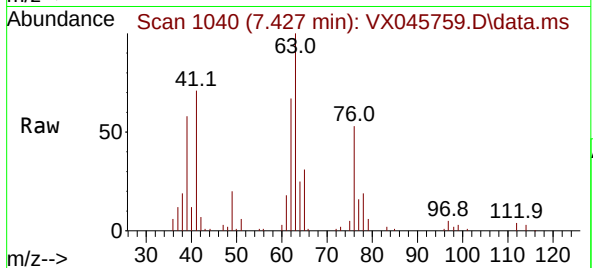
65 31.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#46

Dibromomethane

Concen: 20.082 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045759.D

Acq: 14 Apr 2025 11:31

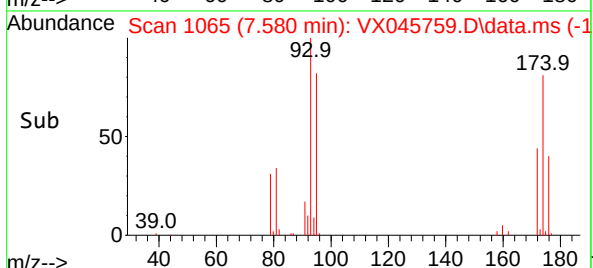
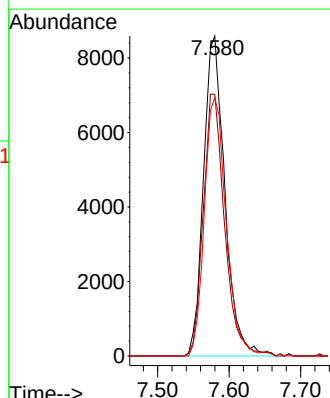
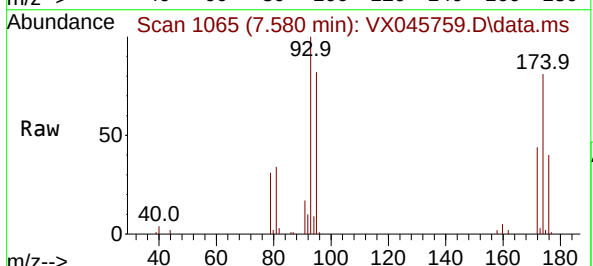
Tgt Ion: 93 Resp: 17754

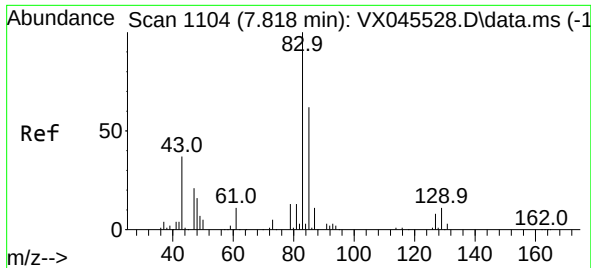
Ion Ratio Lower Upper

93 100

95 82.2 64.8 97.2

174 83.2 65.4 98.0





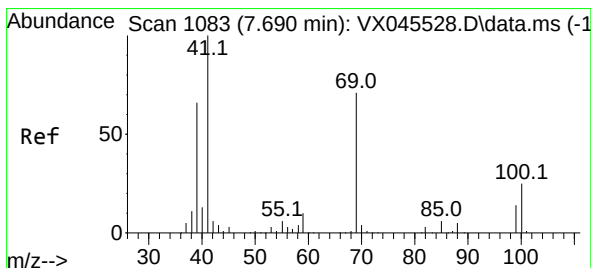
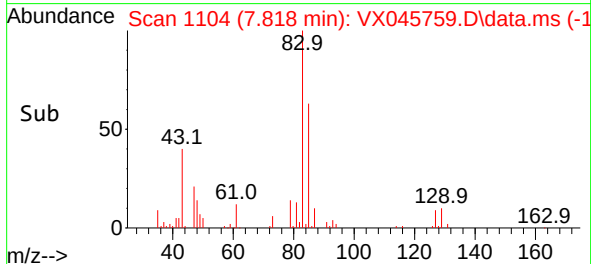
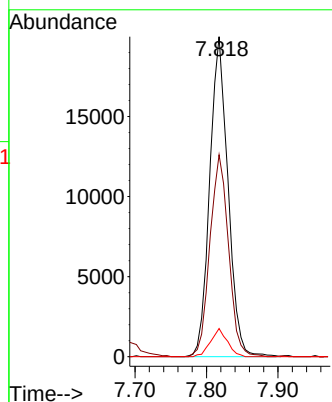
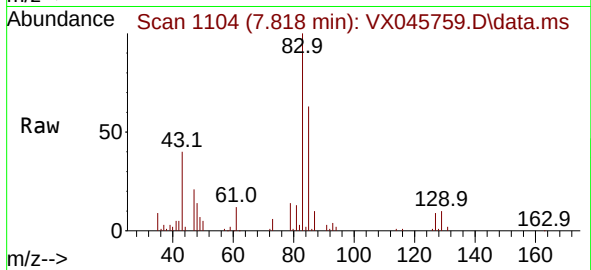
#47
Bromodichloromethane
Concen: 20.077 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01

Tgt Ion: 83 Resp: 3544
Ion Ratio Lower Upper
83 100
85 63.1 49.7 74.5
127 8.8 6.1 9.1

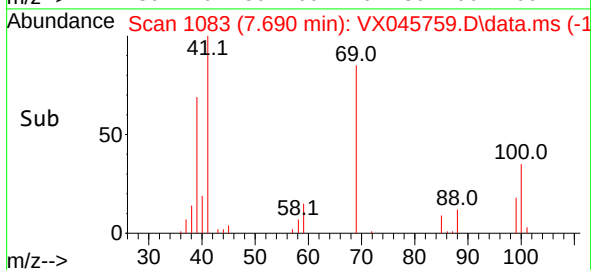
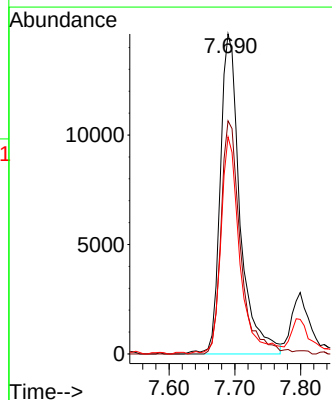
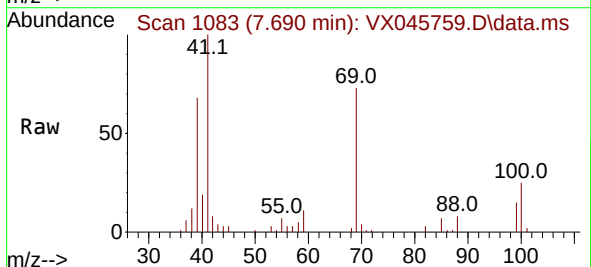
Manual Integrations
APPROVED

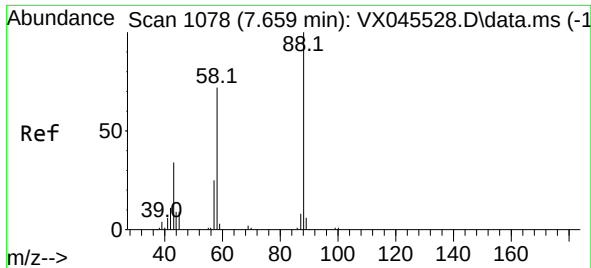
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#48
Methyl methacrylate
Concen: 20.452 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Tgt Ion: 41 Resp: 30482
Ion Ratio Lower Upper
41 100
69 72.2 58.2 87.2
39 65.5 53.6 80.4





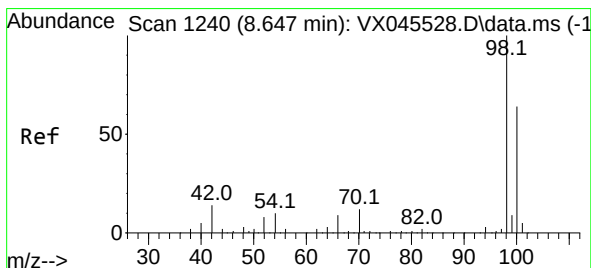
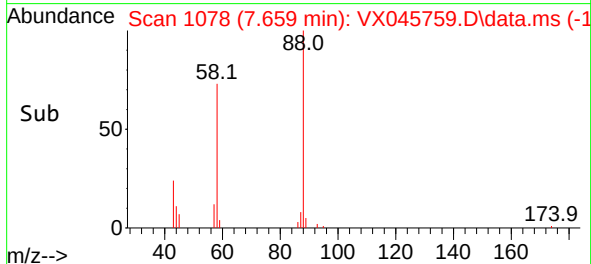
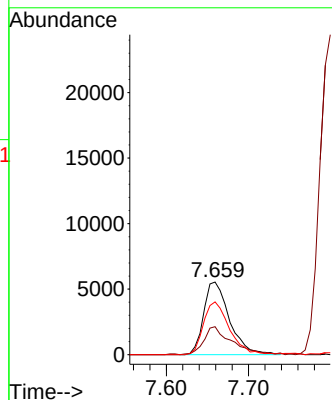
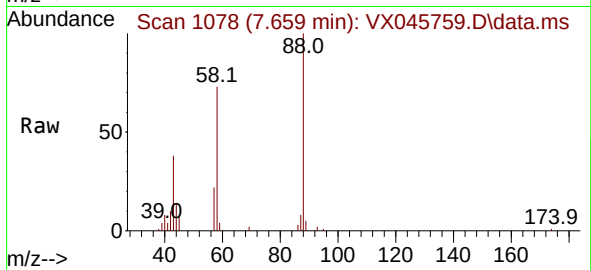
#49
1,4-Dioxane
Concen: 449.123 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01

Tgt Ion: 88 Resp: 1211
Ion Ratio Lower Upper
88 100
43 41.9 32.2 48.4
58 72.8 58.6 88.0

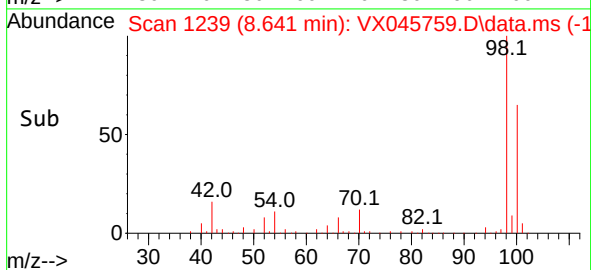
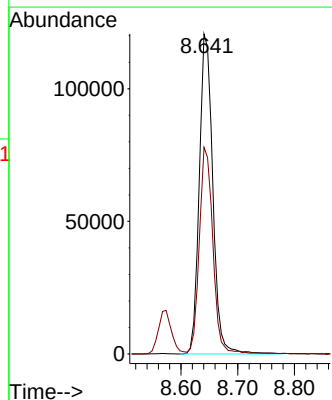
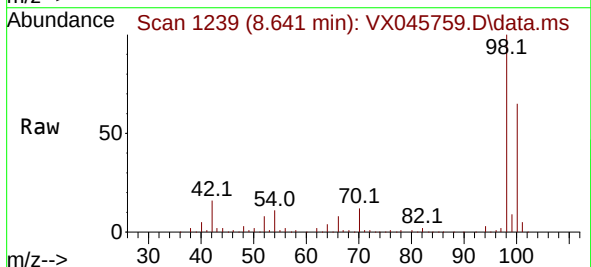
Manual Integrations
APPROVED

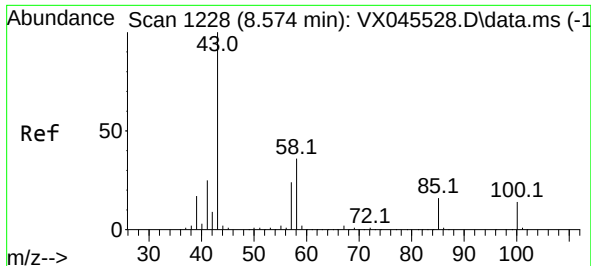
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#50
Toluene-d8
Concen: 51.088 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

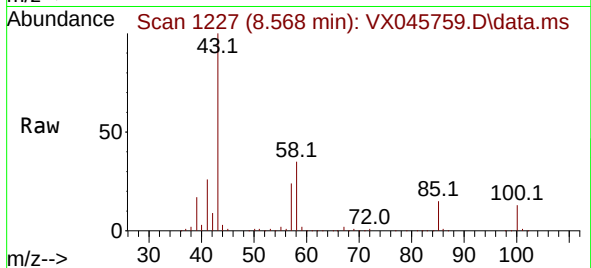
Tgt Ion: 98 Resp: 199596
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 105.734 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

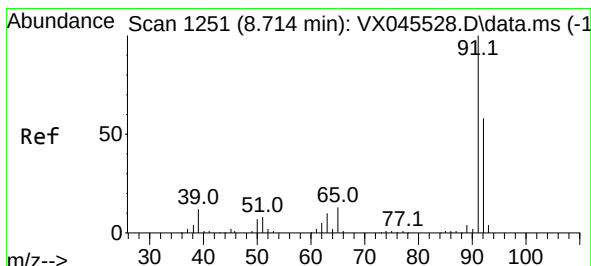
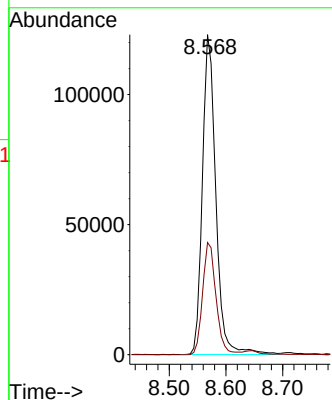
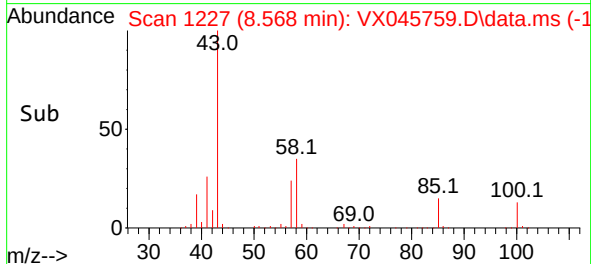
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



