

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100325\
 Data File : VX048005.D
 Acq On : 03 Oct 2025 19:02
 Operator : JC/MD
 Sample : Q3248-09MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-685-687MS

Quant Time: Oct 03 23:55:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	137909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	257097	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	246962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	129827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	125448	57.147	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.300%			
35) Dibromofluoromethane	5.373	113	94077	54.562	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.120%			
50) Toluene-d8	8.634	98	315701	52.915	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.840%			
62) 4-Bromofluorobenzene	11.067	95	127852	56.465	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.920%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	62704	43.908	ug/l	97
3) Chloromethane	1.300	50	78039	41.579	ug/l	100
4) Vinyl Chloride	1.380	62	81139	44.163	ug/l	96
5) Bromomethane	1.611	94	51954	44.595	ug/l	98
6) Chloroethane	1.691	64	53443	43.522	ug/l	96
7) Trichlorofluoromethane	1.892	101	123569	45.297	ug/l	99
8) Diethyl Ether	2.136	74	51145	45.832	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	71289	44.692	ug/l	99
10) Methyl Iodide	2.459	142	98843	39.732	ug/l	99
11) Tert butyl alcohol	2.946	59	56836	232.474	ug/l	100
12) 1,1-Dichloroethene	2.325	96	72898	44.491	ug/l	97
13) Acrolein	2.239	56	64733	287.326	ug/l	99
14) Allyl chloride	2.666	41	143359	42.400	ug/l	98
15) Acrylonitrile	3.062	53	232869	257.149	ug/l	99
16) Acetone	2.380	43	186678	195.584	ug/l	97
17) Carbon Disulfide	2.514	76	175027	39.020	ug/l	98
18) Methyl Acetate	2.703	43	107673	50.690	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	275674	46.090	ug/l	96
20) Methylene Chloride	2.788	84	92106	45.589	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	79730	45.197	ug/l	98
22) Diisopropyl ether	3.757	45	306292	46.743	ug/l	99
23) Vinyl Acetate	3.715	43	1159760	221.143	ug/l	99
24) 1,1-Dichloroethane	3.605	63	162210	46.574	ug/l	99
25) 2-Butanone	4.544	43	283138	237.816	ug/l	98
26) 2,2-Dichloropropane	4.471	77	112735	38.940	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	100761	46.641	ug/l	97
28) Bromochloromethane	4.891	49	78295	51.494	ug/l	99
29) Tetrahydrofuran	4.989	42	177206	247.418	ug/l	99
30) Chloroform	5.080	83	169678	48.211	ug/l	99
31) Cyclohexane	5.464	56	115057	39.665	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	137954	46.212	ug/l	99
36) 1,1-Dichloropropene	5.684	75	102146	40.542	ug/l	99
37) Ethyl Acetate	4.702	43	109474	40.581	ug/l	97
38) Carbon Tetrachloride	5.665	117	115520	42.199	ug/l	96
39) Methylcyclohexane	7.366	83	107625	37.631	ug/l	97
40) Benzene	6.025	78	332895	43.502	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	64680	46.443	ug/l	99
42) 1,2-Dichloroethane	6.074	62	128566	44.156	ug/l	98
43) Isopropyl Acetate	6.324	43	192216	43.445	ug/l	99
44) Trichloroethene	7.116	130	79440	42.939	ug/l	96
45) 1,2-Dichloropropane	7.415	63	89404	45.626	ug/l	95
46) Dibromomethane	7.568	93	64689	45.366	ug/l	99
47) Bromodichloromethane	7.805	83	134519	45.716	ug/l	99
48) Methyl methacrylate	7.677	41	97445	44.216	ug/l	97
49) 1,4-Dioxane	7.647	88	22976	1031.610	ug/l	98
51) 4-Methyl-2-Pentanone	8.561	43	609445	248.443	ug/l	100
52) Toluene	8.702	92	205603	43.610	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	128330	42.757	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	136070	42.416	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	86251	47.444	ug/l	98
56) Ethyl methacrylate	9.104	69	131053	45.903	ug/l	98
57) 1,3-Dichloropropane	9.293	76	147314	47.172	ug/l	99
59) 2-Hexanone	9.415	43	419455	238.084	ug/l	99
60) Dibromochloromethane	9.506	129	100804	48.124	ug/l	99
61) 1,2-Dibromoethane	9.592	107	86373	46.646	ug/l	99
64) Tetrachloroethene	9.256	164	60719	37.715	ug/l	99
65) Chlorobenzene	10.061	112	230042	41.002	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	83733	43.250	ug/l	99
67) Ethyl Benzene	10.177	91	386803	39.957	ug/l	100
68) m/p-Xylenes	10.287	106	291564	80.919	ug/l	99
69) o-Xylene	10.628	106	142478	40.882	ug/l	98
70) Styrene	10.640	104	244337	40.012	ug/l	99
71) Bromoform	10.780	173	62998	43.579	ug/l #	99
73) Isopropylbenzene	10.945	105	363092	36.786	ug/l	99
74) N-amyl acetate	10.829	43	162480	36.099	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	124569	41.714	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	109747m	41.751	ug/l	
77) Bromobenzene	11.183	156	90413	37.192	ug/l	98
78) n-propylbenzene	11.286	91	425161	36.438	ug/l	99
79) 2-Chlorotoluene	11.347	91	261266	36.559	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	297001	36.625	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	35748	34.681	ug/l	99
82) 4-Chlorotoluene	11.439	91	309110	36.623	ug/l	99
83) tert-Butylbenzene	11.695	119	306721	36.948	ug/l	99
84) 1,2,4-Trimethylbenzene	11.738	105	301551	36.678	ug/l	100
85) sec-Butylbenzene	11.872	105	360024	36.512	ug/l	100
86) p-Isopropyltoluene	11.994	119	300848	36.039	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	165446	36.641	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	168885	36.442	ug/l	100
89) n-Butylbenzene	12.317	91	271876	35.198	ug/l	99
90) Hexachloroethane	12.518	117	54751	37.357	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	161647	37.577	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	23564	38.974	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	95639	34.208	ug/l	99
94) Hexachlorobutadiene	13.707	225	31752	33.436	ug/l	99
95) Naphthalene	13.756	128	313987	36.882	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	94102	36.184	ug/l	99

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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

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

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

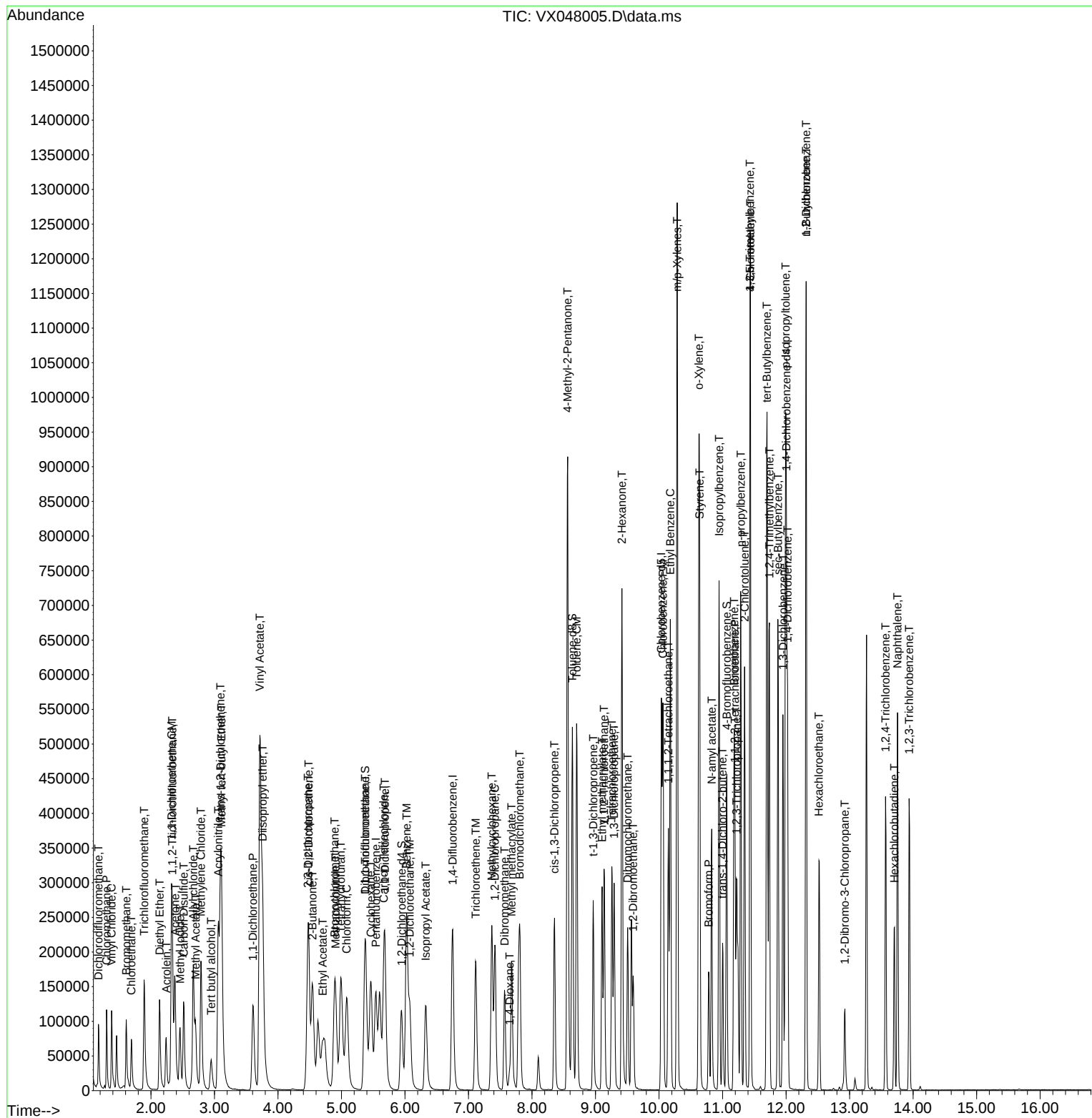
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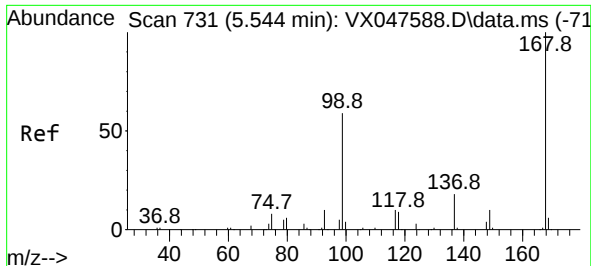
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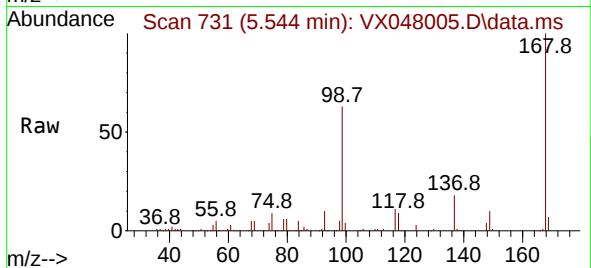
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

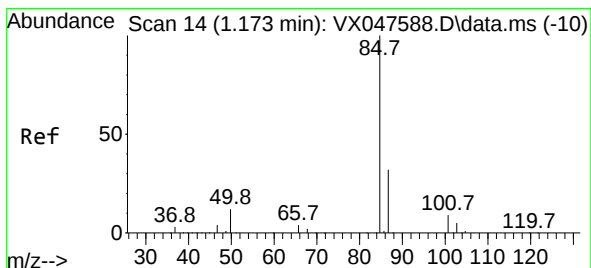
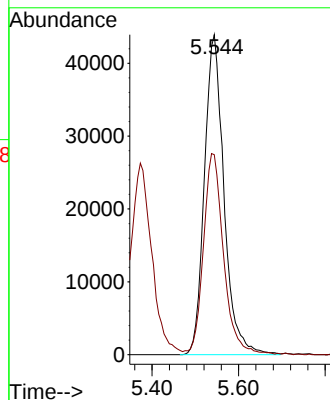
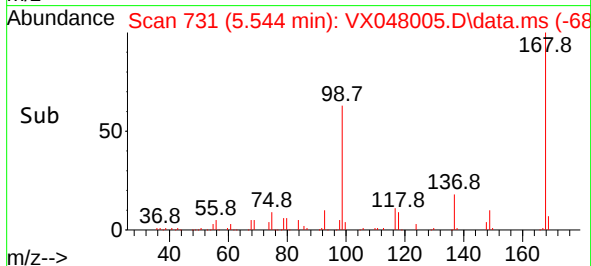
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



Tgt Ion:168 Resp: 137909
Ion Ratio Lower Upper
168 100
99 62.2 48.8 73.2

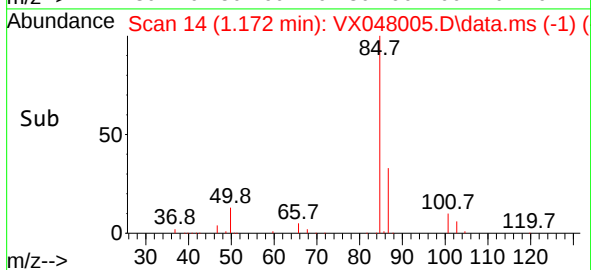
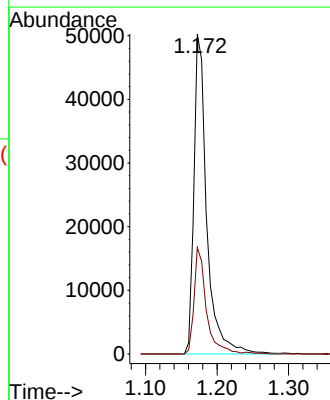
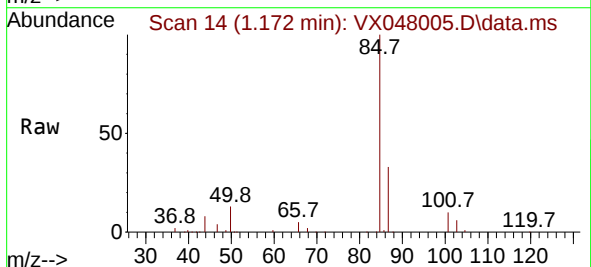
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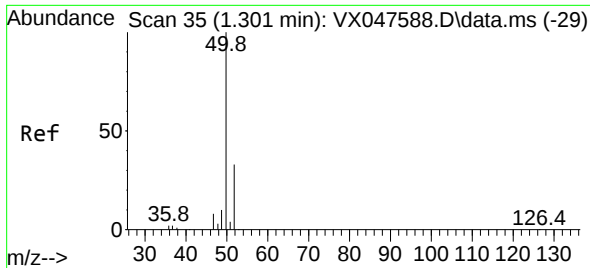
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#2
Dichlorodifluoromethane
Concen: 43.908 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

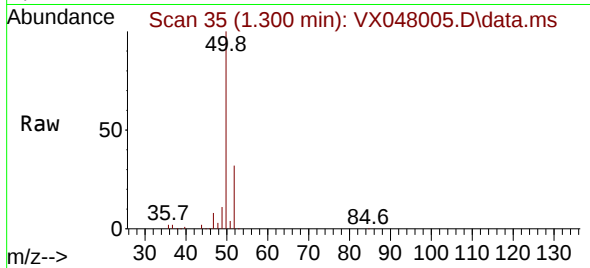
Tgt Ion: 85 Resp: 62704
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.3





#3
Chloromethane
Concen: 41.579 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

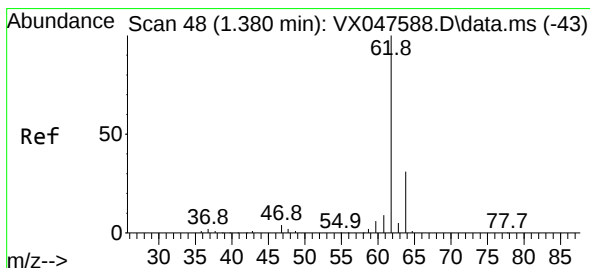
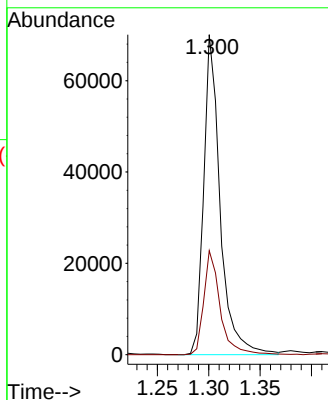
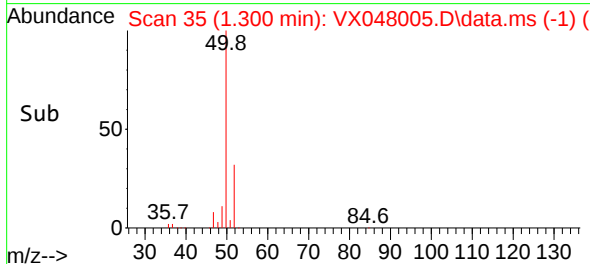
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Tgt Ion: 50 Resp: 78039
Ion Ratio Lower Upper
50 100
52 32.5 26.1 39.1

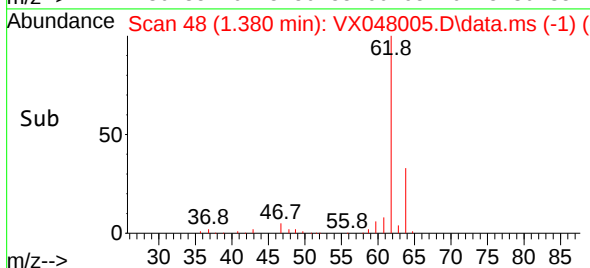
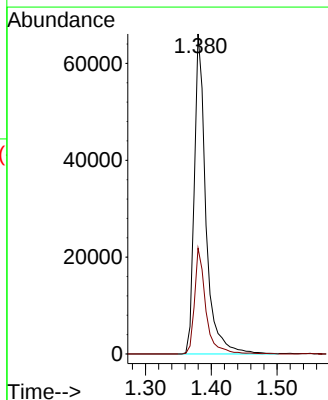
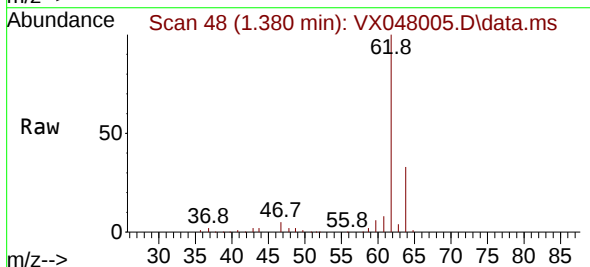
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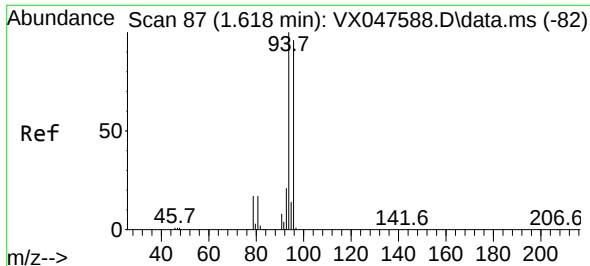
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#4
Vinyl Chloride
Concen: 44.163 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

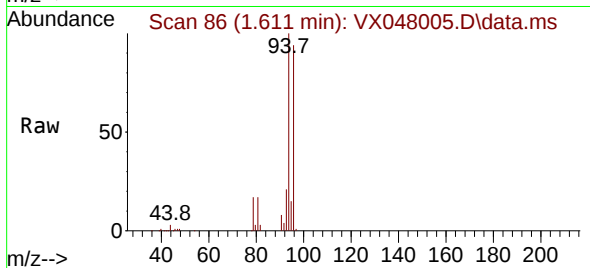
Tgt Ion: 62 Resp: 81139
Ion Ratio Lower Upper
62 100
64 33.0 24.9 37.3





#5
Bromomethane
Concen: 44.595 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

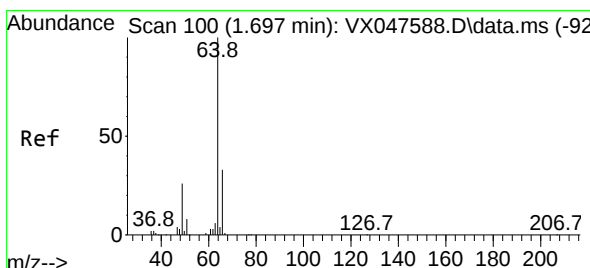
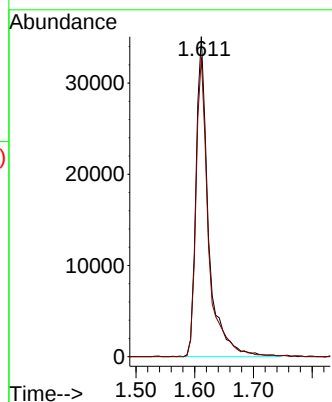
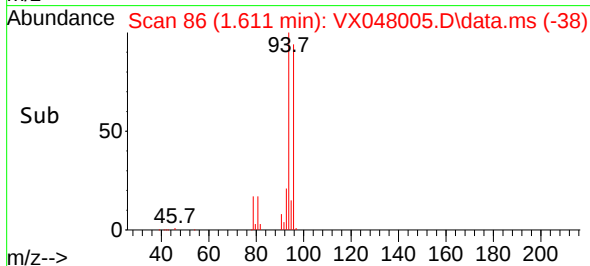
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Tgt Ion: 94 Resp: 51954
Ion Ratio Lower Upper
94 100
96 93.4 76.6 115.0

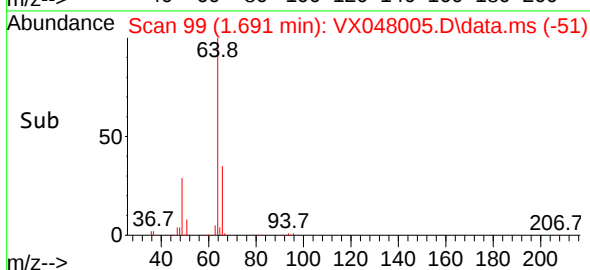
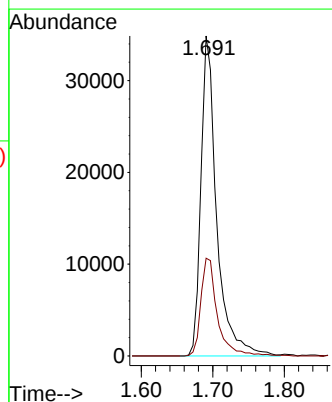
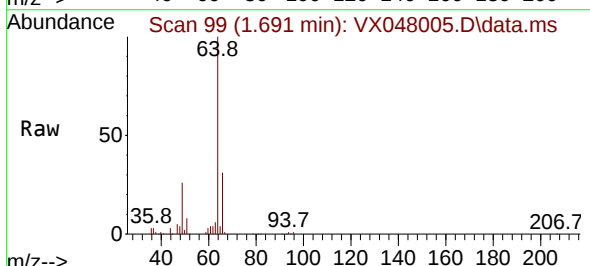
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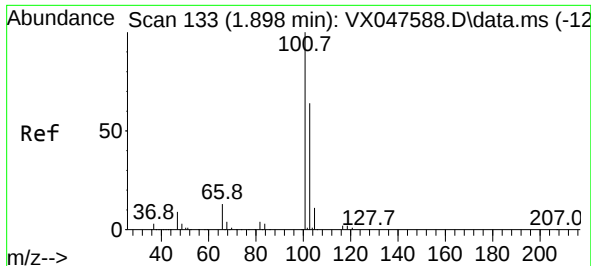
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#6
Chloroethane
Concen: 43.522 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

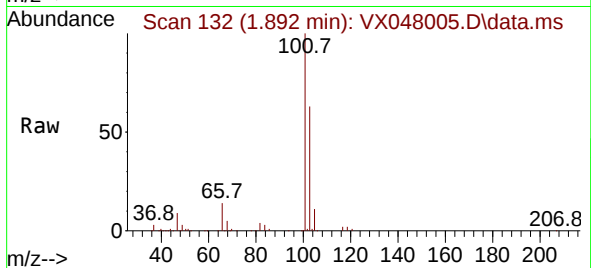
Tgt Ion: 64 Resp: 53443
Ion Ratio Lower Upper
64 100
66 30.6 26.1 39.1





#7
Trichlorofluoromethane
Concen: 45.297 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

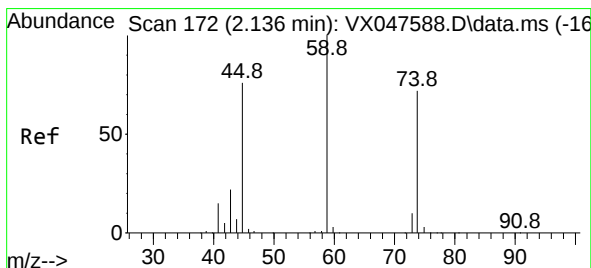
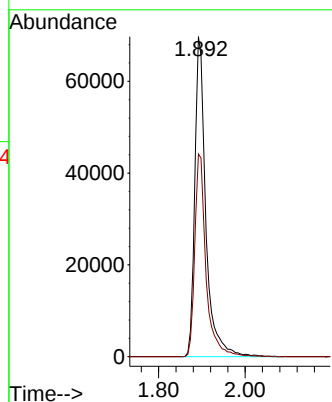
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 12356
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2

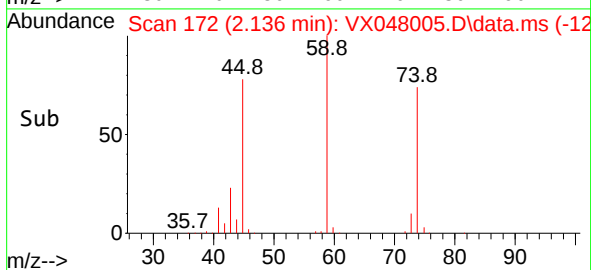
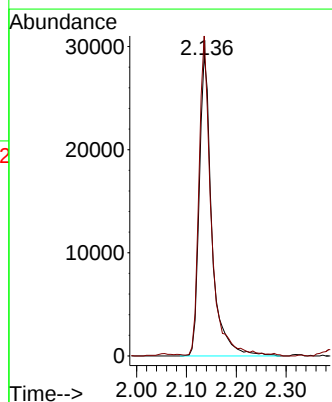
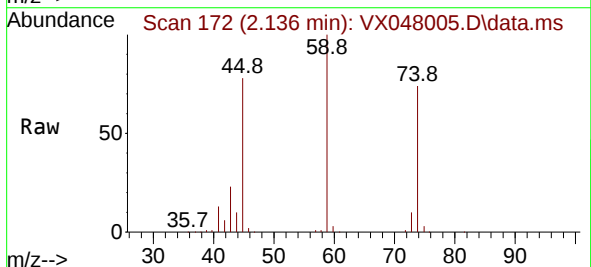
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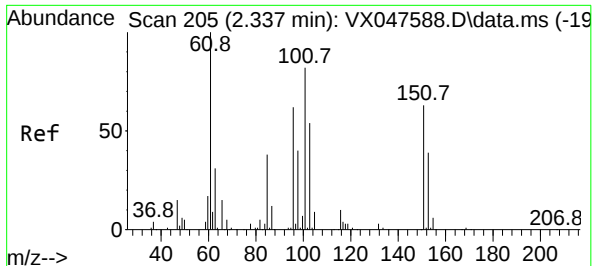
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#8
Diethyl Ether
Concen: 45.832 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

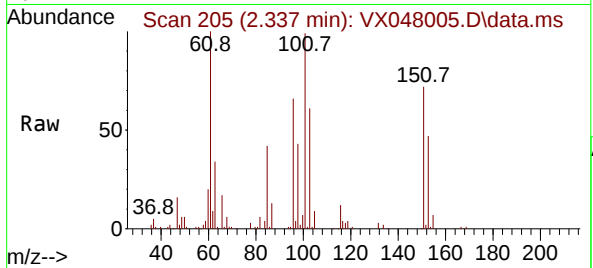
Tgt Ion: 74 Resp: 51145
Ion Ratio Lower Upper
74 100
45 102.2 52.3 156.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.692 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

