

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045764.D
 Acq On : 14 Apr 2025 13:39
 Operator : JC/MD
 Sample : VX0414WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Apr 15 01:28:17 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	84390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	147918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	131451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61966	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	79938	51.798	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.600%			
35) Dibromofluoromethane	5.379	113	52800	50.311	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.620%			
50) Toluene-d8	8.647	98	180525	49.282	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.560%			
62) 4-Bromofluorobenzene	11.079	95	70164	52.586	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25177	19.949	ug/l	99
3) Chloromethane	1.301	50	24034	18.537	ug/l	99
4) Vinyl Chloride	1.374	62	21271	17.927	ug/l	98
5) Bromomethane	1.593	94	9810	17.437	ug/l	99
6) Chloroethane	1.660	64	12569	19.966	ug/l	92
7) Trichlorofluoromethane	1.867	101	34327	19.401	ug/l	98
8) Diethyl Ether	2.130	74	12089	20.351	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	20442	19.716	ug/l	99
10) Methyl Iodide	2.441	142	23716	18.339	ug/l	96
11) Tert butyl alcohol	2.983	59	22936	110.586	ug/l	100
12) 1,1-Dichloroethene	2.306	96	18730	18.488	ug/l	95
13) Acrolein	2.233	56	20482	71.713	ug/l	97
14) Allyl chloride	2.654	41	36870	19.181	ug/l	98
15) Acrylonitrile	3.062	53	67647	103.326	ug/l	99
16) Acetone	2.386	43	67310	106.216	ug/l	98
17) Carbon Disulfide	2.502	76	35186	14.062	ug/l	99
18) Methyl Acetate	2.703	43	35975	24.657	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	74785	21.102	ug/l	100
20) Methylene Chloride	2.782	84	23299	19.639	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	19659	18.994	ug/l	98
22) Diisopropyl ether	3.757	45	76893	20.307	ug/l	92
23) Vinyl Acetate	3.715	43	328786	100.499	ug/l	100
24) 1,1-Dichloroethane	3.599	63	42426	19.812	ug/l	99
25) 2-Butanone	4.556	43	99069	106.799	ug/l	99
26) 2,2-Dichloropropane	4.465	77	27713	20.030	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	24522	19.447	ug/l	97
28) Bromochloromethane	4.885	49	21396	20.676	ug/l	100
29) Tetrahydrofuran	5.001	42	62477	103.884	ug/l	99
30) Chloroform	5.086	83	45367	20.589	ug/l	97
31) Cyclohexane	5.458	56	35389	18.693	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	36960	19.823	ug/l	99
36) 1,1-Dichloropropene	5.684	75	27403	19.339	ug/l	99
37) Ethyl Acetate	4.715	43	34953	19.574	ug/l	98
38) Carbon Tetrachloride	5.666	117	29804	19.461	ug/l	93
39) Methylcyclohexane	7.373	83	33069	19.038	ug/l	95
40) Benzene	6.031	78	85247	19.698	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20756	22.029	ug/l	98
42) 1,2-Dichloroethane	6.080	62	38697	21.649	ug/l	99
43) Isopropyl Acetate	6.336	43	55644	20.559	ug/l	100
44) Trichloroethene	7.117	130	20369	19.802	ug/l	90
45) 1,2-Dichloropropane	7.421	63	21845	20.231	ug/l	94
46) Dibromomethane	7.580	93	17256	20.818	ug/l	99
47) Bromodichloromethane	7.818	83	33333	20.136	ug/l	97
48) Methyl methacrylate	7.690	41	29420	21.053	ug/l	99
49) 1,4-Dioxane	7.665	88	11462	453.349	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	198754	110.777	ug/l	99
52) Toluene	8.714	92	52268	19.960	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	27784	18.944	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	31541	20.276	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	22010	21.092	ug/l	98
56) Ethyl methacrylate	9.116	69	34169	21.158	ug/l	99
57) 1,3-Dichloropropane	9.305	76	39267	21.609	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	91456	111.947	ug/l	100
59) 2-Hexanone	9.427	43	145468	109.486	ug/l	100
60) Dibromochloromethane	9.519	129	23084	20.291	ug/l	99
61) 1,2-Dibromoethane	9.604	107	22121	20.941	ug/l	98
64) Tetrachloroethene	9.269	164	18574	20.013	ug/l	99
65) Chlorobenzene	10.073	112	57324	20.408	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	19120	19.606	ug/l	99
67) Ethyl Benzene	10.189	91	101312	20.139	ug/l	98
68) m/p-Xylenes	10.299	106	74775	40.867	ug/l	99
69) o-Xylene	10.640	106	37281	20.683	ug/l	99
70) Styrene	10.652	104	63287	21.273	ug/l	99
71) Bromoform	10.799	173	13712	18.831	ug/l #	97
73) Isopropylbenzene	10.957	105	98459	19.836	ug/l	99
74) N-amyl acetate	10.841	43	47123	19.847	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	35192	20.183	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30561m	20.219	ug/l	
77) Bromobenzene	11.195	156	22625	19.728	ug/l	97
78) n-propylbenzene	11.299	91	113916	19.925	ug/l	99
79) 2-Chlorotoluene	11.360	91	73329	20.063	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	84786	20.657	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7503	16.847	ug/l	88
82) 4-Chlorotoluene	11.451	91	81613	20.027	ug/l	98
83) tert-Butylbenzene	11.713	119	82310	20.256	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	84936	20.618	ug/l	99
85) sec-Butylbenzene	11.890	105	102668	20.571	ug/l	99
86) p-Isopropyltoluene	12.006	119	82958	20.161	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	41772	20.010	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	42523	20.092	ug/l	97
89) n-Butylbenzene	12.329	91	71151	19.941	ug/l	100
90) Hexachloroethane	12.536	117	12995	18.377	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	42989	20.712	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7560	20.732	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	23989	20.764	ug/l	98
94) Hexachlorobutadiene	13.725	225	10135	20.358	ug/l	98
95) Naphthalene	13.774	128	91045	21.177	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24370	20.145	ug/l	95

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

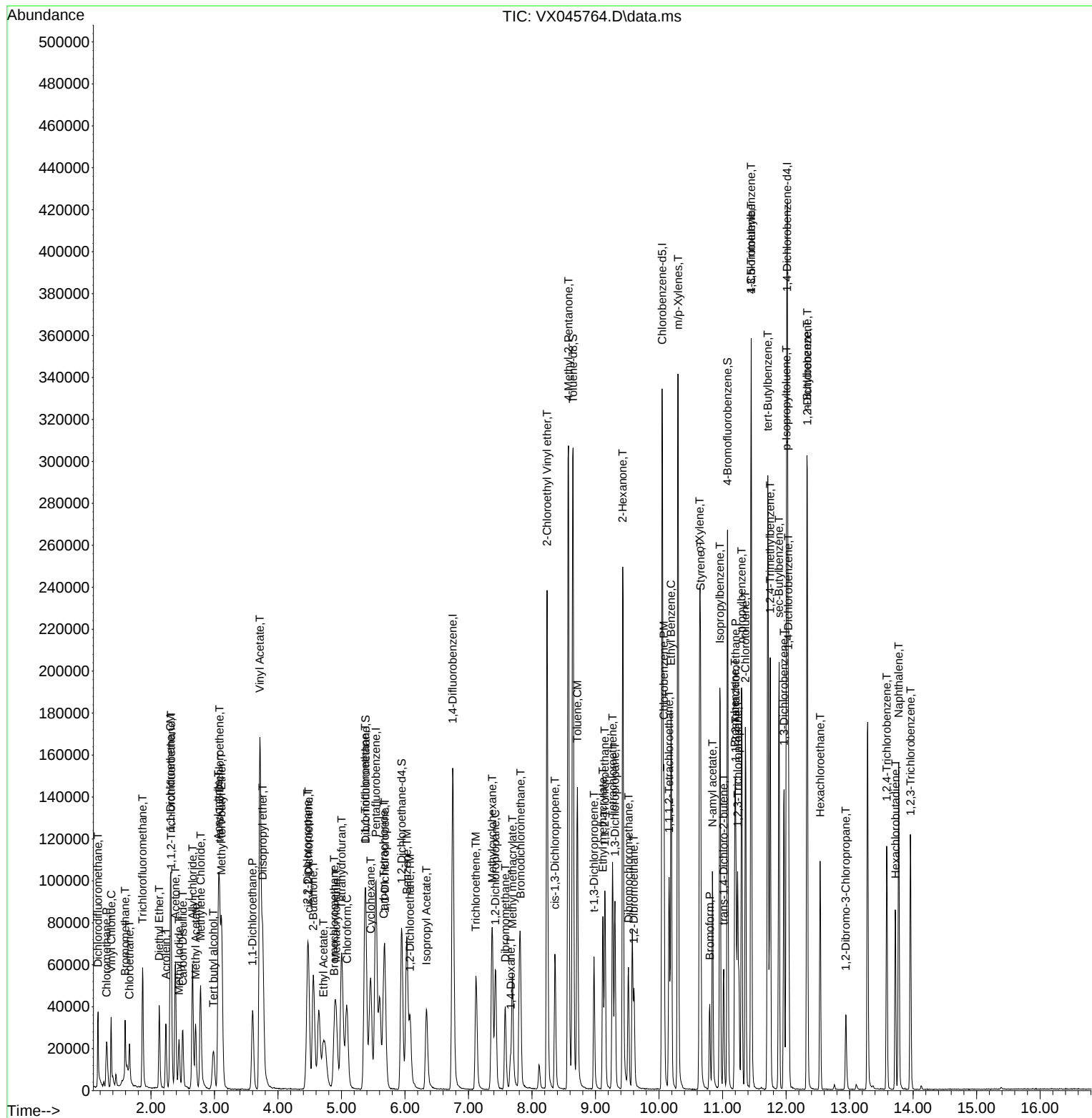
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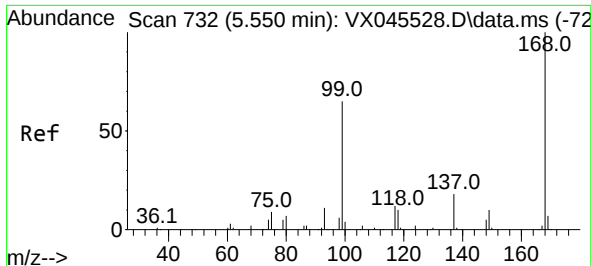
Instrument :
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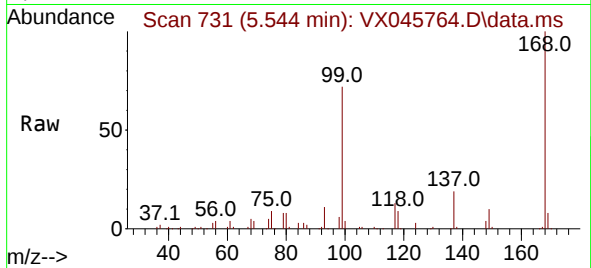
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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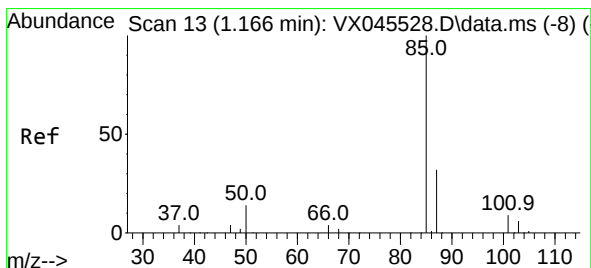
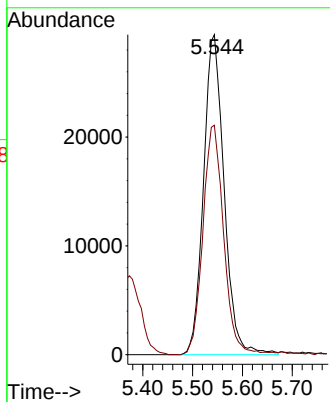
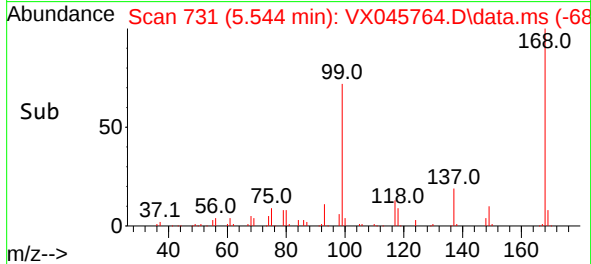
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 84390
Ion Ratio Lower Upper
168 100
99 71.7 52.3 78.5

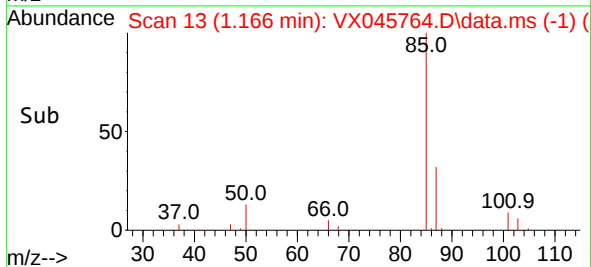
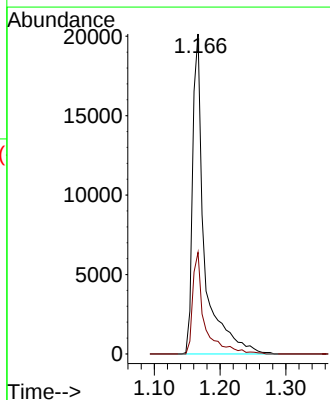
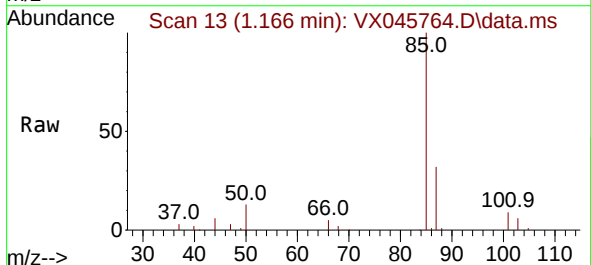
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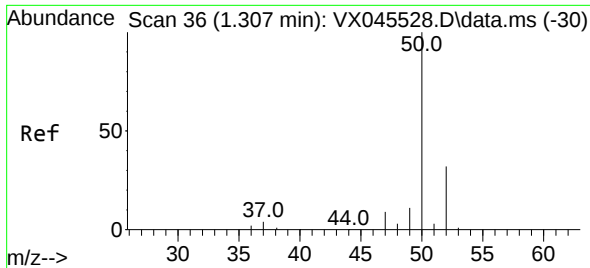
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#2
Dichlorodifluoromethane
Concen: 19.949 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 85 Resp: 25177
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2





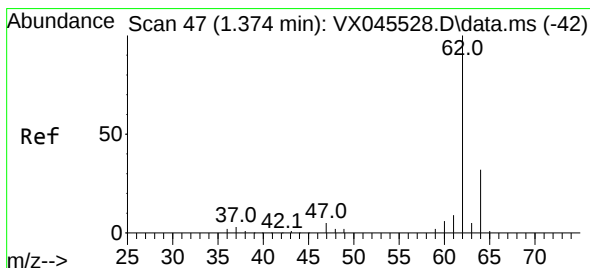
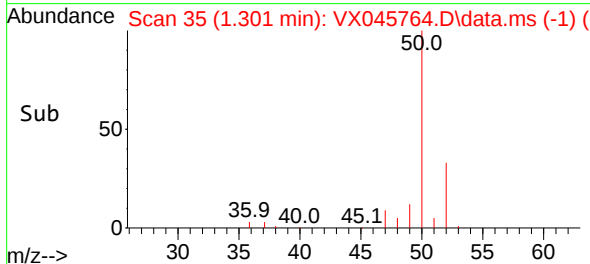
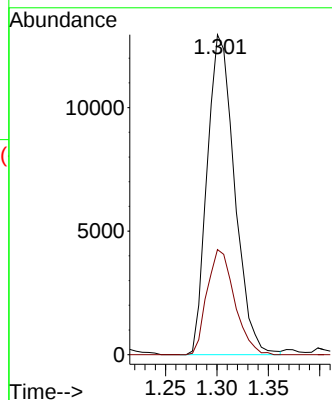
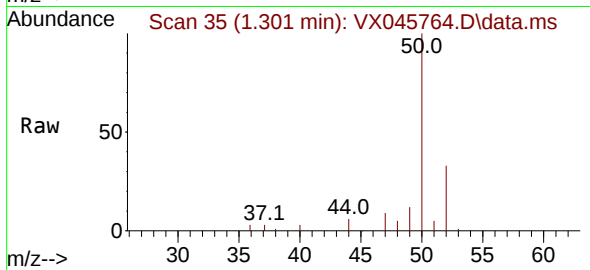
#3
Chloromethane
Concen: 18.537 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

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MSVOA_X
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Tgt Ion: 50 Resp: 24034
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9

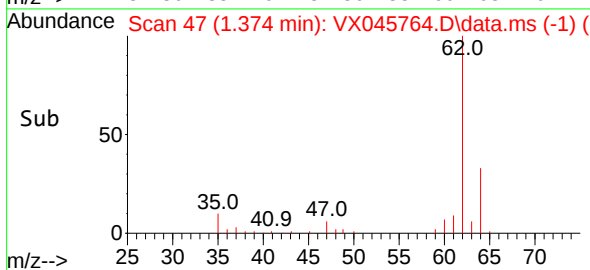
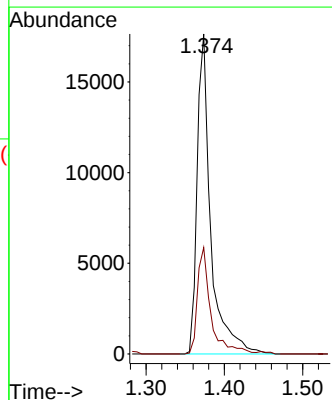
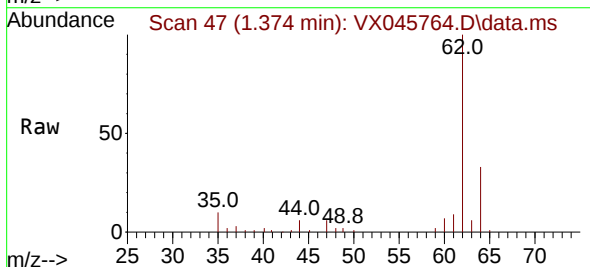
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#4
Vinyl Chloride
Concen: 17.927 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

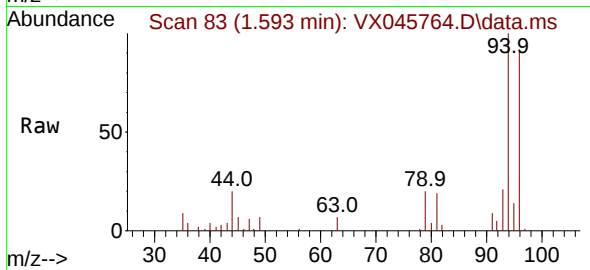
Tgt Ion: 62 Resp: 21271
Ion Ratio Lower Upper
62 100
64 33.3 25.5 38.3





#5
Bromomethane
Concen: 17.437 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

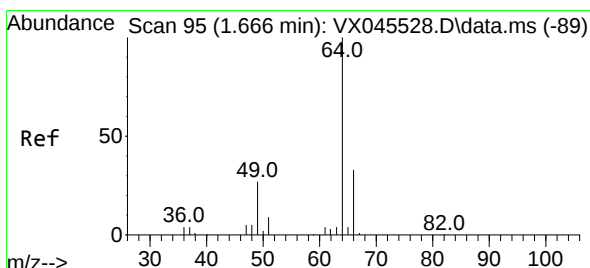
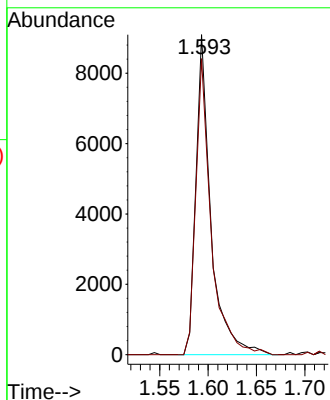
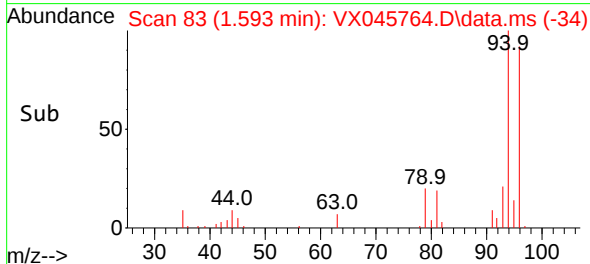
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Tgt Ion: 94 Resp: 9810
Ion Ratio Lower Upper
94 100
96 92.5 74.8 112.2

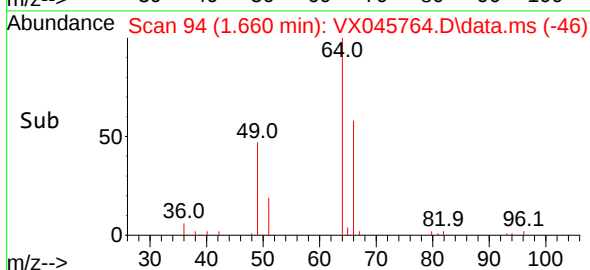
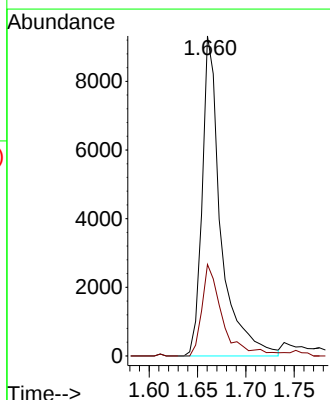
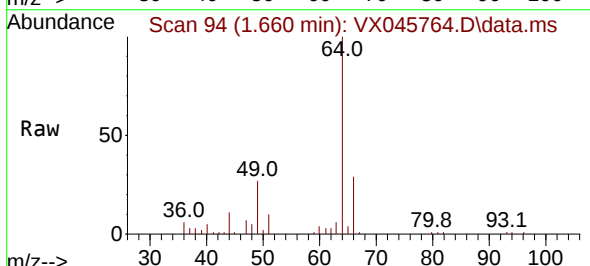
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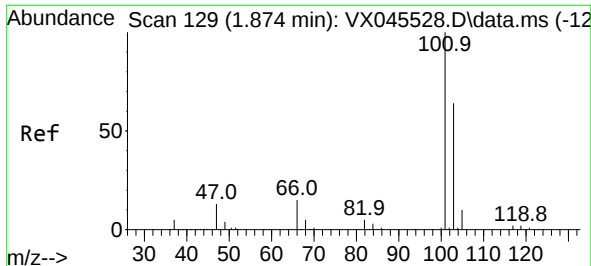
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#6
Chloroethane
Concen: 19.966 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX045764.D
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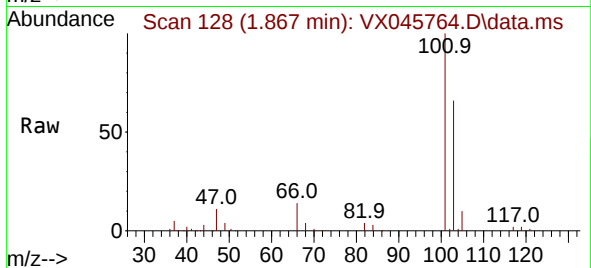
Tgt Ion: 64 Resp: 12569
Ion Ratio Lower Upper
64 100
66 28.6 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.401 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

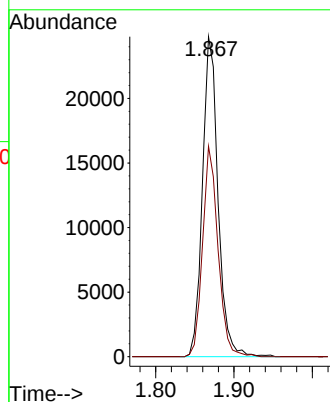
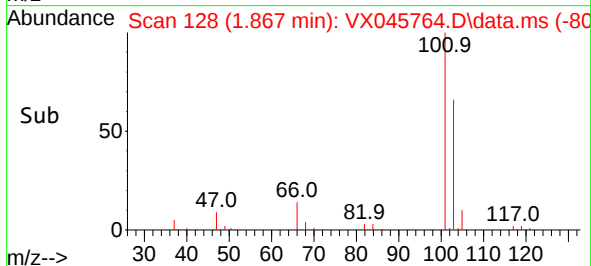
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 3432
Ion Ratio Lower Upper
101 100
103 65.8 51.1 76.7

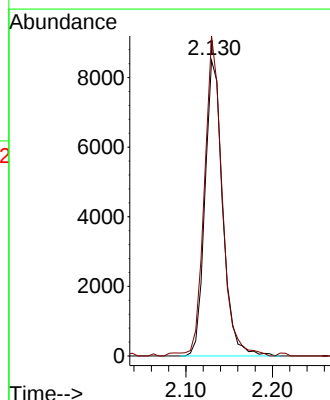
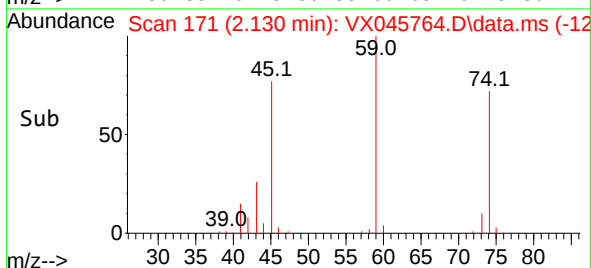
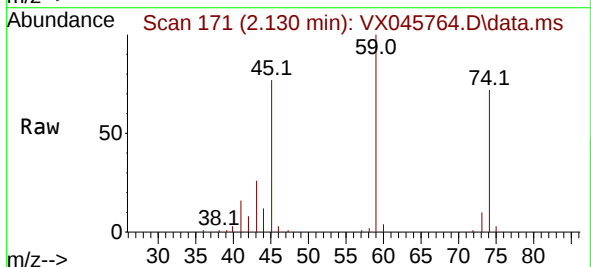
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#8
Diethyl Ether
Concen: 20.351 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Acq: 14 Apr 2025 13:39