Tgt Ion: 43 Resp: 20233
Ion Ratio Lower Upper
43 100
58 35.0 28.5 42.7

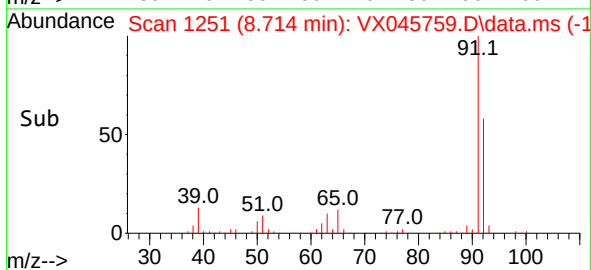
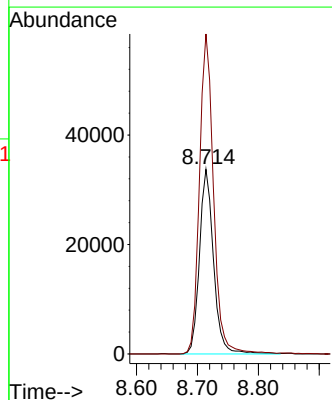
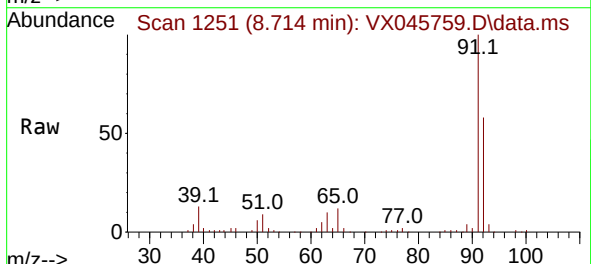
Manual Integrations
APPROVED

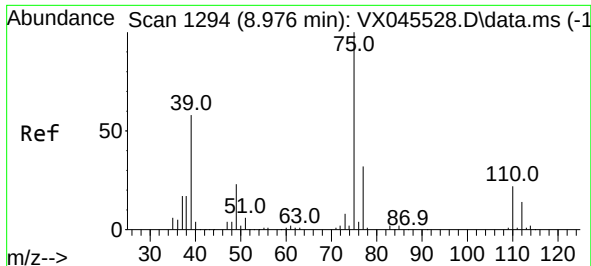
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#52
Toluene
Concen: 19.407 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

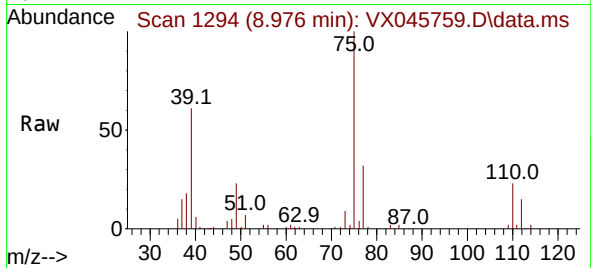
Tgt Ion: 92 Resp: 54204
Ion Ratio Lower Upper
92 100
91 173.0 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 18.982 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

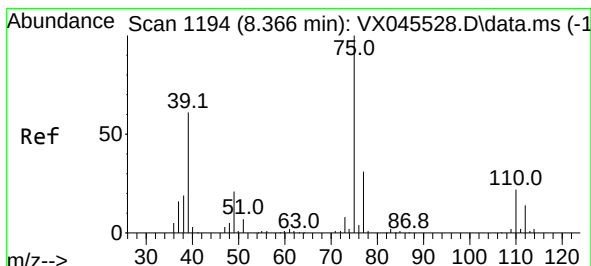
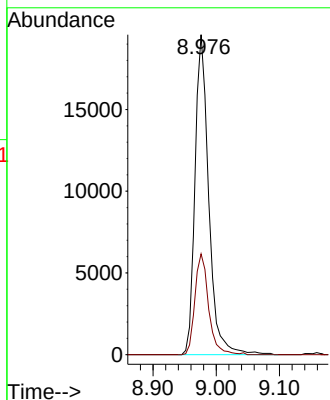
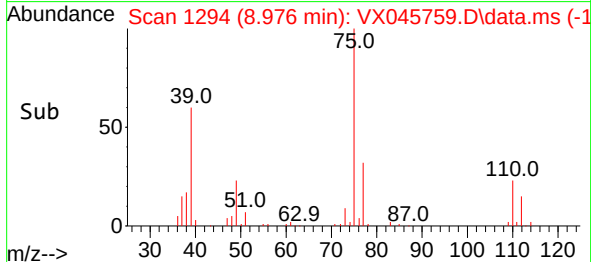
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



Tgt Ion: 75 Resp: 2970
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0

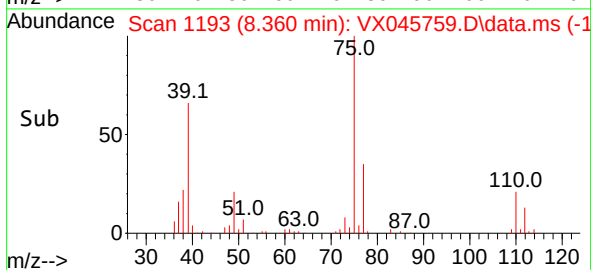
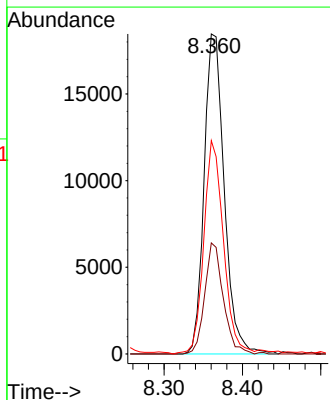
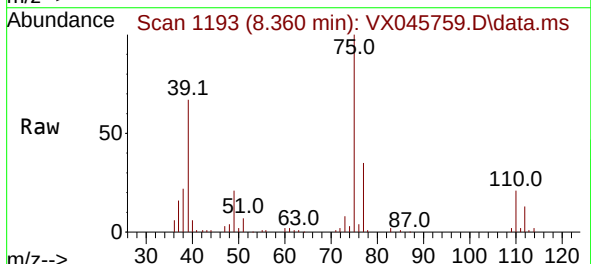
Manual Integrations
APPROVED

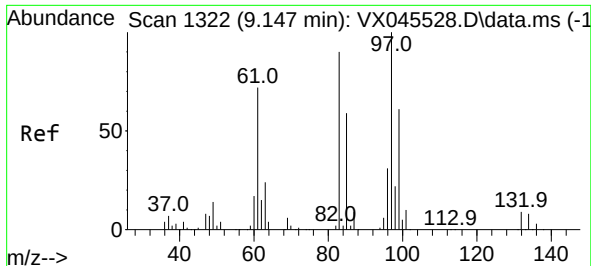
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#54
cis-1,3-Dichloropropene
Concen: 19.844 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

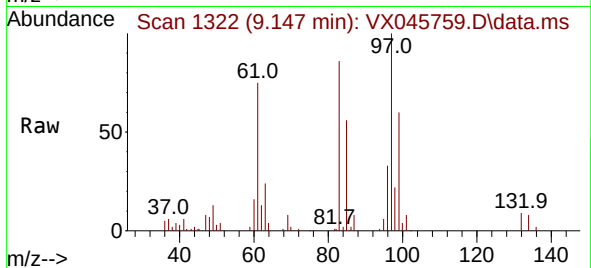
Tgt Ion: 75 Resp: 32924
Ion Ratio Lower Upper
75 100
77 34.7 24.6 36.8
39 66.3 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 20.599 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

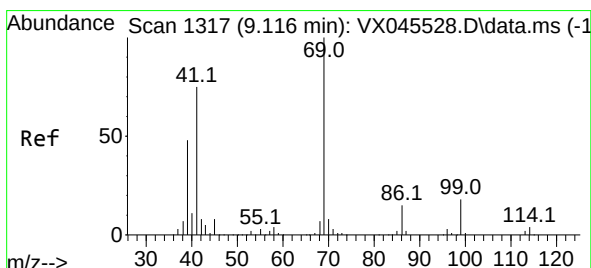
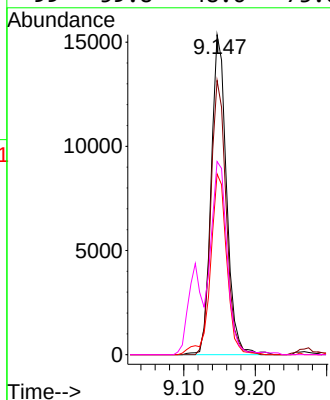
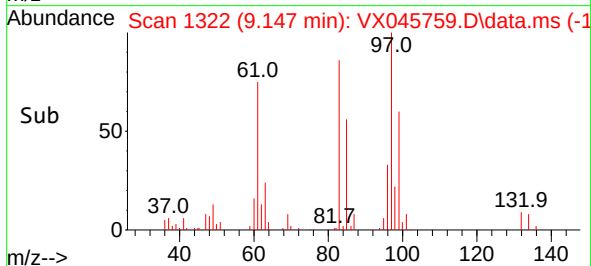
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	71.8	107.8
85	56.5	47.0	70.6
99	59.8	48.6	73.0

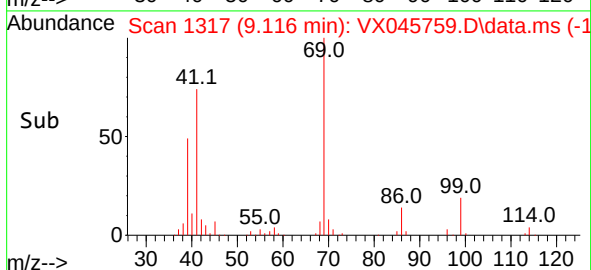
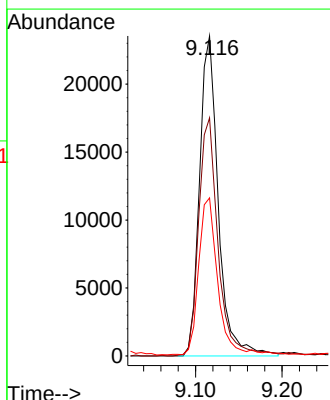
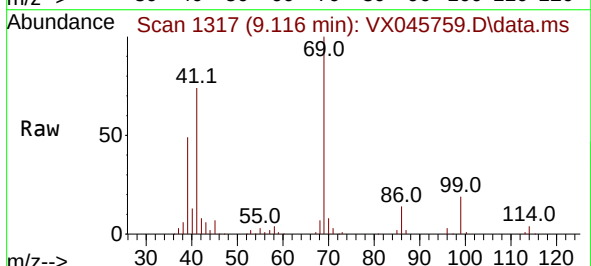
Manual Integrations
APPROVED

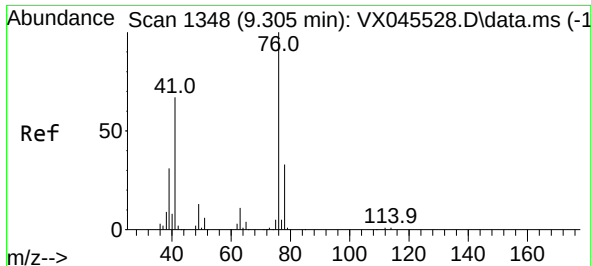
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#56
Ethyl methacrylate
Concen: 20.550 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.9	61.3	91.9
39	50.5	40.2	60.2





#57

1,3-Dichloropropane

Concen: 20.733 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045759.D

Acq: 14 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBSD01

Tgt Ion: 76 Resp: 4018

Ion Ratio Lower Upper

76 100

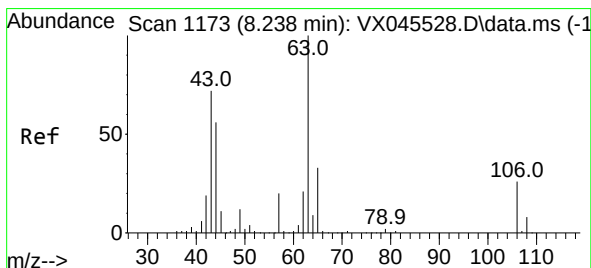
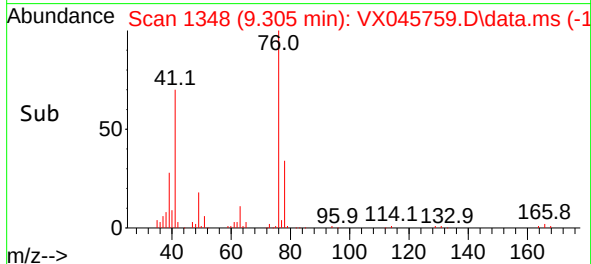
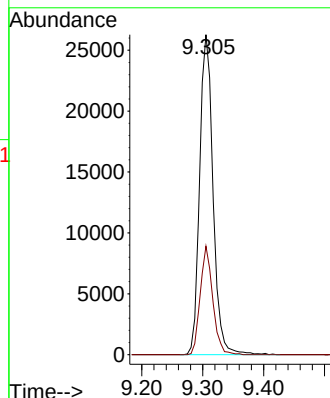
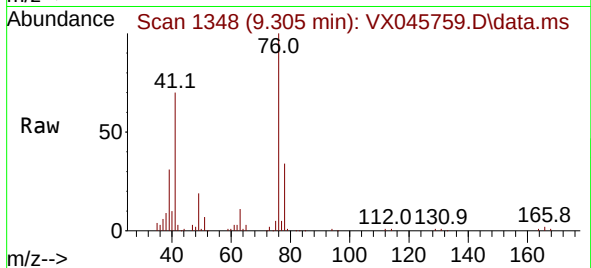
78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#58

2-Chloroethyl Vinyl ether

Concen: 107.966 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045759.D

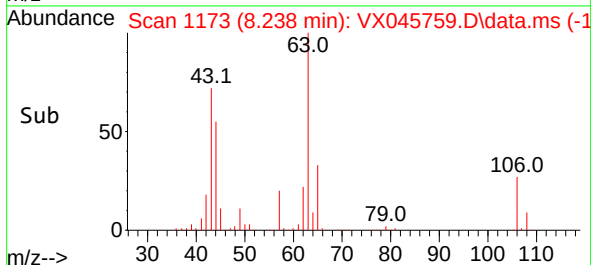
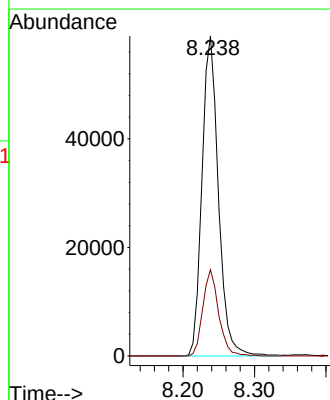
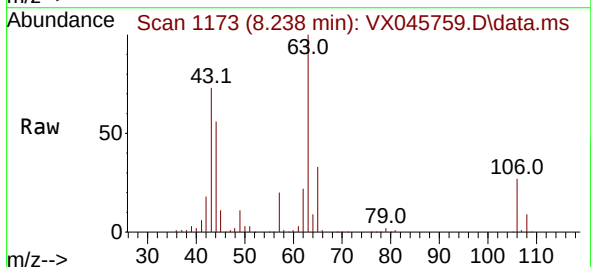
Acq: 14 Apr 2025 11:31

