

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047844.D
 Acq On : 26 Sep 2025 08:46
 Operator : JC/MD
 Sample : Q3128-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-1-20250916MS

Quant Time: Sep 26 22:50:40 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 :Semsettin Yesilyurt 09/29/2025
 Supervised By :Mahesh Dadoda 09/29/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	132069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	246705	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	231070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	116018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	116495	55.416	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.840%			
35) Dibromofluoromethane	5.373	113	89487	54.086	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.180%			
50) Toluene-d8	8.635	98	296042	51.710	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.420%			
62) 4-Bromofluorobenzene	11.061	95	114832	52.851	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	74948	54.803	ug/l	98
3) Chloromethane	1.301	50	99996	55.634	ug/l	100
4) Vinyl Chloride	1.380	62	100732	57.252	ug/l	98
5) Bromomethane	1.618	94	55348	49.609	ug/l	100
6) Chloroethane	1.697	64	64634	54.963	ug/l	97
7) Trichlorofluoromethane	1.892	101	139734	53.488	ug/l	100
8) Diethyl Ether	2.136	74	61158	57.229	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	76764	50.253	ug/l	99
10) Methyl Iodide	2.453	142	102956	43.216	ug/l	100
11) Tert butyl alcohol	2.941	59	67494	288.276	ug/l	99
12) 1,1-Dichloroethene	2.325	96	85617	54.564	ug/l	98
13) Acrolein	2.239	56	53414	247.569	ug/l	99
14) Allyl chloride	2.666	41	157419	48.617	ug/l	97
15) Acrylonitrile	3.056	53	273854	315.780	ug/l	98
16) Acetone	2.374	43	221609	242.449	ug/l	98
17) Carbon Disulfide	2.514	76	236094	54.962	ug/l	98
18) Methyl Acetate	2.703	43	105509	51.867	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	320677	55.984	ug/l	100
20) Methylene Chloride	2.788	84	108422	56.038	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	94528	55.955	ug/l	97
22) Diisopropyl ether	3.757	45	353333	56.306	ug/l	92
23) Vinyl Acetate	3.715	43	1144109	227.805	ug/l	100
24) 1,1-Dichloroethane	3.605	63	186484	55.912	ug/l	99
25) 2-Butanone	4.544	43	335542	294.295	ug/l	99
26) 2,2-Dichloropropane	4.471	77	71490	25.785	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	115845	55.994	ug/l	93
28) Bromochloromethane	4.885	49	81184	55.755	ug/l	99
29) Tetrahydrofuran	4.995	42	208479	303.953	ug/l	99
30) Chloroform	5.087	83	191435	56.799	ug/l	99
31) Cyclohexane	5.458	56	133903	48.203	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	153731	53.774	ug/l	99
36) 1,1-Dichloropropene	5.684	75	120109	49.680	ug/l	99
37) Ethyl Acetate	4.702	43	120166	46.421	ug/l	100
38) Carbon Tetrachloride	5.666	117	130981	49.863	ug/l	94
39) Methylcyclohexane	7.367	83	119007	43.364	ug/l	97
40) Benzene	6.025	78	389677	53.067	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	77682	58.128	ug/l	98
42) 1,2-Dichloroethane	6.074	62	145148	51.951	ug/l	97
43) Isopropyl Acetate	6.324	43	203803	48.004	ug/l	100
44) Trichloroethene	7.111	130	92274	51.977	ug/l	97
45) 1,2-Dichloropropane	7.415	63	101818	54.150	ug/l	98
46) Dibromomethane	7.568	93	74435	54.400	ug/l	98
47) Bromodichloromethane	7.806	83	152927	54.162	ug/l	99
48) Methyl methacrylate	7.678	41	114358	54.077	ug/l	98
49) 1,4-Dioxane	7.647	88	29427	1376.912	ug/l	98
51) 4-Methyl-2-Pentanone	8.561	43	692293	294.104	ug/l	100
52) Toluene	8.708	92	239323	52.900	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	135623	47.091	ug/l	96
54) cis-1,3-Dichloropropene	8.354	75	142444	46.273	ug/l	98
55) 1,1,2-Trichloroethane	9.135	97	96822	55.503	ug/l	98
56) Ethyl methacrylate	9.104	69	151998	55.482	ug/l	97
57) 1,3-Dichloropropane	9.293	76	168824	56.337	ug/l	100
59) 2-Hexanone	9.415	43	481056	284.550	ug/l	99
60) Dibromochloromethane	9.506	129	112095	55.768	ug/l	99
61) 1,2-Dibromoethane	9.592	107	100115	56.345	ug/l	99
64) Tetrachloroethene	9.256	164	70646	46.899	ug/l	98
65) Chlorobenzene	10.061	112	264245	50.337	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	92060	50.821	ug/l	98
67) Ethyl Benzene	10.177	91	446063	49.248	ug/l	99
68) m/p-Xylenes	10.287	106	335889	99.632	ug/l	99
69) o-Xylene	10.628	106	163837	50.244	ug/l	97
70) Styrene	10.640	104	285635	49.992	ug/l	98
71) Bromoform	10.781	173	70377	52.031	ug/l #	98
73) Isopropylbenzene	10.945	105	412643	46.783	ug/l	99
74) N-amyl acetate	10.829	43	159428	39.637	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	138696	51.973	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	106464m	45.323	ug/l	
77) Bromobenzene	11.183	156	104389	48.052	ug/l	98
78) n-propylbenzene	11.287	91	484363	46.453	ug/l	100
79) 2-Chlorotoluene	11.348	91	300372	47.034	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	338016	46.644	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	32880	35.695	ug/l	99
82) 4-Chlorotoluene	11.439	91	351815	46.645	ug/l	98
83) tert-Butylbenzene	11.695	119	341819	46.077	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	342872	46.668	ug/l	100
85) sec-Butylbenzene	11.872	105	398208	45.192	ug/l	100
86) p-Isopropyltoluene	11.988	119	334025	44.776	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	188962	46.830	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	191613	46.268	ug/l	99
89) n-Butylbenzene	12.317	91	303246	43.932	ug/l	99
90) Hexachloroethane	12.518	117	60001	45.812	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	186196	48.435	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	26943	49.867	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	113030	45.241	ug/l	98
94) Hexachlorobutadiene	13.707	225	34213	40.316	ug/l	99
95) Naphthalene	13.756	128	368844	48.482	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	110016	47.338	ug/l	99

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

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

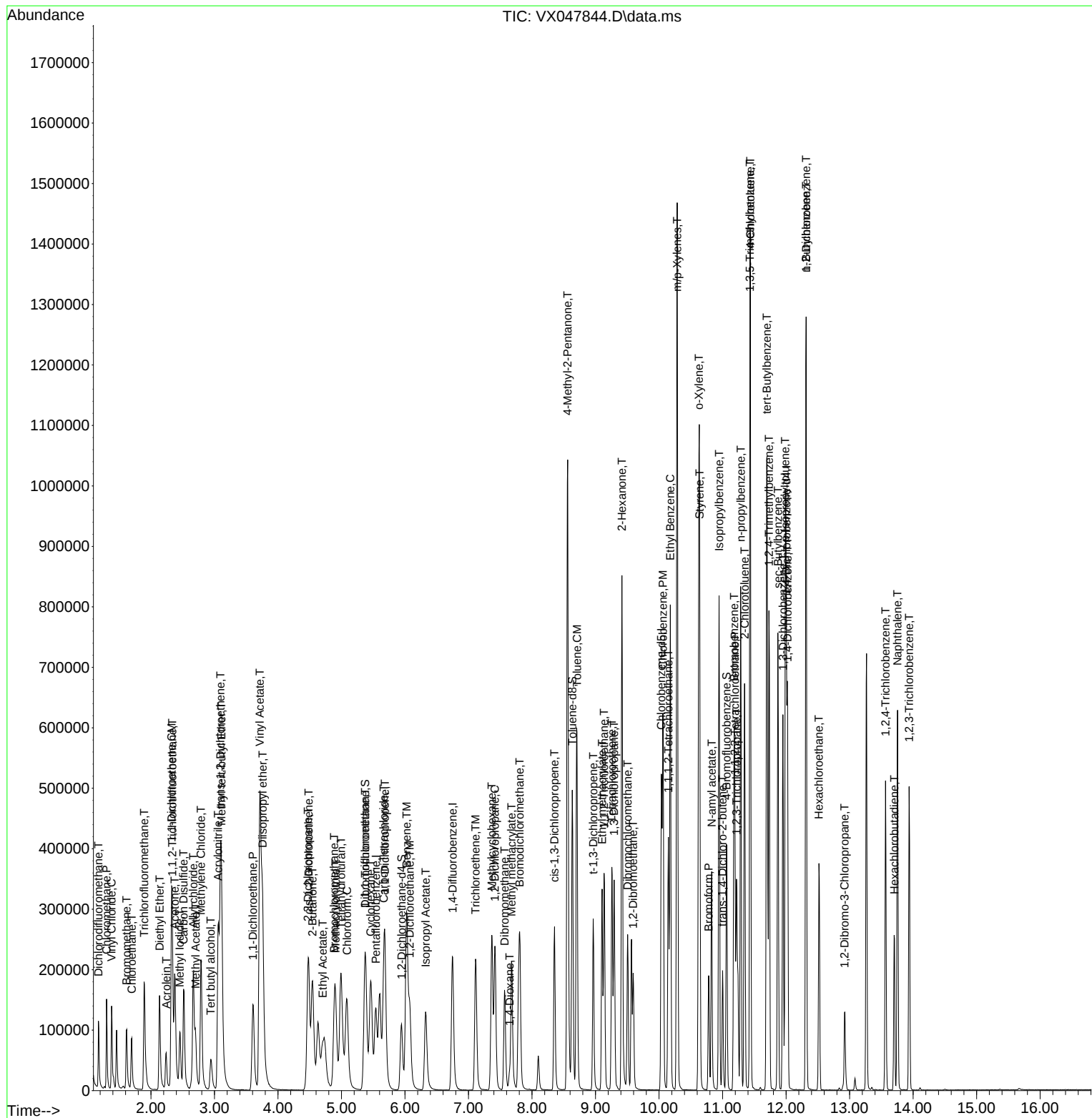
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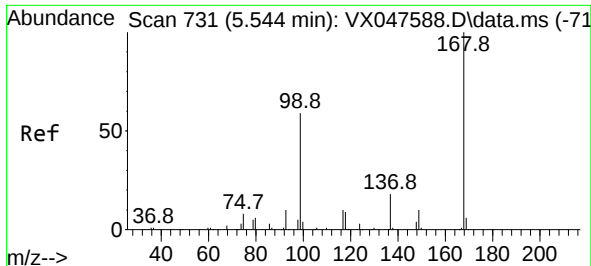
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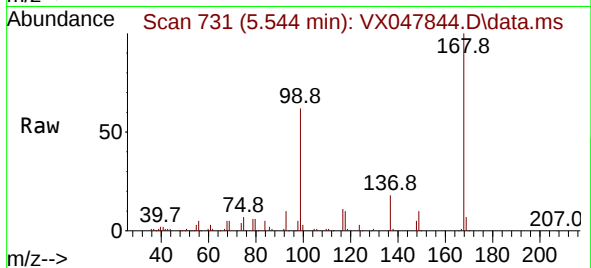
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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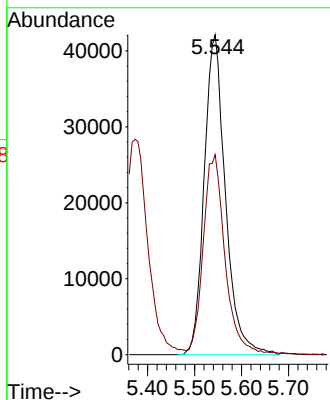
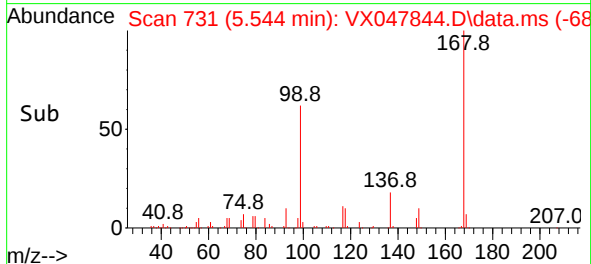
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



Tgt Ion:168 Resp: 132069
Ion Ratio Lower Upper
168 100
99 62.0 48.8 73.2

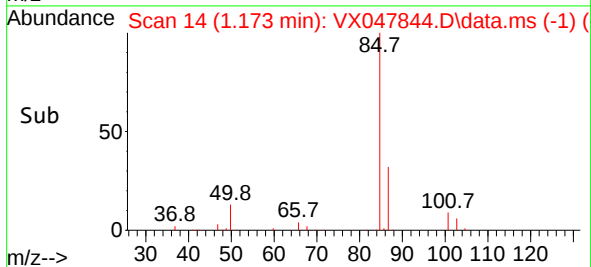
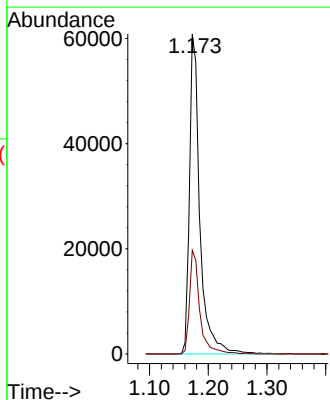
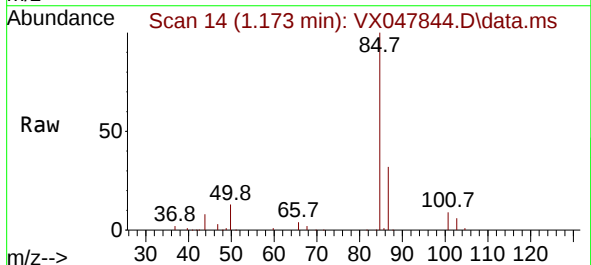
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#2
Dichlorodifluoromethane
Concen: 54.803 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

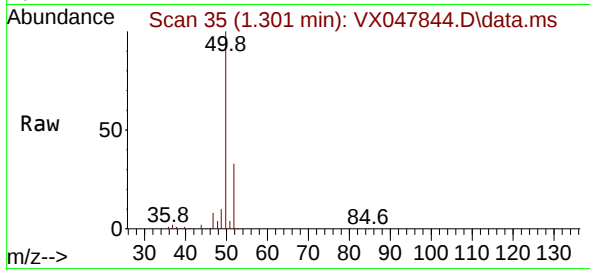
Tgt Ion: 85 Resp: 74948
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.3





#3
Chloromethane
Concen: 55.634 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

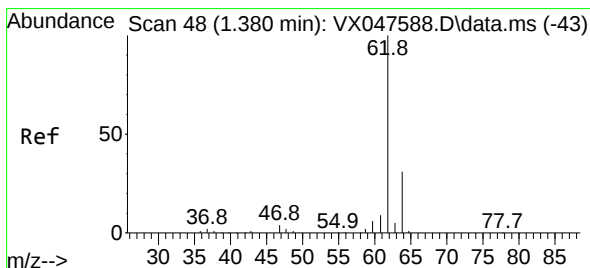
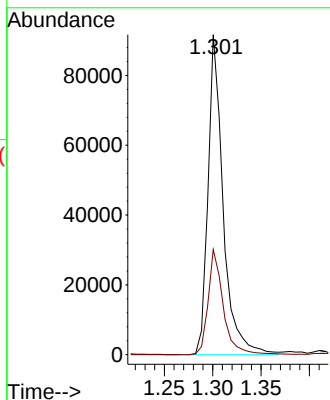
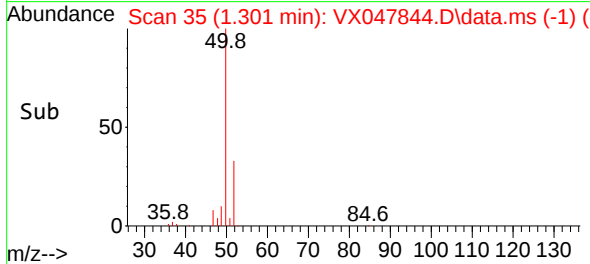
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 99990
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1