Tgt Ion: 74 Resp: 12089
Ion Ratio Lower Upper
74 100
45 108.4 53.0 159.1





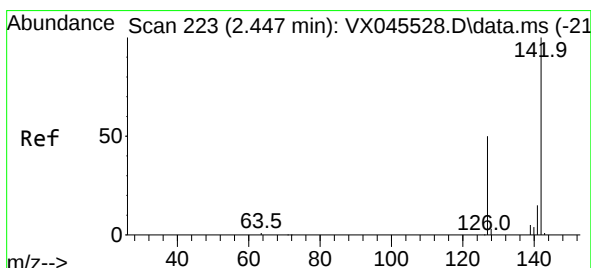
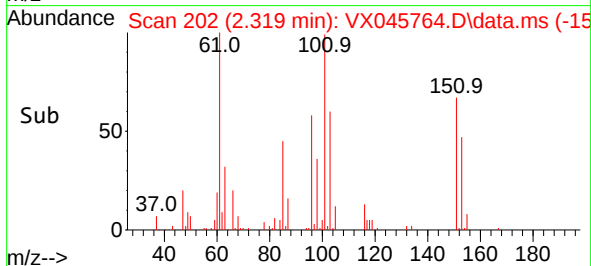
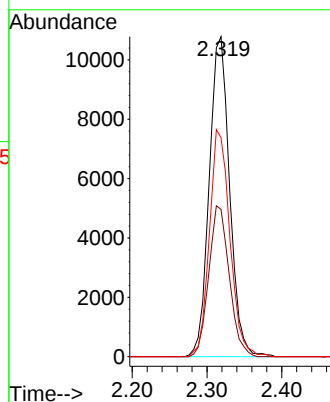
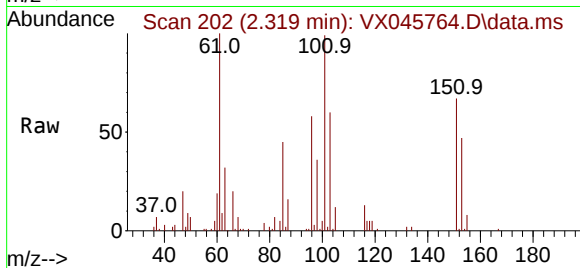
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.716 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion:101 Resp: 2044
Ion Ratio Lower Upper
101 100
85 47.4 38.9 58.3
151 71.4 57.5 86.3

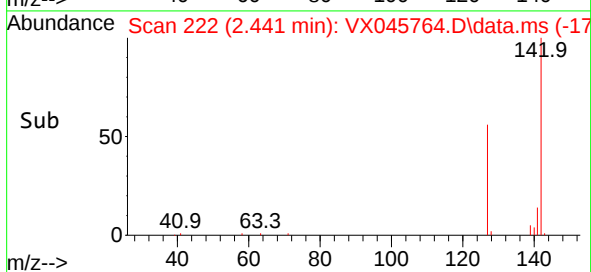
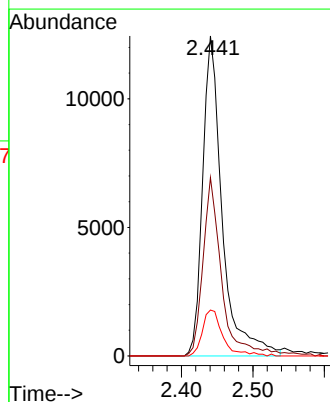
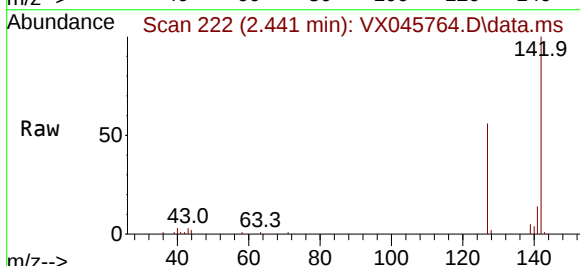
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 18.339 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

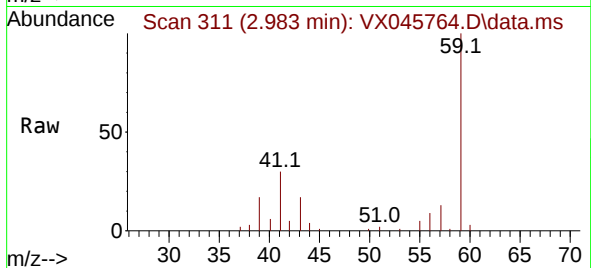
Tgt Ion:142 Resp: 23716
Ion Ratio Lower Upper
142 100
127 53.8 40.2 60.4
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 110.586 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

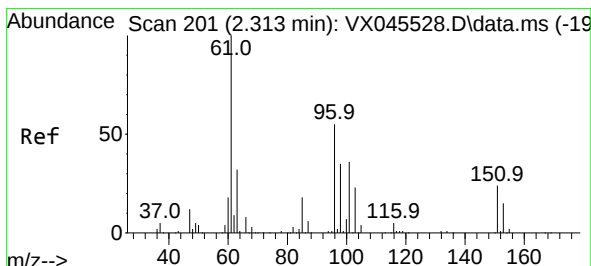
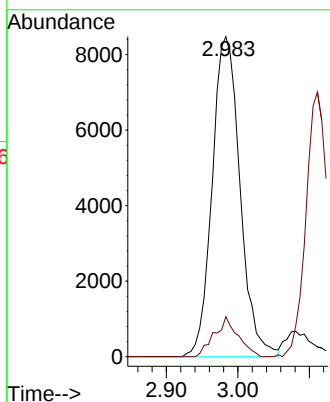
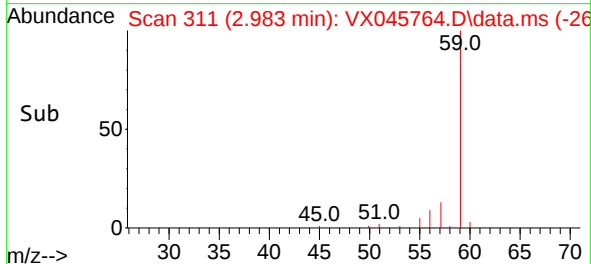
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



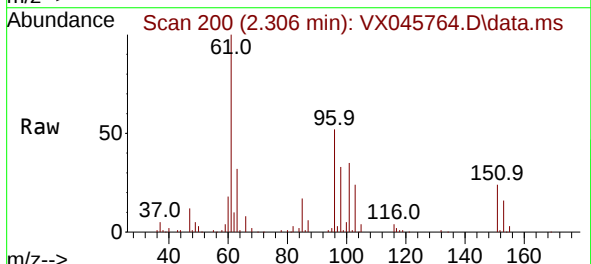
Tgt Ion: 59 Resp: 22930
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8

Manual Integrations
APPROVED

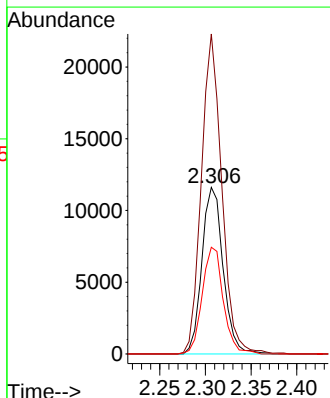
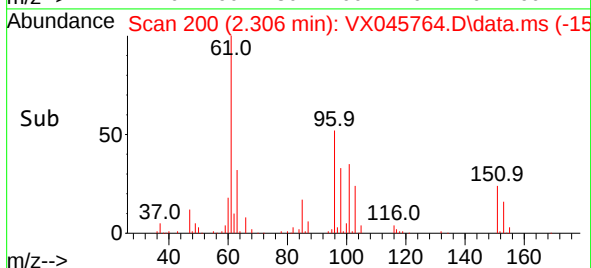
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

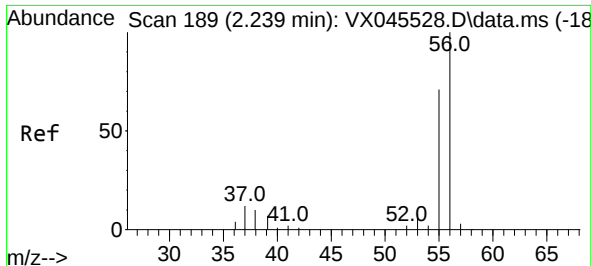


#12
1,1-Dichloroethene
Concen: 18.488 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39



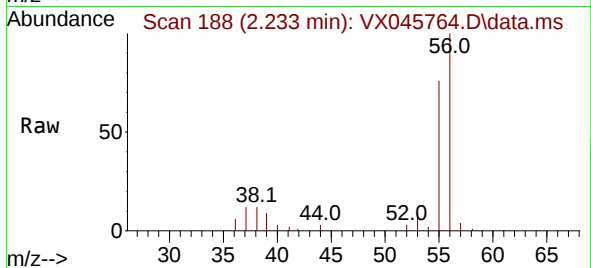
Tgt Ion: 96 Resp: 18730
Ion Ratio Lower Upper
96 100
61 192.2 145.7 218.5
98 64.1 51.6 77.4





#13
Acrolein
Concen: 71.713 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

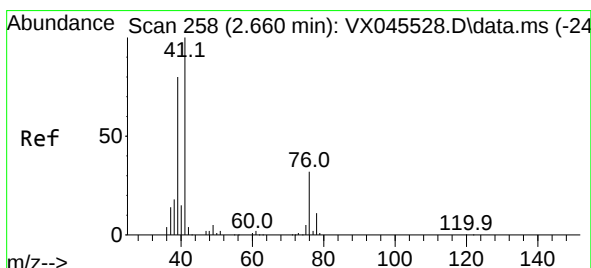
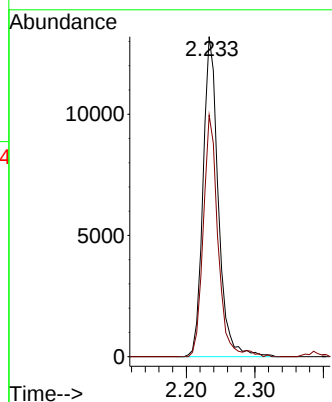
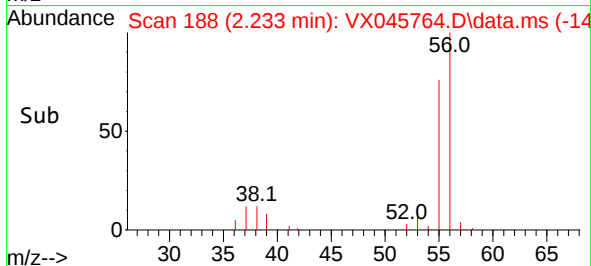
Instrument : MSVOA_X
ClientSampleId : VX0414WBSD01



Tgt Ion: 56 Resp: 2048
Ion Ratio Lower Upper
56 100
55 72.9 56.2 84.2

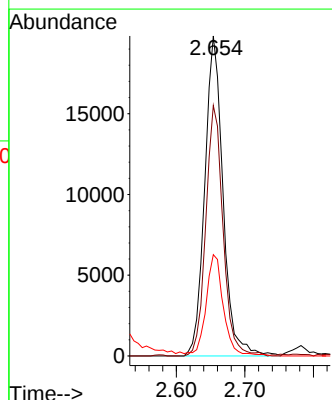
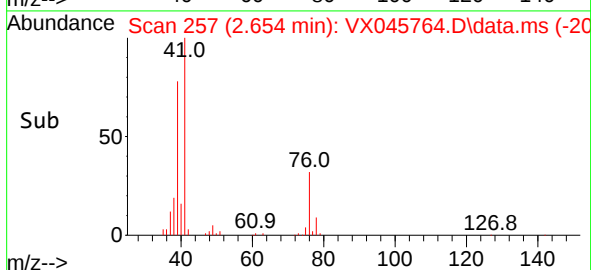
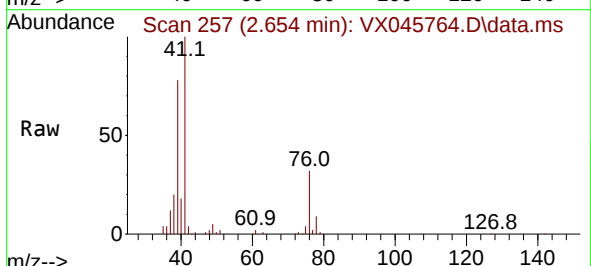
Manual Integrations
APPROVED

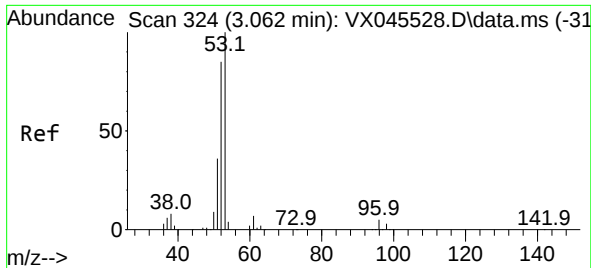
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#14
Allyl chloride
Concen: 19.181 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

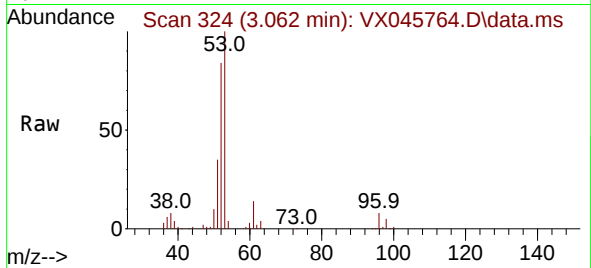
Tgt Ion: 41 Resp: 36870
Ion Ratio Lower Upper
41 100
39 73.7 60.2 90.2
76 30.1 24.6 36.8





#15
Acrylonitrile
Concen: 103.326 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

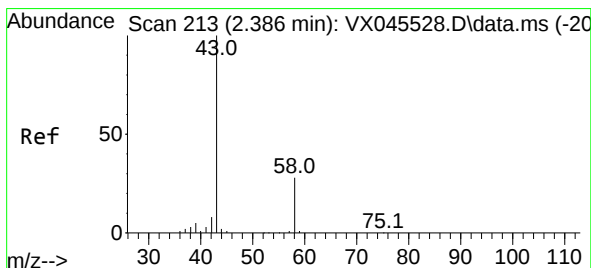
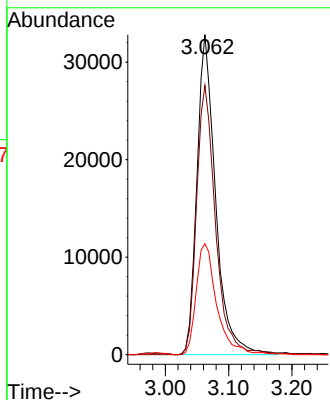
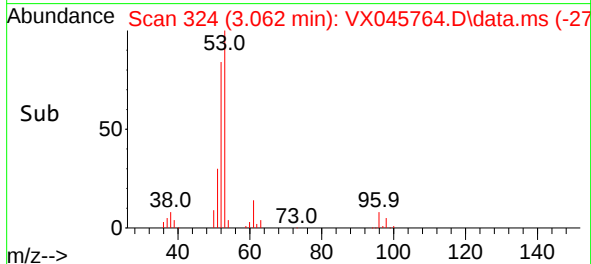
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



Tgt Ion: 53 Resp: 6764
Ion Ratio Lower Upper
53 100
52 85.3 67.4 101.2
51 38.4 29.9 44.9

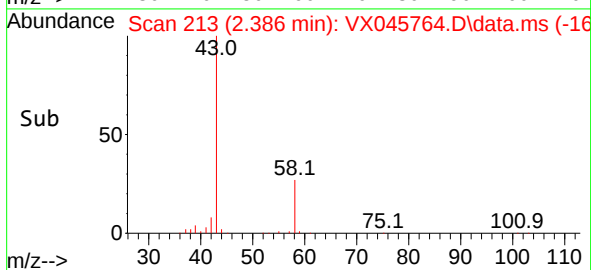
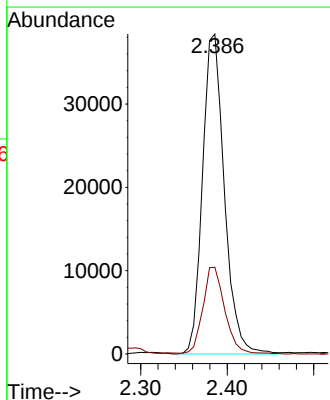
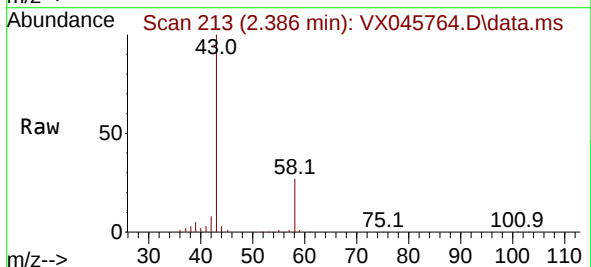
Manual Integrations
APPROVED

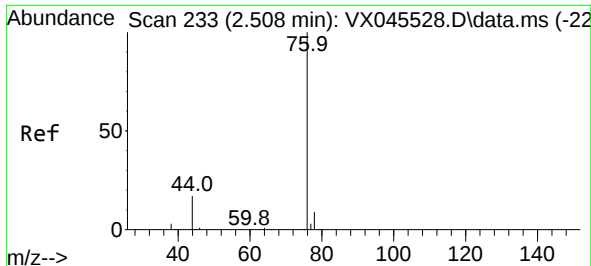
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#16
Acetone
Concen: 106.216 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

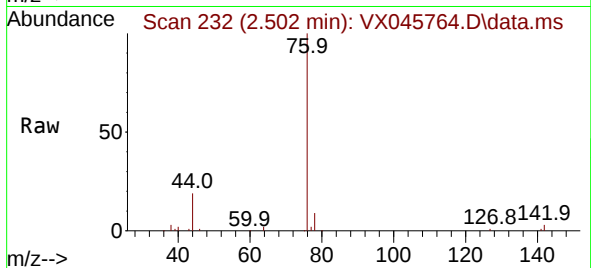
Tgt Ion: 43 Resp: 67310
Ion Ratio Lower Upper
43 100
58 26.9 22.3 33.5





#17
Carbon Disulfide
Concen: 14.062 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

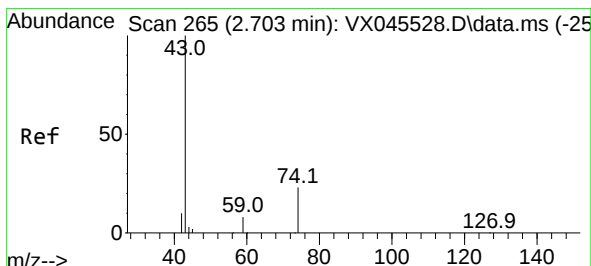
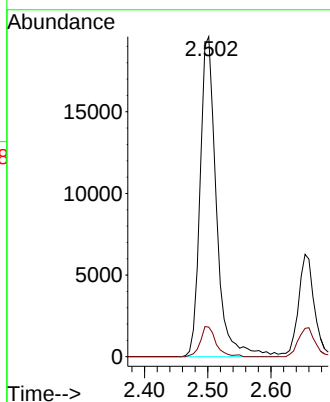
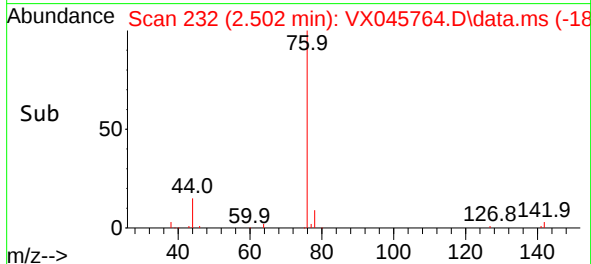
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



Tgt Ion: 76 Resp: 35180
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

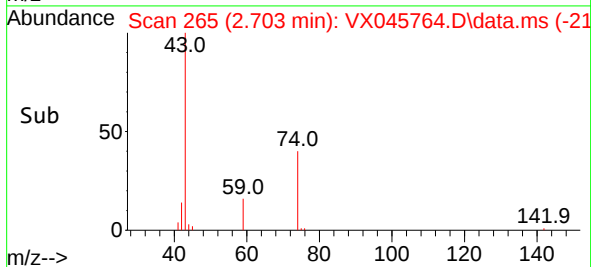
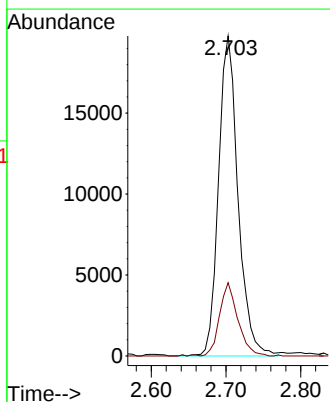
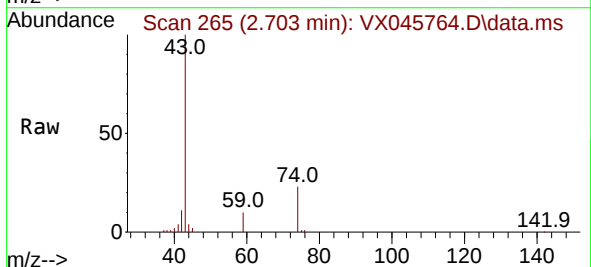
Manual Integrations
APPROVED

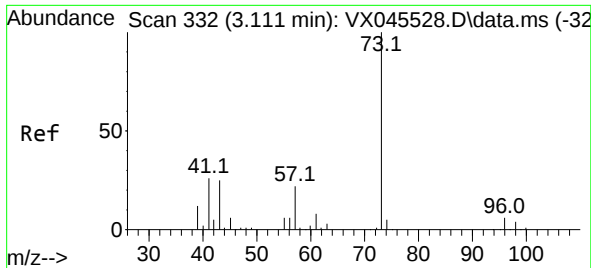
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#18
Methyl Acetate
Concen: 24.657 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 43 Resp: 35975
Ion Ratio Lower Upper
43 100
74 21.6 17.5 26.3





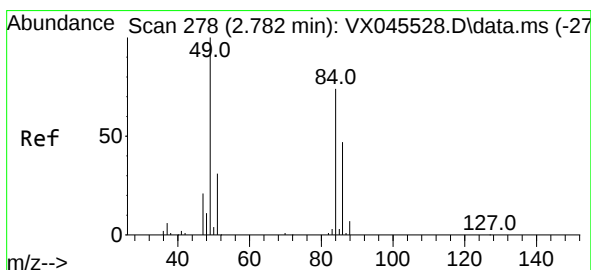
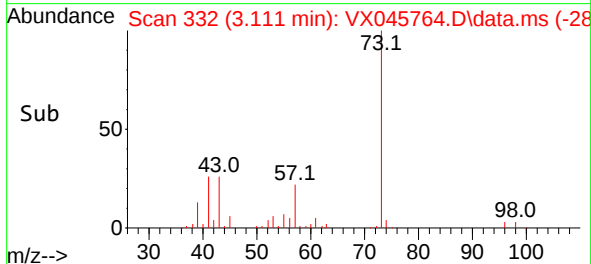
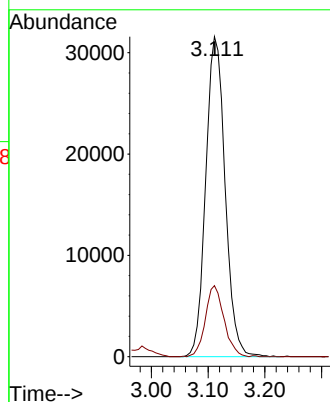
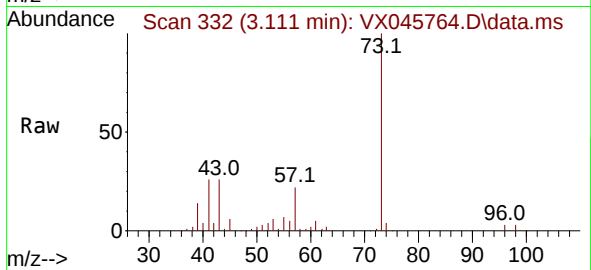
#19
Methyl tert-butyl Ether
Concen: 21.102 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion: 73 Resp: 74785
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4

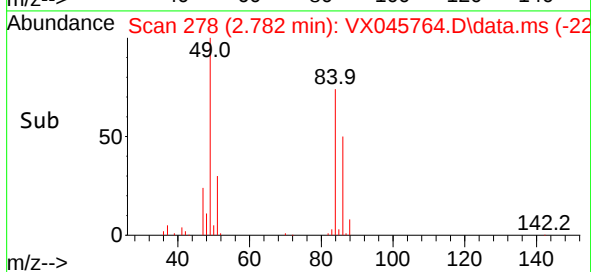
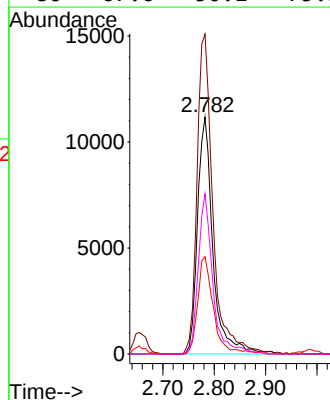
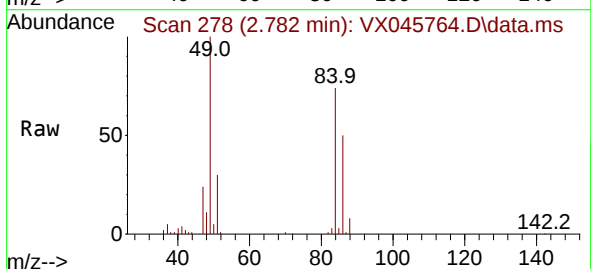
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 19.639 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

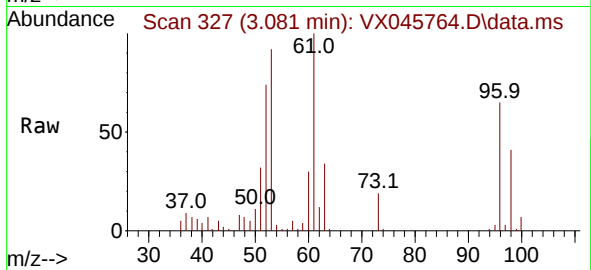
Tgt Ion: 84 Resp: 23299
Ion Ratio Lower Upper
84 100
49 135.1 107.5 161.3
51 41.1 33.0 49.6
86 67.6 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.994 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