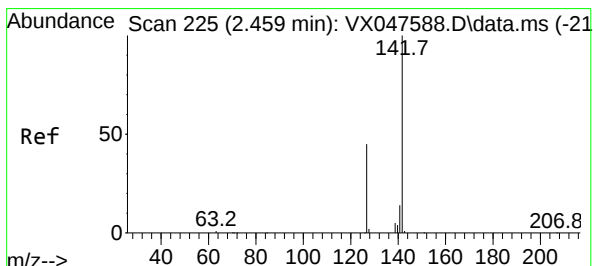
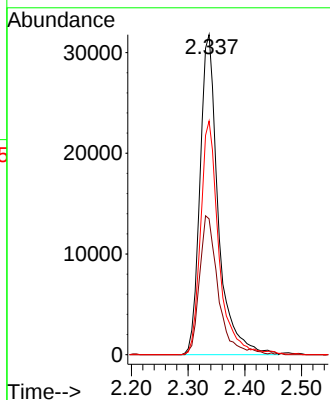
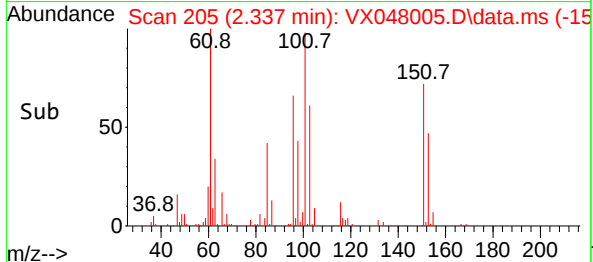
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



Tgt Ion:101 Resp: 71289
Ion Ratio Lower Upper
101 100
85 44.5 35.5 53.3
151 73.3 59.4 89.0

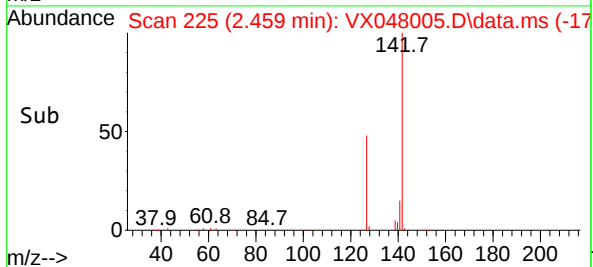
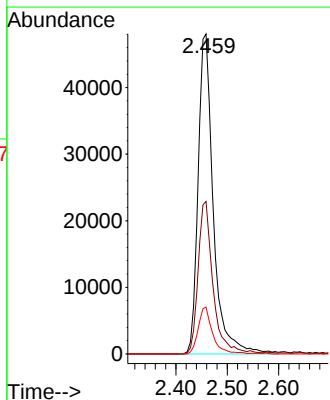
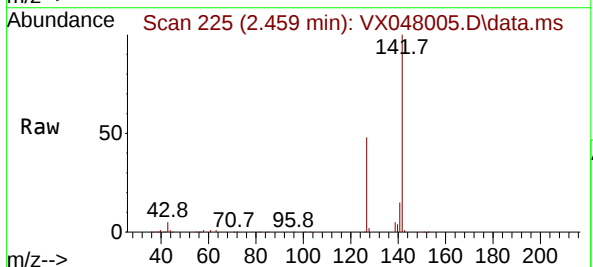
Manual Integrations
APPROVED

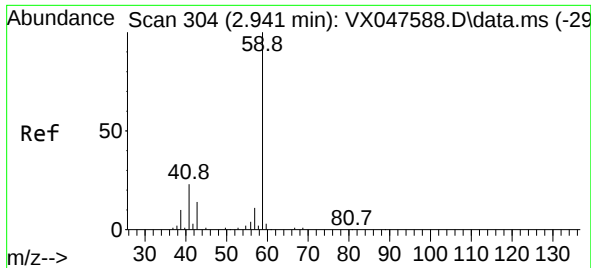
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#10
Methyl Iodide
Concen: 39.732 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

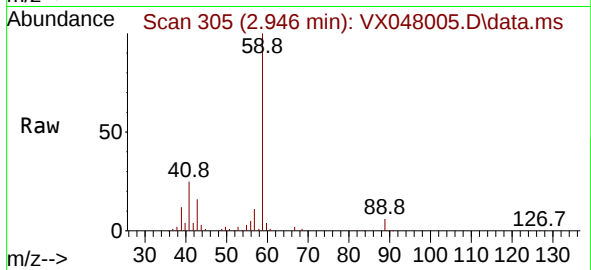
Tgt Ion:142 Resp: 98843
Ion Ratio Lower Upper
142 100
127 46.8 37.2 55.8
141 13.8 11.4 17.0





#11
Tert butyl alcohol
Concen: 232.474 ug/l
RT: 2.946 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

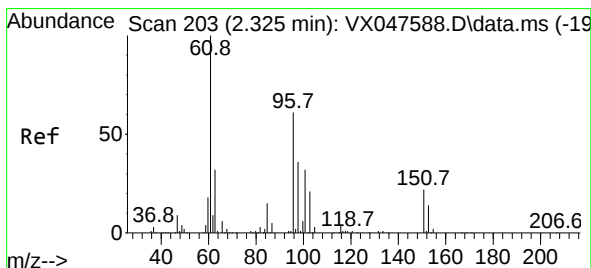
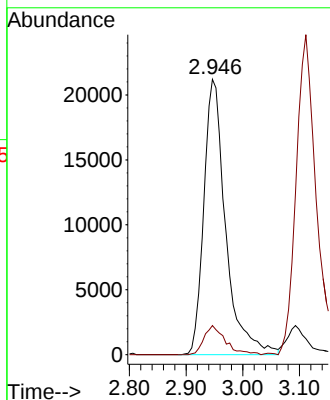
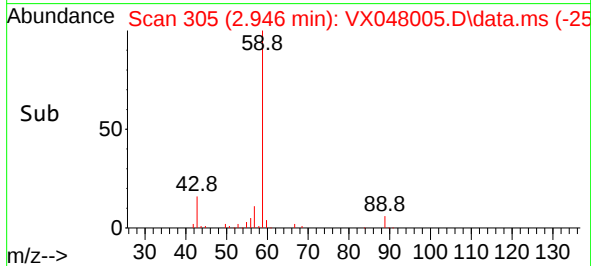
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



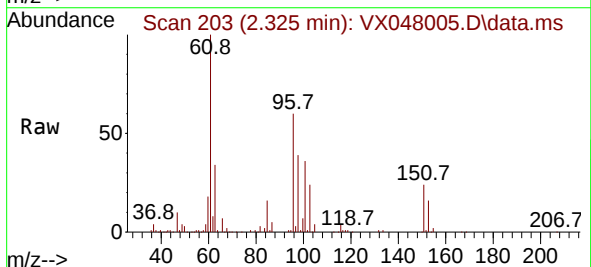
Tgt Ion: 59 Resp: 56830
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

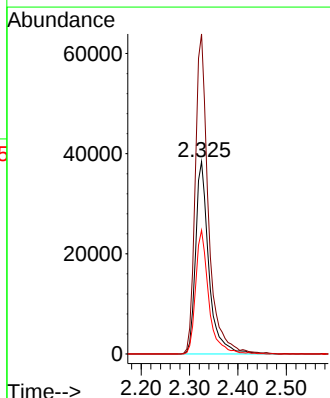
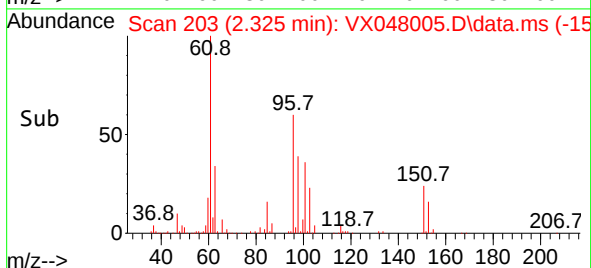
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

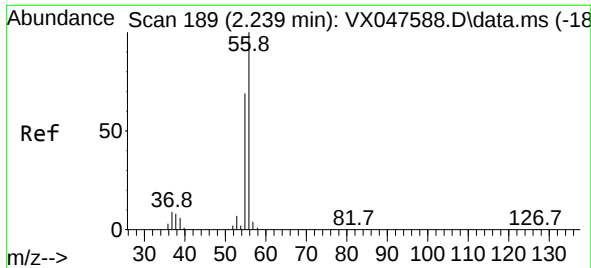


#12
1,1-Dichloroethene
Concen: 44.491 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02



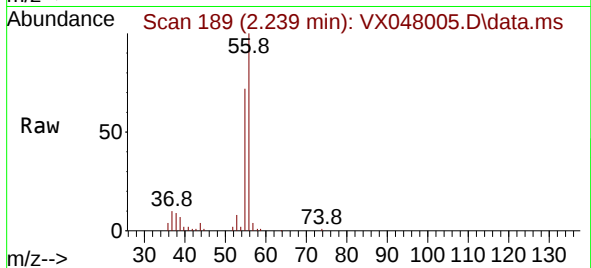
Tgt Ion: 96 Resp: 72898
Ion Ratio Lower Upper
96 100
61 166.4 131.0 196.6
98 64.3 47.7 71.5





#13
Acrolein
Concen: 287.326 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

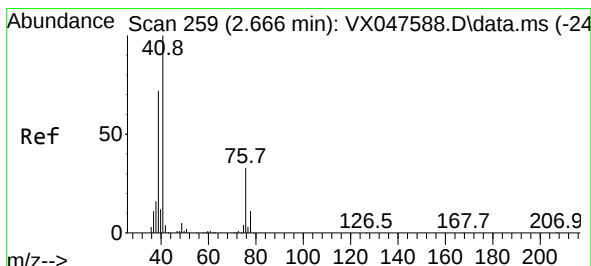
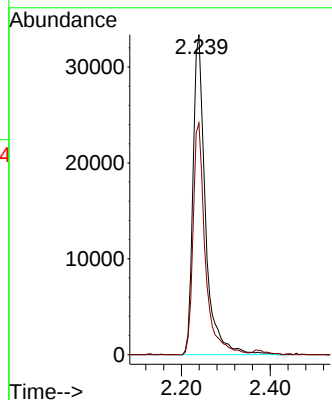
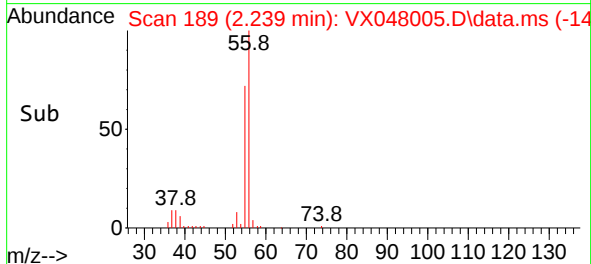
Instrument : MSVOA_X
ClientSampleId : BP-VPB-184-GW-685-687MS



Tgt Ion: 56 Resp: 64733
Ion Ratio Lower Upper
56 100
55 71.0 57.2 85.8

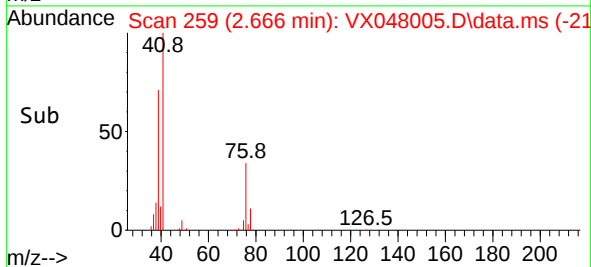
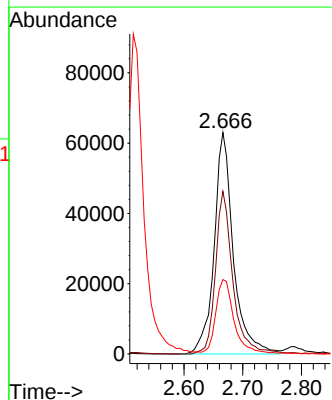
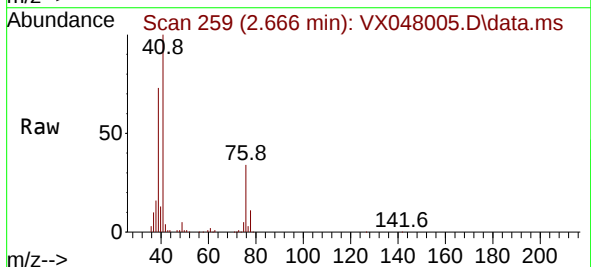
Manual Integrations
APPROVED

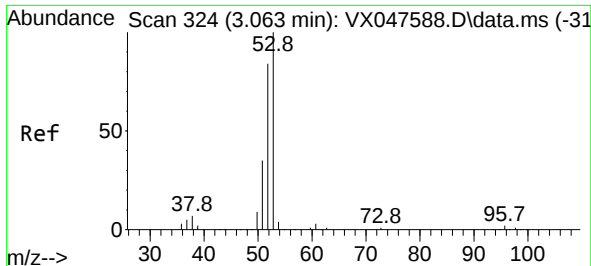
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#14
Allyl chloride
Concen: 42.400 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

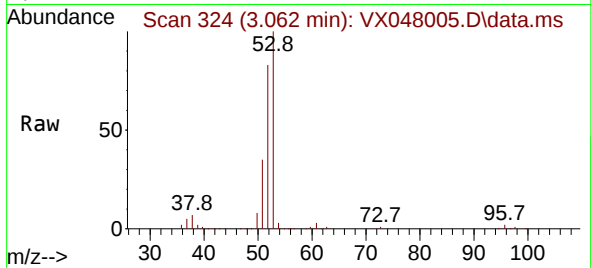
Tgt Ion: 41 Resp: 143359
Ion Ratio Lower Upper
41 100
39 66.5 54.7 82.1
76 32.4 25.7 38.5





#15
Acrylonitrile
Concen: 257.149 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

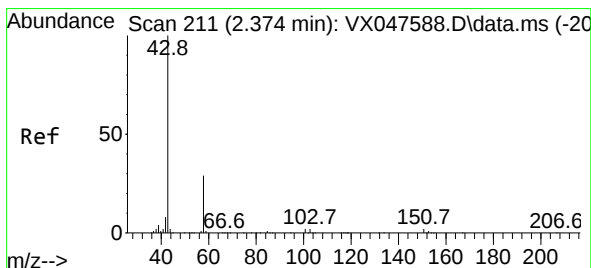
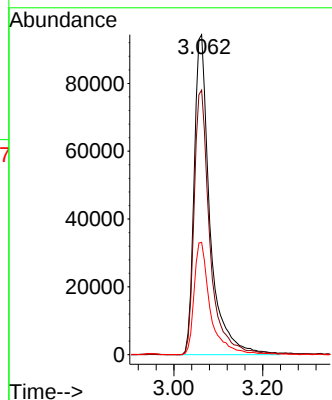
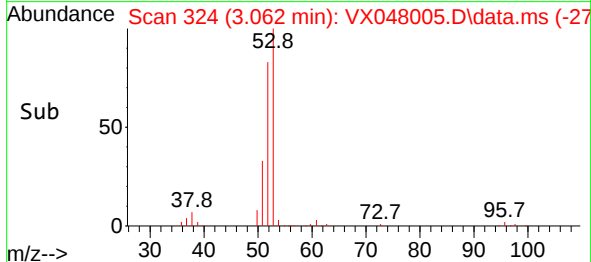
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



Tgt Ion: 53 Resp: 232869
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 36.4 29.5 44.3

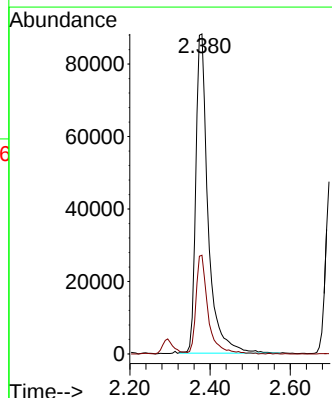
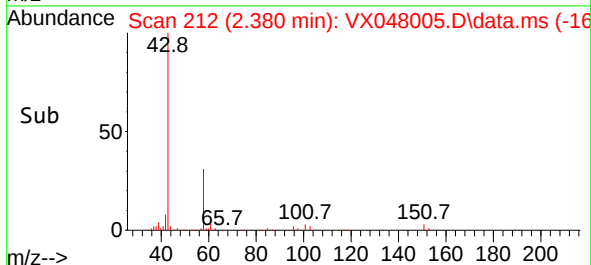
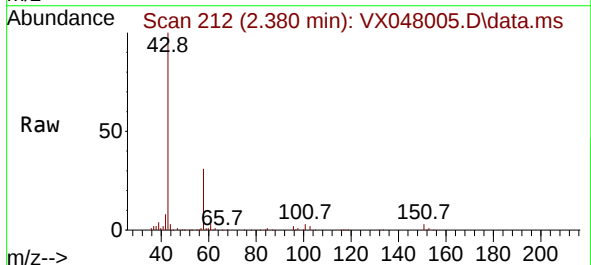
Manual Integrations
APPROVED

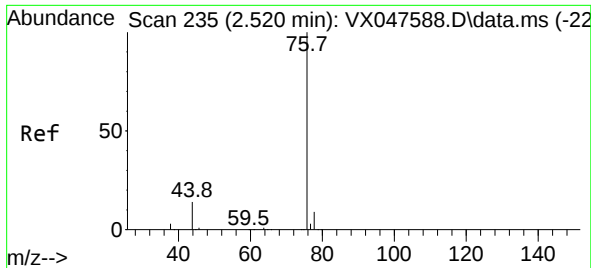
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#16
Acetone
Concen: 195.584 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

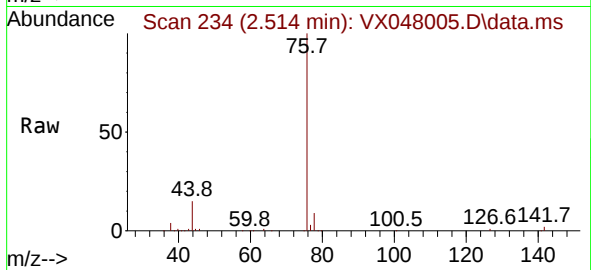
Tgt Ion: 43 Resp: 186678
Ion Ratio Lower Upper
43 100
58 30.9 23.4 35.0





#17
Carbon Disulfide
Concen: 39.020 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

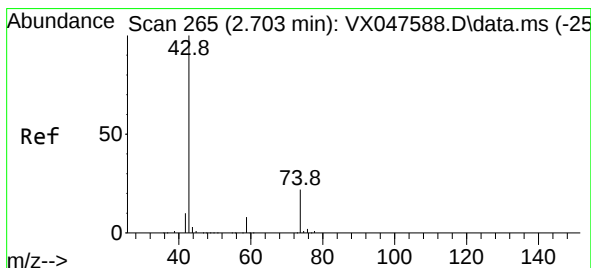
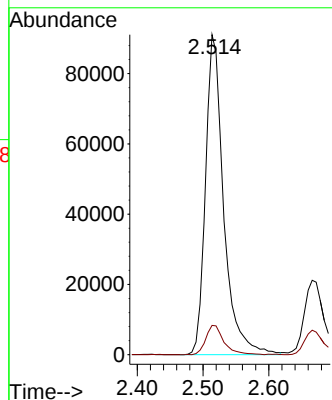
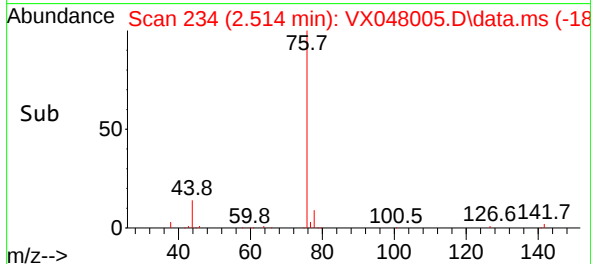
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



Tgt Ion: 76 Resp: 17502
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

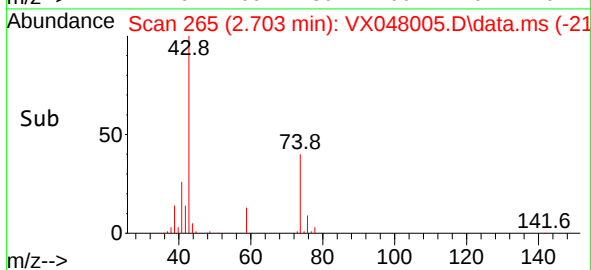
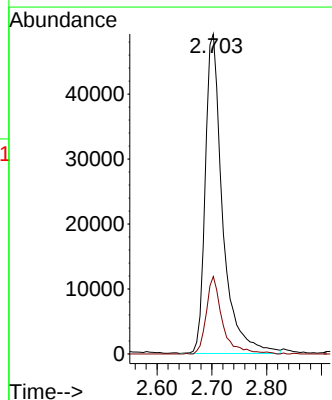
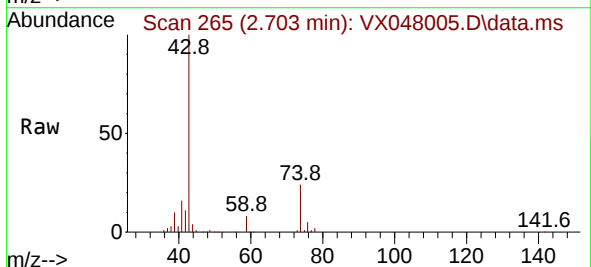
Manual Integrations
APPROVED

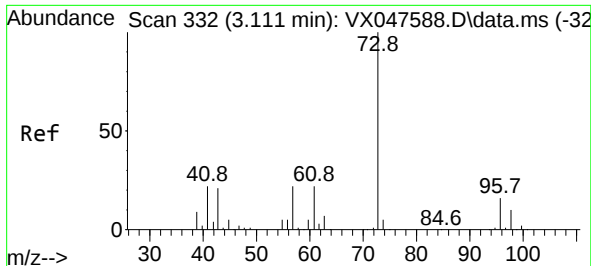
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#18
Methyl Acetate
Concen: 50.690 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

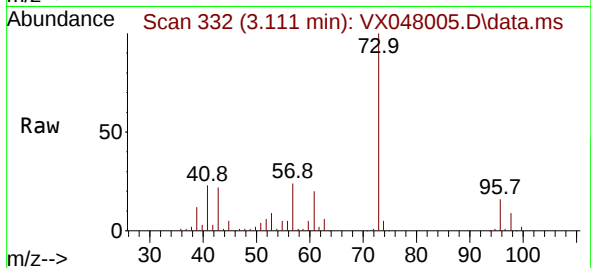
Tgt Ion: 43 Resp: 107673
Ion Ratio Lower Upper
43 100
74 22.6 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 46.090 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

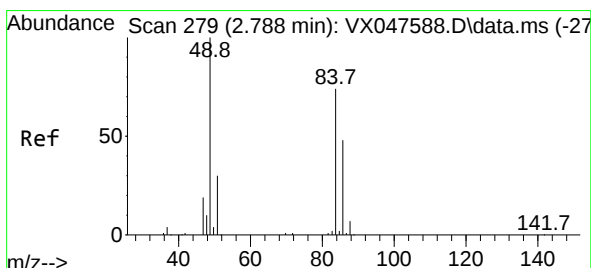
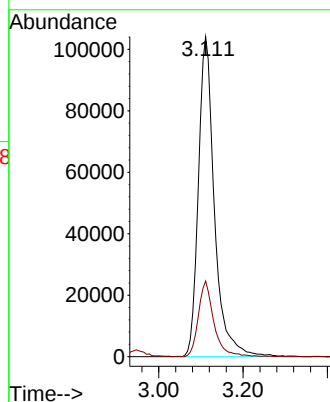
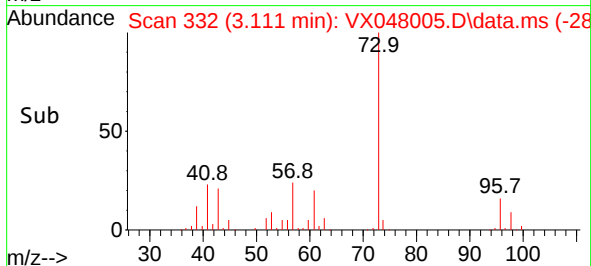
Instrument : MSVOA_X
ClientSampleId : BP-VPB-184-GW-685-687MS



Tgt Ion: 73 Resp: 275674
Ion Ratio Lower Upper
73 100
57 23.6 17.4 26.2

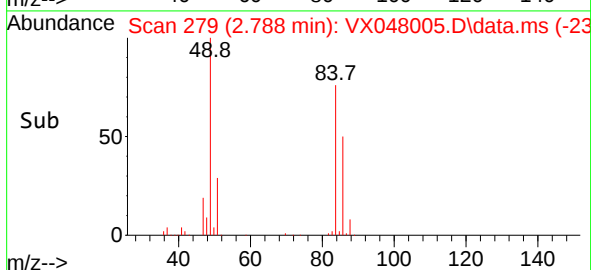
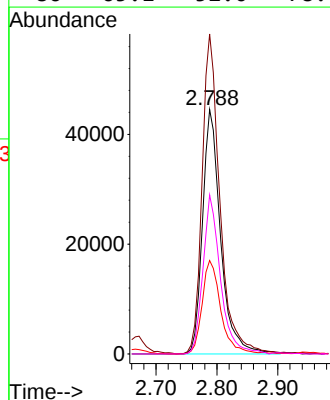
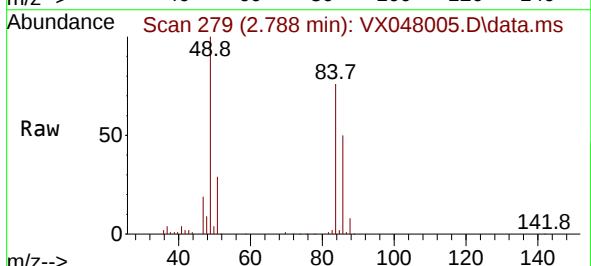
Manual Integrations
APPROVED

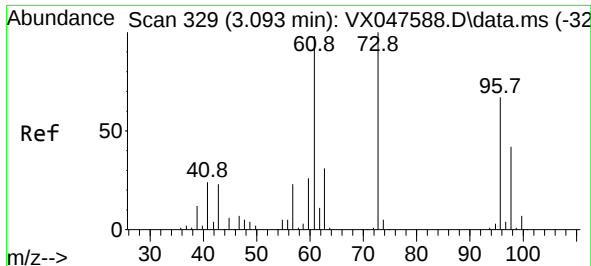
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#20
Methylene Chloride
Concen: 45.589 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

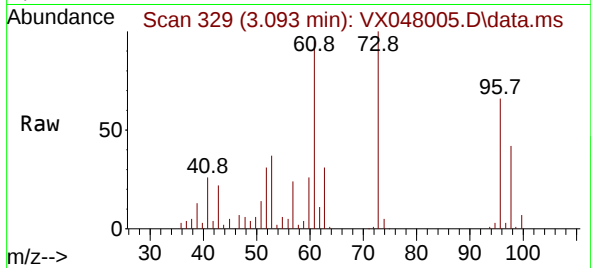
Tgt Ion: 84 Resp: 92106
Ion Ratio Lower Upper
84 100
49 130.7 108.6 162.8
51 38.2 32.6 48.8
86 65.1 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 45.197 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