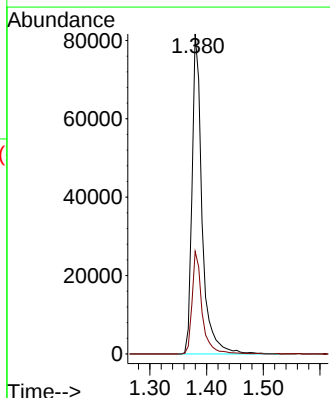
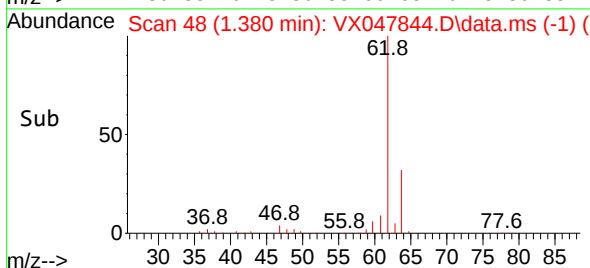
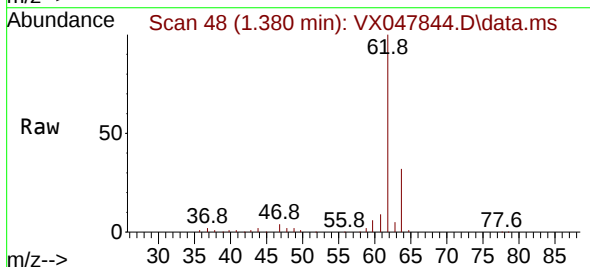
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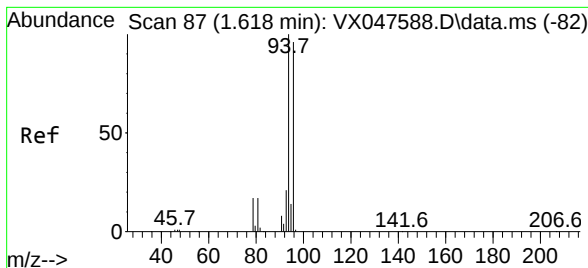
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#4
Vinyl Chloride
Concen: 57.252 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

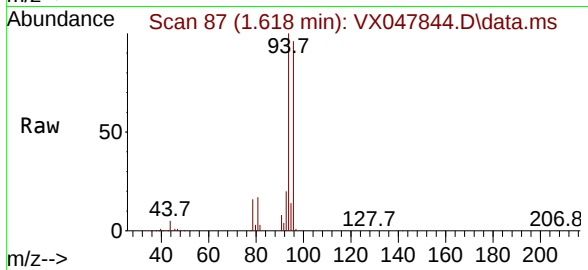
Tgt Ion: 62 Resp: 100732
Ion Ratio Lower Upper
62 100
64 32.0 24.9 37.3





#5
Bromomethane
Concen: 49.609 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

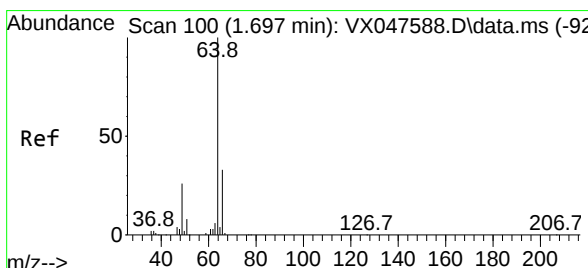
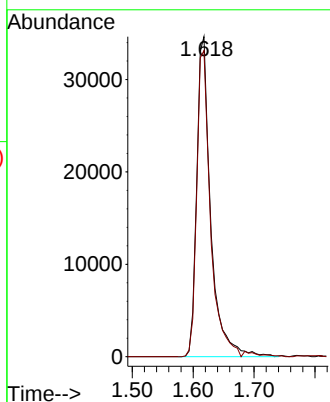
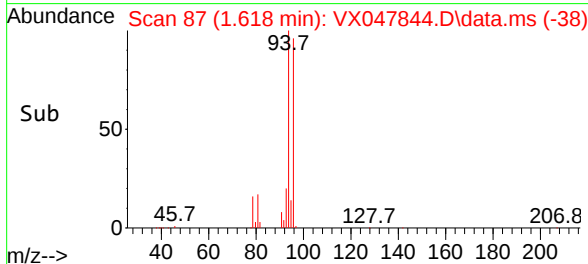
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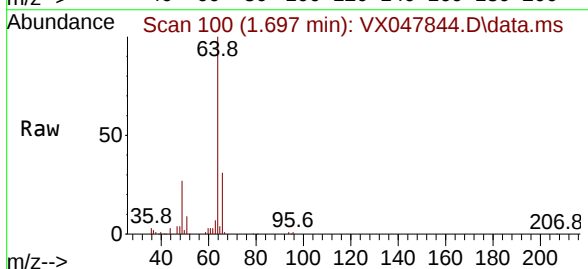
Tgt Ion: 94 Resp: 55348
Ion Ratio Lower Upper
94 100
96 95.6 76.6 115.0

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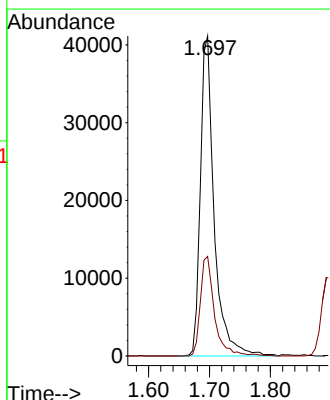
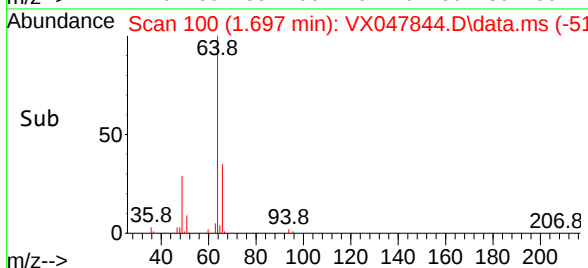
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#6
Chloroethane
Concen: 54.963 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
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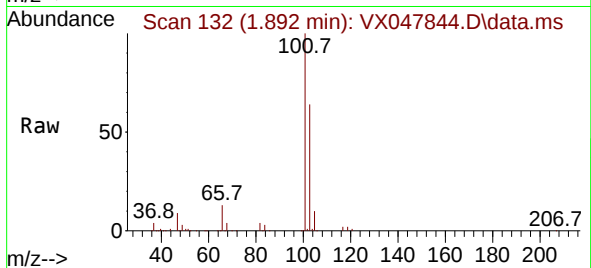
Tgt Ion: 64 Resp: 64634
Ion Ratio Lower Upper
64 100
66 31.1 26.1 39.1





#7
Trichlorofluoromethane
Concen: 53.488 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047844.D
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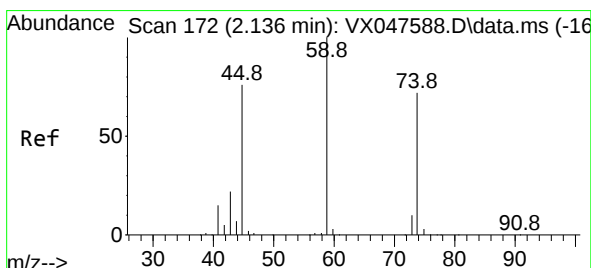
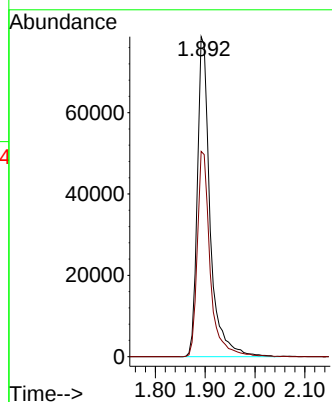
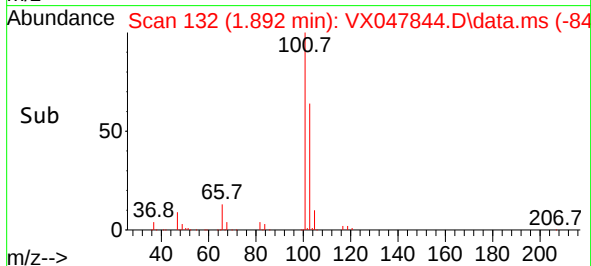
Instrument :
MSVOA_X
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BPOW6-1-20250916MS



Tgt Ion:101 Resp: 139734
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

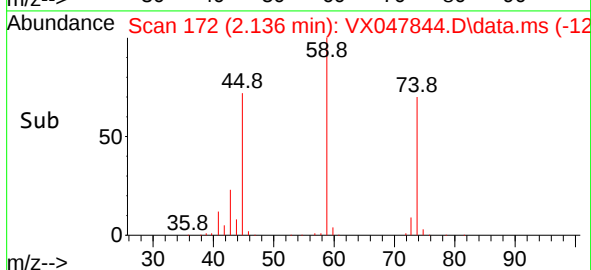
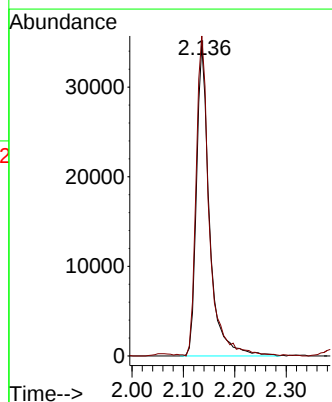
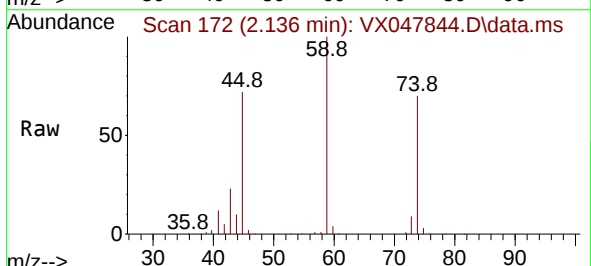
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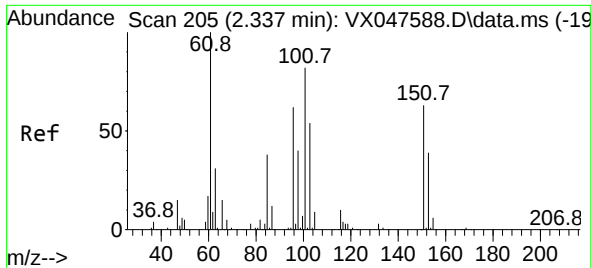
Reviewed By :Semsettin Yesilyurt 09/29/2025
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#8
Diethyl Ether
Concen: 57.229 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX047844.D
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Tgt Ion: 74 Resp: 61158
Ion Ratio Lower Upper
74 100
45 103.8 52.3 156.8





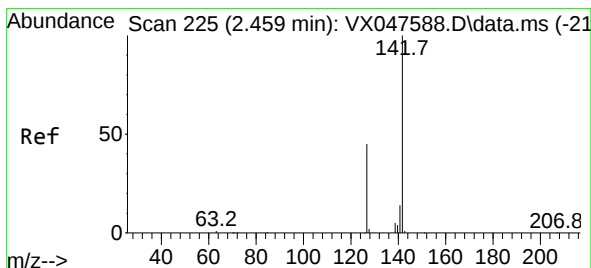
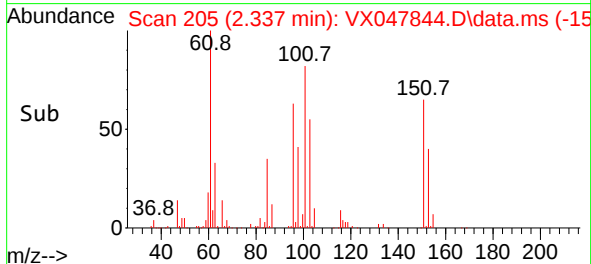
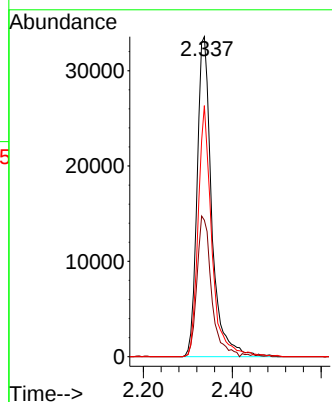
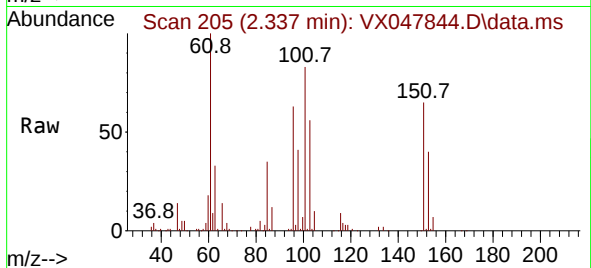
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.253 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS

Tgt Ion:101 Resp: 76764
Ion Ratio Lower Upper
101 100
85 43.7 35.5 53.3
151 73.6 59.4 89.0

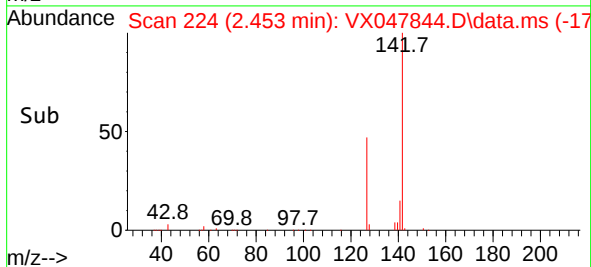
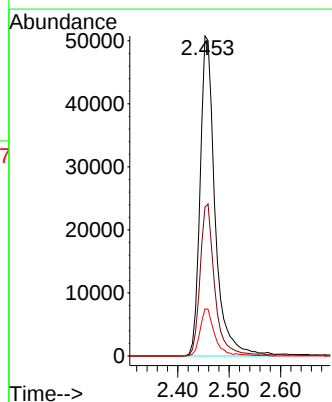
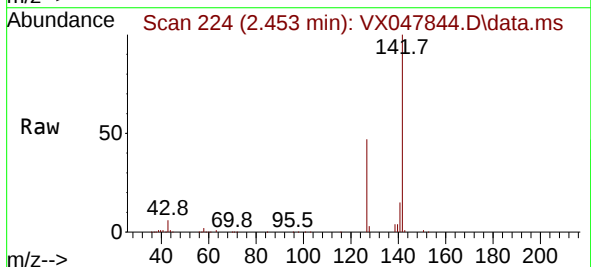
Manual Integrations
APPROVED

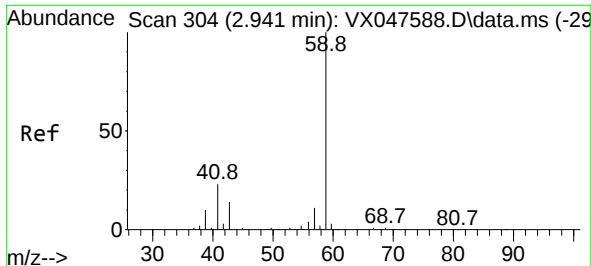
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#10
Methyl Iodide
Concen: 43.216 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

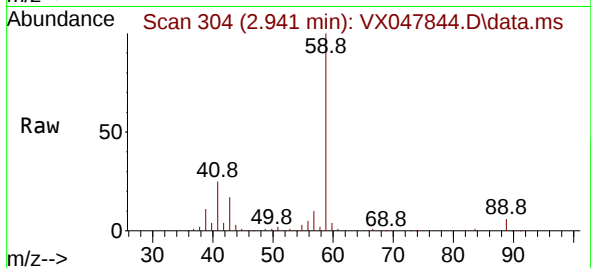
Tgt Ion:142 Resp: 102956
Ion Ratio Lower Upper
142 100
127 46.7 37.2 55.8
141 14.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 288.276 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