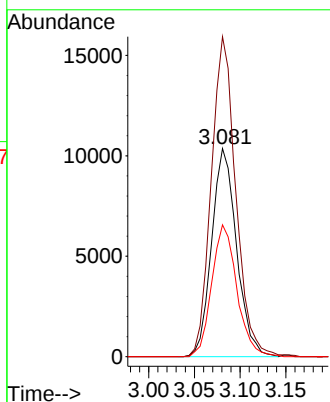
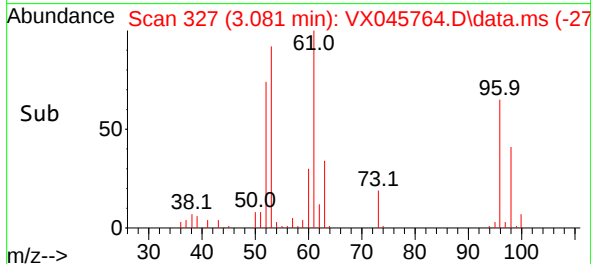
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



Tgt Ion: 96 Resp: 19658
Ion Ratio Lower Upper
96 100
61 153.7 121.0 181.6
98 63.4 49.7 74.5

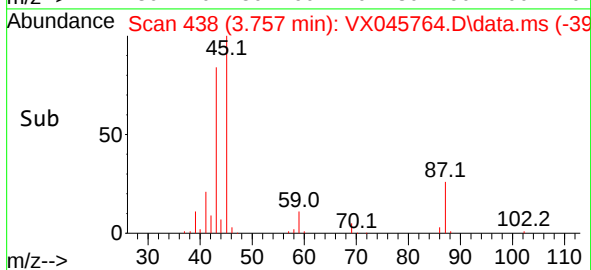
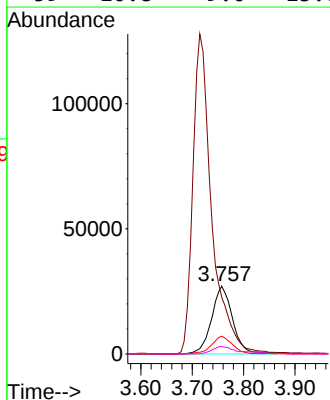
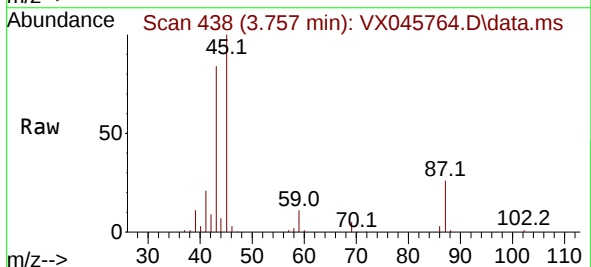
Manual Integrations
APPROVED

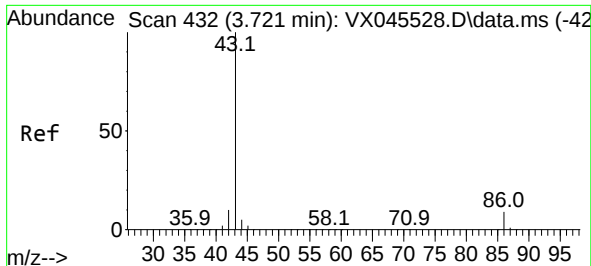
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#22
Diisopropyl ether
Concen: 20.307 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

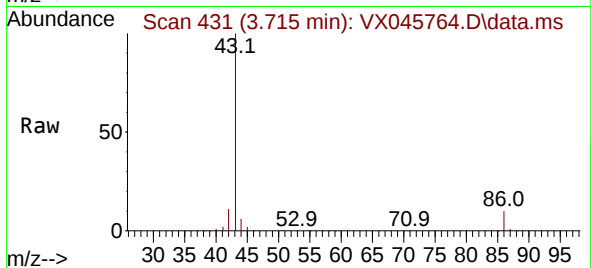
Tgt Ion: 45 Resp: 76893
Ion Ratio Lower Upper
45 100
43 83.4 59.3 88.9
87 26.2 20.4 30.6
59 10.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 100.499 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045764.D
 Acq: 14 Apr 2025 13:39

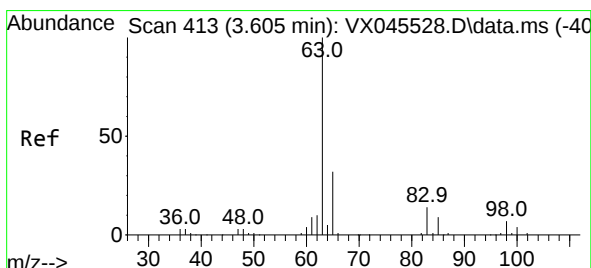
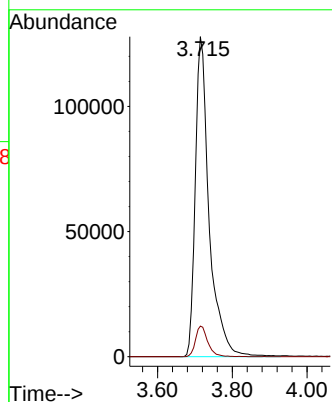
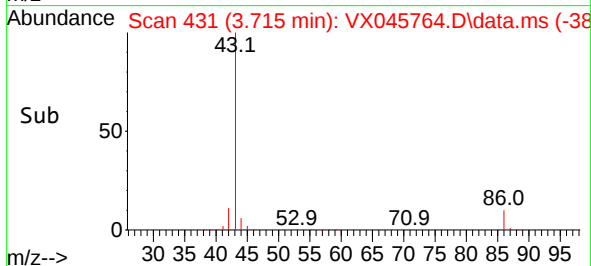
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBSD01



Tgt Ion: 43 Resp: 328780
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

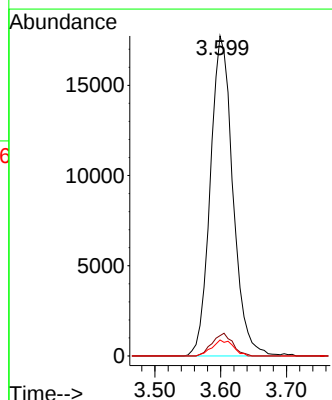
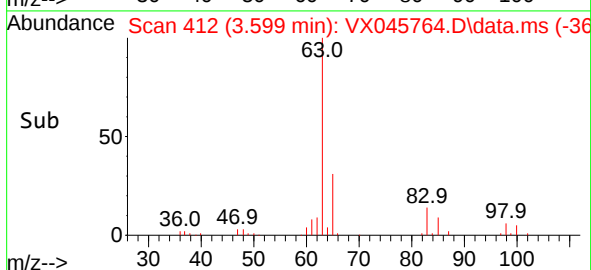
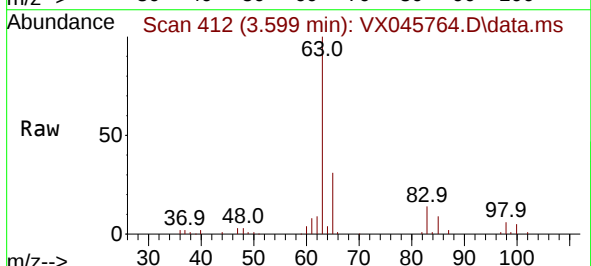
Manual Integrations
 APPROVED

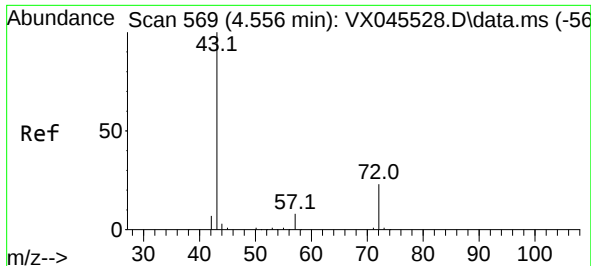
Reviewed By :Amit Patel 04/15/2025
 Supervised By :Mahesh Dadoda 04/15/2025



#24
 1,1-Dichloroethane
 Concen: 19.812 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045764.D
 Acq: 14 Apr 2025 13:39

Tgt Ion: 63 Resp: 42426
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.1
 100 5.0 2.2 6.6





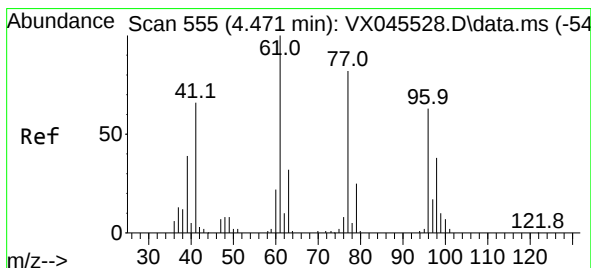
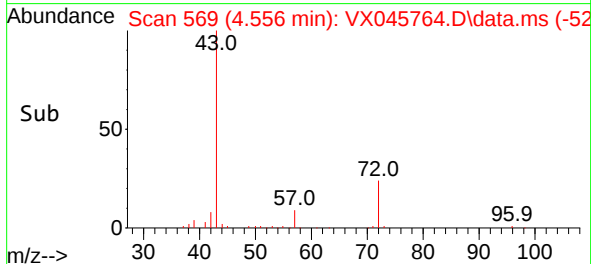
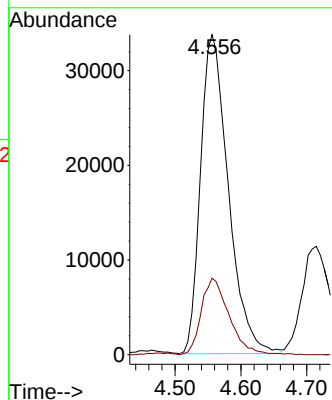
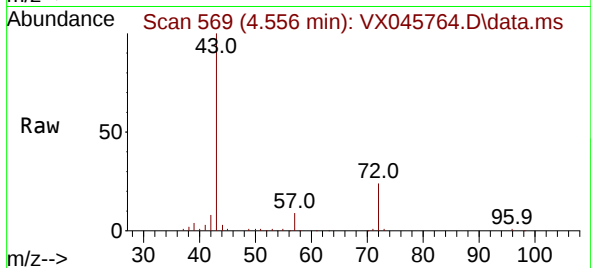
#25
2-Butanone
Concen: 106.799 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion: 43 Resp: 99069
Ion Ratio Lower Upper
43 100
72 24.0 18.6 28.0

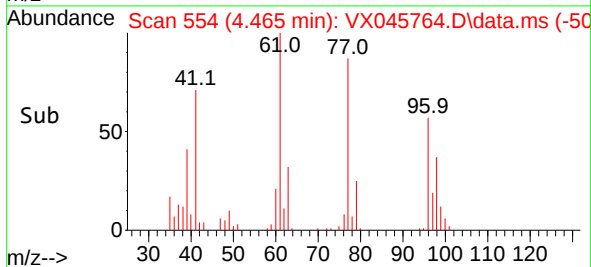
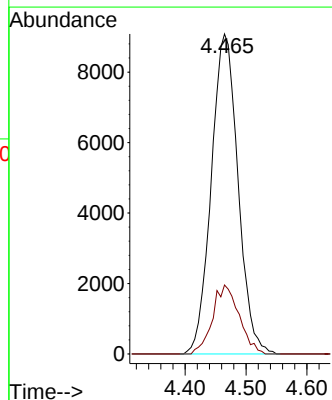
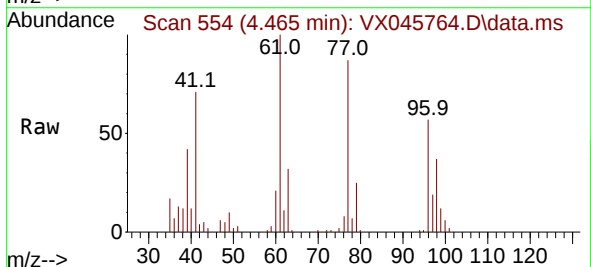
Manual Integrations
APPROVED

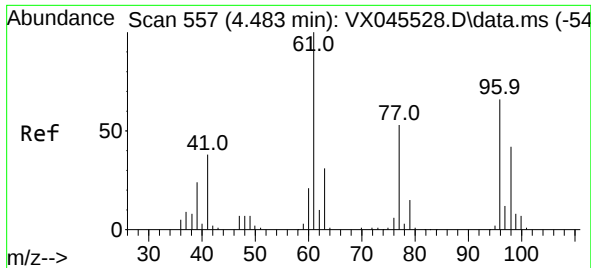
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#26
2,2-Dichloropropane
Concen: 20.030 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

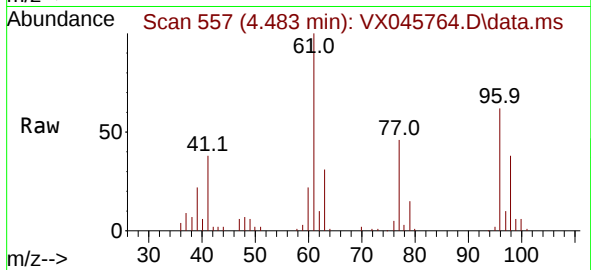
Tgt Ion: 77 Resp: 27713
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 19.447 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

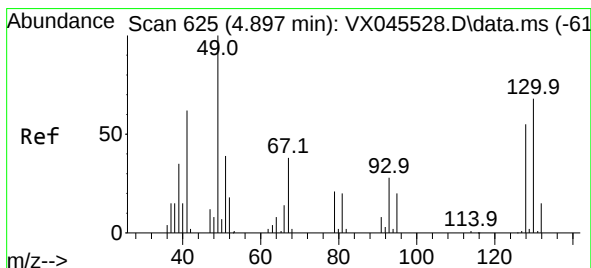
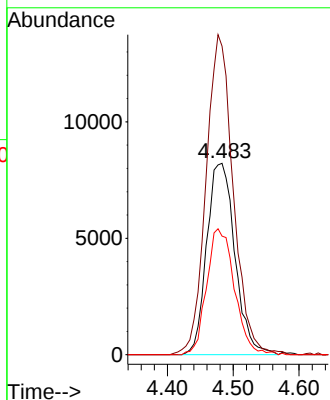
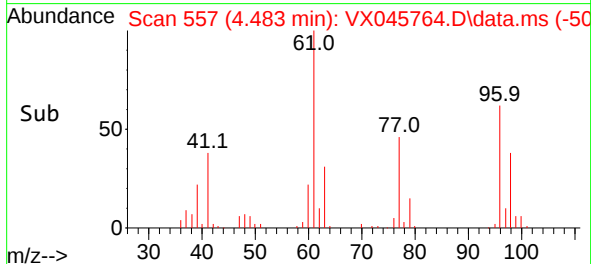
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



Tgt Ion: 96 Resp: 2452
Ion Ratio Lower Upper
96 100
61 161.5 0.0 313.2
98 65.1 0.0 126.4

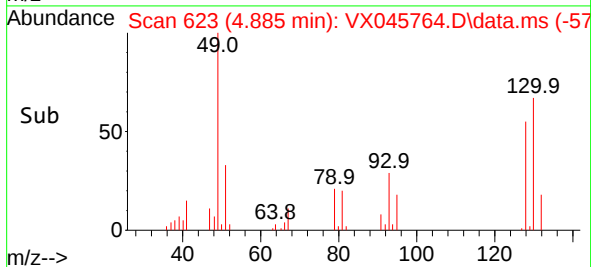
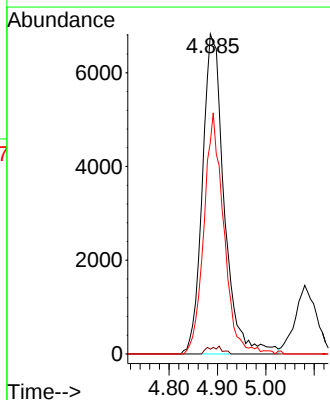
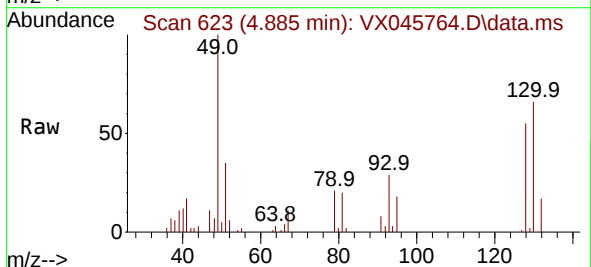
Manual Integrations
APPROVED

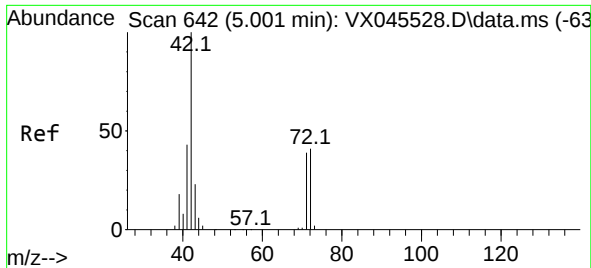
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#28
Bromochloromethane
Concen: 20.676 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.012 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 49 Resp: 21396
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 68.4 54.6 81.8





#29

Tetrahydrofuran

Concen: 103.884 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBSD01

Tgt Ion: 42 Resp: 6247

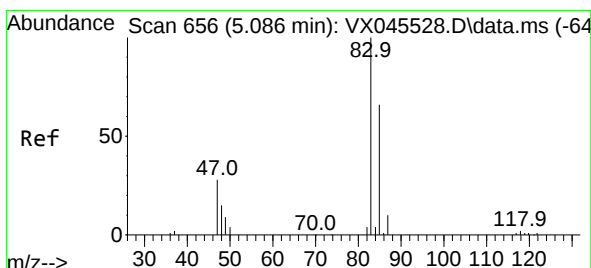
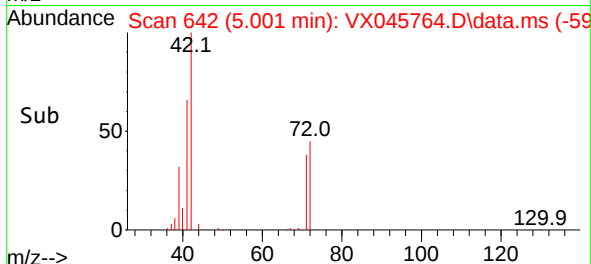
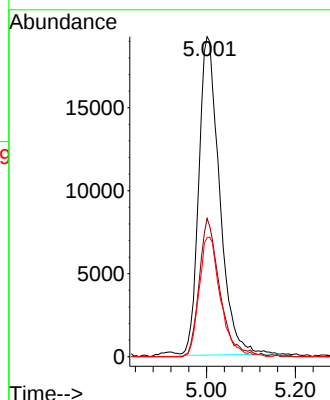
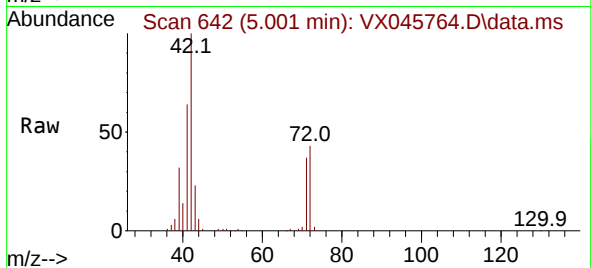
Ion	Ratio	Lower	Upper
42	100		
72	42.9	33.4	50.0
71	38.8	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#30

Chloroform

Concen: 20.589 ug/l

RT: 5.086 min Scan# 656

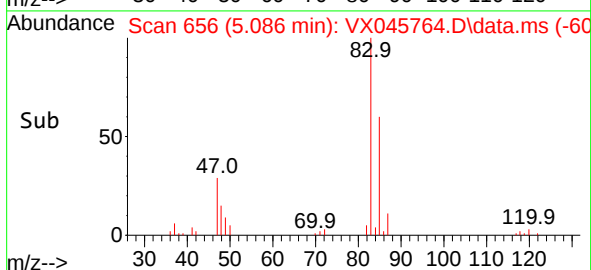
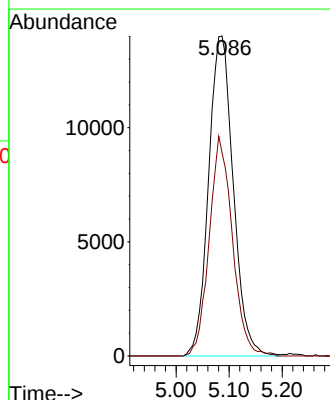
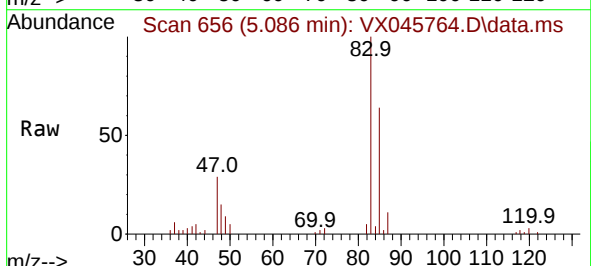
Delta R.T. -0.000 min

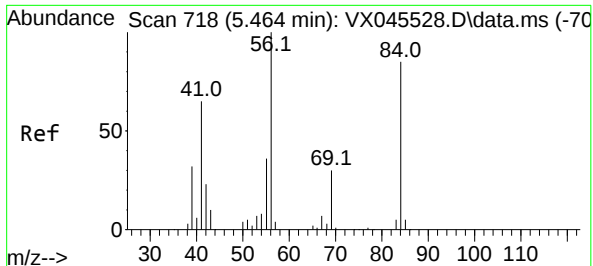
Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Tgt Ion: 83 Resp: 45367

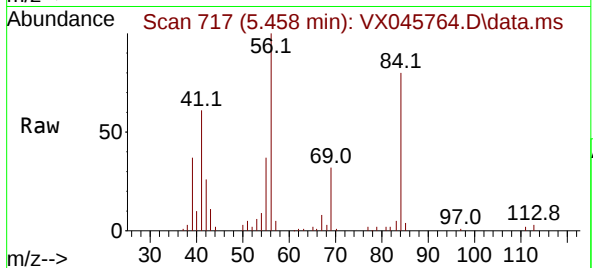
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.8	79.2





#31
Cyclohexane
Concen: 18.693 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

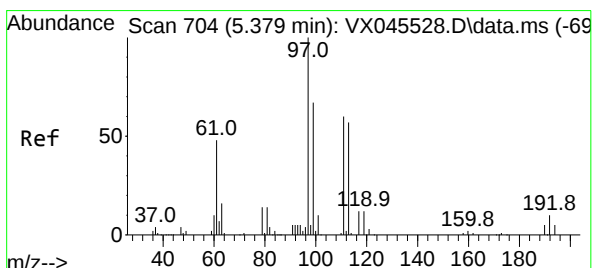
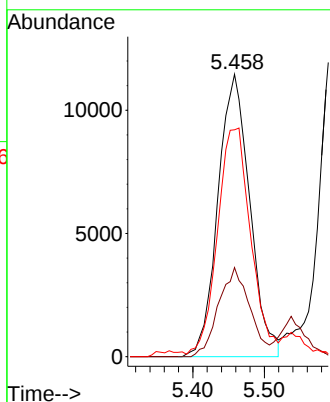
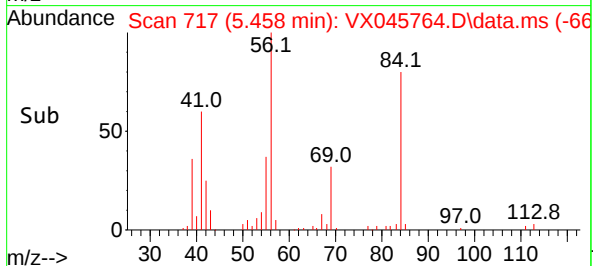
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



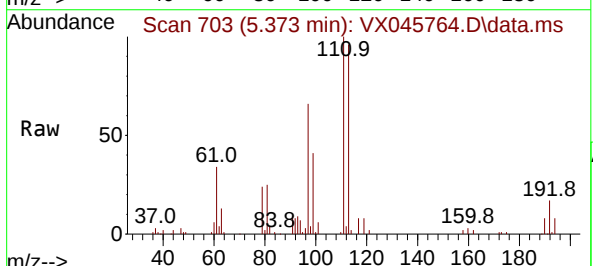
Tgt Ion: 56 Resp: 35389
Ion Ratio Lower Upper
56 100
69 31.6 23.6 35.4
84 78.8 67.7 101.5

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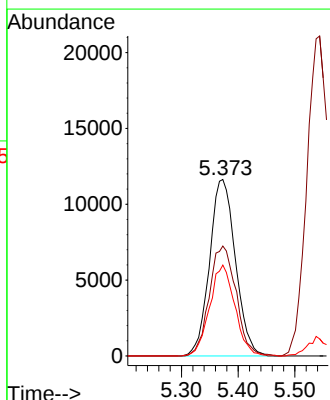
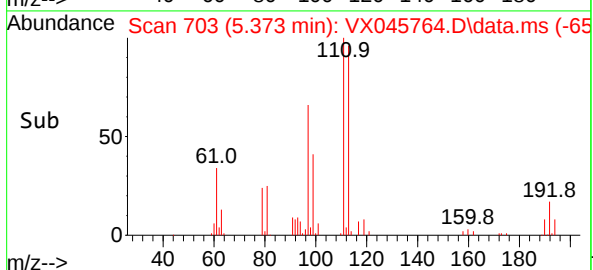
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#32
1,1,1-Trichloroethane
Concen: 19.823 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39



Tgt Ion: 97 Resp: 36960
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 50.1 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 51.798 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBSD01

Tgt Ion: 65 Resp: 79938

Ion Ratio Lower Upper

65 100

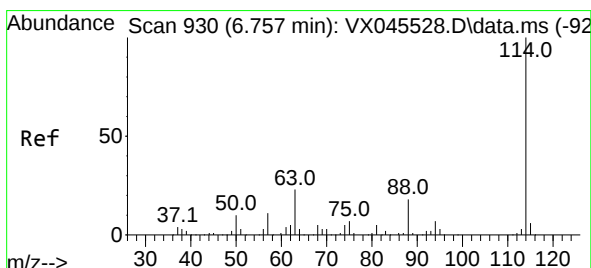
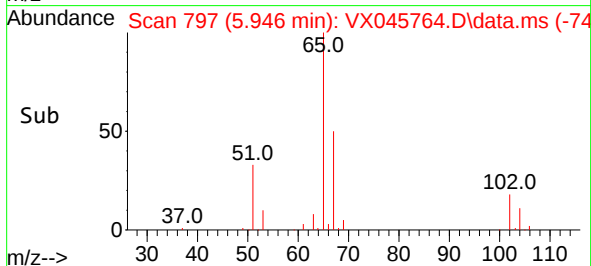
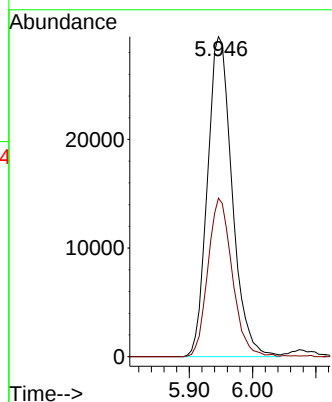
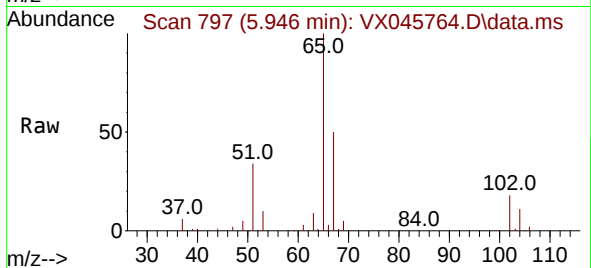
67 48.7 0.0 99.0