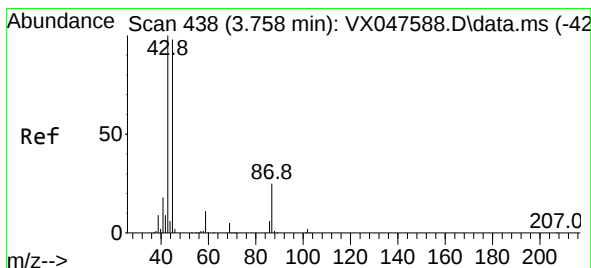
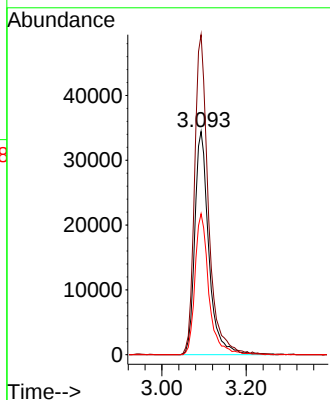
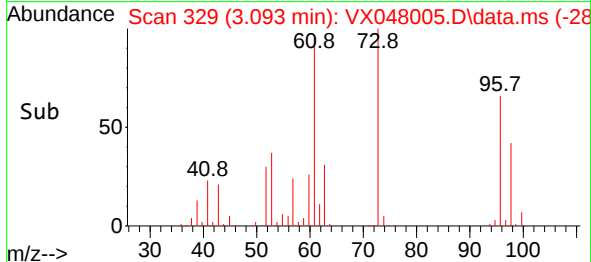
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



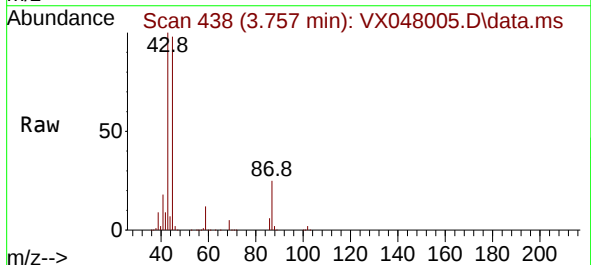
Tgt Ion: 96 Resp: 79730
Ion Ratio Lower Upper
96 100
61 143.3 116.2 174.2
98 64.7 49.3 73.9

Manual Integrations
APPROVED

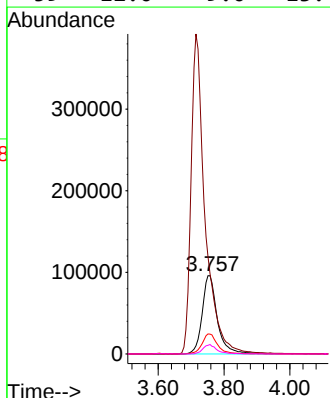
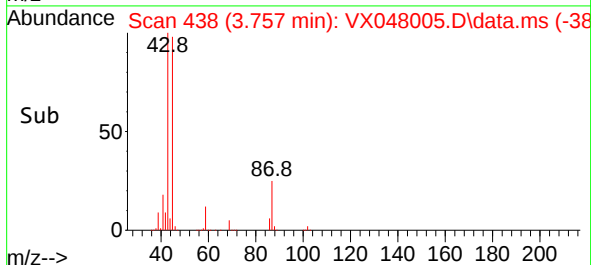
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

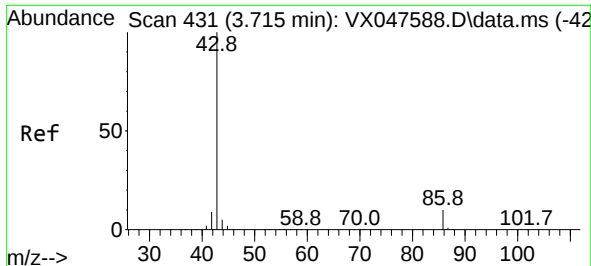


#22
Diisopropyl ether
Concen: 46.743 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02



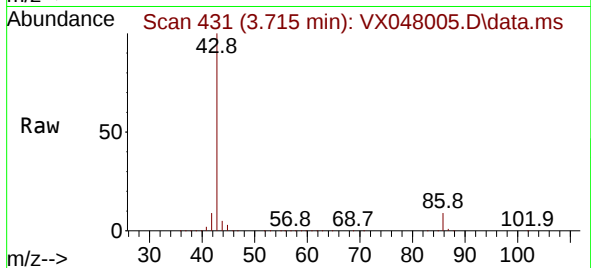
Tgt Ion: 45 Resp: 306292
Ion Ratio Lower Upper
45 100
43 102.0 81.0 121.4
87 25.4 20.3 30.5
59 12.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 221.143 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048005.D
 Acq: 03 Oct 2025 19:02

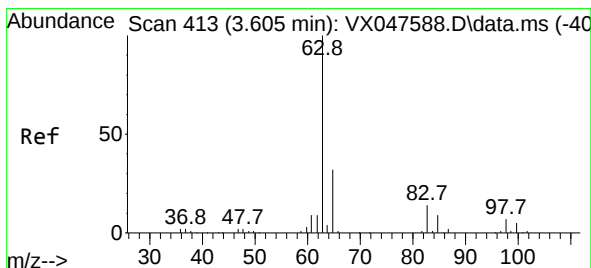
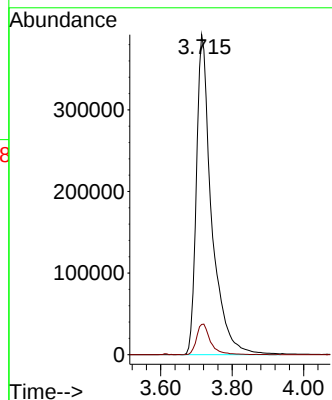
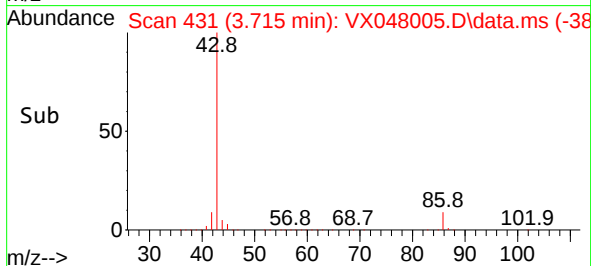
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-685-687MS



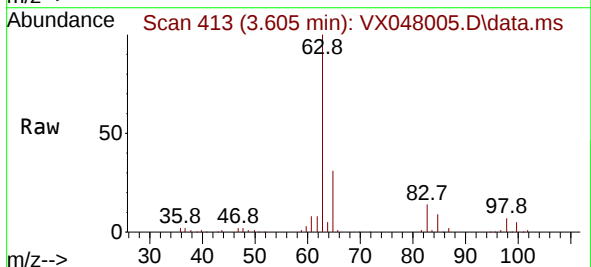
Tgt Ion: 43 Resp: 1159760
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

Manual Integrations
 APPROVED

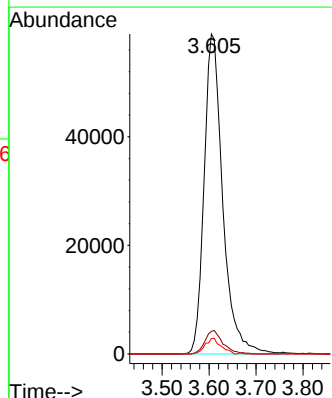
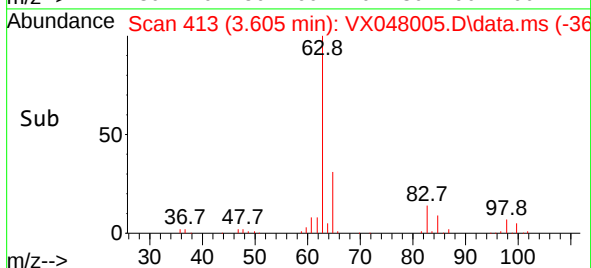
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

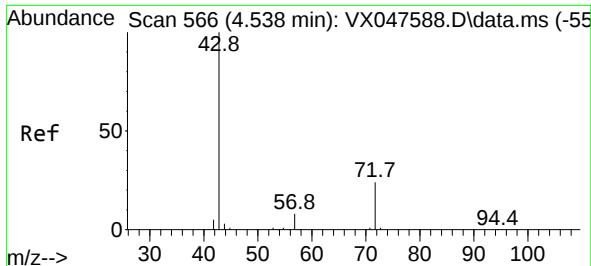


#24
 1,1-Dichloroethane
 Concen: 46.574 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048005.D
 Acq: 03 Oct 2025 19:02



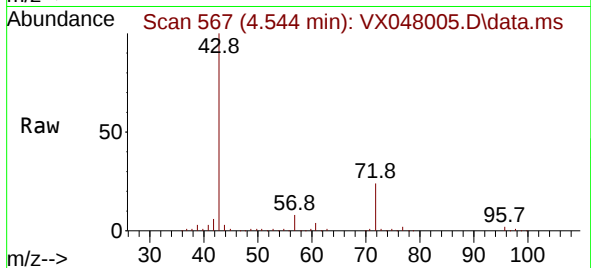
Tgt Ion: 63 Resp: 162210
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.8 2.3 6.9





#25
2-Butanone
Concen: 237.816 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

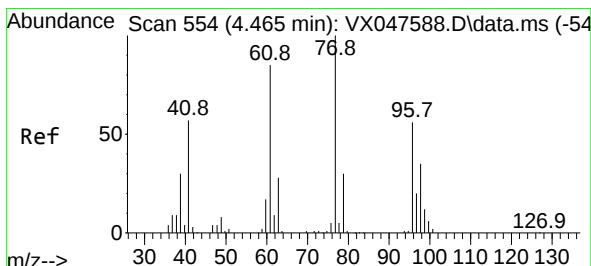
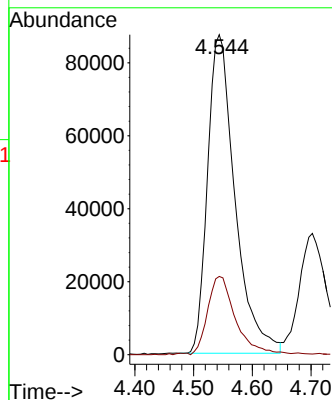
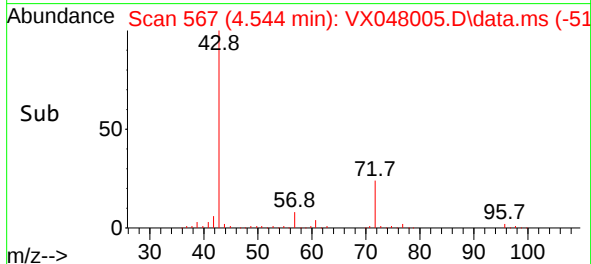
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



Tgt Ion: 43 Resp: 283138
Ion Ratio Lower Upper
43 100
72 24.1 20.1 30.1

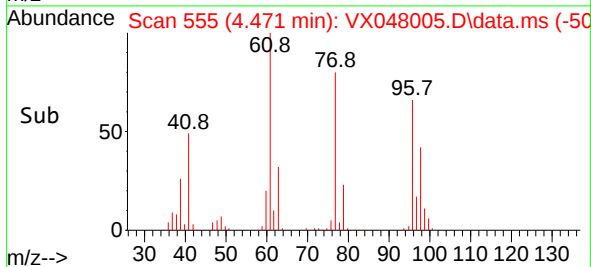
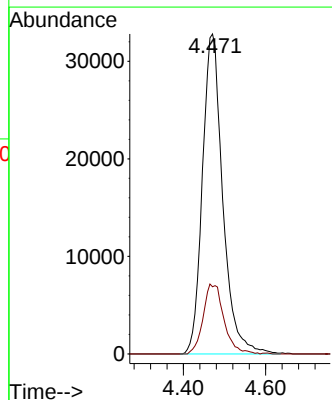
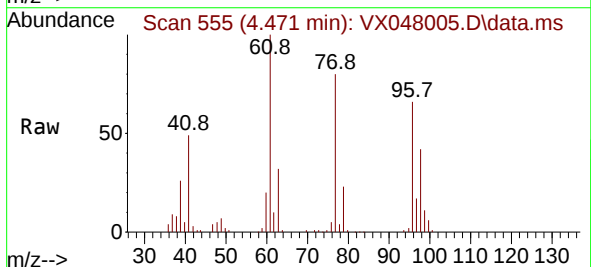
Manual Integrations
APPROVED

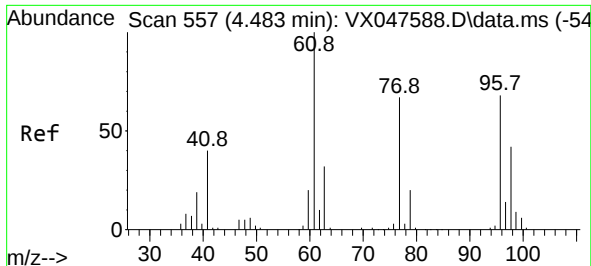
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#26
2,2-Dichloropropane
Concen: 38.940 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 77 Resp: 112735
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 46.641 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MS

Tgt Ion: 96 Resp: 10076

Ion Ratio Lower Upper

96 100

61 145.5 0.0 303.2

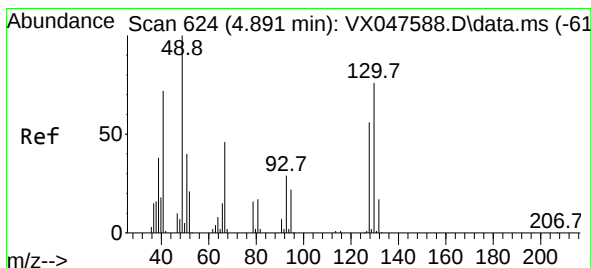
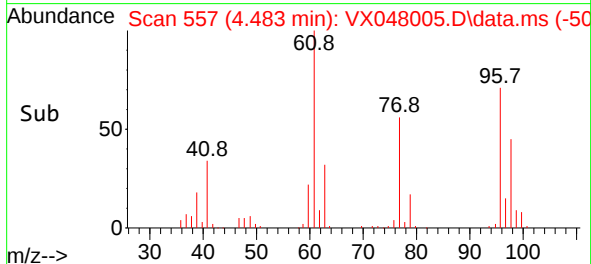
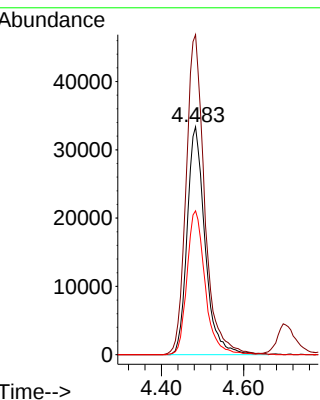
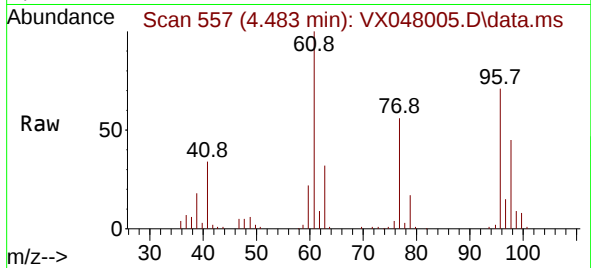
98 64.0 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#28

Bromochloromethane

Concen: 51.494 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

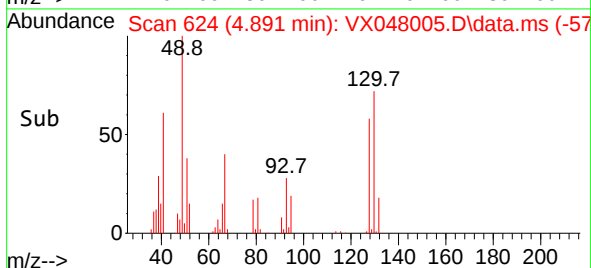
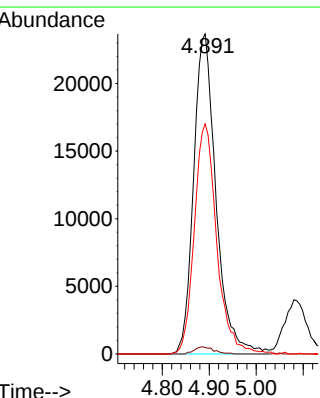
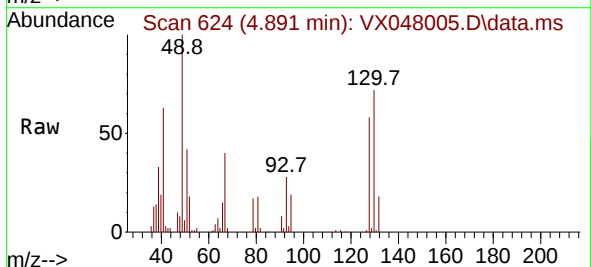
Tgt Ion: 49 Resp: 78295

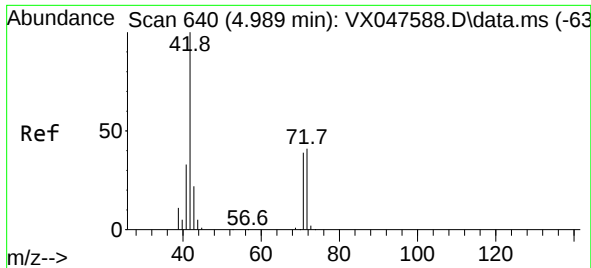
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.2

130 71.9 57.8 86.8





#29

Tetrahydrofuran

Concen: 247.418 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX048005.D

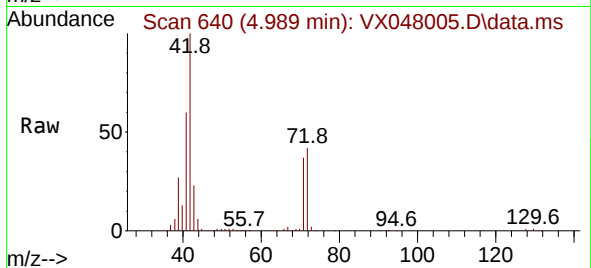
Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MS



Tgt Ion: 42 Resp: 177200

Ion Ratio Lower Upper

42 100

72 42.8 34.2 51.2

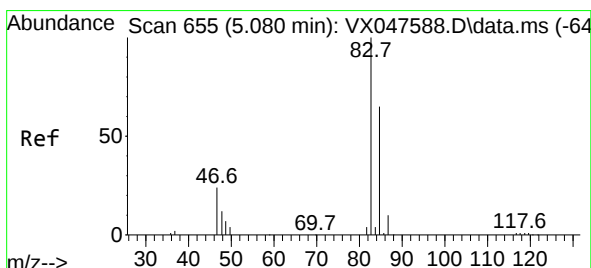
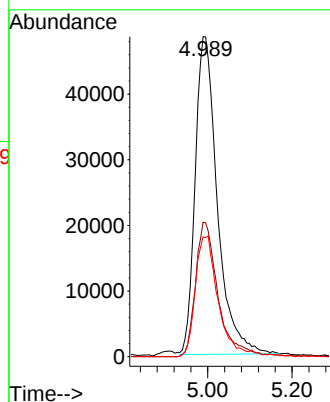
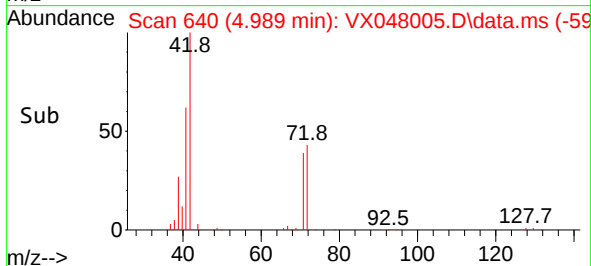
71 39.1 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#30

Chloroform

Concen: 48.211 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX048005.D

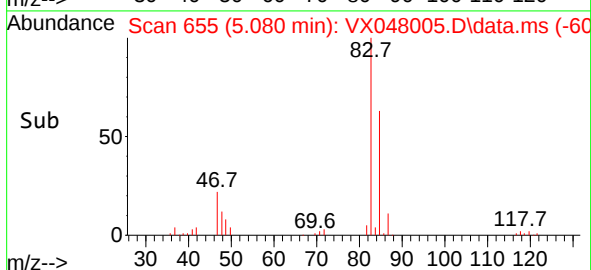
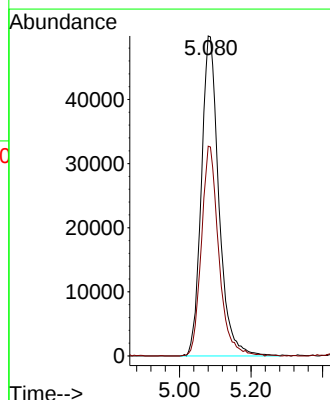
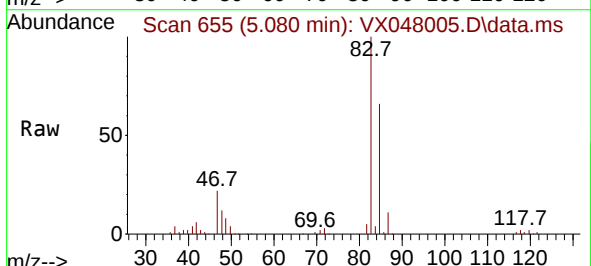
Acq: 03 Oct 2025 19:02

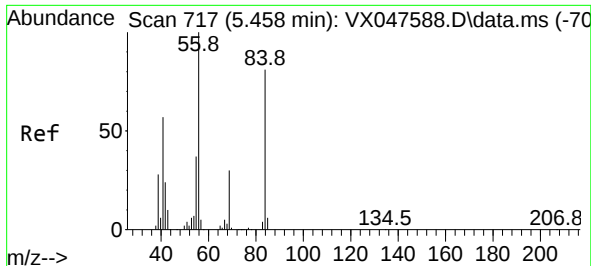
Tgt Ion: 83 Resp: 169678

Ion Ratio Lower Upper

83 100

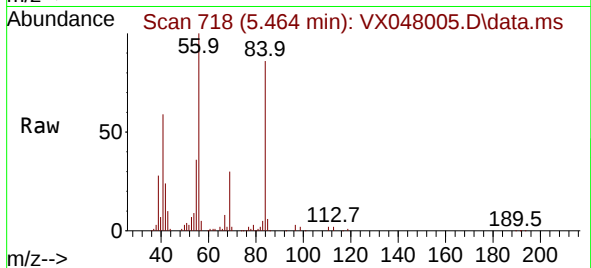
85 65.5 51.8 77.6





#31
Cyclohexane
Concen: 39.665 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

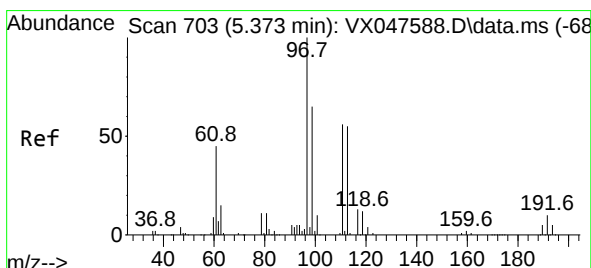
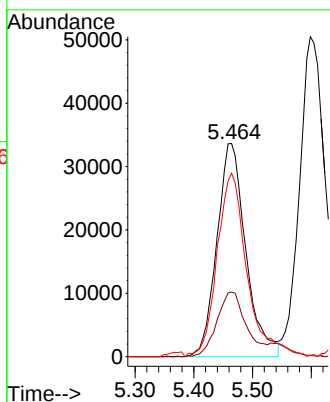
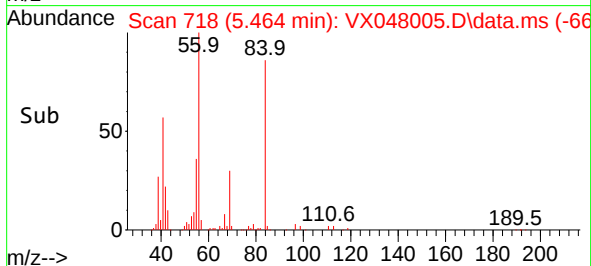
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



Tgt Ion: 56 Resp: 11505
Ion Ratio Lower Upper
56 100
69 30.1 23.8 35.8
84 84.1 64.6 97.0

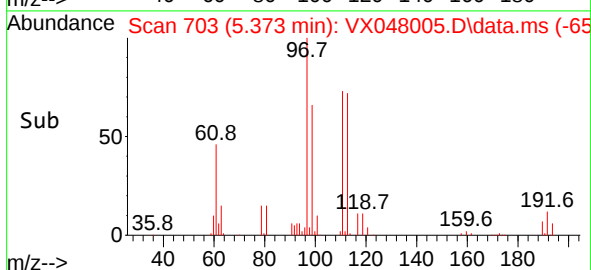
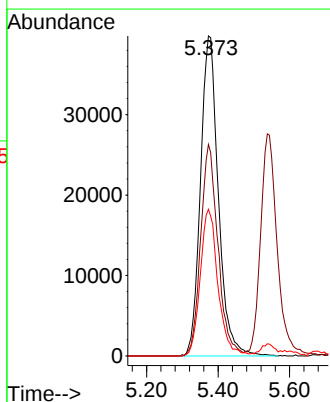
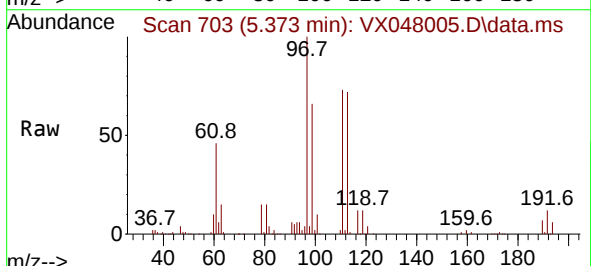
Manual Integrations
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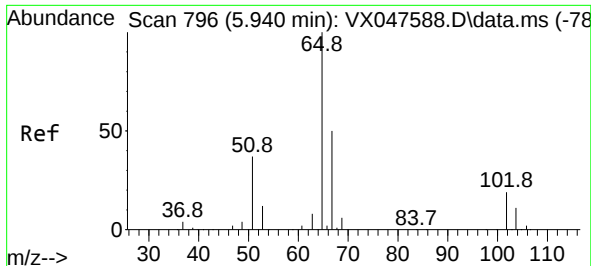
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#32
1,1,1-Trichloroethane
Concen: 46.212 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 97 Resp: 137954
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 45.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 57.147 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MS

Tgt Ion: 65 Resp: 125448

Ion Ratio Lower Upper

65 100

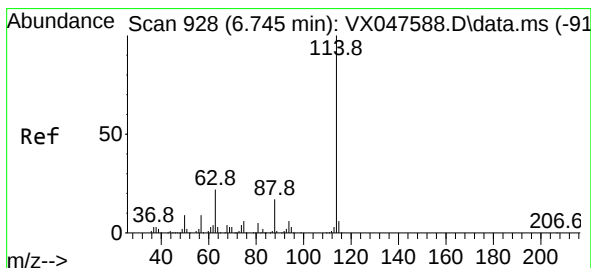
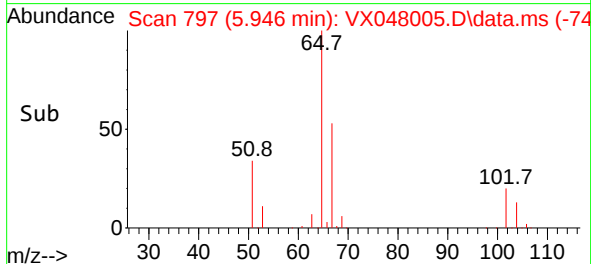
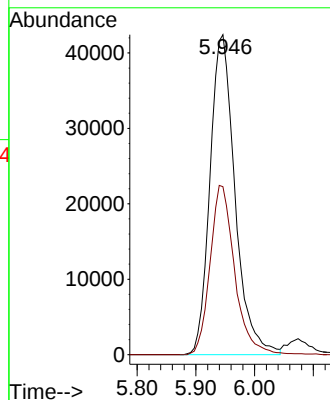
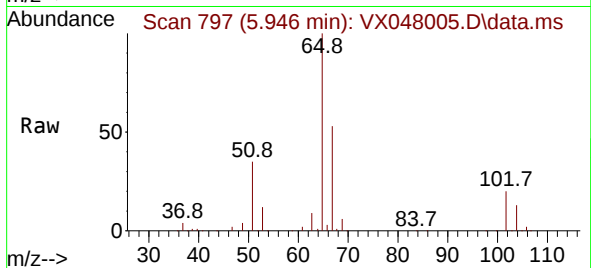
67 52.1 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