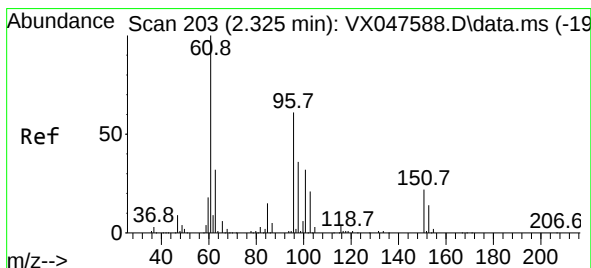
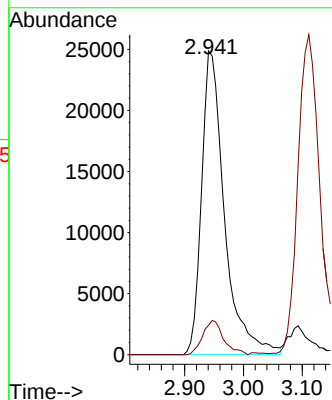
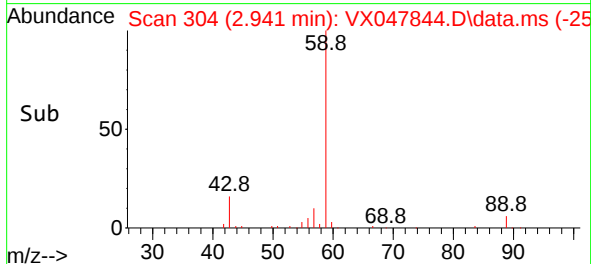
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



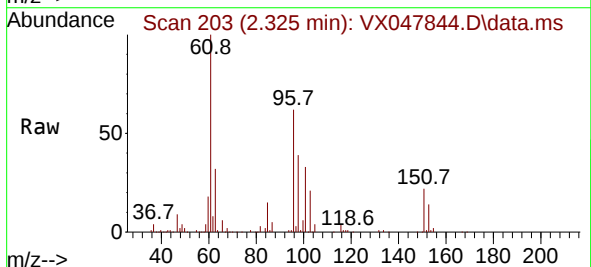
Tgt Ion: 59 Resp: 67494
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
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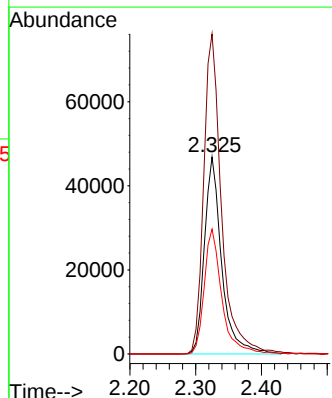
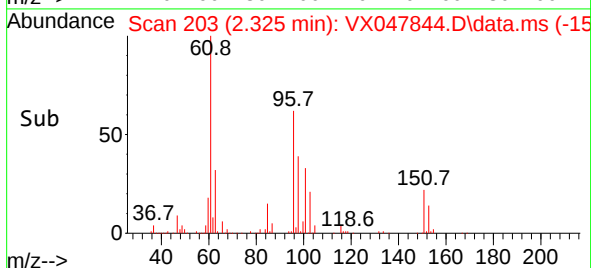
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#12
1,1-Dichloroethene
Concen: 54.564 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46



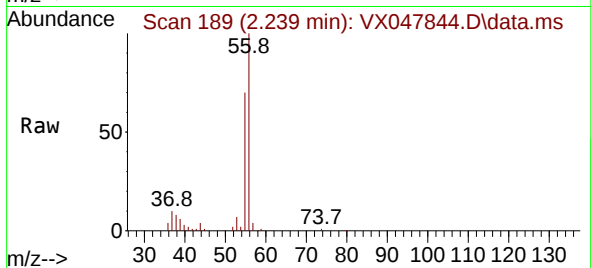
Tgt Ion: 96 Resp: 85617
Ion Ratio Lower Upper
96 100
61 162.5 131.0 196.6
98 63.3 47.7 71.5





#13
Acrolein
Concen: 247.569 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

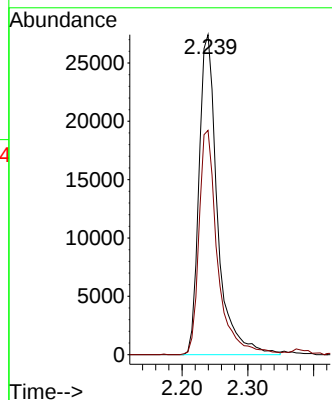
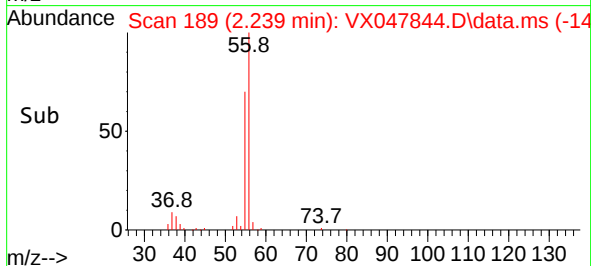
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



Tgt Ion: 56 Resp: 53414
Ion Ratio Lower Upper
56 100
55 70.6 57.2 85.8

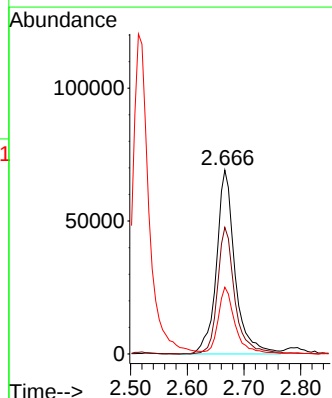
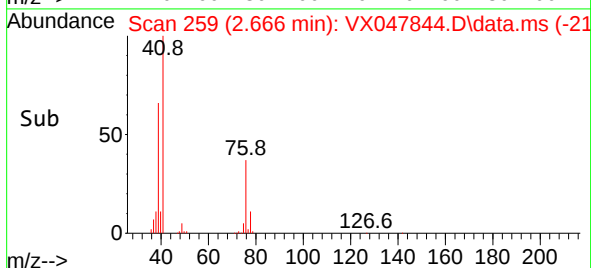
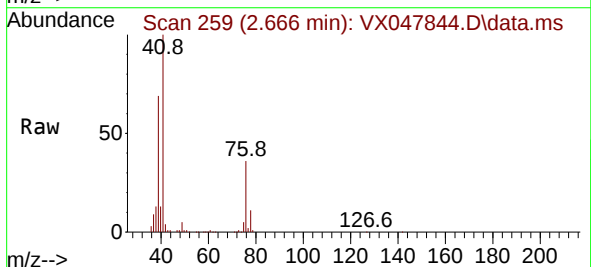
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#14
Allyl chloride
Concen: 48.617 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

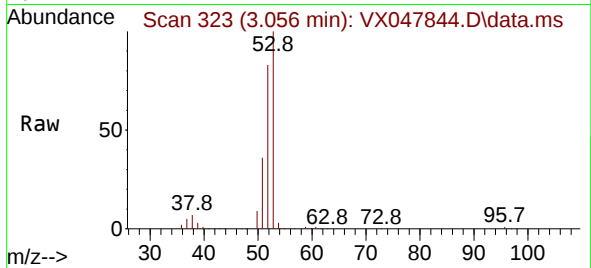
Tgt Ion: 41 Resp: 157419
Ion Ratio Lower Upper
41 100
39 65.2 54.7 82.1
76 32.0 25.7 38.5





#15
Acrylonitrile
Concen: 315.780 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

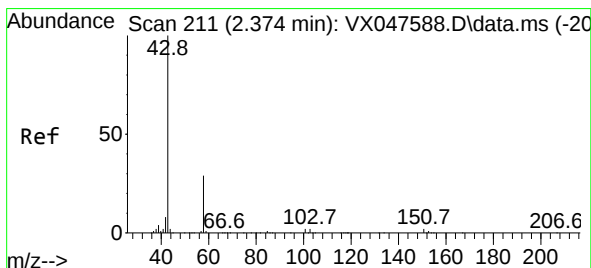
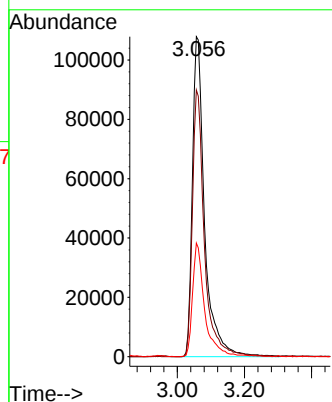
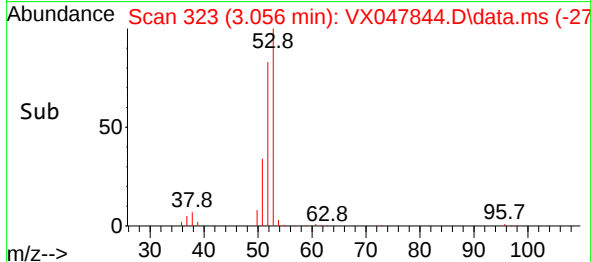
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



Tgt Ion: 53 Resp: 273854
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 35.4 29.5 44.3

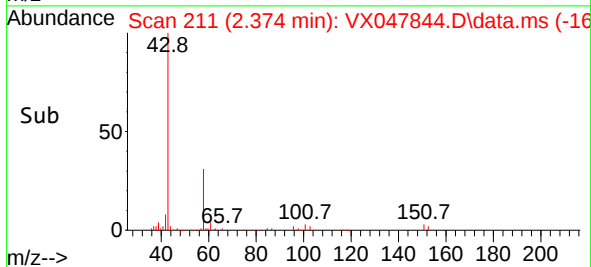
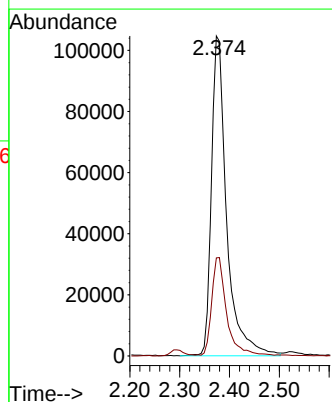
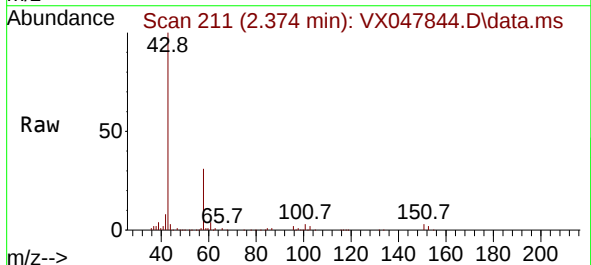
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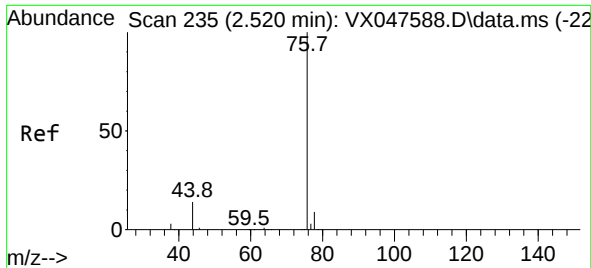
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#16
Acetone
Concen: 242.449 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

Tgt Ion: 43 Resp: 221609
Ion Ratio Lower Upper
43 100
58 30.4 23.4 35.0





#17

Carbon Disulfide

Concen: 54.962 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047844.D

Acq: 26 Sep 2025 08:46

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-1-20250916MS

Tgt Ion: 76 Resp: 236094

Ion Ratio Lower Upper

76 100

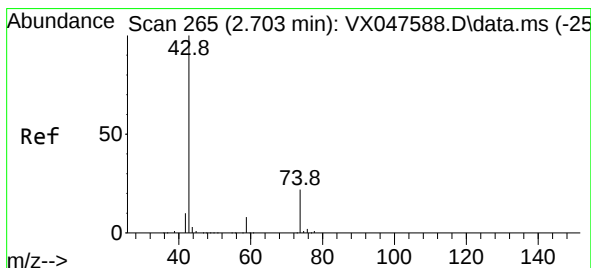
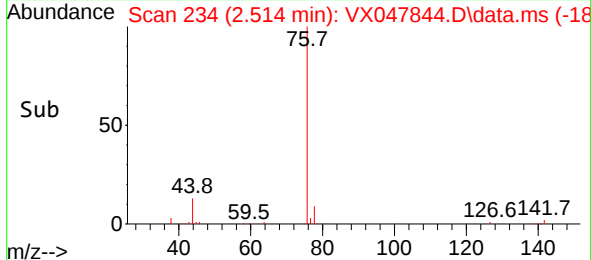
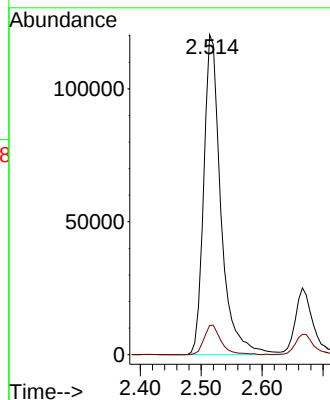
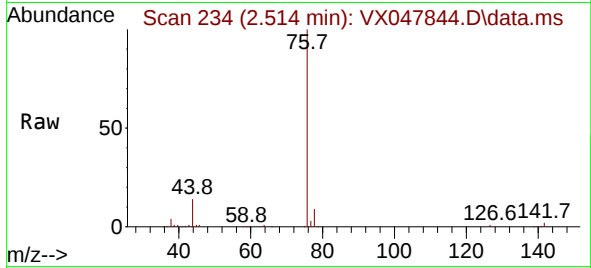
78 9.3 6.8 10.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/29/2025

Supervised By :Mahesh Dadoda 09/29/2025



#18

Methyl Acetate

Concen: 51.867 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX047844.D

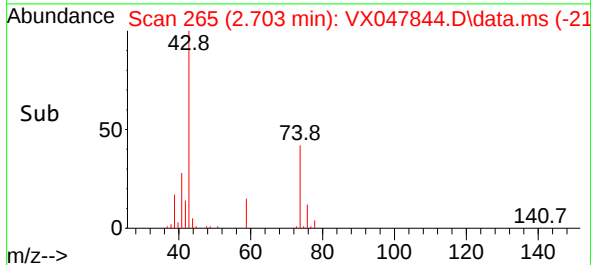
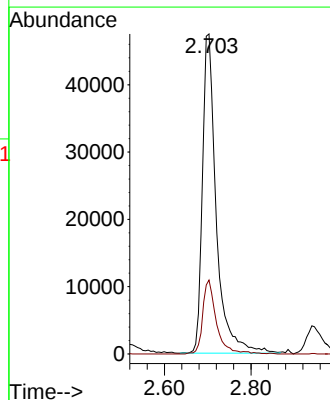
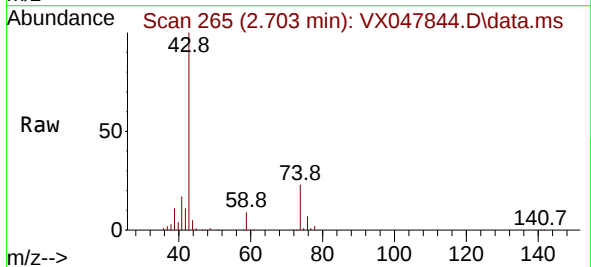
Acq: 26 Sep 2025 08:46

Tgt Ion: 43 Resp: 105509

Ion Ratio Lower Upper

43 100

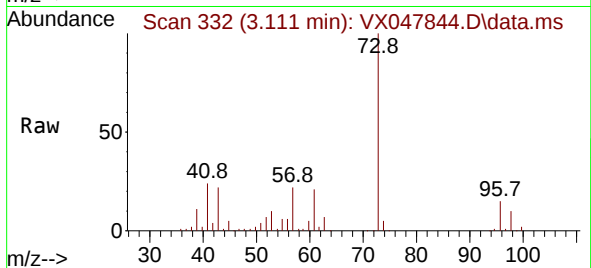
74 22.8 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 55.984 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

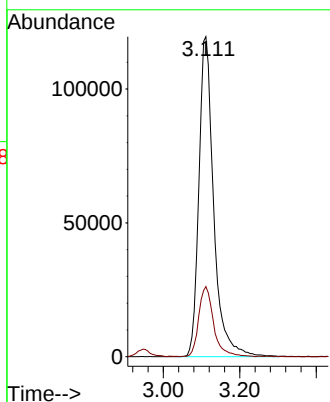
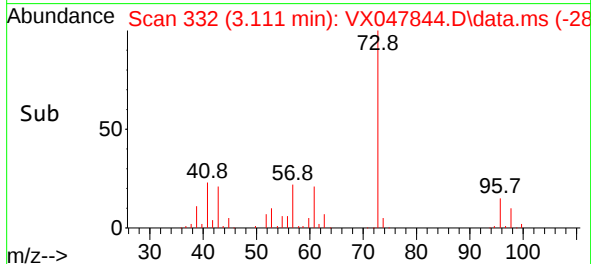
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