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: VX045764.D

Acq: 14 Apr 2025 13:39

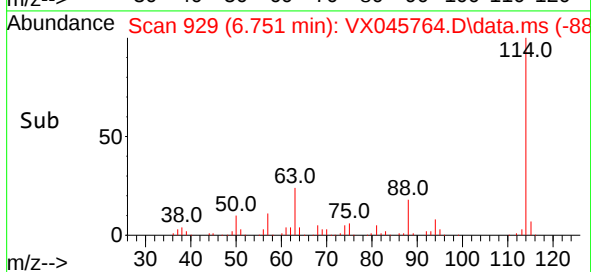
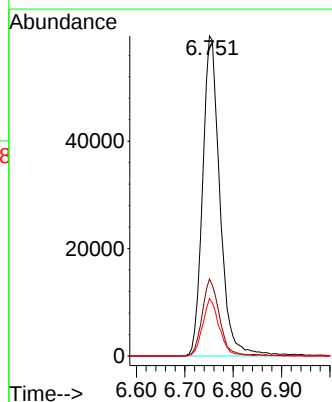
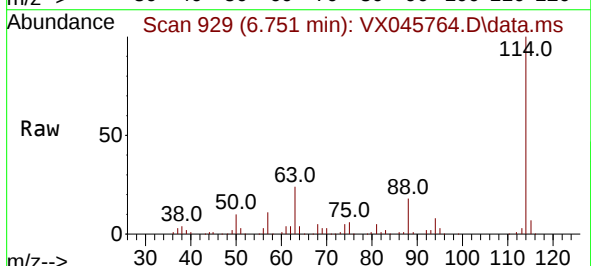
Tgt Ion:114 Resp: 147918

Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.8

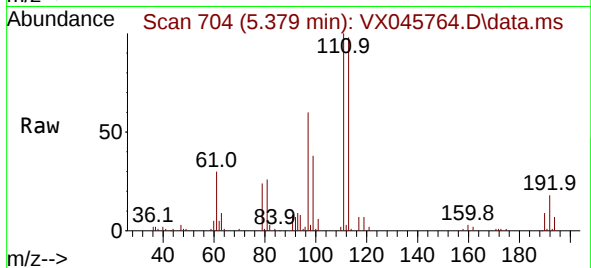
88 18.0 0.0 35.4





#35
Dibromofluoromethane
Concen: 50.311 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

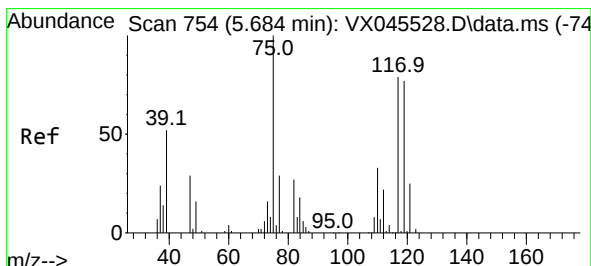
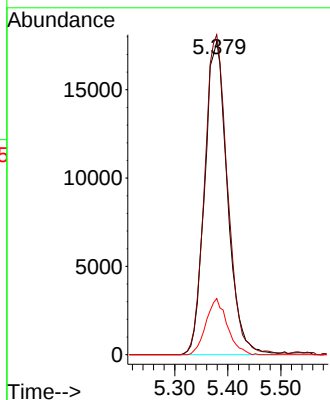
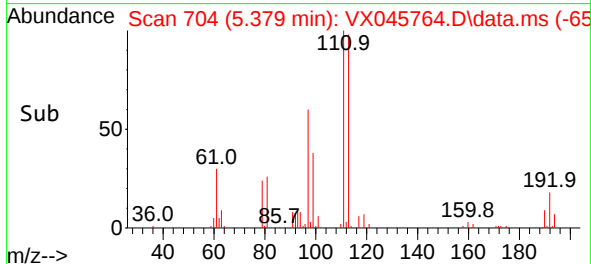
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



Tgt Ion: 113 Resp: 52800
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.6
192 16.8 13.8 20.6

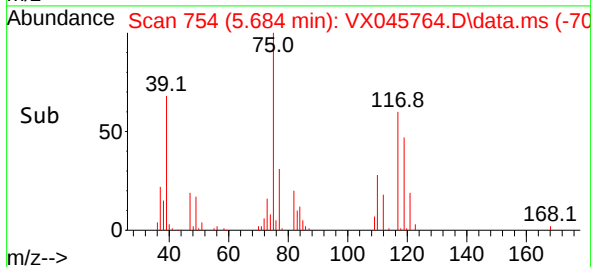
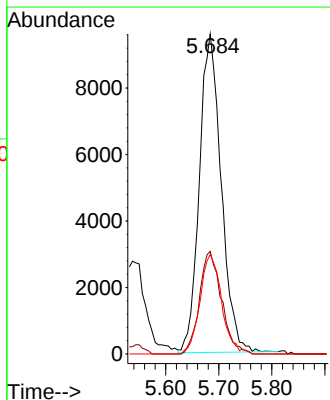
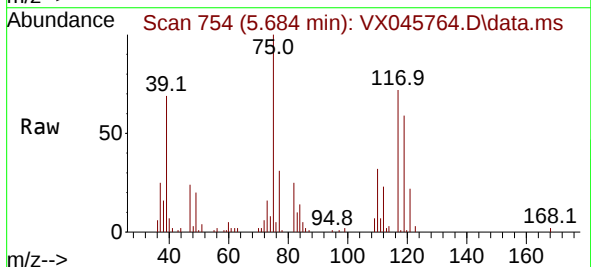
Manual Integrations
APPROVED

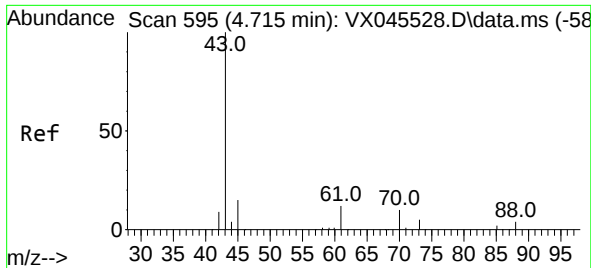
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#36
1,1-Dichloropropene
Concen: 19.339 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

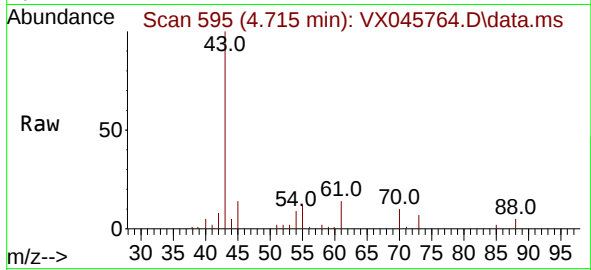
Tgt Ion: 75 Resp: 27403
Ion Ratio Lower Upper
75 100
110 32.4 16.9 50.6
77 31.0 25.0 37.4





#37
Ethyl Acetate
Concen: 19.574 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

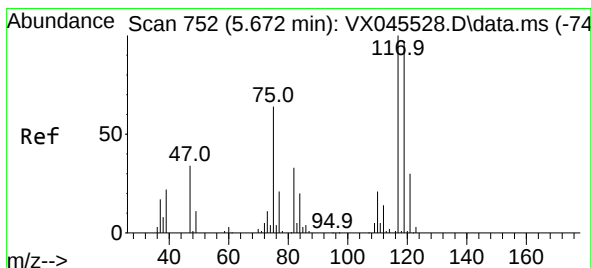
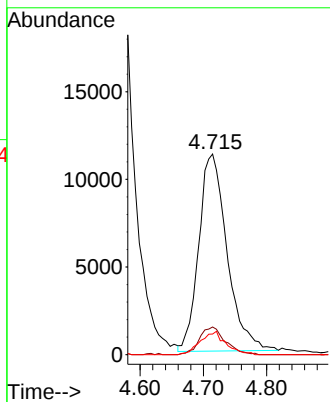
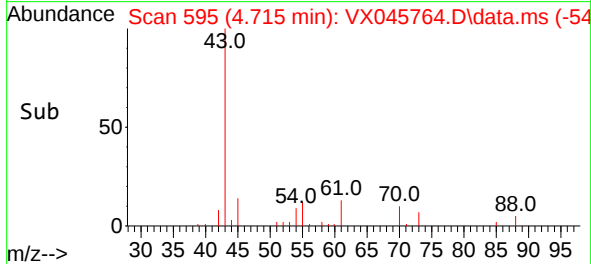
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



Tgt Ion: 43 Resp: 3495
Ion Ratio Lower Upper
43 100
61 12.9 9.9 14.9
70 10.6 7.5 11.3

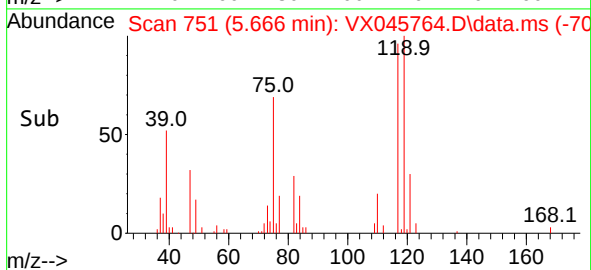
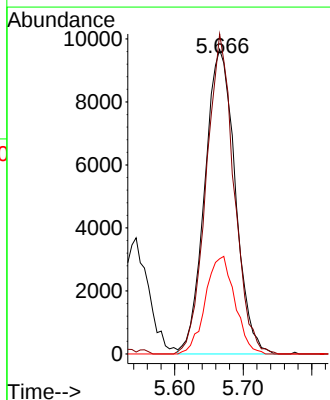
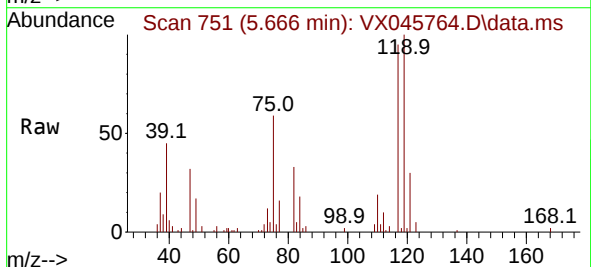
Manual Integrations
APPROVED

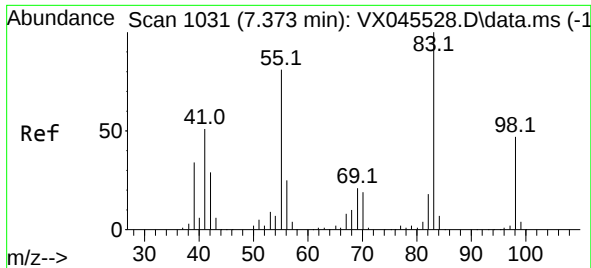
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#38
Carbon Tetrachloride
Concen: 19.461 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion:117 Resp: 29804
Ion Ratio Lower Upper
117 100
119 105.0 76.9 115.3
121 31.3 24.2 36.2





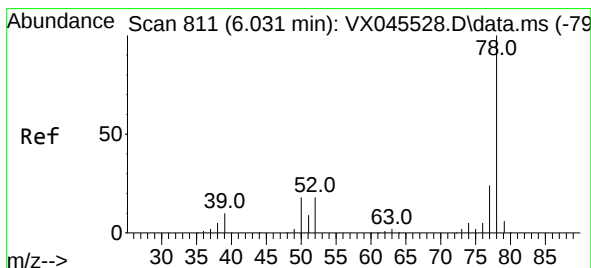
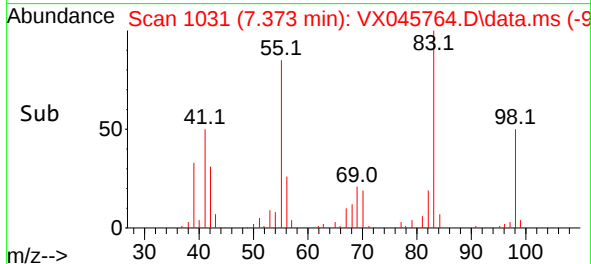
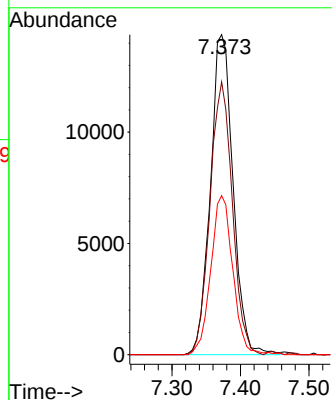
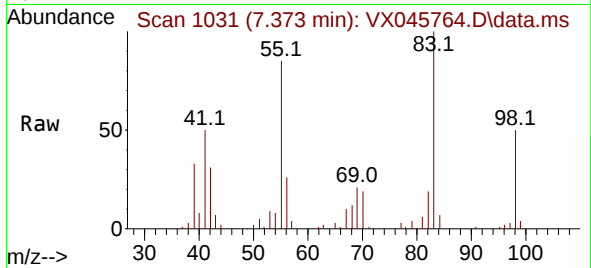
#39
Methylcyclohexane
Concen: 19.038 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion: 83 Resp: 33069
Ion Ratio Lower Upper
83 100
55 85.2 64.9 97.3
98 49.7 37.4 56.0

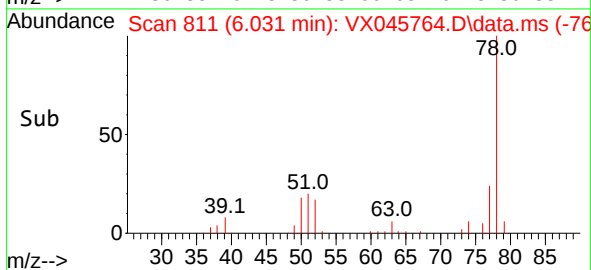
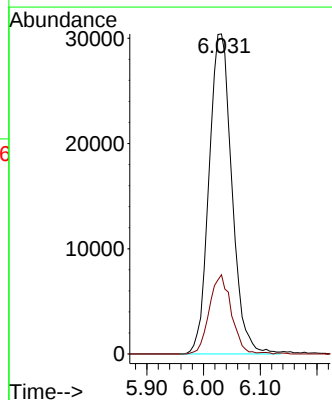
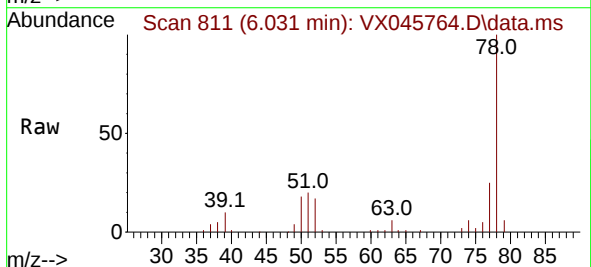
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 19.698 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

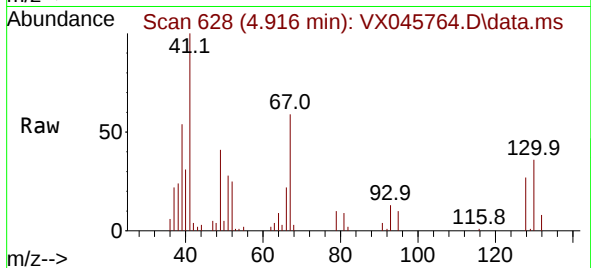
Tgt Ion: 78 Resp: 85247
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.6





#41
Methacrylonitrile
Concen: 22.029 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

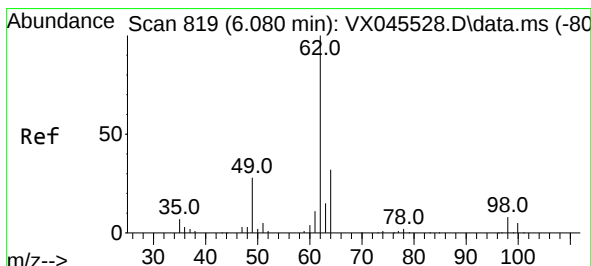
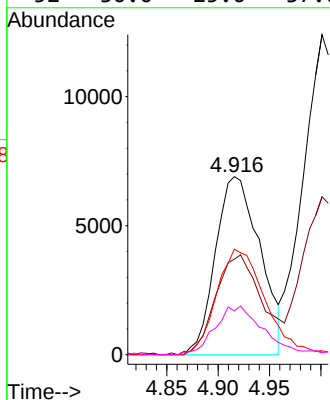
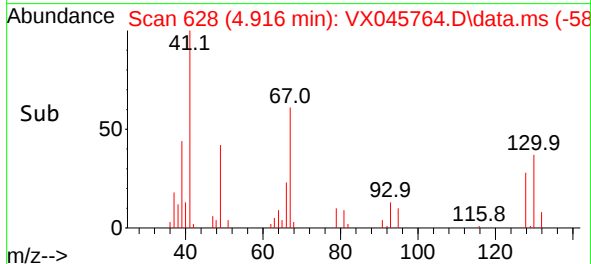
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



Tgt Ion:	41	Resp:	20750
Ion Ratio	100	Lower	Upper
39	59.4	47.0	70.6
67	64.7	53.2	79.8
52	30.0	25.0	37.6

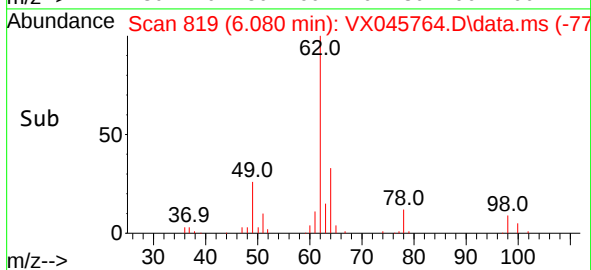
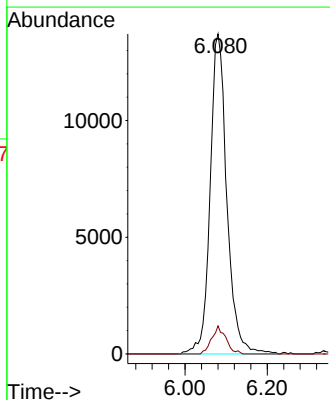
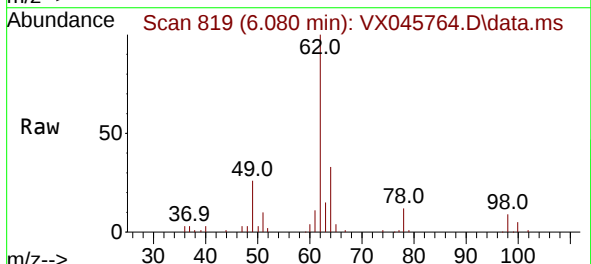
Manual Integrations
APPROVED

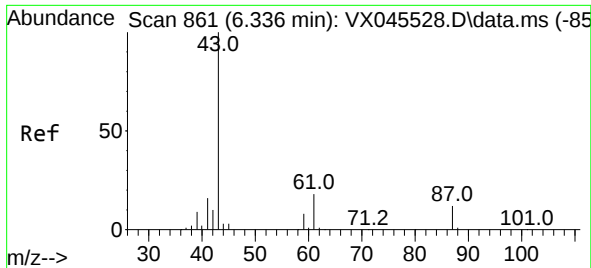
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#42
1,2-Dichloroethane
Concen: 21.649 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion:	62	Resp:	38697
Ion Ratio	100	Lower	Upper
98	7.4	0.0	15.2





#43

Isopropyl Acetate

Concen: 20.559 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX045764.D

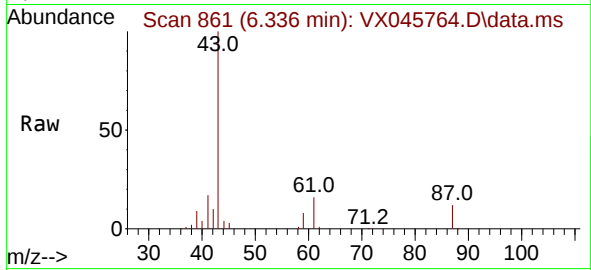
Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBSD01



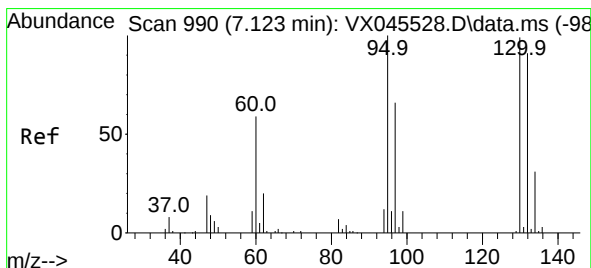
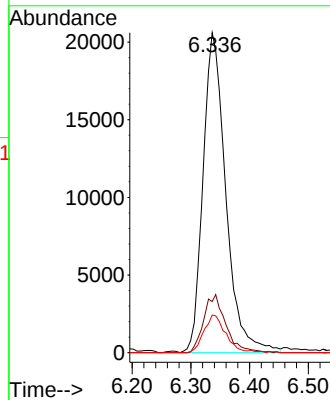
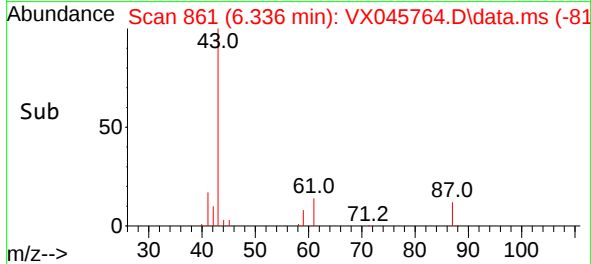
Tgt Ion: 43	Resp: 5564
Ion Ratio	Lower Upper
43	100
61	17.7 14.1 21.1
87	11.3 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#44

Trichloroethene

Concen: 19.802 ug/l

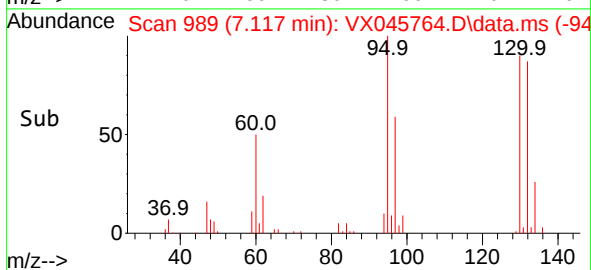
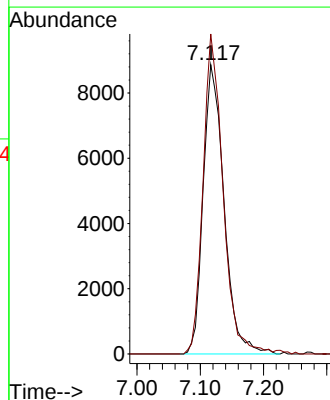
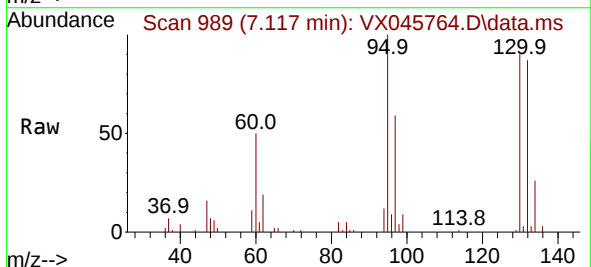
RT: 7.117 min Scan# 989

Delta R.T. -0.006 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Tgt Ion:130	Resp: 20369
Ion Ratio	Lower Upper
130	100
95	110.6 0.0 202.0





#45

1,2-Dichloropropane

Concen: 20.231 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBSD01

Tgt Ion: 63 Resp: 2184

Ion Ratio Lower Upper

63 100

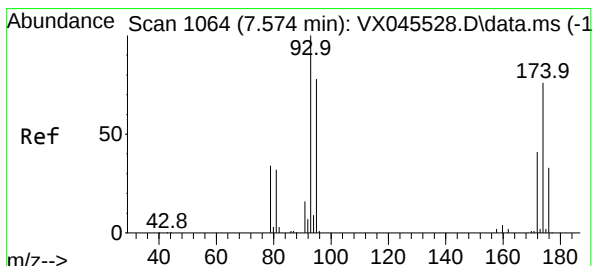
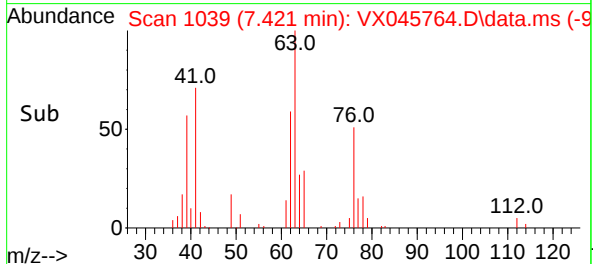
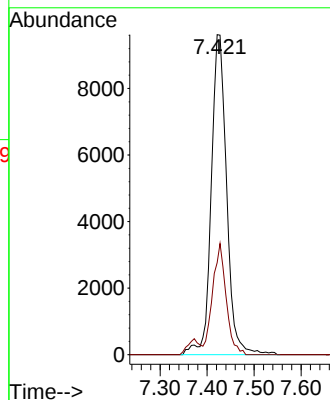
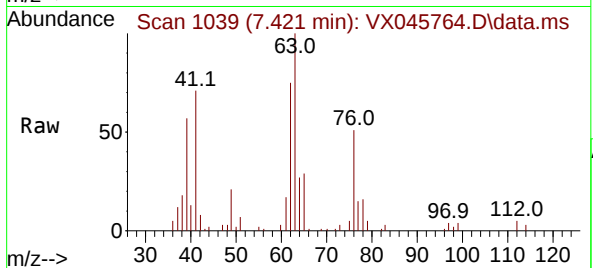
65 28.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#46