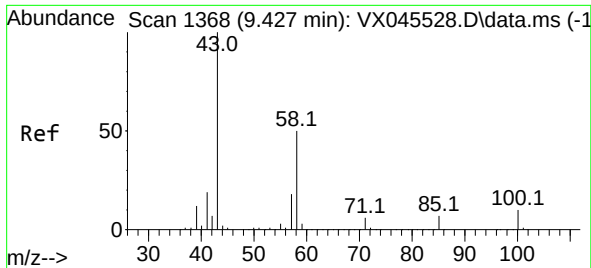
Tgt Ion: 63 Resp: 94075

Ion Ratio Lower Upper

63 100

106 26.0 21.0 31.6





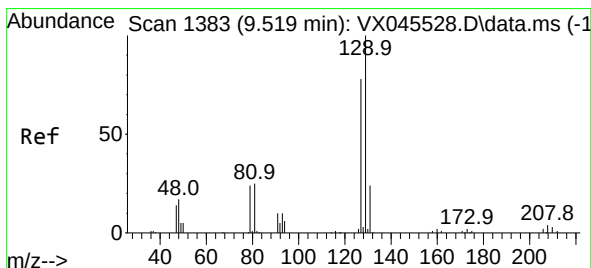
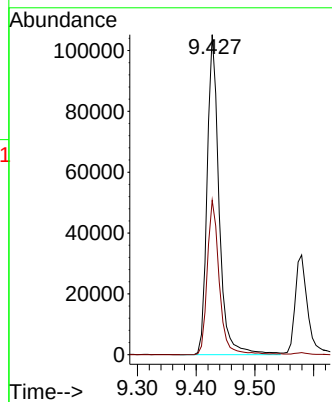
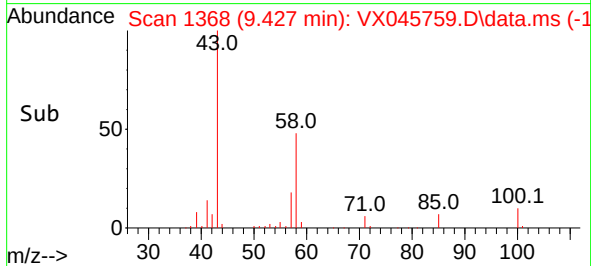
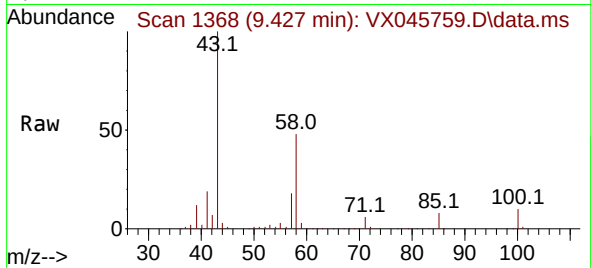
#59
2-Hexanone
Concen: 104.949 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01

Tgt Ion: 43 Resp: 14872
Ion Ratio Lower Upper
43 100
58 48.4 24.9 74.6

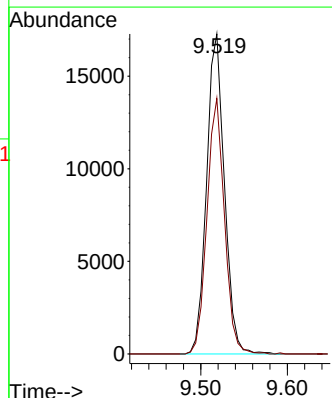
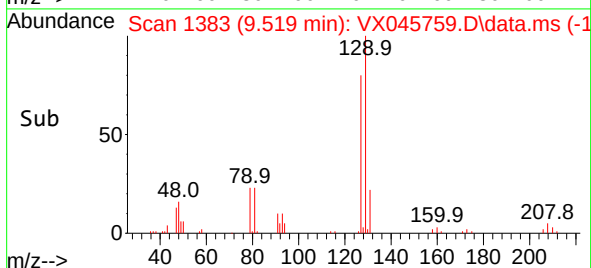
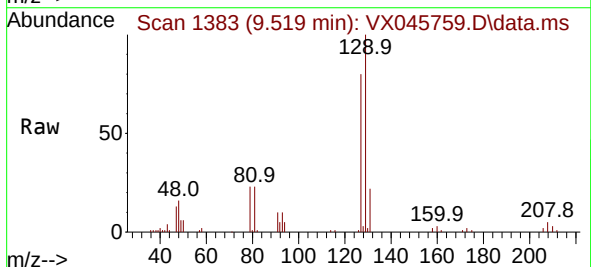
Manual Integrations
APPROVED

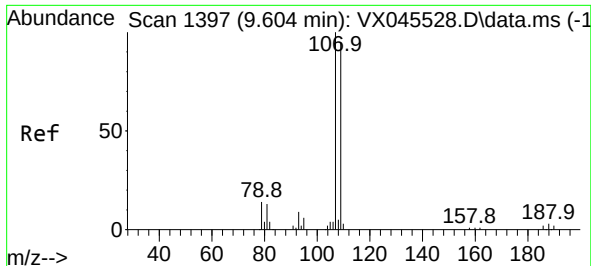
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#60
Dibromochloromethane
Concen: 20.364 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

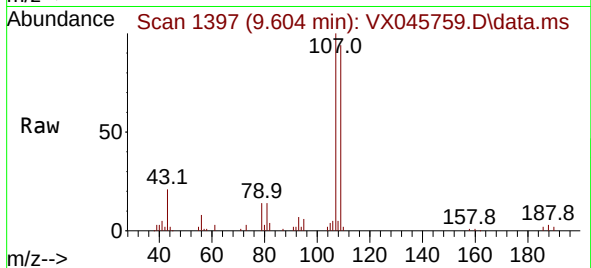
Tgt Ion:129 Resp: 24709
Ion Ratio Lower Upper
129 100
127 78.4 39.4 118.2





#61
1,2-Dibromoethane
Concen: 20.428 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

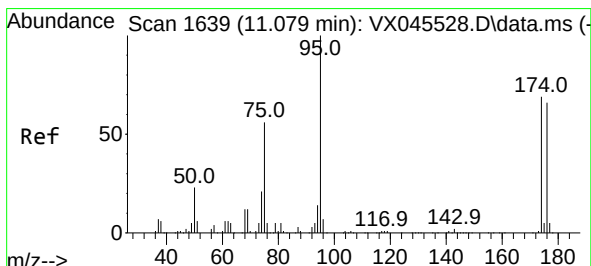
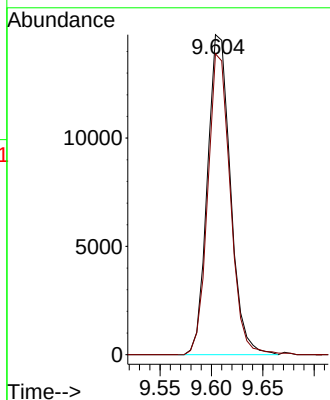
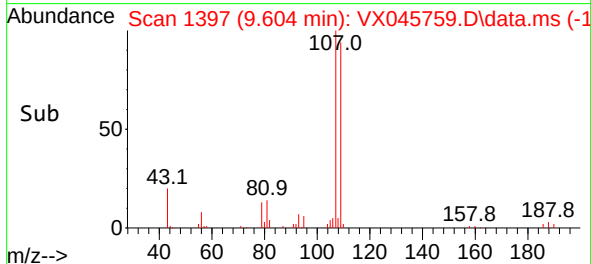
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



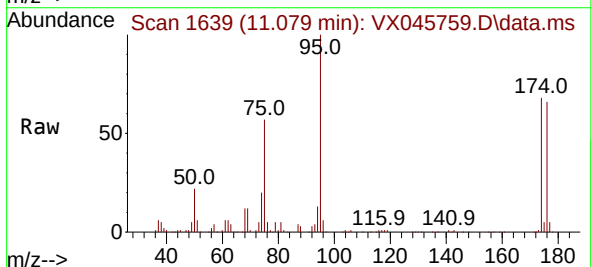
Tgt Ion:107 Resp: 23015
Ion Ratio Lower Upper
107 100
109 92.2 75.7 113.5

Manual Integrations
APPROVED

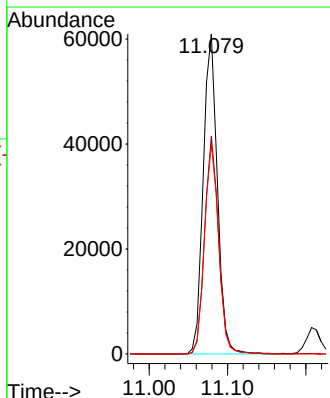
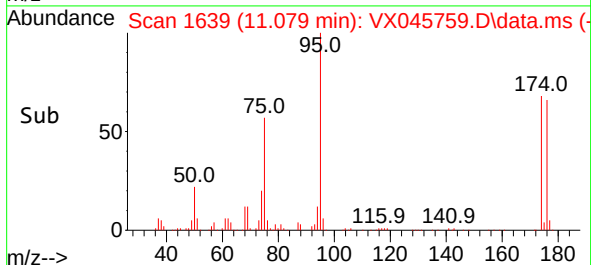
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

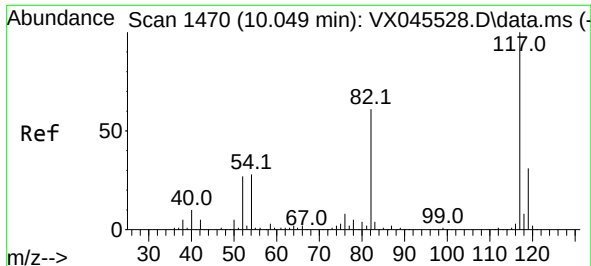


#62
4-Bromofluorobenzene
Concen: 53.659 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31



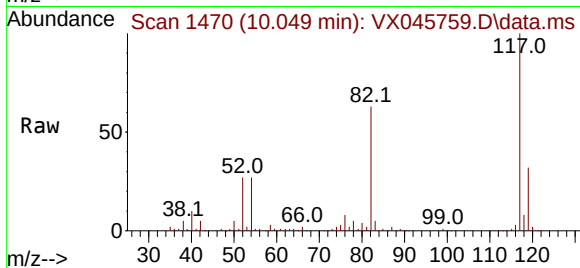
Tgt Ion: 95 Resp: 76362
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.8
176 65.3 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

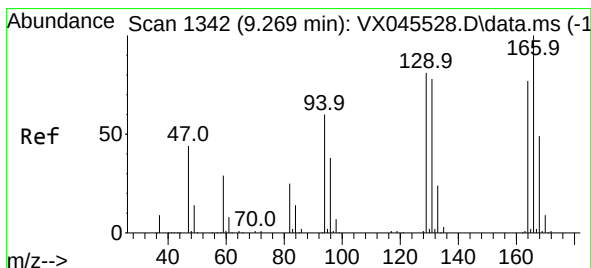
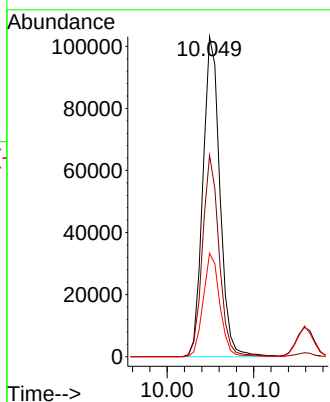
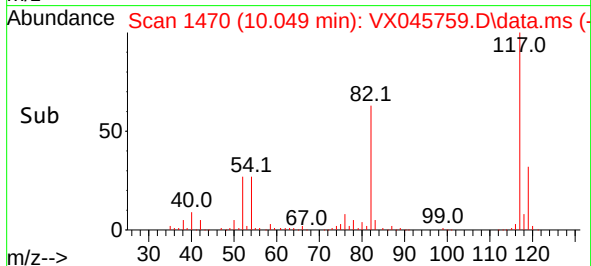
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



Tgt Ion:117 Resp: 140574
Ion Ratio Lower Upper
117 100
82 62.9 49.2 73.8
119 32.3 25.1 37.7

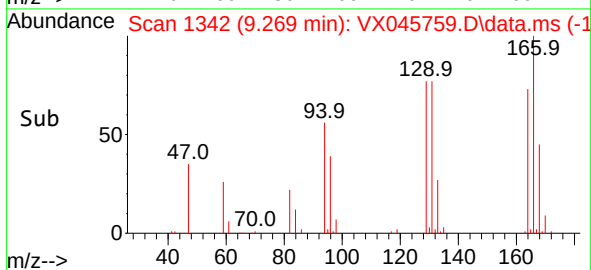
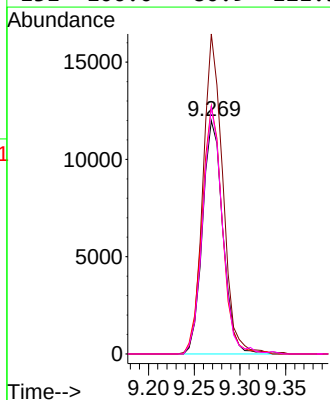
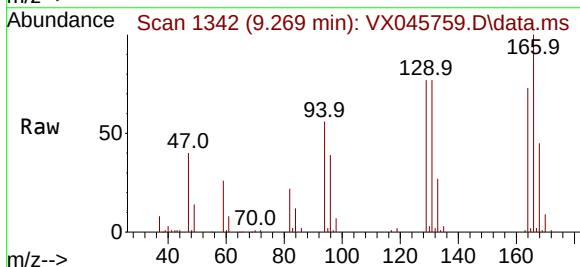
Manual Integrations
APPROVED

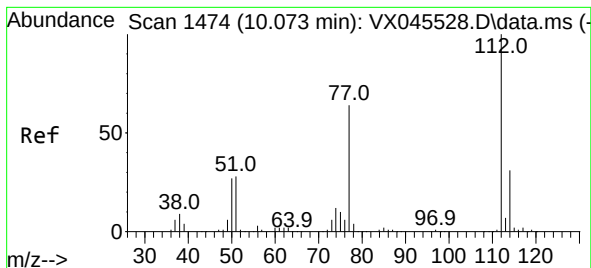
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#64
Tetrachloroethene
Concen: 18.638 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

