

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044853.D
 Acq On : 05 Feb 2025 18:55
 Operator : JC/MD
 Sample : Q1250-08MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-360-362MSD

Quant Time: Feb 06 04:43:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
 Supervised By :Semsettin Yesilyurt 02/06/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	114575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	216314	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	188159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86119	49.796	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.600%		
35) Dibromofluoromethane	5.379	113	71104	51.742	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.480%		
50) Toluene-d8	8.647	98	267069	55.737	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	111.480%		
62) 4-Bromofluorobenzene	11.079	95	90631	50.738	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.480%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	74069	48.041	ug/l	95
3) Chloromethane	1.301	50	85511	51.288	ug/l	100
4) Vinyl Chloride	1.374	62	86080	52.254	ug/l	97
5) Bromomethane	1.593	94	25723	65.395	ug/l	100
6) Chloroethane	1.666	64	35185	116.472	ug/l	98
7) Trichlorofluoromethane	1.868	101	116354	63.907	ug/l	98
8) Diethyl Ether	2.130	74	41980	57.135	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	71940	52.564	ug/l	98
10) Methyl Iodide	2.441	142	93655	50.121	ug/l	99
11) Tert butyl alcohol	2.983	59	77574	201.206	ug/l #	86
12) 1,1-Dichloroethene	2.307	96	71794	53.516	ug/l	97
13) Acrolein	2.233	56	51406	283.335	ug/l	98
14) Allyl chloride	2.654	41	129111	49.429	ug/l	97
15) Acrylonitrile	3.062	53	220996	292.248	ug/l	99
16) Acetone	2.386	43	180056	263.151	ug/l	96
17) Carbon Disulfide	2.502	76	181440	49.565	ug/l	100
18) Methyl Acetate	2.703	43	122345	57.957	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	247148	50.862	ug/l	98
20) Methylene Chloride	2.782	84	81699	51.273	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	71338	50.932	ug/l	97
22) Diisopropyl ether	3.757	45	265477	58.469	ug/l	96
23) Vinyl Acetate	3.715	43	998072	251.143	ug/l	99
24) 1,1-Dichloroethane	3.605	63	143849	53.425	ug/l	99
25) 2-Butanone	4.556	43	296934	291.877	ug/l	97
26) 2,2-Dichloropropane	4.465	77	98742	37.839	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	89193	50.626	ug/l	97
28) Bromochloromethane	4.891	49	69699	55.396	ug/l	92
29) Tetrahydrofuran	5.001	42	192986	294.094	ug/l	96
30) Chloroform	5.086	83	141268	51.988	ug/l	100
31) Cyclohexane	5.464	56	124900	57.354	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	118327	47.368	ug/l	98
36) 1,1-Dichloropropene	5.684	75	95278	49.807	ug/l	99
37) Ethyl Acetate	4.708	43	107635	52.836	ug/l	97
38) Carbon Tetrachloride	5.672	117	98380	45.722	ug/l	99
39) Methylcyclohexane	7.373	83	122708	48.321	ug/l	97
40) Benzene	6.031	78	314655	53.082	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	62672	52.796	ug/l	98
42) 1,2-Dichloroethane	6.080	62	102835	47.532	ug/l	99
43) Isopropyl Acetate	6.336	43	187658	50.075	ug/l	98
44) Trichloroethene	7.117	130	70199	49.261	ug/l	99
45) 1,2-Dichloropropane	7.428	63	79524	53.297	ug/l	97
46) Dibromomethane	7.574	93	54681	48.140	ug/l	99
47) Bromodichloromethane	7.818	83	109178	46.869	ug/l	96
48) Methyl methacrylate	7.690	41	90693	52.136	ug/l	99
49) 1,4-Dioxane	7.659	88	34090	939.300	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	603457	291.386	ug/l	98
52) Toluene	8.714	92	193161	53.240	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	109879	45.656	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	122191	46.824	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	75817	51.650	ug/l	98
56) Ethyl methacrylate	9.116	69	126222	50.010	ug/l	98
57) 1,3-Dichloropropane	9.305	76	130339	52.142	ug/l	100
59) 2-Hexanone	9.427	43	434295	285.039	ug/l	99
60) Dibromochloromethane	9.519	129	81283	47.179	ug/l	99
61) 1,2-Dibromoethane	9.604	107	76435	49.687	ug/l	100
64) Tetrachloroethene	9.269	164	56352	47.695	ug/l	99
65) Chlorobenzene	10.073	112	205745	51.480	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	67294	46.331	ug/l	99
67) Ethyl Benzene	10.189	91	360611	51.712	ug/l	99
68) m/p-Xylenes	10.299	106	268272	103.669	ug/l	99
69) o-Xylene	10.640	106	132320	50.561	ug/l	100
70) Styrene	10.653	104	223221	52.830	ug/l	97
71) Bromoform	10.799	173	52414	44.338	ug/l #	100
73) Isopropylbenzene	10.957	105	337905	50.126	ug/l	99
74) N-amyl acetate	10.842	43	155156	46.696	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	117870	50.627	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	95724m	47.801	ug/l	
77) Bromobenzene	11.195	156	77087	48.925	ug/l	96
78) n-propylbenzene	11.299	91	388565	52.267	ug/l	99
79) 2-Chlorotoluene	11.360	91	236104	49.165	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	273105	49.767	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	35665	40.728	ug/l	97
82) 4-Chlorotoluene	11.451	91	260698	49.556	ug/l	98
83) tert-Butylbenzene	11.713	119	274792	47.890	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	273545	49.053	ug/l	100
85) sec-Butylbenzene	11.890	105	336770	50.407	ug/l	99
86) p-Isopropyltoluene	12.006	119	271108	49.378	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	139204	50.944	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	137018	49.603	ug/l	98
89) n-Butylbenzene	12.329	91	236934	50.243	ug/l	98
90) Hexachloroethane	12.536	117	50540	40.650	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	139121	49.576	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22715	39.894	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	81302	48.465	ug/l	100
94) Hexachlorobutadiene	13.725	225	26087	39.588	ug/l	98
95) Naphthalene	13.774	128	315984	48.837	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	83719	48.145	ug/l	99

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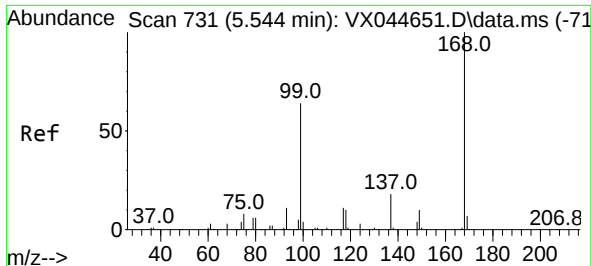
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

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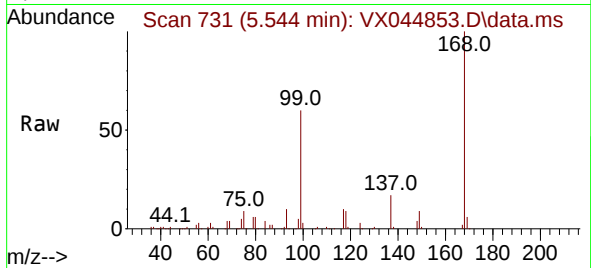
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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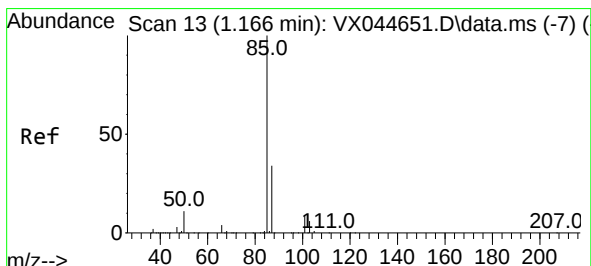
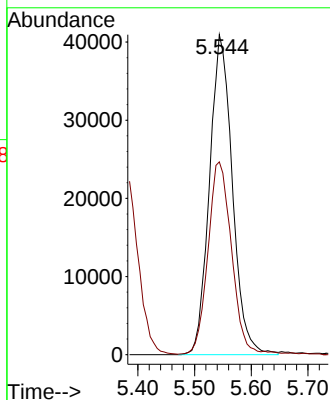
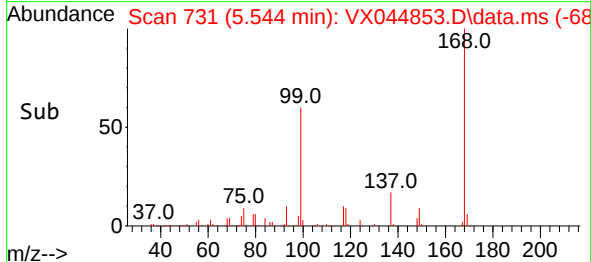
Instrument :
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ClientSampleId :
BP-VPB-192-GW-360-362MSD



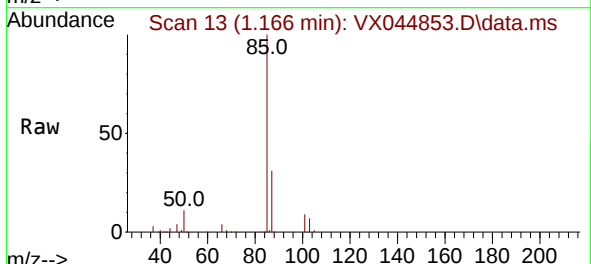
Tgt Ion:168 Resp: 11457
Ion Ratio Lower Upper
168 100
99 60.1 51.1 76.7

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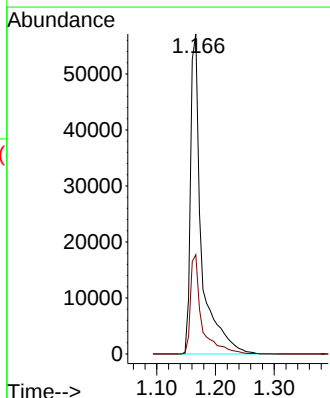
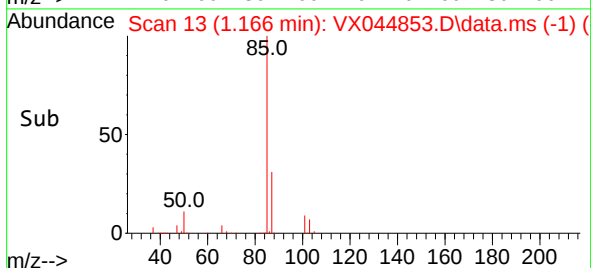
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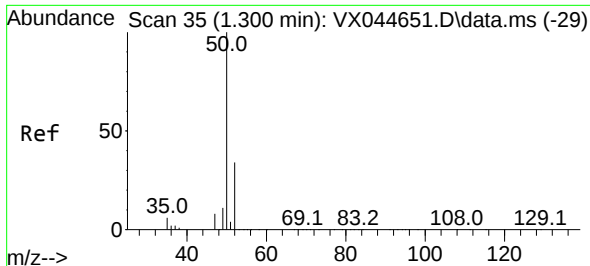


#2
Dichlorodifluoromethane
Concen: 48.041 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55



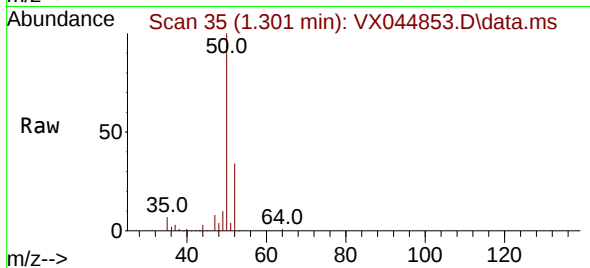
Tgt Ion: 85 Resp: 74069
Ion Ratio Lower Upper
85 100
87 31.0 16.8 50.4





#3
Chloromethane
Concen: 51.288 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

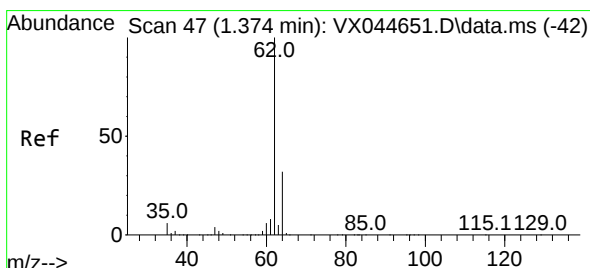
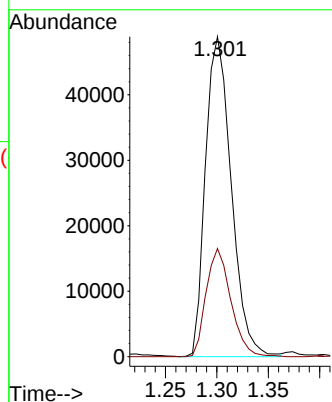
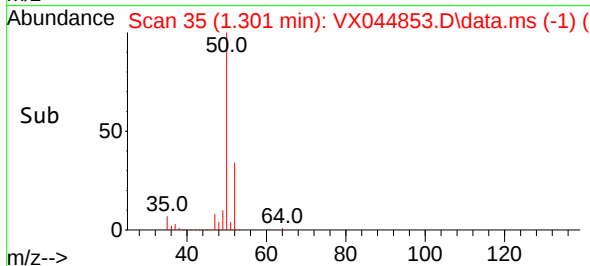
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Tgt Ion: 50 Resp: 8551
Ion Ratio Lower Upper
50 100
52 33.8 27.0 40.4

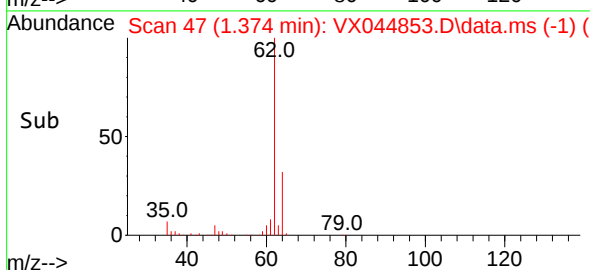
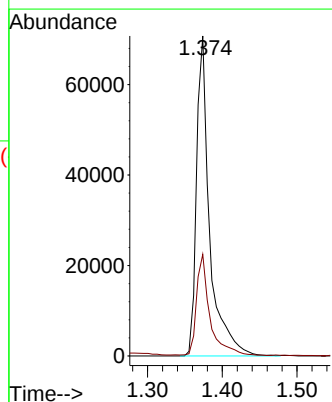
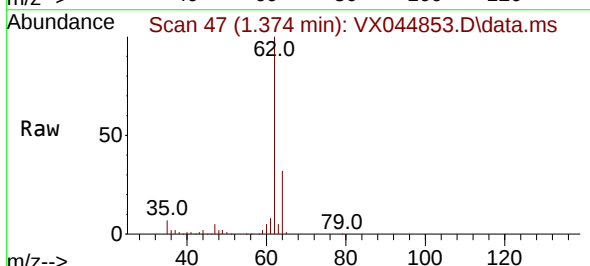
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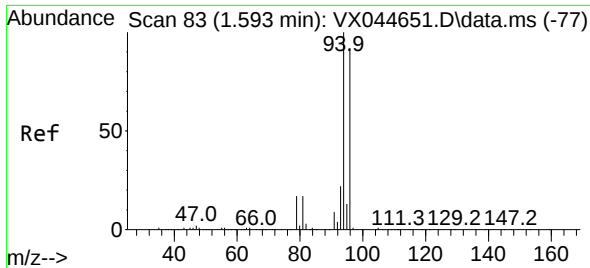
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#4
Vinyl Chloride
Concen: 52.254 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

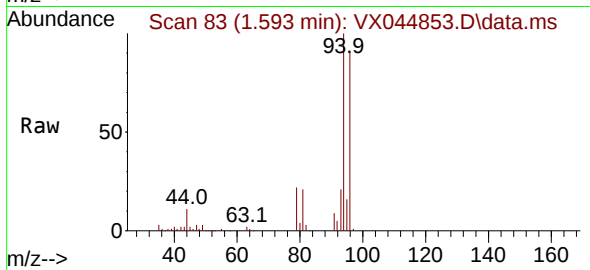
Tgt Ion: 62 Resp: 86080
Ion Ratio Lower Upper
62 100
64 31.5 26.6 39.8





#5
Bromomethane
Concen: 65.395 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

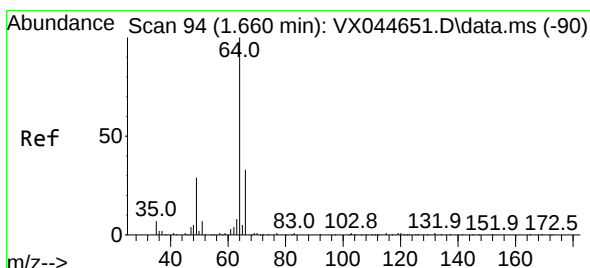
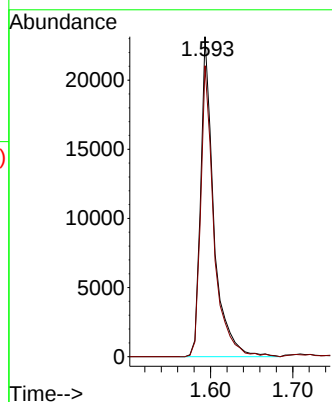
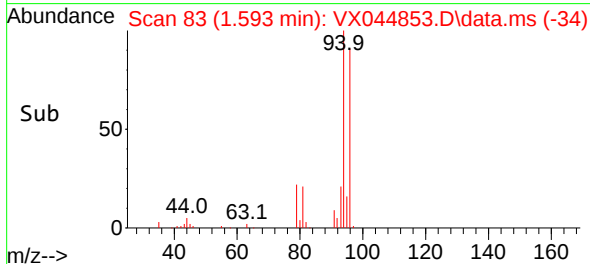
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Tgt Ion: 94 Resp: 2572
Ion Ratio Lower Upper
94 100
96 90.9 72.8 109.2

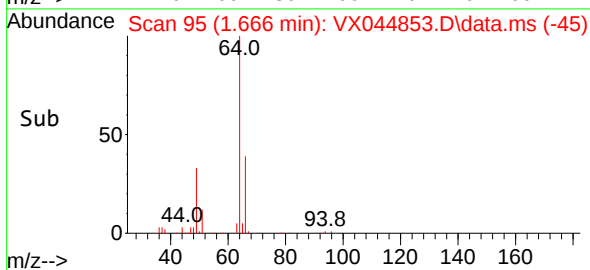
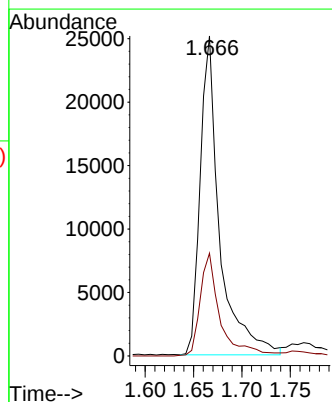
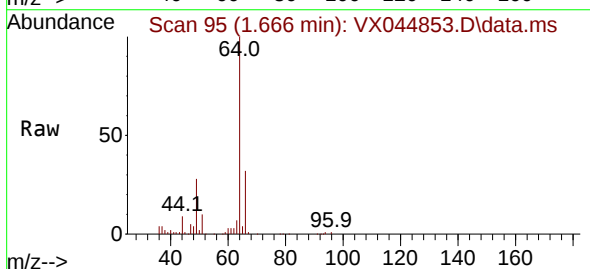
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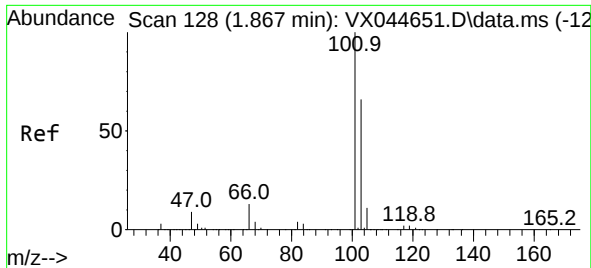
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#6
Chloroethane
Concen: 116.472 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044853.D
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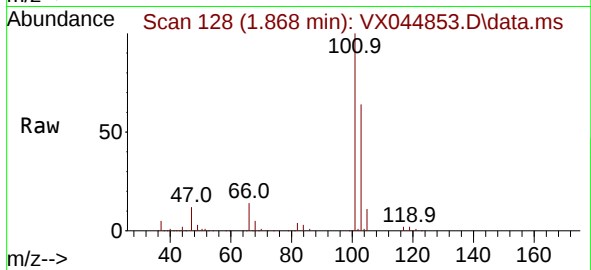
Tgt Ion: 64 Resp: 35185
Ion Ratio Lower Upper
64 100
66 32.0 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 63.907 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044853.D
 Acq: 05 Feb 2025 18:55

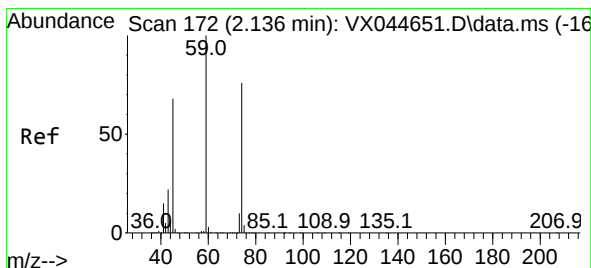
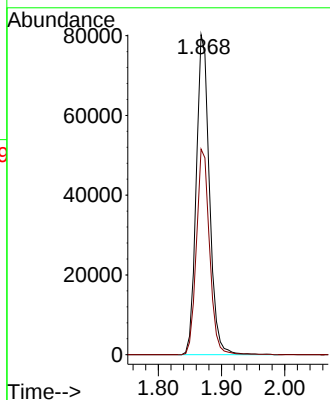
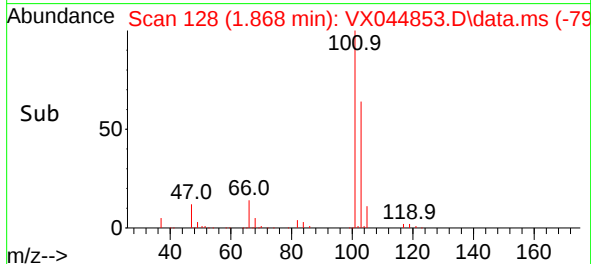
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Tgt Ion:101 Resp: 116354
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.5 78.7

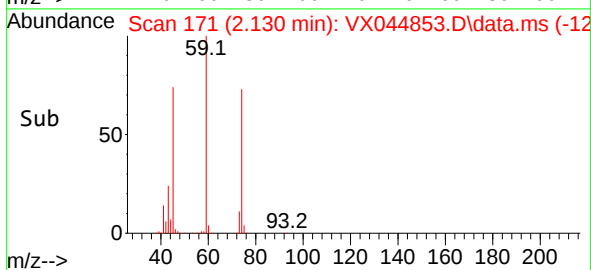
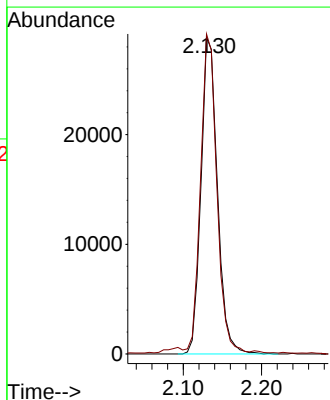
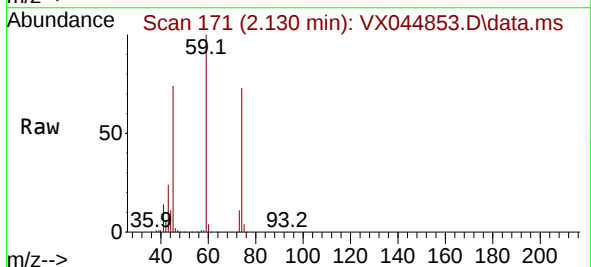
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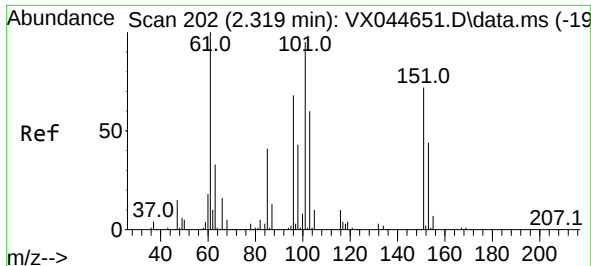
Reviewed By :Mahesh Dadoda 02/06/2025
 Supervised By :Semsettin Yesilyurt 02/06/2025



#8
 Diethyl Ether
 Concen: 57.135 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 41980
 Ion Ratio Lower Upper
 74 100
 45 101.1 47.1 141.3





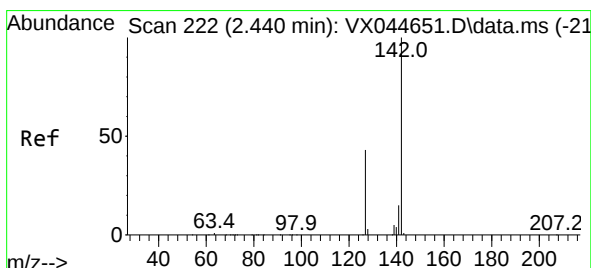
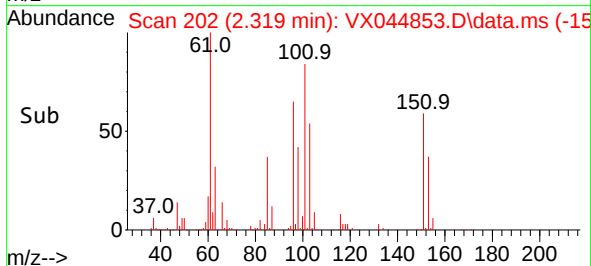
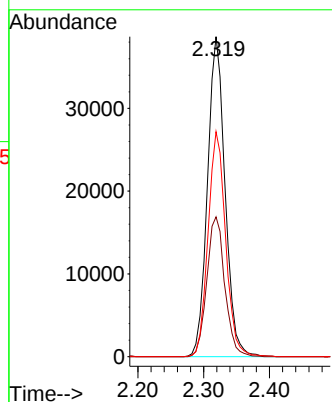
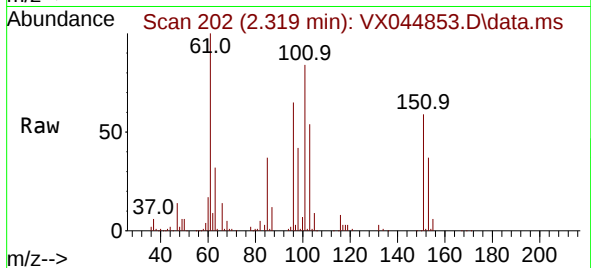
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.564 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD

Tgt Ion:101 Resp: 71940
Ion Ratio Lower Upper
101 100
85 44.7 35.3 52.9
151 70.3 58.2 87.4

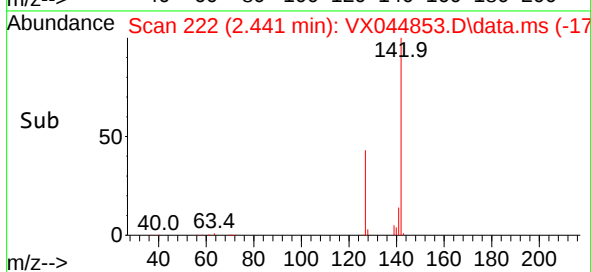
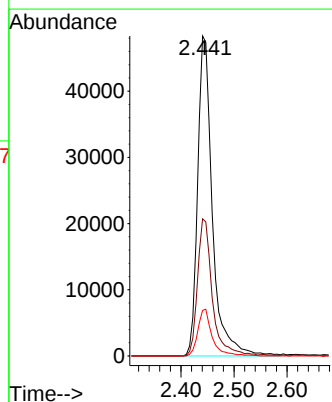
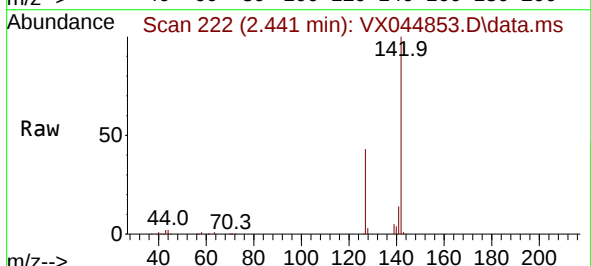
Manual Integrations
APPROVED