Dibromomethane

Concen: 20.818 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

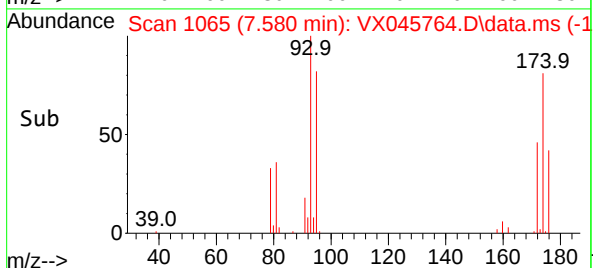
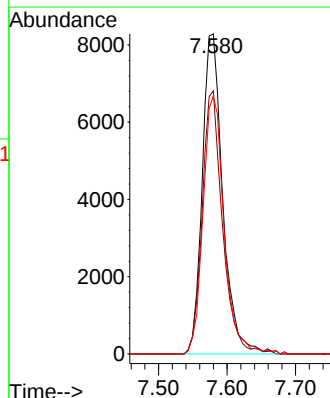
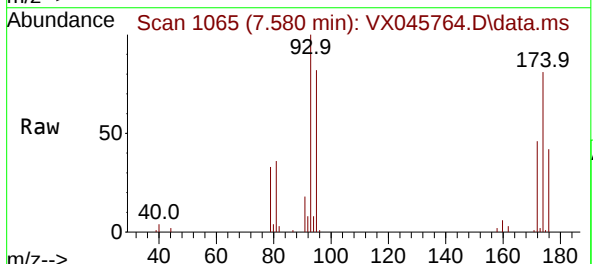
Tgt Ion: 93 Resp: 17256

Ion Ratio Lower Upper

93 100

95 81.7 64.8 97.2

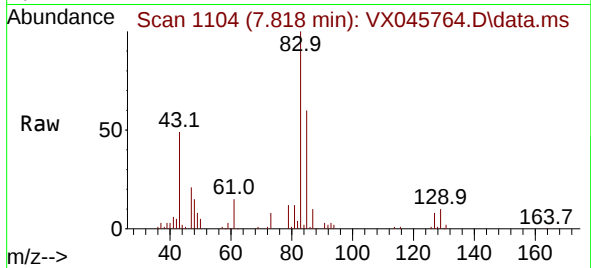
174 82.9 65.4 98.0





#47
Bromodichloromethane
Concen: 20.136 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

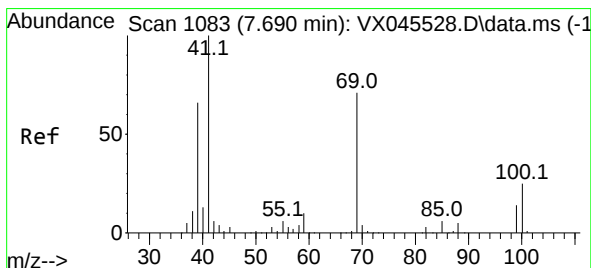
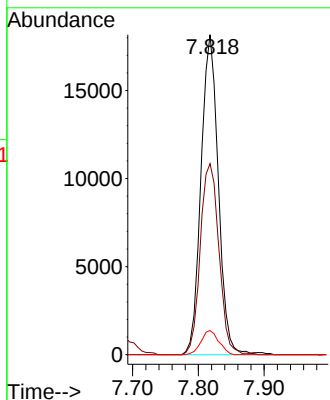
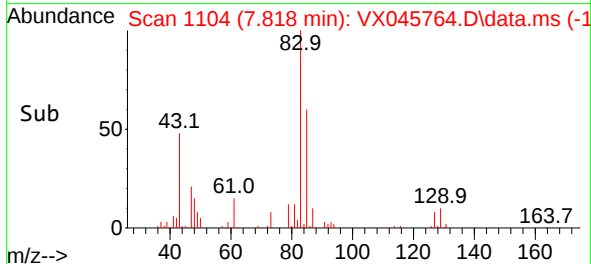
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



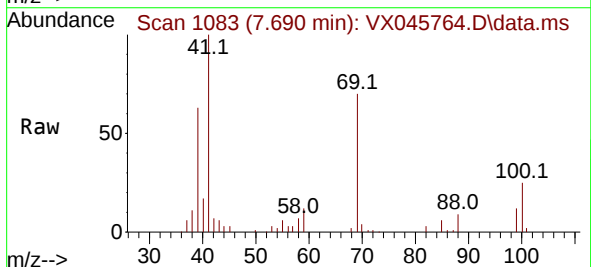
Tgt Ion: 83 Resp: 3333
Ion Ratio Lower Upper
83 100
85 59.7 49.7 74.5
127 7.6 6.1 9.1

Manual Integrations
APPROVED

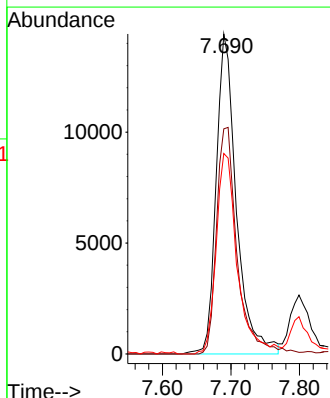
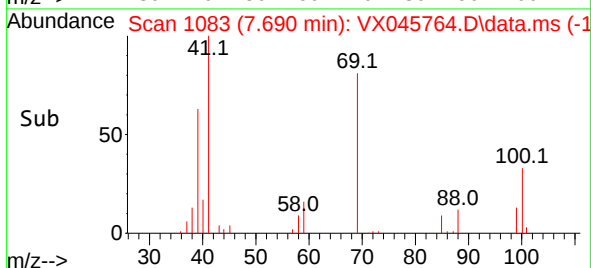
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

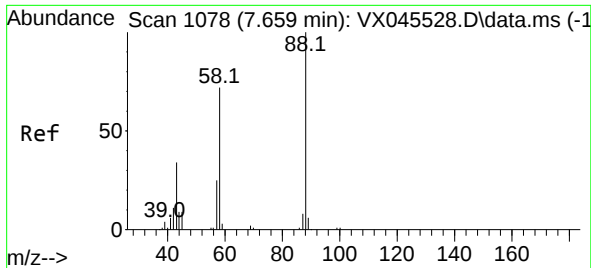


#48
Methyl methacrylate
Concen: 21.053 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39



Tgt Ion: 41 Resp: 29420
Ion Ratio Lower Upper
41 100
69 72.2 58.2 87.2
39 66.0 53.6 80.4





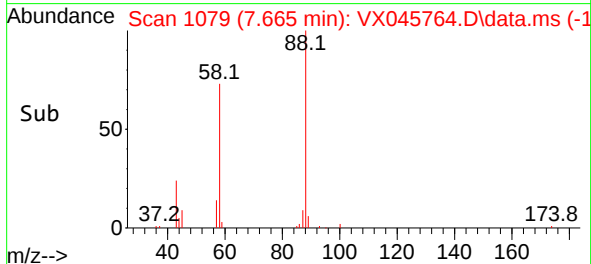
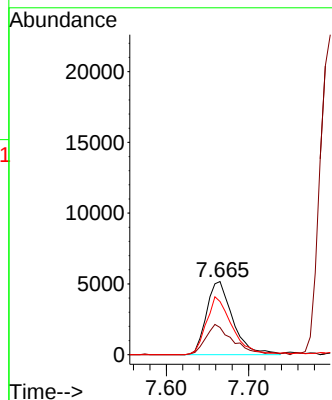
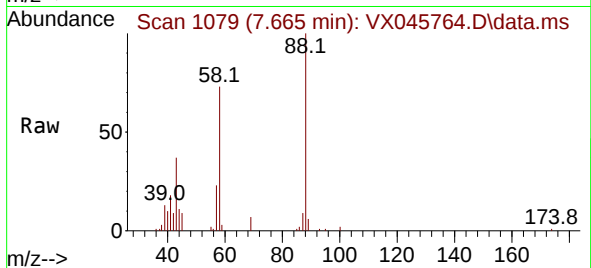
#49
1,4-Dioxane
Concen: 453.349 ug/l
RT: 7.665 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion: 88 Resp: 1146
Ion Ratio Lower Upper
88 100
43 43.4 32.2 48.4
58 76.7 58.6 88.0

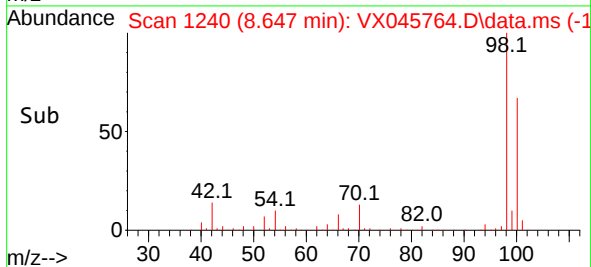
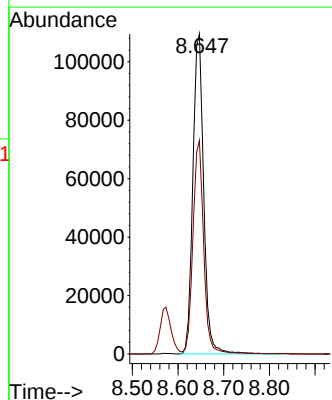
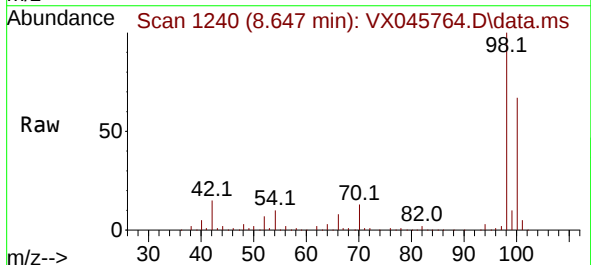
Manual Integrations
APPROVED

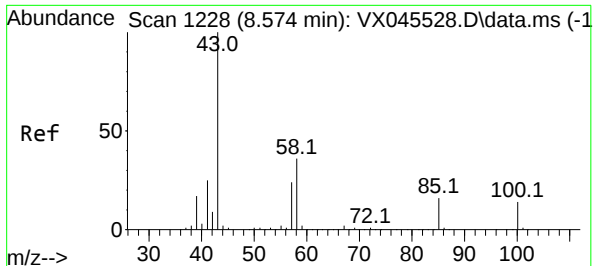
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#50
Toluene-d8
Concen: 49.282 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 98 Resp: 180525
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4





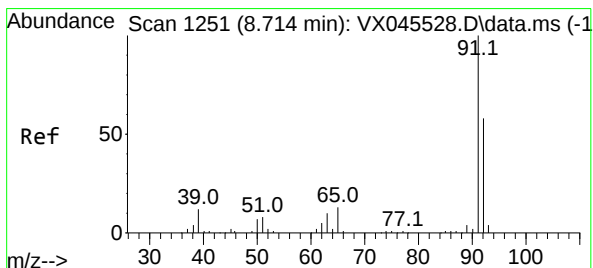
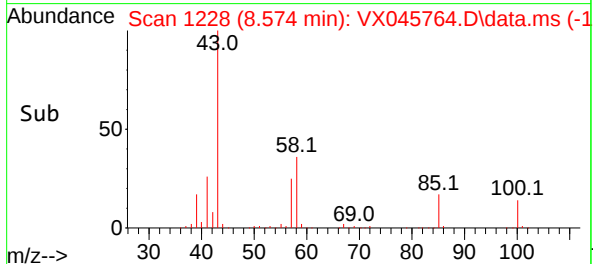
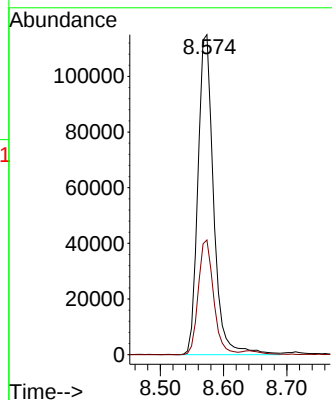
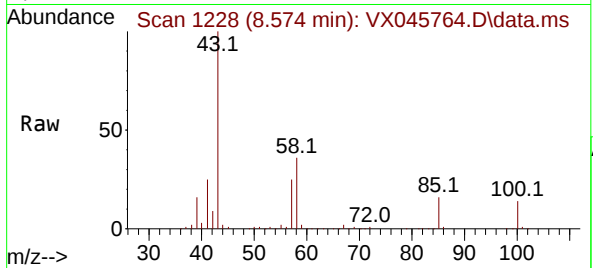
#51
4-Methyl-2-Pentanone
Concen: 110.777 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion: 43 Resp: 198754
Ion Ratio Lower Upper
43 100
58 35.0 28.5 42.7

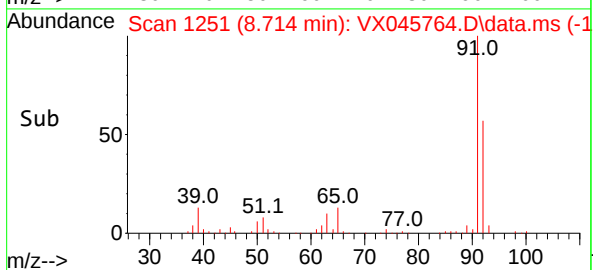
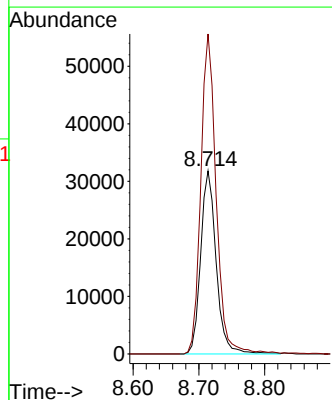
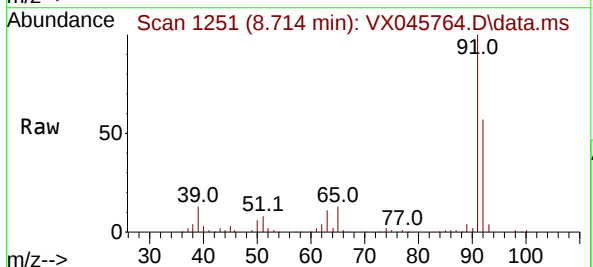
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 19.960 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 92 Resp: 52268
Ion Ratio Lower Upper
92 100
91 173.3 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 18.944 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBSD01

Tgt Ion: 75 Resp: 27784

Ion Ratio Lower Upper

75 100

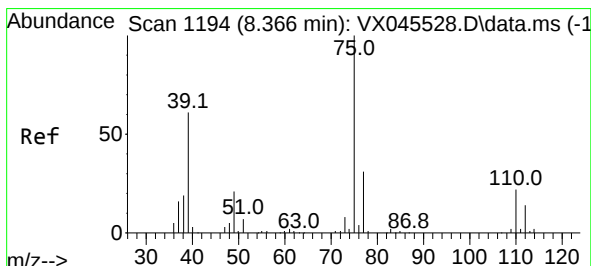
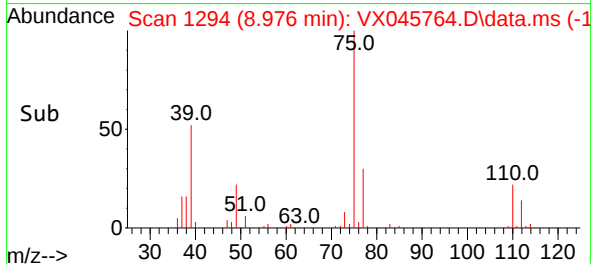
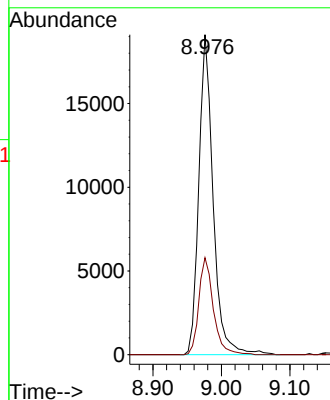
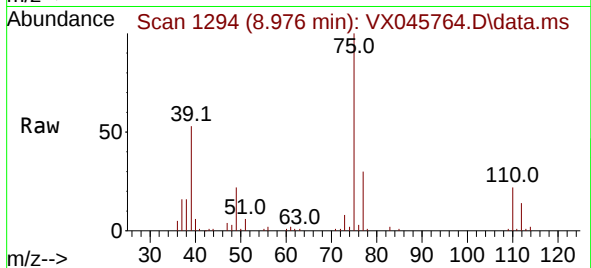
77 30.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#54

cis-1,3-Dichloropropene

Concen: 20.276 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

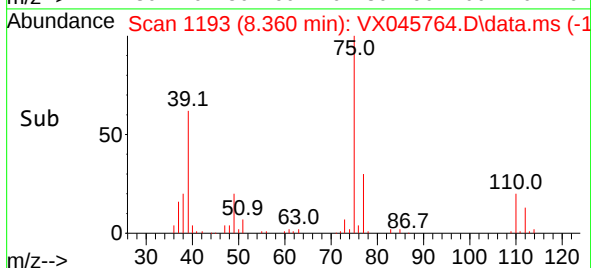
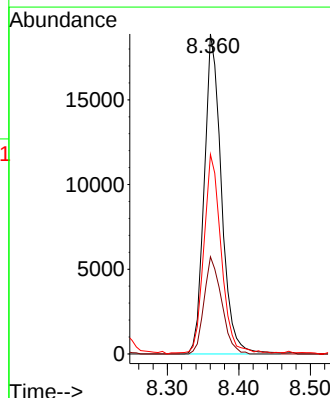
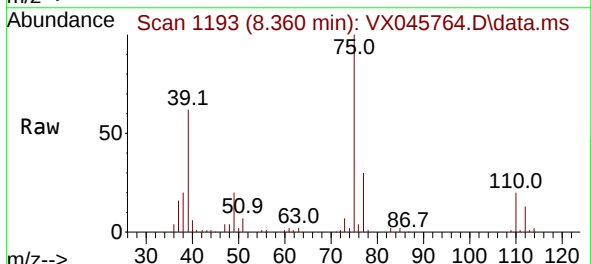
Tgt Ion: 75 Resp: 31541

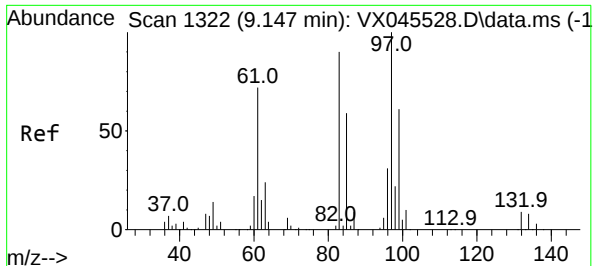
Ion Ratio Lower Upper

75 100

77 30.4 24.6 36.8

39 62.0 48.4 72.6





#55

1,1,2-Trichloroethane

Concen: 21.092 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBSD01

Tgt Ion: 97 Resp: 22010

Ion Ratio Lower Upper

97 100

83 88.8 71.8 107.8

85 58.8 47.0 70.6

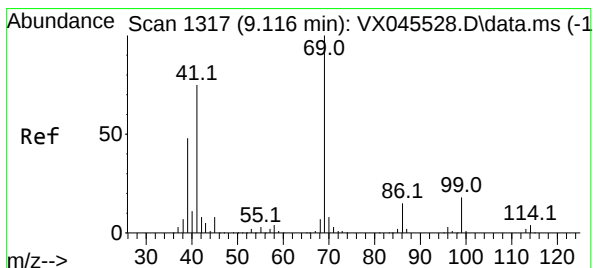
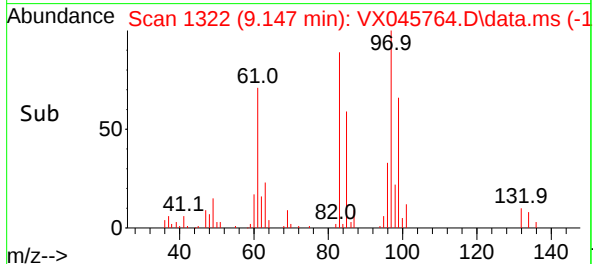
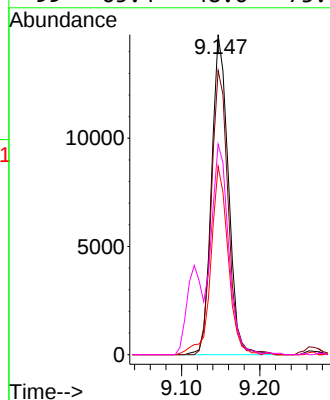
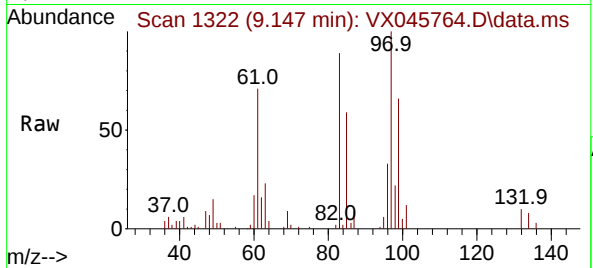
99 65.4 48.6 73.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#56

Ethyl methacrylate

Concen: 21.158 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

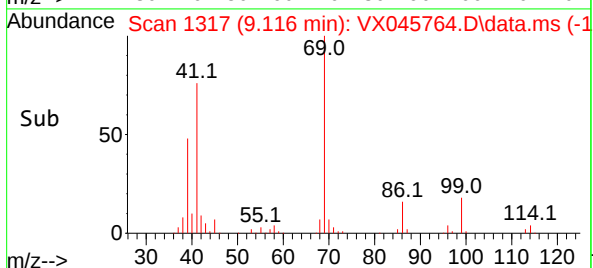
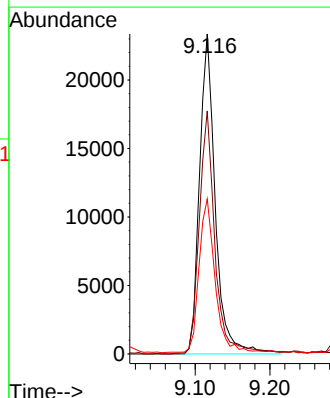
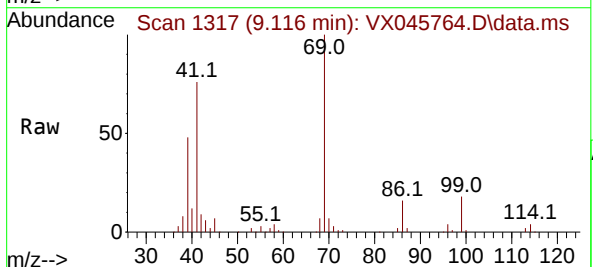
Tgt Ion: 69 Resp: 34169

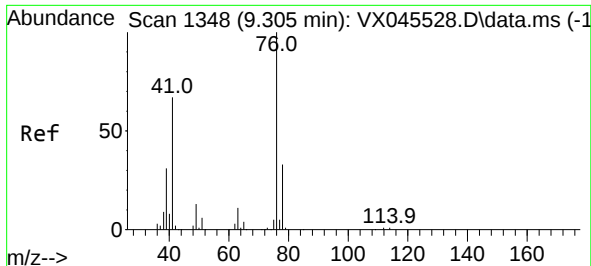
Ion Ratio Lower Upper

69 100

41 76.4 61.3 91.9

39 48.6 40.2 60.2





#57

1,3-Dichloropropane

Concen: 21.609 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBSD01

Tgt Ion: 76 Resp: 3926

Ion Ratio Lower Upper

76 100

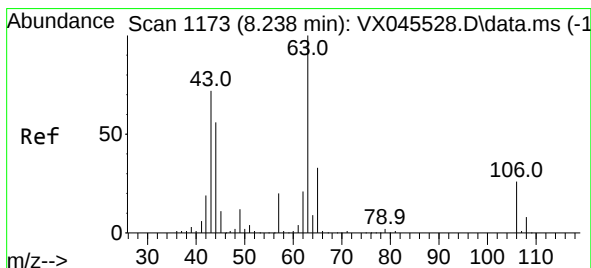
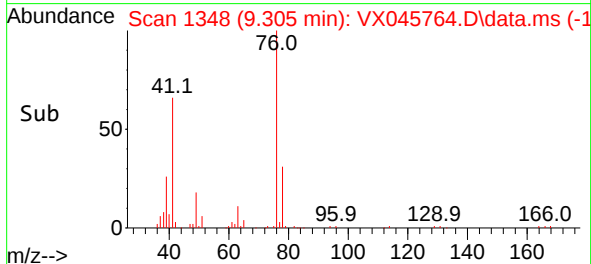
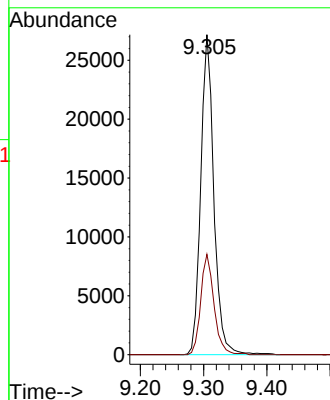
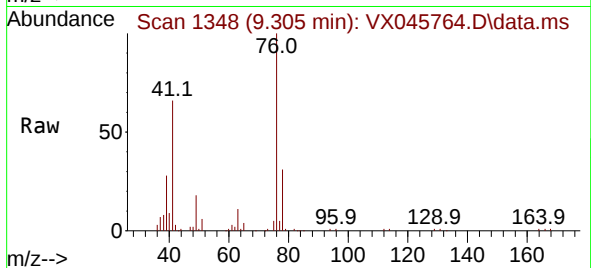
78 31.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#58

2-Chloroethyl Vinyl ether

Concen: 111.947 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045764.D

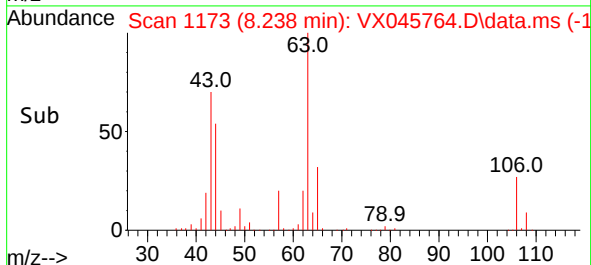
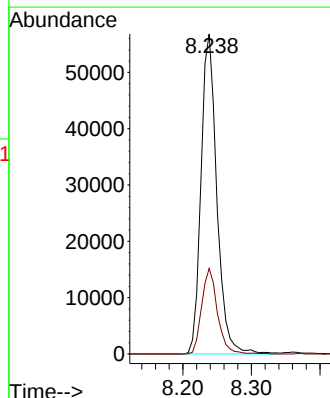
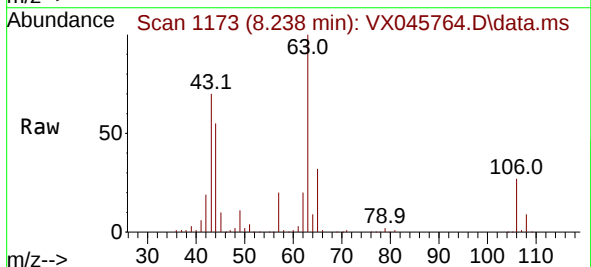
Acq: 14 Apr 2025 13:39