Tgt Ion: 73 Resp: 32067
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2

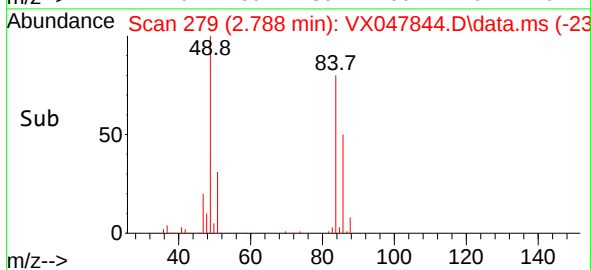
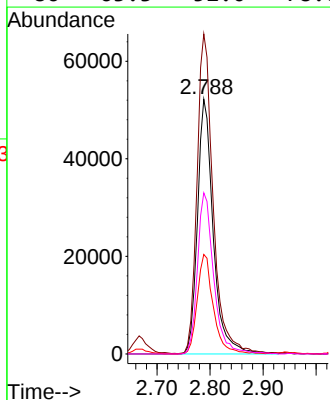
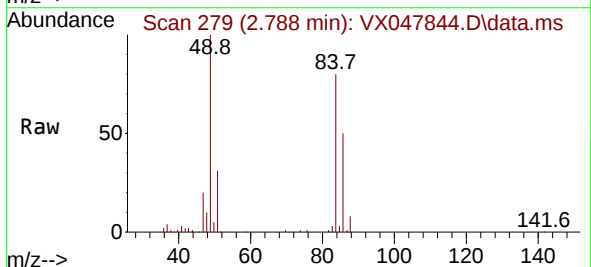
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#20
Methylene Chloride
Concen: 56.038 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

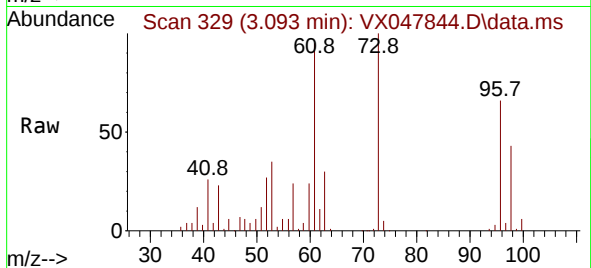
Tgt Ion: 84 Resp: 108422
Ion Ratio Lower Upper
84 100
49 125.5 108.6 162.8
51 39.0 32.6 48.8
86 63.3 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 55.955 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

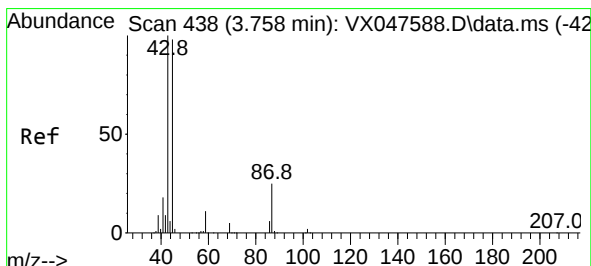
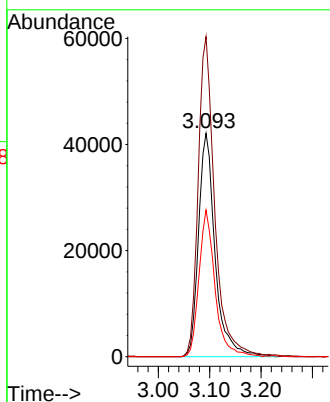
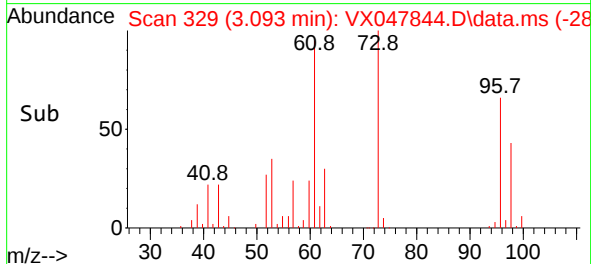
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



Tgt Ion: 96 Resp: 94528
Ion Ratio Lower Upper
96 100
61 143.3 116.2 174.2
98 65.6 49.3 73.9

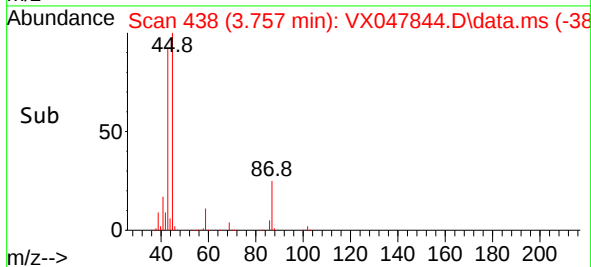
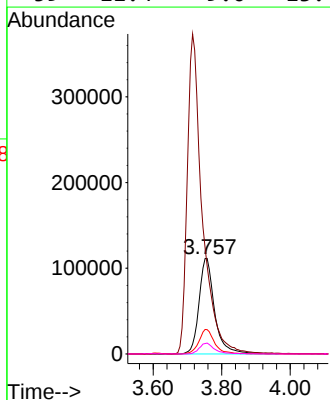
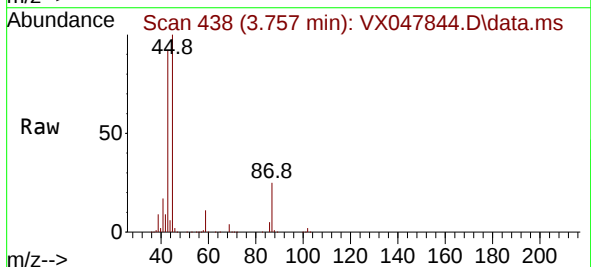
Manual Integrations
APPROVED

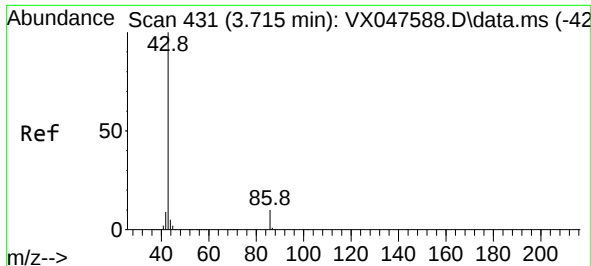
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#22
Diisopropyl ether
Concen: 56.306 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

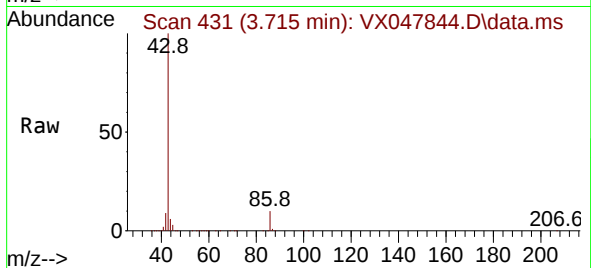
Tgt Ion: 45 Resp: 353333
Ion Ratio Lower Upper
45 100
43 90.9 81.0 121.4
87 25.4 20.3 30.5
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 227.805 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047844.D
 Acq: 26 Sep 2025 08:46

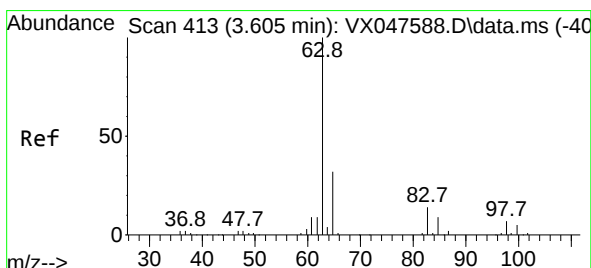
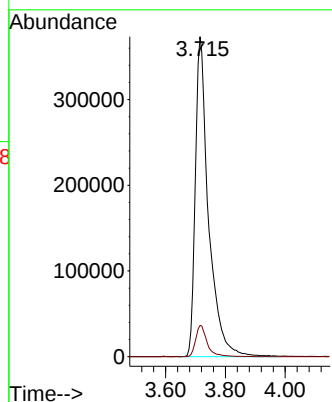
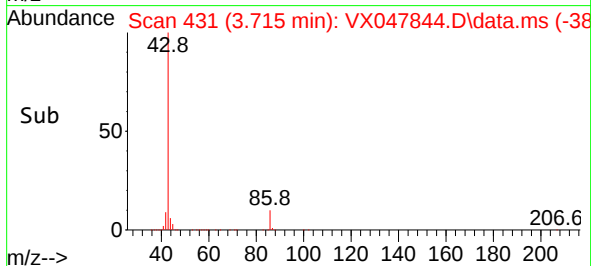
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-1-20250916MS



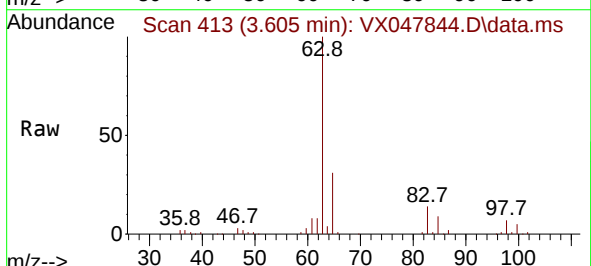
Tgt Ion: 43 Resp: 1144109
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

Manual Integrations
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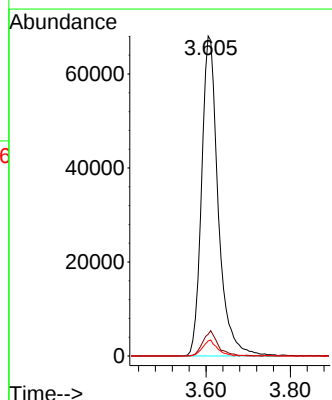
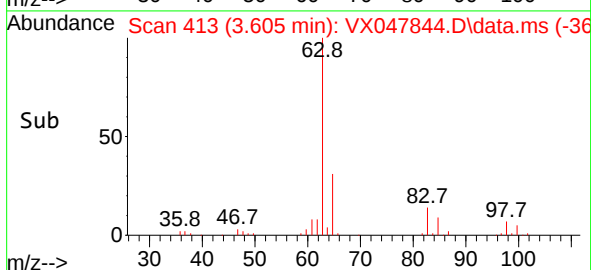
Reviewed By :Semsettin Yesilyurt 09/29/2025
 Supervised By :Mahesh Dadoda 09/29/2025

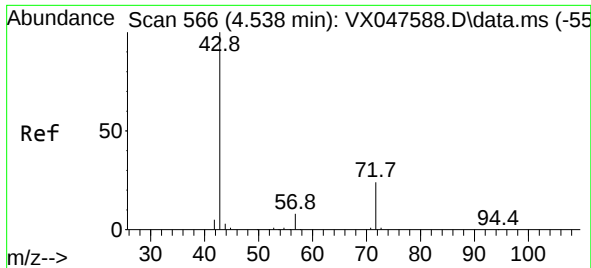


#24
 1,1-Dichloroethane
 Concen: 55.912 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047844.D
 Acq: 26 Sep 2025 08:46



Tgt Ion: 63 Resp: 186484
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.7 2.3 6.9





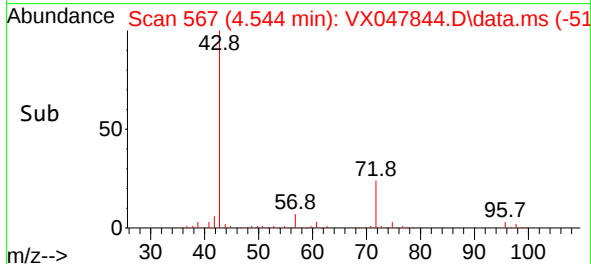
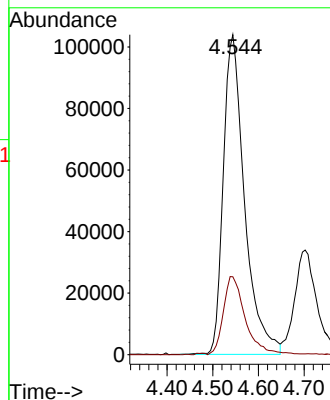
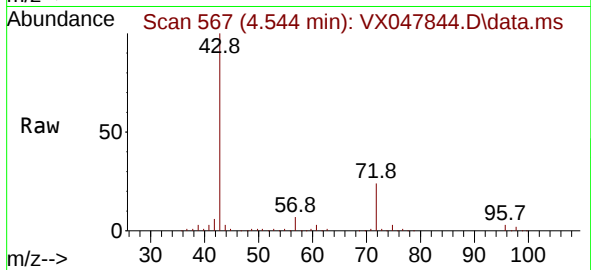
#25
2-Butanone
Concen: 294.295 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS

Tgt Ion: 43 Resp: 33554
Ion Ratio Lower Upper
43 100
72 24.5 20.1 30.1

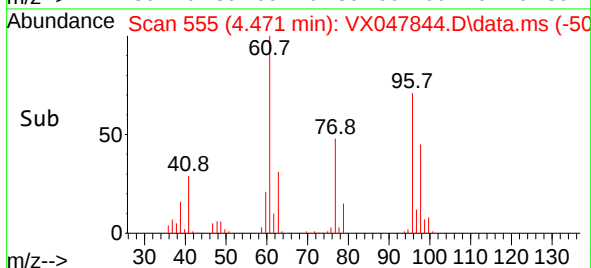
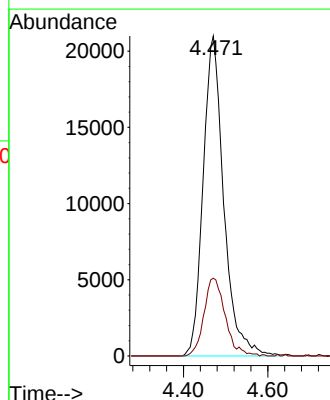
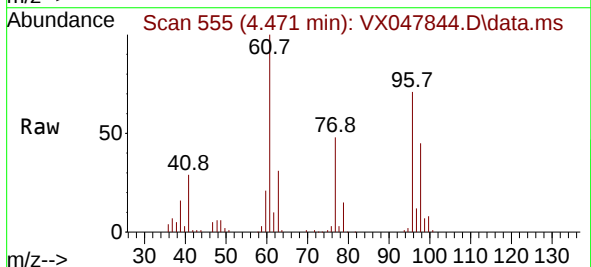
Manual Integrations
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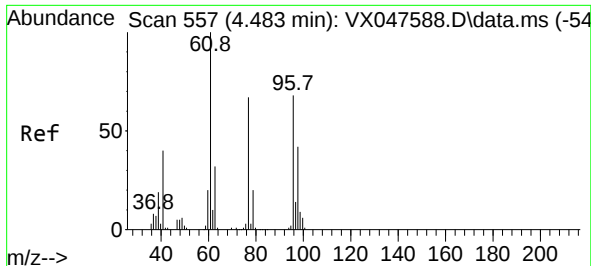
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#26
2,2-Dichloropropane
Concen: 25.785 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

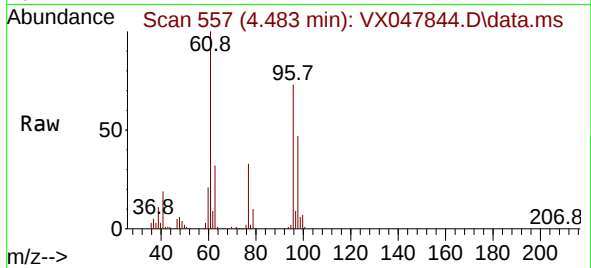
Tgt Ion: 77 Resp: 71490
Ion Ratio Lower Upper
77 100
97 25.0 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 55.994 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX047844.D
 Acq: 26 Sep 2025 08:46