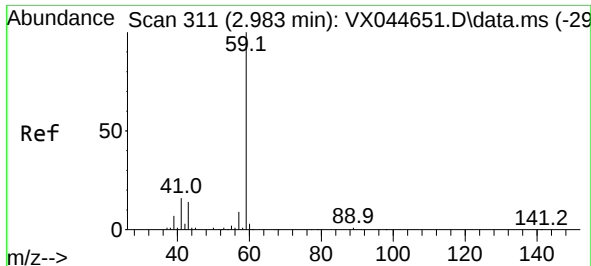
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#10
Methyl Iodide
Concen: 50.121 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

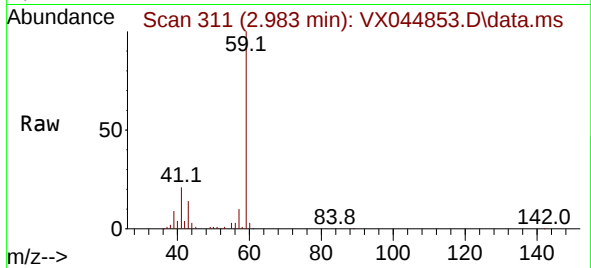
Tgt Ion:142 Resp: 93655
Ion Ratio Lower Upper
142 100
127 43.4 35.0 52.4
141 14.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 201.206 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

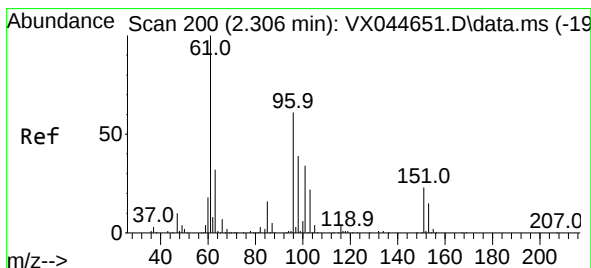
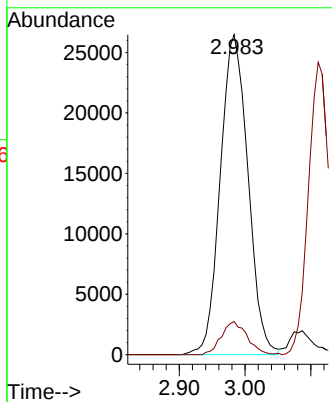
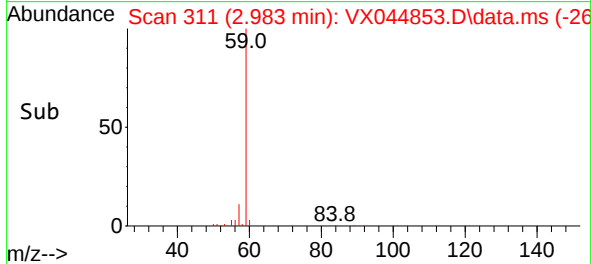
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



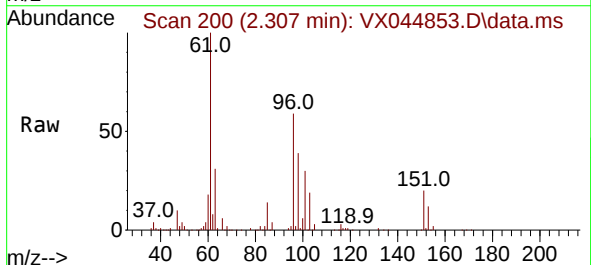
Tgt Ion: 59 Resp: 77574
Ion Ratio Lower Upper
59 100
57 9.7 3.9 5.9

Manual Integrations
APPROVED

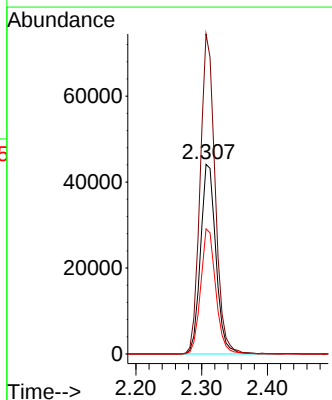
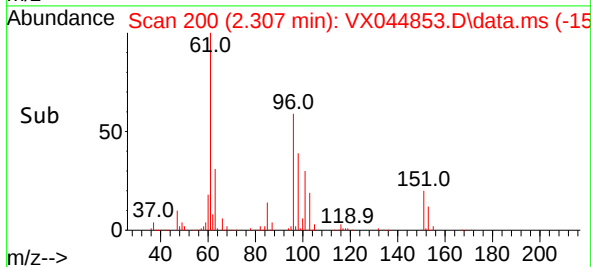
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

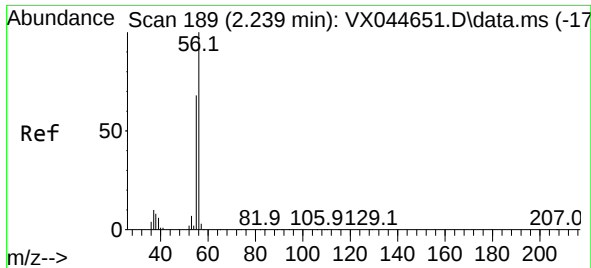


#12
1,1-Dichloroethene
Concen: 53.516 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55



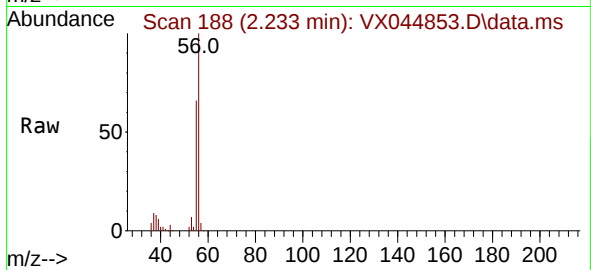
Tgt Ion: 96 Resp: 71794
Ion Ratio Lower Upper
96 100
61 168.7 131.1 196.7
98 66.0 51.2 76.8





#13
Acrolein
Concen: 283.335 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

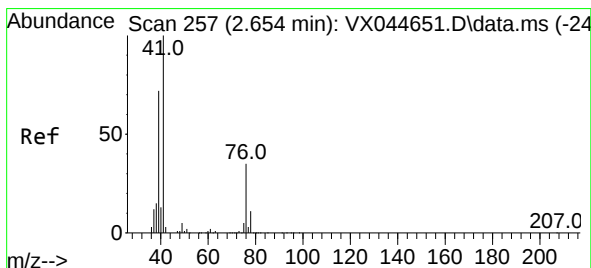
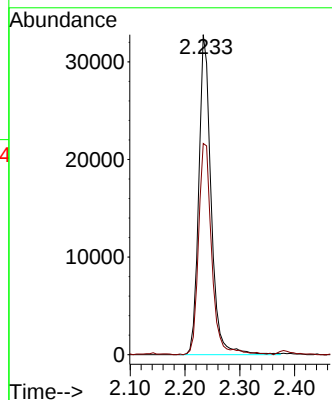
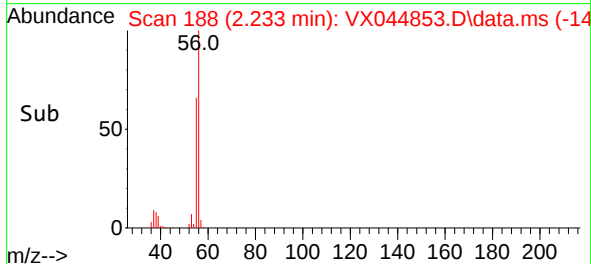
Instrument : MSVOA_X
ClientSampleId : BP-VPB-192-GW-360-362MSD



Tgt Ion: 56 Resp: 51400
Ion Ratio Lower Upper
56 100
55 70.8 55.1 82.7

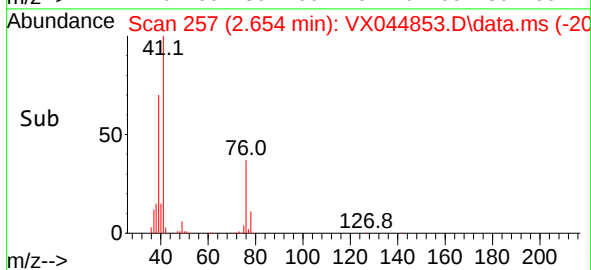
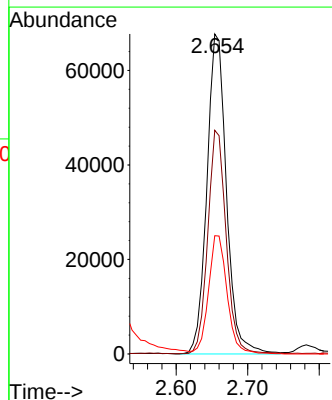
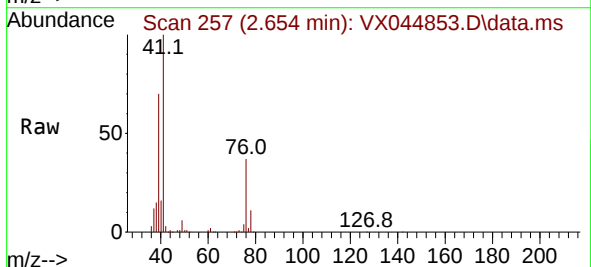
Manual Integrations
APPROVED

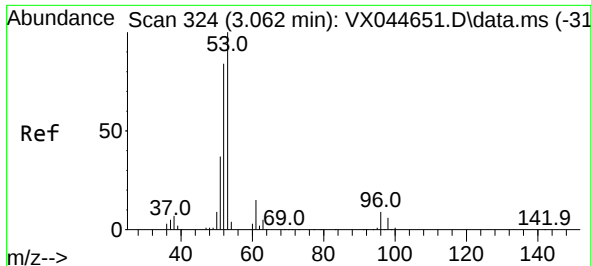
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#14
Allyl chloride
Concen: 49.429 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

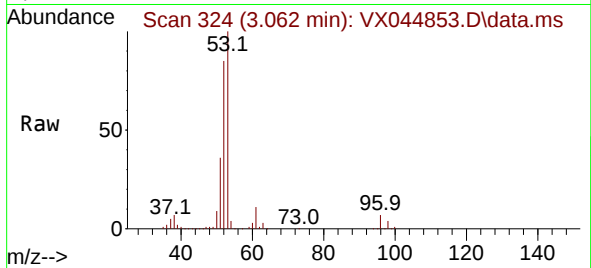
Tgt Ion: 41 Resp: 129111
Ion Ratio Lower Upper
41 100
39 65.5 54.9 82.3
76 35.2 28.4 42.6





#15
Acrylonitrile
Concen: 292.248 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

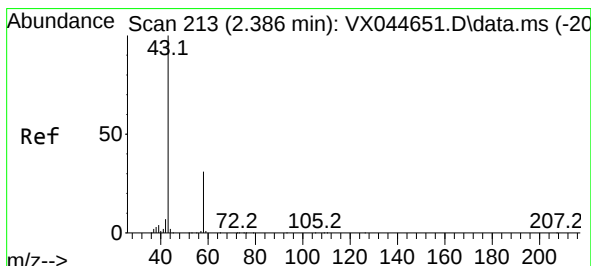
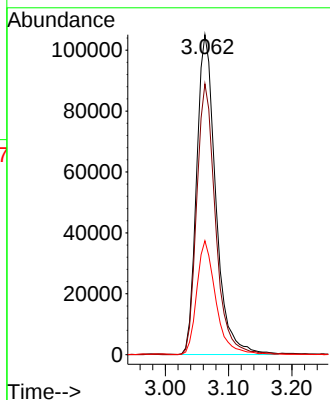
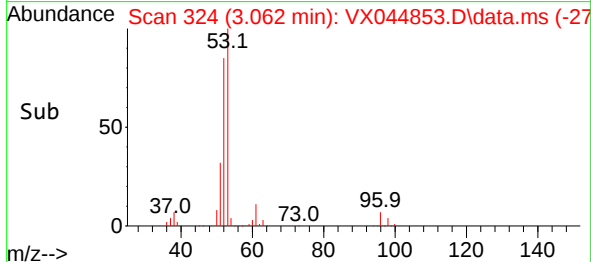
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



Tgt Ion: 53 Resp: 220990
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 35.2 28.9 43.3

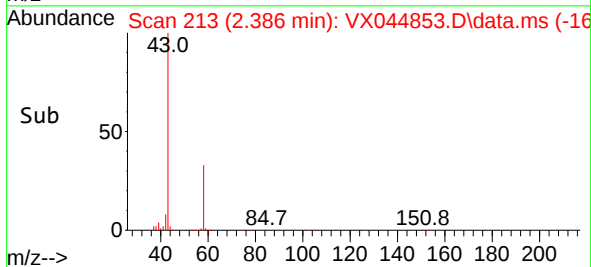
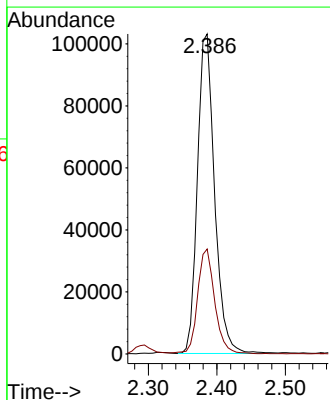
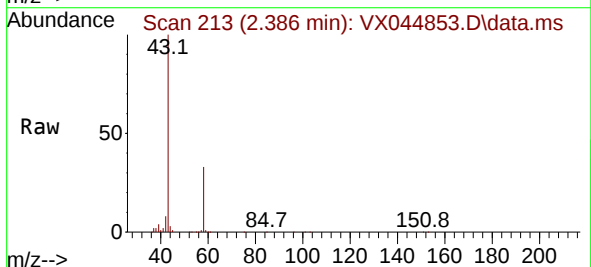
Manual Integrations
APPROVED

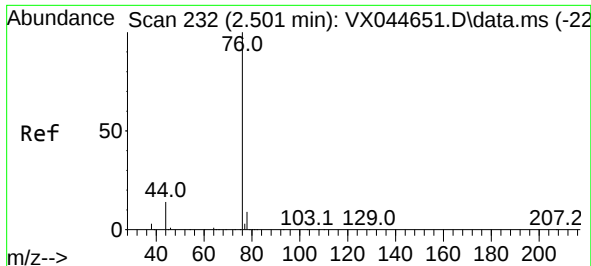
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#16
Acetone
Concen: 263.151 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

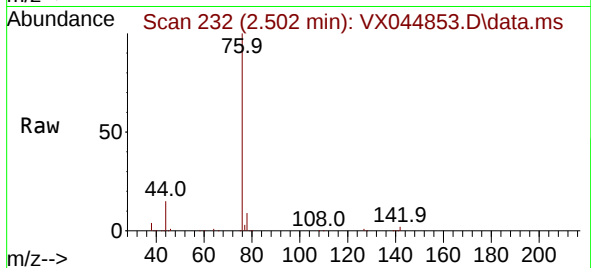
Tgt Ion: 43 Resp: 180056
Ion Ratio Lower Upper
43 100
58 32.7 24.6 37.0





#17
Carbon Disulfide
Concen: 49.565 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

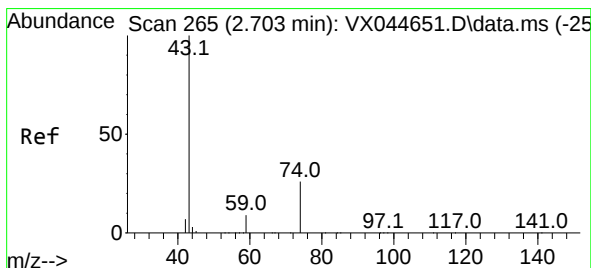
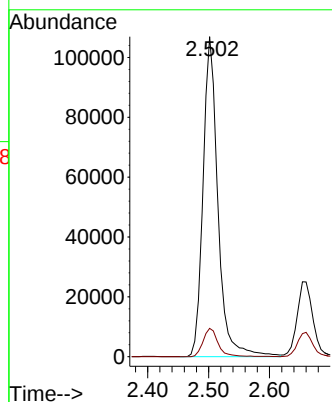
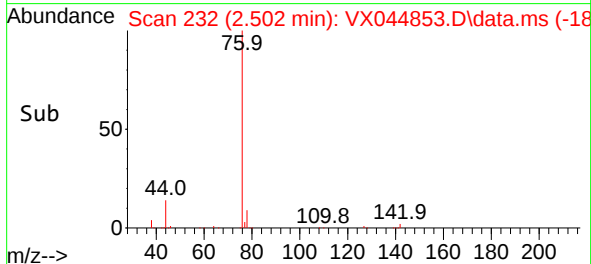
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



Tgt Ion: 76 Resp: 181440
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

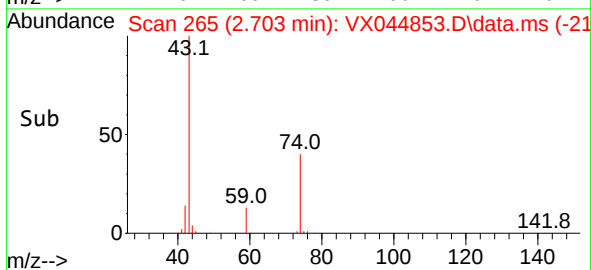
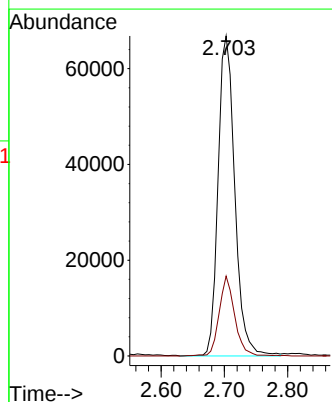
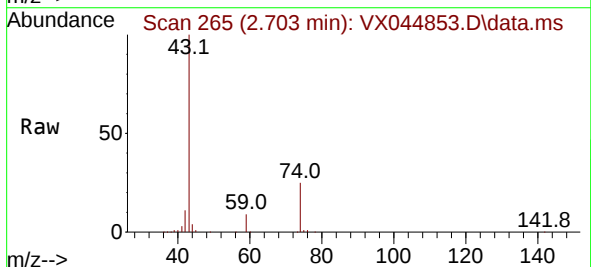
Manual Integrations
APPROVED

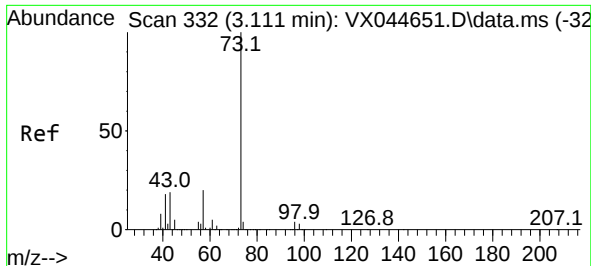
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#18
Methyl Acetate
Concen: 57.957 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

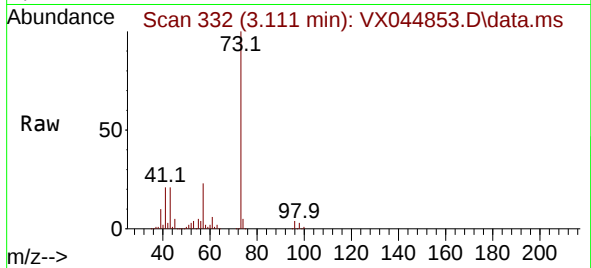
Tgt Ion: 43 Resp: 122345
Ion Ratio Lower Upper
43 100
74 23.2 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 50.862 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

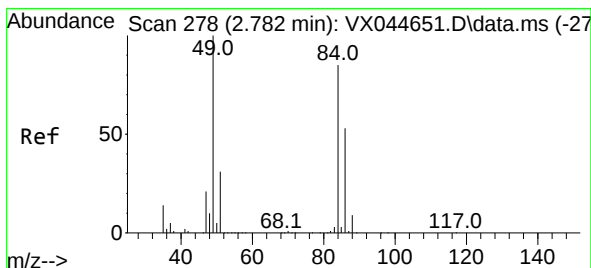
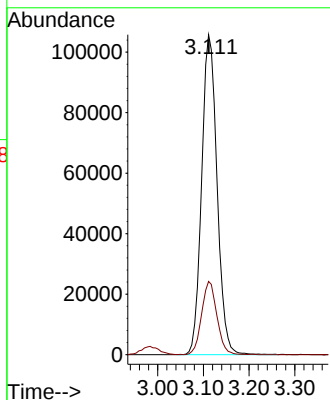
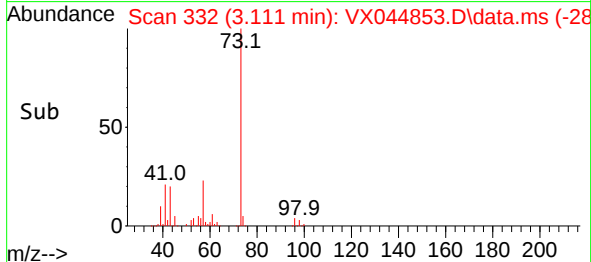
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



Tgt Ion: 73 Resp: 247148
Ion Ratio Lower Upper
73 100
57 22.9 17.4 26.0

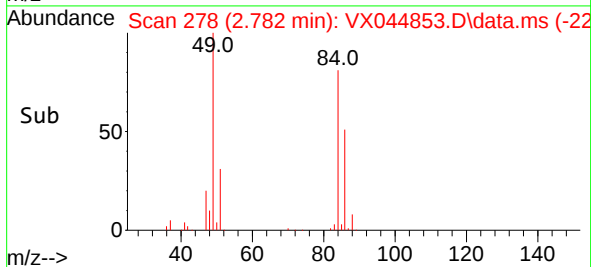
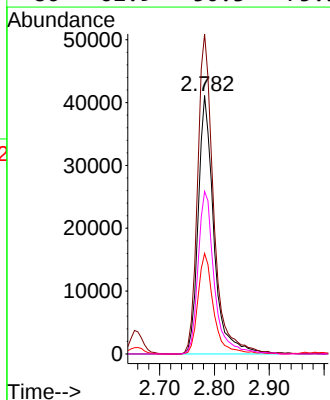
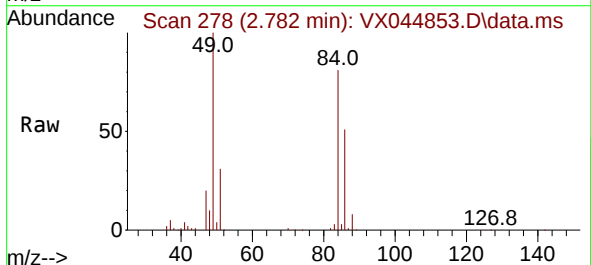
Manual Integrations
APPROVED

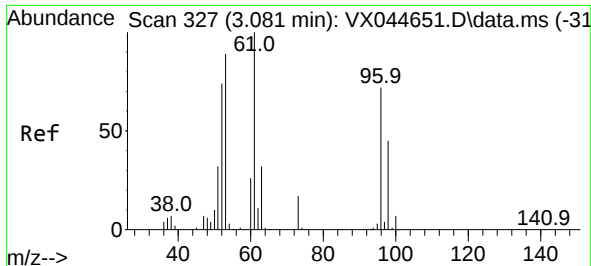
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#20
Methylene Chloride
Concen: 51.273 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

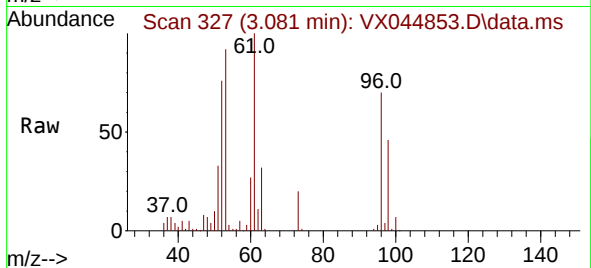
Tgt Ion: 84 Resp: 81699
Ion Ratio Lower Upper
84 100
49 123.8 94.2 141.4
51 38.9 28.8 43.2
86 62.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.932 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

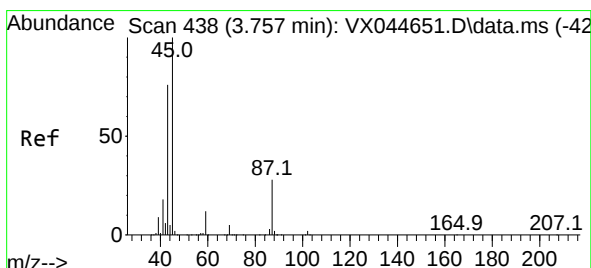
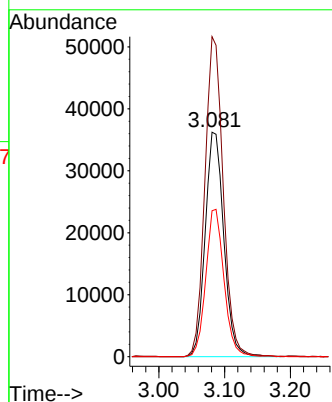
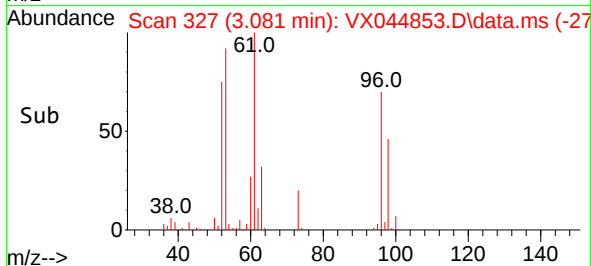
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



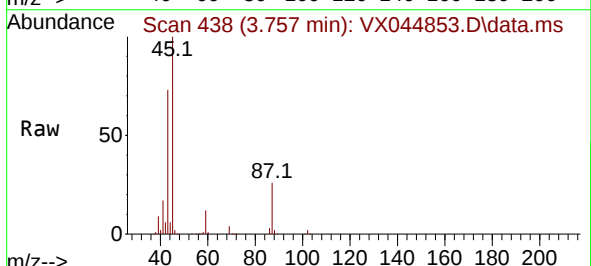
Tgt Ion: 96 Resp: 71338
Ion Ratio Lower Upper
96 100
61 142.6 111.0 166.6
98 65.0 50.2 75.2

Manual Integrations
APPROVED

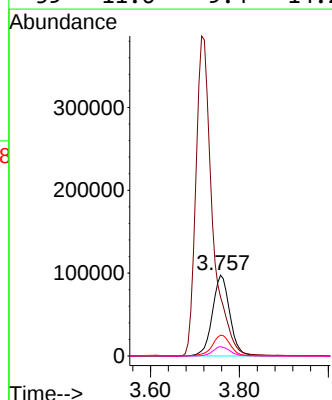
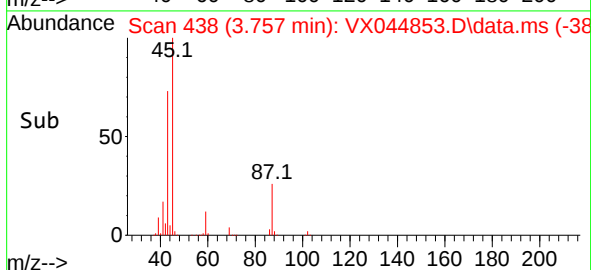
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