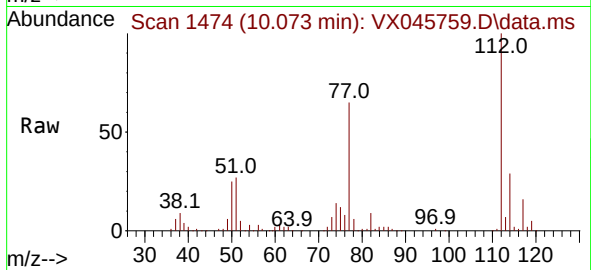
Tgt Ion:164 Resp: 18498
Ion Ratio Lower Upper
164 100
166 137.3 103.8 155.8
129 106.3 84.3 126.5
131 106.0 80.9 121.3





#65
Chlorobenzene
Concen: 19.734 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

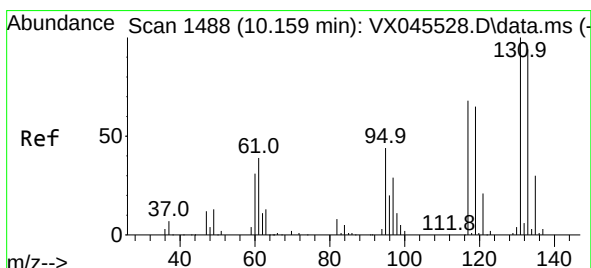
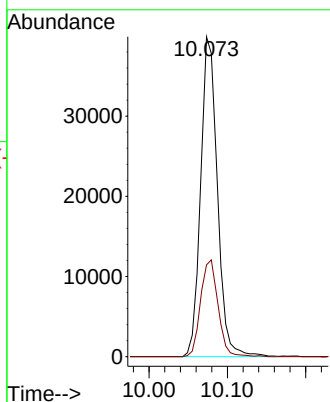
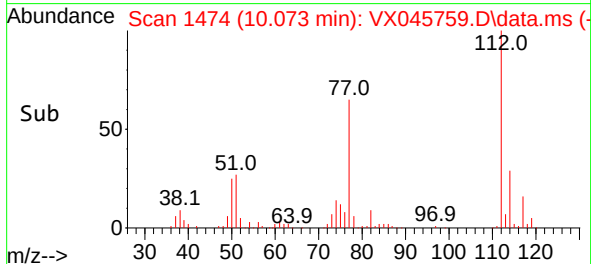
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



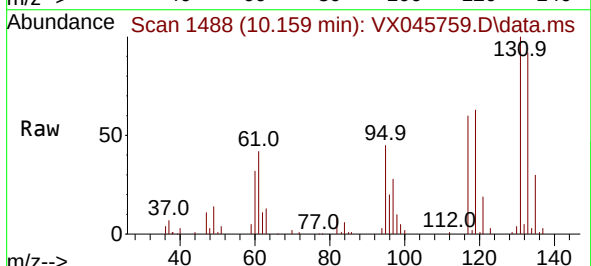
Tgt Ion:112 Resp: 59278
Ion Ratio Lower Upper
112 100
114 28.7 24.7 37.1

Manual Integrations
APPROVED

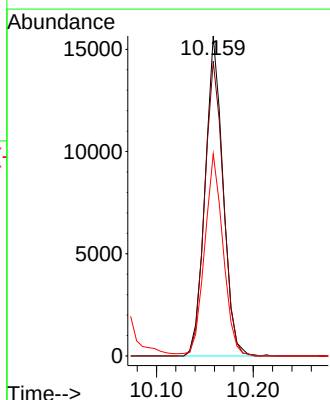
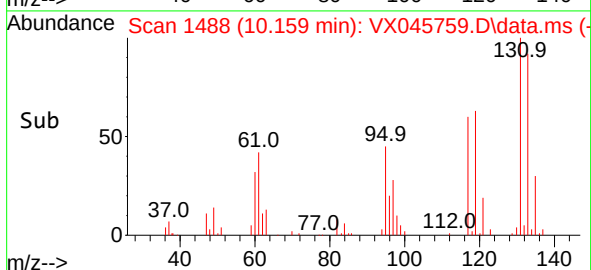
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

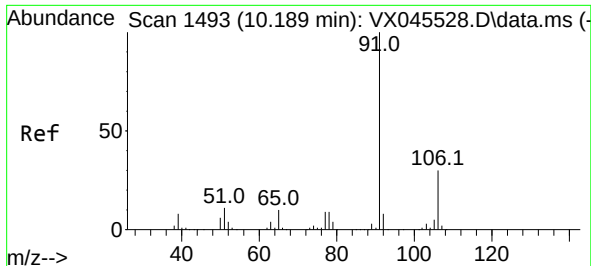


#66
1,1,1,2-Tetrachloroethane
Concen: 19.396 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31



Tgt Ion:131 Resp: 20228
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 64.9 32.9 98.6





#67

Ethyl Benzene

Concen: 19.585 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045759.D

Acq: 14 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBSD01

Tgt Ion: 91 Resp: 105364

Ion Ratio Lower Upper

91 100

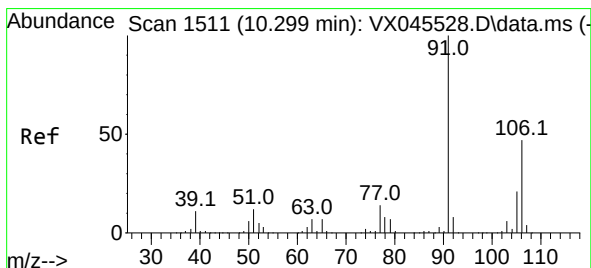
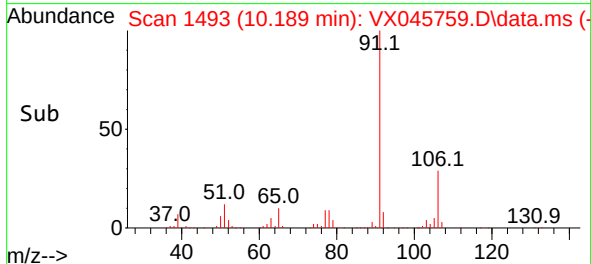
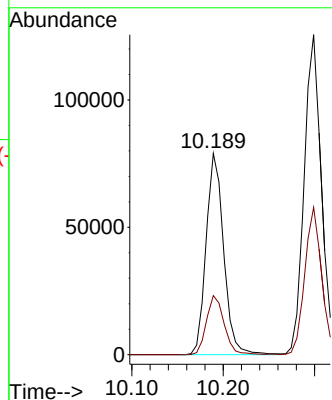
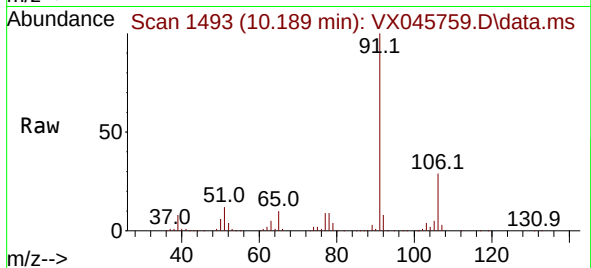
106 29.4 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#68

m/p-Xylenes

Concen: 39.253 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX045759.D

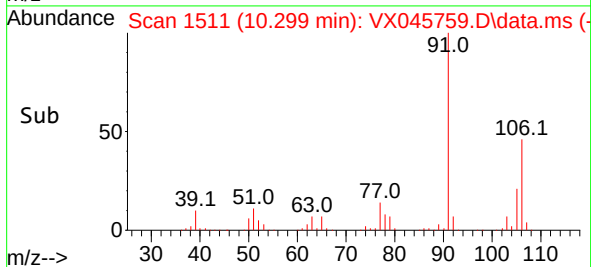
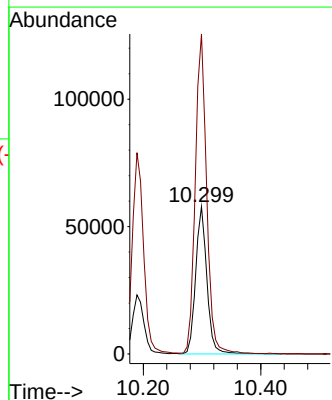
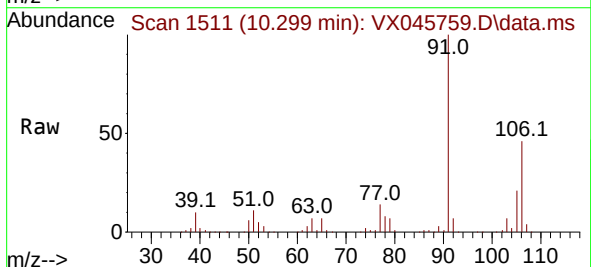
Acq: 14 Apr 2025 11:31

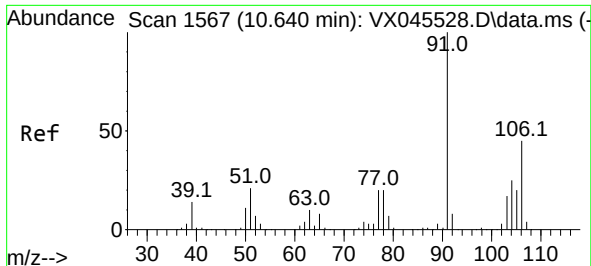
Tgt Ion:106 Resp: 76806

Ion Ratio Lower Upper

106 100

91 218.3 172.6 258.8





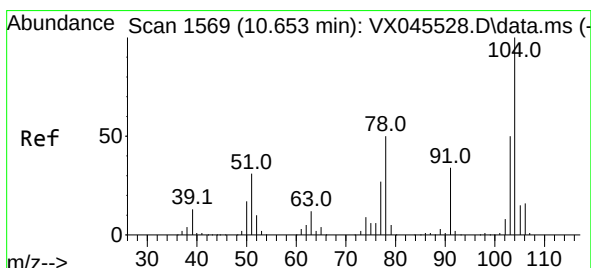
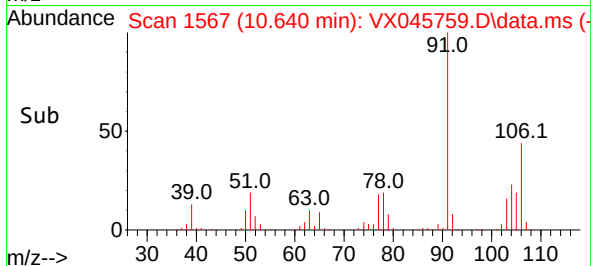
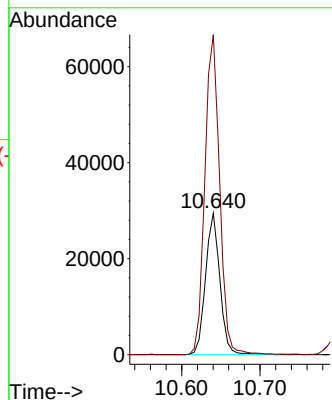
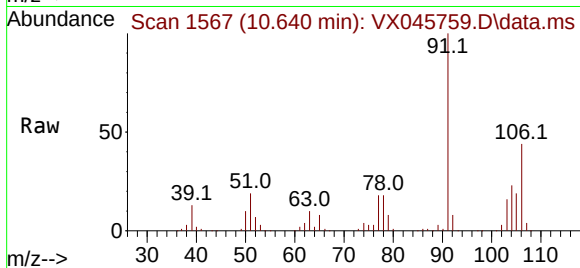
#69
o-Xylene
Concen: 19.396 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01

Tgt Ion:106 Resp: 37380
Ion Ratio Lower Upper
106 100
91 233.9 113.6 340.6

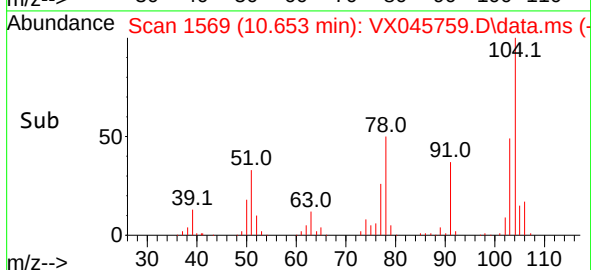
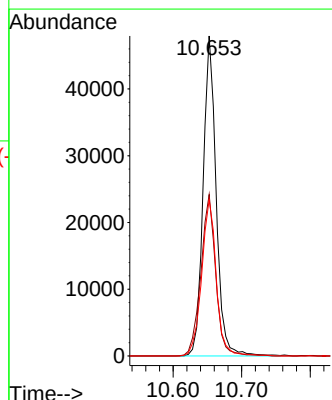
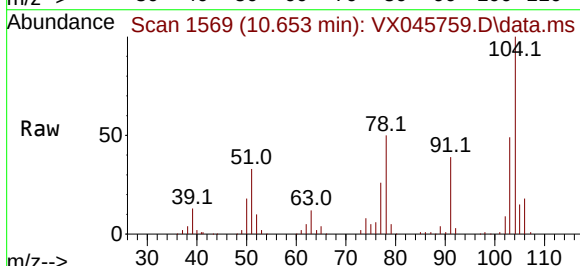
Manual Integrations
APPROVED

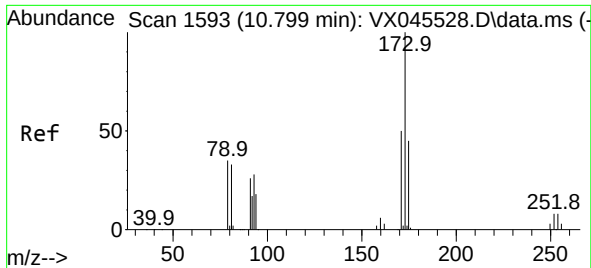
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#70
Styrene
Concen: 19.997 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

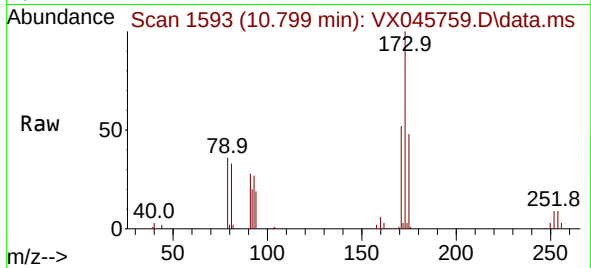
Tgt Ion:104 Resp: 63618
Ion Ratio Lower Upper
104 100
78 57.5 45.4 68.2
103 55.0 43.8 65.8