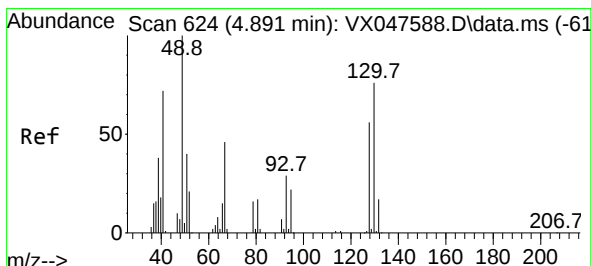
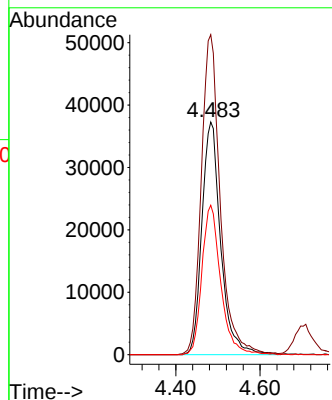
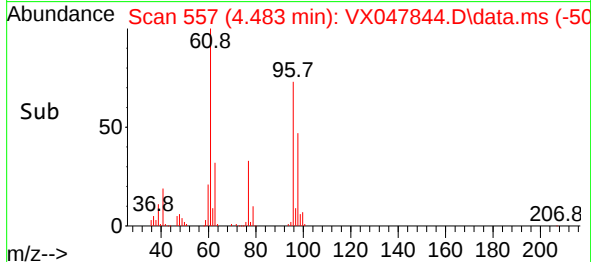
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-1-20250916MS



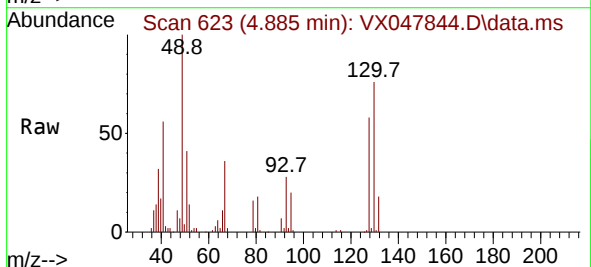
Tgt Ion: 96 Resp: 11584
 Ion Ratio Lower Upper
 96 100
 61 138.5 0.0 303.2
 98 64.2 0.0 127.8

Manual Integrations
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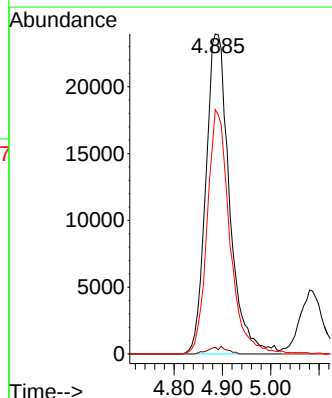
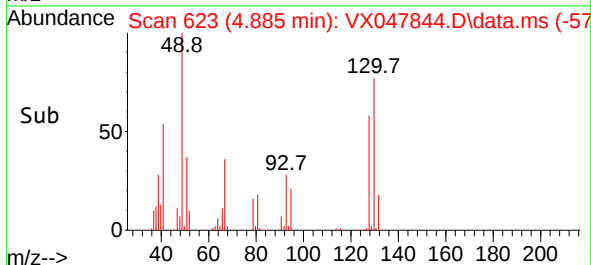
Reviewed By :Semsettin Yesilyurt 09/29/2025
 Supervised By :Mahesh Dadoda 09/29/2025

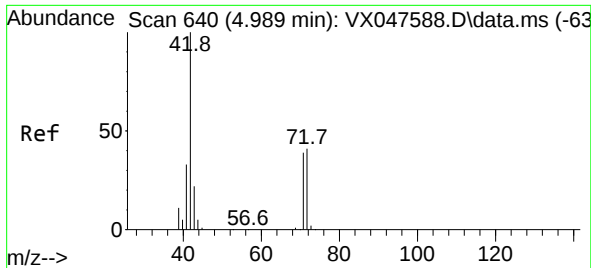


#28
 Bromochloromethane
 Concen: 55.755 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.006 min
 Lab File: VX047844.D
 Acq: 26 Sep 2025 08:46



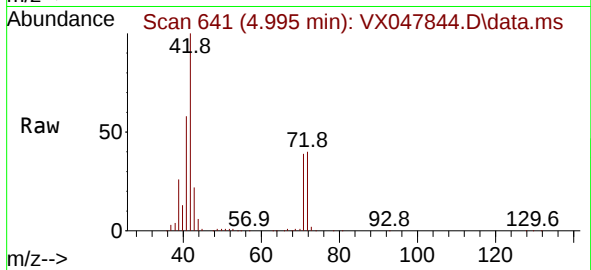
Tgt Ion: 49 Resp: 81184
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.2
 130 72.9 57.8 86.8





#29
Tetrahydrofuran
Concen: 303.953 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

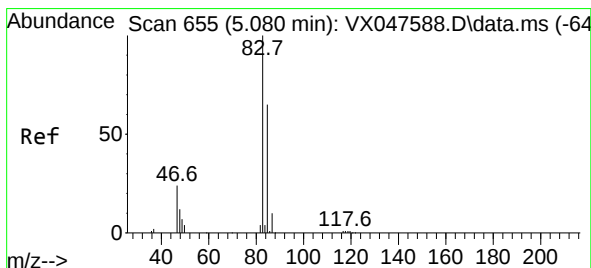
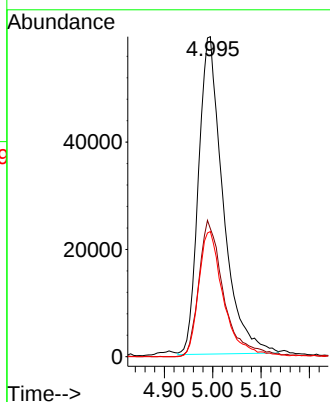
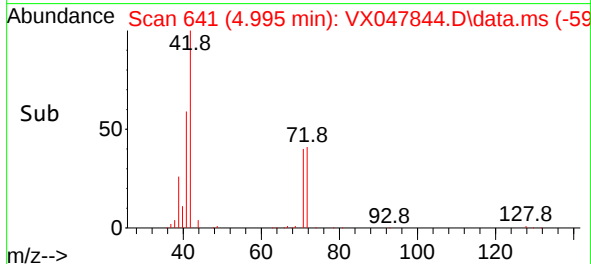
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



Tgt Ion: 42 Resp: 208479
Ion Ratio Lower Upper
42 100
72 44.0 34.2 51.2
71 40.3 31.9 47.9

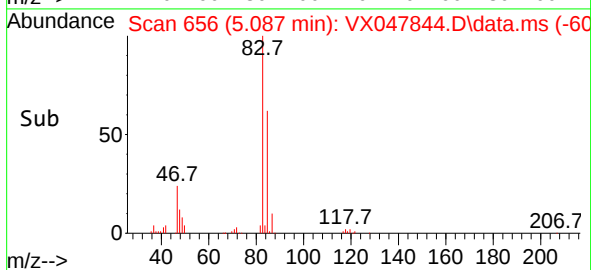
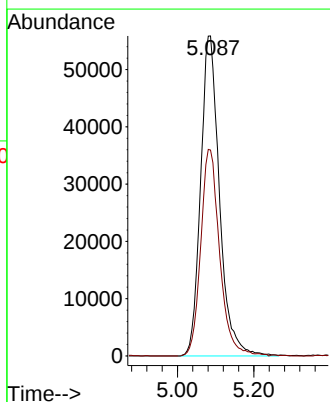
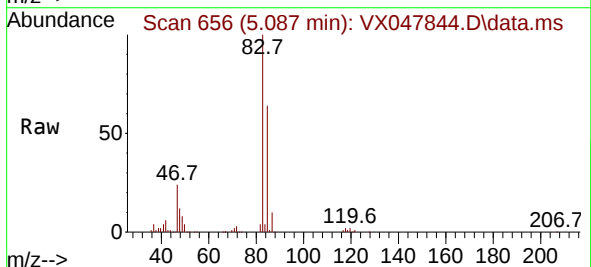
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#30
Chloroform
Concen: 56.799 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

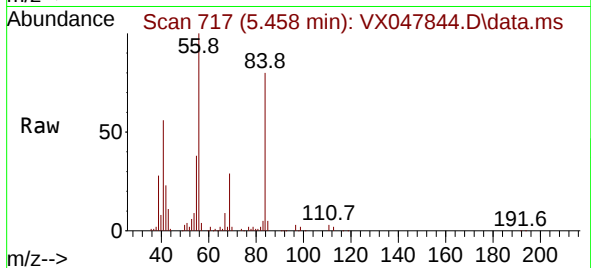
Tgt Ion: 83 Resp: 191435
Ion Ratio Lower Upper
83 100
85 65.6 51.8 77.6





#31
Cyclohexane
Concen: 48.203 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

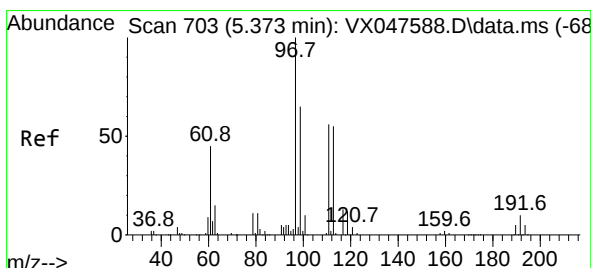
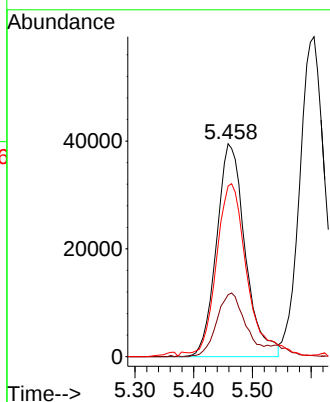
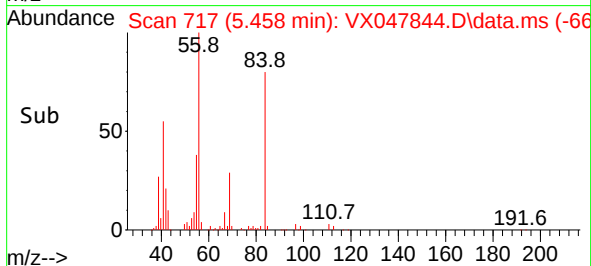
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



Tgt Ion: 56 Resp: 13390
Ion Ratio Lower Upper
56 100
69 28.6 23.8 35.8
84 79.9 64.6 97.0

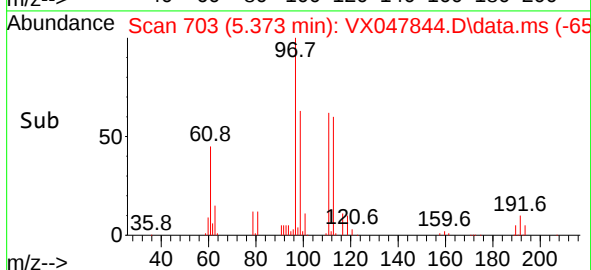
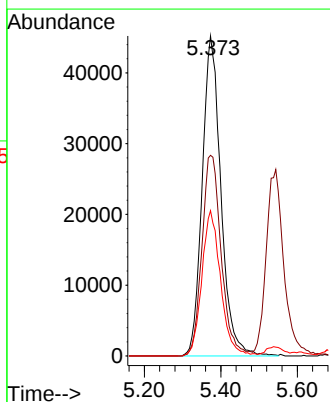
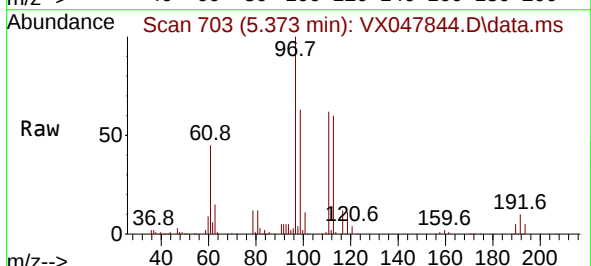
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#32
1,1,1-Trichloroethane
Concen: 53.774 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

Tgt Ion: 97 Resp: 153731
Ion Ratio Lower Upper
97 100
99 64.6 50.6 76.0
61 45.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 55.416 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047844.D

Acq: 26 Sep 2025 08:46

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-1-20250916MS

Tgt Ion: 65 Resp: 11649

Ion Ratio Lower Upper

65 100

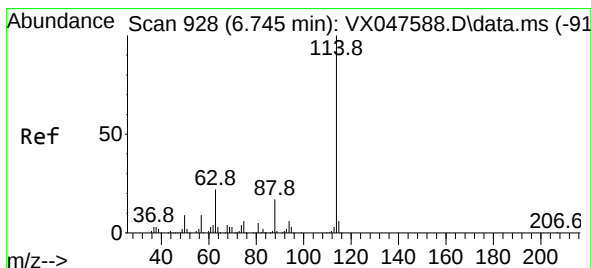
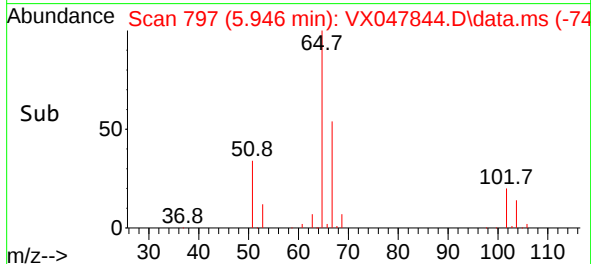
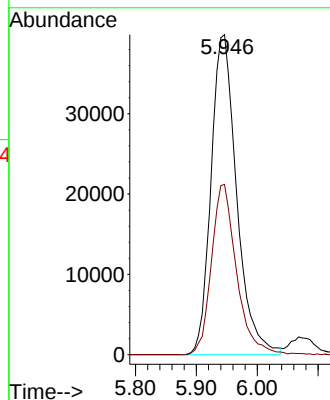
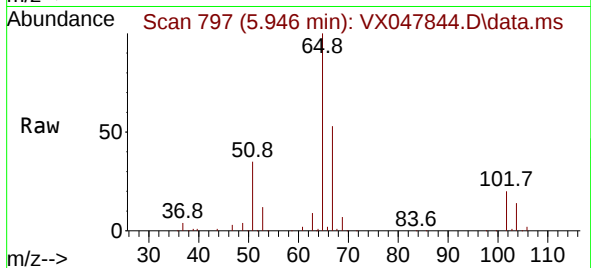
67 52.1 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025

Supervised By :Mahesh Dadoda 09/29/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047844.D

Acq: 26 Sep 2025 08:46

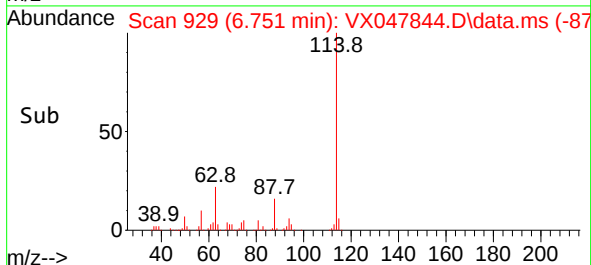
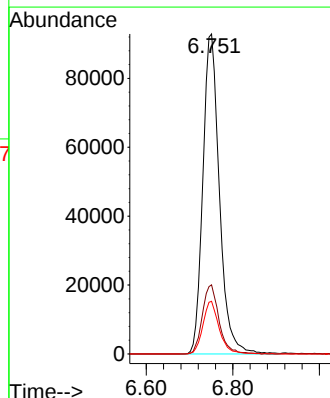
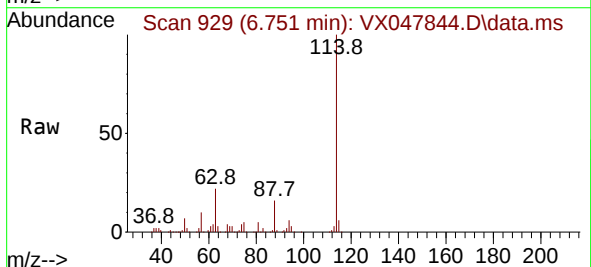
Tgt Ion:114 Resp: 246705

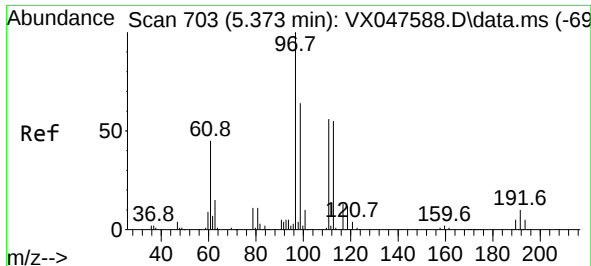
Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.0