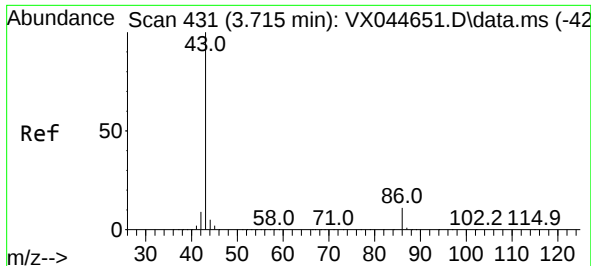


#22
Diisopropyl ether
Concen: 58.469 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55



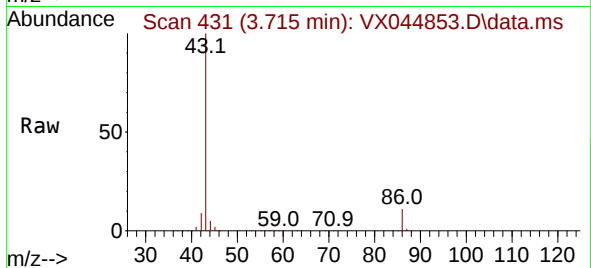
Tgt Ion: 45 Resp: 265477
Ion Ratio Lower Upper
45 100
43 73.0 61.0 91.6
87 25.9 22.7 34.1
59 11.6 9.4 14.2





#23
 Vinyl Acetate
 Concen: 251.143 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044853.D
 Acq: 05 Feb 2025 18:55

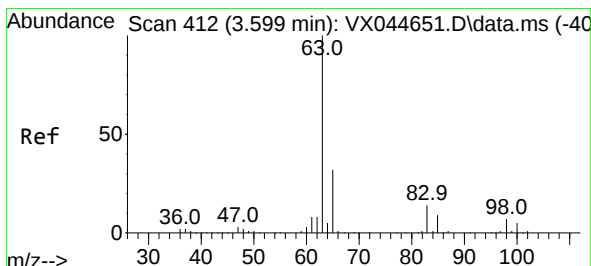
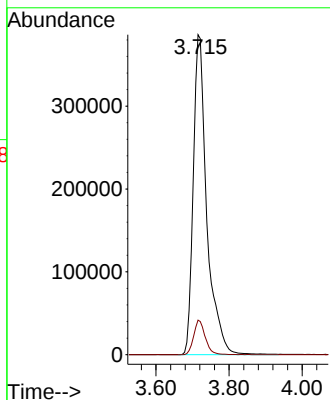
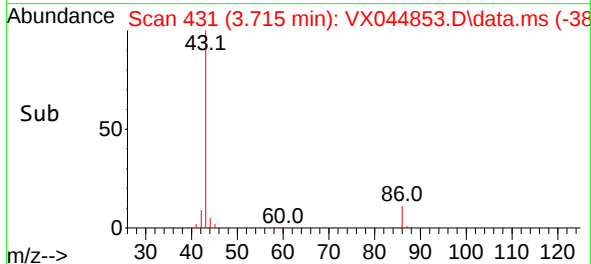
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-360-362MSD



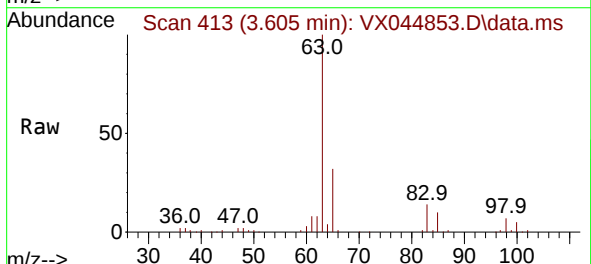
Tgt Ion: 43 Resp: 998072
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.9 13.3

Manual Integrations
 APPROVED

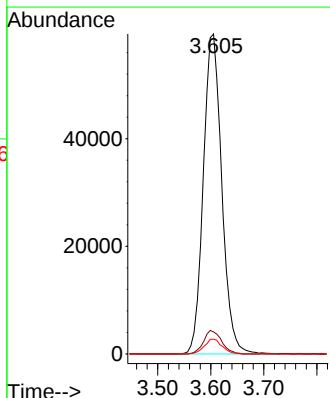
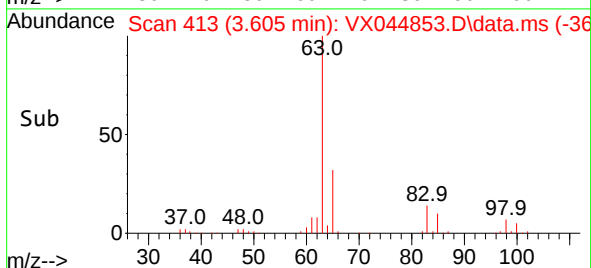
Reviewed By :Mahesh Dadoda 02/06/2025
 Supervised By :Semsettin Yesilyurt 02/06/2025

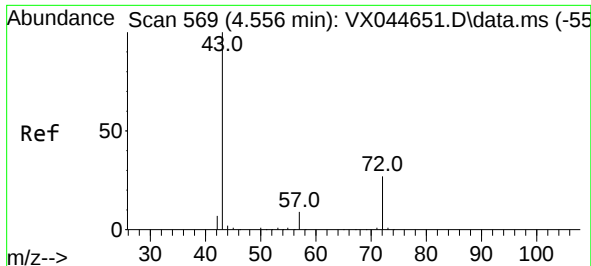


#24
 1,1-Dichloroethane
 Concen: 53.425 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044853.D
 Acq: 05 Feb 2025 18:55



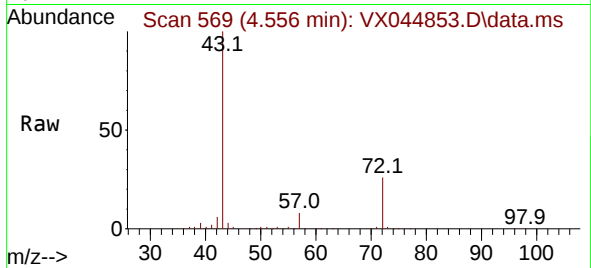
Tgt Ion: 63 Resp: 143849
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.6 2.5 7.5





#25
2-Butanone
Concen: 291.877 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

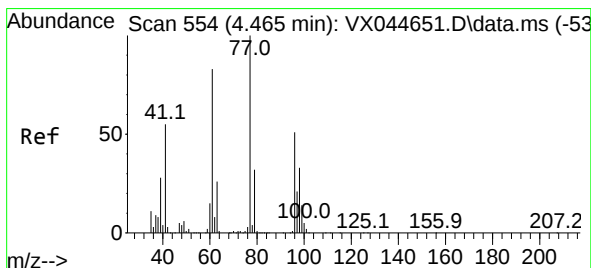
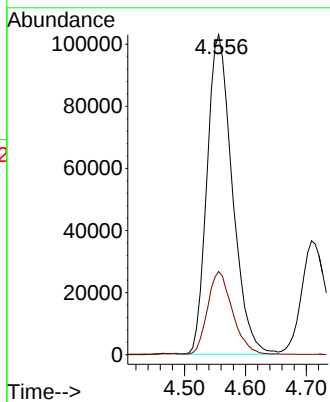
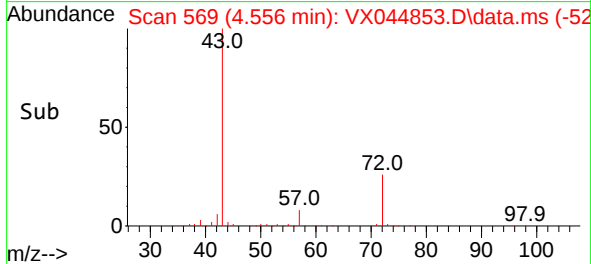
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



Tgt Ion: 43 Resp: 296934
Ion Ratio Lower Upper
43 100
72 25.8 21.7 32.5

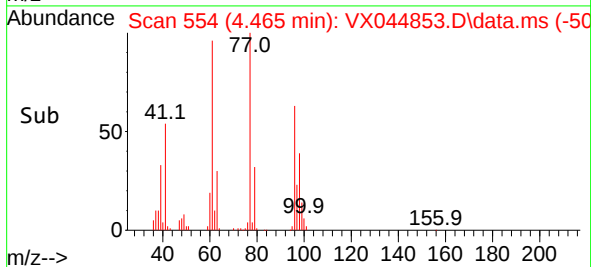
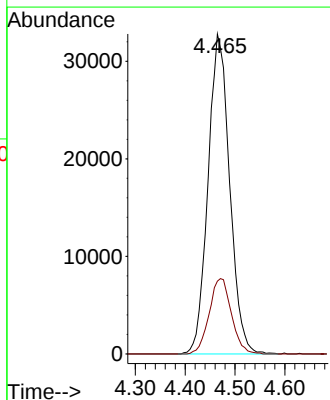
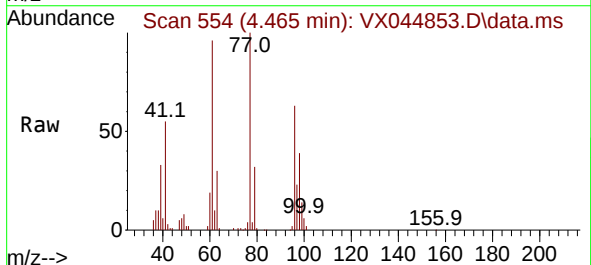
Manual Integrations
APPROVED

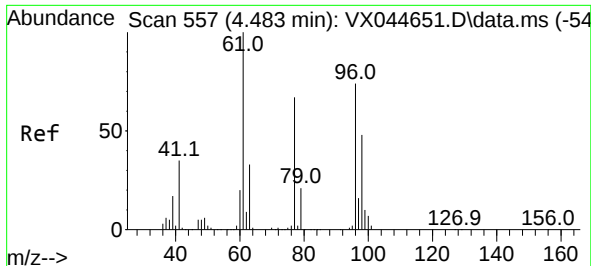
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#26
2,2-Dichloropropane
Concen: 37.839 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

Tgt Ion: 77 Resp: 98742
Ion Ratio Lower Upper
77 100
97 24.2 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 50.626 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX044853.D

Acq: 05 Feb 2025 18:55

Instrument :

MSVOA_X

ClientSampleId :

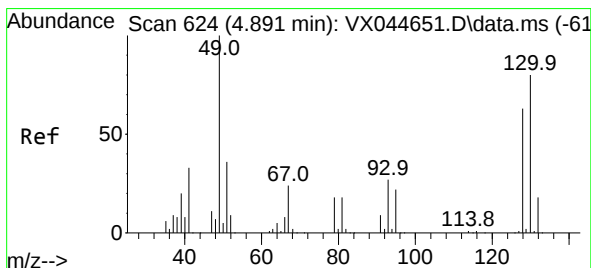
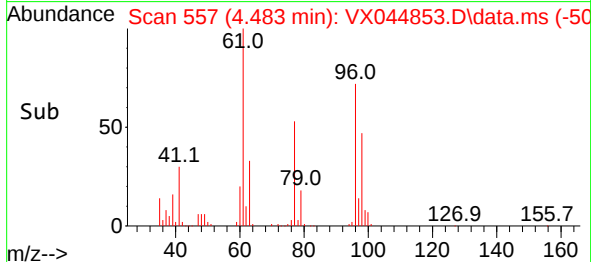
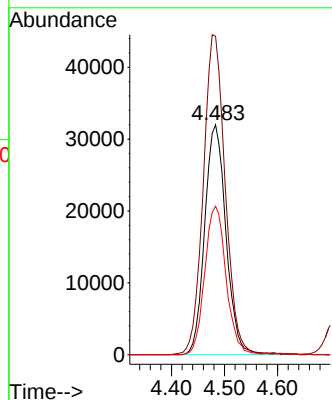
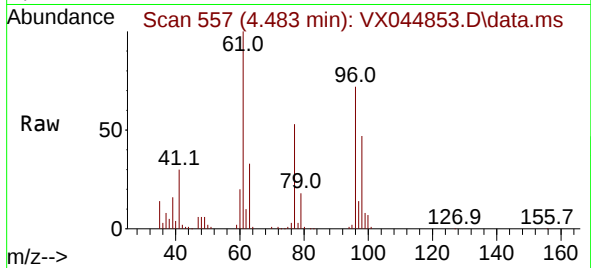
BP-VPB-192-GW-360-362MSD

Tgt Ion: 96	Resp: 8919
Ion Ratio	Lower Upper
96	100
61	143.1 0.0 296.0
98	64.6 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#28

Bromochloromethane

Concen: 55.396 ug/l

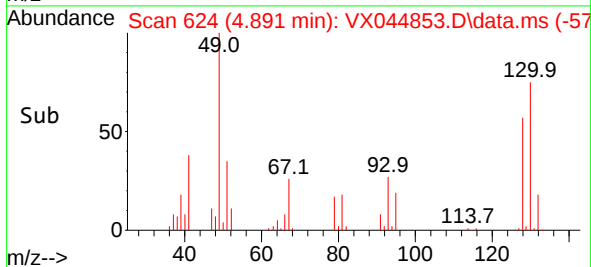
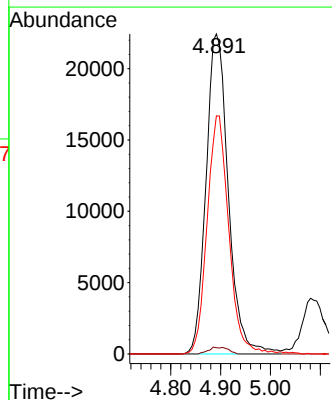
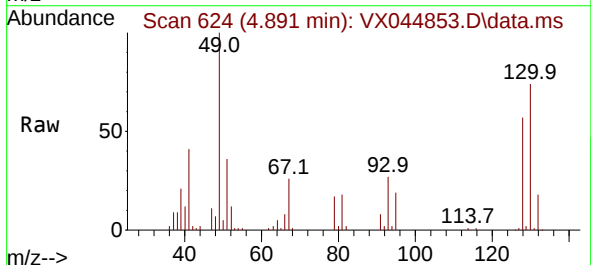
RT: 4.891 min Scan# 624

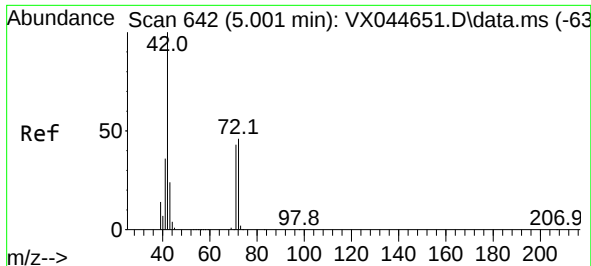
Delta R.T. 0.000 min

Lab File: VX044853.D

Acq: 05 Feb 2025 18:55

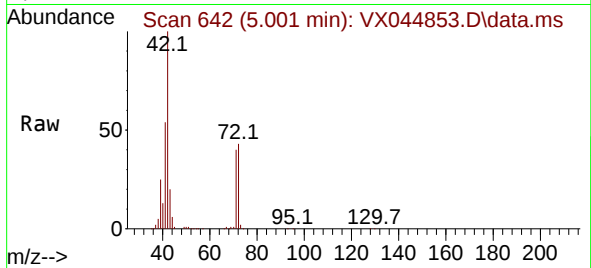
Tgt Ion: 49	Resp: 69699
Ion Ratio	Lower Upper
49	100
129	1.8 0.0 4.4
130	72.2 63.4 95.2





#29
Tetrahydrofuran
Concen: 294.094 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

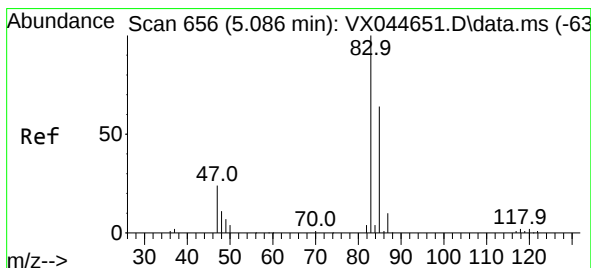
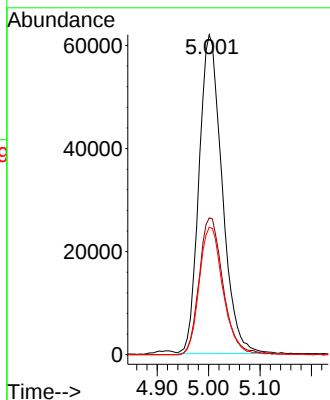
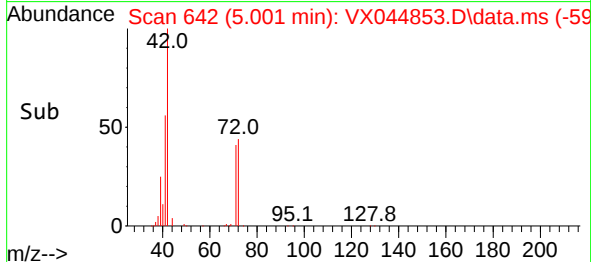
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



Tgt Ion: 42 Resp: 192980
Ion Ratio Lower Upper
42 100
72 44.6 38.2 57.4
71 41.3 35.3 52.9

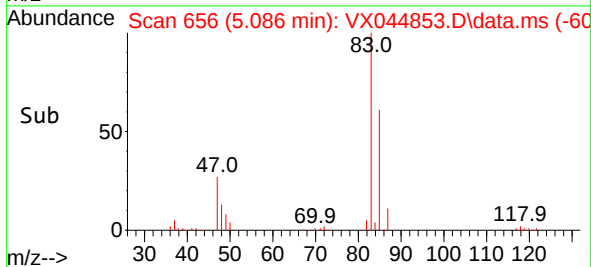
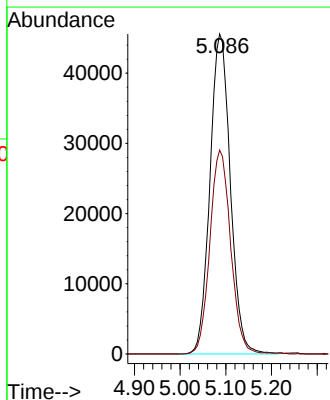
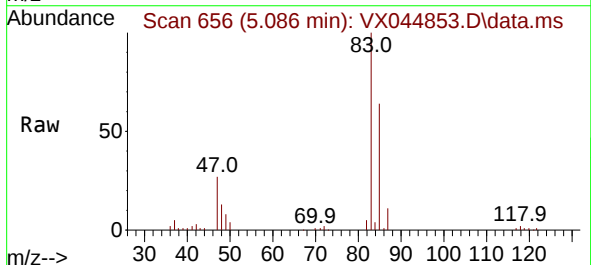
Manual Integrations
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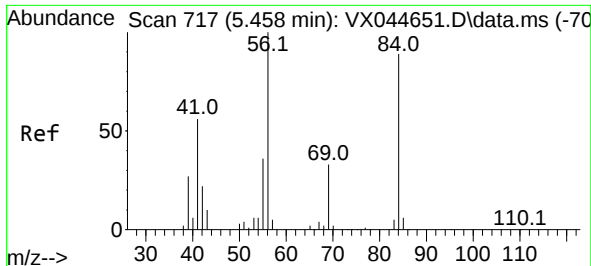
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#30
Chloroform
Concen: 51.988 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

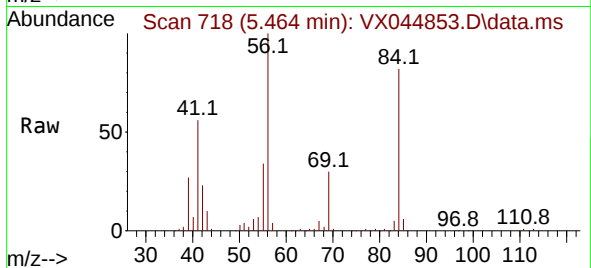
Tgt Ion: 83 Resp: 141268
Ion Ratio Lower Upper
83 100
85 63.7 51.2 76.8





#31
Cyclohexane
Concen: 57.354 ug/l
RT: 5.464 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

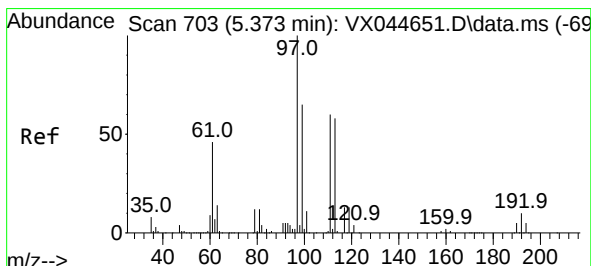
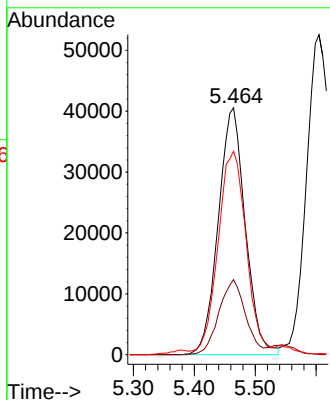
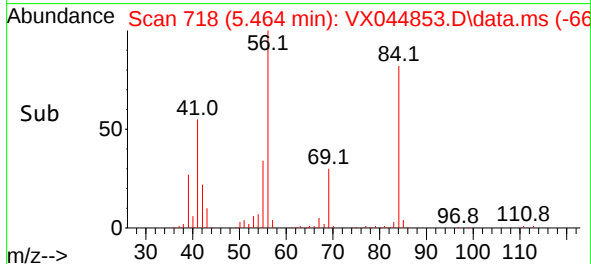
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



Tgt Ion: 56 Resp: 124900
Ion Ratio Lower Upper
56 100
69 30.4 26.8 40.2
84 80.7 71.0 106.4

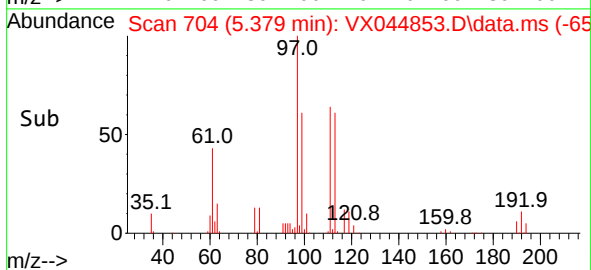
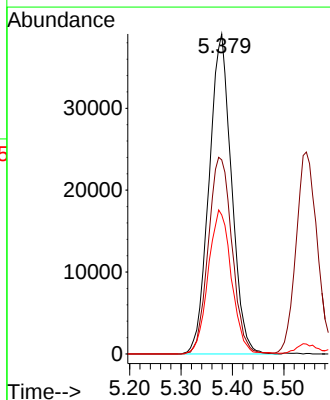
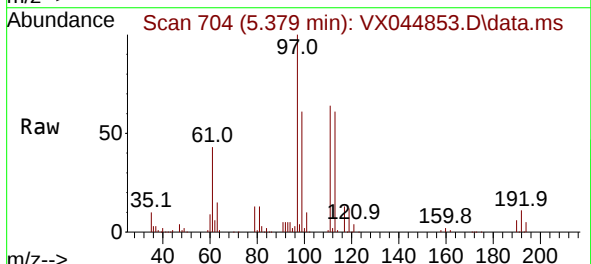
Manual Integrations
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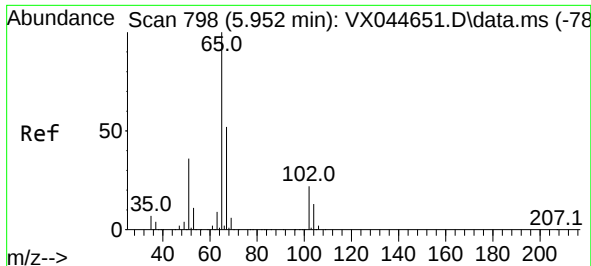
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#32
1,1,1-Trichloroethane
Concen: 47.368 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

Tgt Ion: 97 Resp: 118327
Ion Ratio Lower Upper
97 100
99 65.1 51.6 77.4
61 46.9 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 49.796 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX044853.D

Acq: 05 Feb 2025 18:55

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-360-362MSD

Tgt Ion: 65 Resp: 86119

Ion Ratio Lower Upper

65 100

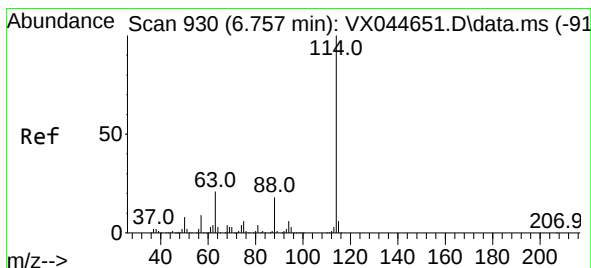
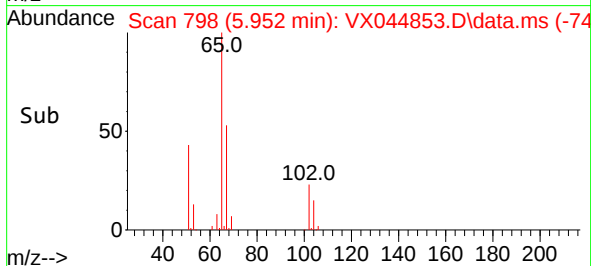
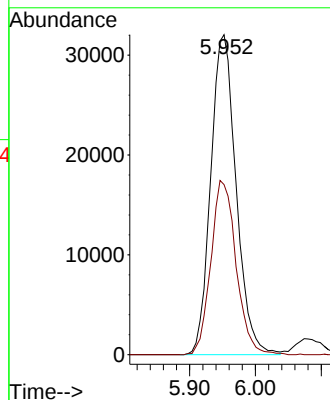
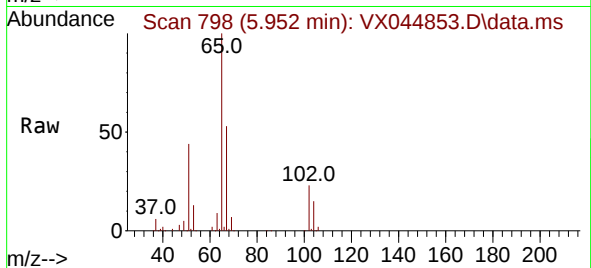
67 54.1 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025

Supervised By :Semsettin Yesilyurt 02/06/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044853.D

Acq: 05 Feb 2025 18:55

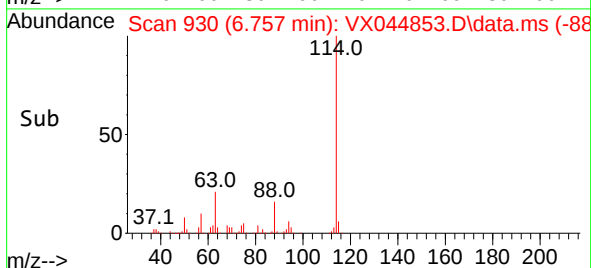
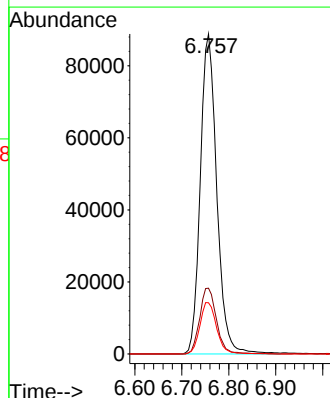
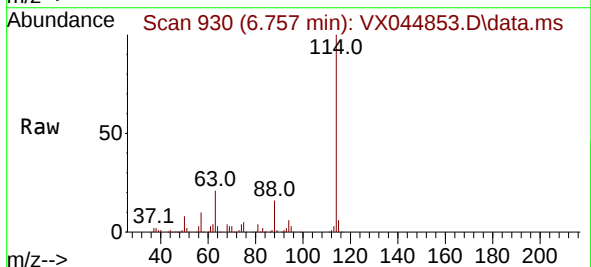
Tgt Ion:114 Resp: 216314