#71
Bromoform
Concen: 19.867 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

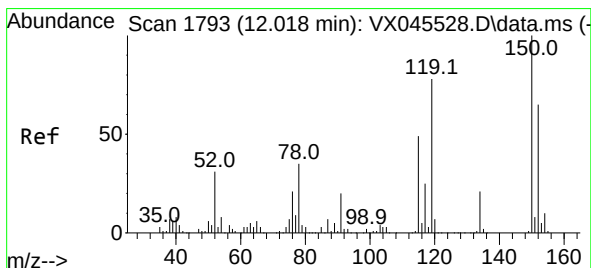
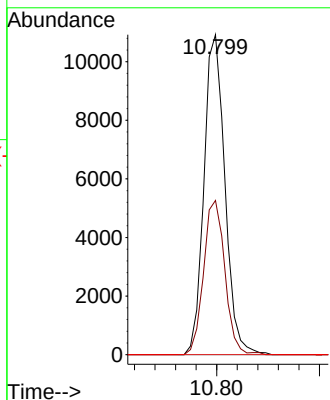
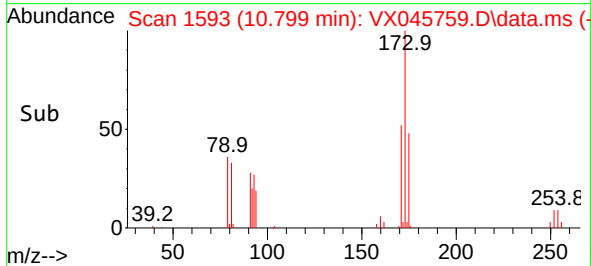
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



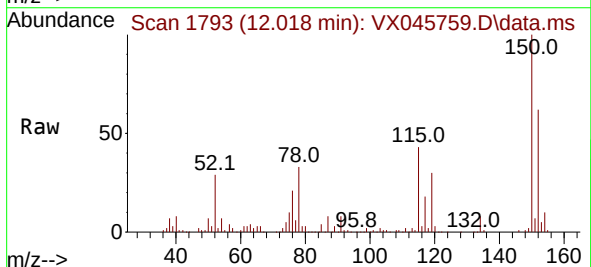
Tgt Ion:173 Resp: 15470
Ion Ratio Lower Upper
173 100
175 48.9 23.4 70.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

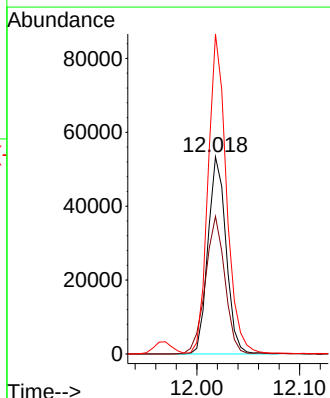
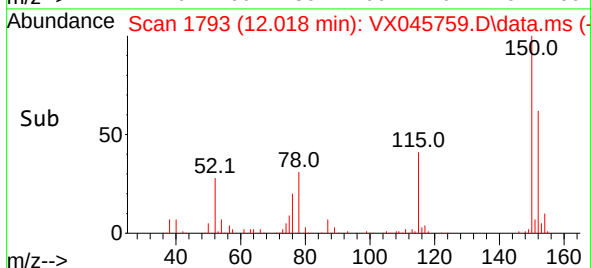
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

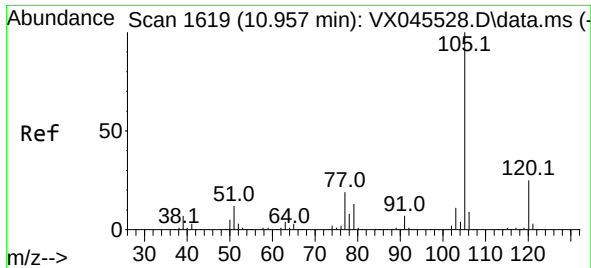


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31



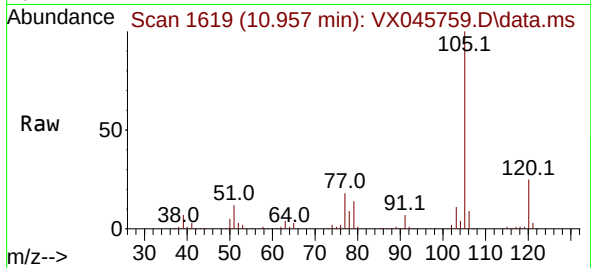
Tgt Ion:152 Resp: 65262
Ion Ratio Lower Upper
152 100
115 75.7 46.9 140.7
150 165.0 0.0 349.4





#73
Isopropylbenzene
Concen: 19.131 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

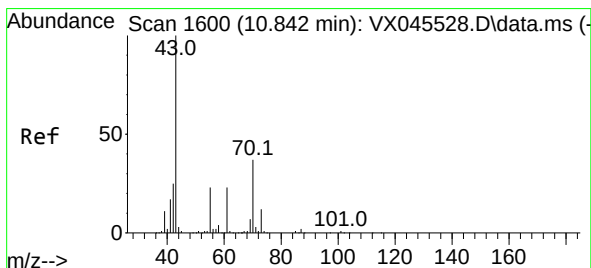
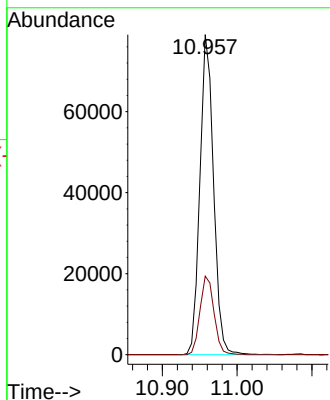
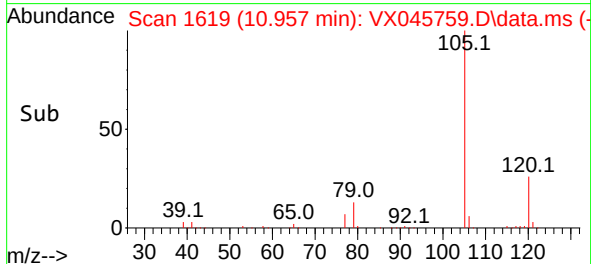
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



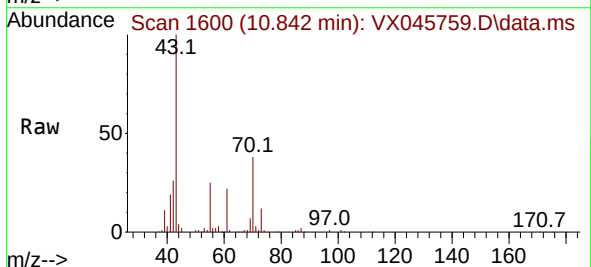
Tgt Ion:105 Resp: 100000
Ion Ratio Lower Upper
105 100
120 25.2 12.7 38.0

Manual Integrations
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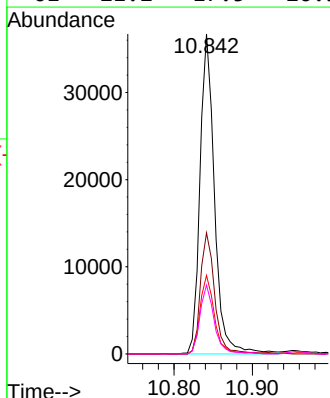
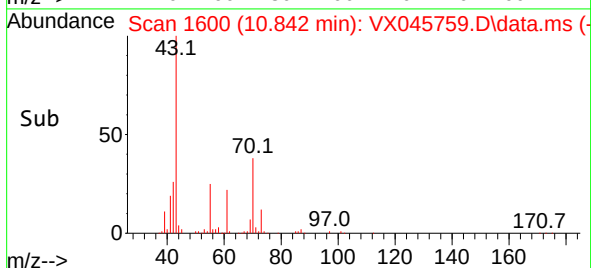
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

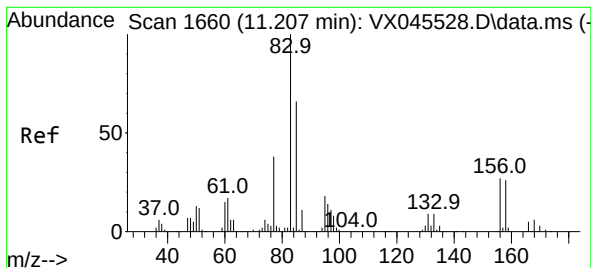


#74
N-ethyl acetate
Concen: 18.932 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31



Tgt Ion: 43 Resp: 47342
Ion Ratio Lower Upper
43 100
70 37.5 30.1 45.1
55 24.6 18.3 27.5
61 21.2 17.5 26.3





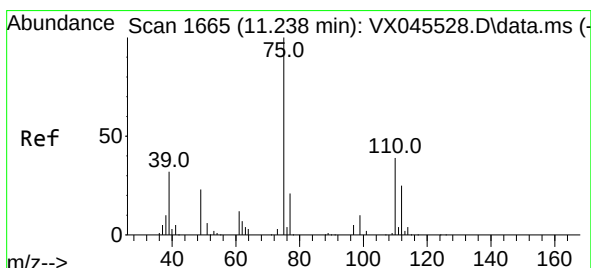
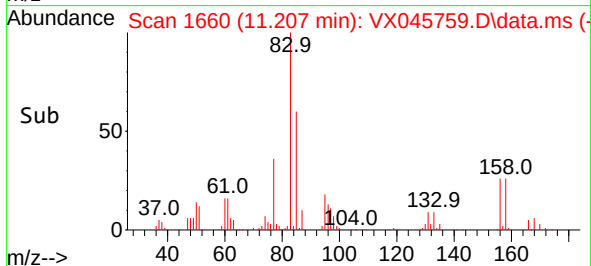
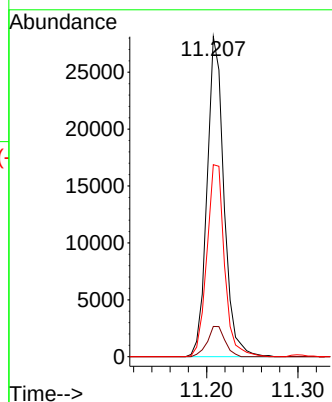
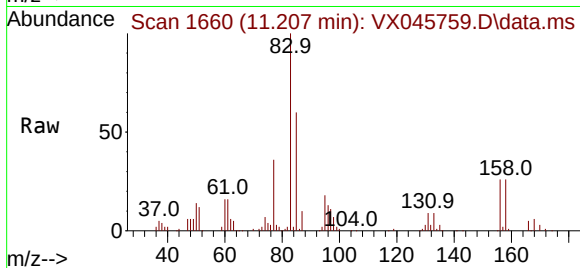
#75
1,1,2,2-Tetrachloroethane
Concen: 19.639 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01

Tgt Ion: 83 Resp: 36064
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 62.5 32.4 97.2

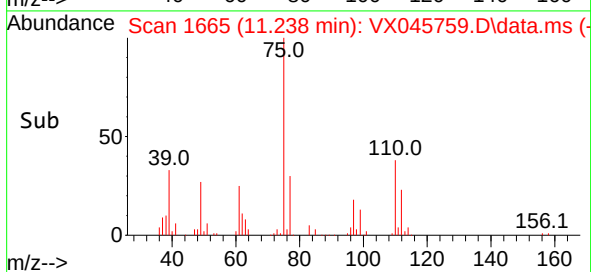
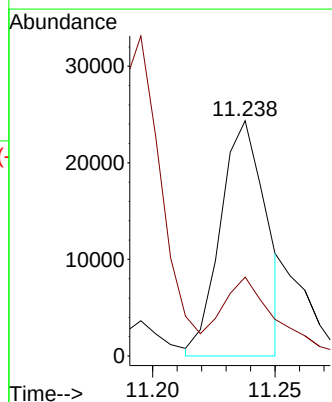
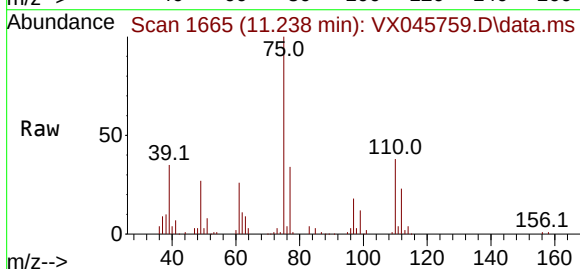
Manual Integrations
APPROVED

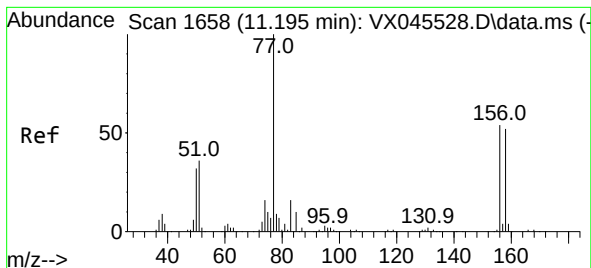
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#76
1,2,3-Trichloropropane
Concen: 19.876 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Tgt Ion: 75 Resp: 31640
Ion Ratio Lower Upper
75 100
77 40.2 20.0 59.9