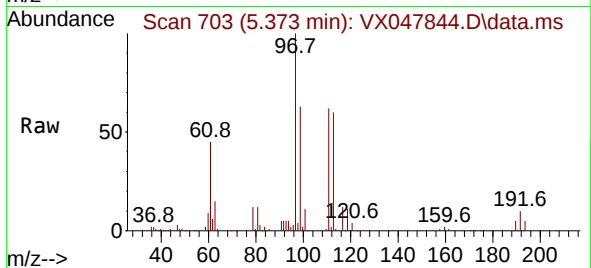
88 16.4 0.0 34.2





#35
Dibromofluoromethane
Concen: 54.086 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

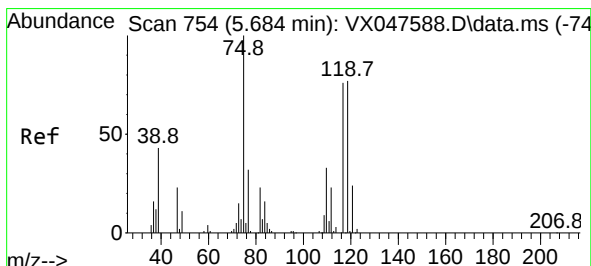
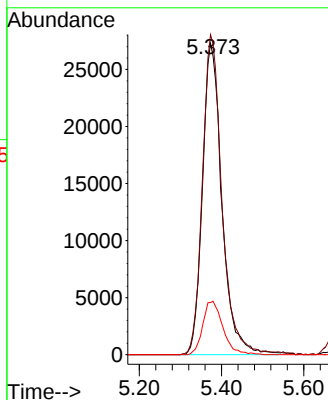
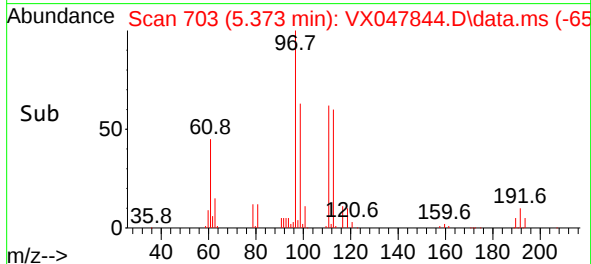
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



Tgt Ion:113 Resp: 8948
Ion Ratio Lower Upper
113 100
111 102.6 80.9 121.3
192 17.8 14.2 21.4

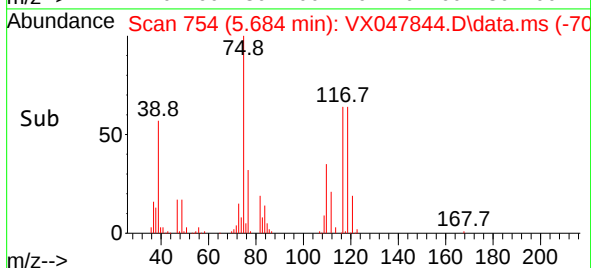
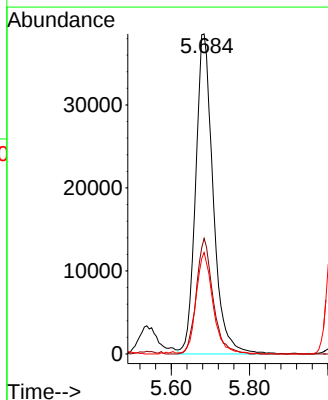
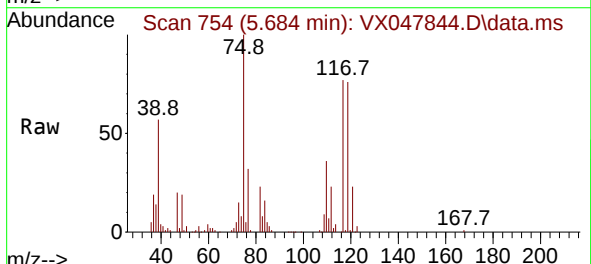
Manual Integrations
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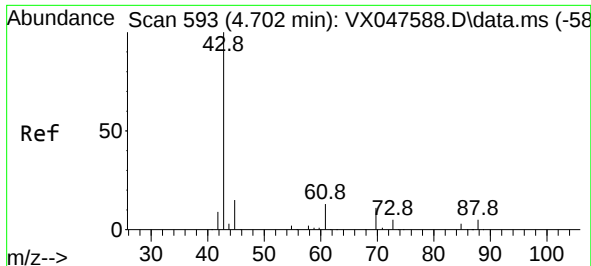
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#36
1,1-Dichloropropene
Concen: 49.680 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

Tgt Ion: 75 Resp: 120109
Ion Ratio Lower Upper
75 100
110 34.3 16.7 50.1
77 30.7 24.3 36.5





#37

Ethyl Acetate

Concen: 46.421 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX047844.D

Acq: 26 Sep 2025 08:46

Instrument :

MSVOA_X

ClientSampleId :

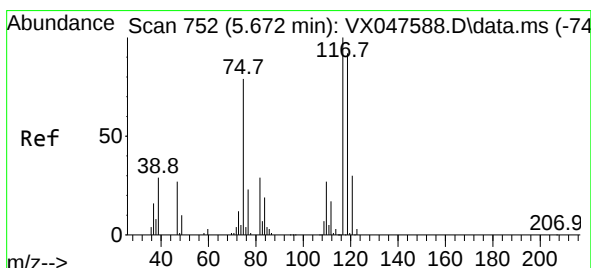
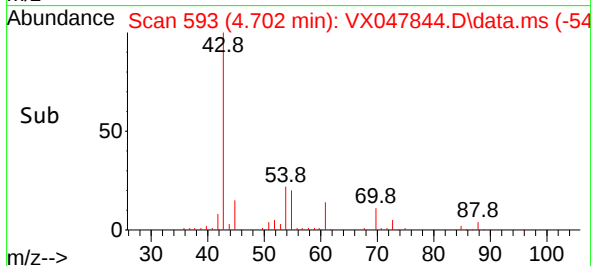
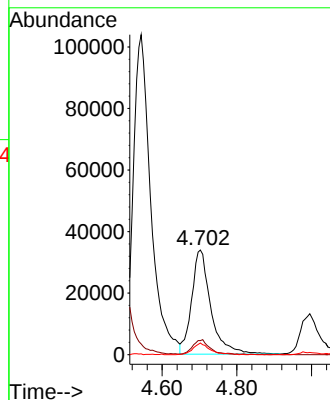
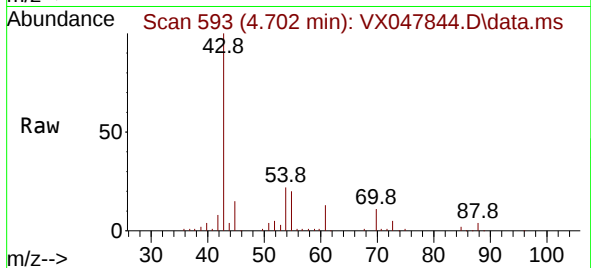
BPOW6-1-20250916MS

Tgt Ion: 43 Resp: 120160

Ion	Ratio	Lower	Upper
43	100		
61	12.2	9.8	14.8
70	9.7	7.9	11.9

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#38

Carbon Tetrachloride

Concen: 49.863 ug/l

RT: 5.666 min Scan# 751

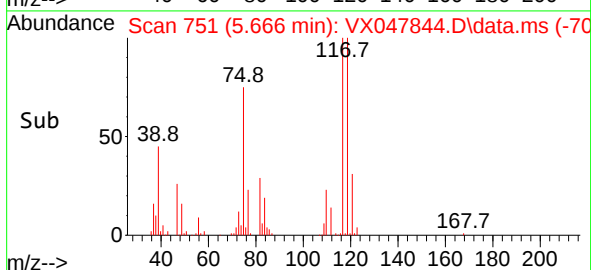
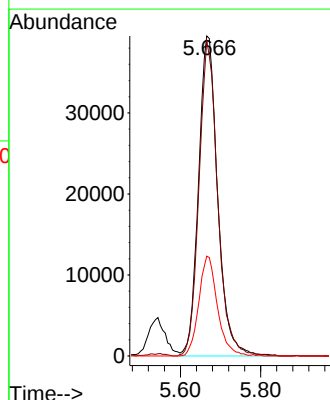
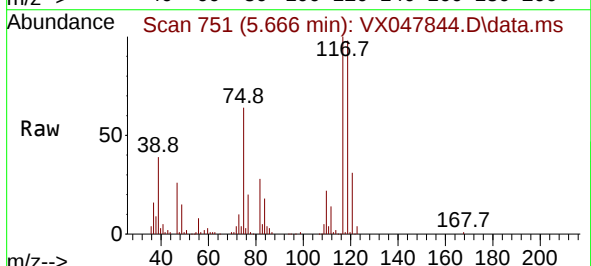
Delta R.T. -0.006 min

Lab File: VX047844.D

Acq: 26 Sep 2025 08:46

Tgt Ion:117 Resp: 130981

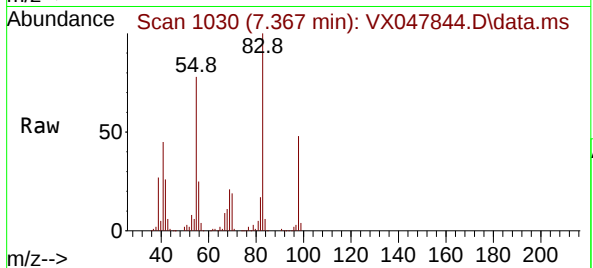
Ion	Ratio	Lower	Upper
117	100		
119	98.4	73.4	110.2
121	31.2	23.8	35.6





#39
Methylcyclohexane
Concen: 43.364 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

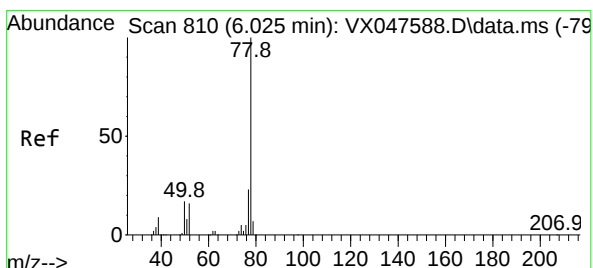
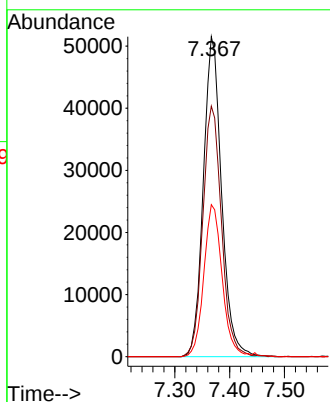
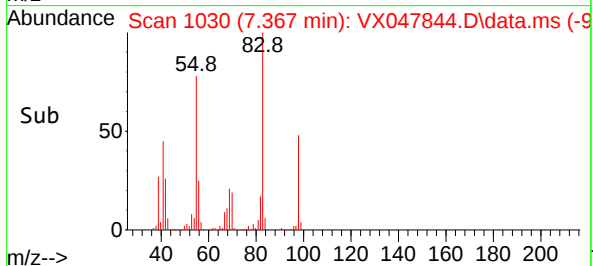
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



Tgt Ion: 83 Resp: 11900
Ion Ratio Lower Upper
83 100
55 78.3 66.4 99.6
98 47.5 38.1 57.1

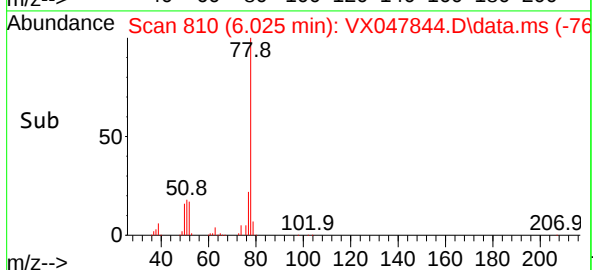
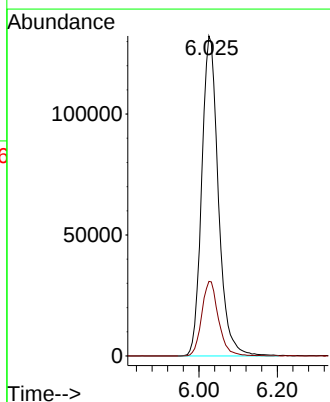
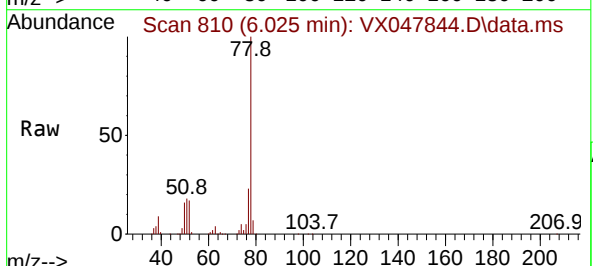
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#40
Benzene
Concen: 53.067 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

Tgt Ion: 78 Resp: 389677
Ion Ratio Lower Upper
78 100
77 23.3 18.8 28.2





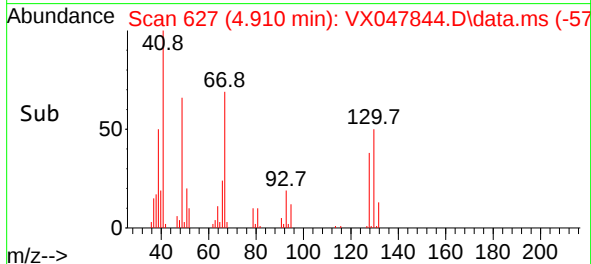
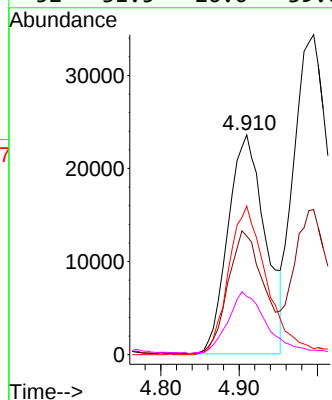
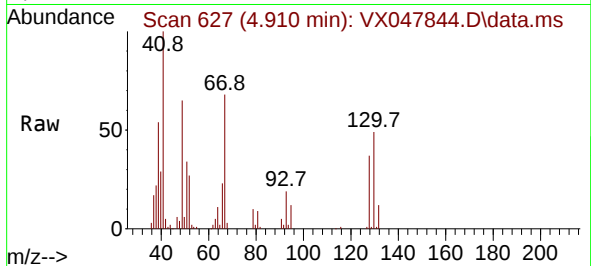
#41
Methacrylonitrile
Concen: 58.128 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS

Tgt Ion: 41 Resp: 7768
Ion Ratio Lower Upper
41 100
39 52.6 43.3 64.9
67 71.6 58.6 87.8
52 31.5 26.0 39.0

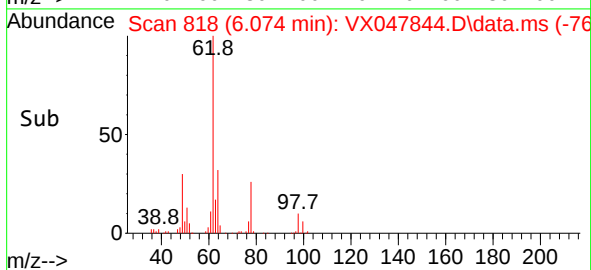
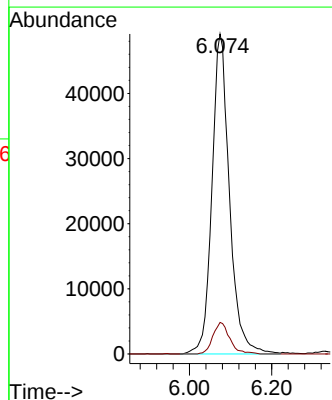
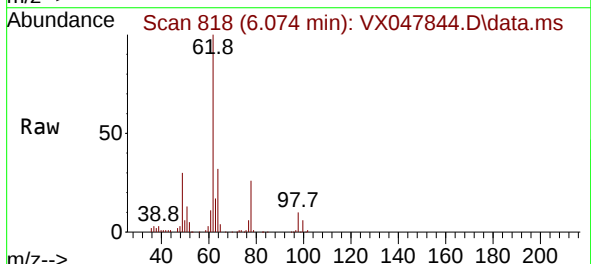
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#42
1,2-Dichloroethane
Concen: 51.951 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