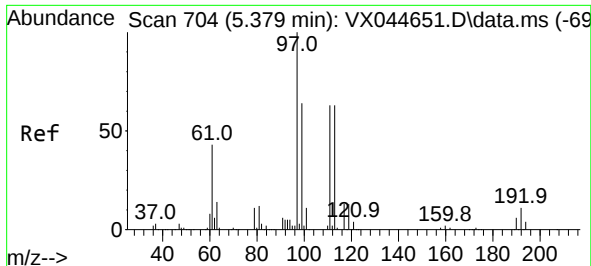
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.0

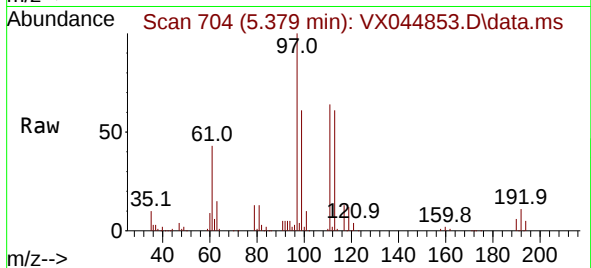
88 16.0 0.0 35.4





#35
Dibromofluoromethane
Concen: 51.742 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

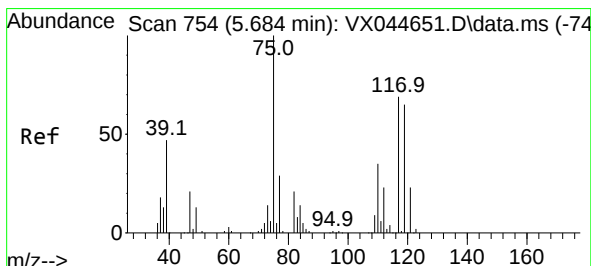
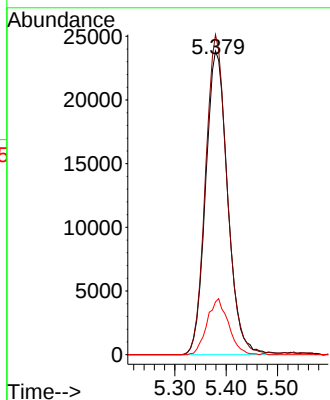
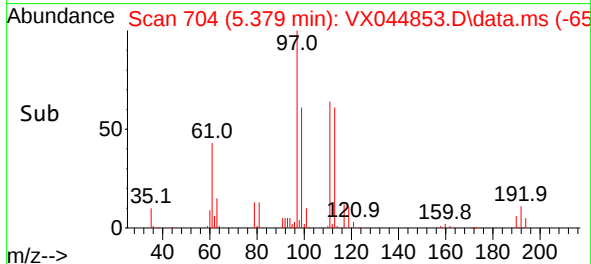
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



Tgt Ion:113 Resp: 71104
Ion Ratio Lower Upper
113 100
111 103.3 81.6 122.4
192 17.8 14.4 21.6

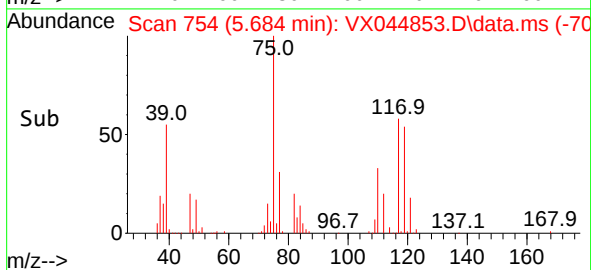
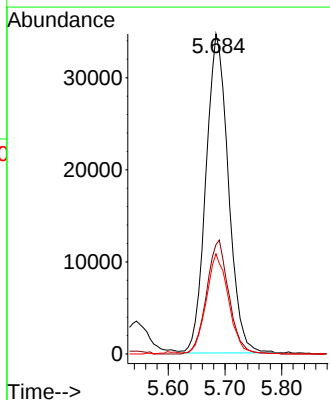
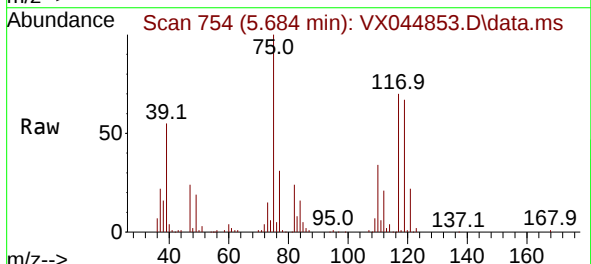
Manual Integrations
APPROVED

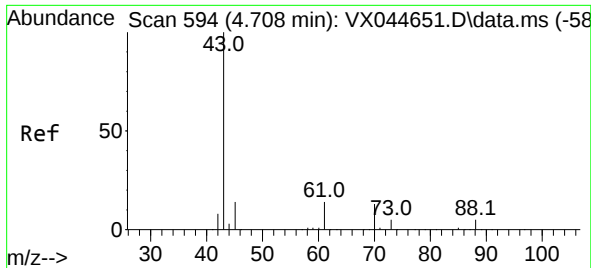
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#36
1,1-Dichloropropene
Concen: 49.807 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

Tgt Ion: 75 Resp: 95278
Ion Ratio Lower Upper
75 100
110 35.3 17.9 53.8
77 31.3 24.5 36.7





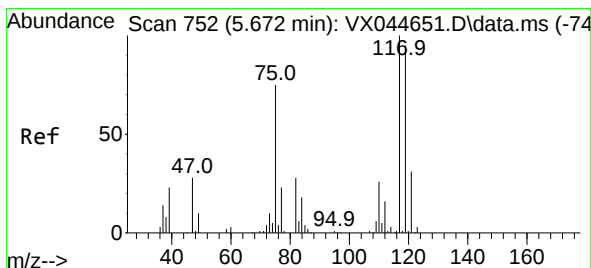
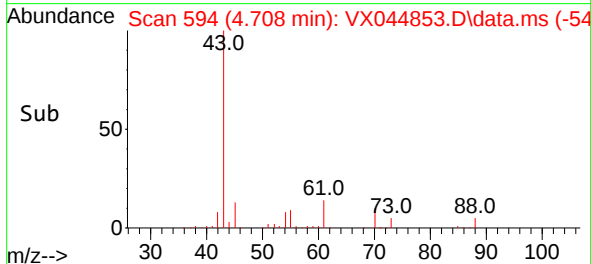
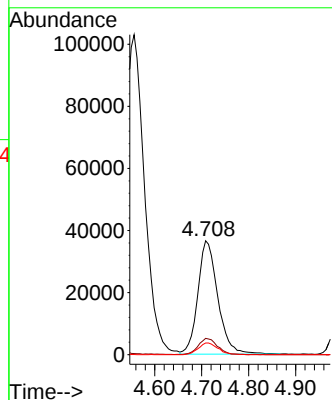
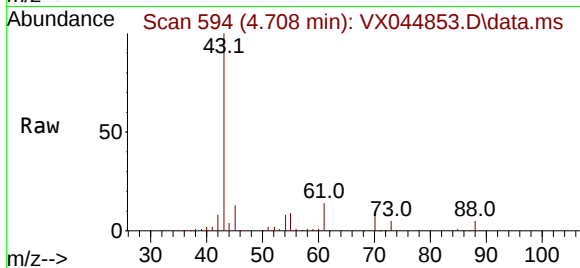
#37
Ethyl Acetate
Concen: 52.836 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD

Tgt Ion: 43 Resp: 107639
Ion Ratio Lower Upper
43 100
61 14.0 10.9 16.3
70 10.2 10.1 15.1

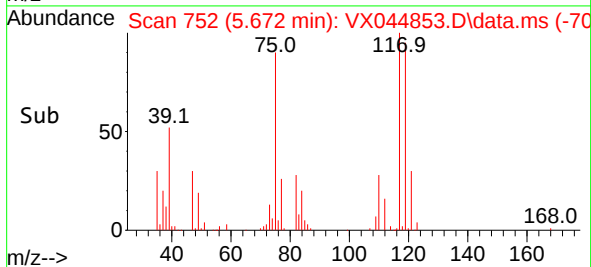
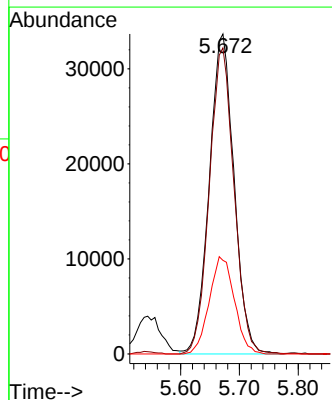
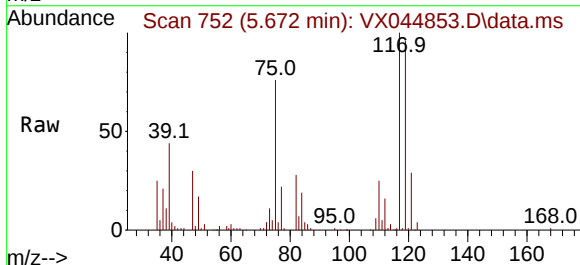
Manual Integrations
APPROVED

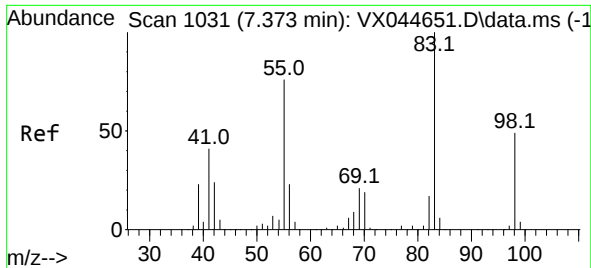
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#38
Carbon Tetrachloride
Concen: 45.722 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

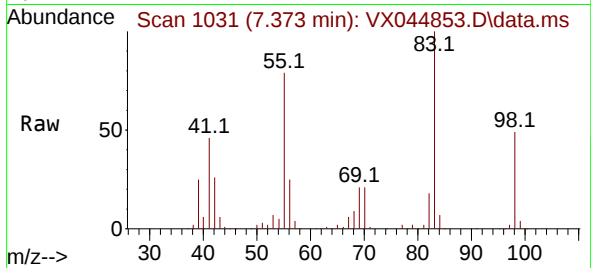
Tgt Ion:117 Resp: 98380
Ion Ratio Lower Upper
117 100
119 95.7 76.0 114.0
121 29.3 24.6 36.8





#39
Methylcyclohexane
Concen: 48.321 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

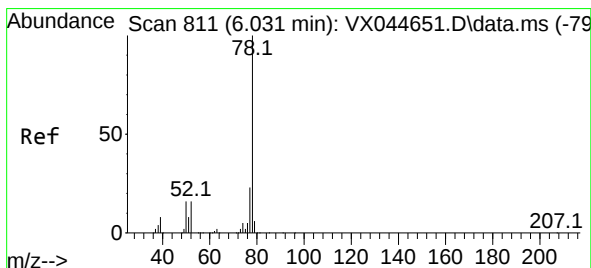
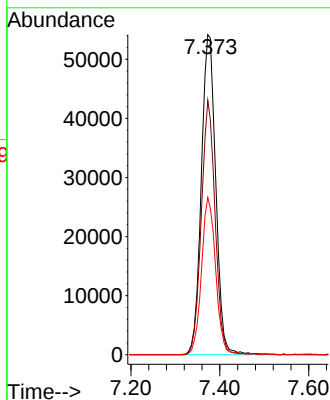
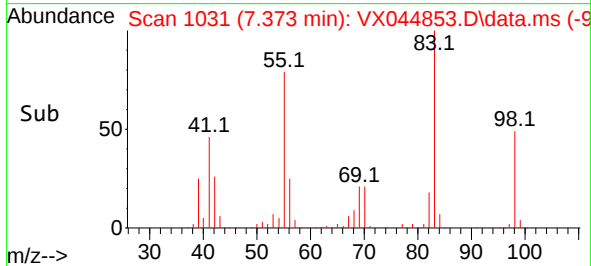
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



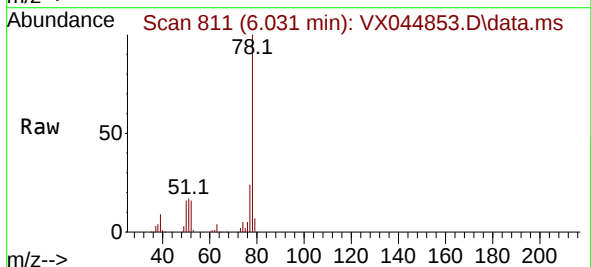
Tgt Ion: 83 Resp: 122708
Ion Ratio Lower Upper
83 100
55 79.5 60.5 90.7
98 49.1 39.0 58.4

Manual Integrations
APPROVED

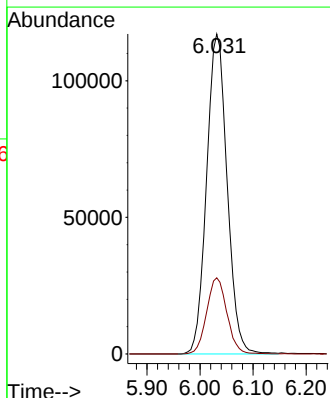
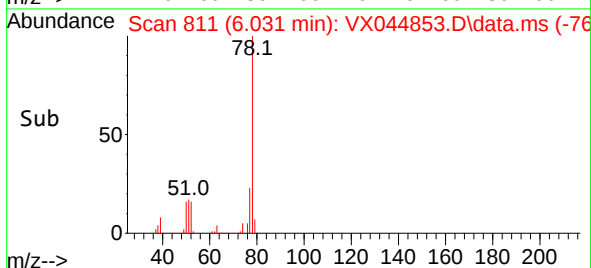
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

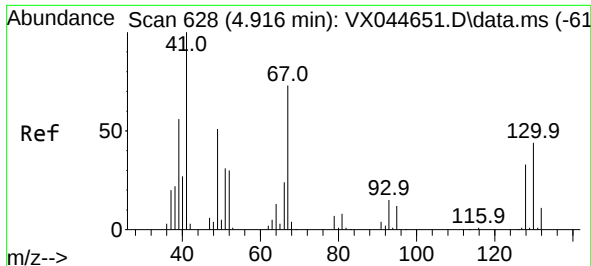


#40
Benzene
Concen: 53.082 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55



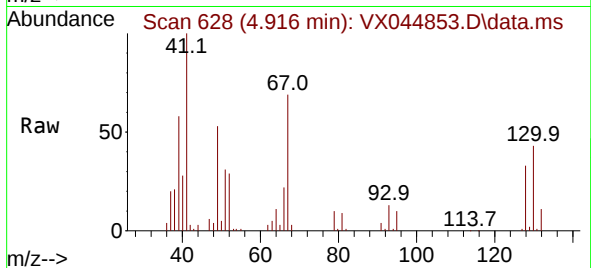
Tgt Ion: 78 Resp: 314655
Ion Ratio Lower Upper
78 100
77 23.8 18.7 28.1





#41
Methacrylonitrile
Concen: 52.796 ug/l
RT: 4.916 min Scan# 612
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

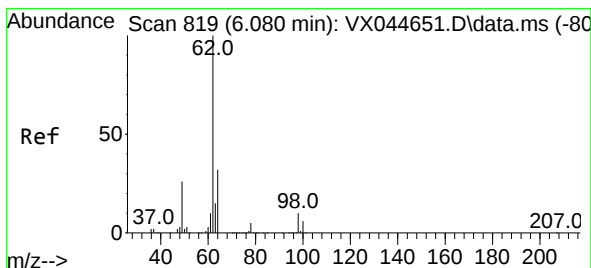
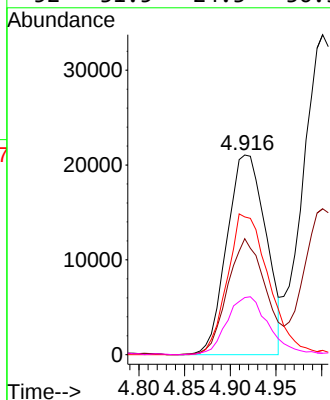
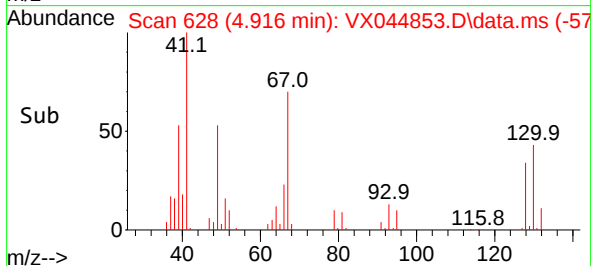
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



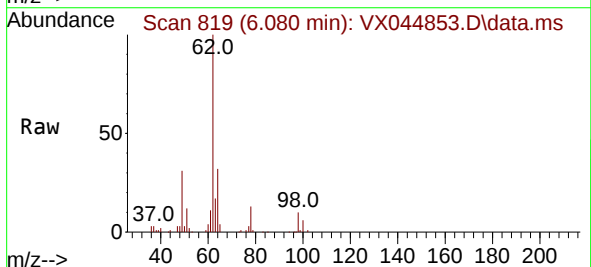
Tgt Ion: 41 Resp: 62672
Ion Ratio Lower Upper
41 100
39 57.2 44.4 66.6
67 75.1 60.6 90.8
52 31.5 24.3 36.5

Manual Integrations
APPROVED

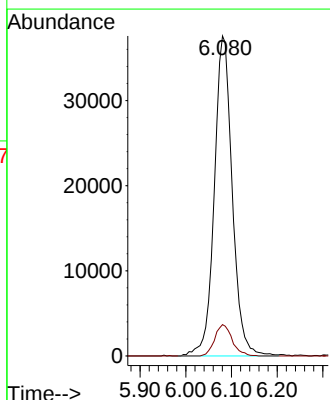
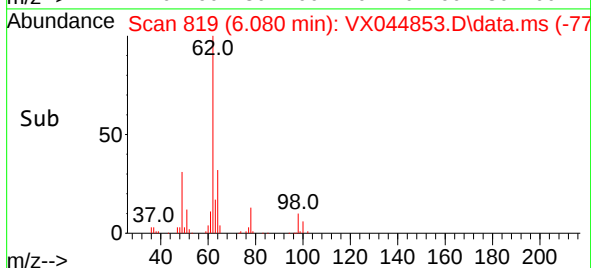
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

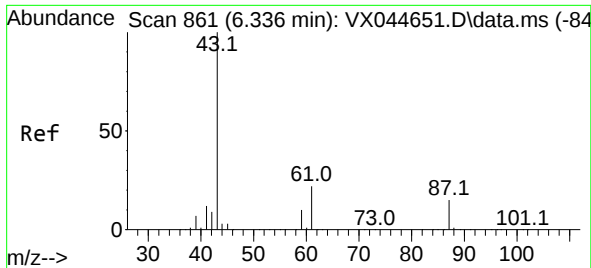


#42
1,2-Dichloroethane
Concen: 47.532 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55



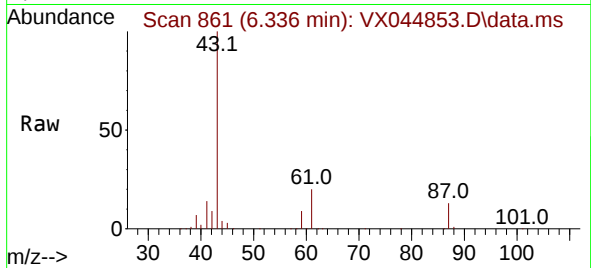
Tgt Ion: 62 Resp: 102835
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 50.075 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

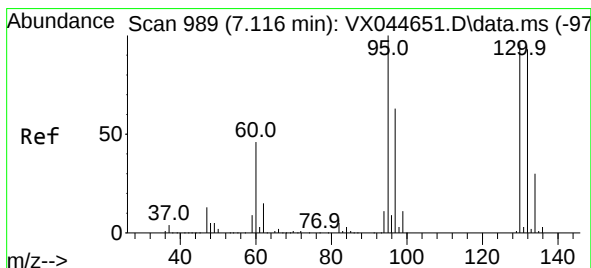
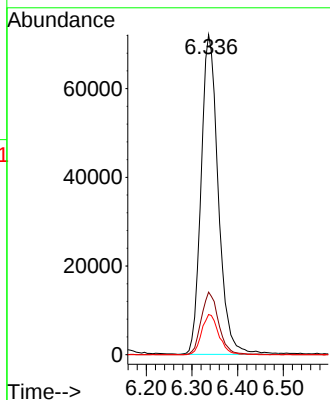
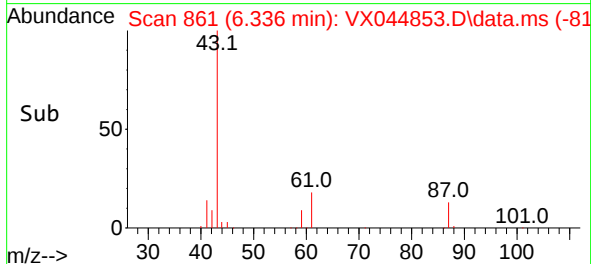
Instrument : MSVOA_X
ClientSampleId : BP-VPB-192-GW-360-362MSD



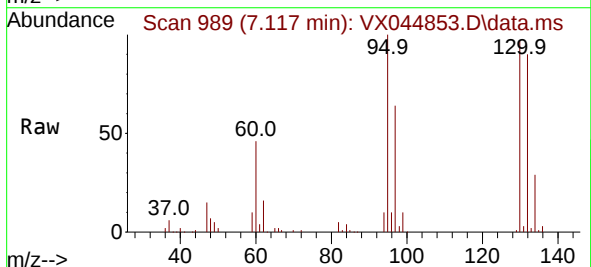
Tgt Ion: 43 Resp: 187658
Ion Ratio Lower Upper
43 100
61 19.8 16.6 24.8
87 12.5 11.0 16.6

Manual Integrations
APPROVED

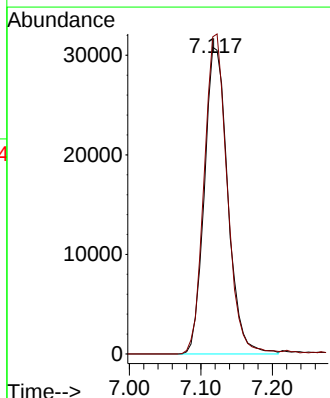
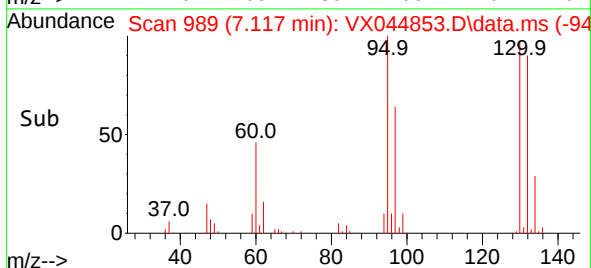
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

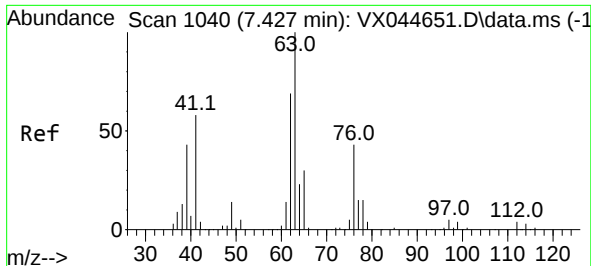


#44
Trichloroethene
Concen: 49.261 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55



Tgt Ion:130 Resp: 70199
Ion Ratio Lower Upper
130 100
95 103.4 0.0 208.2





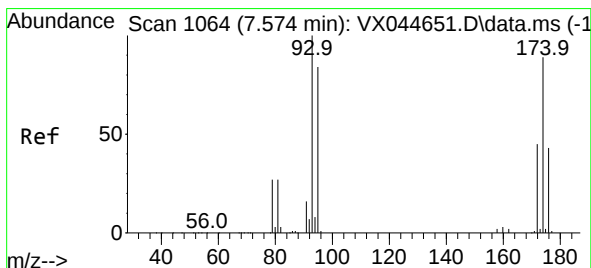
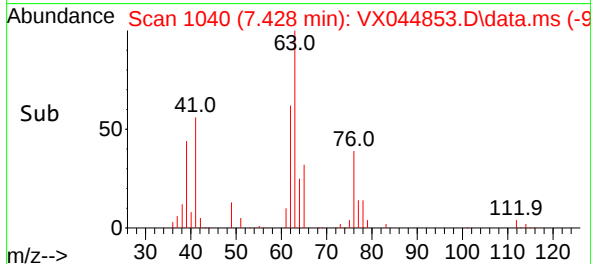
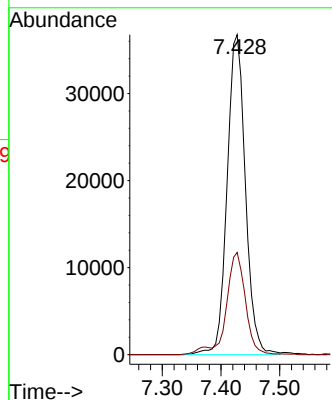
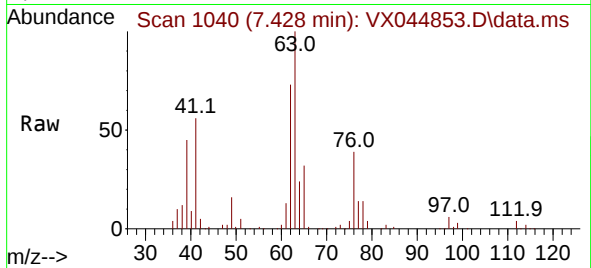
#45
1,2-Dichloropropane
Concen: 53.297 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD

Tgt Ion: 63 Resp: 79524
Ion Ratio Lower Upper
63 100
65 31.9 24.2 36.2

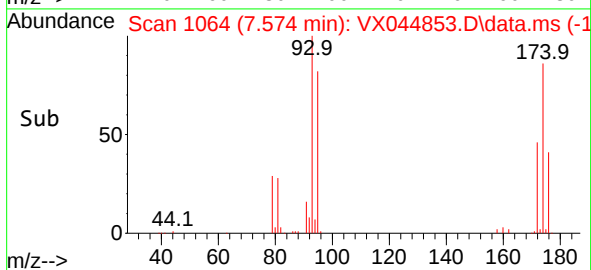
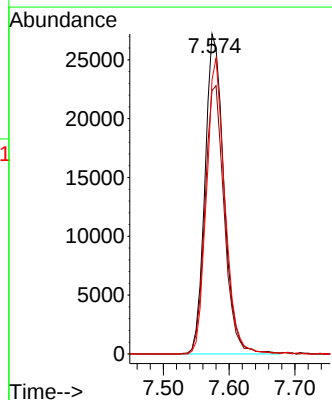
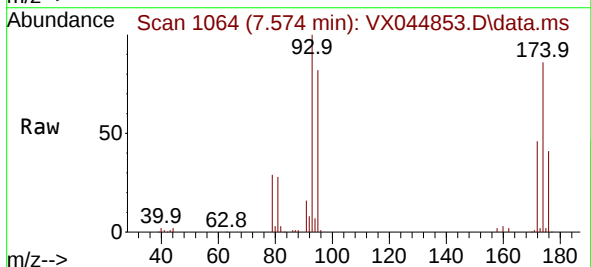
Manual Integrations
APPROVED