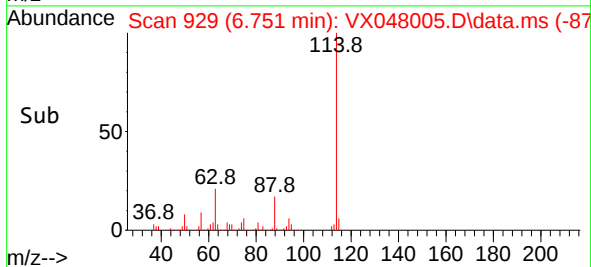
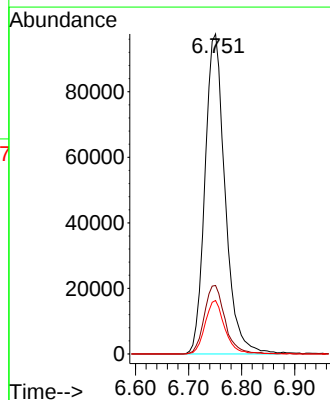
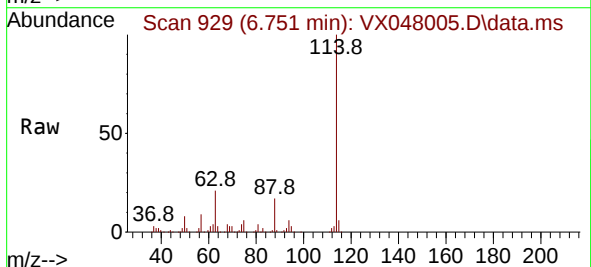
Tgt Ion:114 Resp: 257097

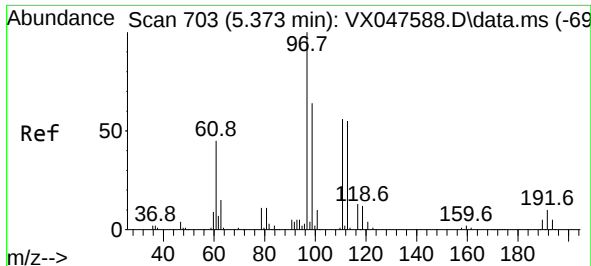
Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.0

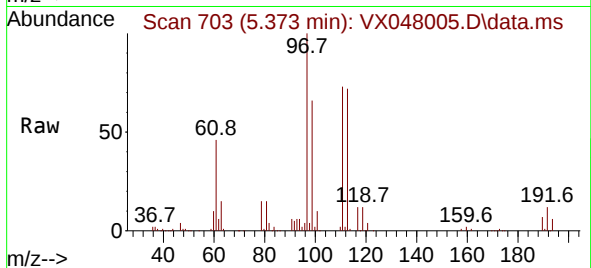
88 16.7 0.0 34.2





#35
Dibromofluoromethane
Concen: 54.562 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

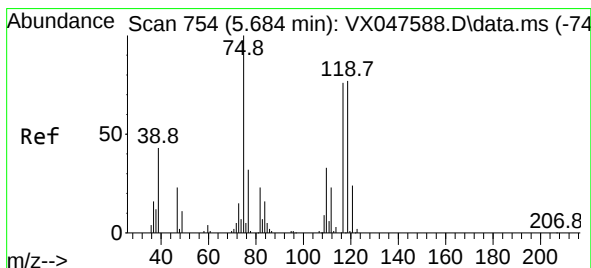
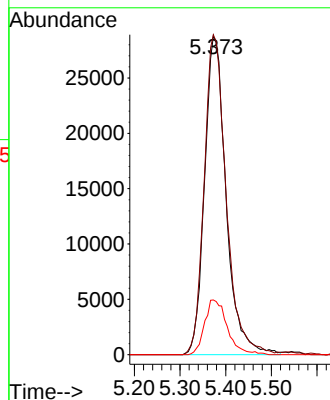
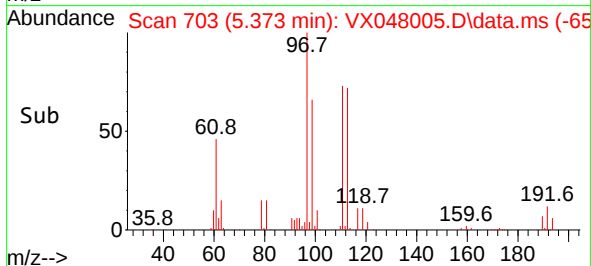
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



Tgt Ion:113 Resp: 9407
Ion Ratio Lower Upper
113 100
111 102.5 80.9 121.3
192 18.1 14.2 21.4

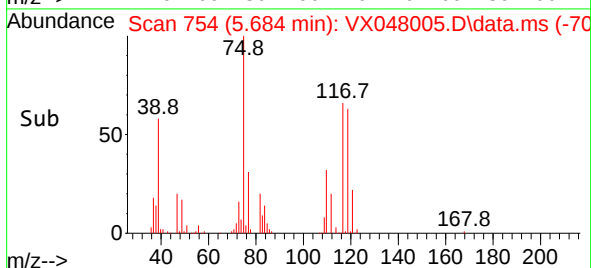
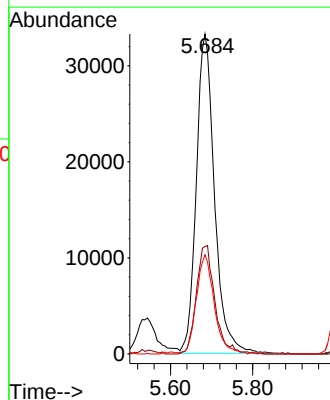
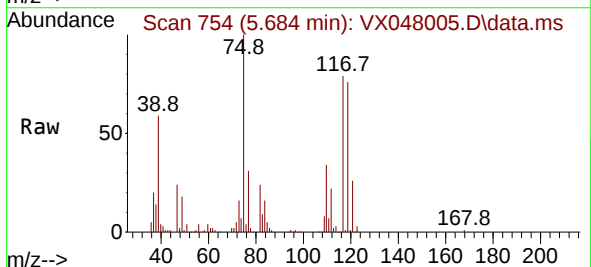
Manual Integrations
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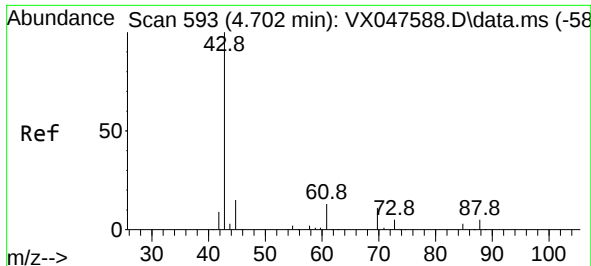
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#36
1,1-Dichloropropene
Concen: 40.542 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 75 Resp: 102146
Ion Ratio Lower Upper
75 100
110 34.6 16.7 50.1
77 30.6 24.3 36.5





#37

Ethyl Acetate

Concen: 40.581 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MS

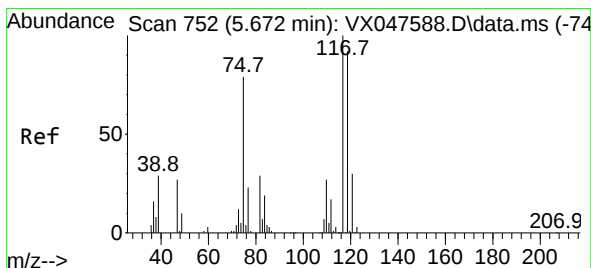
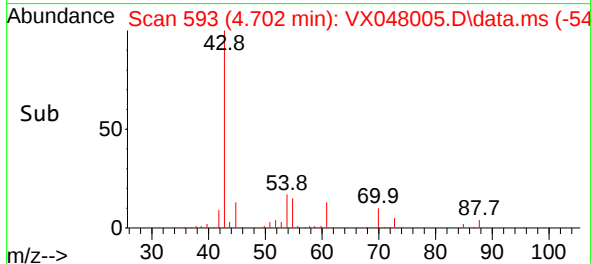
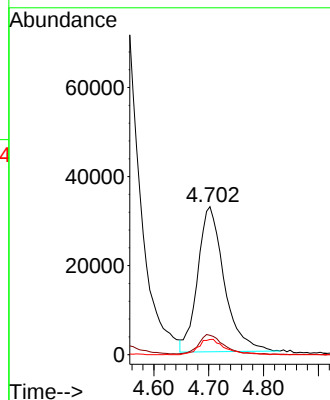
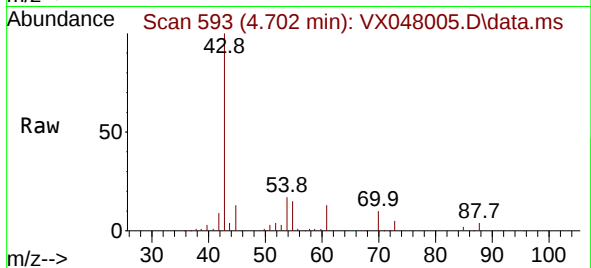
Tgt Ion: 43 Resp: 109474

Ion	Ratio	Lower	Upper
43	100		
61	13.9	9.8	14.8
70	10.6	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#38

Carbon Tetrachloride

Concen: 42.199 ug/l

RT: 5.665 min Scan# 751

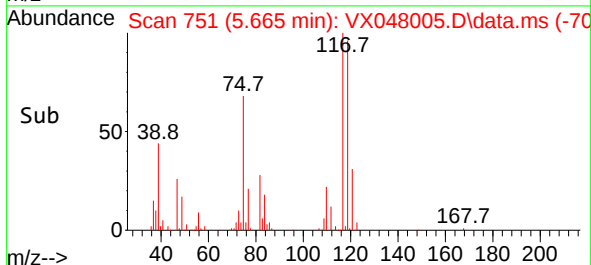
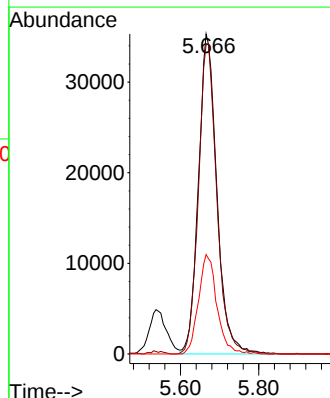
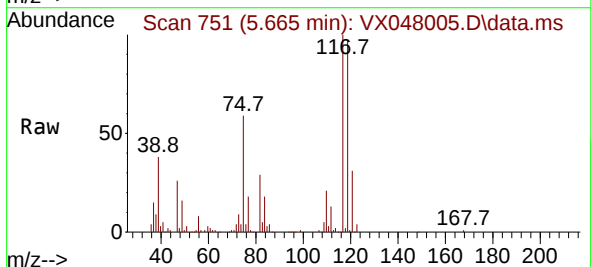
Delta R.T. -0.006 min

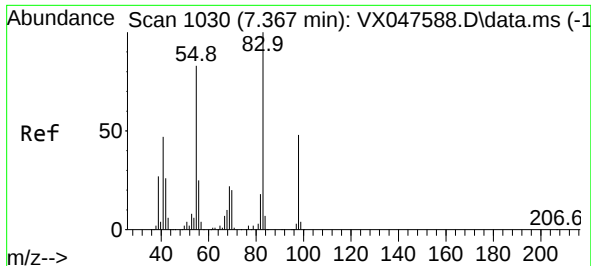
Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

Tgt Ion:117 Resp: 115520

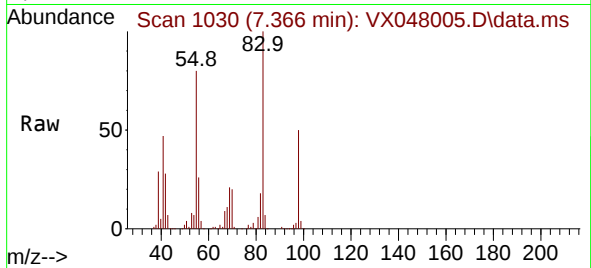
Ion	Ratio	Lower	Upper
117	100		
119	96.6	73.4	110.2
121	31.1	23.8	35.6





#39
Methylcyclohexane
Concen: 37.631 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

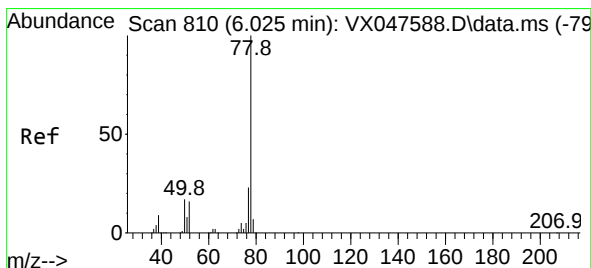
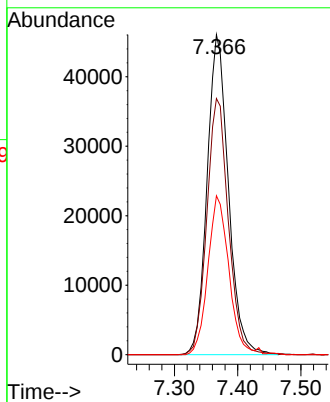
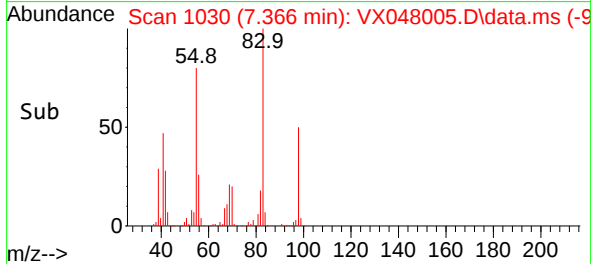
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



Tgt Ion: 83 Resp: 107625
Ion Ratio Lower Upper
83 100
55 80.0 66.4 99.6
98 49.6 38.1 57.1

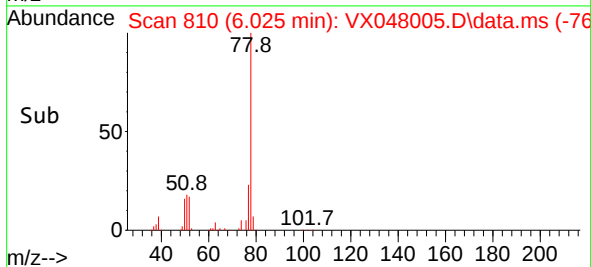
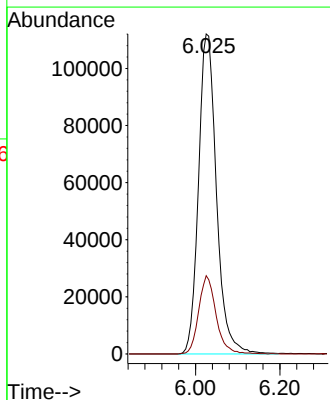
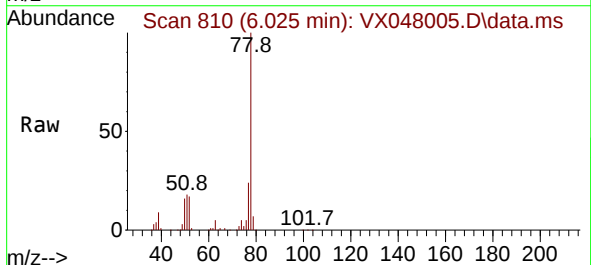
Manual Integrations
APPROVED

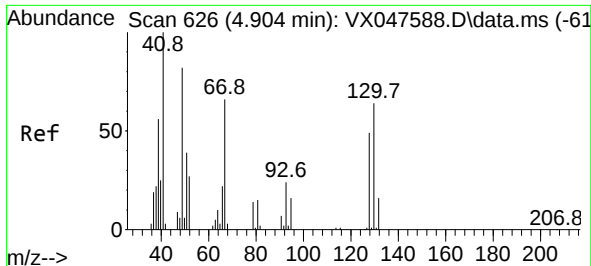
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#40
Benzene
Concen: 43.502 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

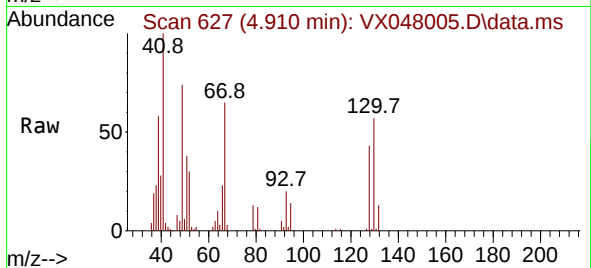
Tgt Ion: 78 Resp: 332895
Ion Ratio Lower Upper
78 100
77 24.4 18.8 28.2





#41
Methacrylonitrile
Concen: 46.443 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

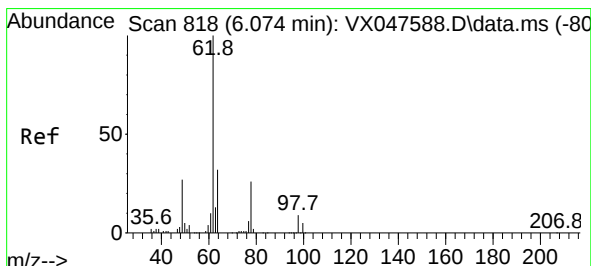
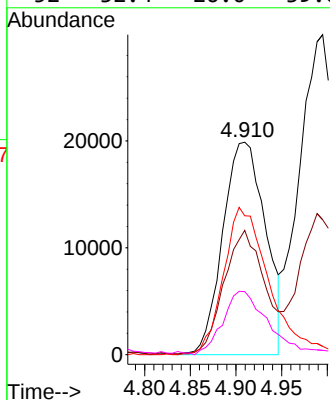
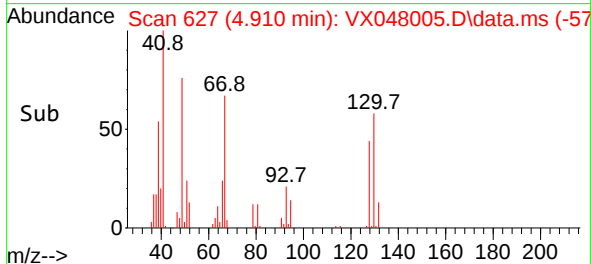
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



Tgt Ion: 41 Resp: 64680
Ion Ratio Lower Upper
41 100
39 54.5 43.3 64.9
67 74.5 58.6 87.8
52 32.4 26.0 39.0

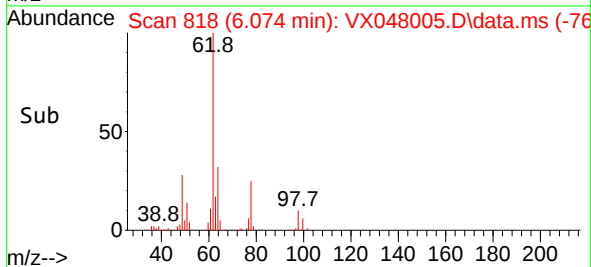
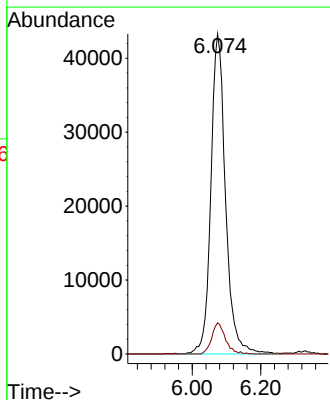
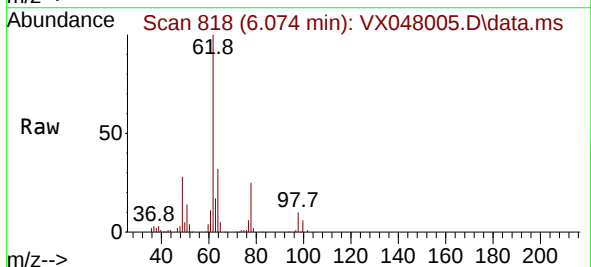
Manual Integrations
APPROVED

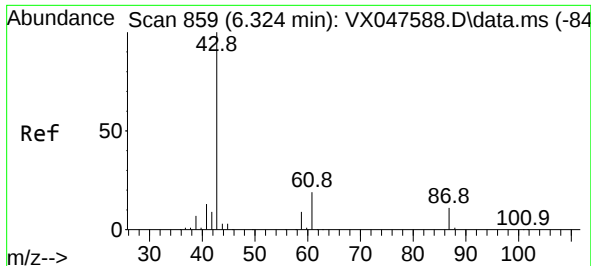
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#42
1,2-Dichloroethane
Concen: 44.156 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

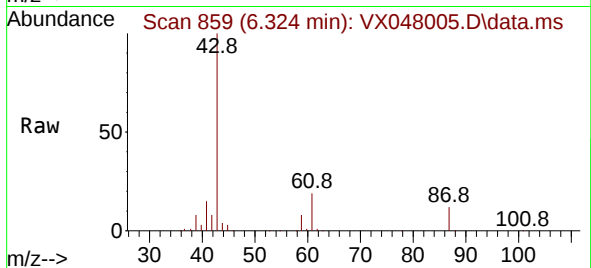
Tgt Ion: 62 Resp: 128566
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.0





#43
Isopropyl Acetate
Concen: 43.445 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

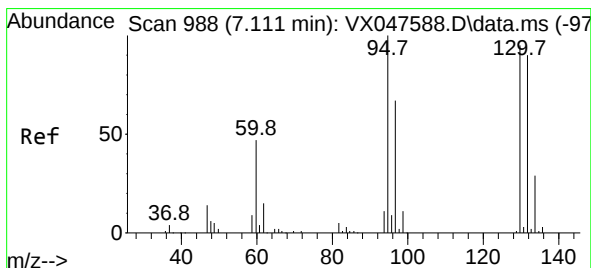
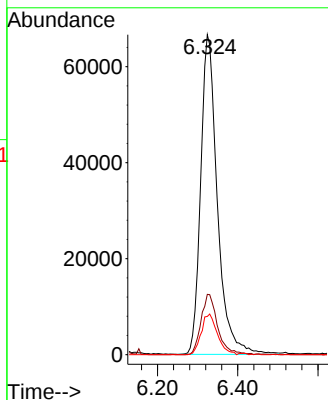
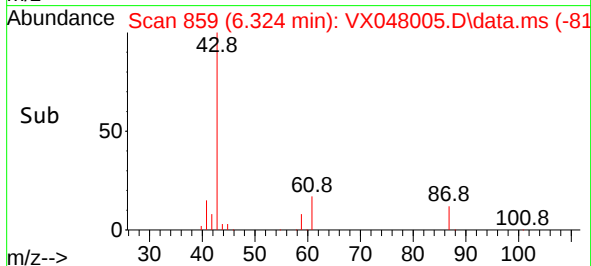
Instrument : MSVOA_X
ClientSampleId : BP-VPB-184-GW-685-687MS



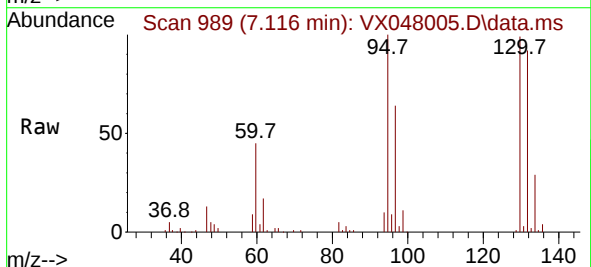
Tgt Ion: 43 Resp: 192210
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.3 9.6 14.4

Manual Integrations
APPROVED

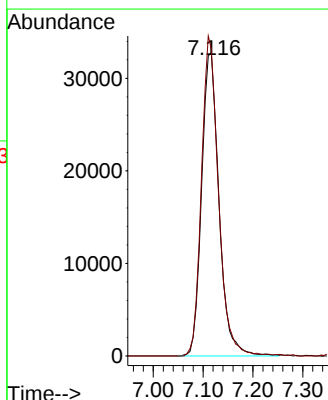
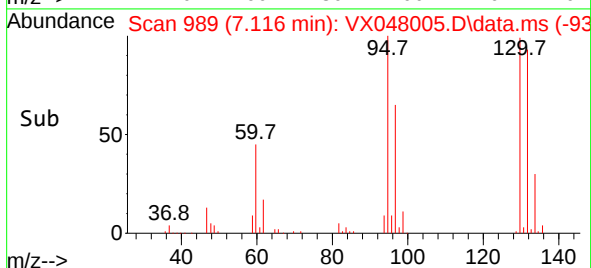
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

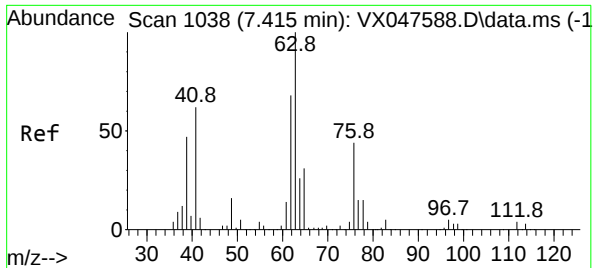


#44
Trichloroethene
Concen: 42.939 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02



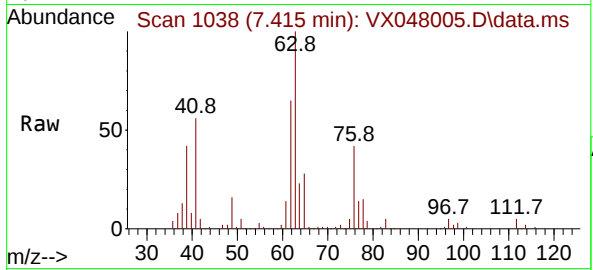
Tgt Ion:130 Resp: 79440
Ion Ratio Lower Upper
130 100
95 101.1 0.0 210.8





#45
1,2-Dichloropropane
Concen: 45.626 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

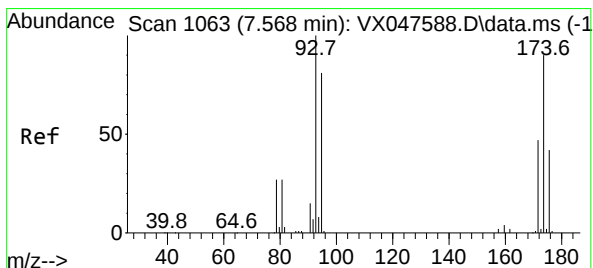
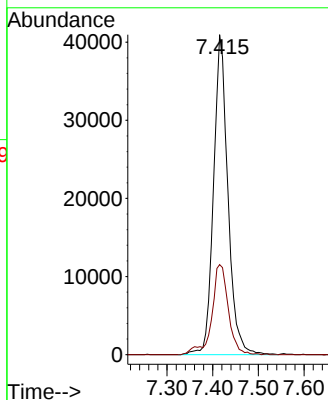
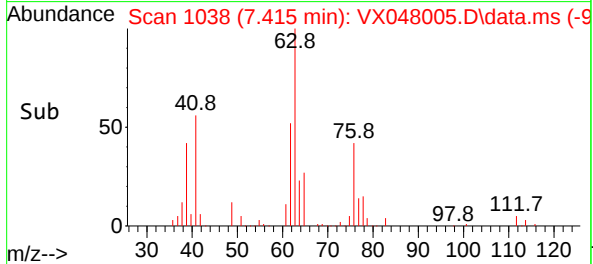
Instrument : MSVOA_X
ClientSampleId : BP-VPB-184-GW-685-687MS