Tgt Ion: 62 Resp: 145148
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.0





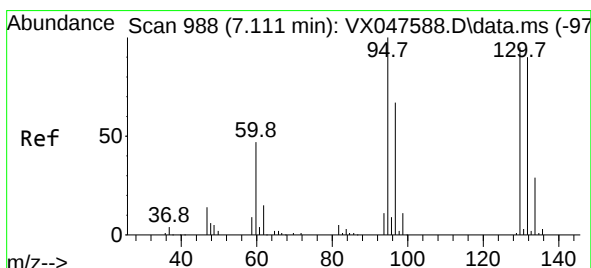
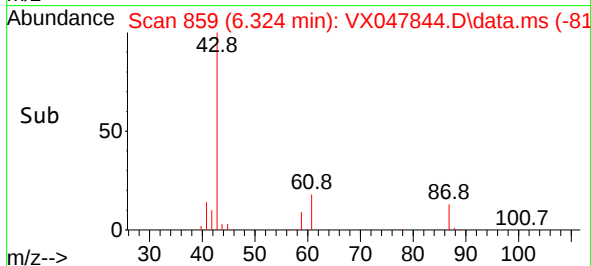
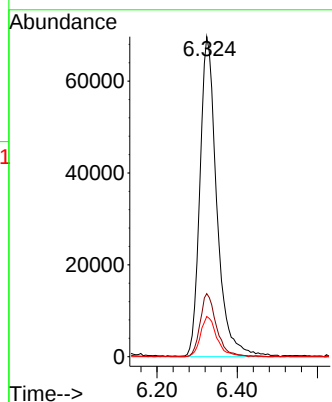
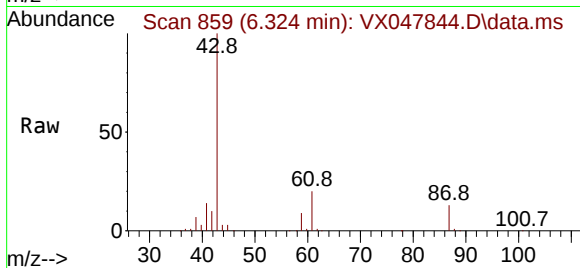
#43
Isopropyl Acetate
Concen: 48.004 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS

Tgt Ion: 43 Resp: 20380
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.1 9.6 14.4

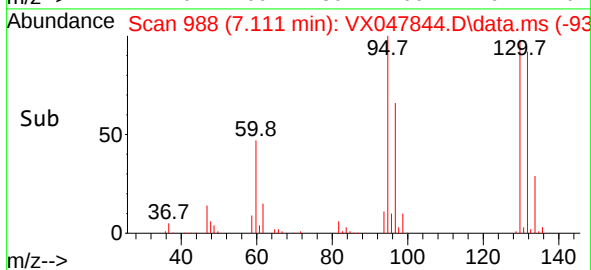
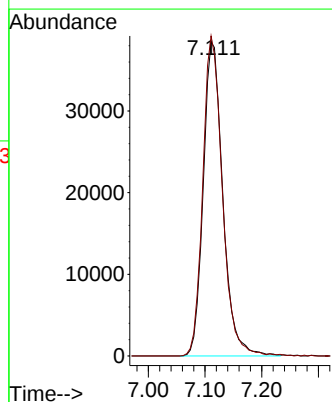
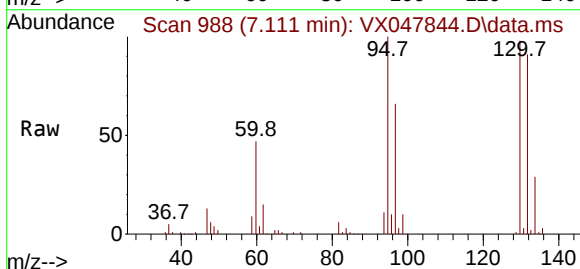
Manual Integrations
APPROVED

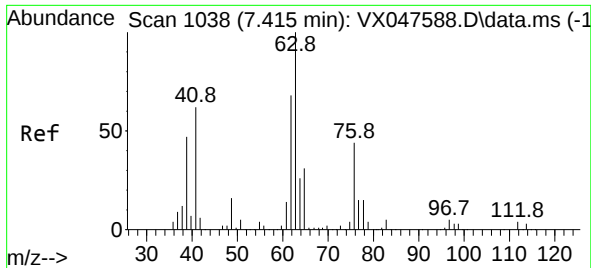
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#44
Trichloroethene
Concen: 51.977 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

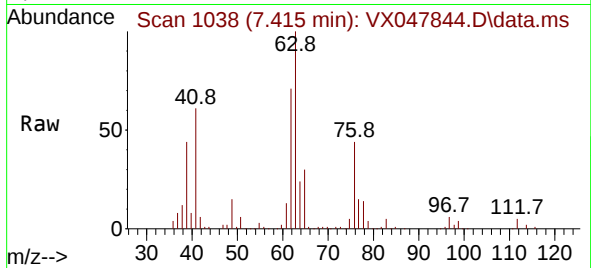
Tgt Ion:130 Resp: 92274
Ion Ratio Lower Upper
130 100
95 101.9 0.0 210.8





#45
1,2-Dichloropropane
Concen: 54.150 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

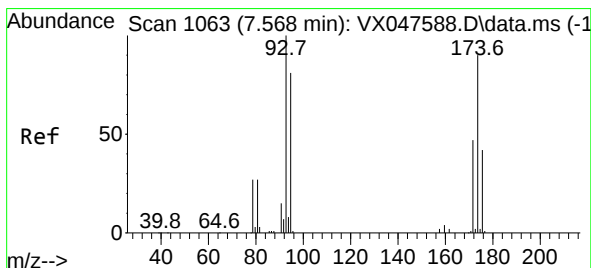
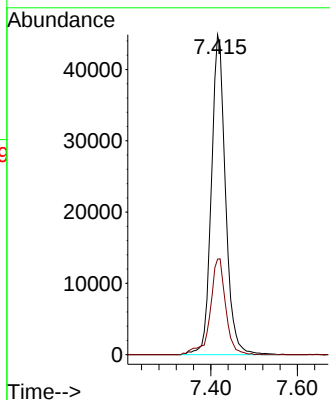
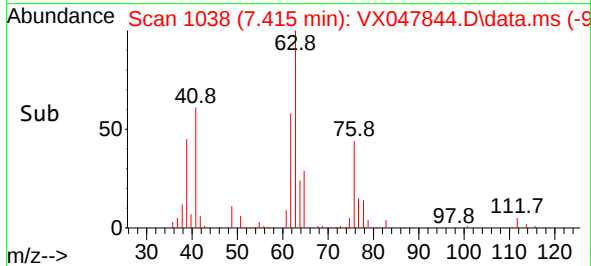
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



Tgt Ion: 63 Resp: 101818
Ion Ratio Lower Upper
63 100
65 29.9 24.7 37.1

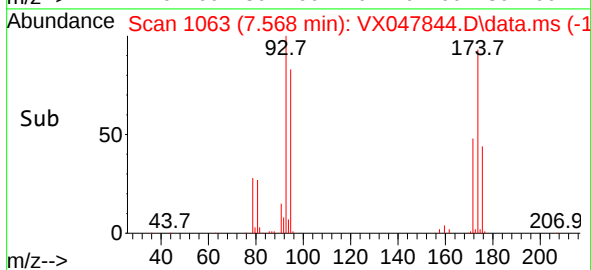
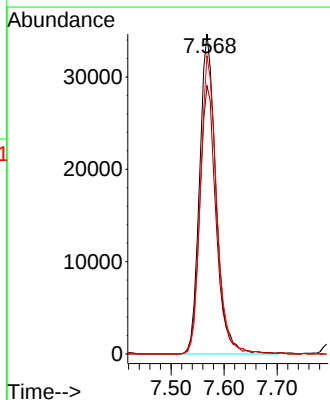
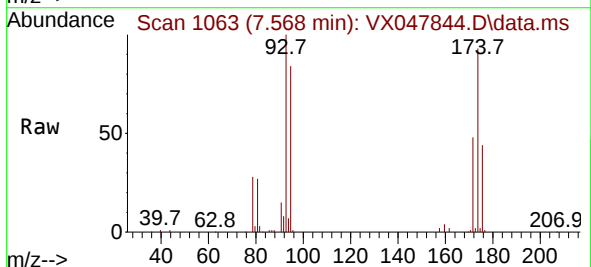
Manual Integrations
APPROVED

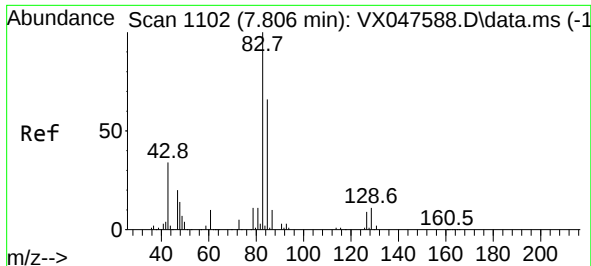
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#46
Dibromomethane
Concen: 54.400 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

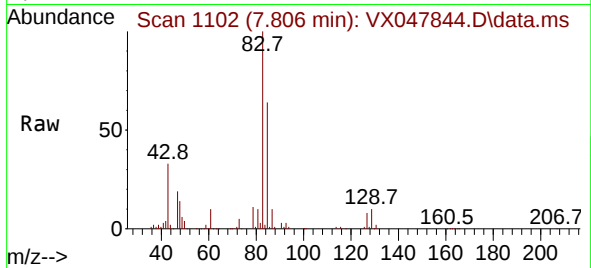
Tgt Ion: 93 Resp: 74435
Ion Ratio Lower Upper
93 100
95 83.2 65.0 97.6
174 92.1 71.6 107.4





#47
Bromodichloromethane
Concen: 54.162 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

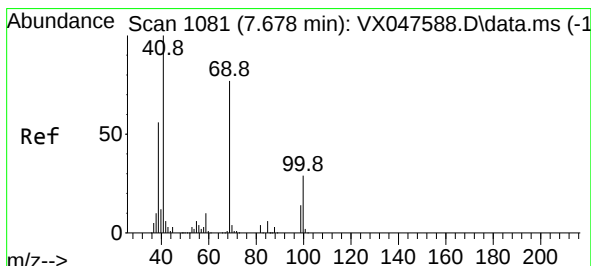
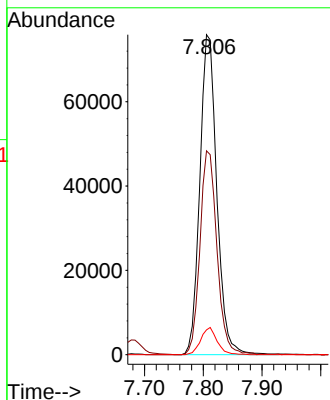
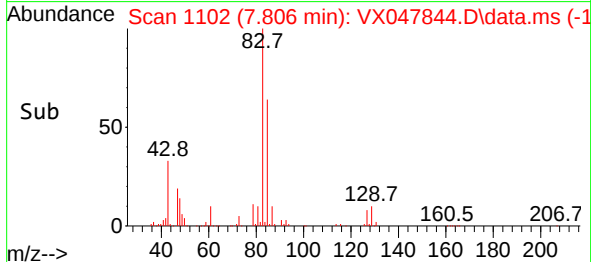
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



Tgt Ion: 83 Resp: 15292
Ion Ratio Lower Upper
83 100
85 64.7 52.5 78.7
127 7.7 6.9 10.3

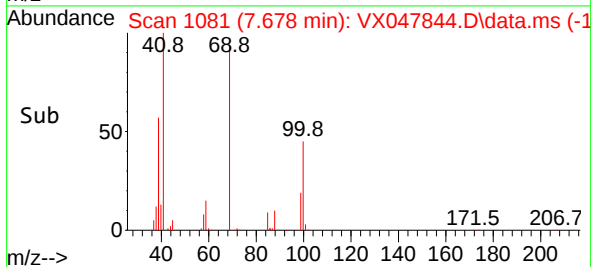
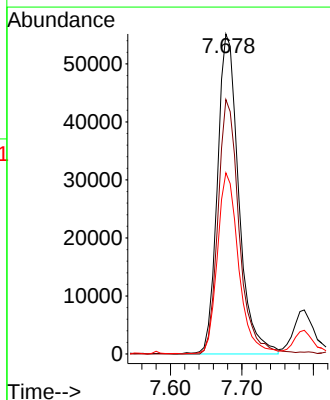
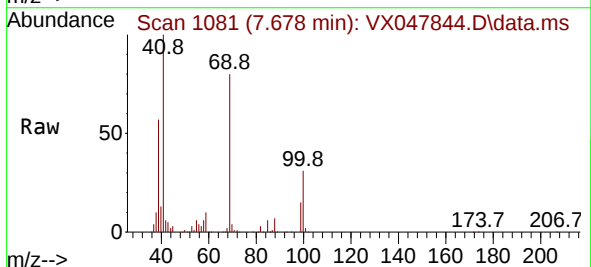
Manual Integrations
APPROVED

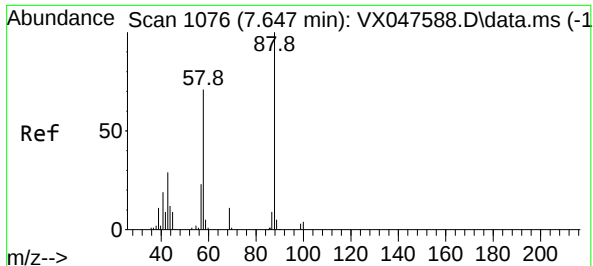
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#48
Methyl methacrylate
Concen: 54.077 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

Tgt Ion: 41 Resp: 114358
Ion Ratio Lower Upper
41 100
69 78.6 61.4 92.2
39 56.5 45.8 68.6





#49

1,4-Dioxane

Concen: 1376.912 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX047844.D

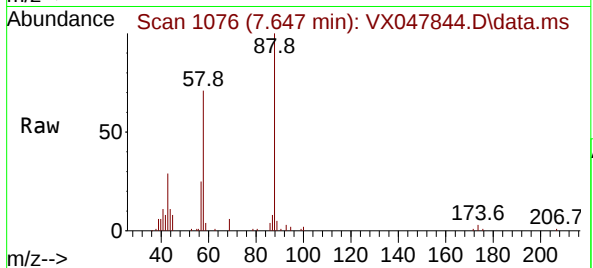
Acq: 26 Sep 2025 08:46

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-1-20250916MS

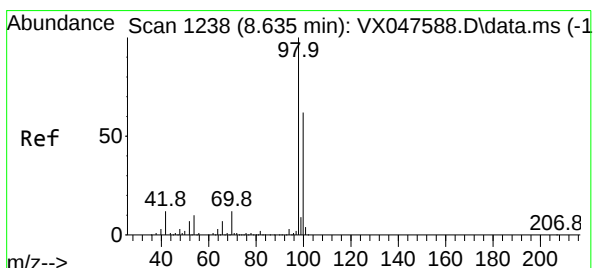
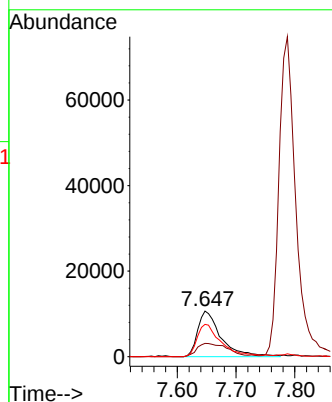
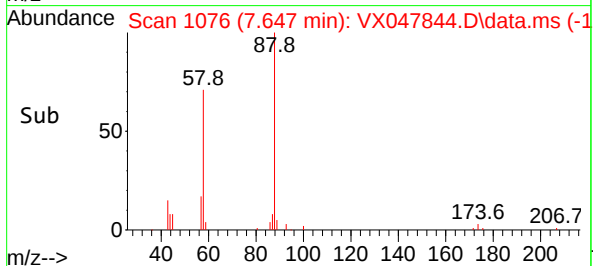