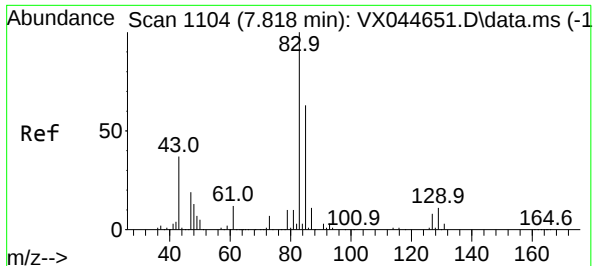
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#46
Dibromomethane
Concen: 48.140 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

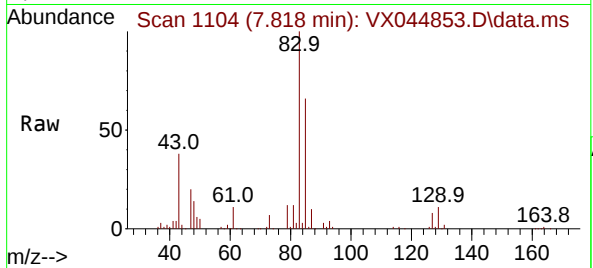
Tgt Ion: 93 Resp: 54681
Ion Ratio Lower Upper
93 100
95 85.1 66.4 99.6
174 89.7 72.0 108.0





#47
Bromodichloromethane
Concen: 46.869 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

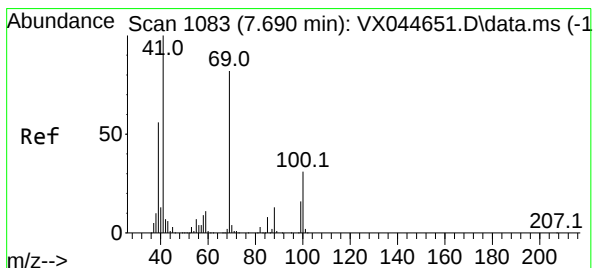
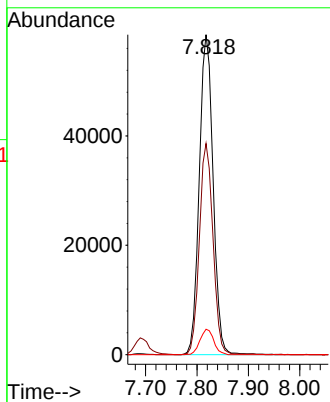
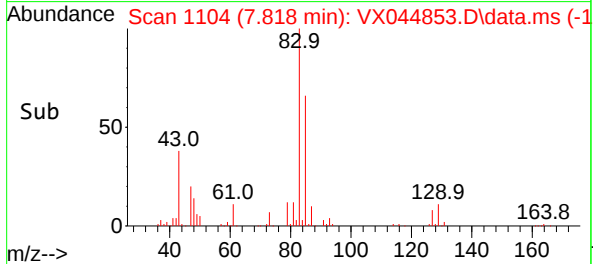
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



Tgt Ion: 83 Resp: 109178
Ion Ratio Lower Upper
83 100
85 66.0 50.1 75.1
127 7.9 6.5 9.7

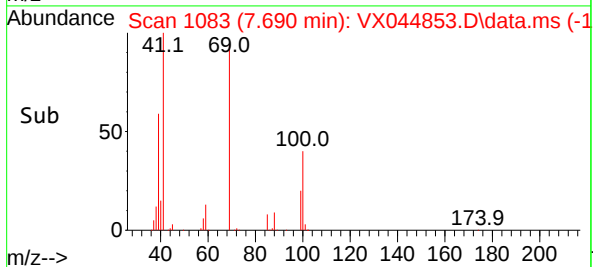
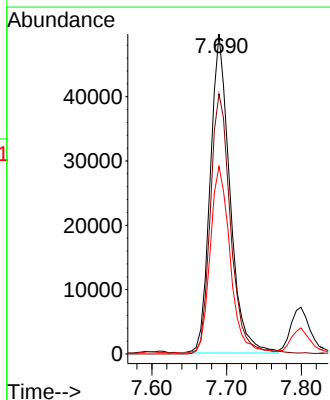
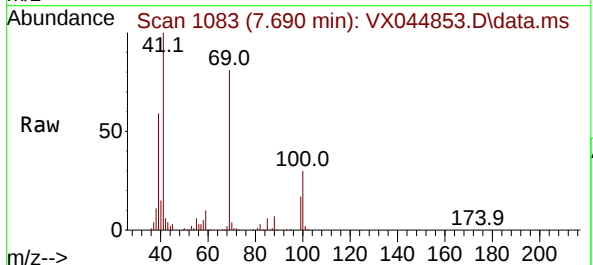
Manual Integrations
APPROVED

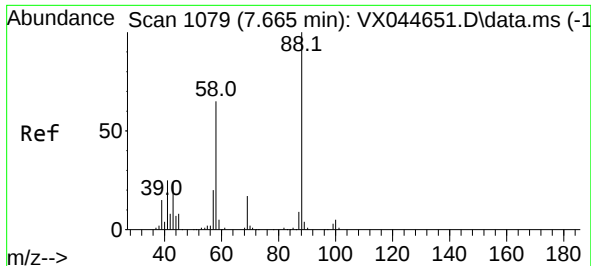
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#48
Methyl methacrylate
Concen: 52.136 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

Tgt Ion: 41 Resp: 90693
Ion Ratio Lower Upper
41 100
69 84.2 66.8 100.2
39 59.1 47.4 71.0





#49

1,4-Dioxane

Concen: 939.300 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX044853.D

Acq: 05 Feb 2025 18:55

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-360-362MSD

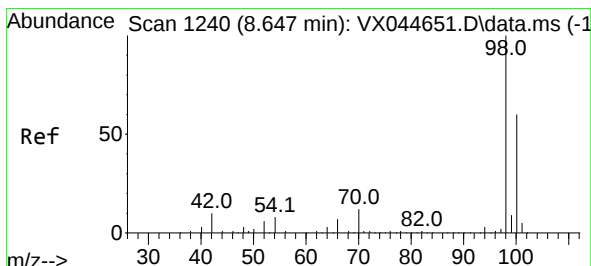
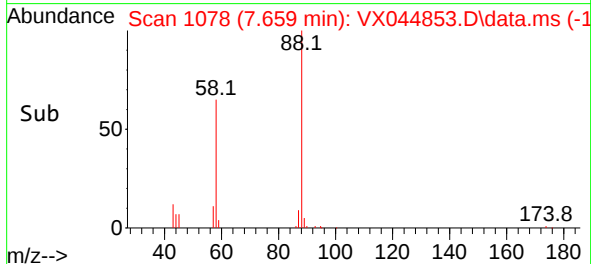
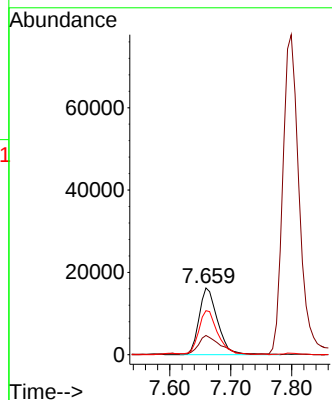
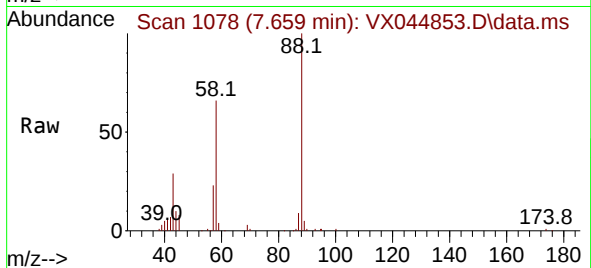
Tgt Ion: 88 Resp: 34090

Ion	Ratio	Lower	Upper
88	100		
43	31.6	27.0	40.4
58	68.0	55.8	83.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#50

Toluene-d8

Concen: 55.737 ug/l

RT: 8.647 min Scan# 1240

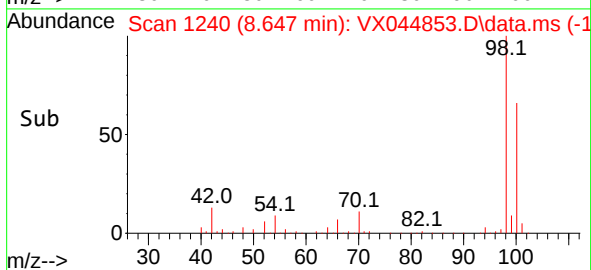
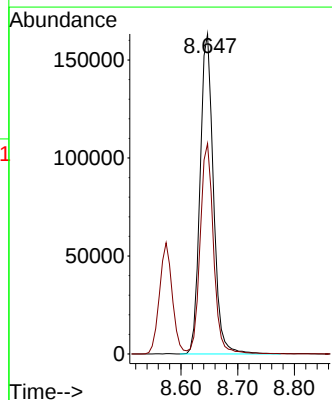
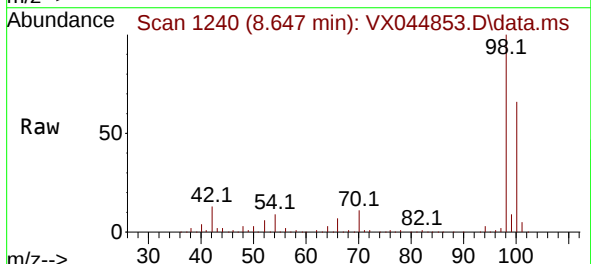
Delta R.T. 0.000 min

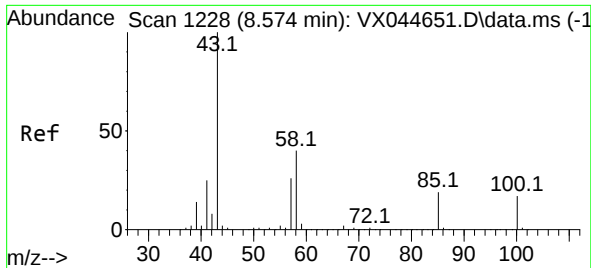
Lab File: VX044853.D

Acq: 05 Feb 2025 18:55

Tgt Ion: 98 Resp: 267069

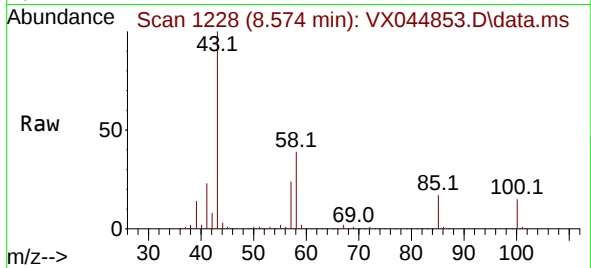
Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.2	79.8





#51
4-Methyl-2-Pentanone
Concen: 291.386 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

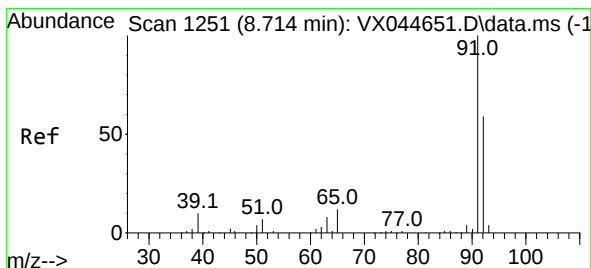
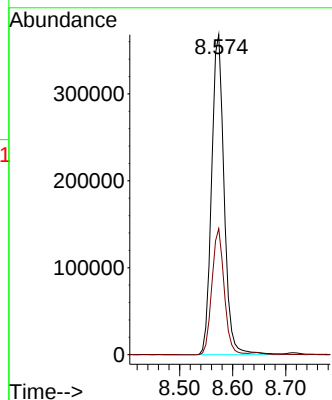
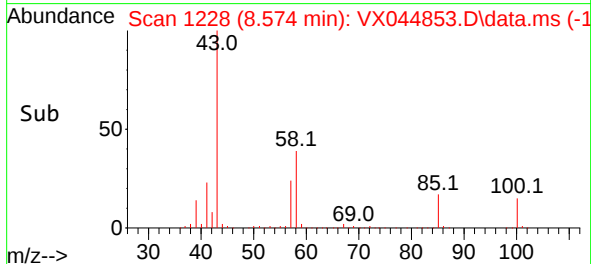
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



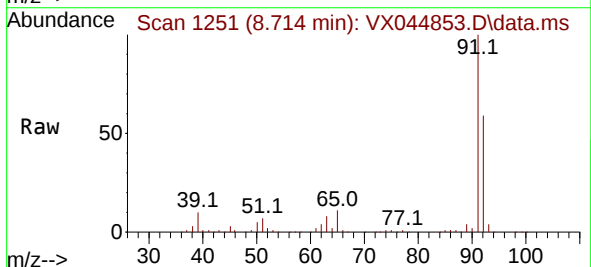
Tgt Ion: 43 Resp: 60345
Ion Ratio Lower Upper
43 100
58 38.7 31.9 47.9

Manual Integrations
APPROVED

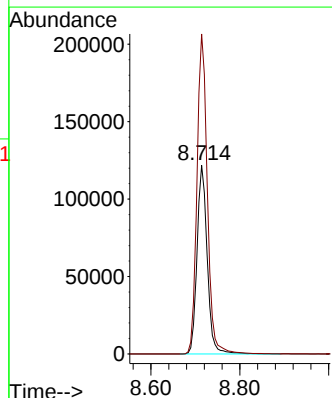
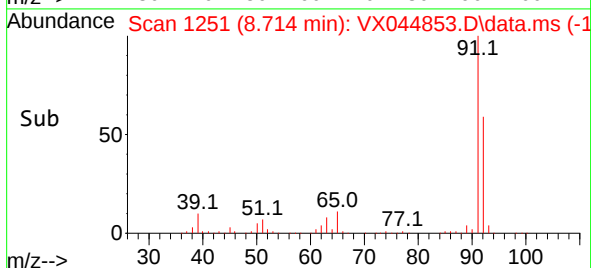
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

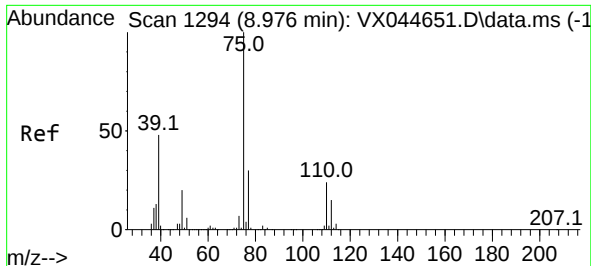


#52
Toluene
Concen: 53.240 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55



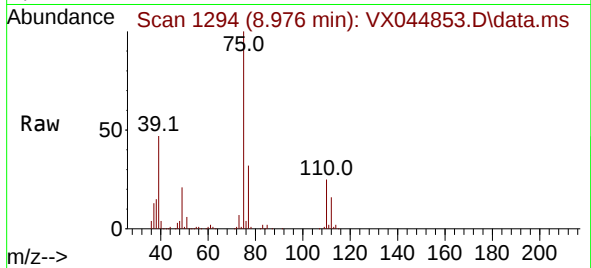
Tgt Ion: 92 Resp: 193161
Ion Ratio Lower Upper
92 100
91 173.0 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 45.656 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

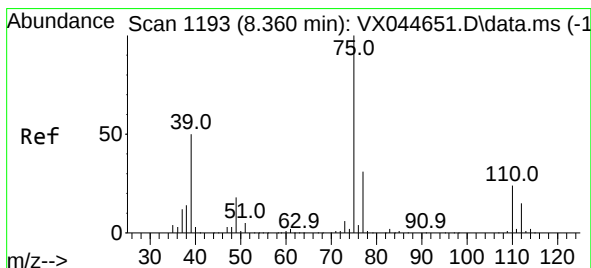
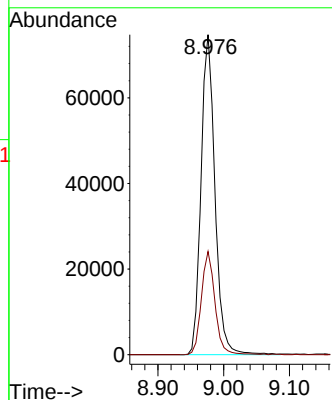
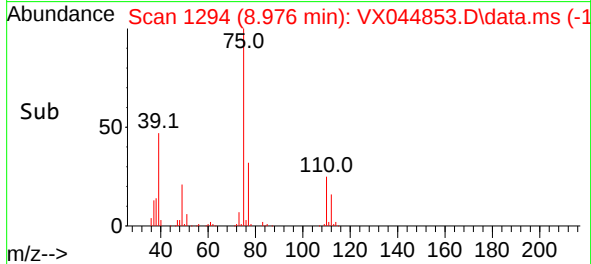
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



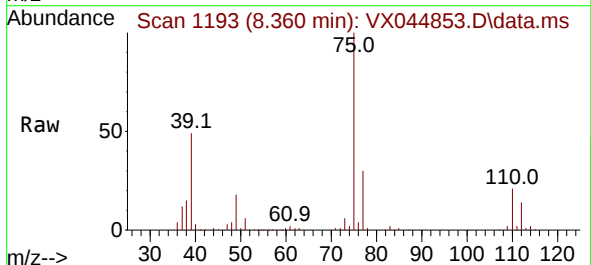
Tgt Ion: 75 Resp: 109879
Ion Ratio Lower Upper
75 100
77 32.3 24.4 36.6

Manual Integrations
APPROVED

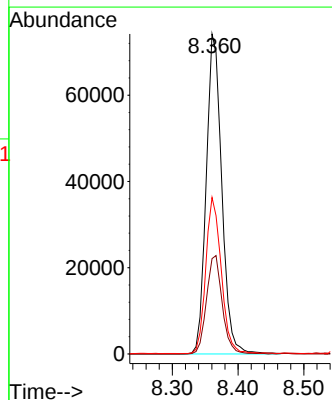
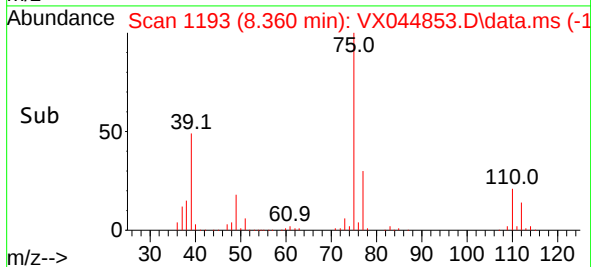
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

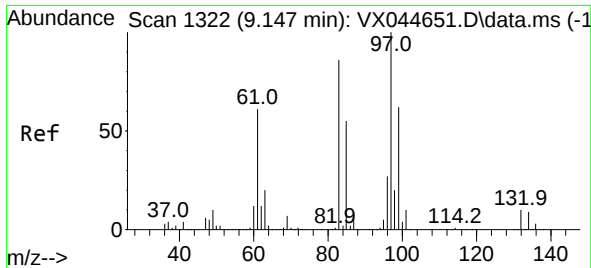


#54
cis-1,3-Dichloropropene
Concen: 46.824 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55



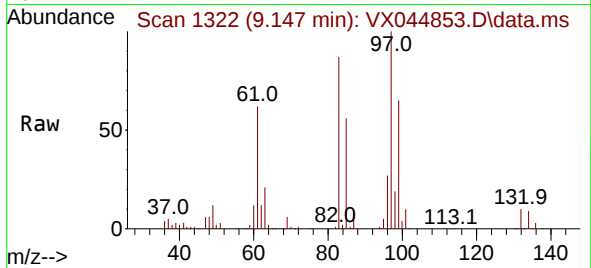
Tgt Ion: 75 Resp: 122191
Ion Ratio Lower Upper
75 100
77 29.8 25.1 37.7
39 48.8 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 51.650 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

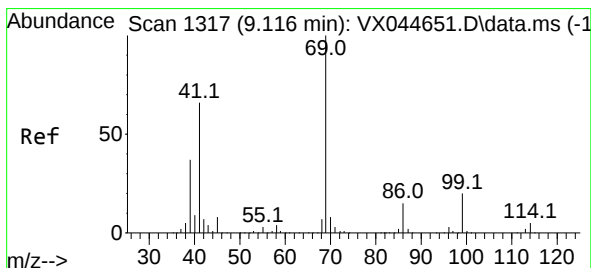
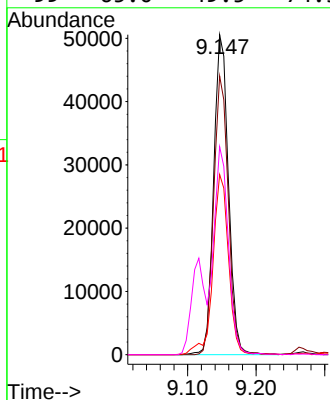
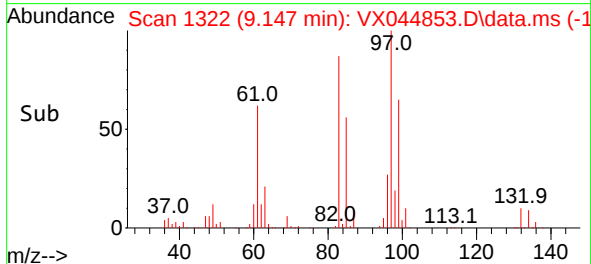
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



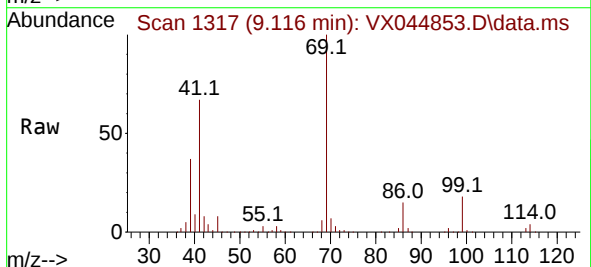
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.1	68.8	103.2
85	56.2	43.7	65.5
99	65.0	49.5	74.3

Manual Integrations
APPROVED

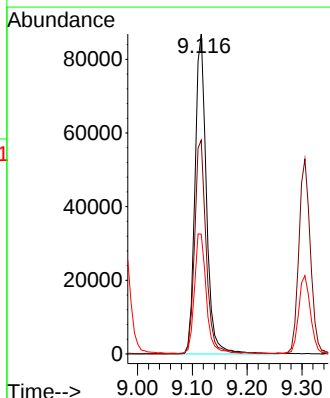
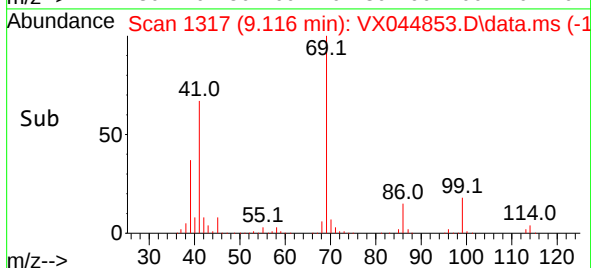
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

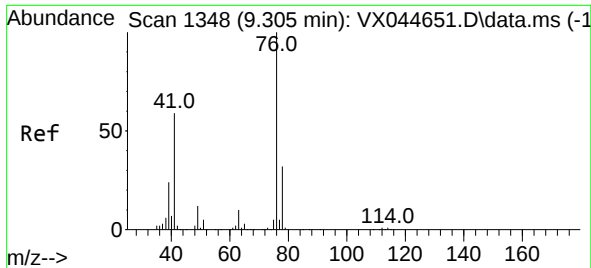


#56
Ethyl methacrylate
Concen: 50.010 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.0	53.2	79.8
39	38.8	30.2	45.2





#57

1,3-Dichloropropane

Concen: 52.142 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX044853.D

Acq: 05 Feb 2025 18:55

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-360-362MSD

Tgt Ion: 76 Resp: 130339

Ion Ratio Lower Upper

76 100

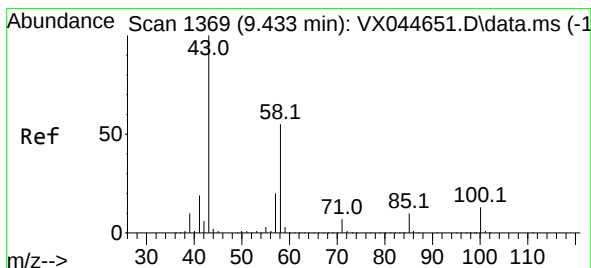
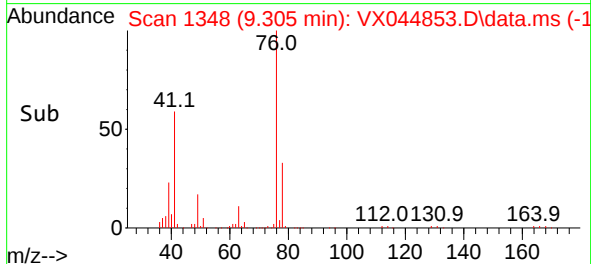
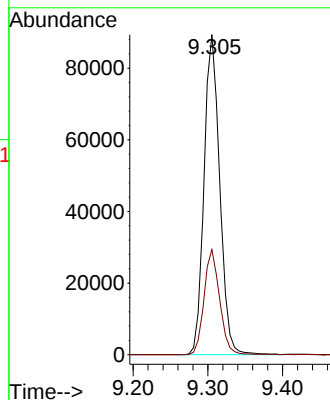
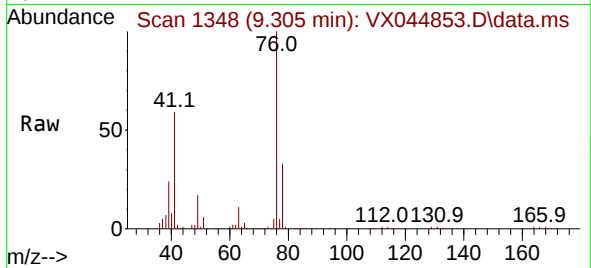
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025

Supervised By :Semsettin Yesilyurt 02/06/2025



#59

2-Hexanone

Concen: 285.039 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044853.D

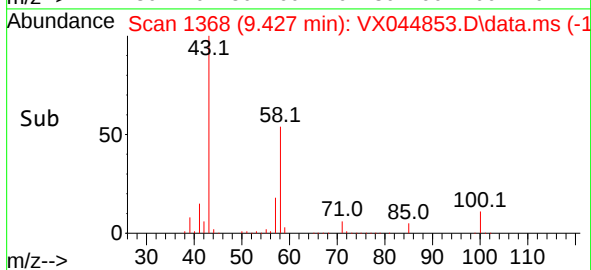
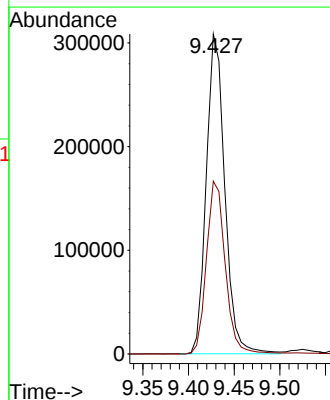
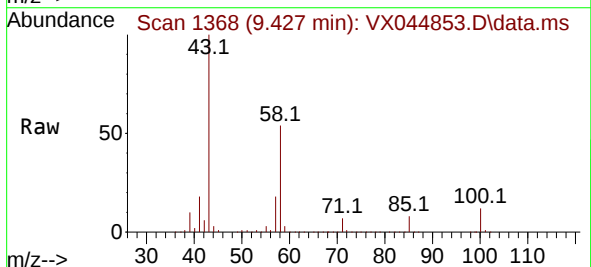
Acq: 05 Feb 2025 18:55