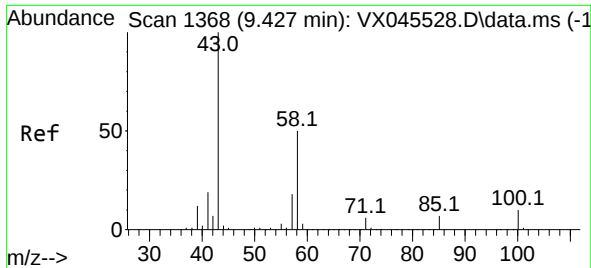
Tgt Ion: 63 Resp: 91456

Ion Ratio Lower Upper

63 100

106 26.5 21.0 31.6





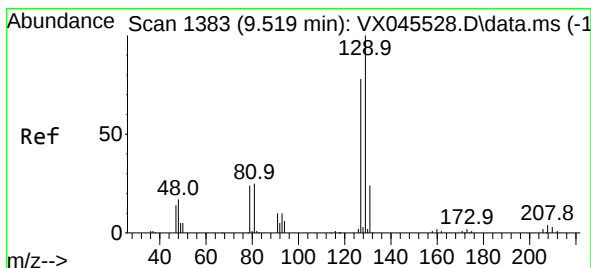
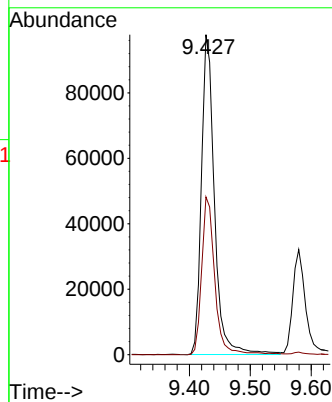
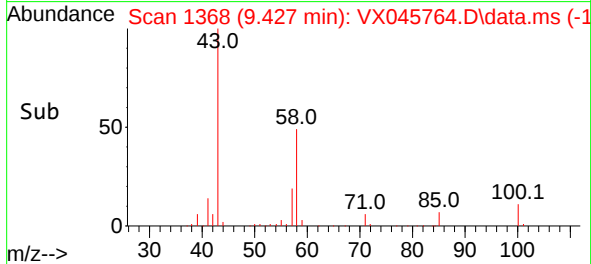
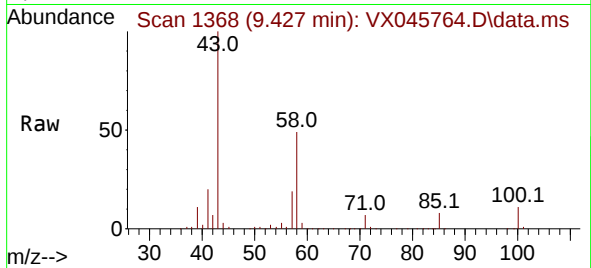
#59
2-Hexanone
Concen: 109.486 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion: 43 Resp: 145468
Ion Ratio Lower Upper
43 100
58 50.0 24.9 74.6

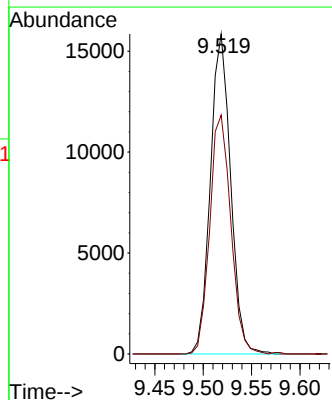
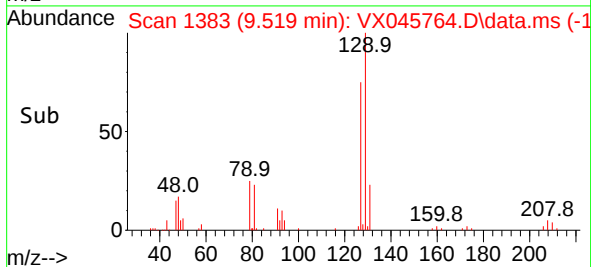
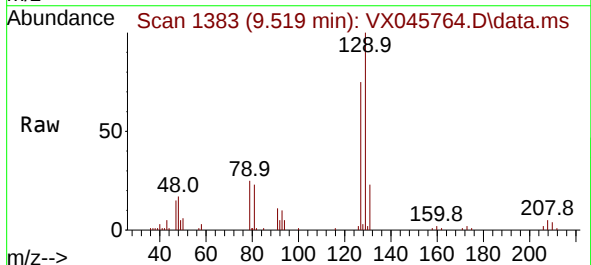
Manual Integrations
APPROVED

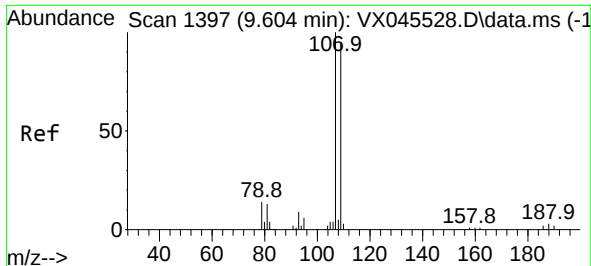
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#60
Dibromochloromethane
Concen: 20.291 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

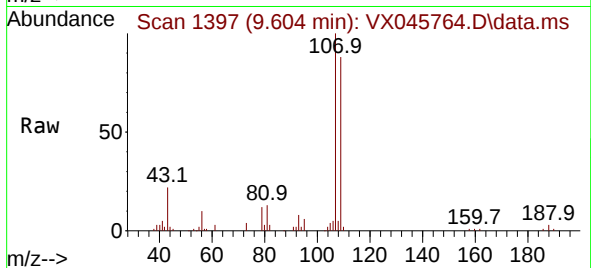
Tgt Ion:129 Resp: 23084
Ion Ratio Lower Upper
129 100
127 77.6 39.4 118.2





#61
1,2-Dibromoethane
Concen: 20.941 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

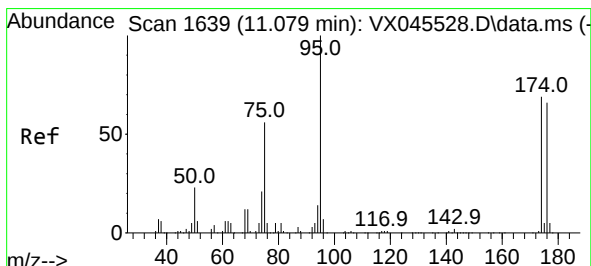
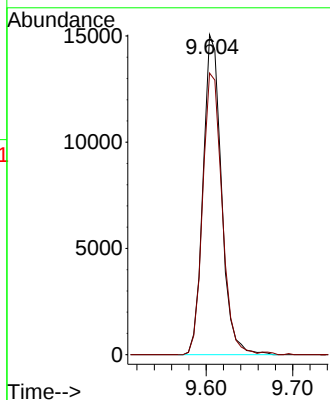
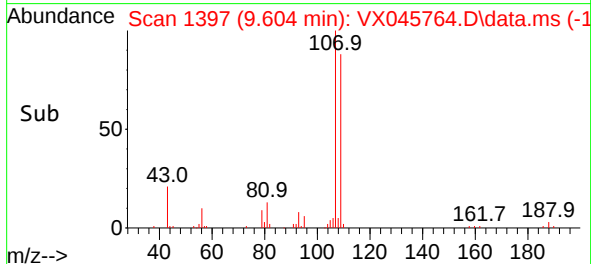
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



Tgt Ion:107 Resp: 2212
Ion Ratio Lower Upper
107 100
109 92.9 75.7 113.5

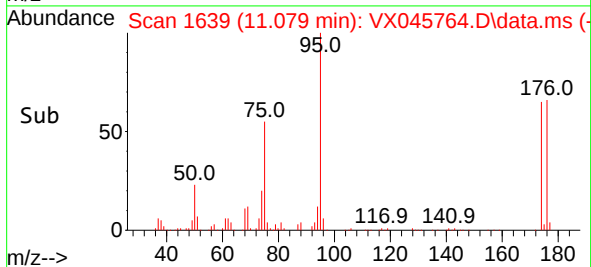
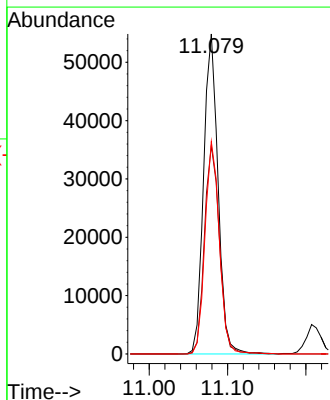
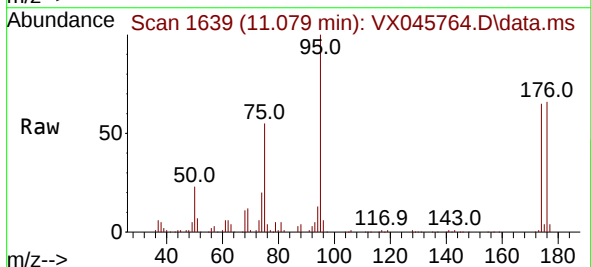
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 52.586 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

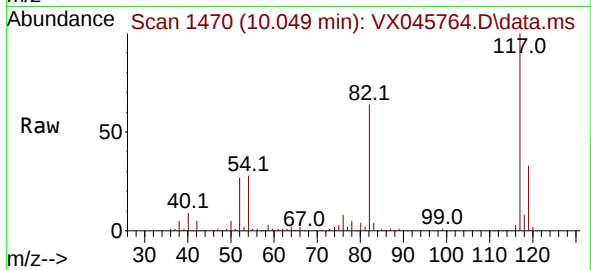
Tgt Ion: 95 Resp: 70164
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.8
176 65.8 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

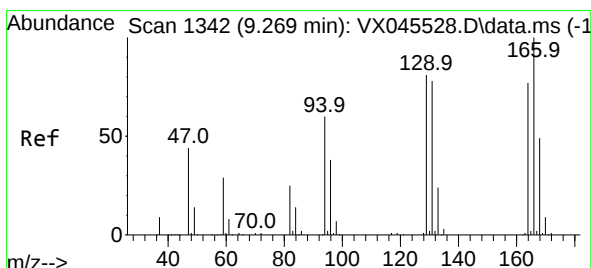
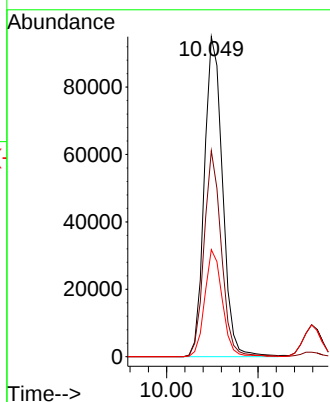
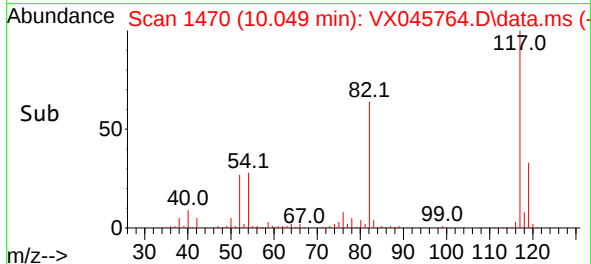
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



Tgt Ion:117 Resp: 13145
Ion Ratio Lower Upper
117 100
82 64.3 49.2 73.8
119 33.5 25.1 37.7

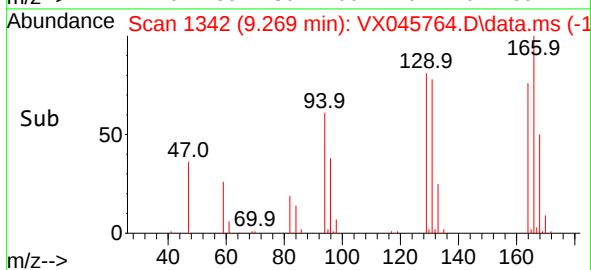
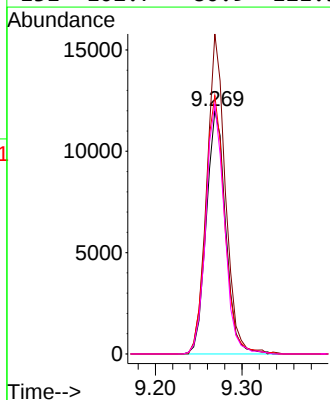
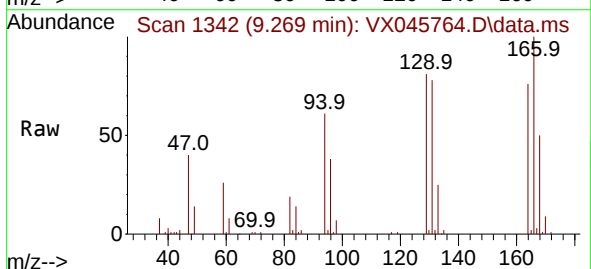
Manual Integrations
APPROVED

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



#64
Tetrachloroethene
Concen: 20.013 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

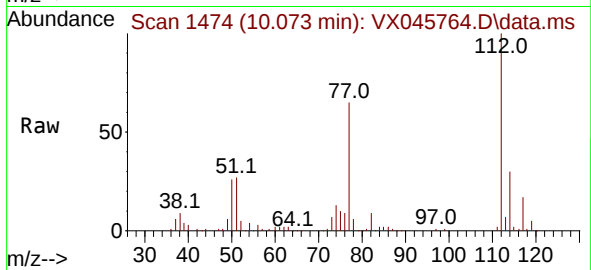
Tgt Ion:164 Resp: 18574
Ion Ratio Lower Upper
164 100
166 131.6 103.8 155.8
129 106.3 84.3 126.5
131 102.7 80.9 121.3





#65
Chlorobenzene
Concen: 20.408 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

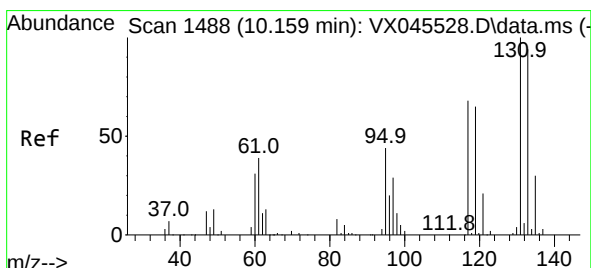
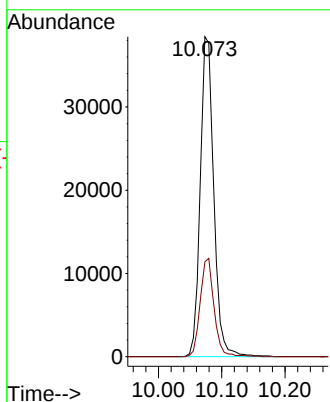
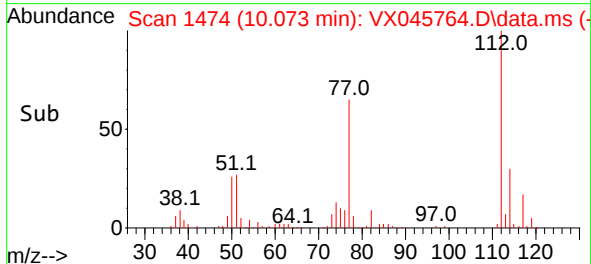
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



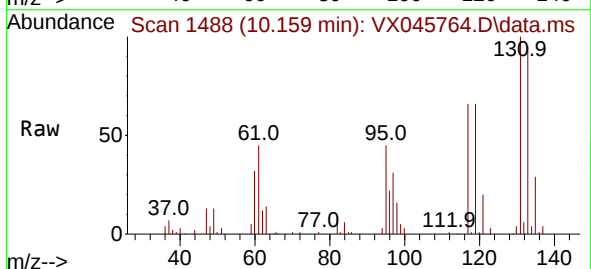
Tgt Ion:112 Resp: 57324
Ion Ratio Lower Upper
112 100
114 29.6 24.7 37.1

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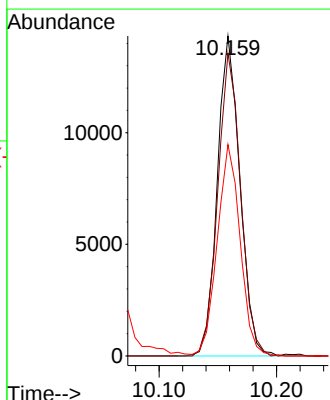
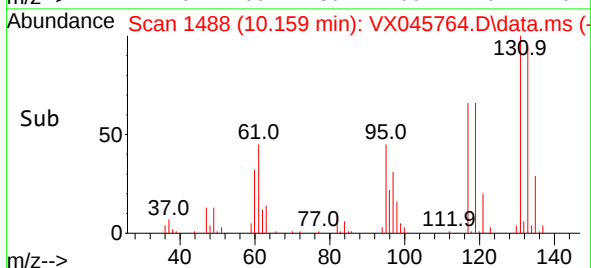
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

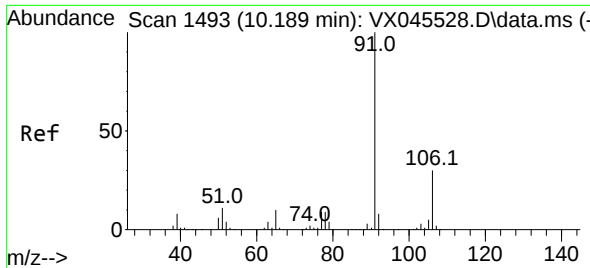


#66
1,1,1,2-Tetrachloroethane
Concen: 19.606 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39



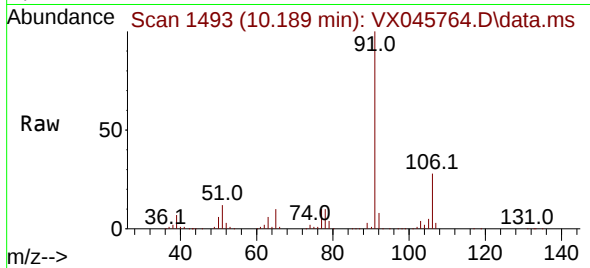
Tgt Ion:131 Resp: 19120
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.5
119 67.1 32.9 98.6





#67
Ethyl Benzene
Concen: 20.139 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

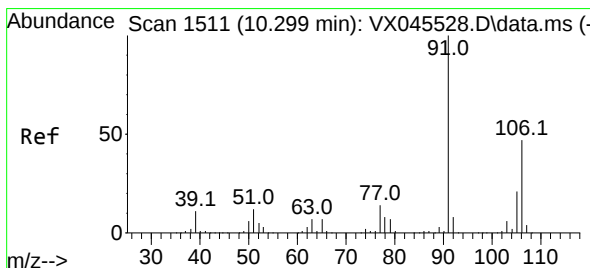
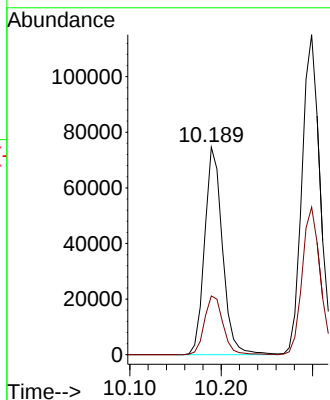
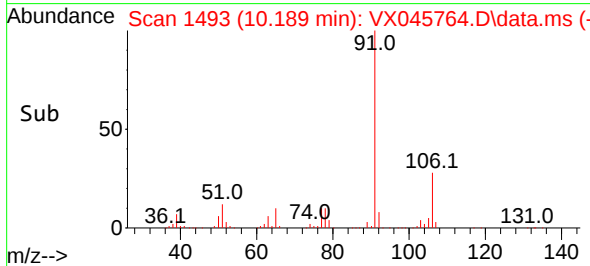
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



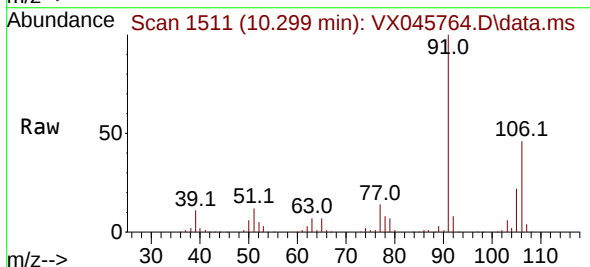
Tgt Ion: 91 Resp: 101312
Ion Ratio Lower Upper
91 100
106 28.3 23.7 35.5

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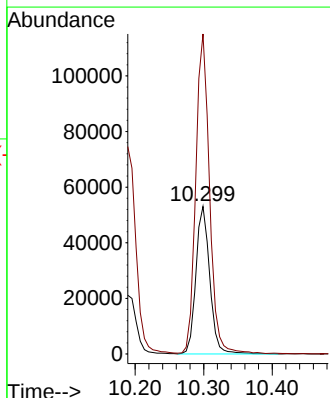
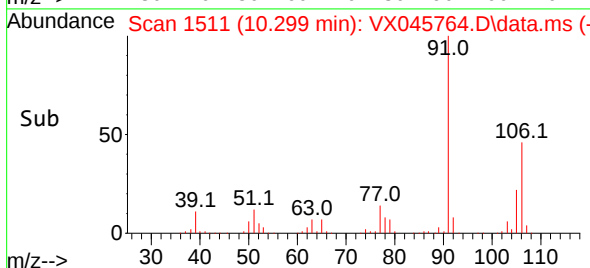
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

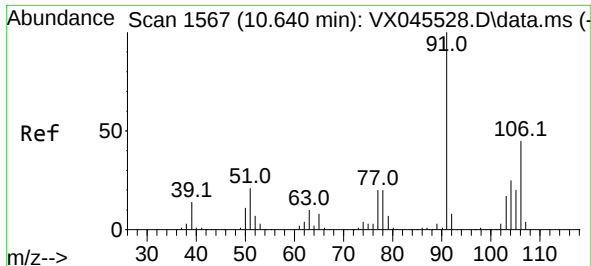


#68
m/p-Xylenes
Concen: 40.867 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39



Tgt Ion:106 Resp: 74775
Ion Ratio Lower Upper
106 100
91 214.6 172.6 258.8





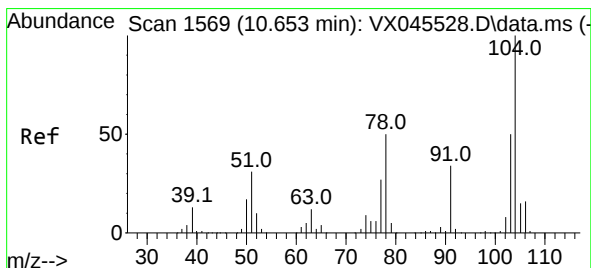
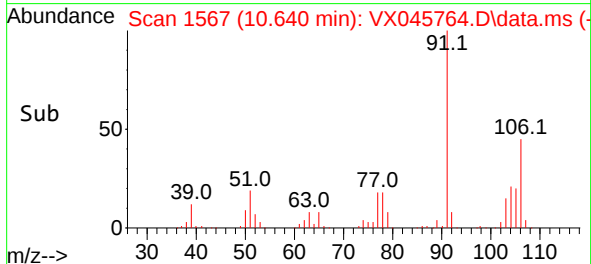
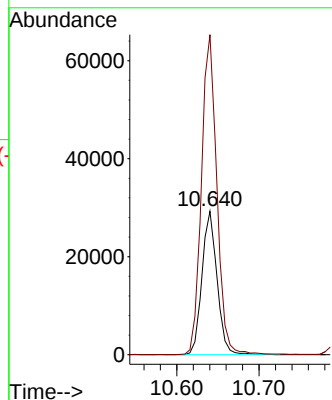
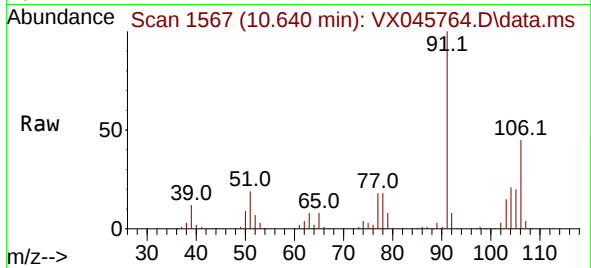
#69
o-Xylene
Concen: 20.683 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion:106 Resp: 3728
Ion Ratio Lower Upper
106 100
91 228.7 113.6 340.6

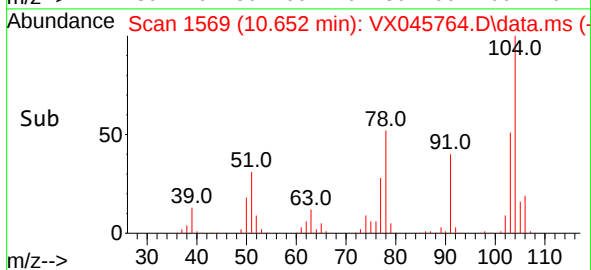
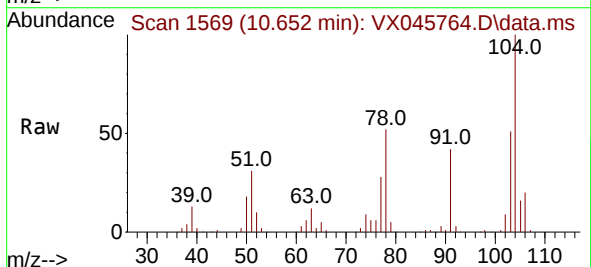
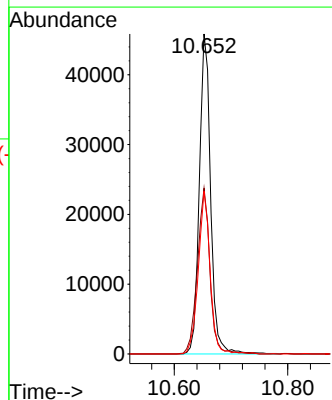
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 21.273 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion:104 Resp: 63287
Ion Ratio Lower Upper
104 100
78 57.5 45.4 68.2
103 53.6 43.8 65.8