#77

Bromobenzene

Concen: 19.272 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045759.D

Acq: 14 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBSD01

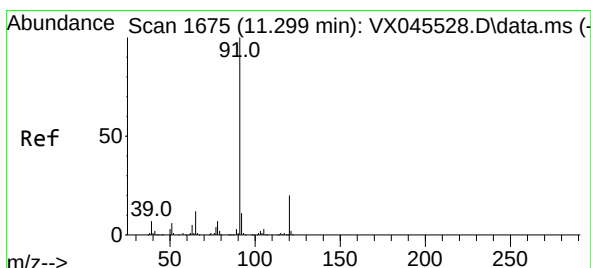
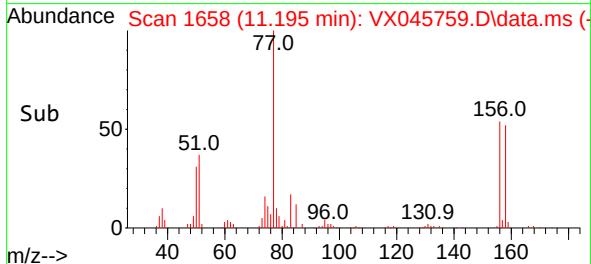
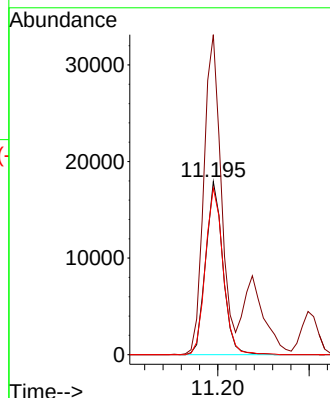
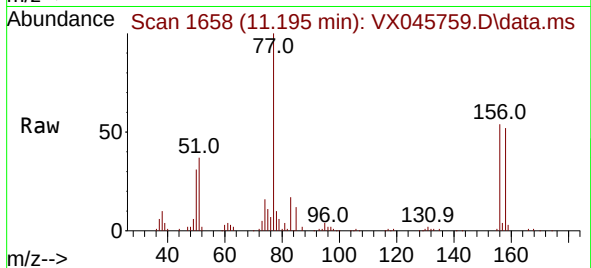
Tgt Ion:	156	Resp:	2327
Ion Ratio	Lower	Upper	
156	100		
77	187.1	92.6	277.8
158	99.6	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#78

n-propylbenzene

Concen: 19.435 ug/l

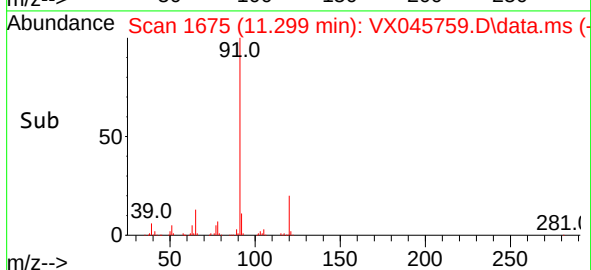
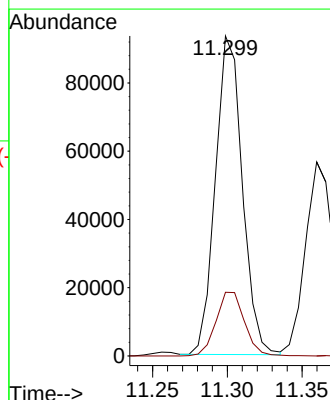
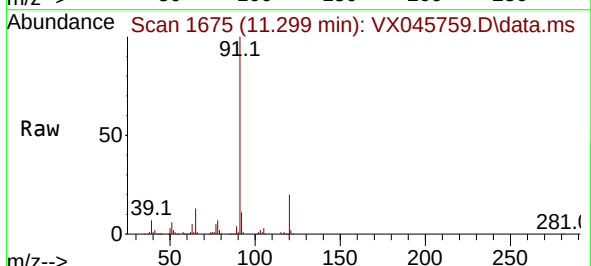
RT: 11.299 min Scan# 1675

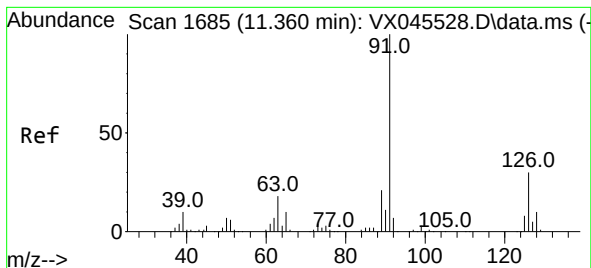
Delta R.T. 0.000 min

Lab File: VX045759.D

Acq: 14 Apr 2025 11:31

Tgt Ion:	91	Resp:	117021
Ion Ratio	Lower	Upper	
91	100		
120	21.2	10.8	32.3





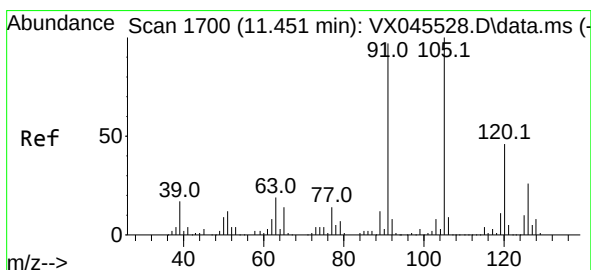
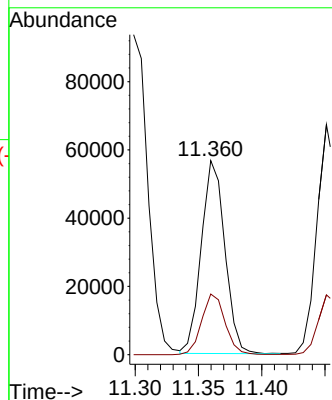
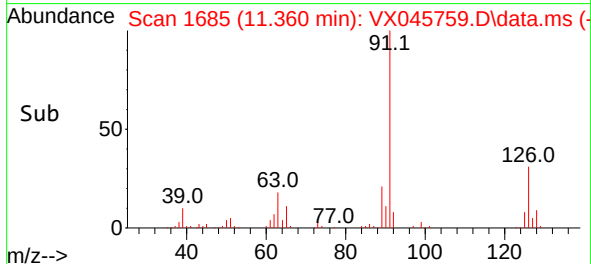
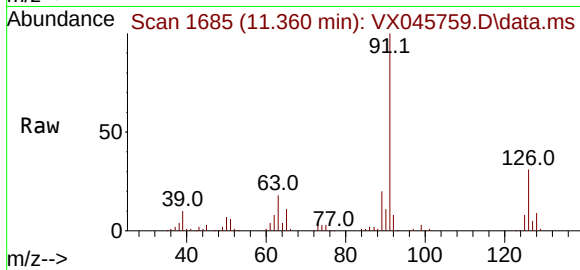
#79
2-Chlorotoluene
Concen: 19.088 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01

Tgt Ion: 91 Resp: 73475
Ion Ratio Lower Upper
91 100
126 31.3 15.8 47.4

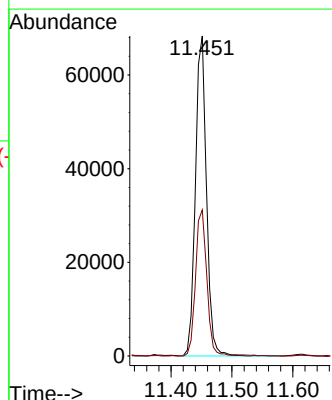
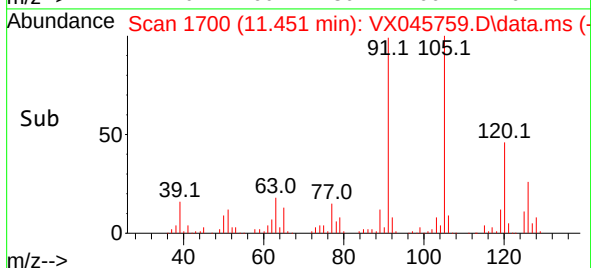
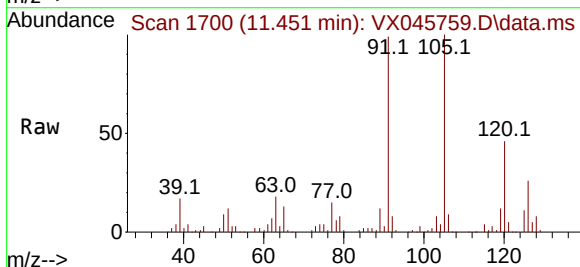
Manual Integrations
APPROVED

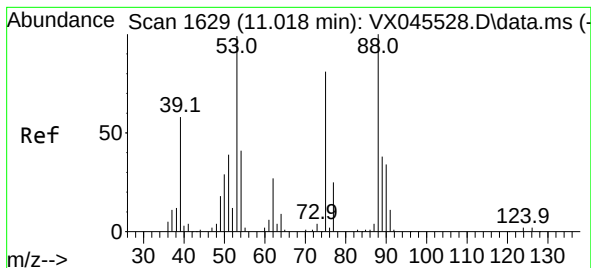
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.870 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

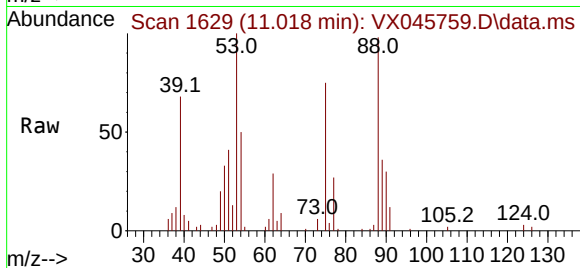
Tgt Ion:105 Resp: 85893
Ion Ratio Lower Upper
105 100
120 46.5 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.258 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

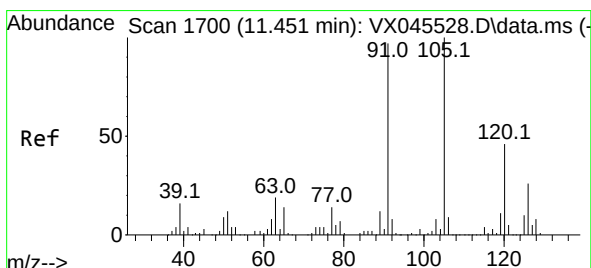
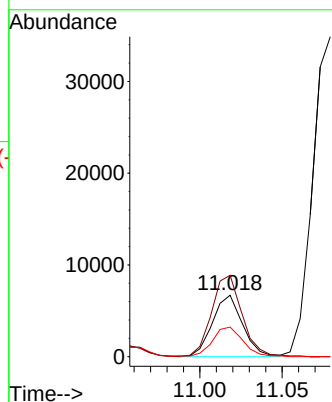
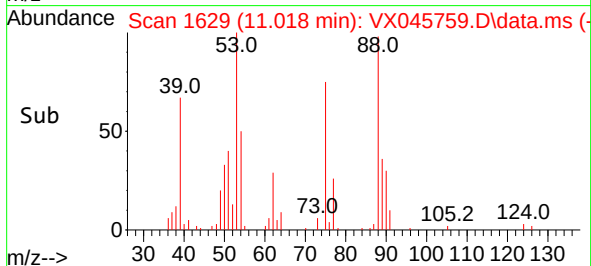
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



Tgt Ion: 75 Resp: 8564
Ion Ratio Lower Upper
75 100
53 134.0 101.8 152.6
89 49.0 37.2 55.8

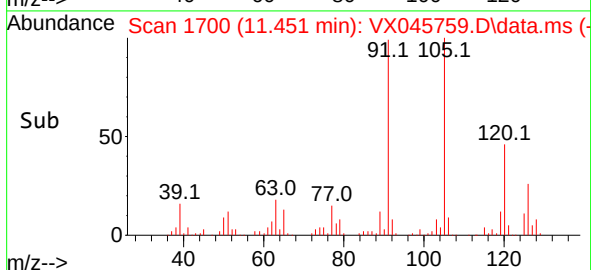
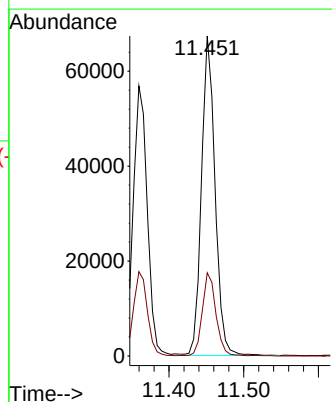
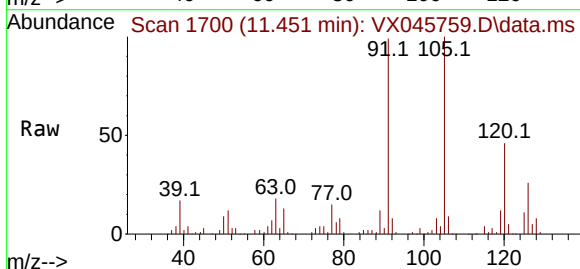
Manual Integrations
APPROVED

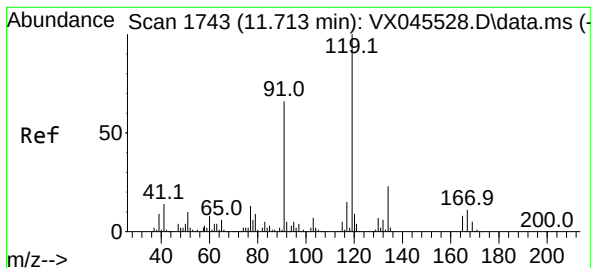
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#82
4-Chlorotoluene
Concen: 19.736 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Tgt Ion: 91 Resp: 84702
Ion Ratio Lower Upper
91 100
126 25.9 13.3 39.9





#83

tert-Butylbenzene

Concen: 19.472 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045759.D

Acq: 14 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBSD01

Tgt Ion:119 Resp: 83334

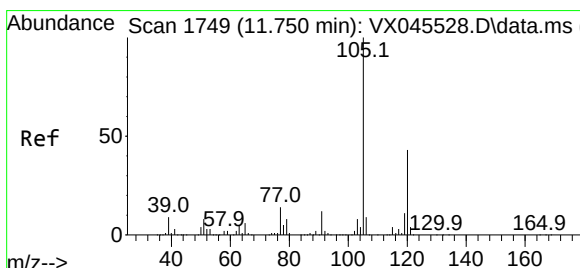
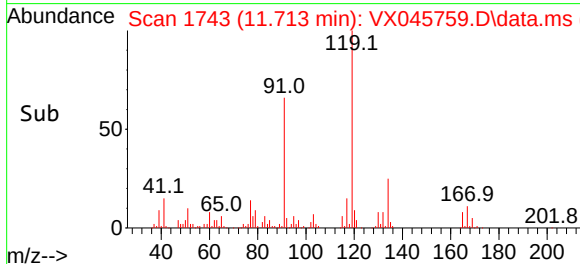
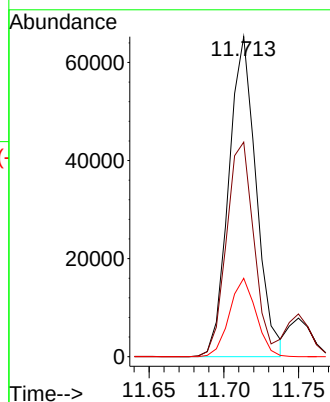
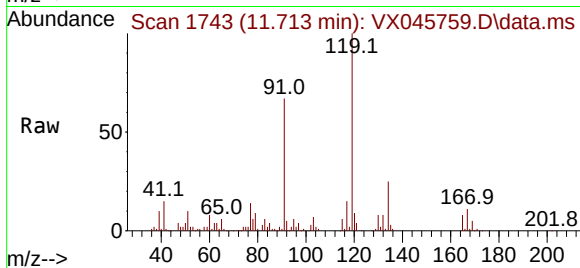
Ion	Ratio	Lower	Upper
119	100		
91	66.7	32.4	97.2
134	23.8	11.5	34.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.903 ug/l