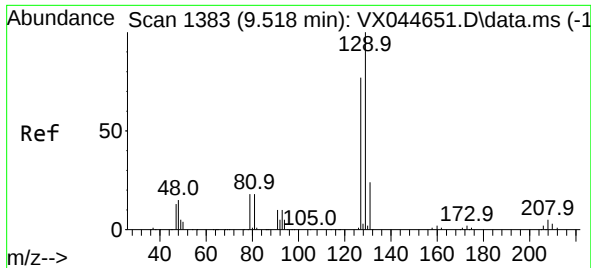
Tgt Ion: 43 Resp: 434295

Ion Ratio Lower Upper

43 100

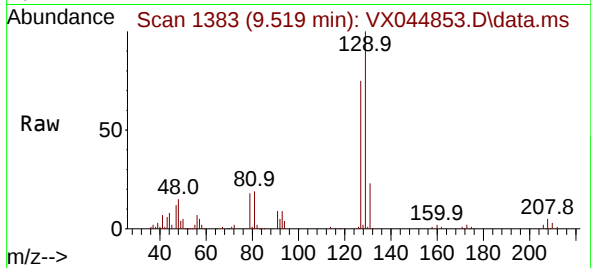
58 54.8 27.8 83.3





#60
Dibromochloromethane
Concen: 47.179 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

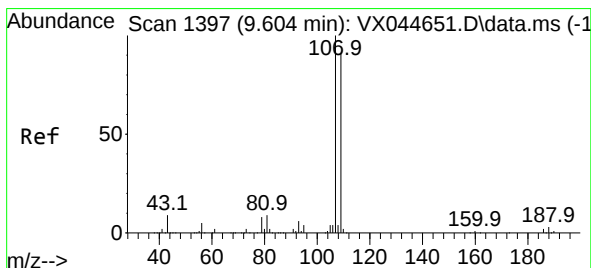
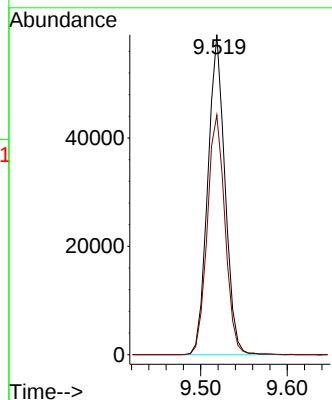
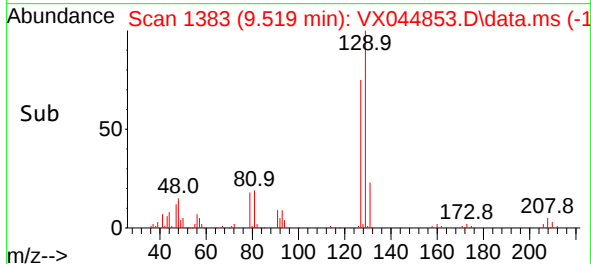
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



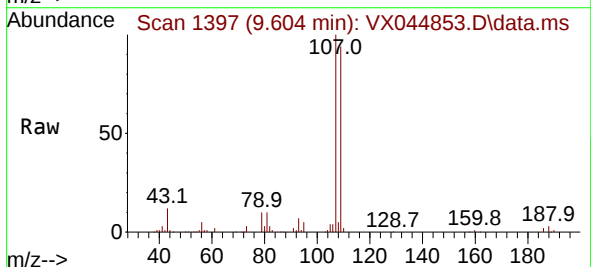
Tgt Ion:129 Resp: 81283
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5

Manual Integrations
APPROVED

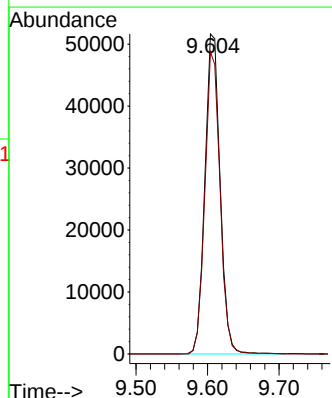
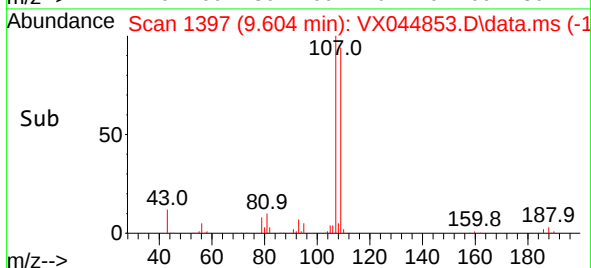
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

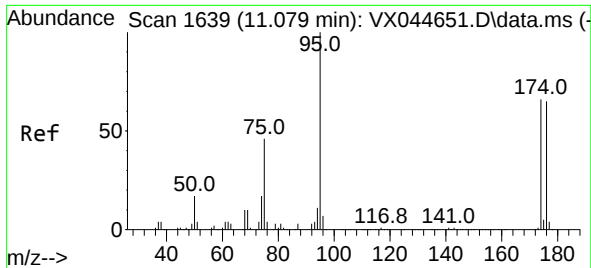


#61
1,2-Dibromoethane
Concen: 49.687 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55



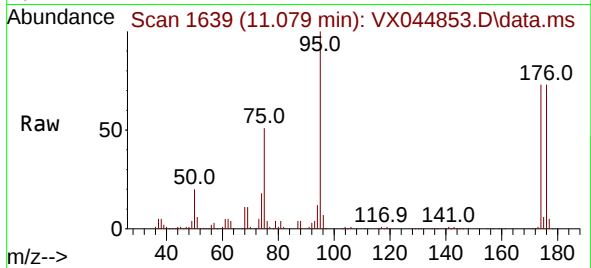
Tgt Ion:107 Resp: 76435
Ion Ratio Lower Upper
107 100
109 93.9 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 50.738 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

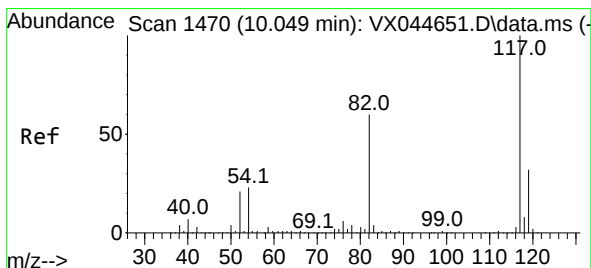
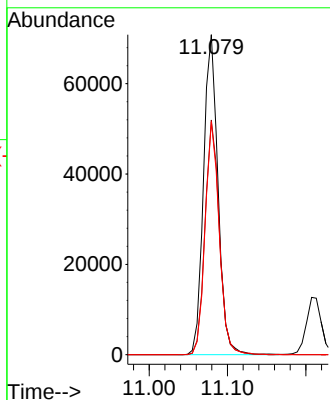
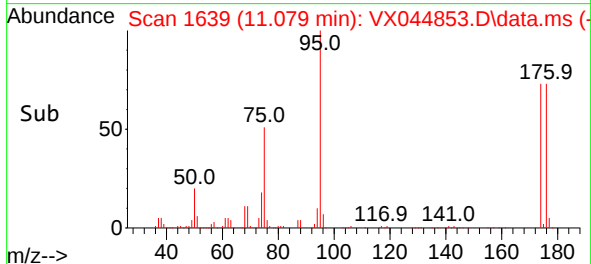
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



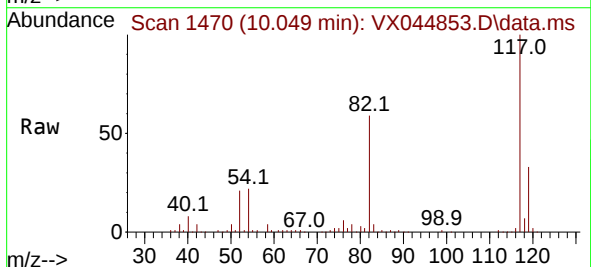
Tgt Ion: 95 Resp: 9063
Ion Ratio Lower Upper
95 100
174 72.5 0.0 133.0
176 71.0 0.0 129.4

Manual Integrations
APPROVED

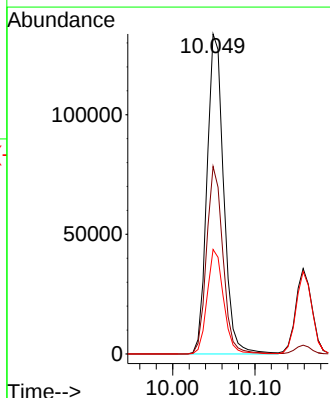
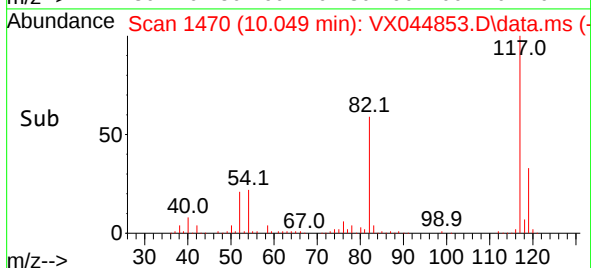
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

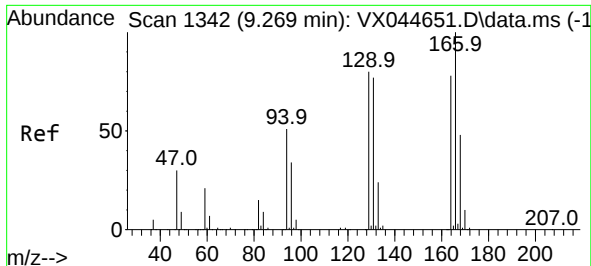


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55



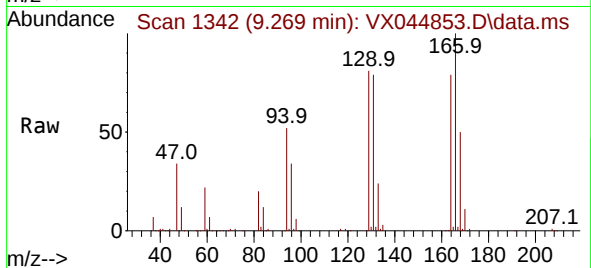
Tgt Ion:117 Resp: 188159
Ion Ratio Lower Upper
117 100
82 58.6 47.6 71.4
119 32.6 25.4 38.2





#64
Tetrachloroethene
Concen: 47.695 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

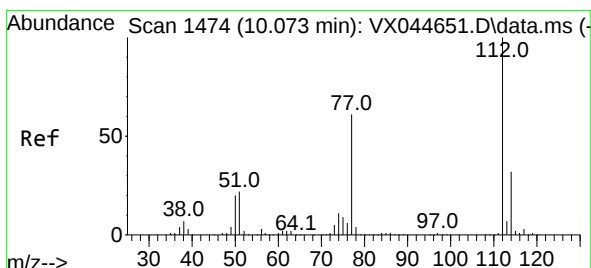
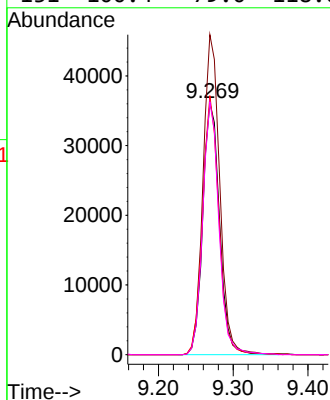
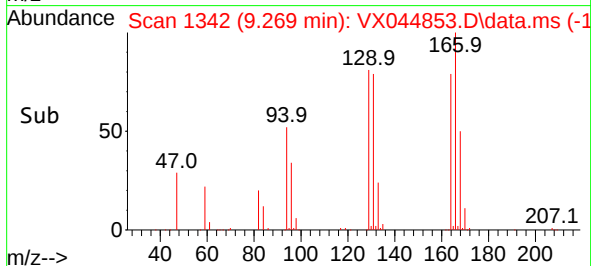
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



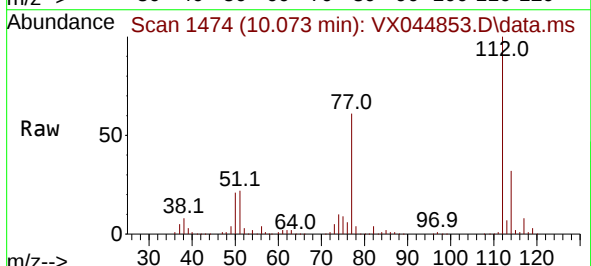
Tgt Ion:164 Resp: 5635
Ion Ratio Lower Upper
164 100
166 127.1 102.0 153.0
129 102.9 81.1 121.7
131 100.4 79.0 118.6

Manual Integrations
APPROVED

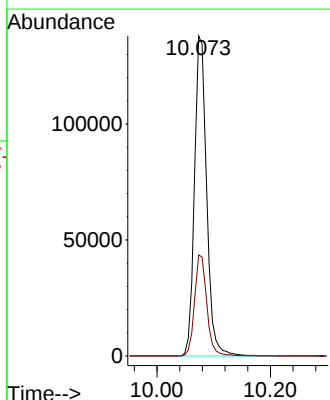
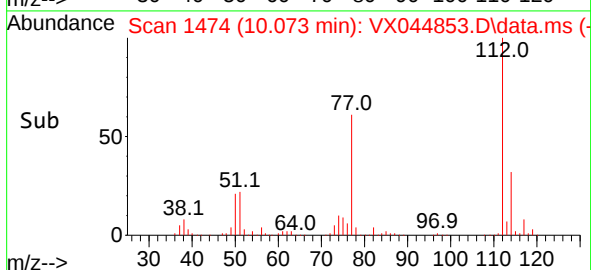
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

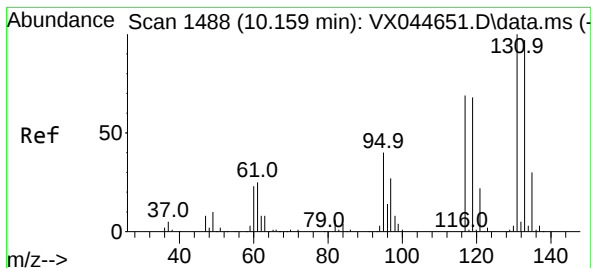


#65
Chlorobenzene
Concen: 51.480 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55



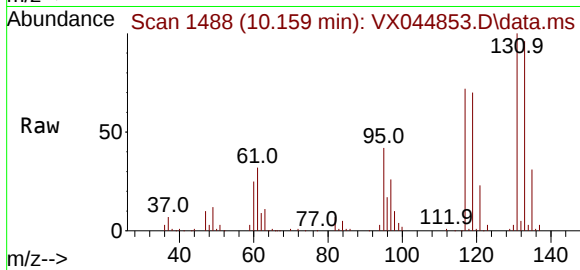
Tgt Ion:112 Resp: 205745
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9





#66
1,1,1,2-Tetrachloroethane
Concen: 46.331 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

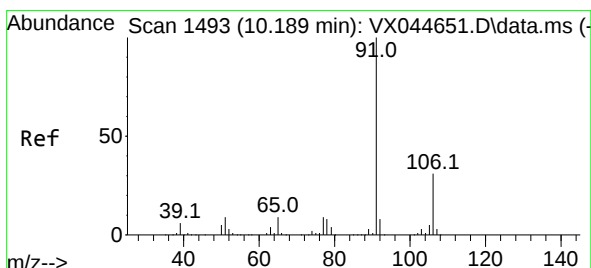
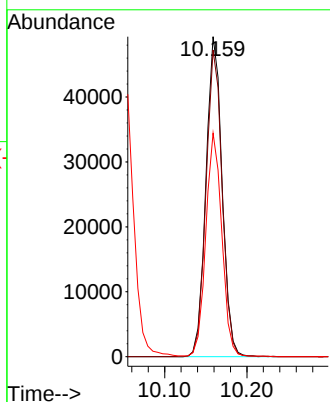
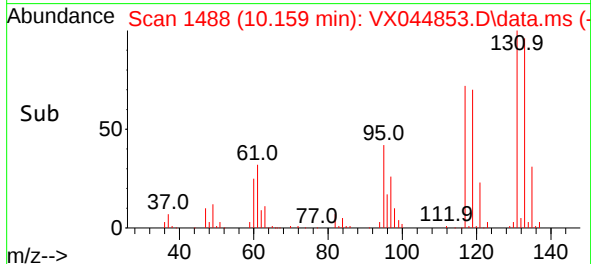
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



Tgt Ion:131 Resp: 67294
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.3
119 68.8 33.4 100.2

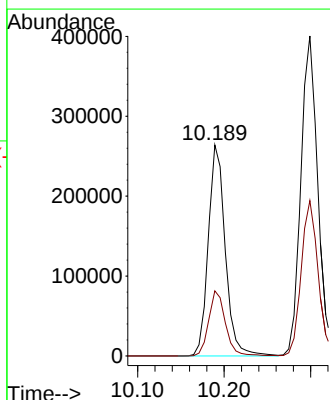
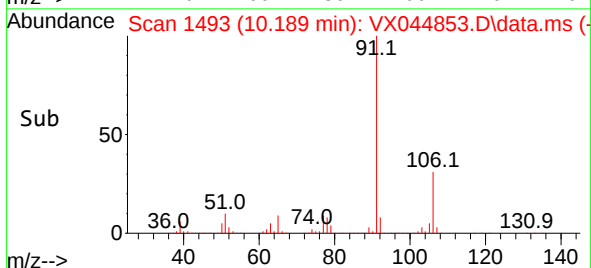
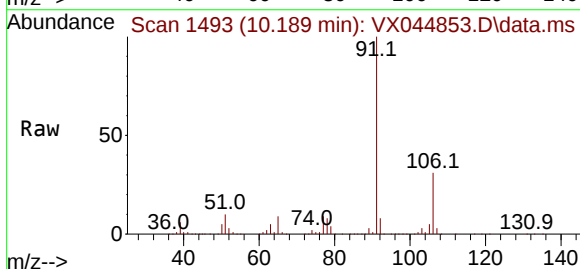
Manual Integrations
APPROVED

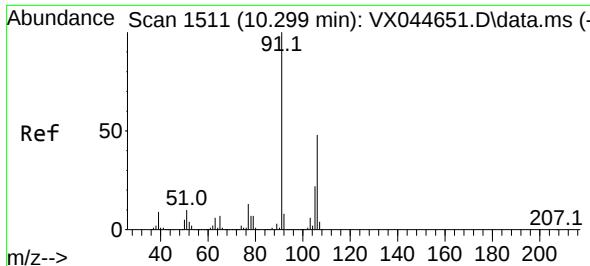
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#67
Ethyl Benzene
Concen: 51.712 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

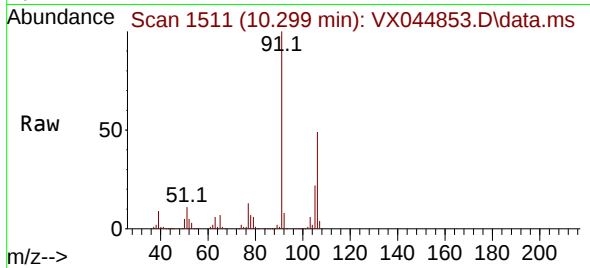
Tgt Ion: 91 Resp: 360611
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6





#68
m/p-Xylenes
Concen: 103.669 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

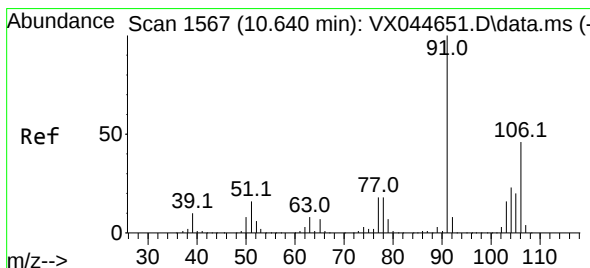
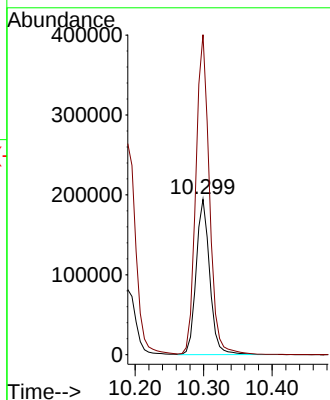
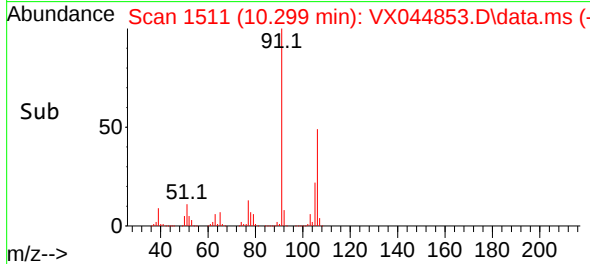
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



Tgt Ion:106 Resp: 268272
Ion Ratio Lower Upper
106 100
91 206.4 166.4 249.6

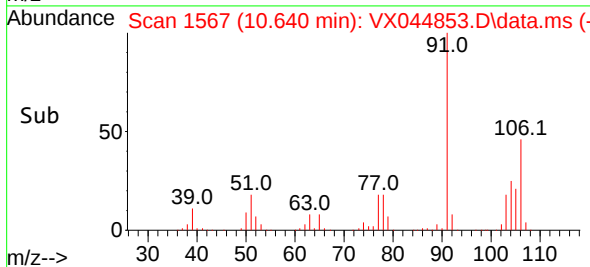
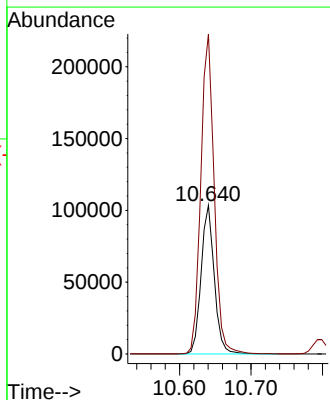
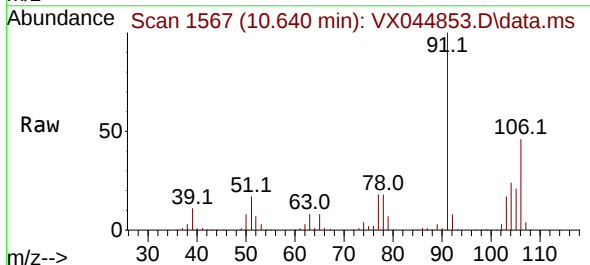
Manual Integrations
APPROVED

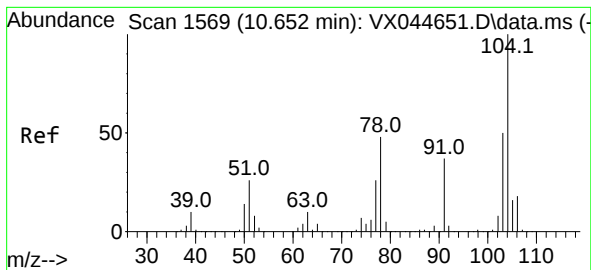
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#69
o-Xylene
Concen: 50.561 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

Tgt Ion:106 Resp: 132320
Ion Ratio Lower Upper
106 100
91 218.0 108.7 326.3





#70

Styrene

Concen: 52.830 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044853.D

Acq: 05 Feb 2025 18:55

Instrument :

MSVOA_X

ClientSampleId :

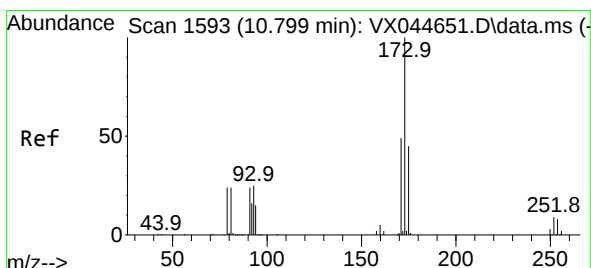
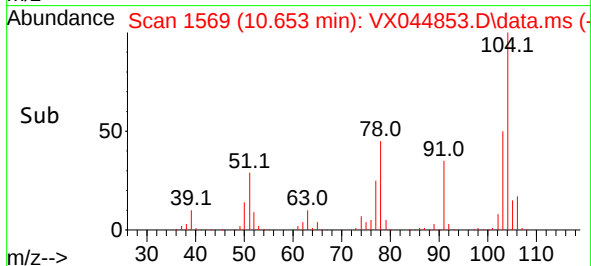
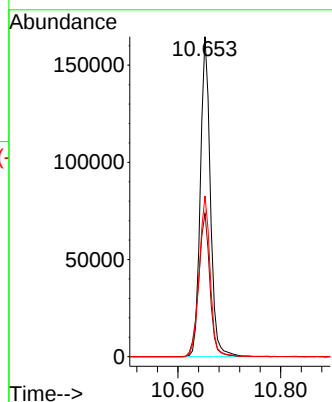
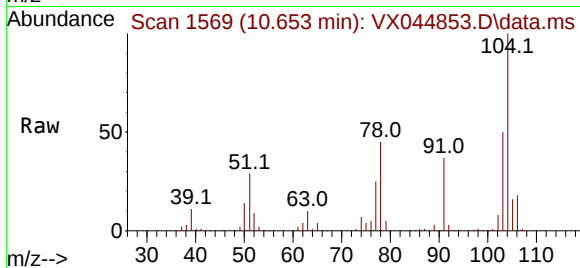
BP-VPB-192-GW-360-362MSD

Tgt Ion:	104	Resp:	22322
Ion Ratio	Lower	Upper	
104	100		
78	50.2	43.0	64.6
103	55.0	43.4	65.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#71

Bromoform

Concen: 44.338 ug/l

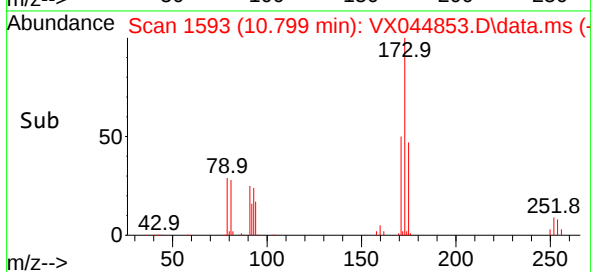
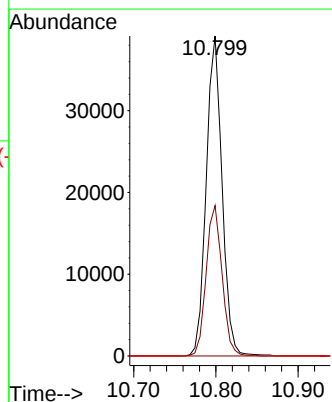
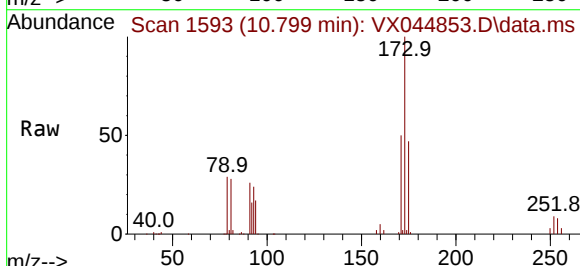
RT: 10.799 min Scan# 1593

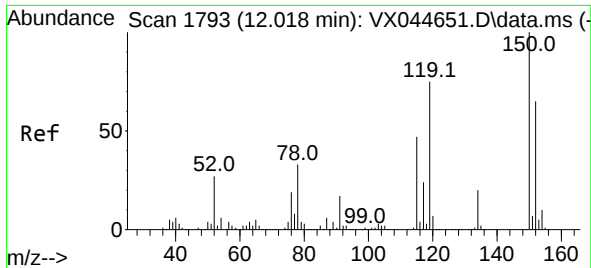
Delta R.T. 0.000 min

Lab File: VX044853.D

Acq: 05 Feb 2025 18:55

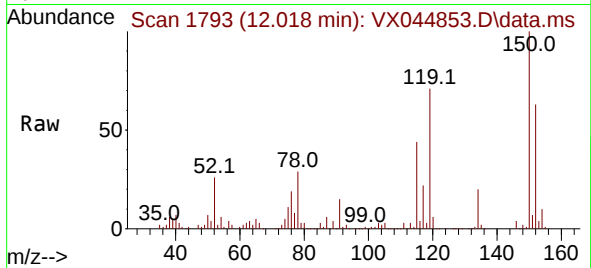
Tgt Ion:	173	Resp:	52414
Ion Ratio	Lower	Upper	
173	100		
175	47.2	23.6	70.8
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