Tgt Ion: 63 Resp: 89404
Ion Ratio Lower Upper
63 100
65 28.1 24.7 37.1

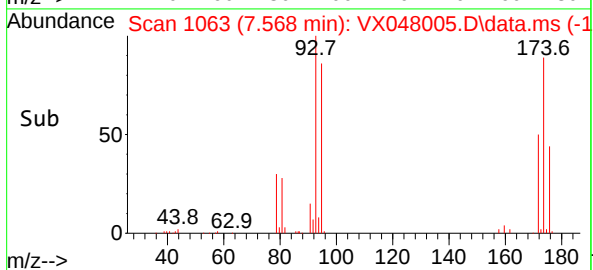
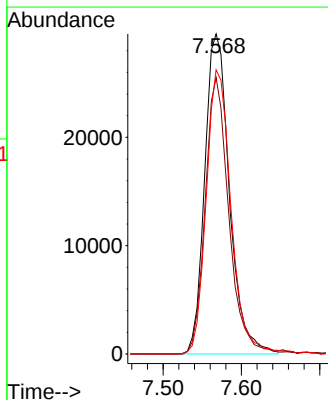
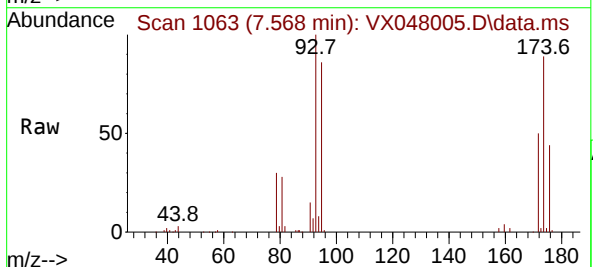
Manual Integrations
APPROVED

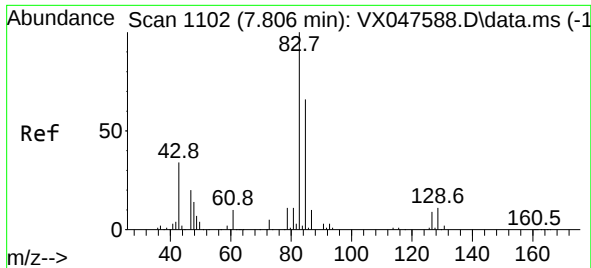
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#46
Dibromomethane
Concen: 45.366 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

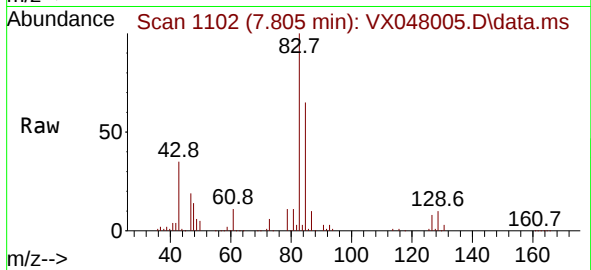
Tgt Ion: 93 Resp: 64689
Ion Ratio Lower Upper
93 100
95 83.0 65.0 97.6
174 89.3 71.6 107.4





#47
Bromodichloromethane
Concen: 45.716 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

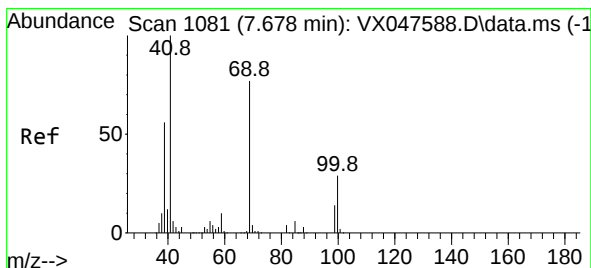
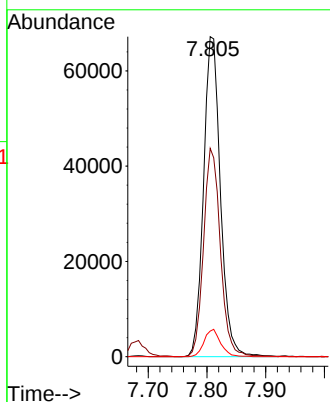
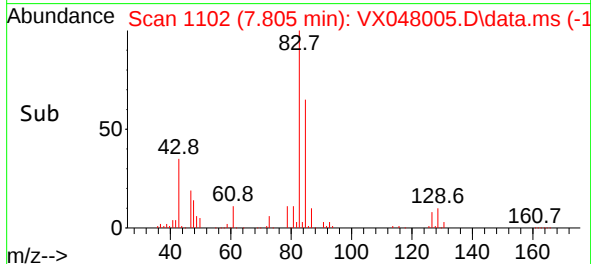
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



Tgt Ion: 83 Resp: 134519
Ion Ratio Lower Upper
83 100
85 65.1 52.5 78.7
127 8.0 6.9 10.3

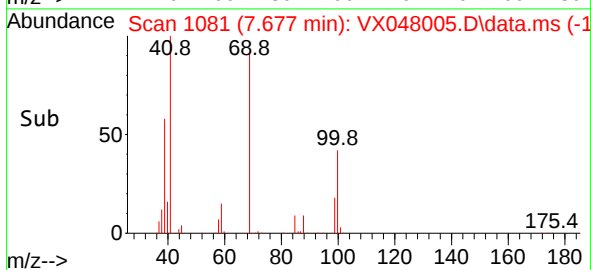
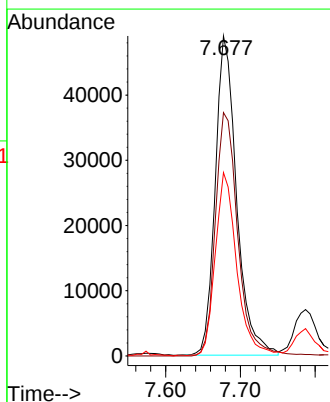
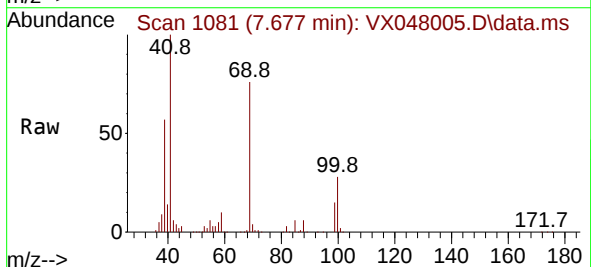
Manual Integrations
APPROVED

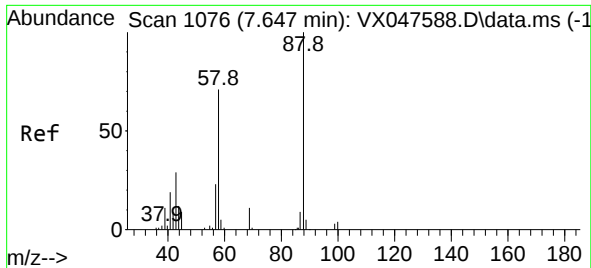
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#48
Methyl methacrylate
Concen: 44.216 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 41 Resp: 97445
Ion Ratio Lower Upper
41 100
69 80.1 61.4 92.2
39 57.9 45.8 68.6





#49

1,4-Dioxane

Concen: 1031.610 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX048005.D

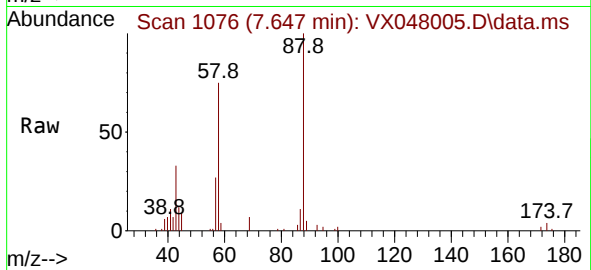
Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MS

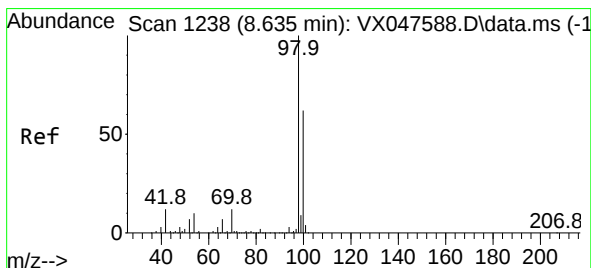
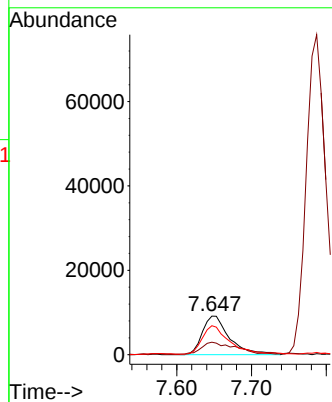
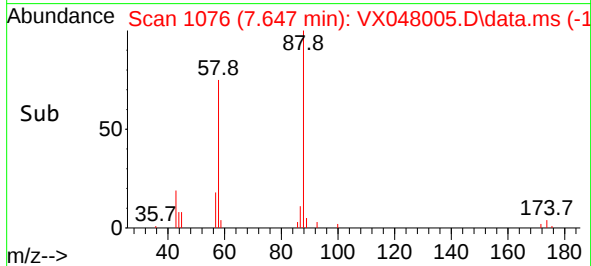


Tgt Ion:	88	Resp:	22970
Ion	Ratio	Lower	Upper
88	100		
43	38.4	30.2	45.2
58	76.8	59.5	89.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#50

Toluene-d8

Concen: 52.915 ug/l

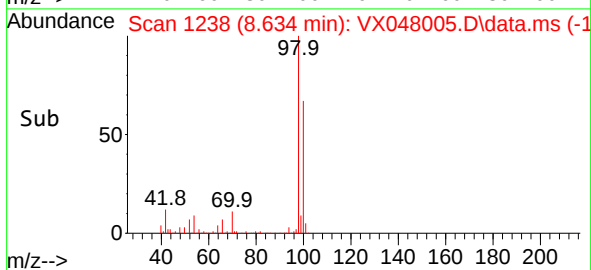
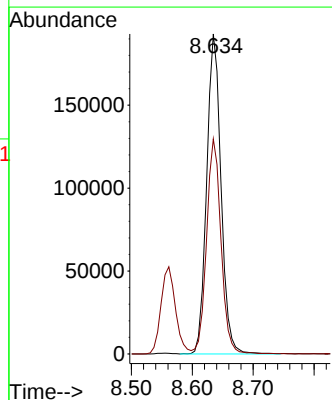
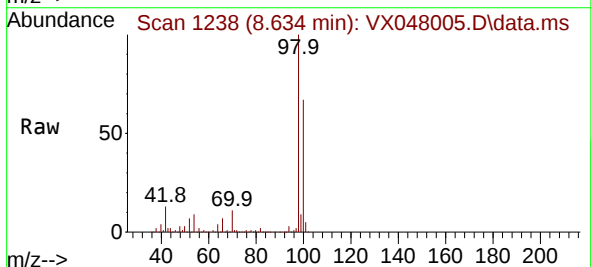
RT: 8.634 min Scan# 1238

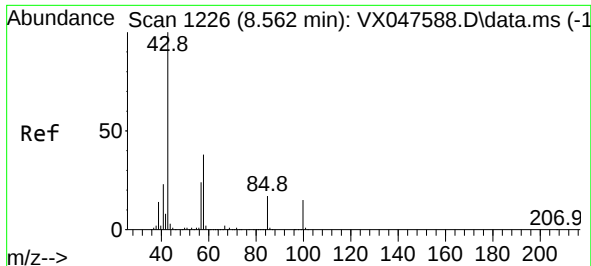
Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

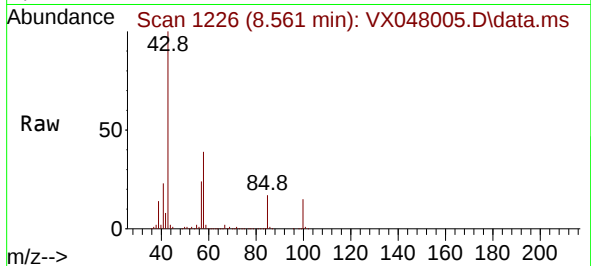
Tgt Ion:	98	Resp:	315701
Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.0	79.4





#51
4-Methyl-2-Pentanone
Concen: 248.443 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

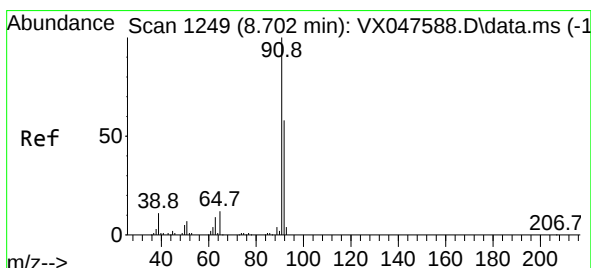
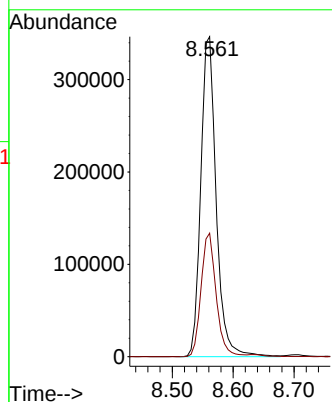
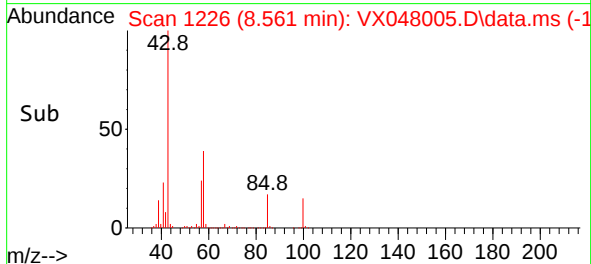
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



Tgt Ion: 43 Resp: 60944
Ion Ratio Lower Upper
43 100
58 37.8 30.3 45.5

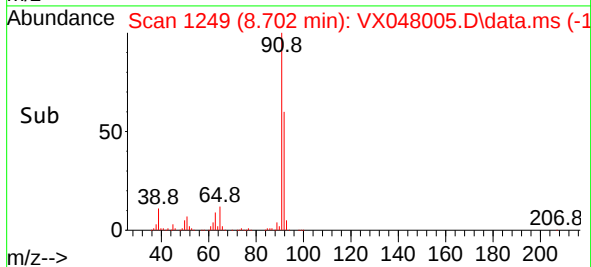
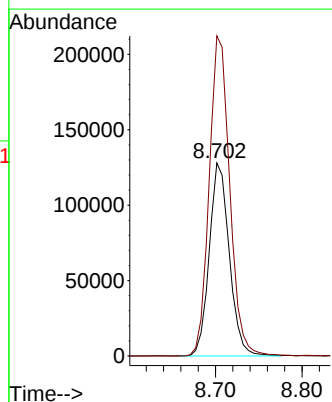
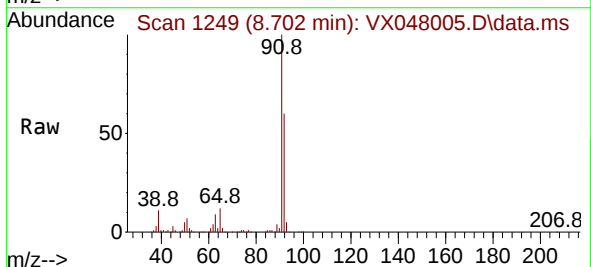
Manual Integrations
APPROVED

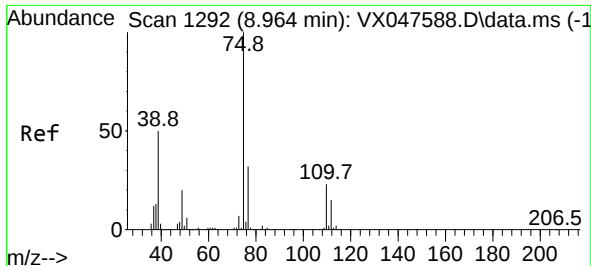
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#52
Toluene
Concen: 43.610 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Tgt Ion: 92 Resp: 205603
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 42.757 ug/l

RT: 8.964 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MS

Tgt Ion: 75 Resp: 128330

Ion Ratio Lower Upper

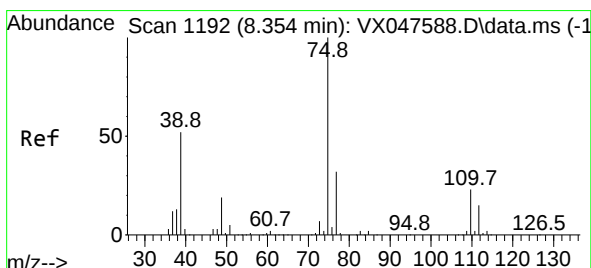
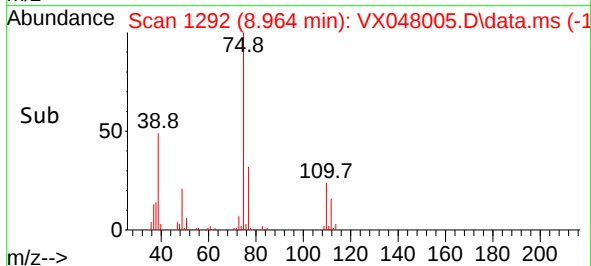
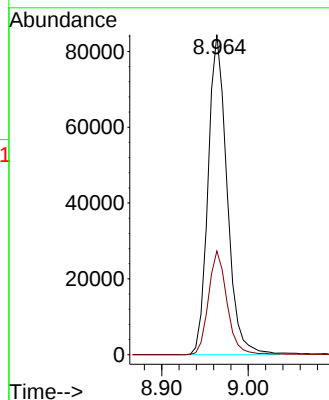
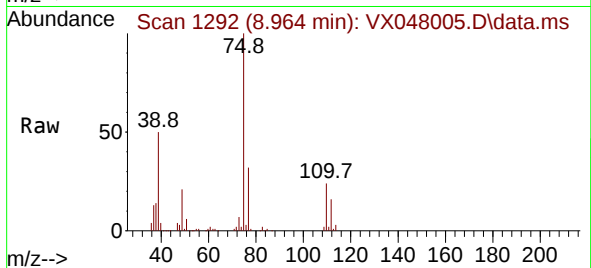
75 100

77 32.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#54

cis-1,3-Dichloropropene

Concen: 42.416 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

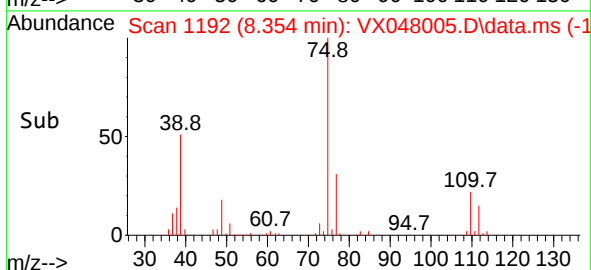
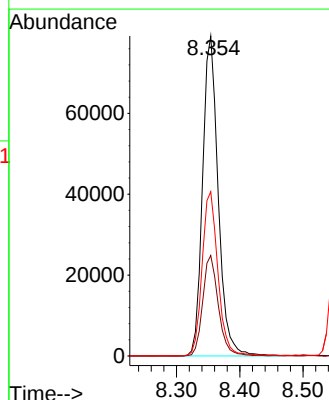
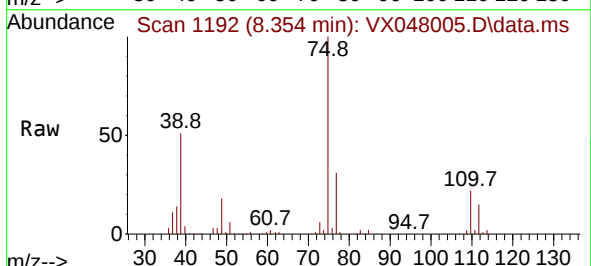
Tgt Ion: 75 Resp: 136070

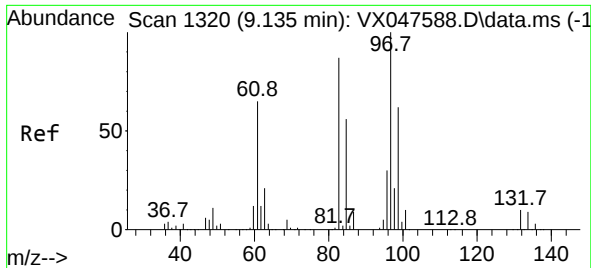
Ion Ratio Lower Upper

75 100

77 31.4 25.8 38.6

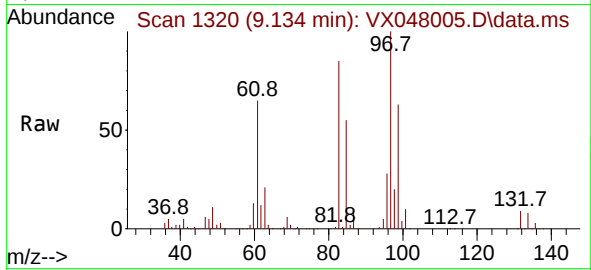
39 51.2 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 47.444 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

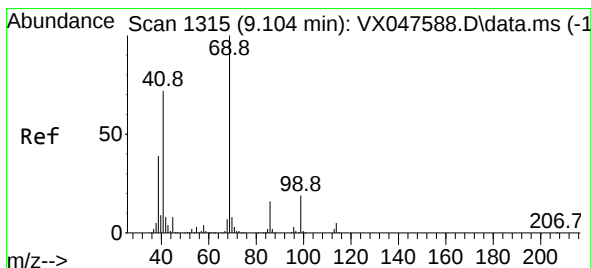
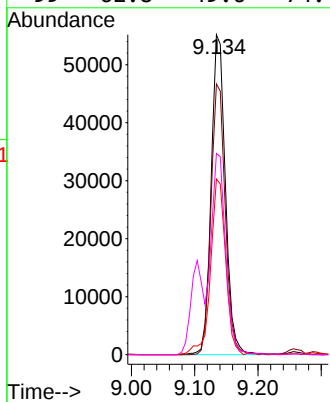
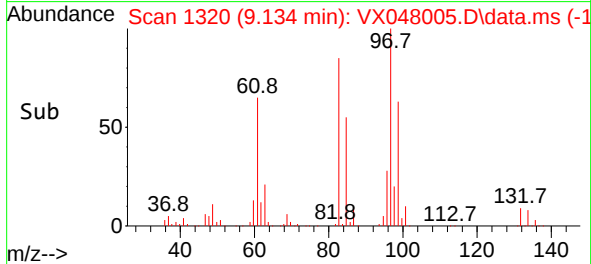
Instrument : MSVOA_X
ClientSampleId : BP-VPB-184-GW-685-687MS



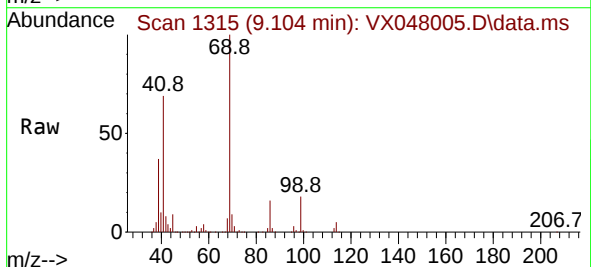
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.6	104.4
85	54.9	45.0	67.6
99	62.8	49.6	74.4

Manual Integrations
APPROVED

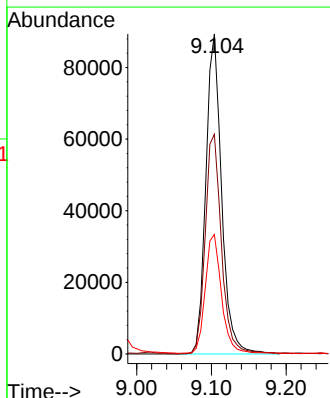
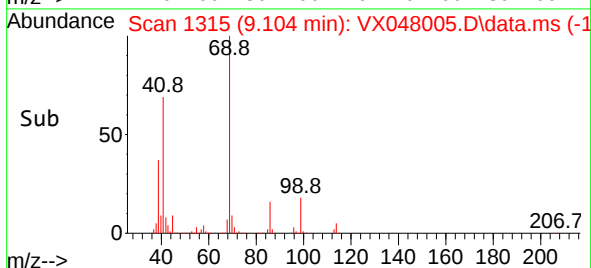
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

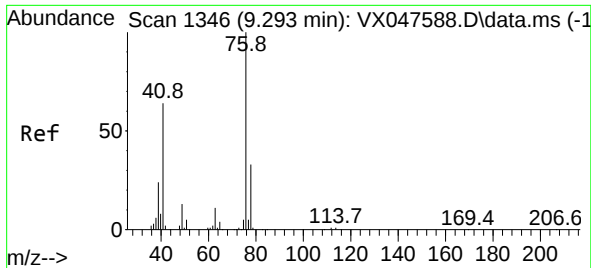


#56
Ethyl methacrylate
Concen: 45.903 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02



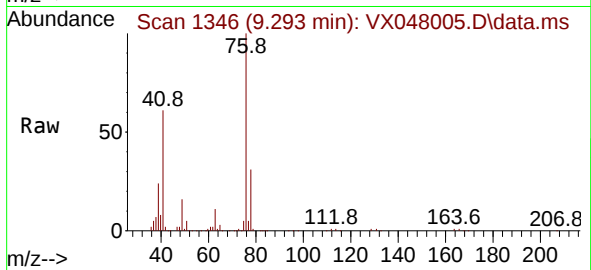
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.9	58.6	87.8
39	38.8	31.5	47.3





#57
1,3-Dichloropropane
Concen: 47.172 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

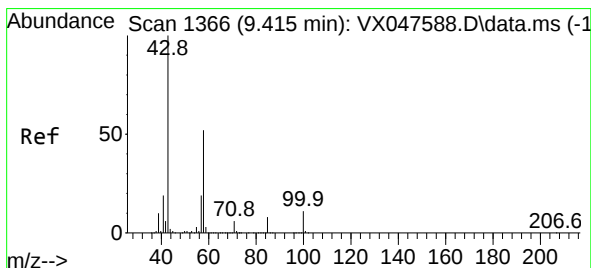
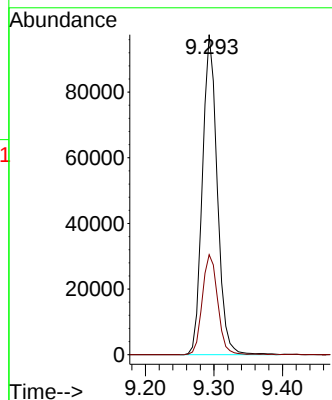
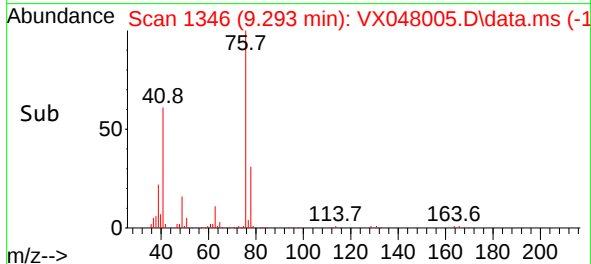
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



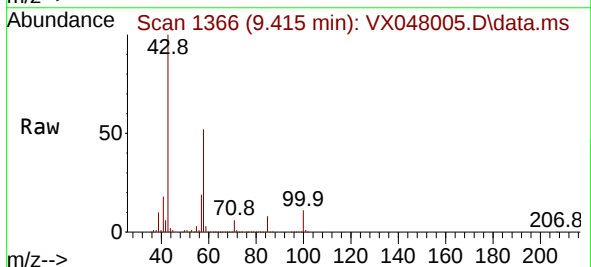
Tgt Ion: 76 Resp: 147314
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4

Manual Integrations
APPROVED

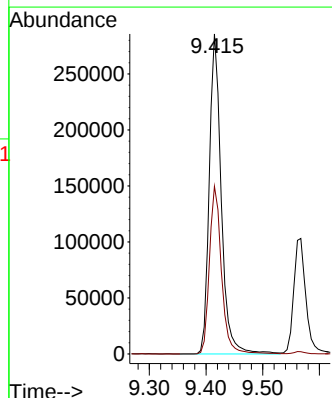
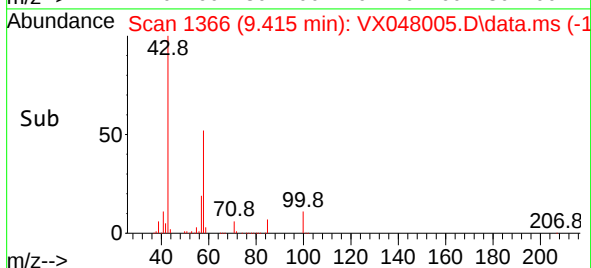
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