RT: 11.750 min Scan# 1749

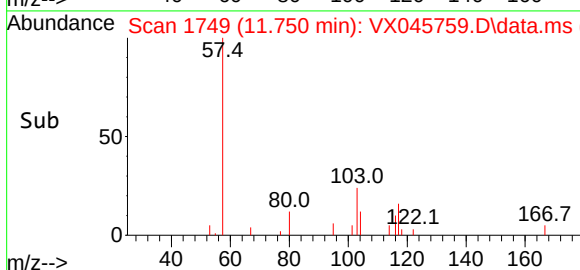
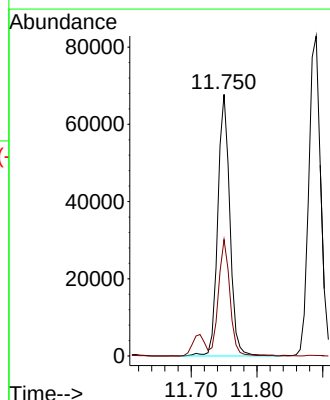
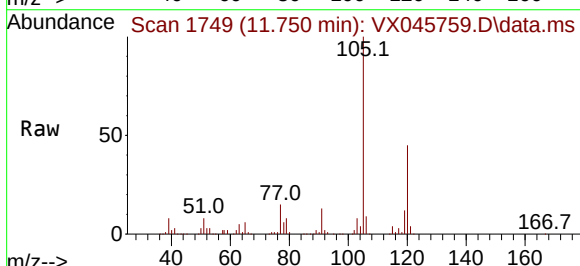
Delta R.T. 0.000 min

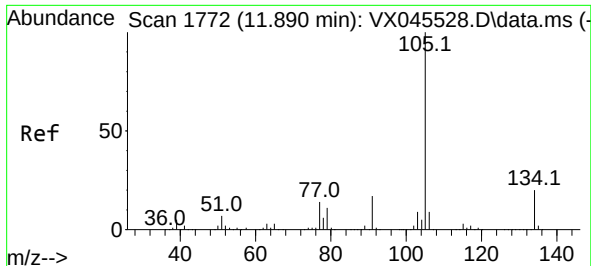
Lab File: VX045759.D

Acq: 14 Apr 2025 11:31

Tgt Ion:105 Resp: 86354

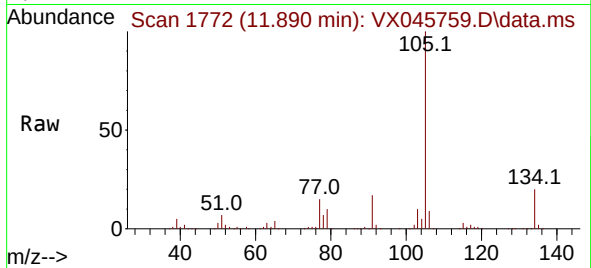
Ion	Ratio	Lower	Upper
105	100		
120	42.3	21.4	64.3





#85
 sec-Butylbenzene
 Concen: 19.921 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045759.D
 Acq: 14 Apr 2025 11:31

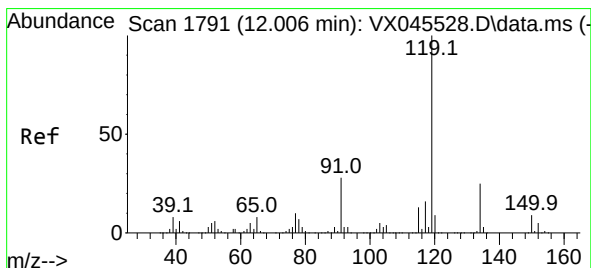
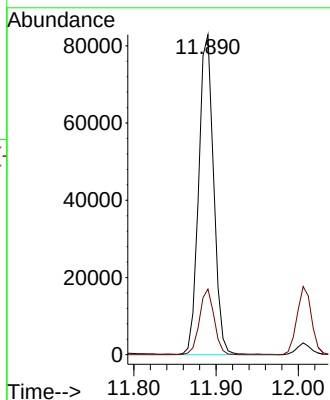
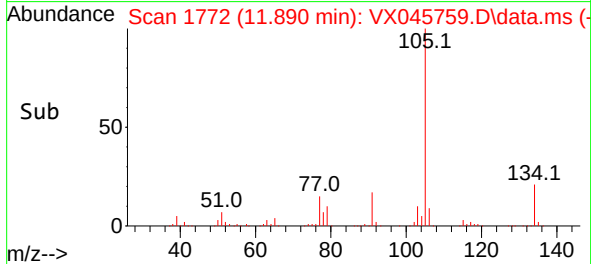
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414MBSD01



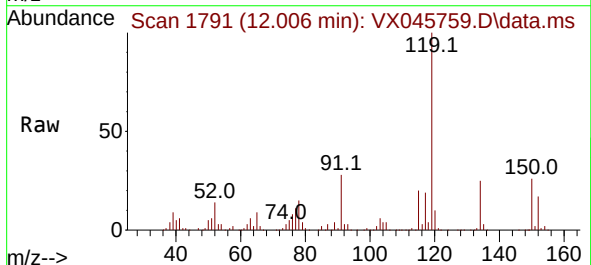
Tgt Ion:105 Resp: 10471
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.6 28.6

Manual Integrations
 APPROVED

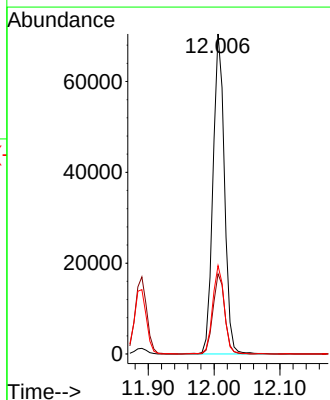
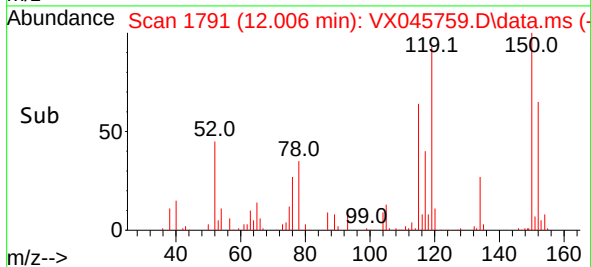
Reviewed By :Amit Patel 04/15/2025
 Supervised By :Mahesh Dadoda 04/15/2025

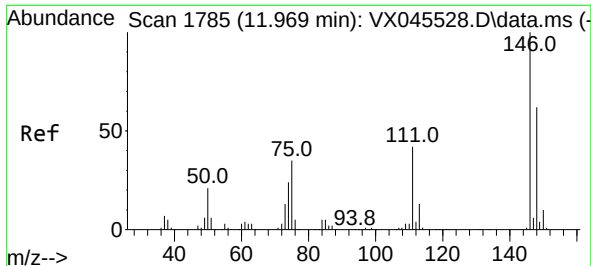


#86
 p-Isopropyltoluene
 Concen: 19.712 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045759.D
 Acq: 14 Apr 2025 11:31



Tgt Ion:119 Resp: 85424
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 28.0 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 19.249 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045759.D

Acq: 14 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBSD01

Tgt Ion:146 Resp: 4232

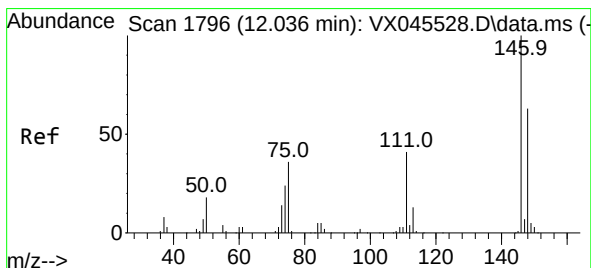
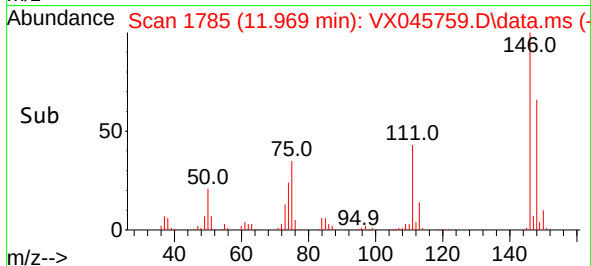
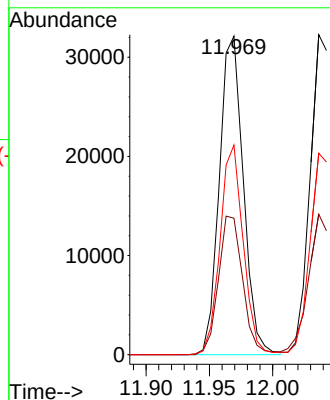
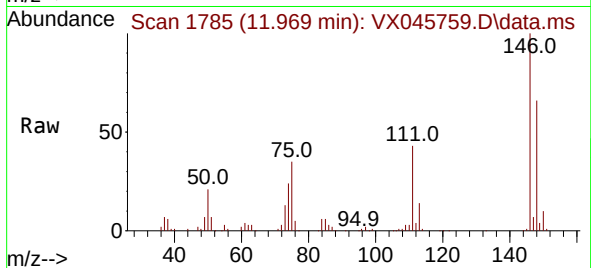
Ion	Ratio	Lower	Upper
146	100		
111	43.9	22.2	66.6
148	63.4	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#88

1,4-Dichlorobenzene

Concen: 19.067 ug/l

RT: 12.036 min Scan# 1796

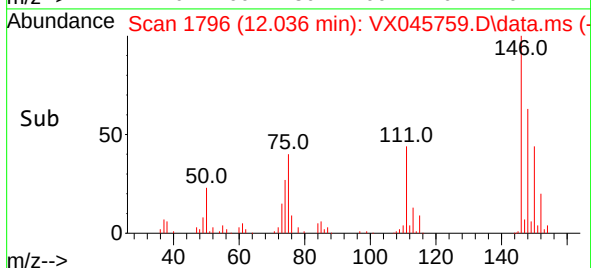
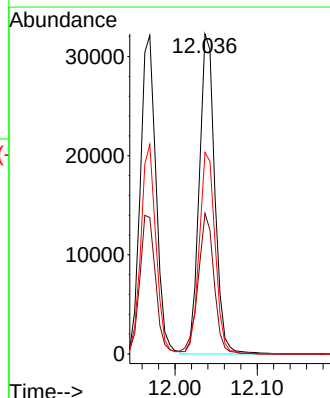
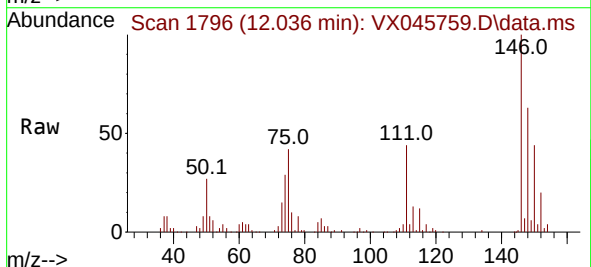
Delta R.T. 0.000 min

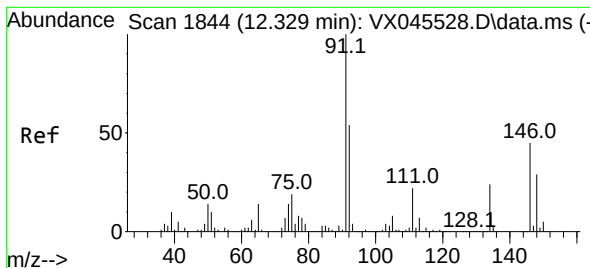
Lab File: VX045759.D

Acq: 14 Apr 2025 11:31

Tgt Ion:146 Resp: 42499

Ion	Ratio	Lower	Upper
146	100		
111	45.2	20.9	62.8
148	64.7	31.5	94.5





#89

n-Butylbenzene

Concen: 19.497 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045759.D

Acq: 14 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBSD01

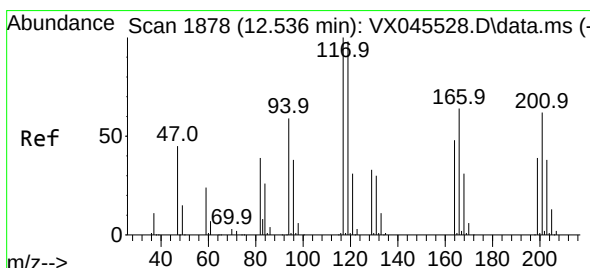
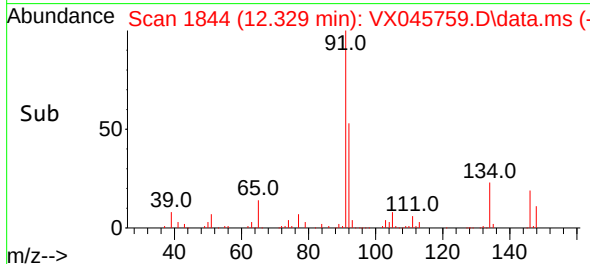
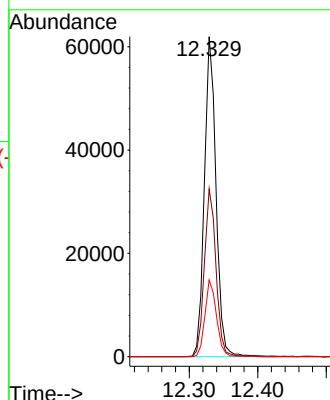
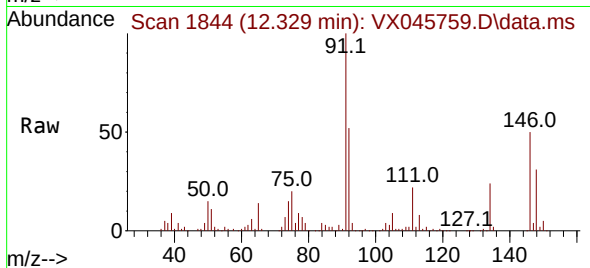
Tgt Ion: 91	Resp: 7326
Ion Ratio	Lower Upper
91	100
92	52.9 26.9 80.6
134	23.8 11.9 35.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#90