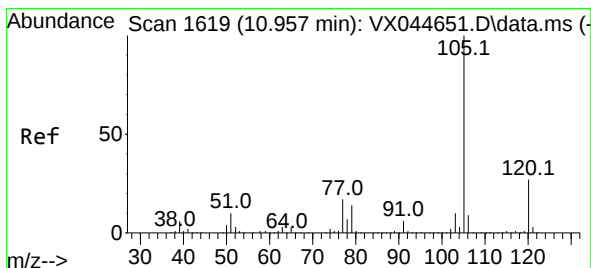
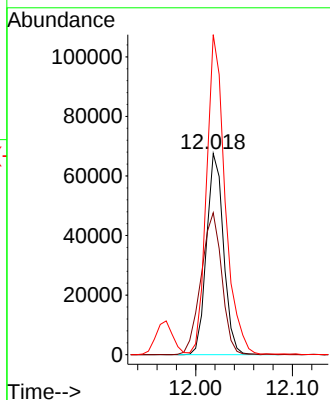
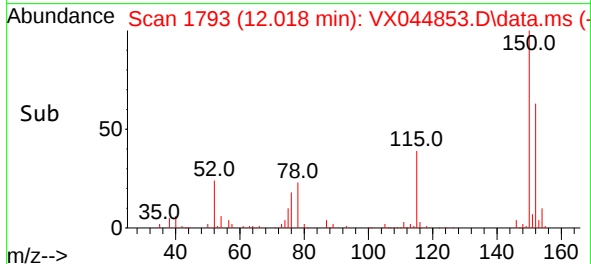
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



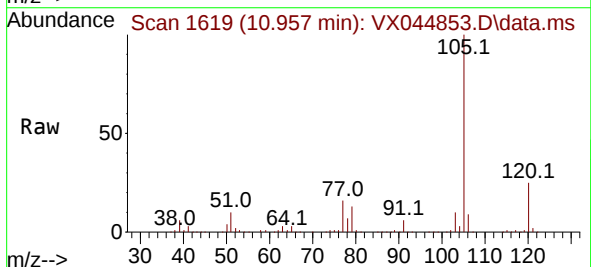
Tgt Ion:152 Resp: 82517
Ion Ratio Lower Upper
152 100
115 86.2 43.8 131.4
150 172.5 0.0 347.8

Manual Integrations
APPROVED

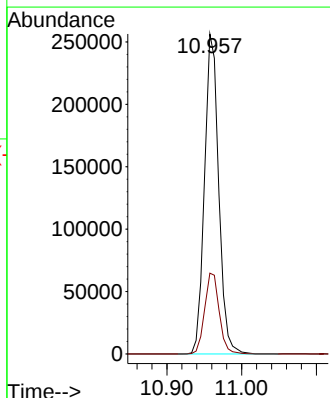
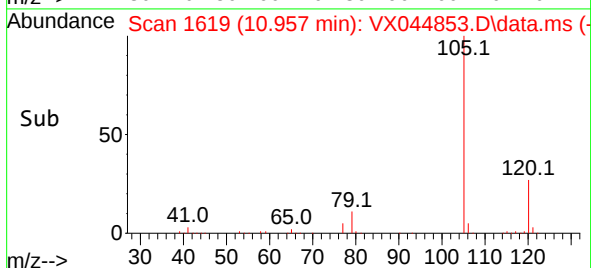
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

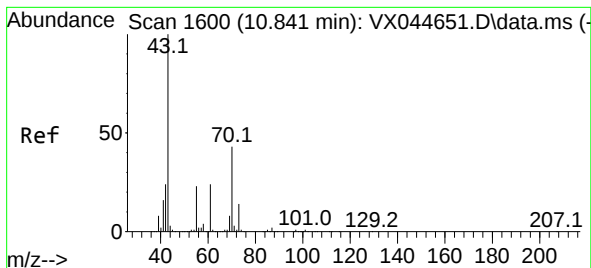


#73
Isopropylbenzene
Concen: 50.126 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55



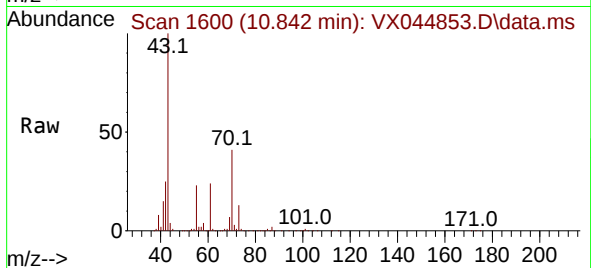
Tgt Ion:105 Resp: 337905
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6





#74
N-amy1 acetate
Concen: 46.696 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

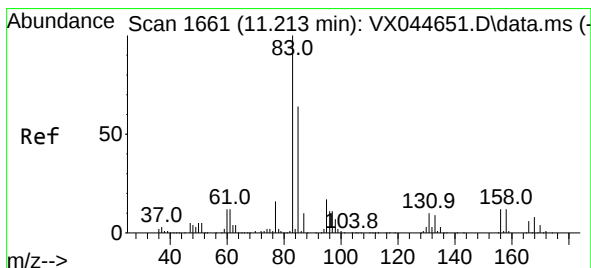
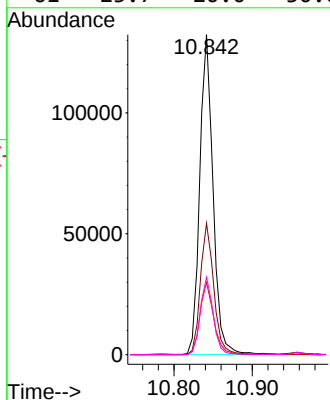
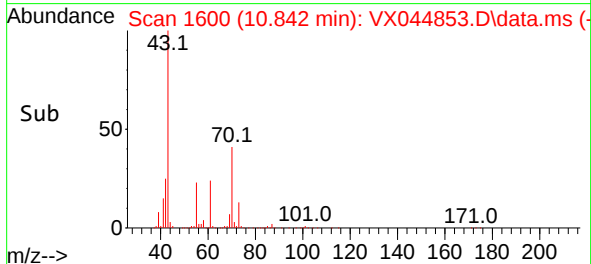
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



Tgt Ion: 43 Resp: 155150
Ion Ratio Lower Upper
43 100
70 41.8 35.2 52.8
55 23.6 19.0 28.4
61 23.7 20.0 30.0

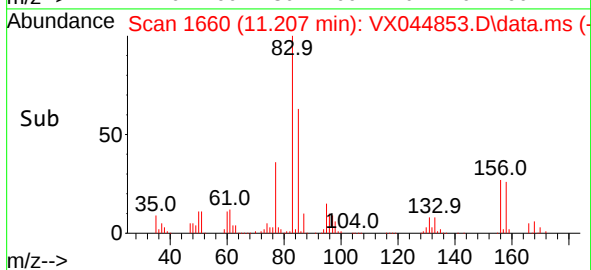
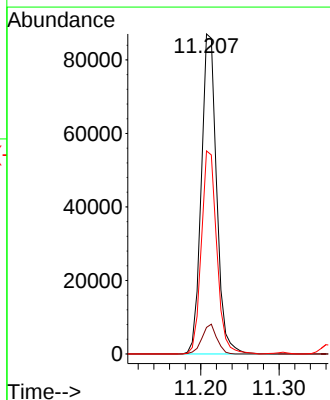
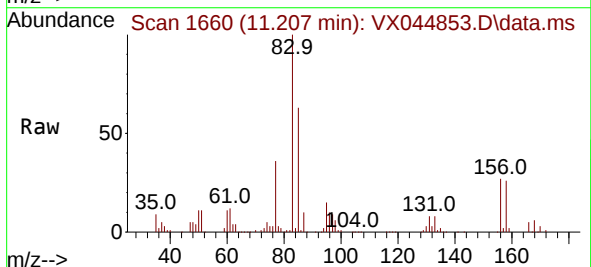
Manual Integrations
APPROVED

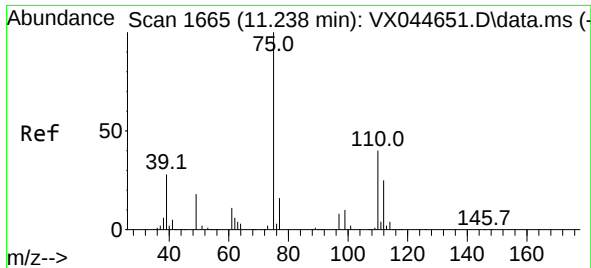
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 50.627 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

Tgt Ion: 83 Resp: 117870
Ion Ratio Lower Upper
83 100
131 9.0 5.0 14.9
85 64.0 32.0 96.2





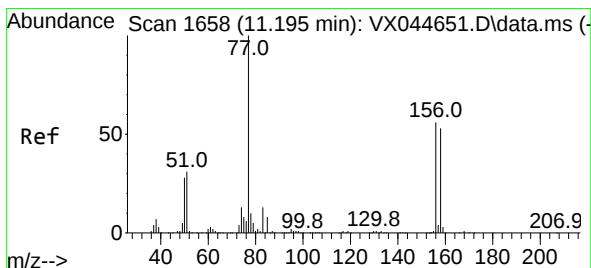
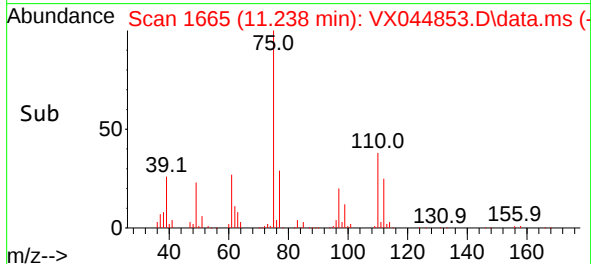
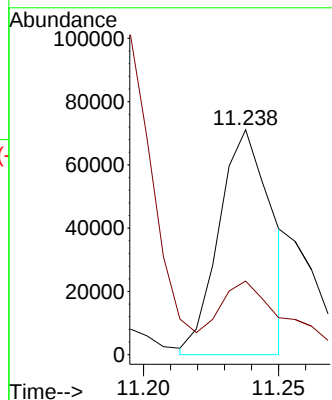
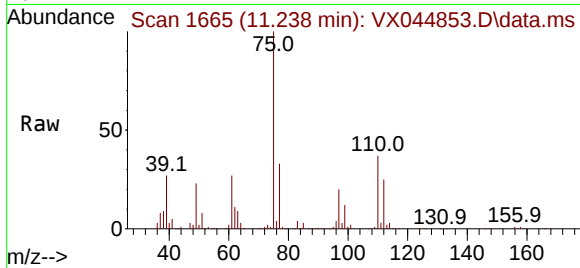
#76
1,2,3-Trichloropropane
Concen: 47.801 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD

Tgt Ion: 75 Resp: 95724
Ion Ratio Lower Upper
75 100
77 42.0 23.4 70.2

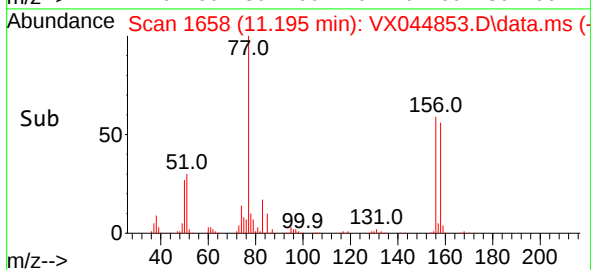
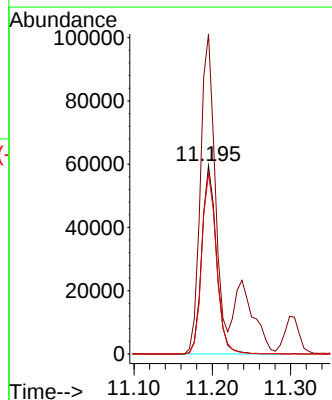
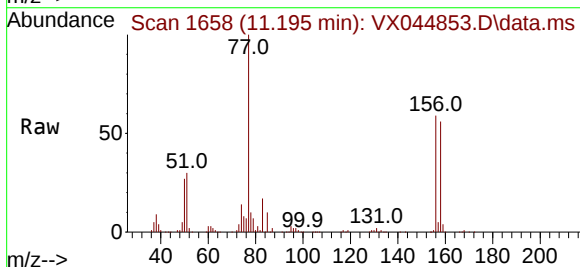
Manual Integrations
APPROVED

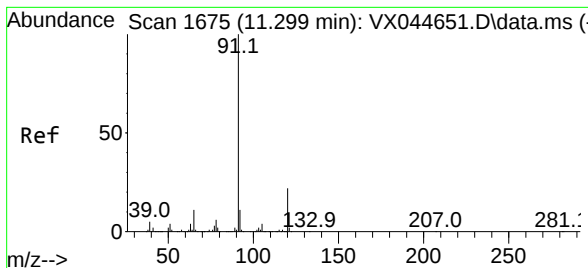
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#77
Bromobenzene
Concen: 48.925 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

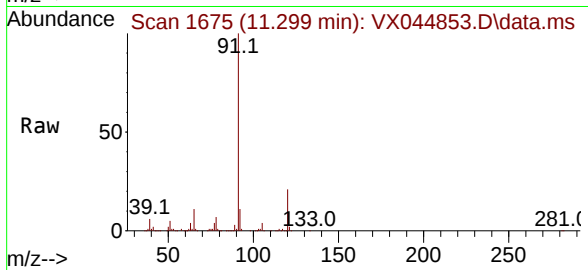
Tgt Ion:156 Resp: 77087
Ion Ratio Lower Upper
156 100
77 171.5 90.3 271.0
158 96.6 48.4 145.3





#78
n-propylbenzene
Concen: 52.267 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

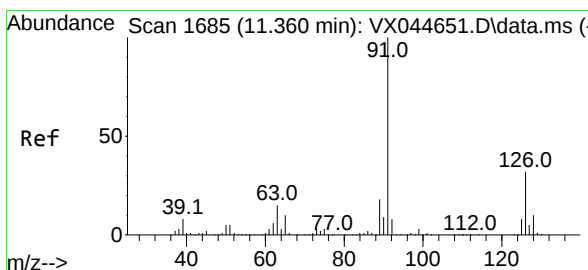
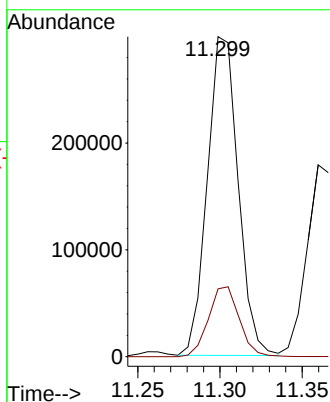
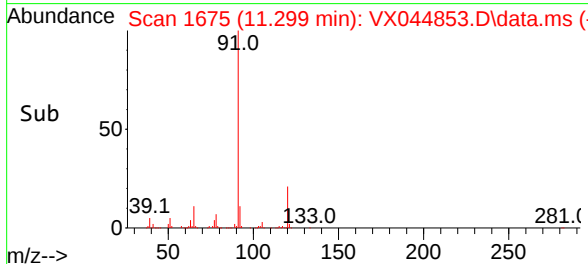
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



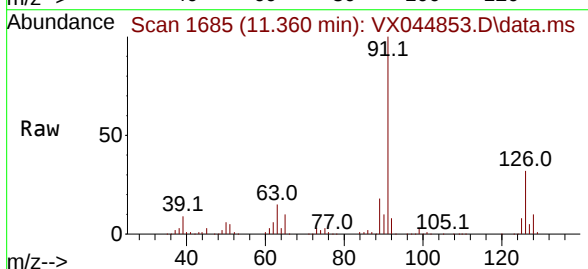
Tgt Ion: 91 Resp: 38856
Ion Ratio Lower Upper
91 100
120 22.0 11.4 34.1

Manual Integrations
APPROVED

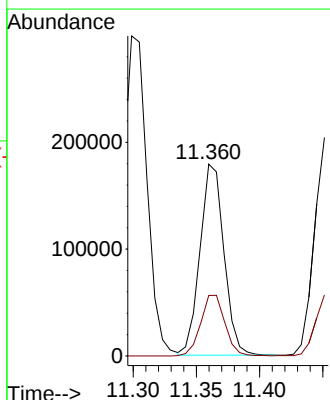
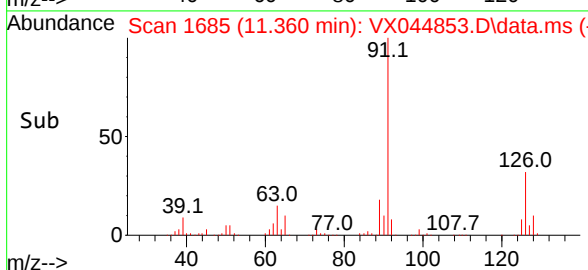
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

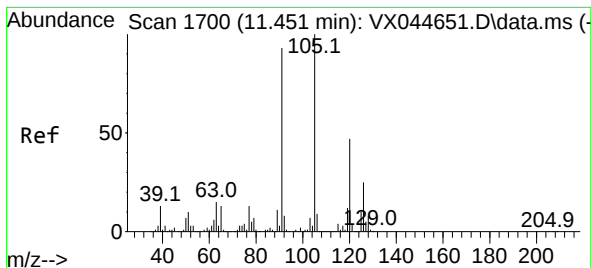


#79
2-Chlorotoluene
Concen: 49.165 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55



Tgt Ion: 91 Resp: 236104
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.5





#80

1,3,5-Trimethylbenzene

Concen: 49.767 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044853.D

Acq: 05 Feb 2025 18:55

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-360-362MSD

Tgt Ion:105 Resp: 27310

Ion Ratio Lower Upper

105 100

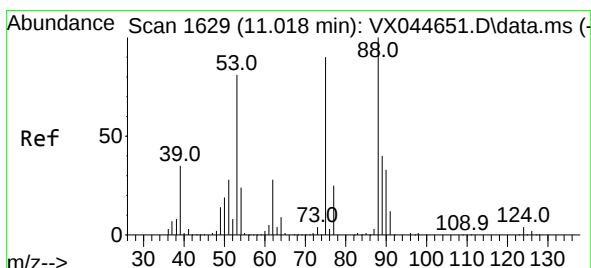
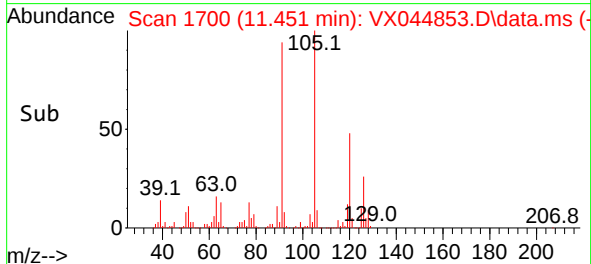
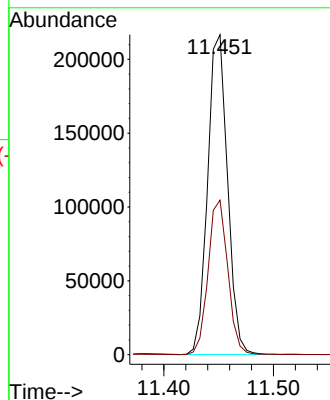
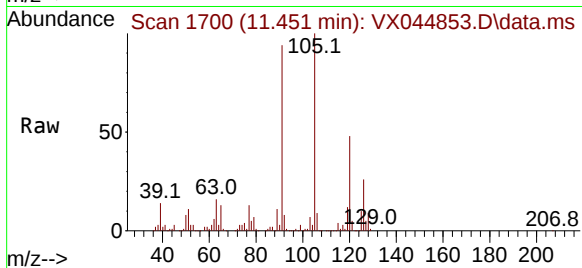
120 47.9 23.7 71.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025

Supervised By :Semsettin Yesilyurt 02/06/2025



#81

trans-1,4-Dichloro-2-butene

Concen: 40.728 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX044853.D

Acq: 05 Feb 2025 18:55

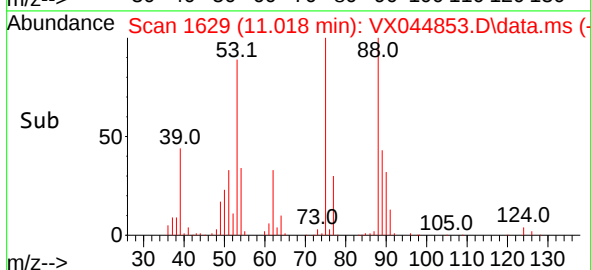
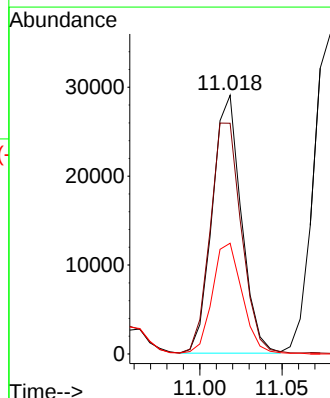
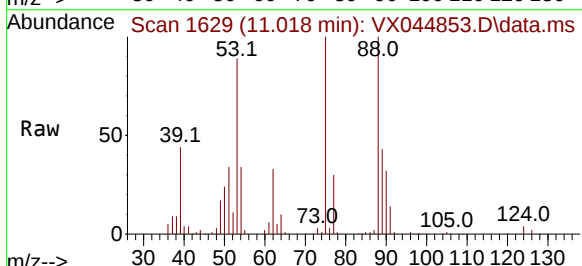
Tgt Ion: 75 Resp: 35665

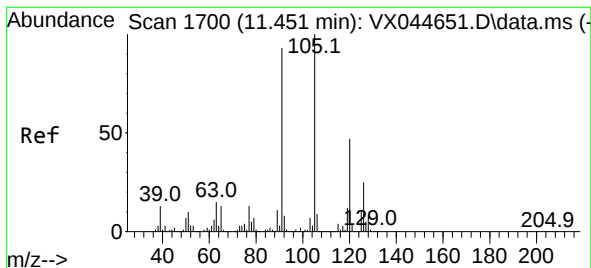
Ion Ratio Lower Upper

75 100

53 96.2 74.3 111.5

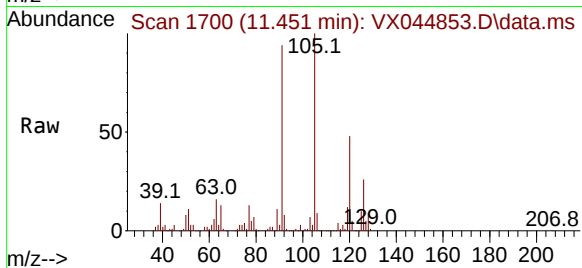
89 44.5 37.4 56.0





#82
4-Chlorotoluene
Concen: 49.556 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

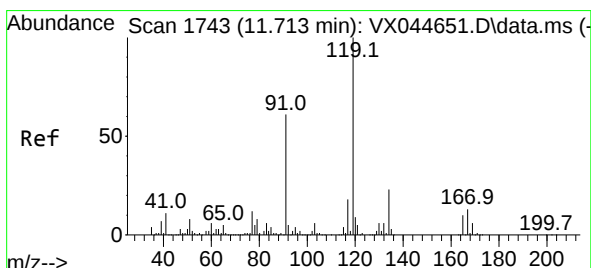
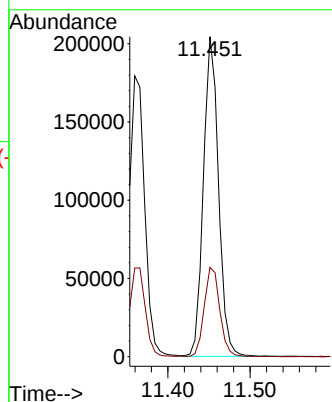
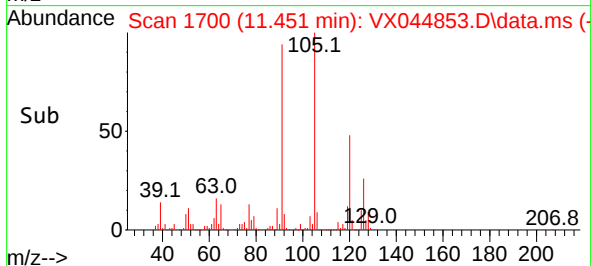
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



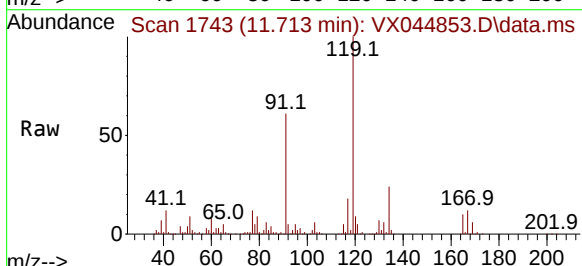
Tgt Ion: 91 Resp: 260698
Ion Ratio Lower Upper
91 100
126 29.0 13.9 41.7

Manual Integrations
APPROVED

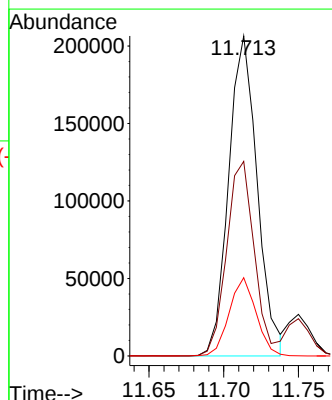
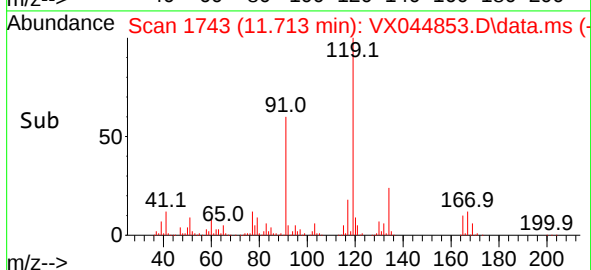
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

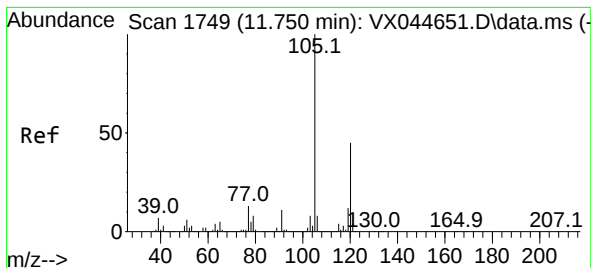


#83
tert-Butylbenzene
Concen: 47.890 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55



Tgt Ion:119 Resp: 274792
Ion Ratio Lower Upper
119 100
91 58.1 30.0 90.0
134 23.0 11.2 33.5