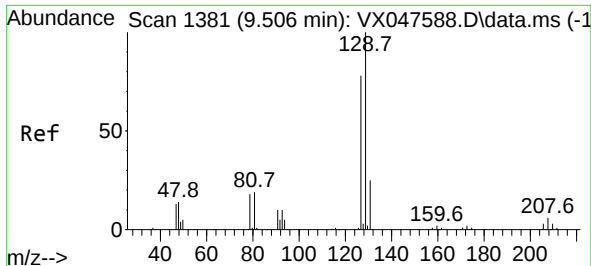


#59
2-Hexanone
Concen: 238.084 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02



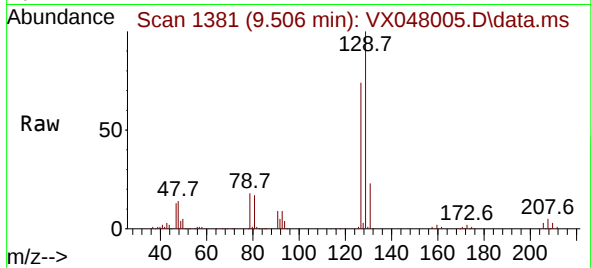
Tgt Ion: 43 Resp: 419455
Ion Ratio Lower Upper
43 100
58 53.0 26.1 78.2





#60
Dibromochloromethane
Concen: 48.124 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

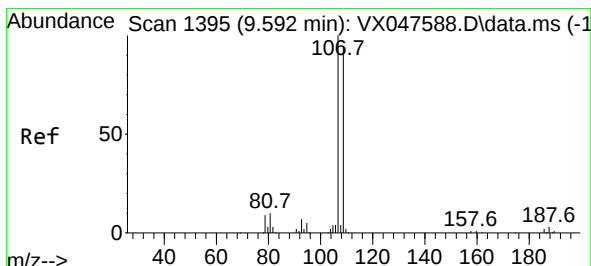
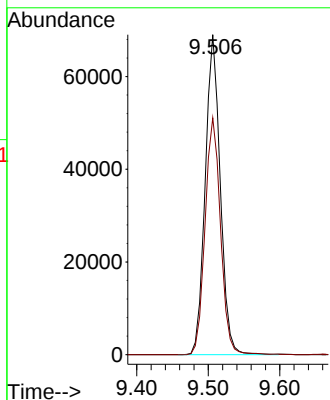
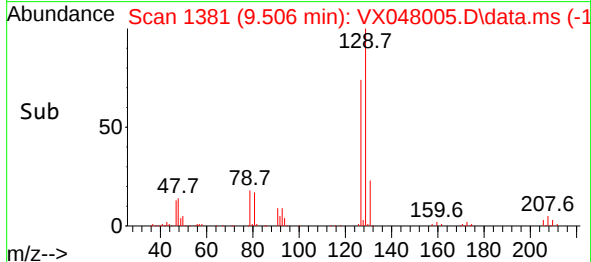
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



Tgt Ion:129 Resp: 100804
Ion Ratio Lower Upper
129 100
127 76.1 38.4 115.2

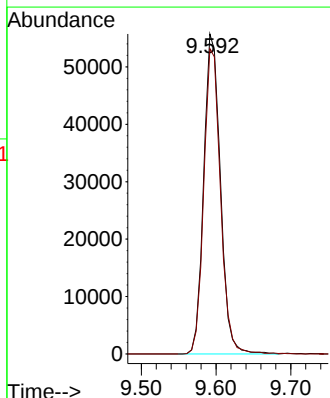
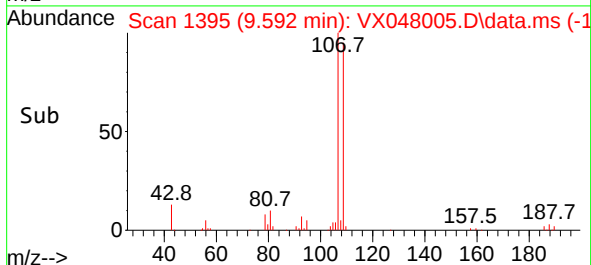
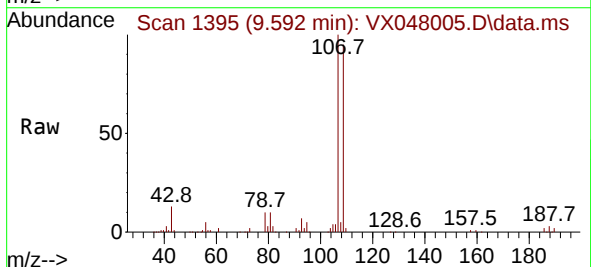
Manual Integrations
APPROVED

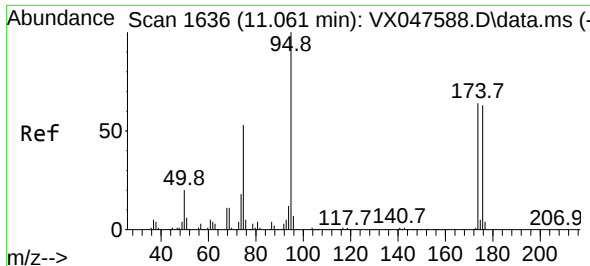
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#61
1,2-Dibromoethane
Concen: 46.646 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

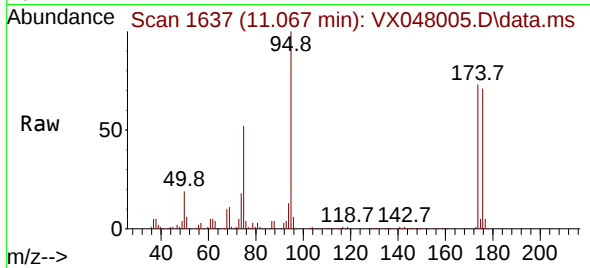
Tgt Ion:107 Resp: 86373
Ion Ratio Lower Upper
107 100
109 95.4 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 56.465 ug/l
RT: 11.067 min Scan# 1636
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

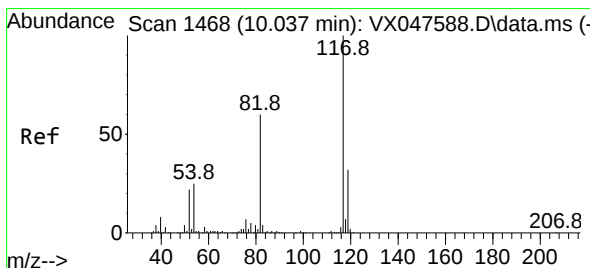
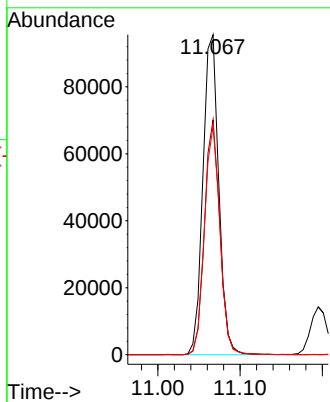
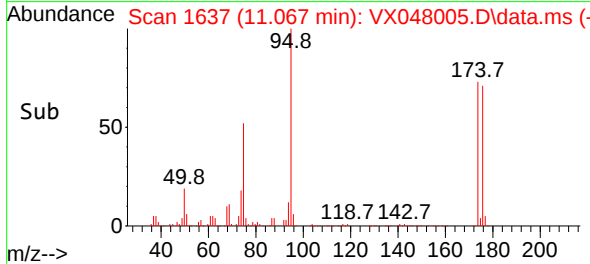
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



Tgt Ion: 95 Resp: 127852
Ion Ratio Lower Upper
95 100
174 71.2 0.0 141.6
176 69.8 0.0 138.4

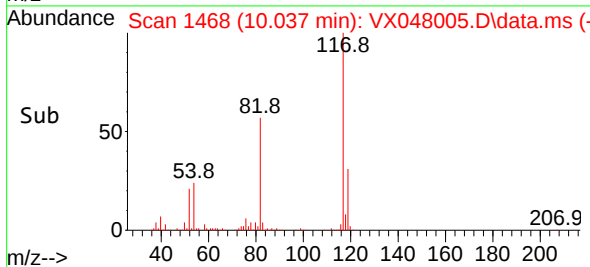
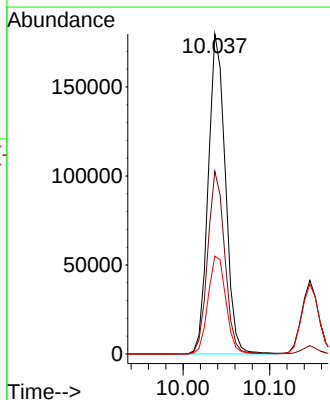
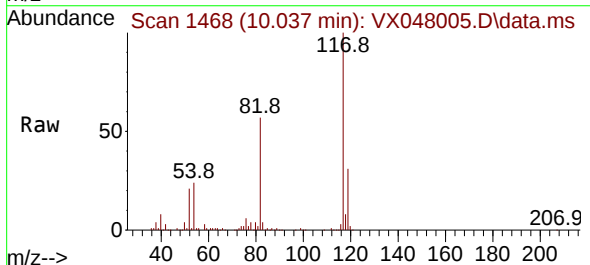
Manual Integrations
APPROVED

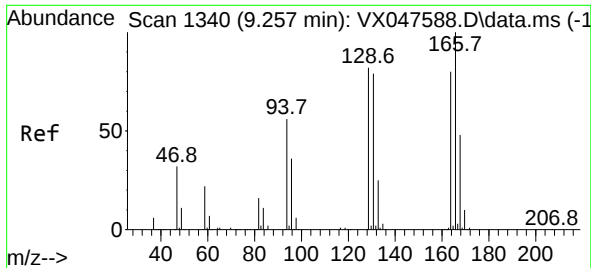
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

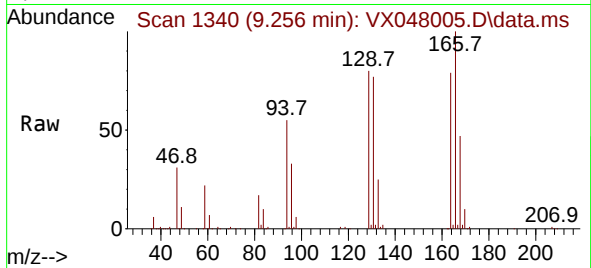
Tgt Ion:117 Resp: 246962
Ion Ratio Lower Upper
117 100
82 57.0 47.8 71.6
119 30.6 25.2 37.8





#64
Tetrachloroethene
Concen: 37.715 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

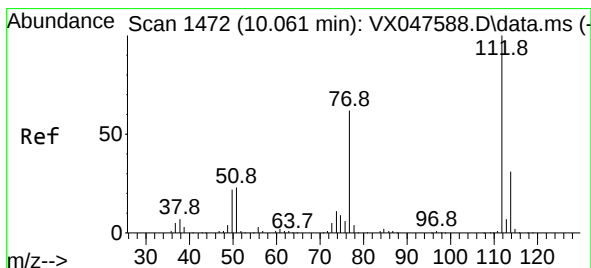
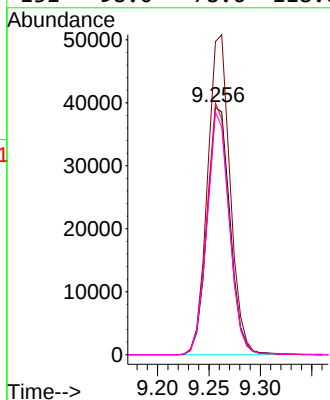
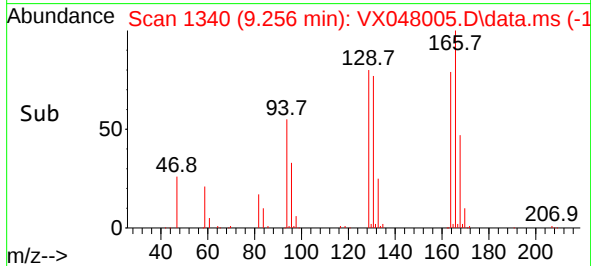
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



Tgt Ion:164 Resp: 60719
Ion Ratio Lower Upper
164 100
166 126.5 100.2 150.2
129 101.7 81.8 122.6
131 98.0 78.6 118.0

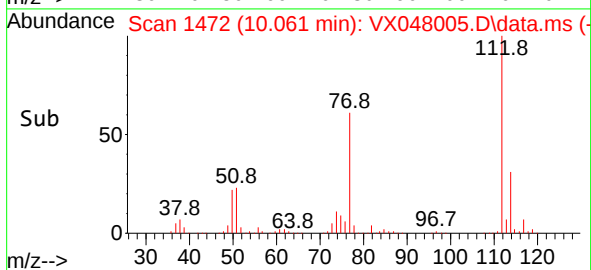
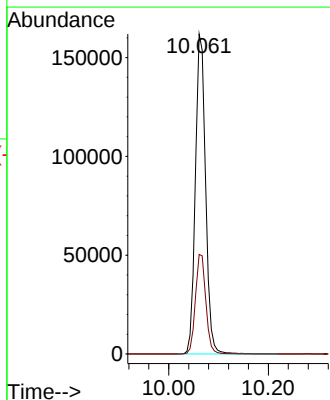
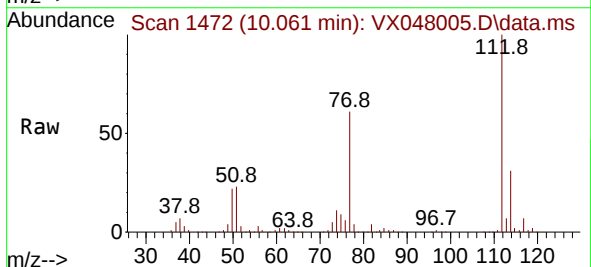
Manual Integrations
APPROVED

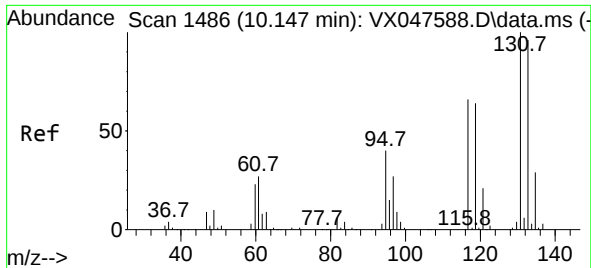
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#65
Chlorobenzene
Concen: 41.002 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

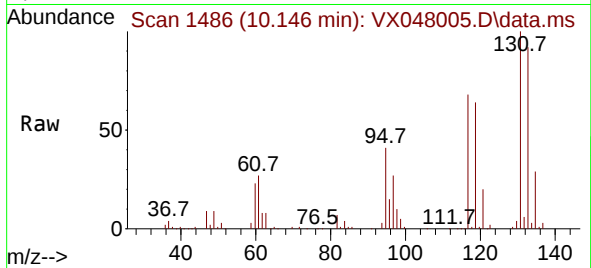
Tgt Ion:112 Resp: 230042
Ion Ratio Lower Upper
112 100
114 31.1 25.1 37.7





#66
1,1,1,2-Tetrachloroethane
Concen: 43.250 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

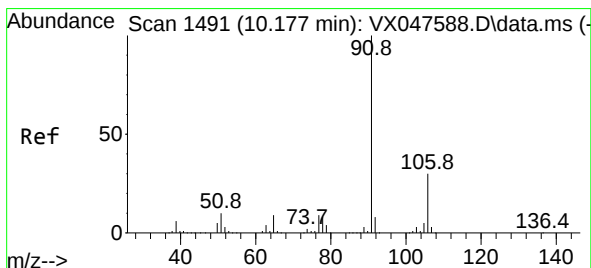
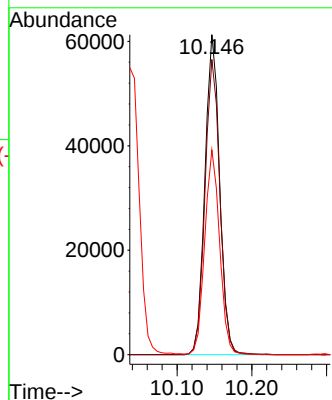
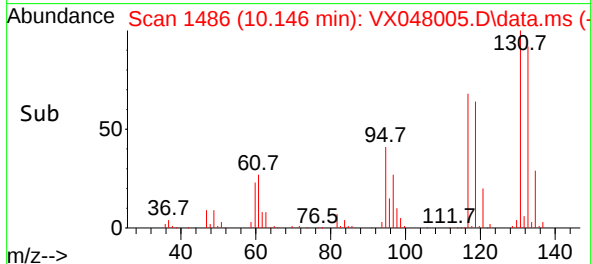
Instrument : MSVOA_X
ClientSampleId : BP-VPB-184-GW-685-687MS



Tgt Ion:131 Resp: 83733
Ion Ratio Lower Upper
131 100
133 93.7 47.3 142.0
119 64.8 32.0 96.0

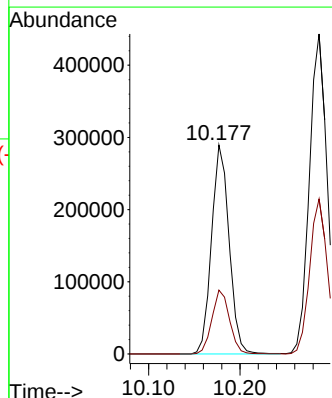
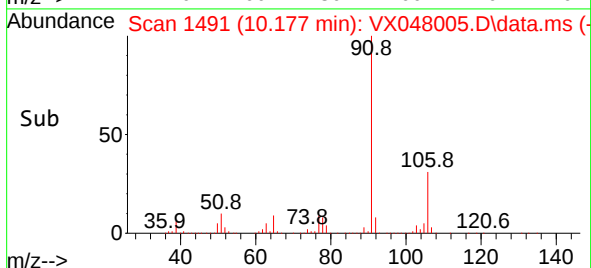
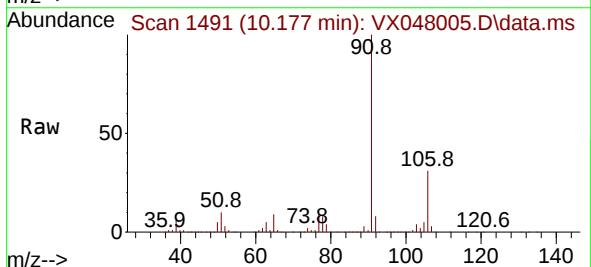
Manual Integrations
APPROVED

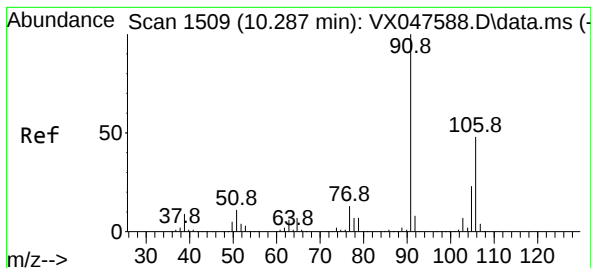
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#67
Ethyl Benzene
Concen: 39.957 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

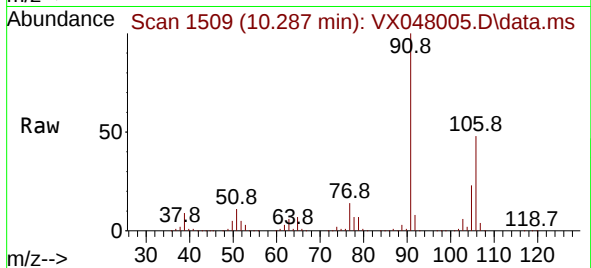
Tgt Ion: 91 Resp: 386803
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5





#68
m/p-Xylenes
Concen: 80.919 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

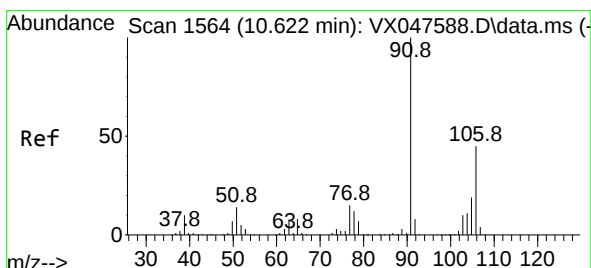
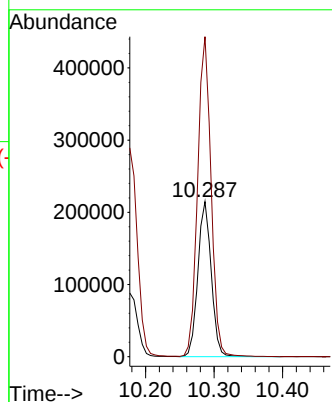
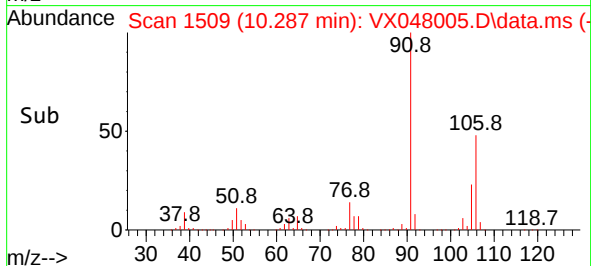
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



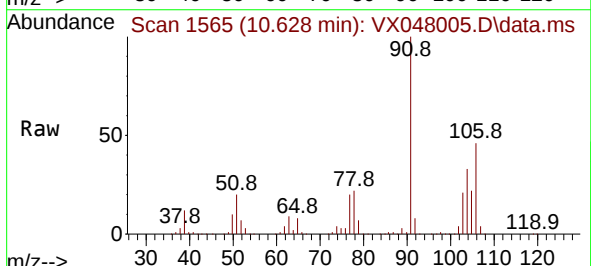
Tgt Ion:106 Resp: 291564
Ion Ratio Lower Upper
106 100
91 208.1 167.8 251.8

Manual Integrations
APPROVED

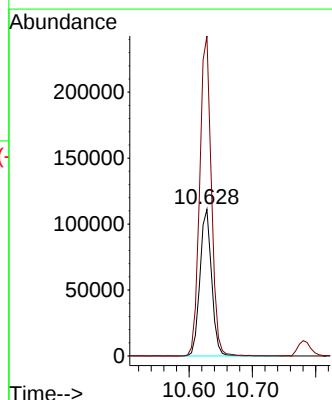
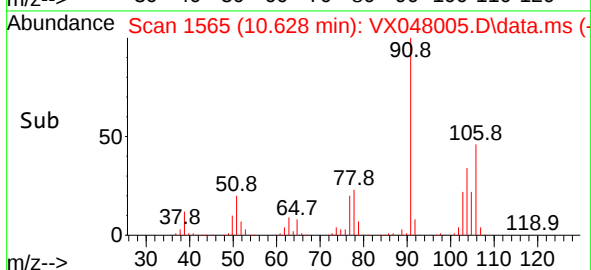
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

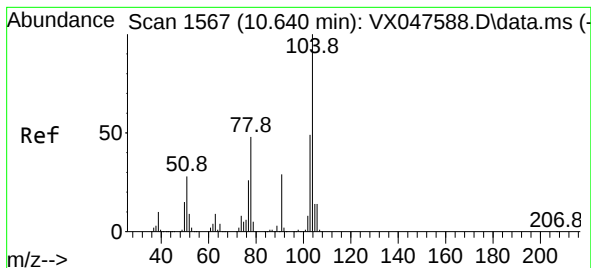


#69
o-Xylene
Concen: 40.882 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02



Tgt Ion:106 Resp: 142478
Ion Ratio Lower Upper
106 100
91 219.1 111.1 333.4





#70

Styrene

Concen: 40.012 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX048005.D

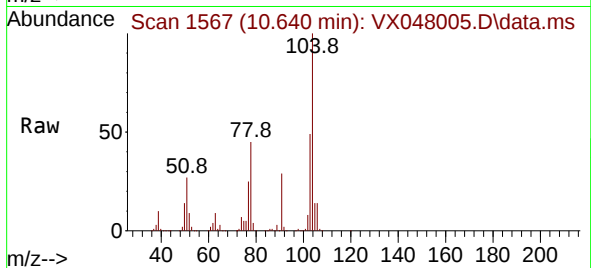
Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MS

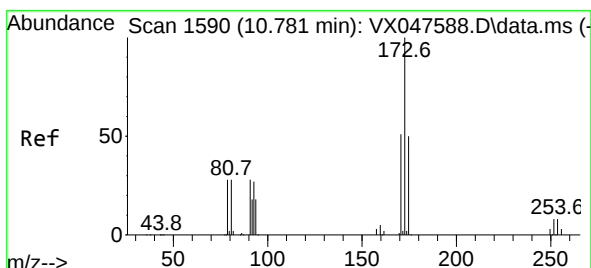
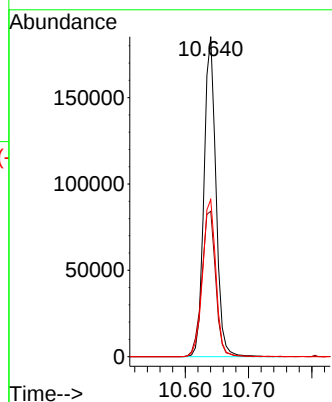
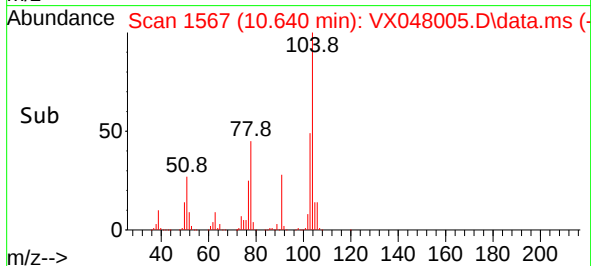


Tgt Ion:	104	Resp:	24433
Ion Ratio	Lower	Upper	
104	100		
78	52.6	43.1	64.7
103	54.4	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#71

Bromoform

Concen: 43.579 ug/l

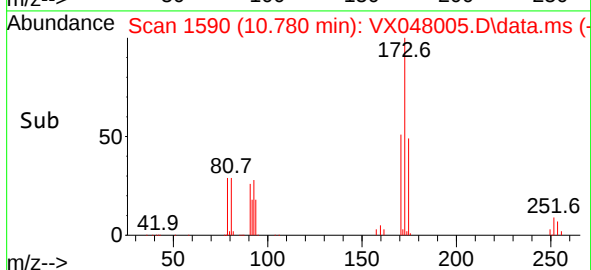
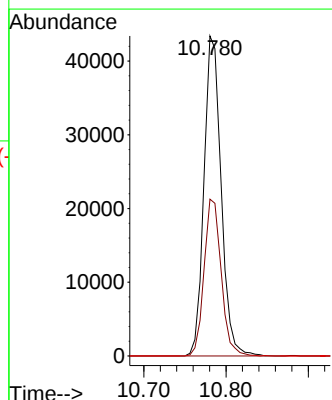
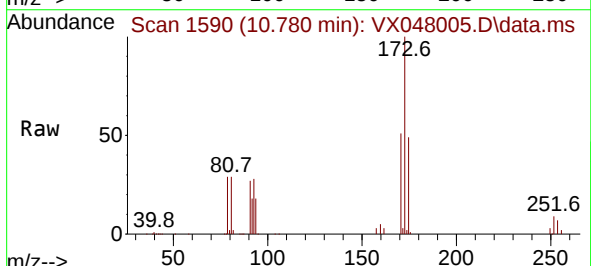
RT: 10.780 min Scan# 1590