#71

Bromoform

Concen: 18.831 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBSD01

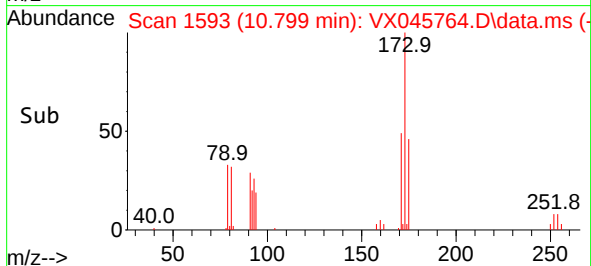
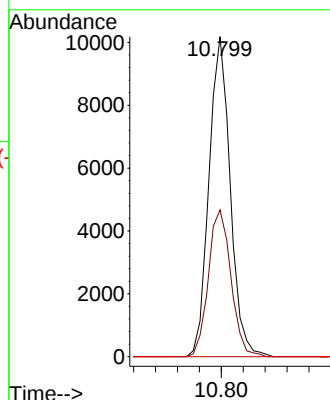
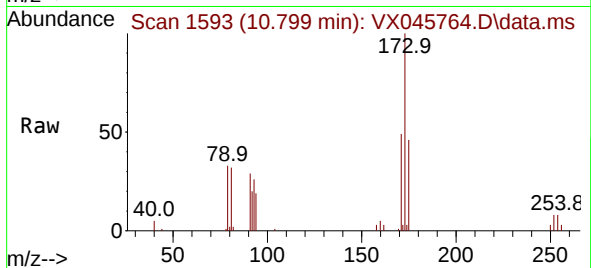
Tgt Ion:173	Resp:	1371
Ion Ratio	Lower	Upper
173	100	
175	48.7	23.4 70.2
254	0.0	0.0 0.0

Manual Integrations

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Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

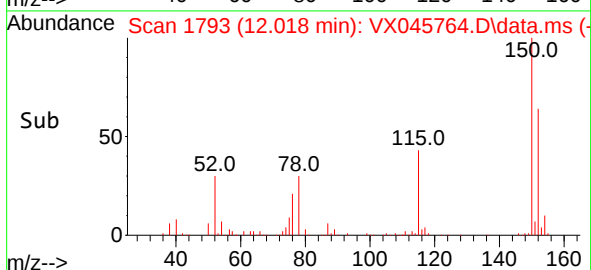
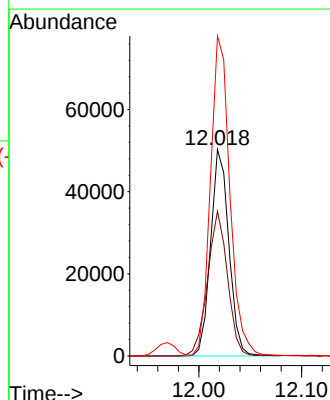
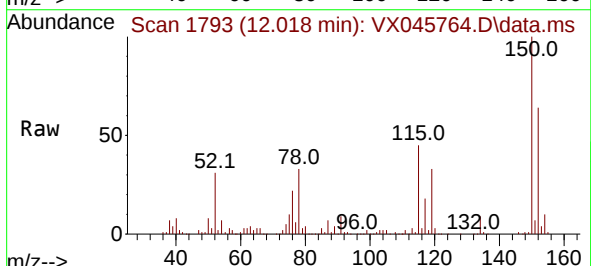
RT: 12.018 min Scan# 1793

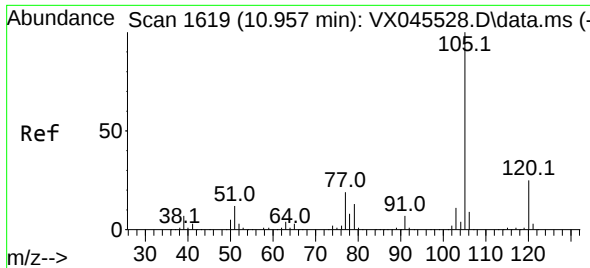
Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

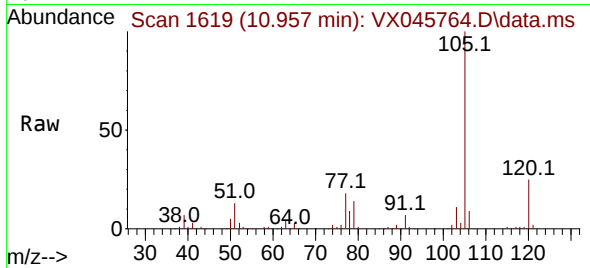
Tgt Ion:152	Resp:	61966
Ion Ratio	Lower	Upper
152	100	
115	76.7	46.9 140.7
150	164.8	0.0 349.4





#73
Isopropylbenzene
Concen: 19.836 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

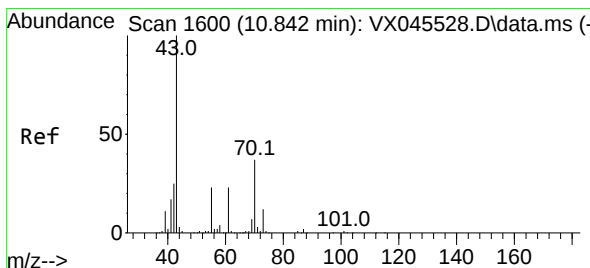
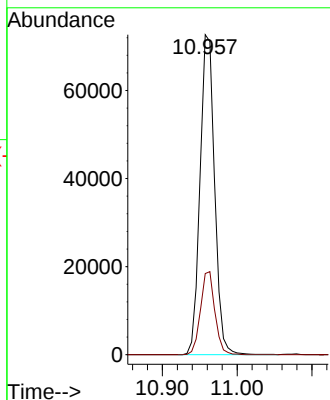
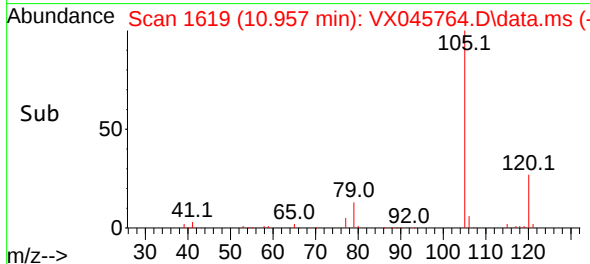
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



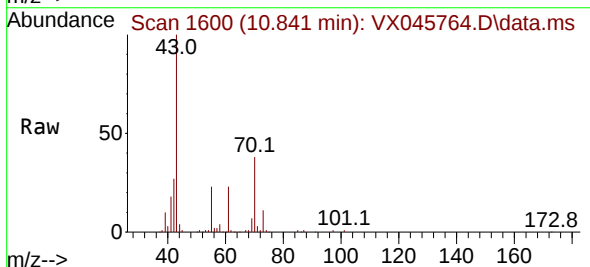
Tgt Ion:105 Resp: 98459
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0

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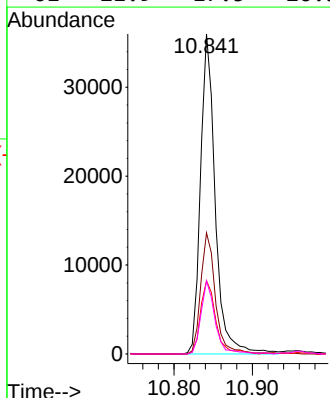
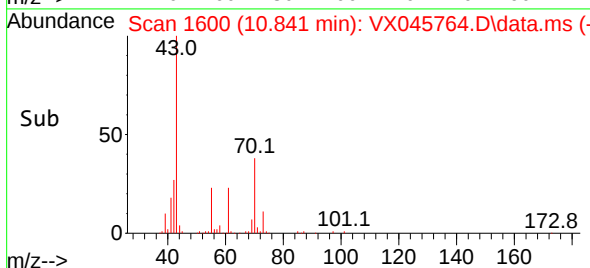
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#74
N-ethyl acetate
Concen: 19.847 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39



Tgt Ion: 43 Resp: 47123
Ion Ratio Lower Upper
43 100
70 37.7 30.1 45.1
55 23.6 18.3 27.5
61 21.9 17.5 26.3





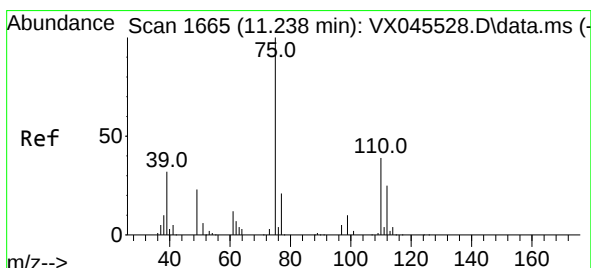
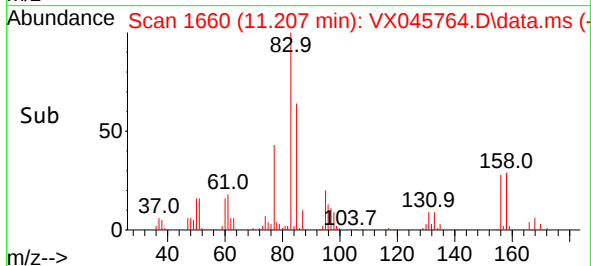
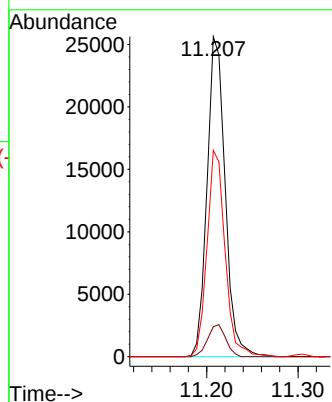
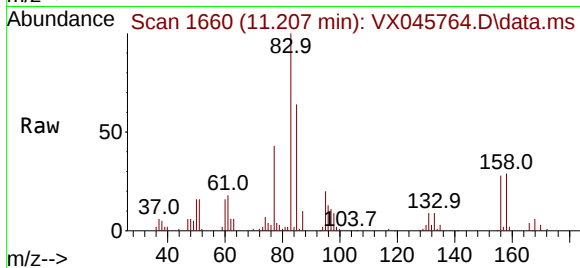
#75
1,1,2,2-Tetrachloroethane
Concen: 20.183 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion: 83 Resp: 35192
Ion Ratio Lower Upper
83 100
131 10.0 4.7 14.1
85 64.1 32.4 97.2

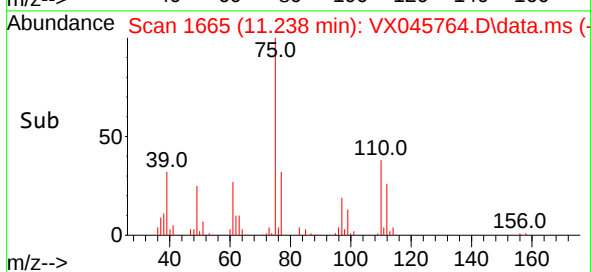
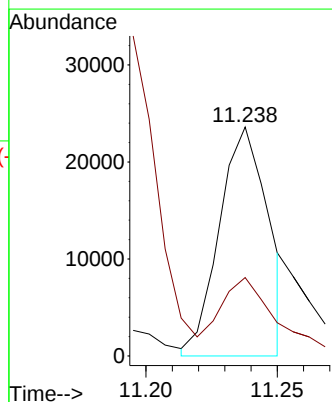
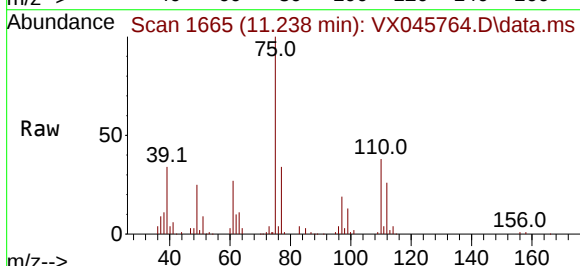
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 20.219 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Tgt Ion: 75 Resp: 30561
Ion Ratio Lower Upper
75 100
77 40.4 20.0 59.9





#77

Bromobenzene

Concen: 19.728 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBSD01

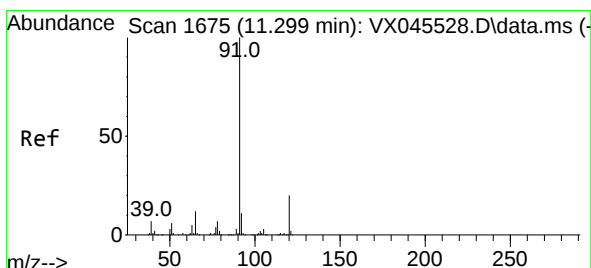
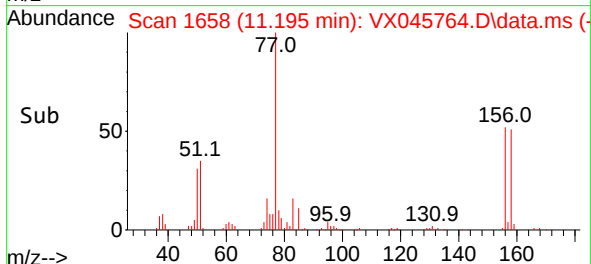
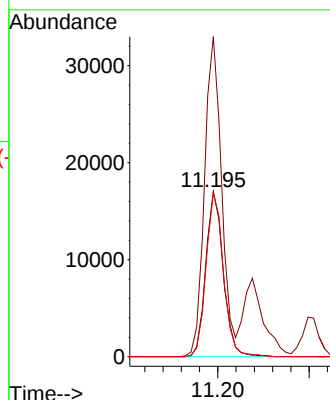
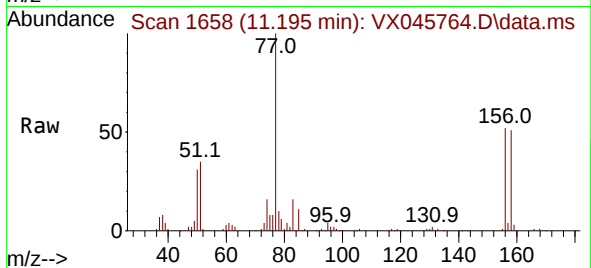
Tgt Ion:	156	Resp:	2262
Ion Ratio	Lower	Upper	
156	100		
77	188.9	92.6	277.8
158	98.6	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#78

n-propylbenzene

Concen: 19.925 ug/l

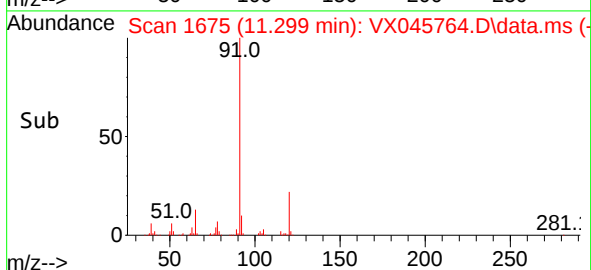
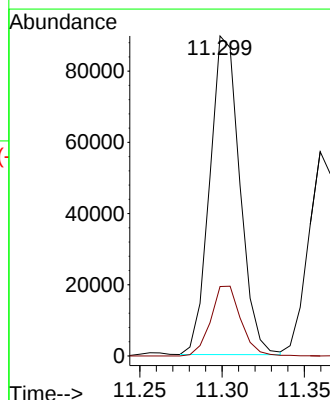
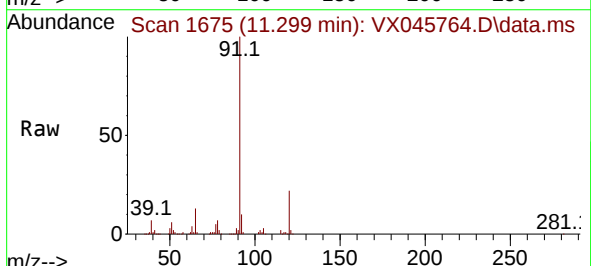
RT: 11.299 min Scan# 1675

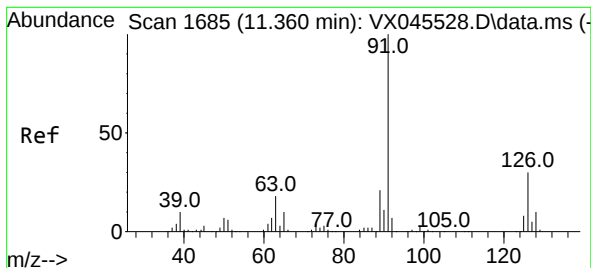
Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Tgt Ion:	91	Resp:	113916
Ion Ratio	Lower	Upper	
91	100		
120	21.9	10.8	32.3





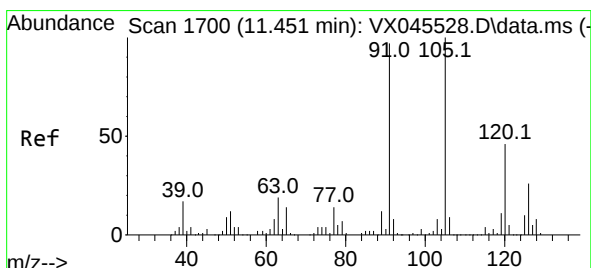
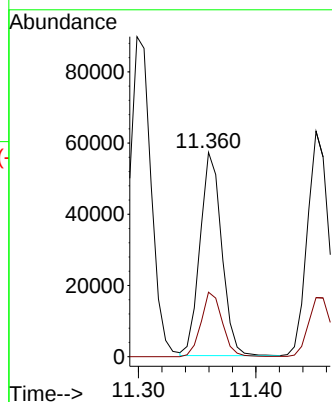
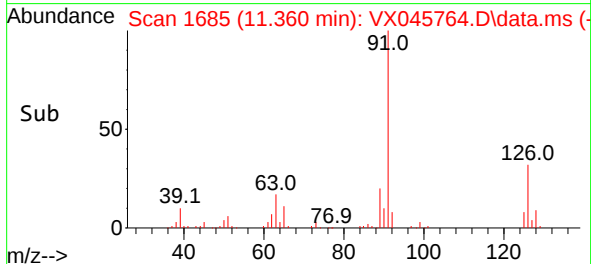
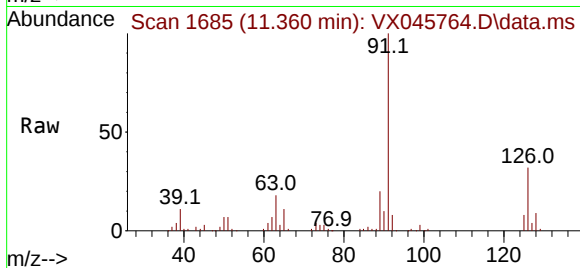
#79
2-Chlorotoluene
Concen: 20.063 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01

Tgt Ion: 91 Resp: 73329
Ion Ratio Lower Upper
91 100
126 31.2 15.8 47.4

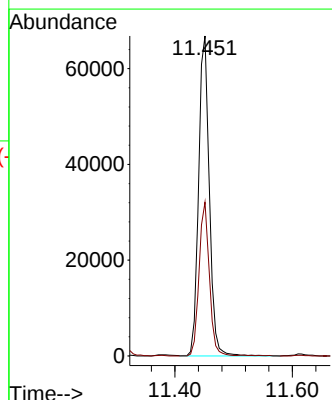
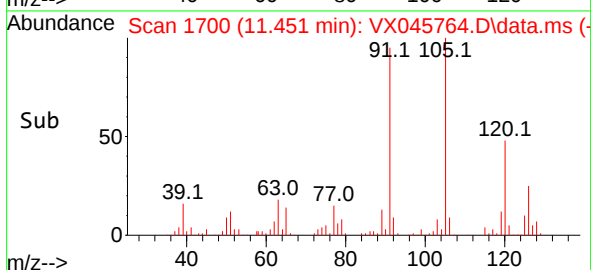
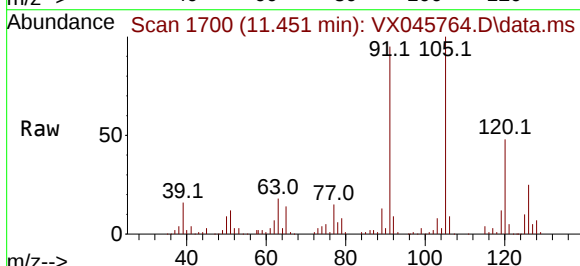
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 20.657 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

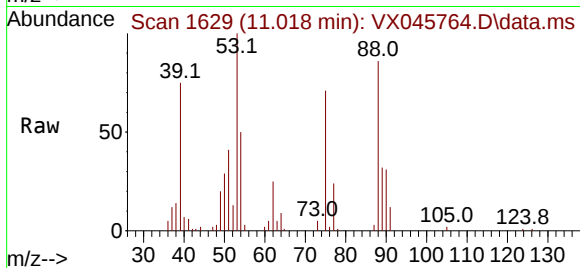
Tgt Ion:105 Resp: 84786
Ion Ratio Lower Upper
105 100
120 46.2 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.847 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

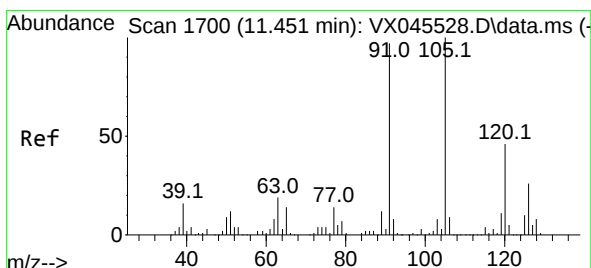
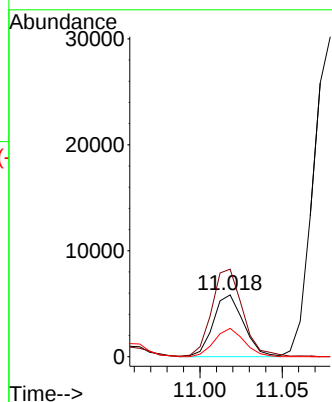
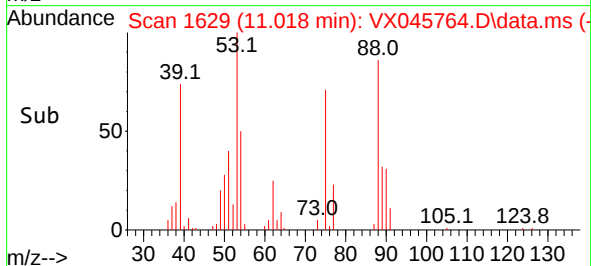
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



Tgt Ion: 75 Resp: 7500
Ion Ratio Lower Upper
75 100
53 144.8 101.8 152.6
89 44.9 37.2 55.8

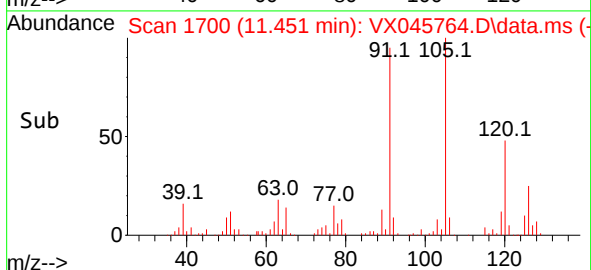
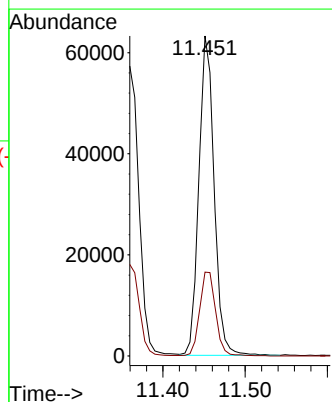
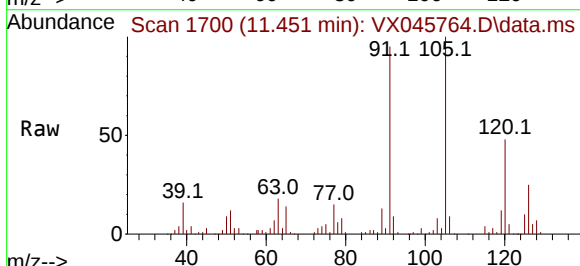
Manual Integrations
APPROVED

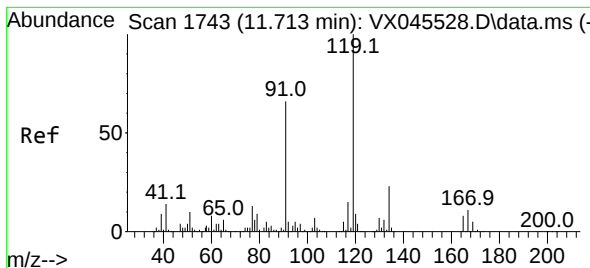
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#82
4-Chlorotoluene
Concen: 20.027 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

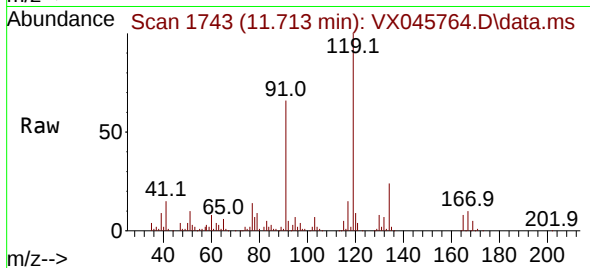
Tgt Ion: 91 Resp: 81613
Ion Ratio Lower Upper
91 100
126 27.5 13.3 39.9





#83
tert-Butylbenzene
Concen: 20.256 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

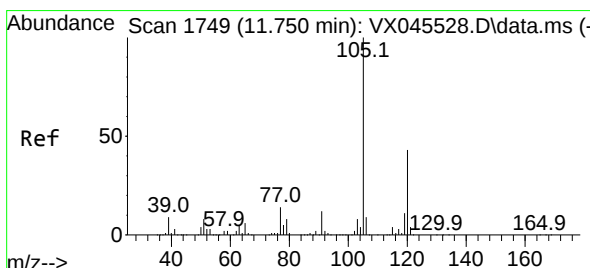
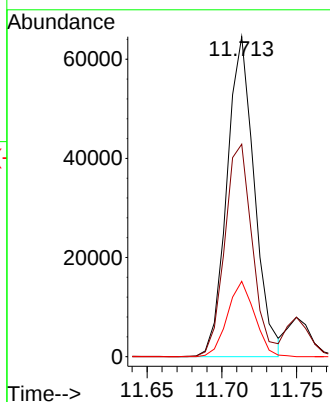
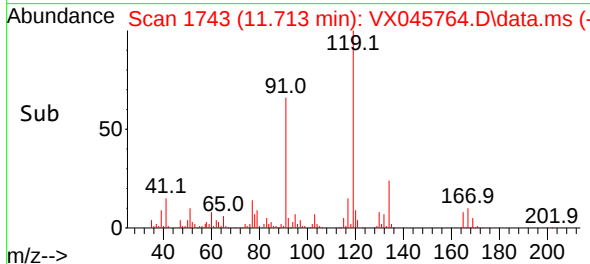
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