#84

1,2,4-Trimethylbenzene

Concen: 49.053 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044853.D

Acq: 05 Feb 2025 18:55

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-GW-360-362MSD

Tgt Ion:105 Resp: 27354

Ion Ratio Lower Upper

105 100

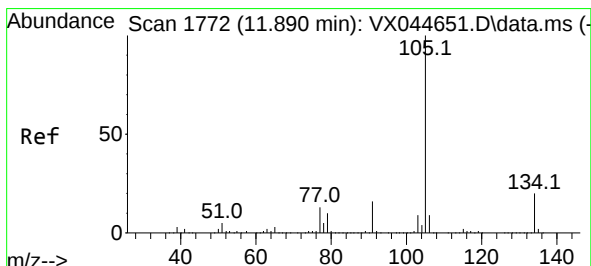
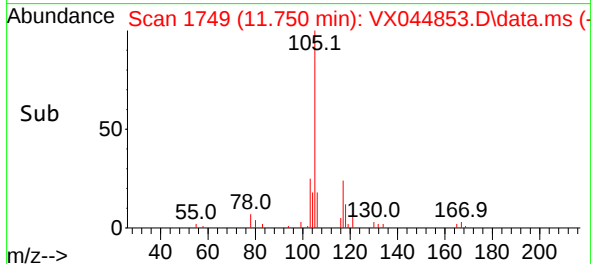
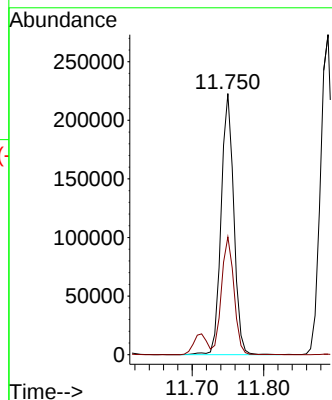
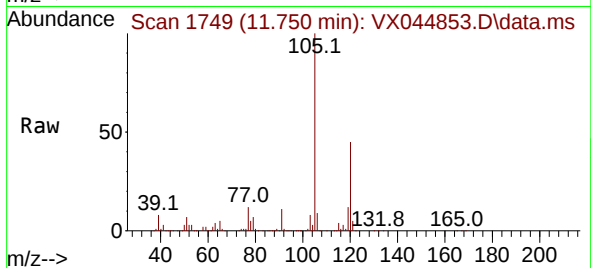
120 44.6 22.2 66.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025

Supervised By :Semsettin Yesilyurt 02/06/2025



#85

sec-Butylbenzene

Concen: 50.407 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX044853.D

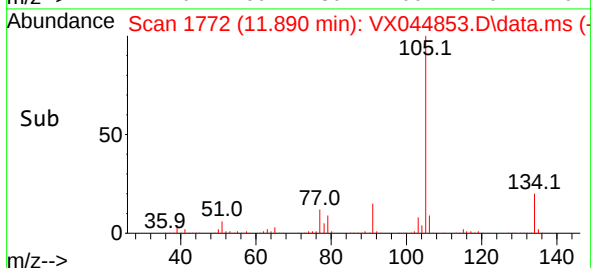
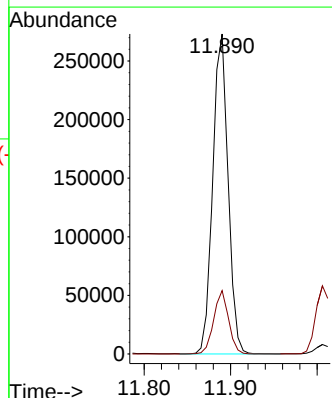
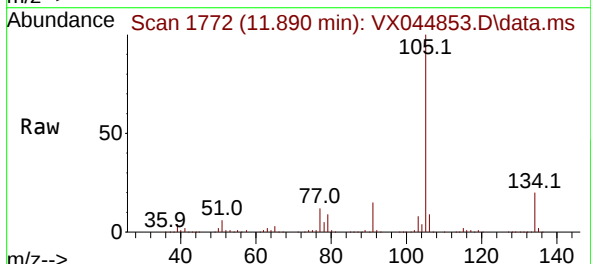
Acq: 05 Feb 2025 18:55

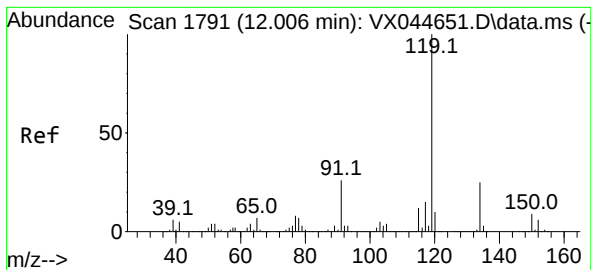
Tgt Ion:105 Resp: 336770

Ion Ratio Lower Upper

105 100

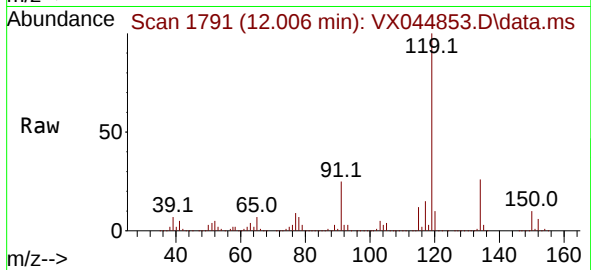
134 19.2 9.8 29.5





#86
p-Isopropyltoluene
Concen: 49.378 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

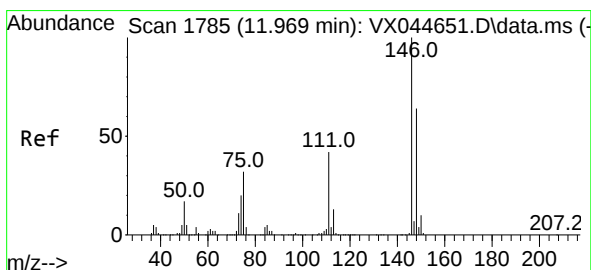
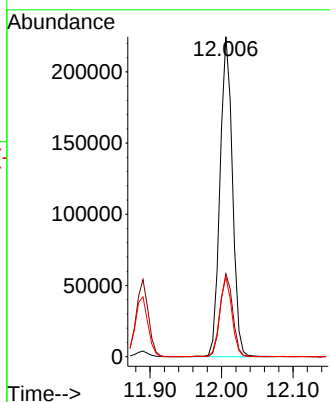
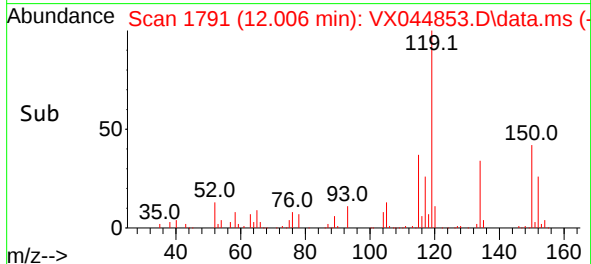
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



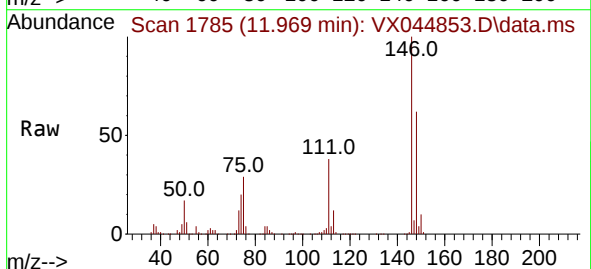
Tgt Ion:119 Resp: 271108
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.4
91 24.3 12.7 38.1

Manual Integrations
APPROVED

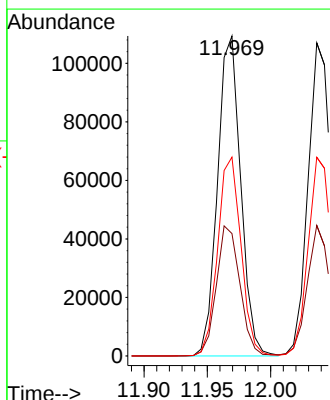
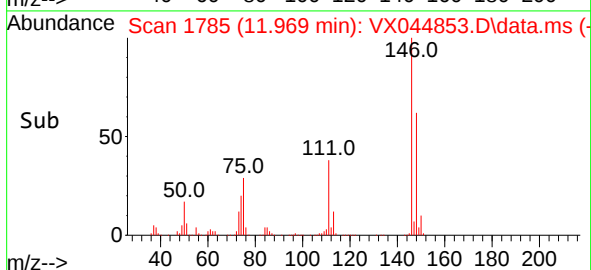
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

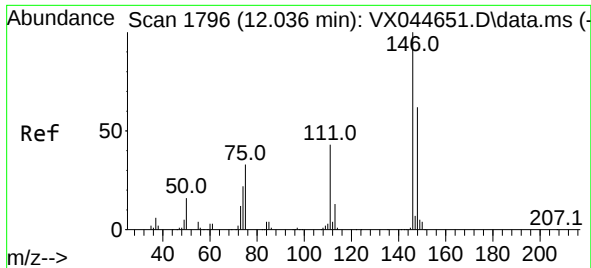


#87
1,3-Dichlorobenzene
Concen: 50.944 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55



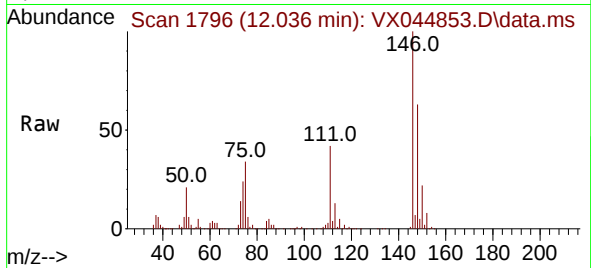
Tgt Ion:146 Resp: 139204
Ion Ratio Lower Upper
146 100
111 41.4 21.9 65.7
148 62.6 31.8 95.4





#88
1,4-Dichlorobenzene
Concen: 49.603 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

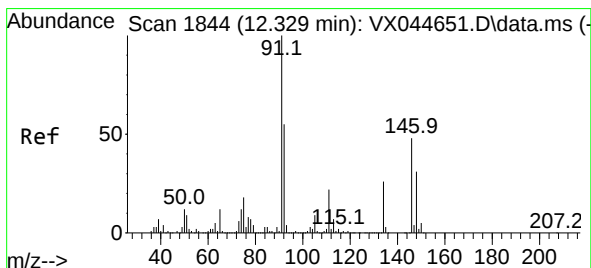
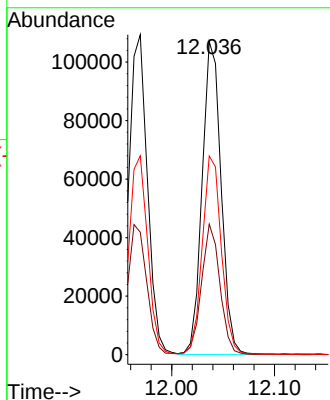
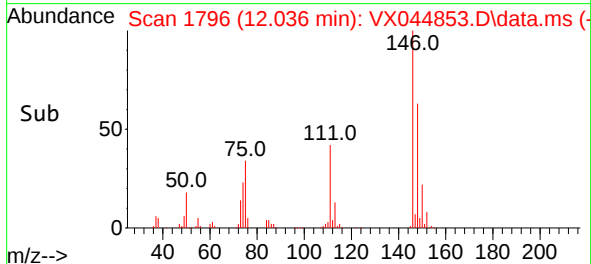
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



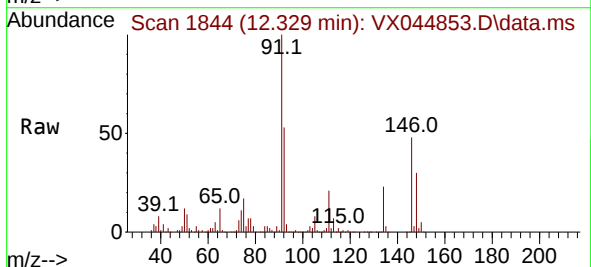
Tgt Ion:146 Resp: 137018
Ion Ratio Lower Upper
146 100
111 40.4 21.5 64.5
148 63.9 32.1 96.5

Manual Integrations
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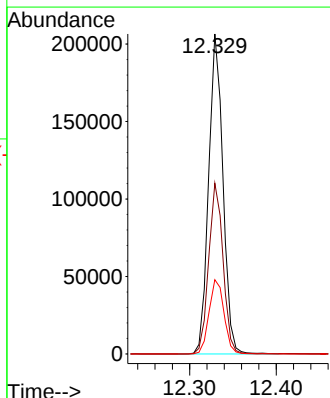
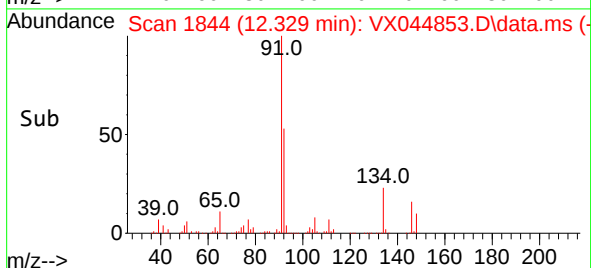
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

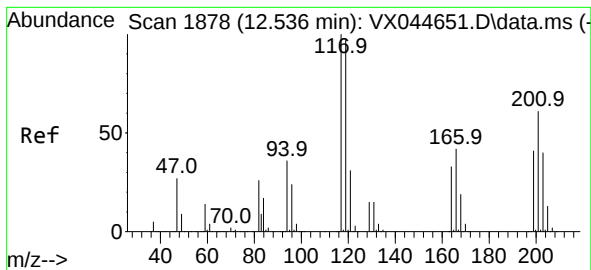


#89
n-Butylbenzene
Concen: 50.243 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55



Tgt Ion: 91 Resp: 236934
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 24.3 12.8 38.3





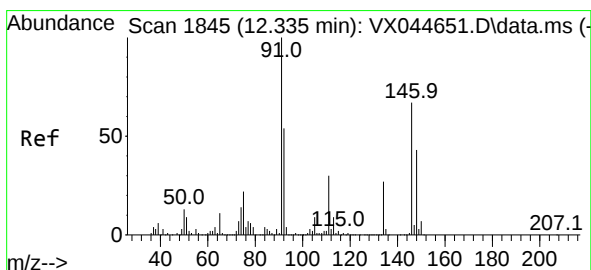
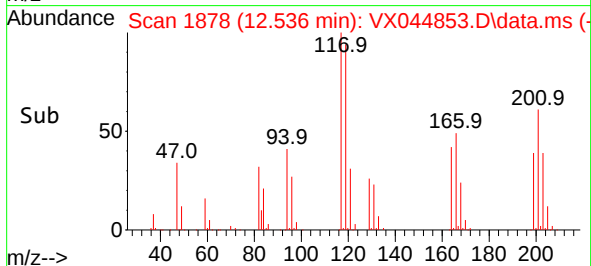
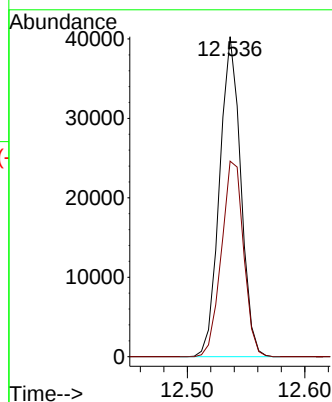
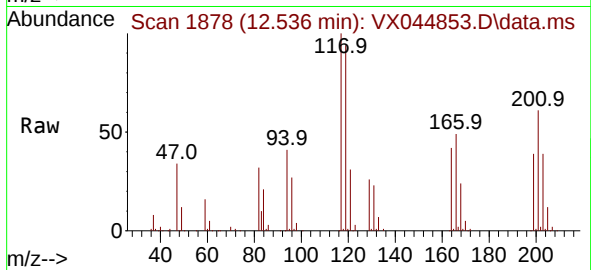
#90
Hexachloroethane
Concen: 40.650 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD

Tgt Ion:117 Resp: 50540
Ion Ratio Lower Upper
117 100
201 64.0 32.3 96.8

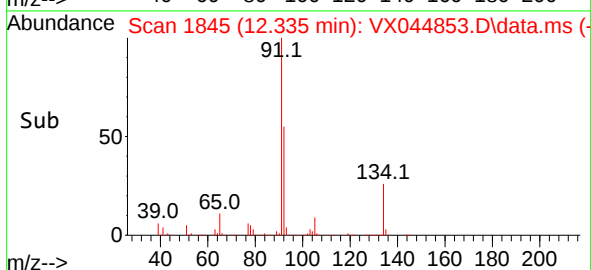
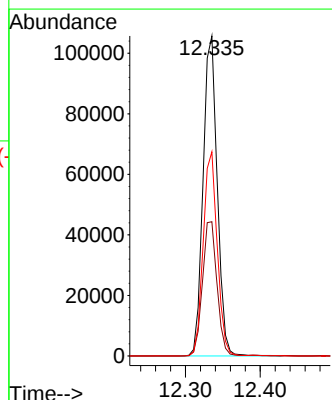
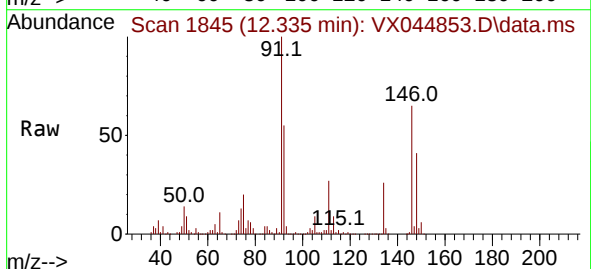
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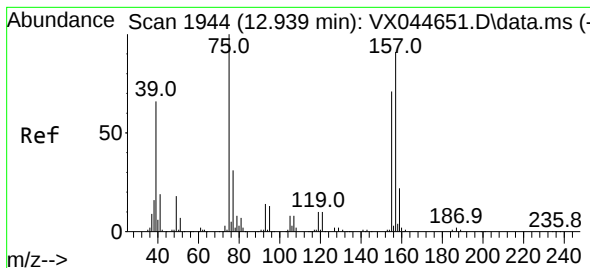
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#91
1,2-Dichlorobenzene
Concen: 49.576 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

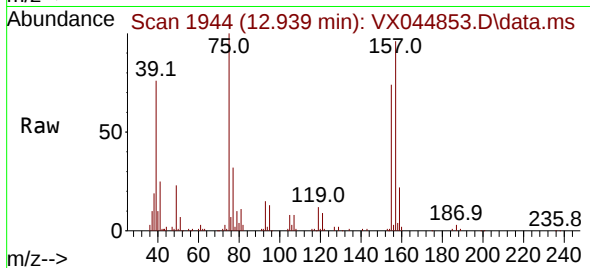
Tgt Ion:146 Resp: 139121
Ion Ratio Lower Upper
146 100
111 43.1 22.4 67.2
148 63.2 31.6 94.8





#92
1,2-Dibromo-3-Chloropropane
Concen: 39.894 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55

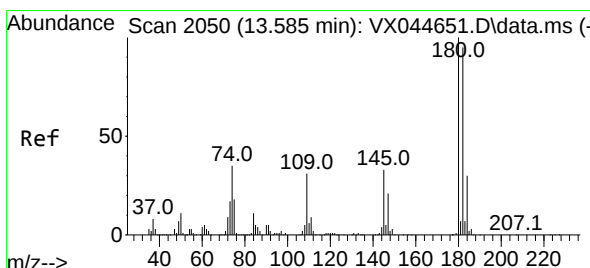
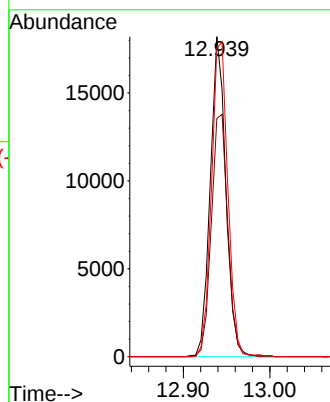
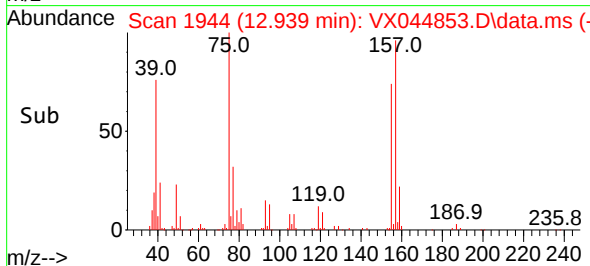
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362MSD



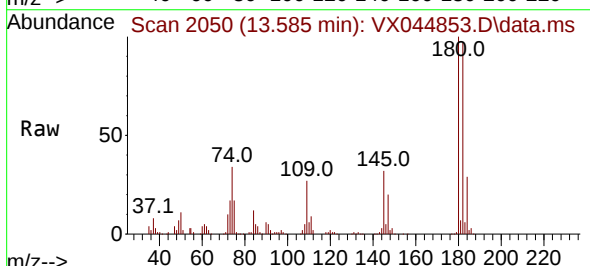
Tgt Ion: 75 Resp: 22715
Ion Ratio Lower Upper
75 100
155 80.1 39.0 116.9
157 103.6 49.9 149.7

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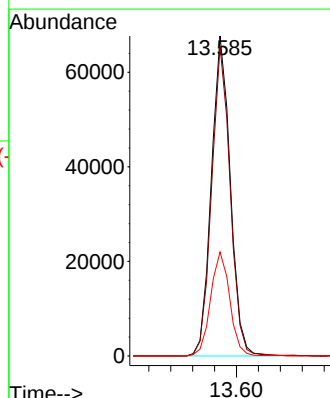
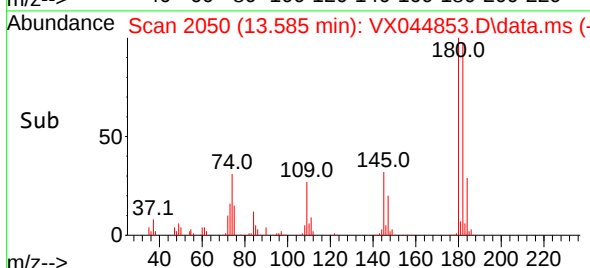
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

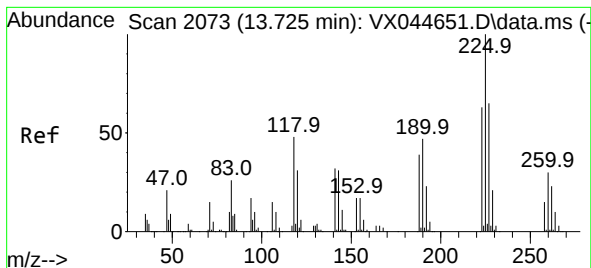


#93
1,2,4-Trichlorobenzene
Concen: 48.465 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044853.D
Acq: 05 Feb 2025 18:55



Tgt Ion:180 Resp: 81302
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.2
145 32.8 16.7 50.1





#94

Hexachlorobutadiene

Concen: 39.588 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044853.D

Acq: 05 Feb 2025 18:55

Instrument :

MSVOA_X

ClientSampleId :

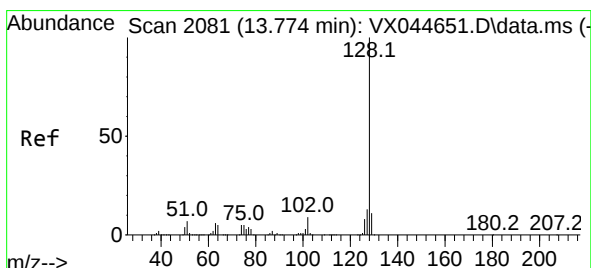
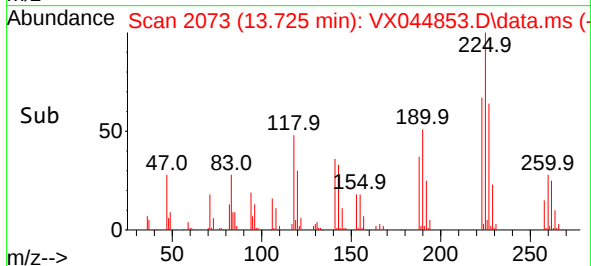
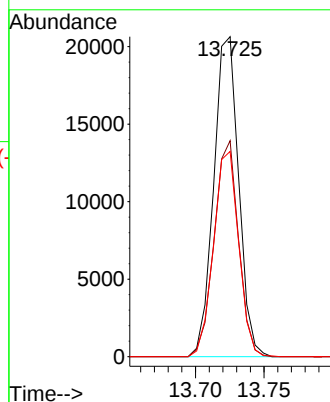
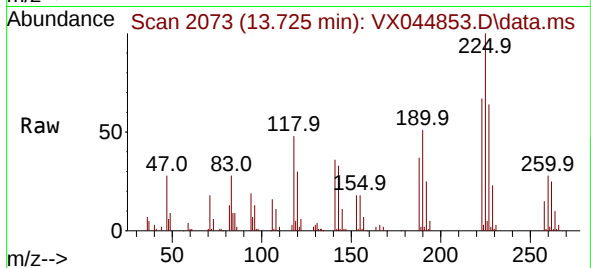
BP-VPB-192-GW-360-362MSD

Tgt Ion:	225	Resp:	2608
Ion Ratio	Lower	Upper	
225	100		
223	65.9	31.9	95.7
227	64.5	31.8	95.4

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Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#95

Naphthalene

Concen: 48.837 ug/l

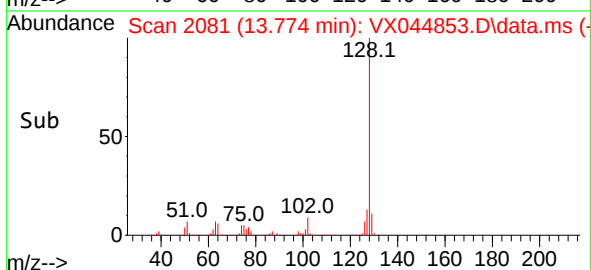
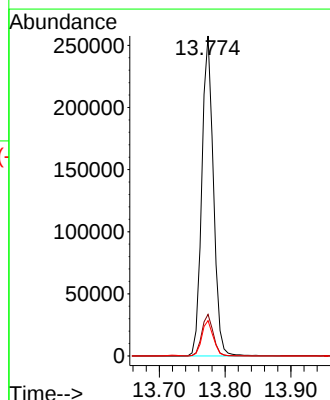
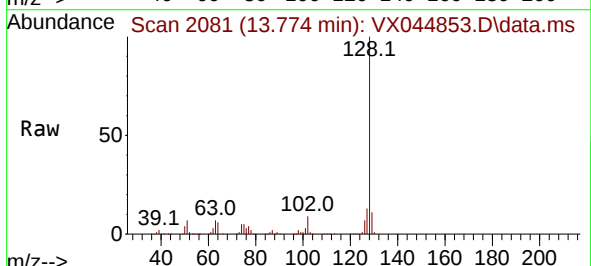
RT: 13.774 min Scan# 2081

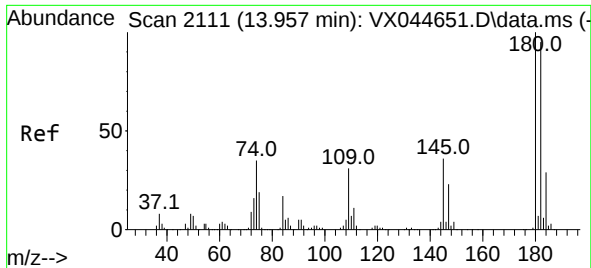
Delta R.T. 0.000 min

Lab File: VX044853.D

Acq: 05 Feb 2025 18:55

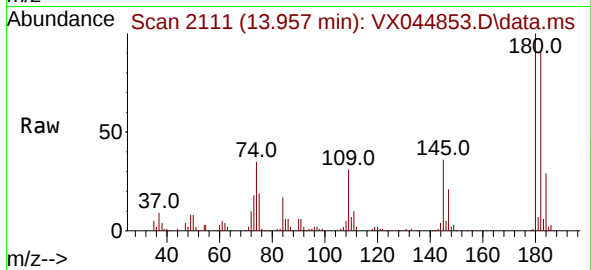
Tgt Ion:	128	Resp:	315984
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	10.9	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 48.145 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VX044853.D
 Acq: 05 Feb 2025 18:55

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-360-362MSD



Tgt Ion:180 Resp: 83719
 Ion Ratio Lower Upper
 180 100
 182 93.5 47.2 141.6
 145 34.5 17.5 52.6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
 Supervised By :Semsettin Yesilyurt 02/06/2025