Hexachloroethane

Concen: 19.843 ug/l

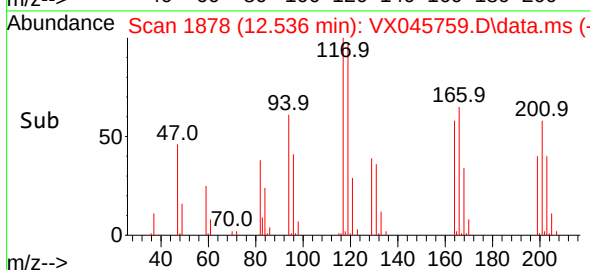
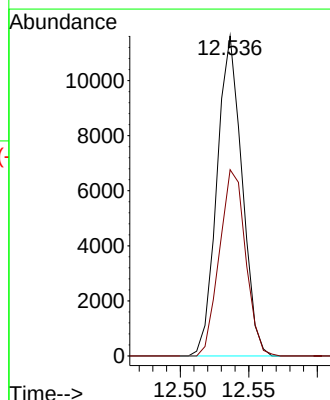
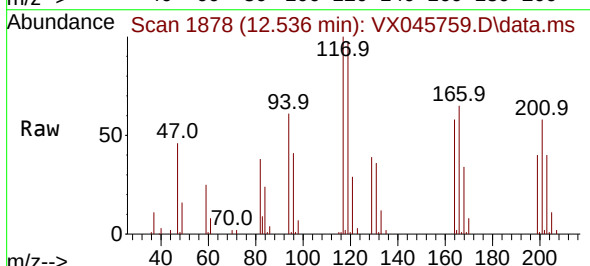
RT: 12.536 min Scan# 1878

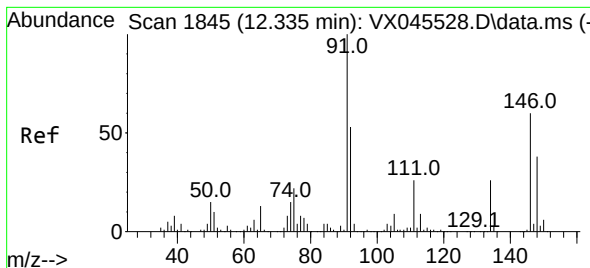
Delta R.T. 0.000 min

Lab File: VX045759.D

Acq: 14 Apr 2025 11:31

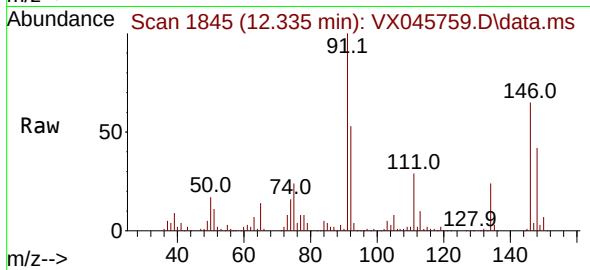
Tgt Ion:117	Resp: 14778
Ion Ratio	Lower Upper
117	100
201	60.8 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 19.861 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

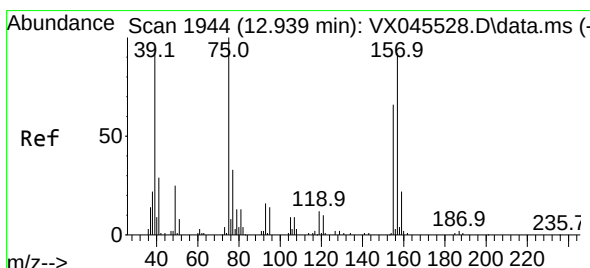
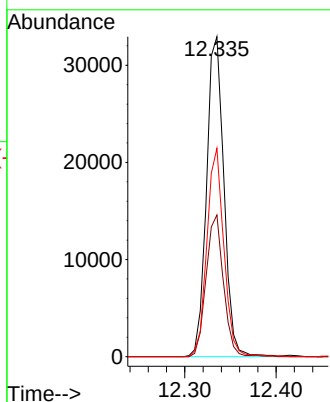
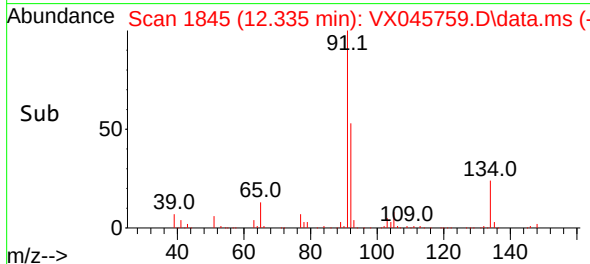
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



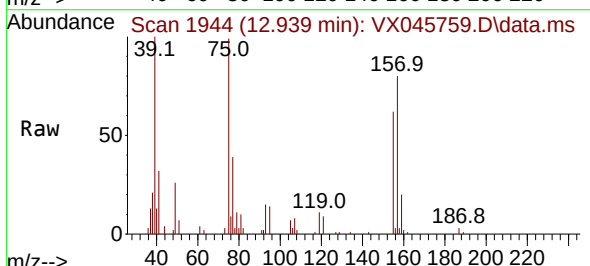
Tgt Ion: 146 Resp: 4341
Ion Ratio Lower Upper
146 100
111 44.4 22.9 68.8
148 63.8 31.9 95.5

Manual Integrations
APPROVED

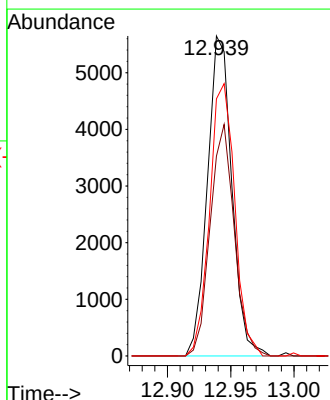
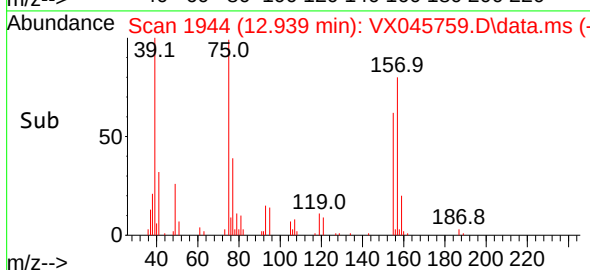
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

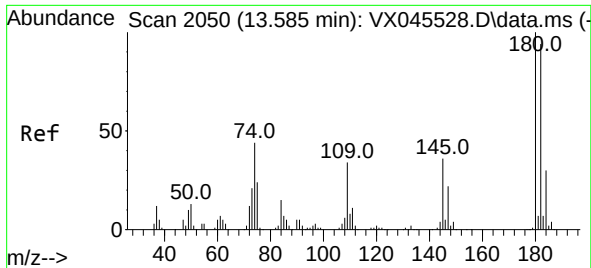


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.734 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31



Tgt Ion: 75 Resp: 7579
Ion Ratio Lower Upper
75 100
155 71.4 34.9 104.7
157 87.5 44.9 134.7





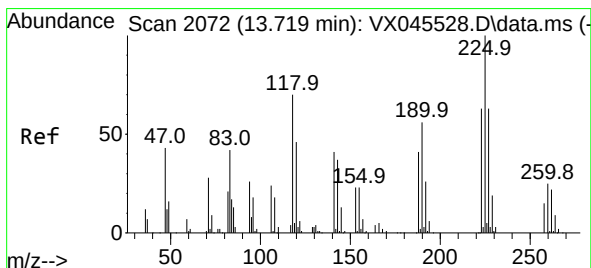
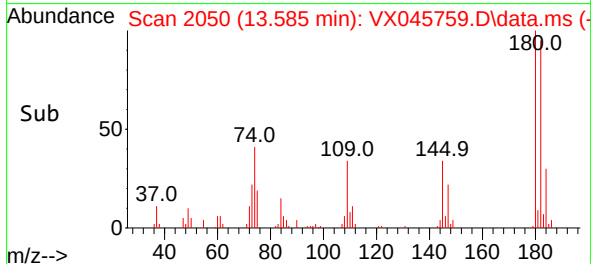
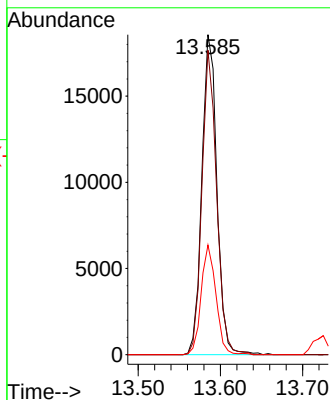
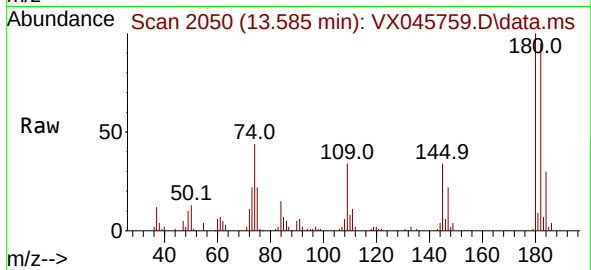
#93
1,2,4-Trichlorobenzene
Concen: 19.459 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01

Tgt Ion:180 Resp: 2367
Ion Ratio Lower Upper
180 100
182 92.3 47.9 143.6
145 33.6 17.9 53.8

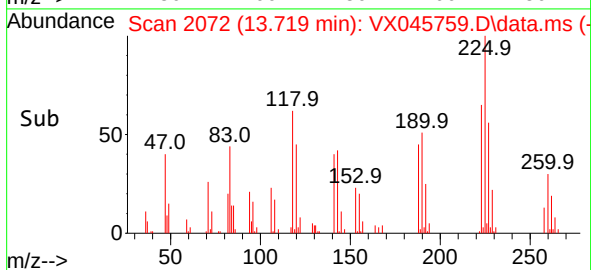
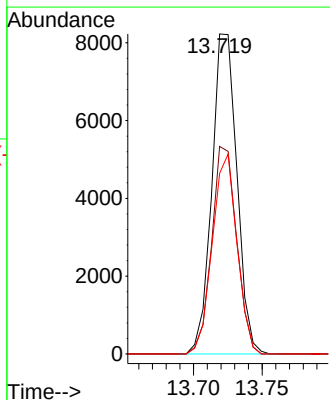
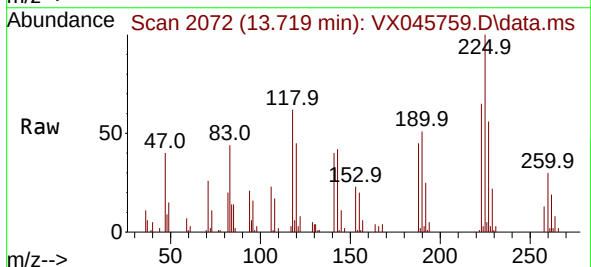
Manual Integrations
APPROVED

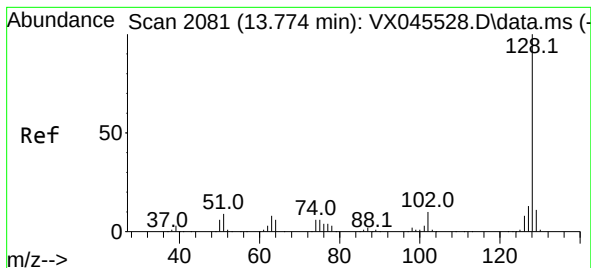
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#94
Hexachlorobutadiene
Concen: 19.906 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

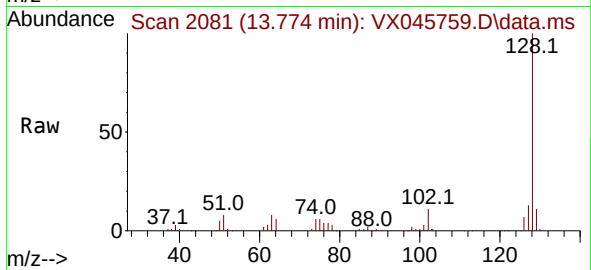
Tgt Ion:225 Resp: 10437
Ion Ratio Lower Upper
225 100
223 64.8 31.1 93.3
227 61.5 32.2 96.6





#95
Naphthalene
Concen: 18.981 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31

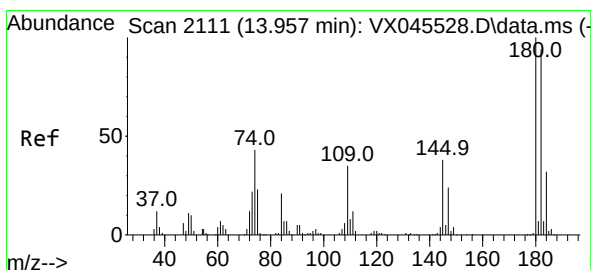
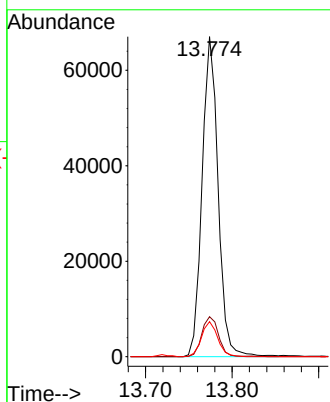
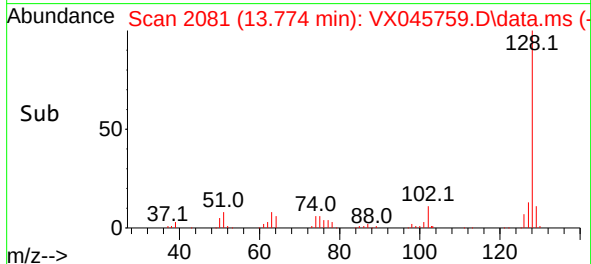
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBSD01



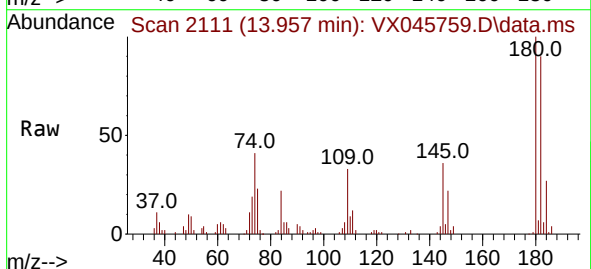
Tgt Ion:128 Resp: 8594
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.2 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.572 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045759.D
Acq: 14 Apr 2025 11:31



Tgt Ion:180 Resp: 24936
Ion Ratio Lower Upper
180 100
182 91.8 47.3 141.8
145 35.8 18.2 54.6