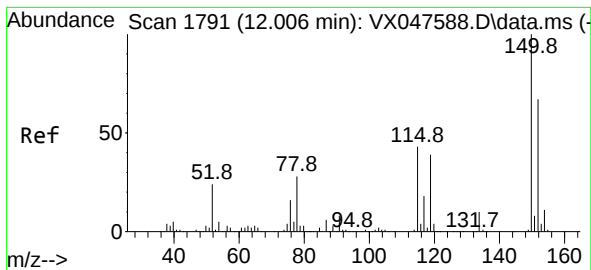
Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

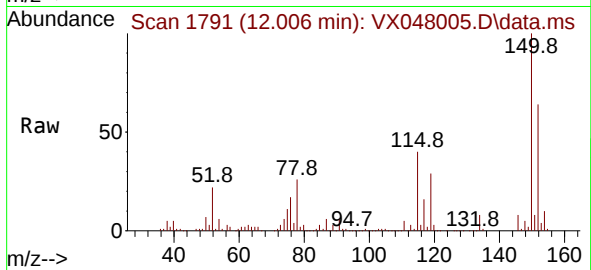
Tgt Ion:	173	Resp:	62998
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.9	74.6
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

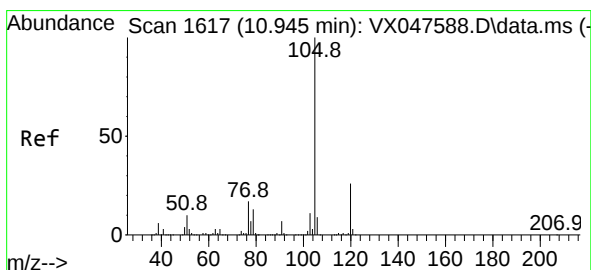
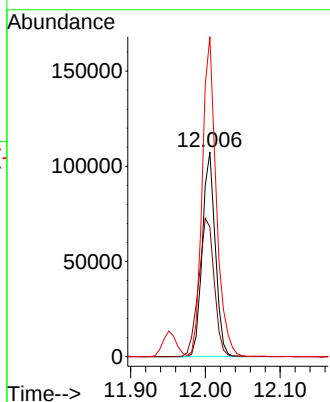
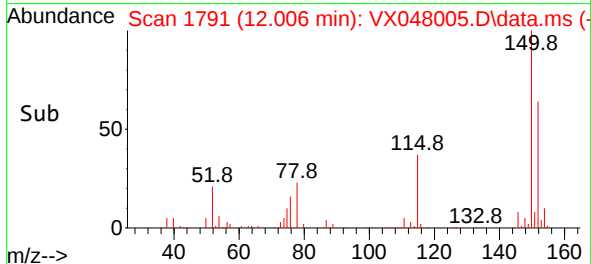
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



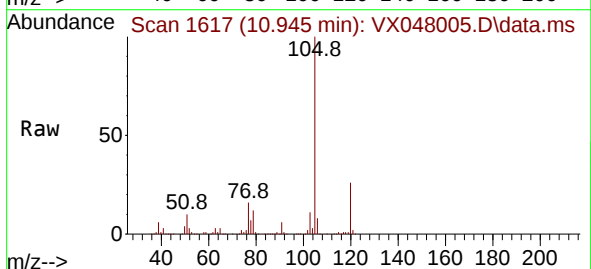
Tgt Ion:152 Resp: 12982
Ion Ratio Lower Upper
152 100
115 81.1 44.9 134.5
150 168.4 0.0 352.0

Manual Integrations
APPROVED

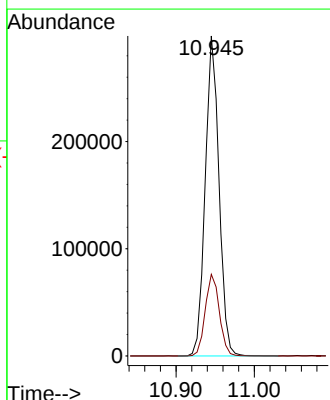
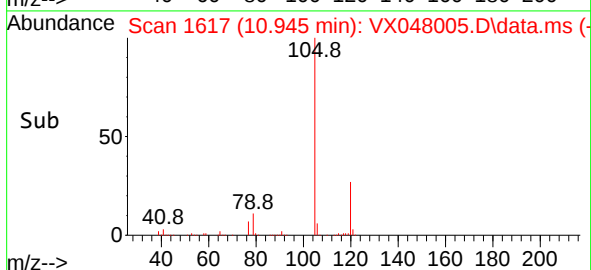
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

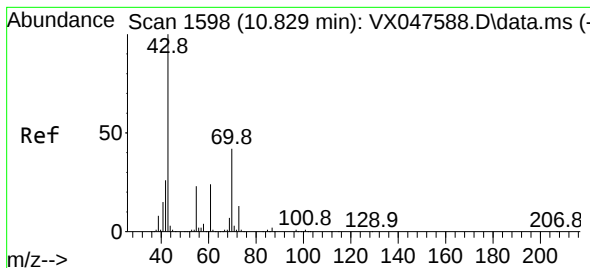


#73
Isopropylbenzene
Concen: 36.786 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02



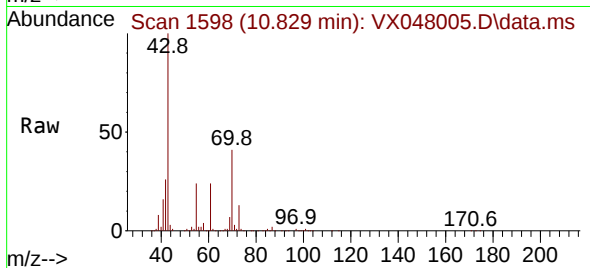
Tgt Ion:105 Resp: 363092
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.4





#74
N-amy1 acetate
Concen: 36.099 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

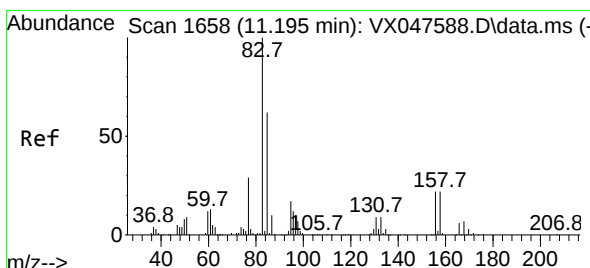
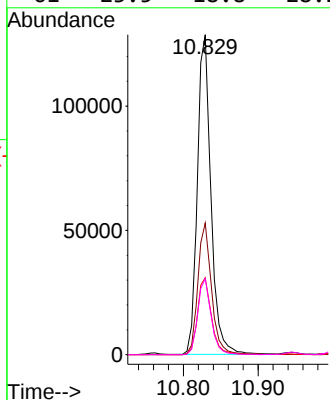
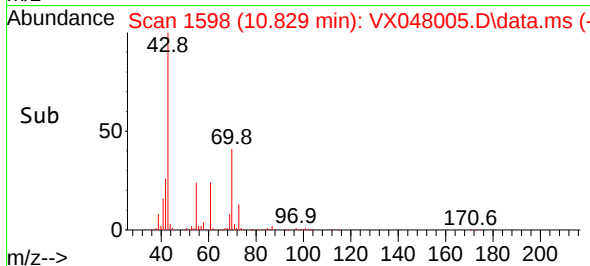
Instrument : MSVOA_X
ClientSampleId : BP-VPB-184-GW-685-687MS



Tgt Ion: 43 Resp: 162480
Ion Ratio Lower Upper
43 100
70 41.4 32.0 48.0
55 24.7 18.9 28.3
61 23.5 18.8 28.2

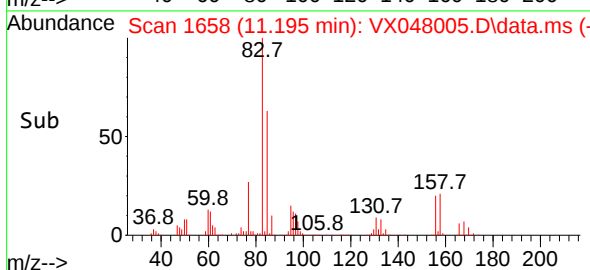
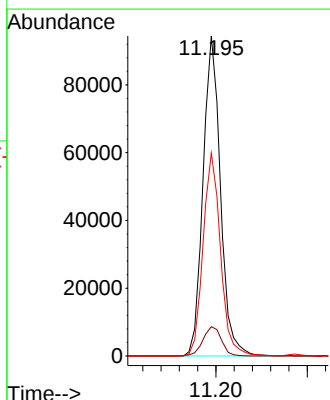
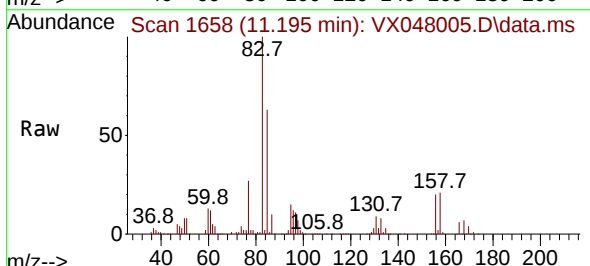
Manual Integrations
APPROVED

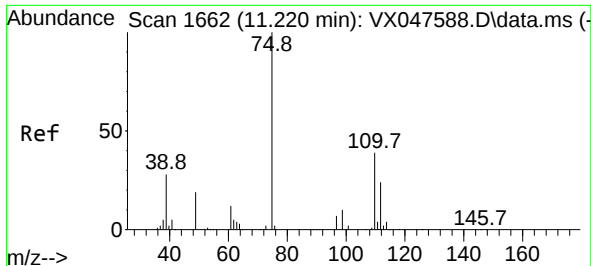
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 41.714 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

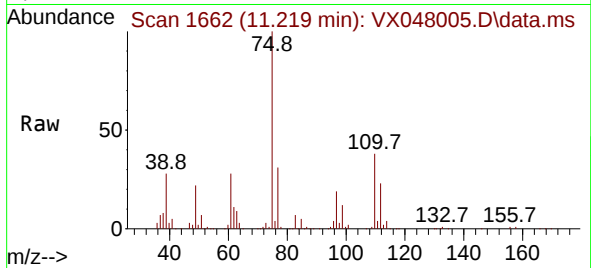
Tgt Ion: 83 Resp: 124569
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.4 31.6 95.0





#76
1,2,3-Trichloropropane
Concen: 41.751 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

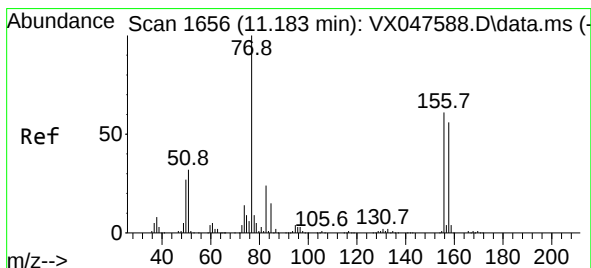
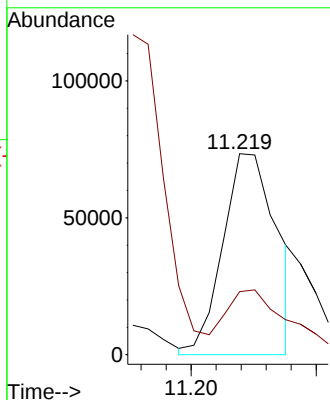
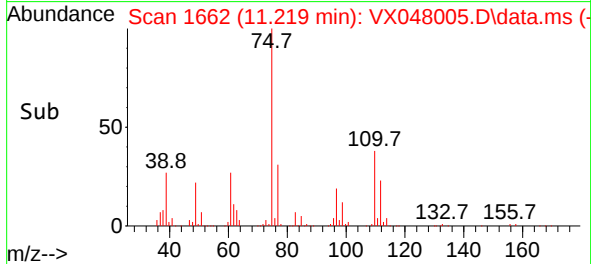
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



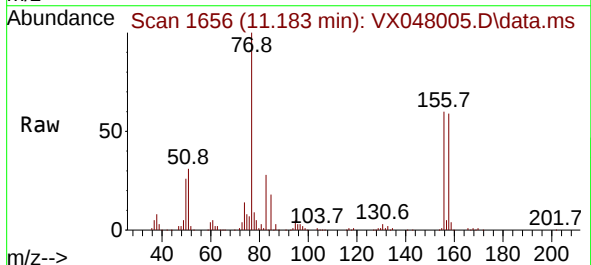
Tgt Ion: 75 Resp: 10974
Ion Ratio Lower Upper
75 100
77 37.8 18.8 56.4

Manual Integrations
APPROVED

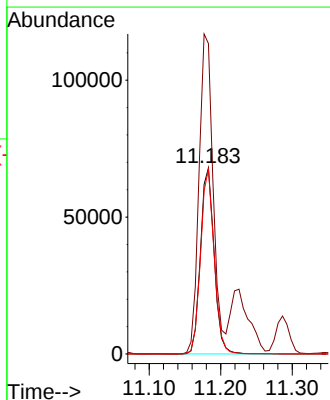
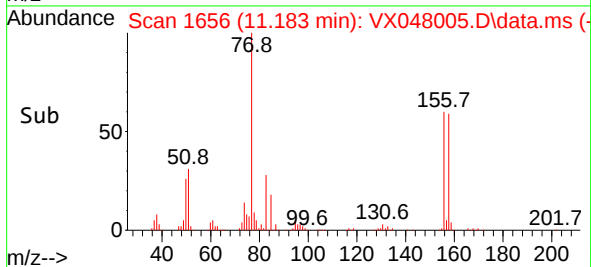
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

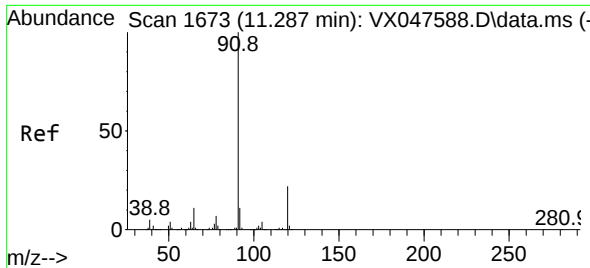


#77
Bromobenzene
Concen: 37.192 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02



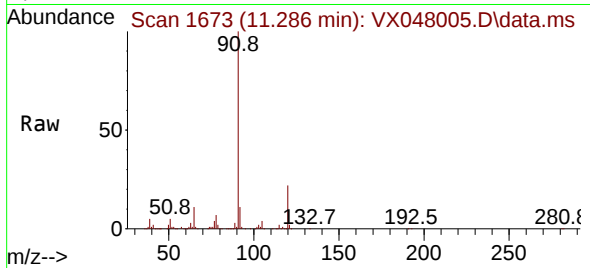
Tgt Ion:156 Resp: 90413
Ion Ratio Lower Upper
156 100
77 177.4 89.7 269.1
158 97.9 47.9 143.6





#78
n-propylbenzene
Concen: 36.438 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

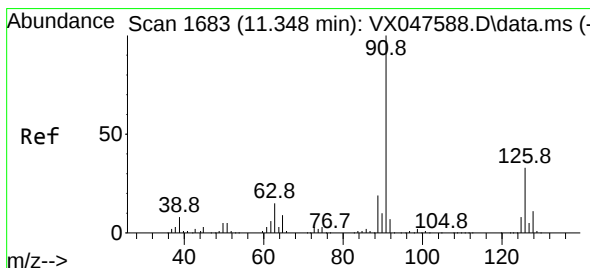
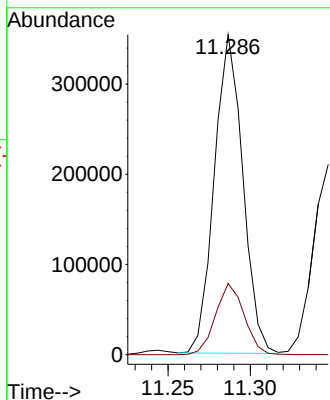
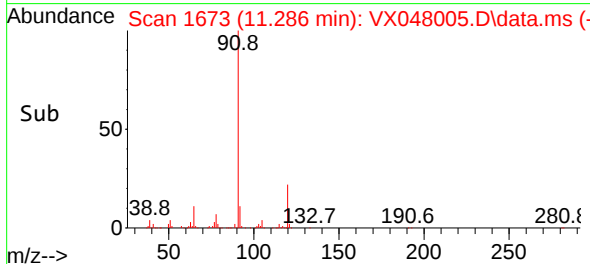
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



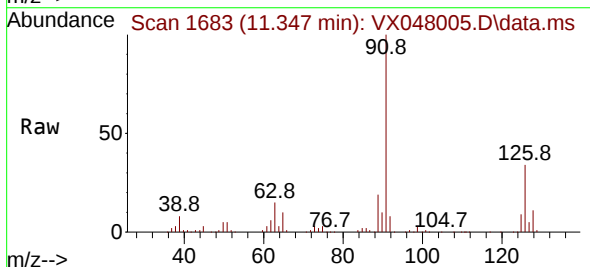
Tgt Ion: 91 Resp: 42516
Ion Ratio Lower Upper
91 100
120 22.5 11.1 33.1

Manual Integrations
APPROVED

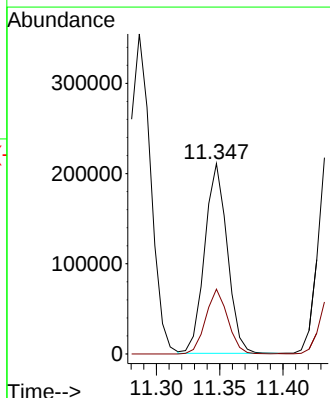
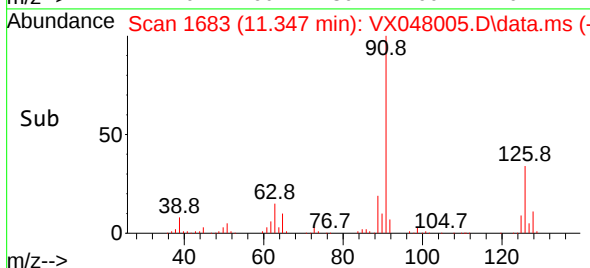
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

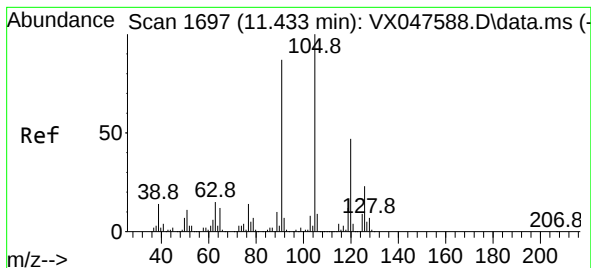


#79
2-Chlorotoluene
Concen: 36.559 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02



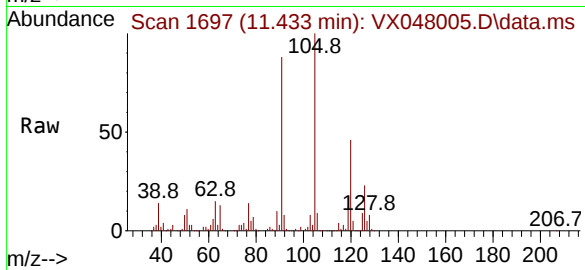
Tgt Ion: 91 Resp: 261266
Ion Ratio Lower Upper
91 100
126 33.5 16.1 48.3





#80
1,3,5-Trimethylbenzene
Concen: 36.625 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

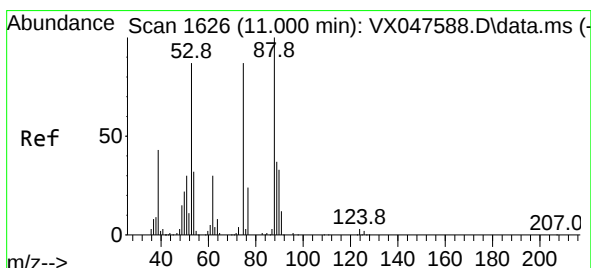
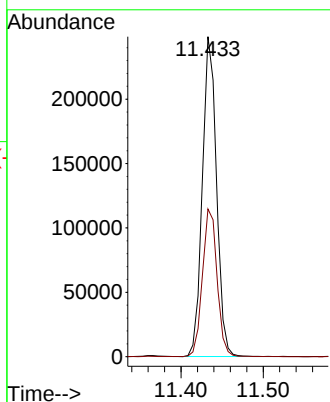
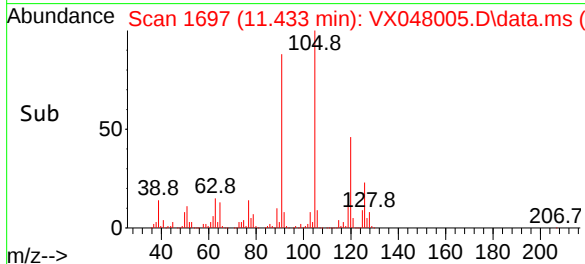
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



Tgt Ion:105 Resp: 29700
Ion Ratio Lower Upper
105 100
120 47.6 23.6 70.8

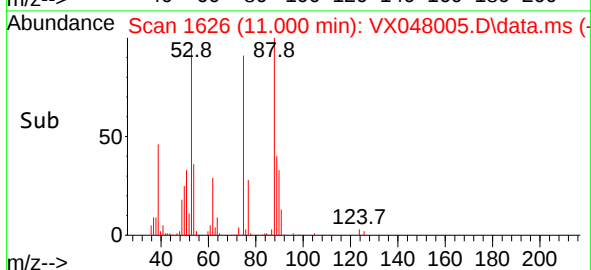
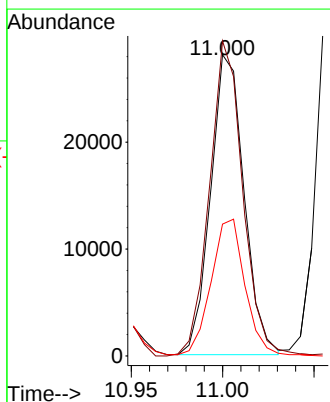
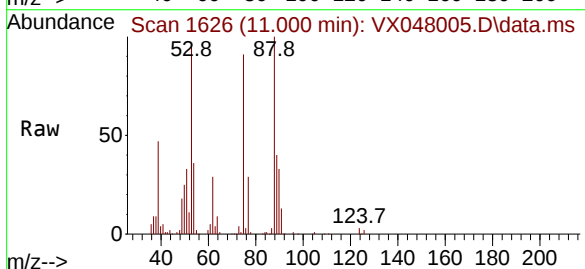
Manual Integrations
APPROVED

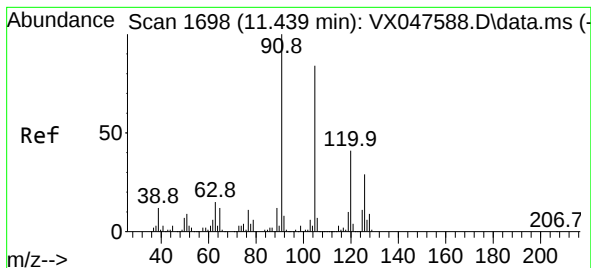
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#81
trans-1,4-Dichloro-2-butene
Concen: 34.681 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

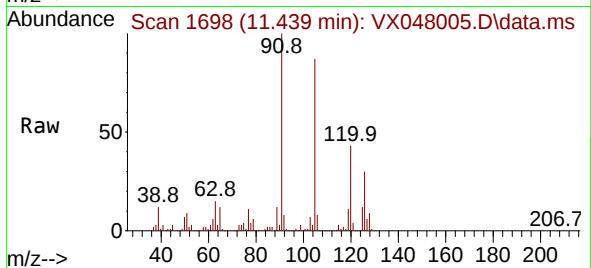
Tgt Ion: 75 Resp: 35748
Ion Ratio Lower Upper
75 100
53 105.2 83.4 125.2
89 46.6 36.3 54.5





#82
4-Chlorotoluene
Concen: 36.623 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

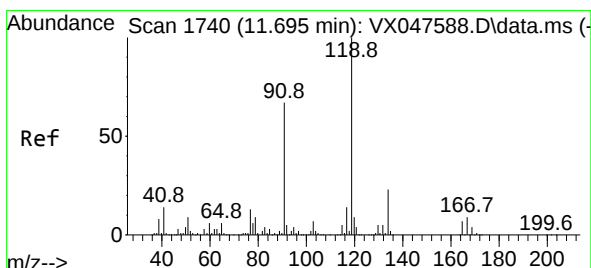
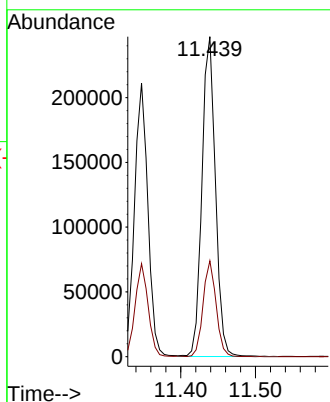
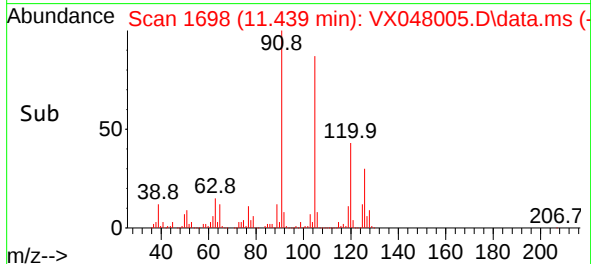
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



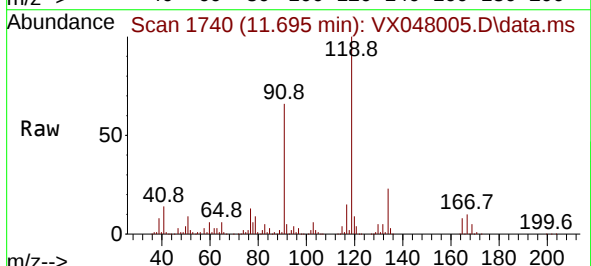
Tgt Ion: 91 Resp: 309110
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6

Manual Integrations
APPROVED

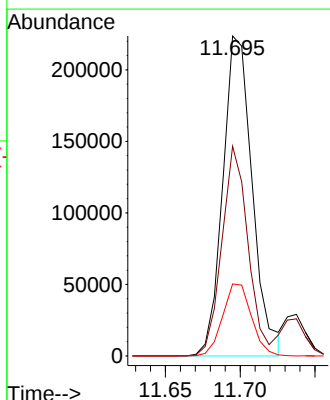
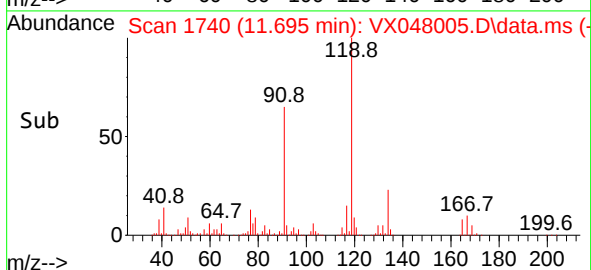
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

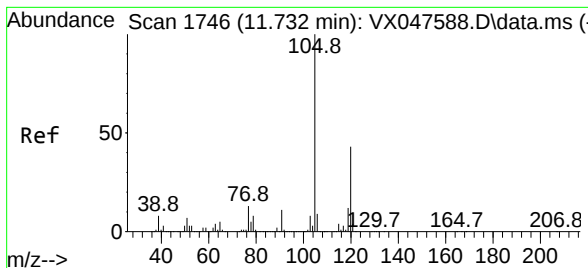


#83
tert-Butylbenzene
Concen: 36.948 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02



Tgt Ion:119 Resp: 306721
Ion Ratio Lower Upper
119 100
91 57.9 29.6 88.8
134 22.1 11.0 33.0