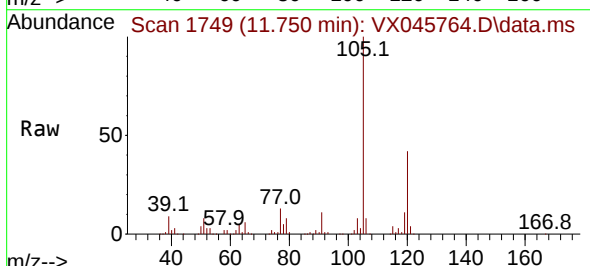
Tgt Ion:119 Resp: 82310
Ion Ratio Lower Upper
119 100
91 67.2 32.4 97.2
134 23.4 11.5 34.5

Manual Integrations
APPROVED

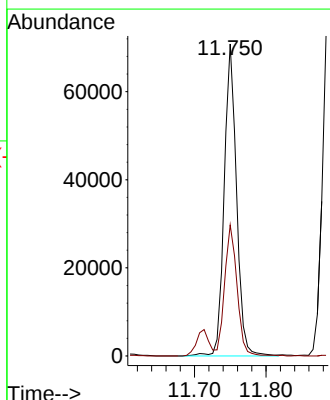
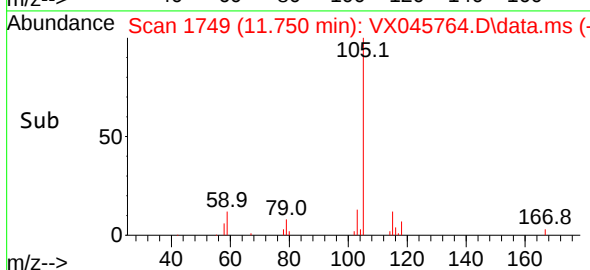
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

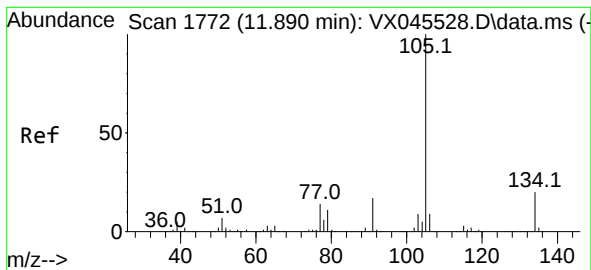


#84
1,2,4-Trimethylbenzene
Concen: 20.618 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39



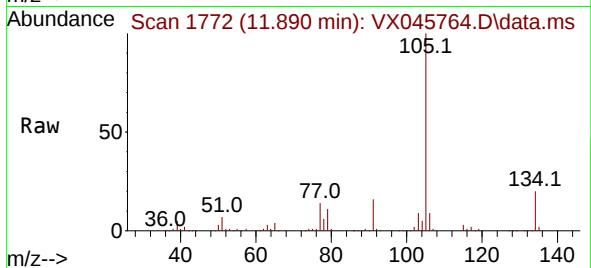
Tgt Ion:105 Resp: 84936
Ion Ratio Lower Upper
105 100
120 42.5 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 20.571 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045764.D
 Acq: 14 Apr 2025 13:39

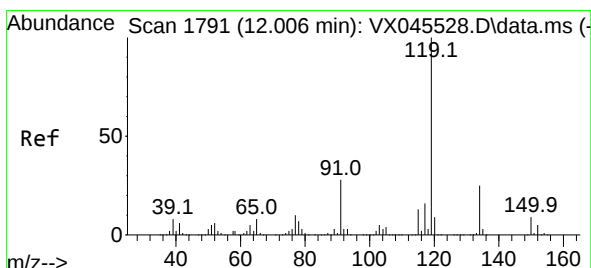
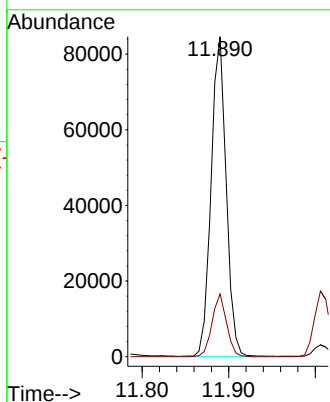
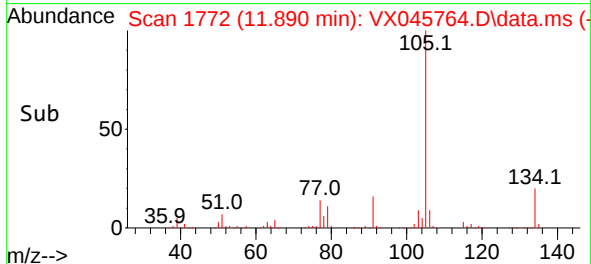
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBSD01



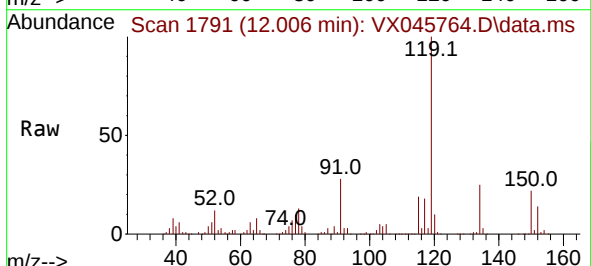
Tgt Ion:105 Resp: 102668
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.6 28.6

Manual Integrations
 APPROVED

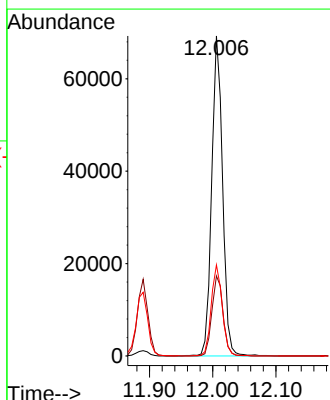
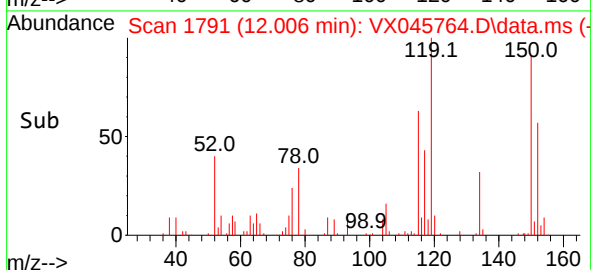
Reviewed By :Amit Patel 04/15/2025
 Supervised By :Mahesh Dadoda 04/15/2025



#86
 p-Isopropyltoluene
 Concen: 20.161 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045764.D
 Acq: 14 Apr 2025 13:39



Tgt Ion:119 Resp: 82958
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 28.8 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 20.010 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBSD01

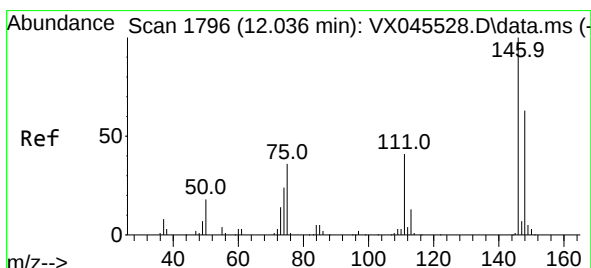
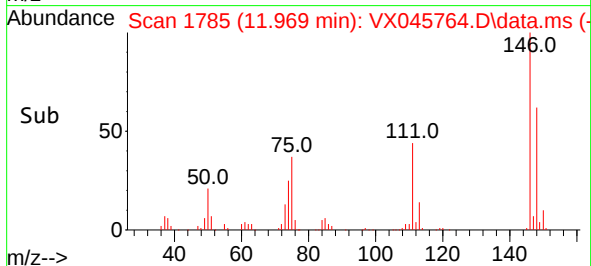
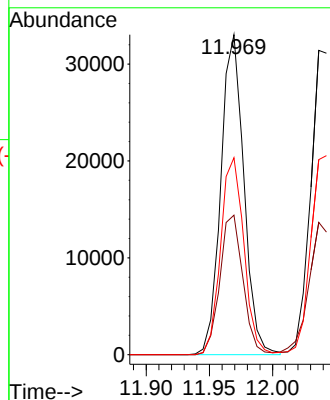
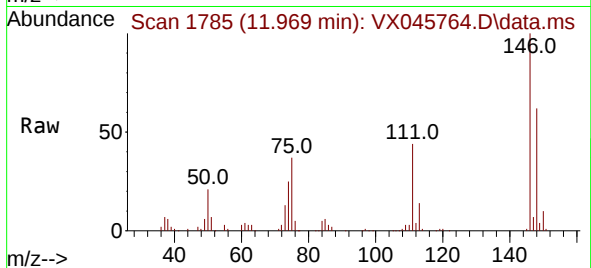
Tgt Ion:146 Resp: 41772
 Ion Ratio Lower Upper
 146 100
 111 43.8 22.2 66.6
 148 62.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#88

1,4-Dichlorobenzene

Concen: 20.092 ug/l

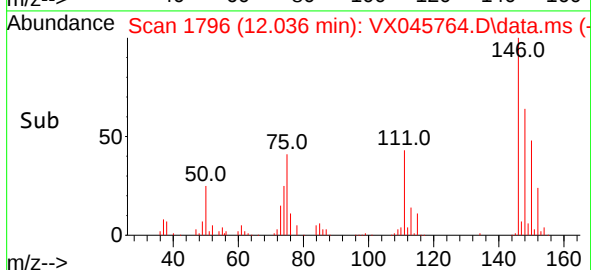
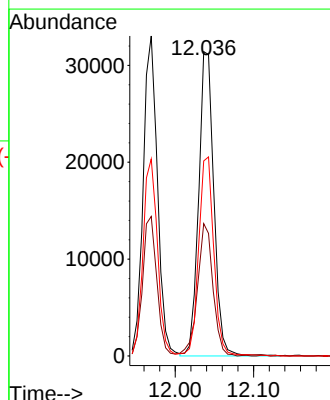
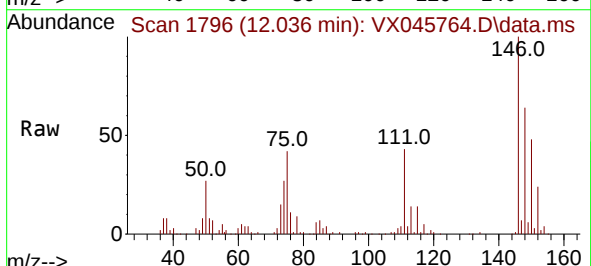
RT: 12.036 min Scan# 1796

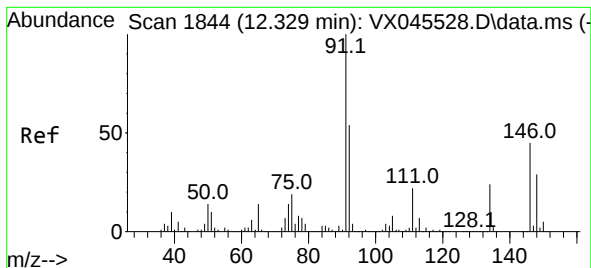
Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Tgt Ion:146 Resp: 42523
 Ion Ratio Lower Upper
 146 100
 111 44.3 20.9 62.8
 148 65.4 31.5 94.5





#89

n-Butylbenzene

Concen: 19.941 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0414WBSD01

Tgt Ion: 91 Resp: 7115

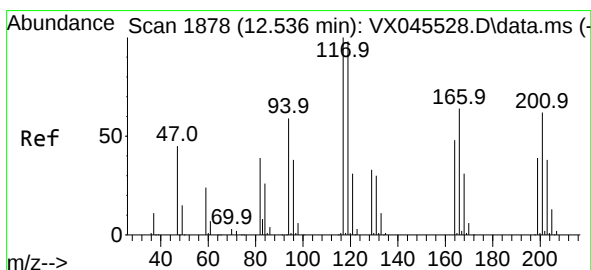
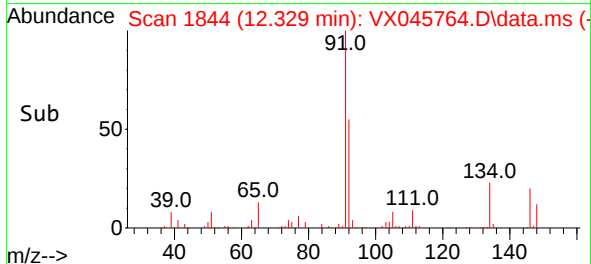
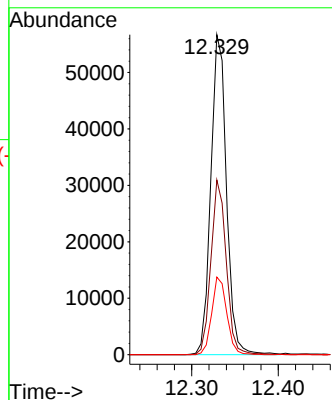
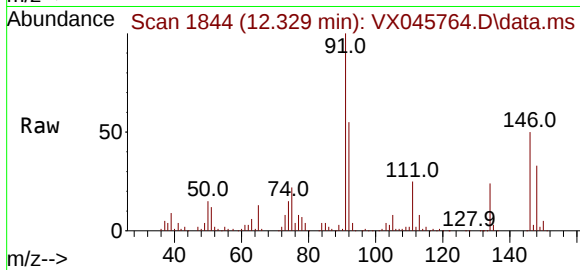
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.9	80.6
134	23.3	11.9	35.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/15/2025

Supervised By :Mahesh Dadoda 04/15/2025



#90

Hexachloroethane

Concen: 18.377 ug/l

RT: 12.536 min Scan# 1878

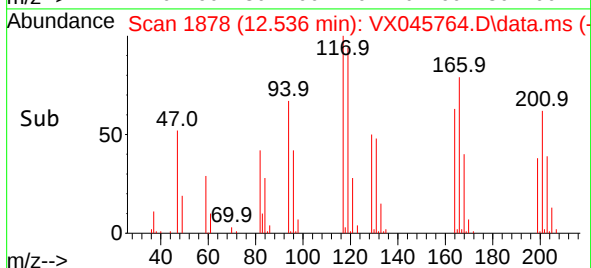
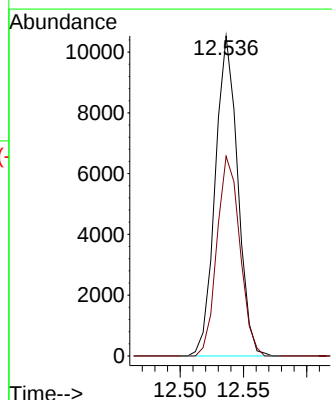
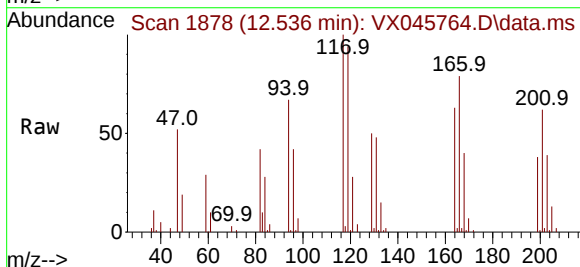
Delta R.T. -0.000 min

Lab File: VX045764.D

Acq: 14 Apr 2025 13:39

Tgt Ion:117 Resp: 12995

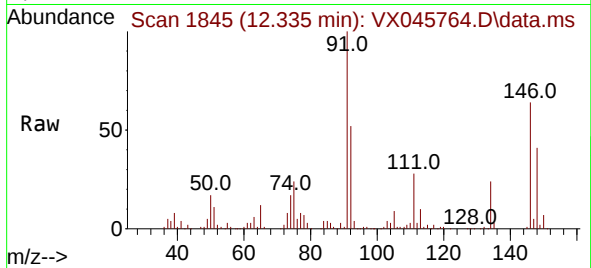
Ion	Ratio	Lower	Upper
117	100		
201	63.6	31.2	93.6





#91
1,2-Dichlorobenzene
Concen: 20.712 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

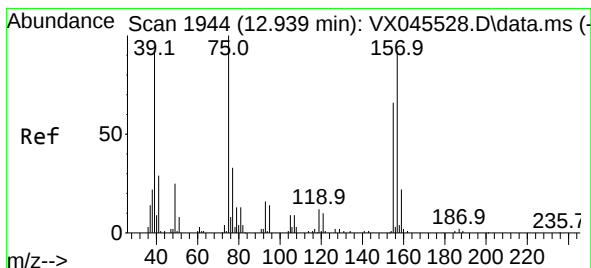
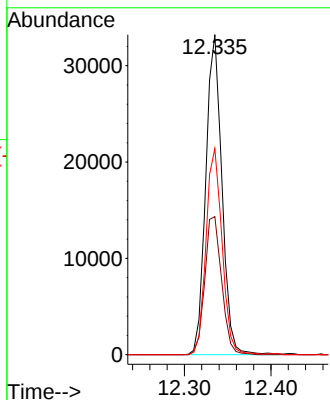
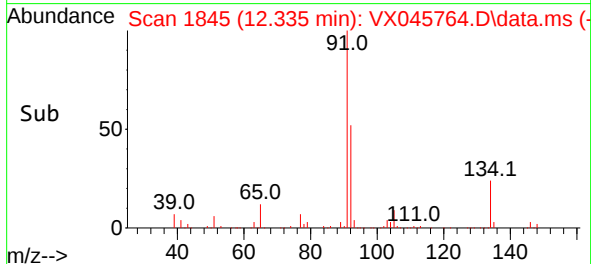
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



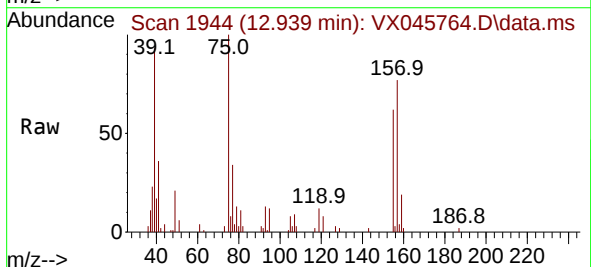
Tgt Ion:146 Resp: 42989
Ion Ratio Lower Upper
146 100
111 45.0 22.9 68.8
148 64.2 31.9 95.5

Manual Integrations
APPROVED

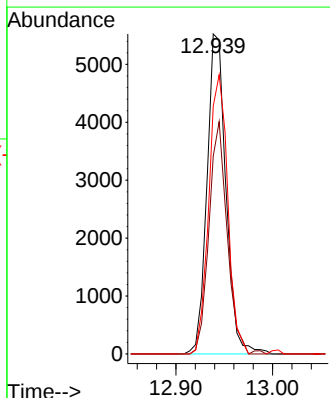
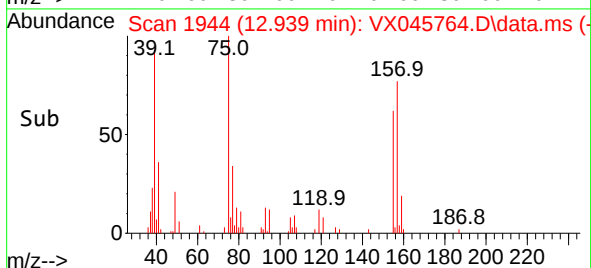
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.732 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39



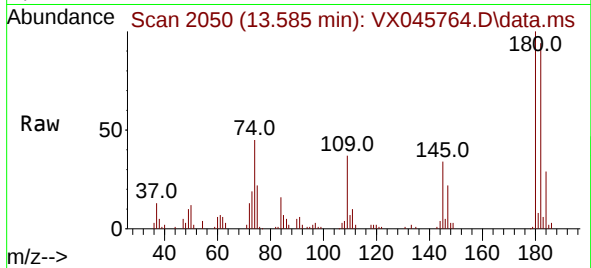
Tgt Ion: 75 Resp: 7560
Ion Ratio Lower Upper
75 100
155 69.5 34.9 104.7
157 86.8 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 20.764 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

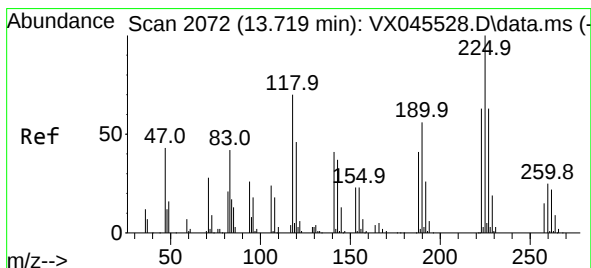
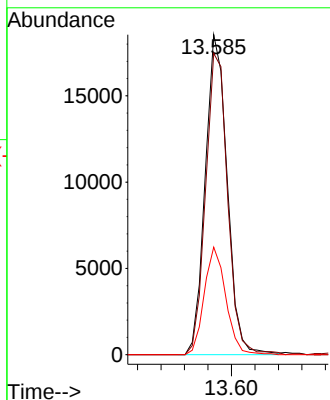
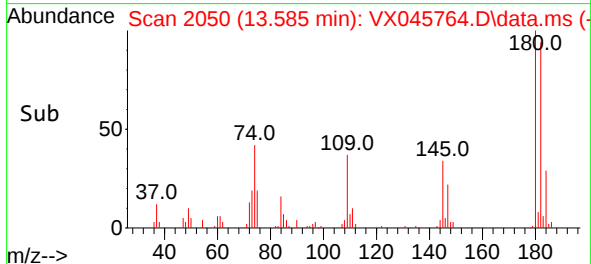
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



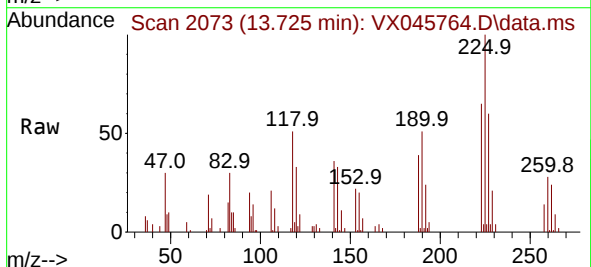
Tgt Ion:180 Resp: 23989
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.6
145 33.1 17.9 53.8

Manual Integrations
APPROVED

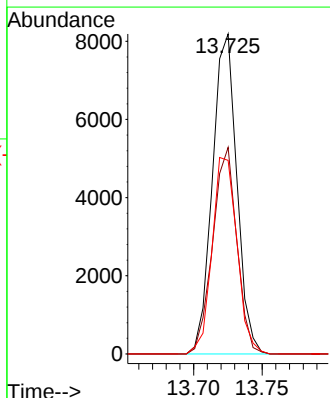
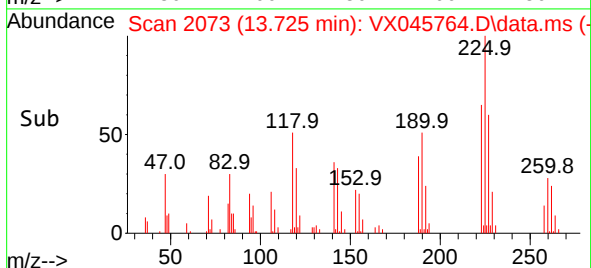
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

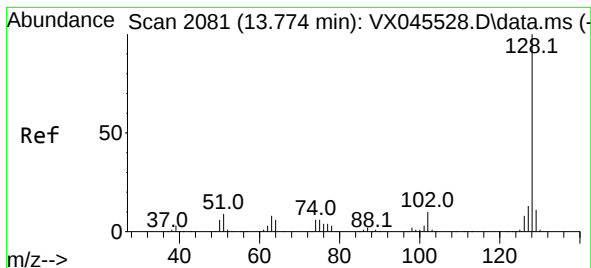


#94
Hexachlorobutadiene
Concen: 20.358 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39



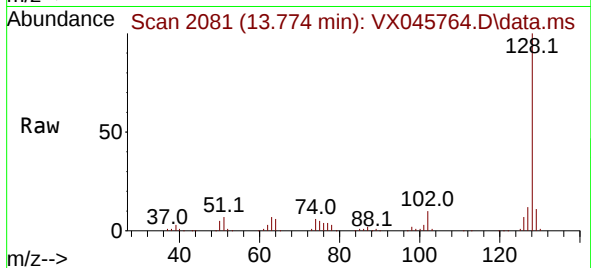
Tgt Ion:225 Resp: 10135
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.3
227 62.8 32.2 96.6





#95
Naphthalene
Concen: 21.177 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39

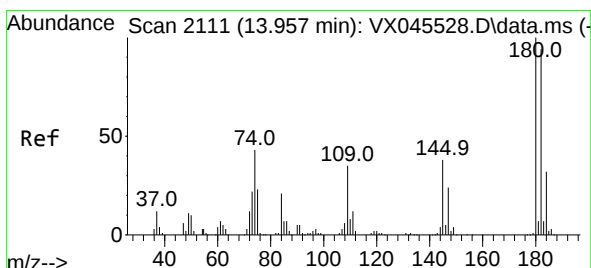
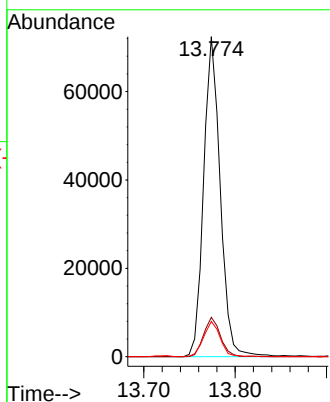
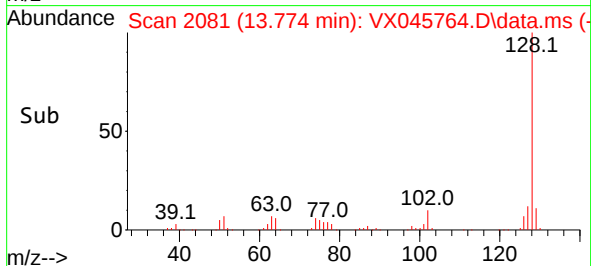
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBSD01



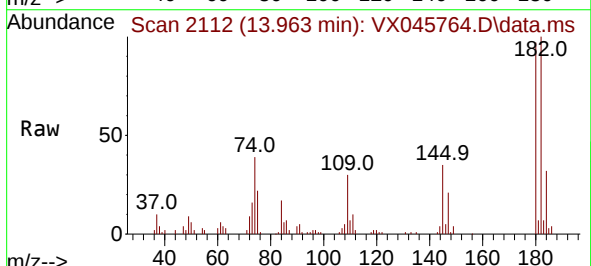
Tgt Ion:128 Resp: 91045
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.1 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.145 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045764.D
Acq: 14 Apr 2025 13:39



Tgt Ion:180 Resp: 24370
Ion Ratio Lower Upper
180 100
182 99.4 47.3 141.8
145 38.5 18.2 54.6