#84

1,2,4-Trimethylbenzene

Concen: 36.678 ug/l

RT: 11.738 min Scan# 1746

Delta R.T. 0.006 min

Lab File: VX048005.D

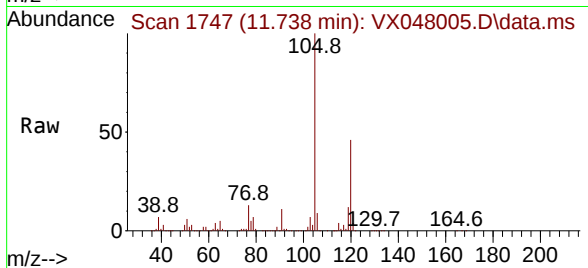
Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MS



Tgt Ion:105 Resp: 30155

Ion Ratio Lower Upper

105 100

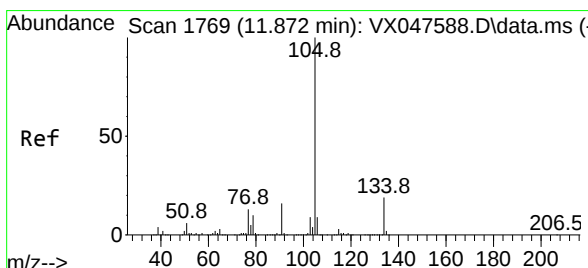
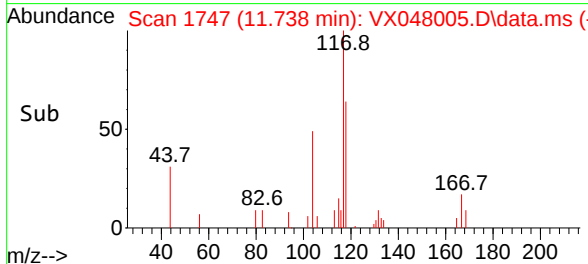
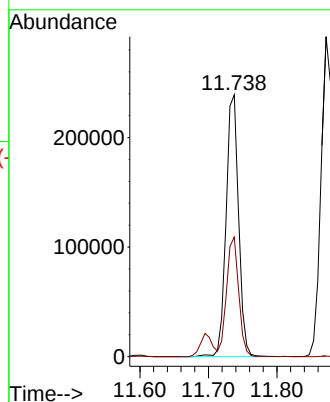
120 44.4 22.1 66.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#85

sec-Butylbenzene

Concen: 36.512 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX048005.D

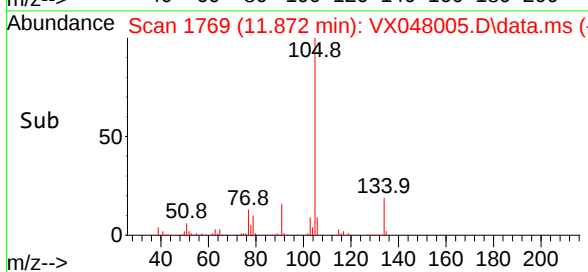
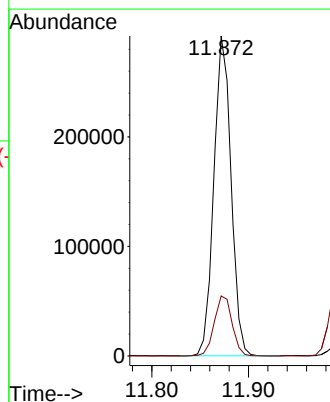
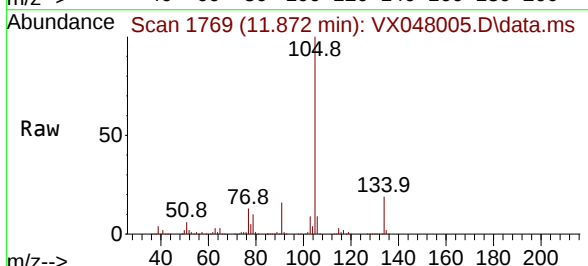
Acq: 03 Oct 2025 19:02

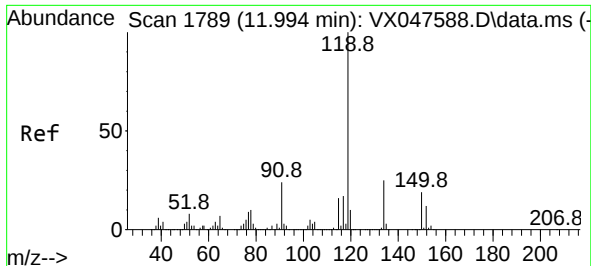
Tgt Ion:105 Resp: 360024

Ion Ratio Lower Upper

105 100

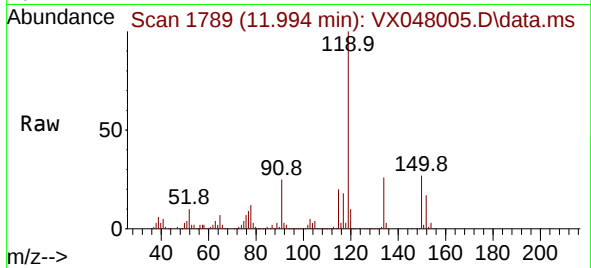
134 19.5 9.8 29.5





#86
p-Isopropyltoluene
Concen: 36.039 ug/l
RT: 11.994 min Scan# 1789
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

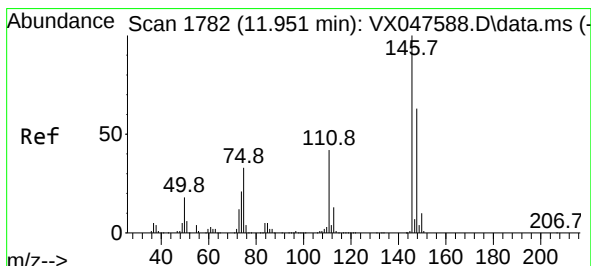
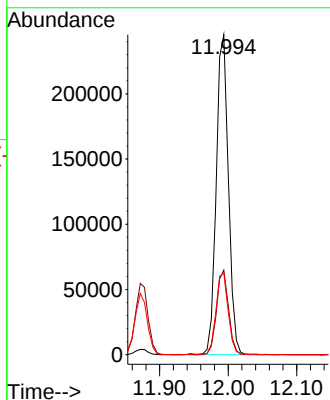
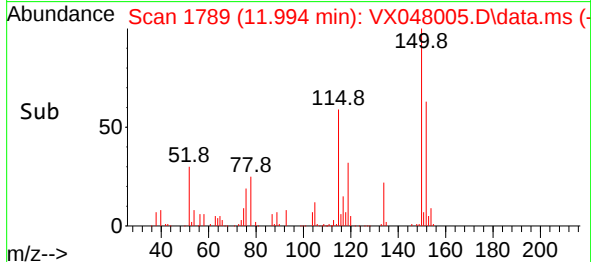
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



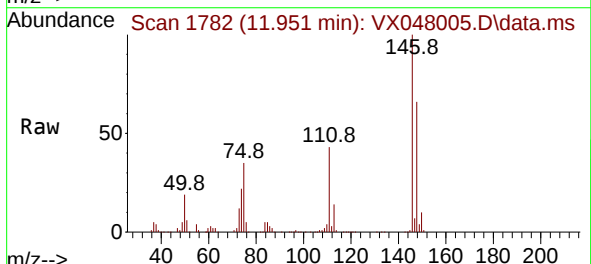
Tgt Ion:119 Resp: 300844
Ion Ratio Lower Upper
119 100
134 25.9 12.6 37.8
91 25.7 12.6 37.6

Manual Integrations
APPROVED

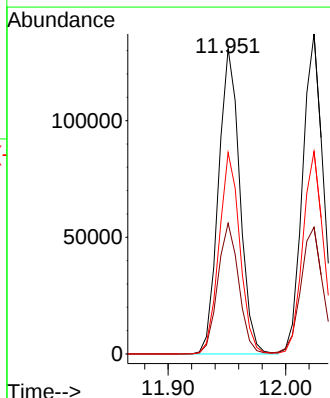
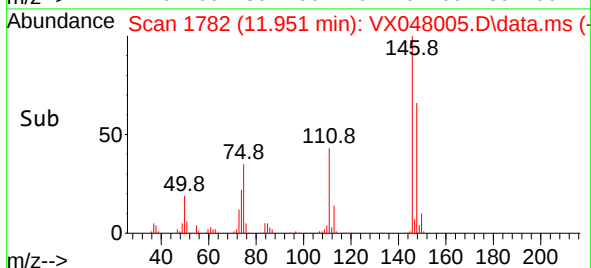
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

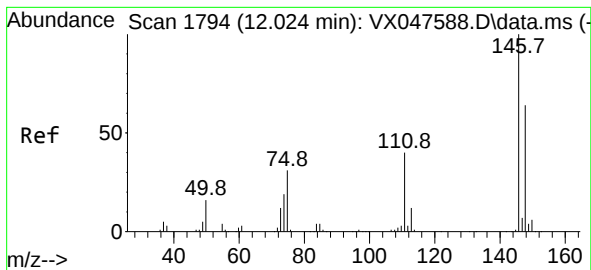


#87
1,3-Dichlorobenzene
Concen: 36.641 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02



Tgt Ion:146 Resp: 165446
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 64.3 32.0 96.0





#88

1,4-Dichlorobenzene

Concen: 36.442 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048005.D

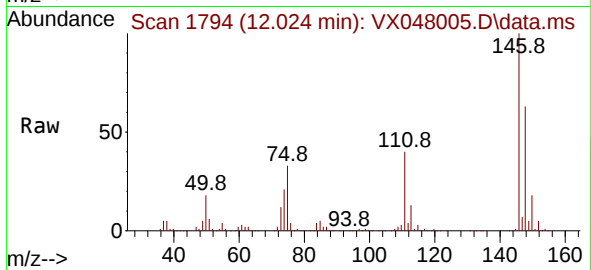
Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-685-687MS



Tgt Ion:146 Resp: 16888

Ion Ratio Lower Upper

146 100

111 41.6 20.8 62.4

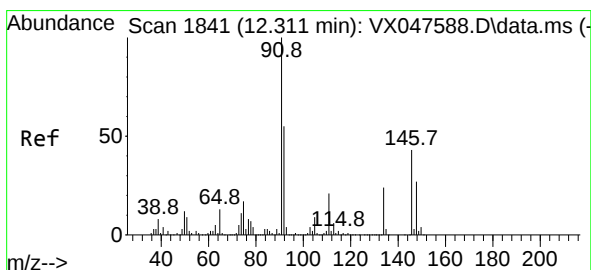
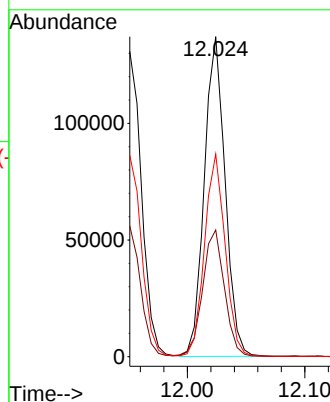
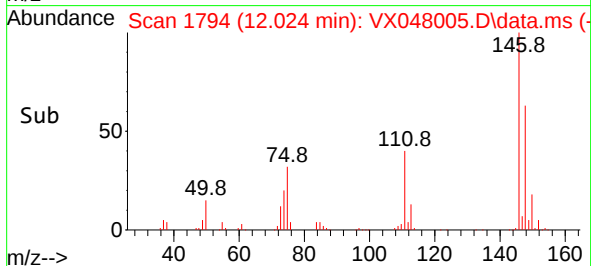
148 62.9 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#89

n-Butylbenzene

Concen: 35.198 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

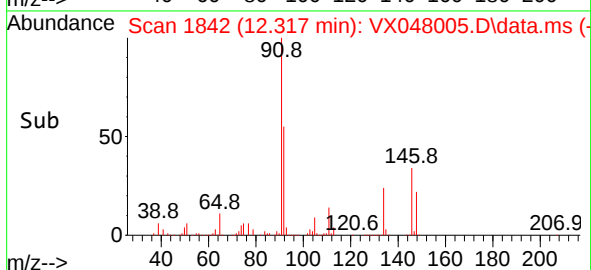
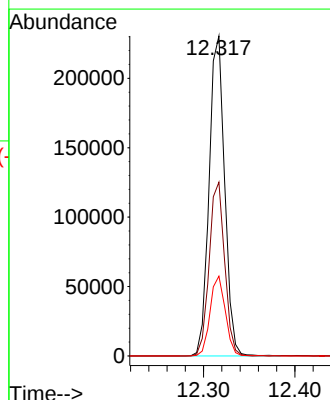
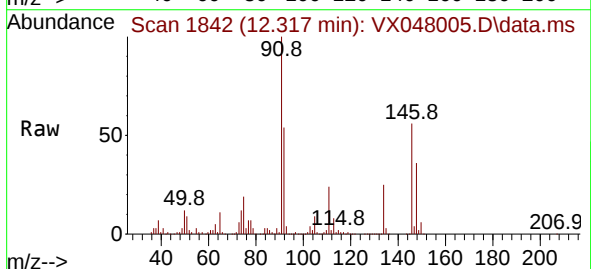
Tgt Ion: 91 Resp: 271876

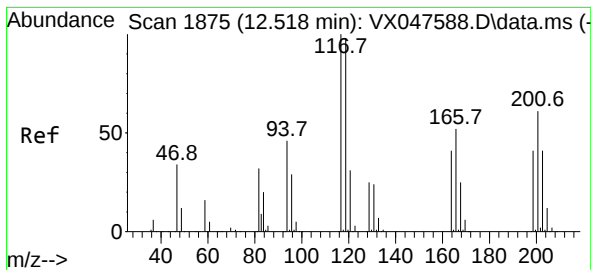
Ion Ratio Lower Upper

91 100

92 54.0 27.6 82.7

134 24.5 12.6 37.8





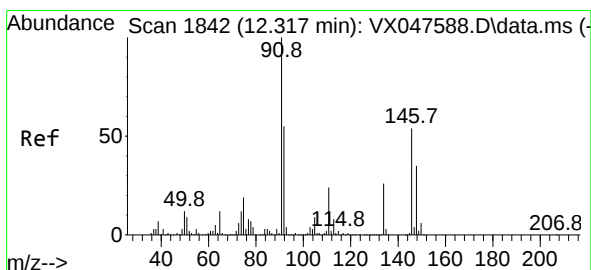
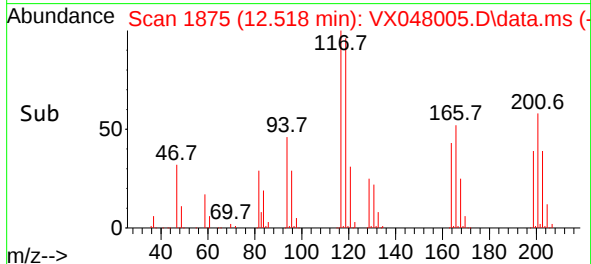
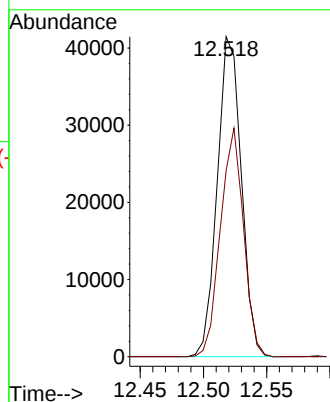
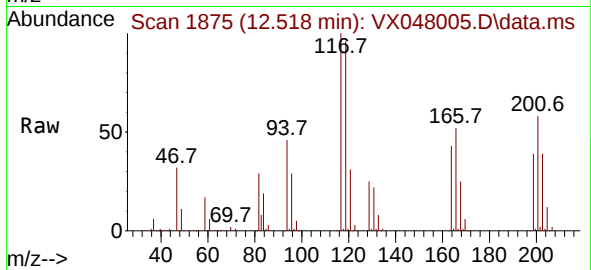
#90
Hexachloroethane
Concen: 37.357 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS

Tgt Ion:117 Resp: 5475
Ion Ratio Lower Upper
117 100
201 68.7 34.2 102.5

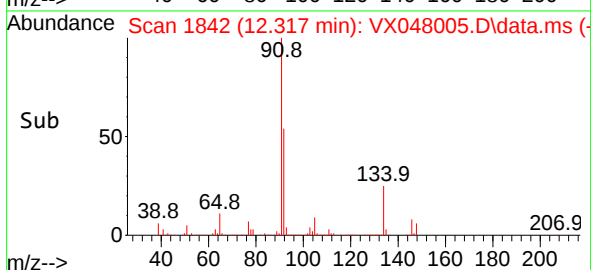
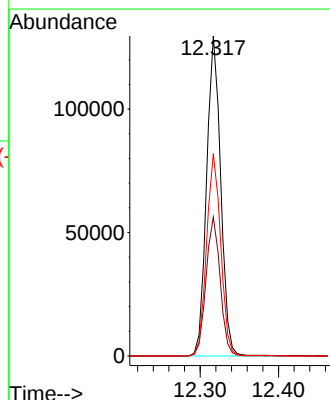
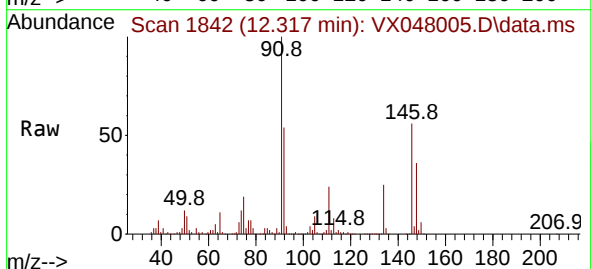
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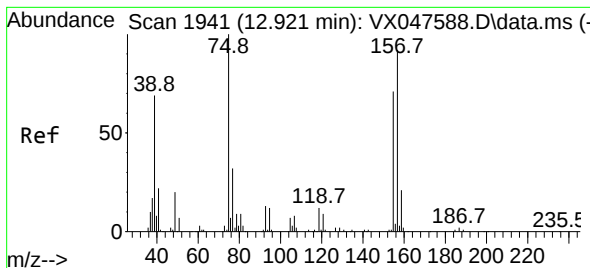
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#91
1,2-Dichlorobenzene
Concen: 37.577 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

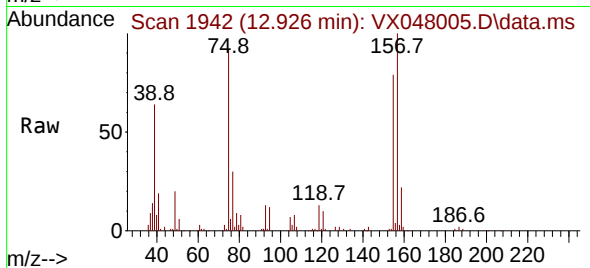
Tgt Ion:146 Resp: 161647
Ion Ratio Lower Upper
146 100
111 43.5 22.2 66.6
148 63.6 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 38.974 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02

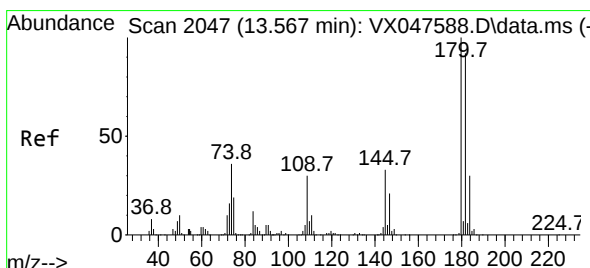
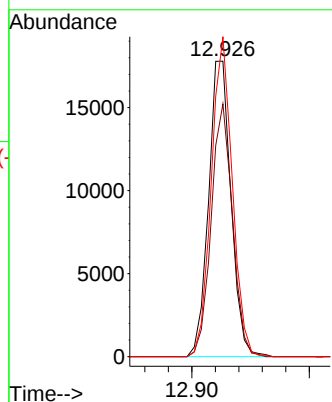
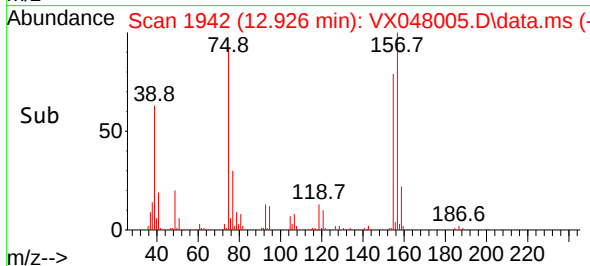
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-685-687MS



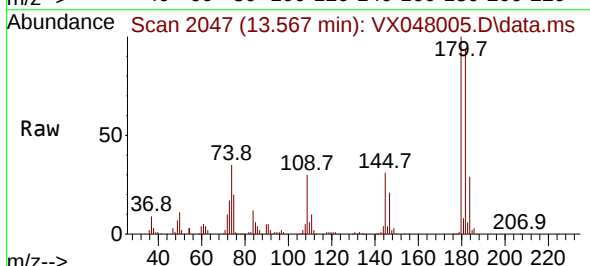
Tgt Ion: 75 Resp: 23564
Ion Ratio Lower Upper
75 100
155 81.0 37.7 113.1
157 101.4 49.8 149.4

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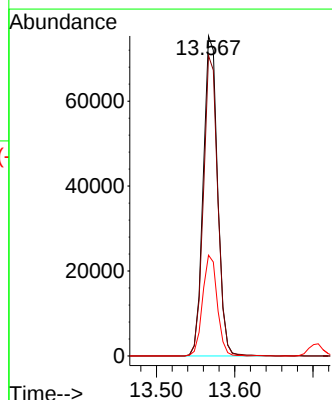
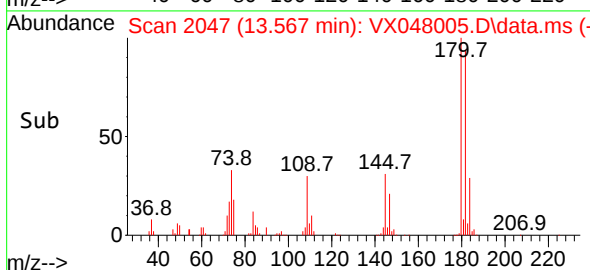
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

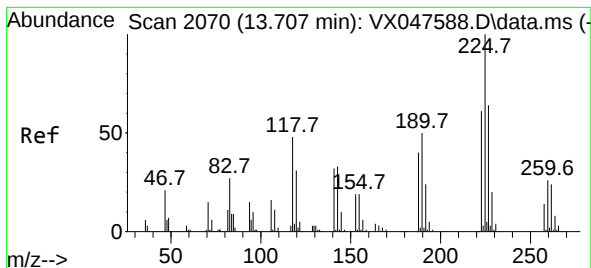


#93
1,2,4-Trichlorobenzene
Concen: 34.208 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048005.D
Acq: 03 Oct 2025 19:02



Tgt Ion:180 Resp: 95639
Ion Ratio Lower Upper
180 100
182 93.7 46.6 139.8
145 32.1 16.4 49.1





#94

Hexachlorobutadiene

Concen: 33.436 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

Instrument :

MSVOA_X

ClientSampleId :

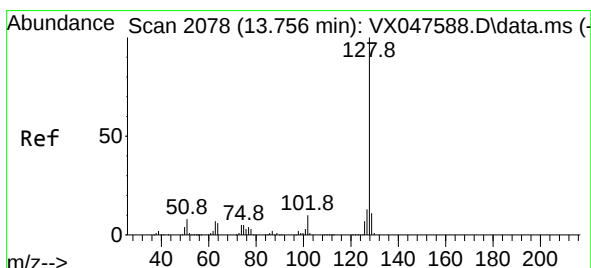
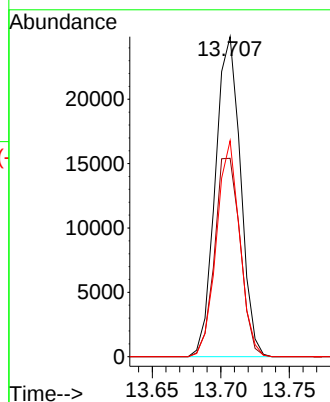
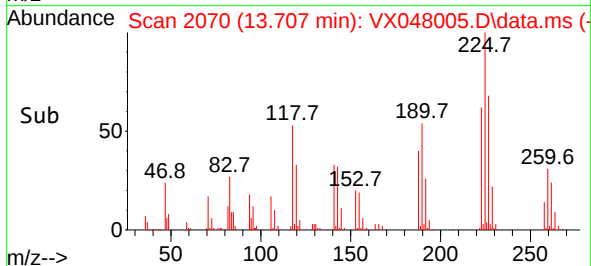
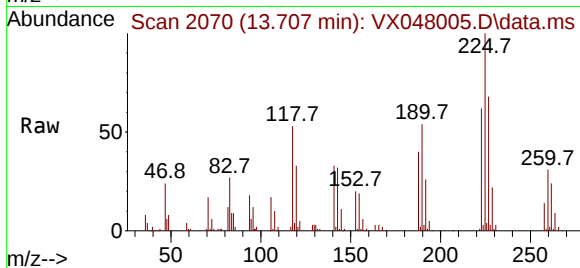
BP-VPB-184-GW-685-687MS

Tgt Ion:	225	Resp:	31752
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.7	95.1
227	62.3	32.0	96.0

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Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#95

Naphthalene

Concen: 36.882 ug/l

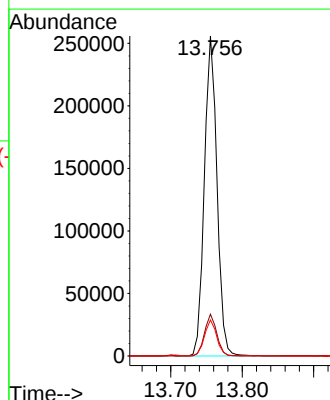
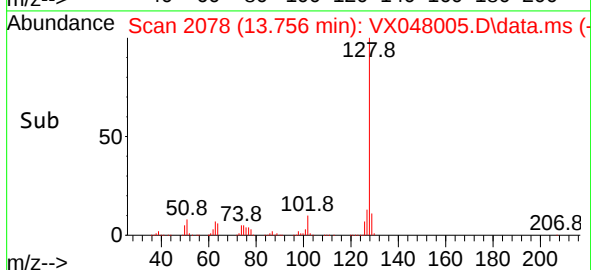
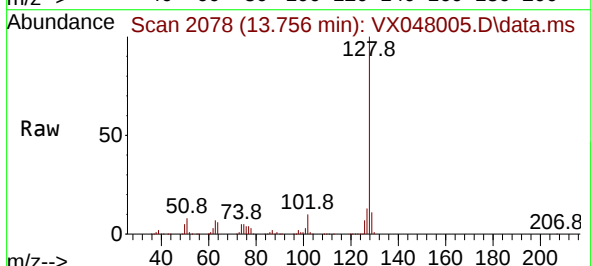
RT: 13.756 min Scan# 2078

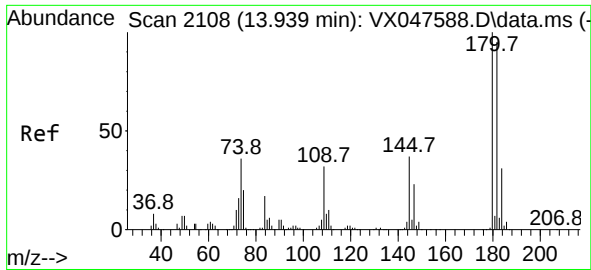
Delta R.T. -0.000 min

Lab File: VX048005.D

Acq: 03 Oct 2025 19:02

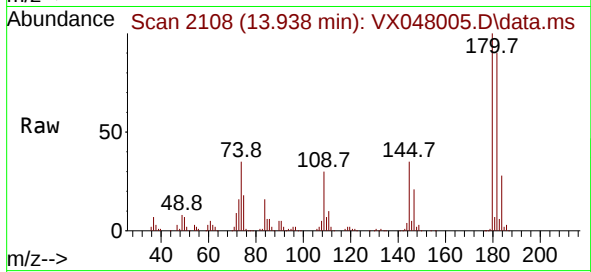
Tgt Ion:	128	Resp:	313987
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.2
129	10.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 36.184 ug/l
 RT: 13.938 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: VX048005.D
 Acq: 03 Oct 2025 19:02

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-685-687MS



Tgt Ion:180 Resp: 94102
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.6 142.8
 145 33.8 17.9 53.7

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