Tgt Ion:	88	Resp:	2942
Ion	Ratio	Lower	Upper
88	100		
43	39.3	30.2	45.2
58	72.6	59.5	89.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#50

Toluene-d8

Concen: 51.710 ug/l

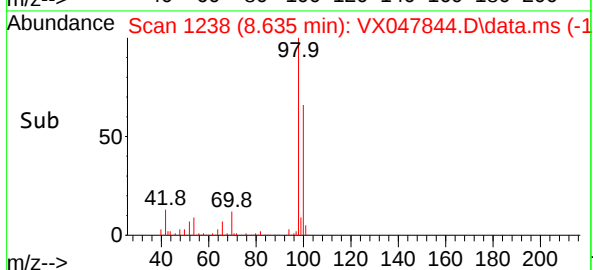
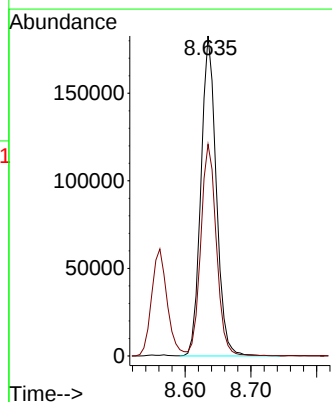
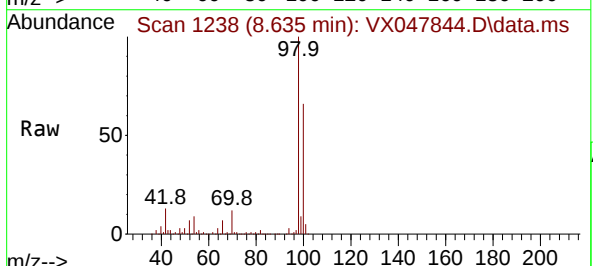
RT: 8.635 min Scan# 1238

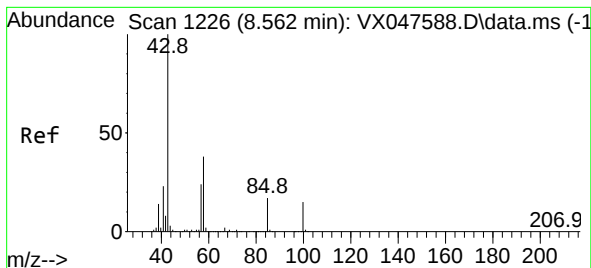
Delta R.T. -0.000 min

Lab File: VX047844.D

Acq: 26 Sep 2025 08:46

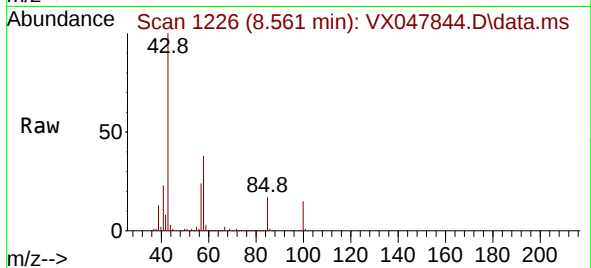
Tgt Ion:	98	Resp:	296042
Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.0	79.4





#51
4-Methyl-2-Pentanone
Concen: 294.104 ug/l
RT: 8.561 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

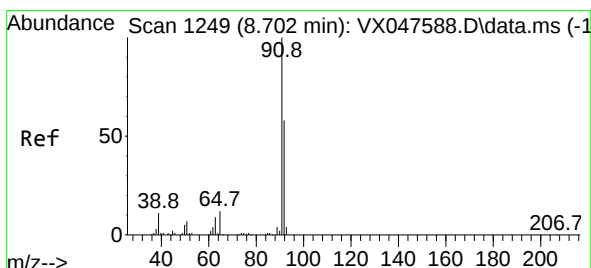
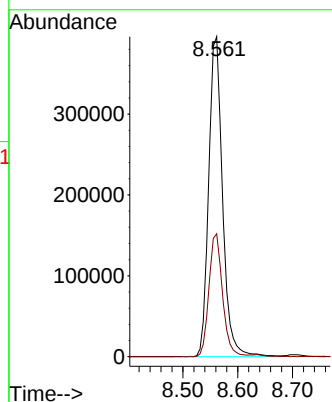
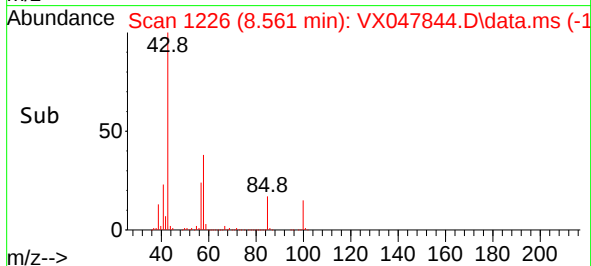
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



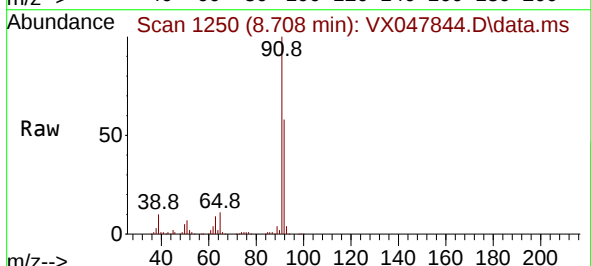
Tgt Ion: 43 Resp: 69229
Ion Ratio Lower Upper
43 100
58 37.8 30.3 45.5

Manual Integrations
APPROVED

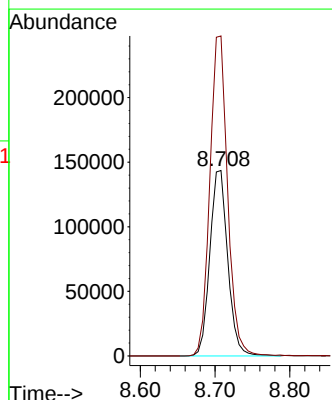
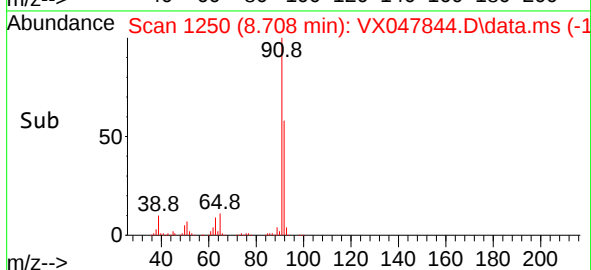
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#52
Toluene
Concen: 52.900 ug/l
RT: 8.708 min Scan# 1250
Delta R.T. 0.006 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46



Tgt Ion: 92 Resp: 239323
Ion Ratio Lower Upper
92 100
91 171.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 47.091 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047844.D

Acq: 26 Sep 2025 08:46

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-1-20250916MS

Tgt Ion: 75 Resp: 13562

Ion Ratio Lower Upper

75 100

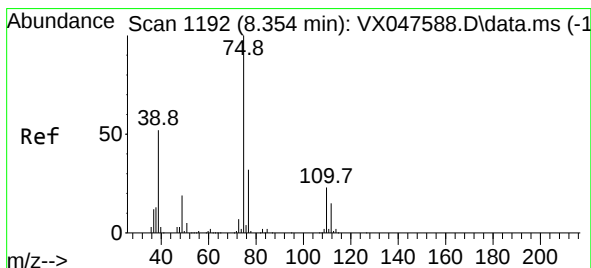
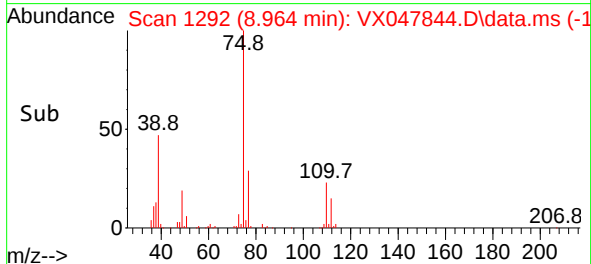
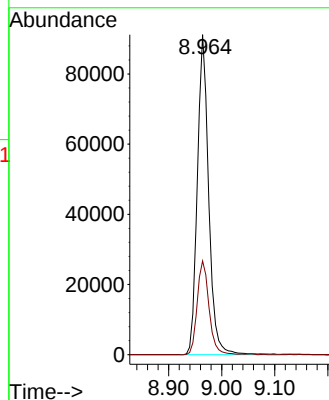
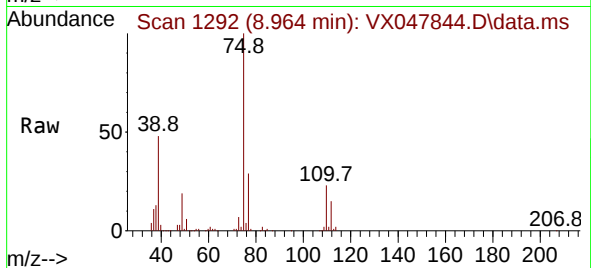
77 29.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025

Supervised By :Mahesh Dadoda 09/29/2025



#54

cis-1,3-Dichloropropene

Concen: 46.273 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047844.D

Acq: 26 Sep 2025 08:46

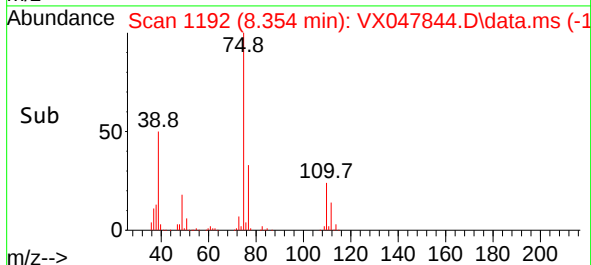
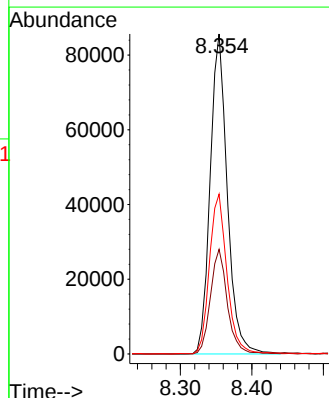
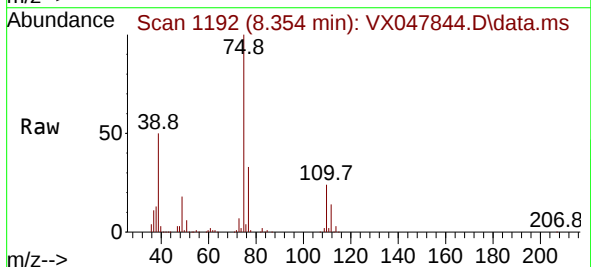
Tgt Ion: 75 Resp: 142444

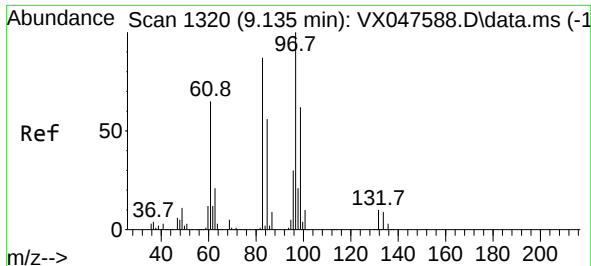
Ion Ratio Lower Upper

75 100

77 32.7 25.8 38.6

39 49.7 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 55.503 ug/l

RT: 9.135 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VX047844.D

Acq: 26 Sep 2025 08:46

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-1-20250916MS

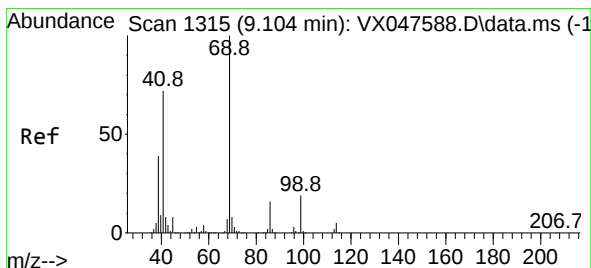
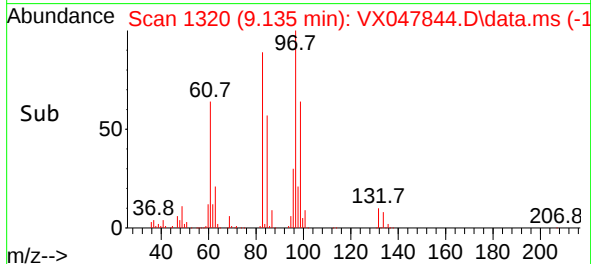
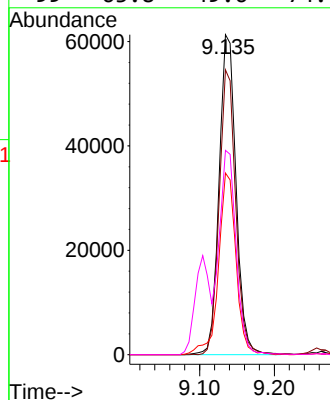
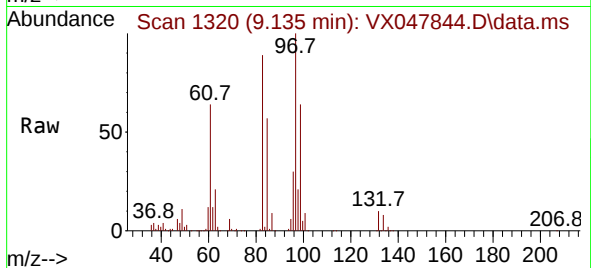
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.6	104.4
85	56.8	45.0	67.6
99	63.8	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025

Supervised By :Mahesh Dadoda 09/29/2025



#56

Ethyl methacrylate

Concen: 55.482 ug/l

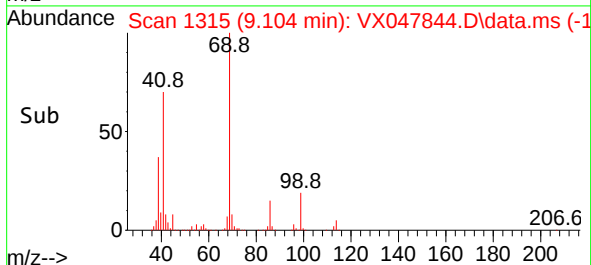
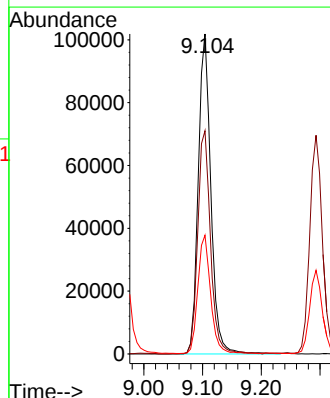
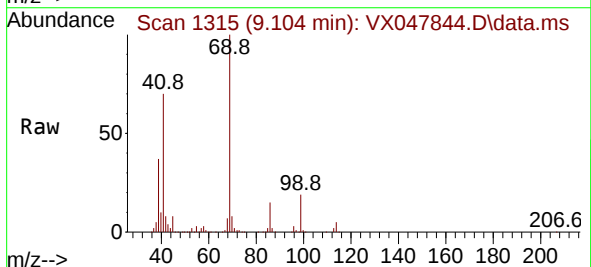
RT: 9.104 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VX047844.D

Acq: 26 Sep 2025 08:46

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.9	58.6	87.8
39	37.6	31.5	47.3





#57

1,3-Dichloropropane

Concen: 56.337 ug/l

RT: 9.293 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047844.D

Acq: 26 Sep 2025 08:46

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-1-20250916MS

Tgt Ion: 76 Resp: 168824

Ion Ratio Lower Upper

76 100

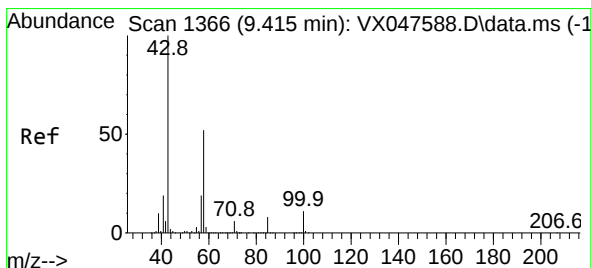
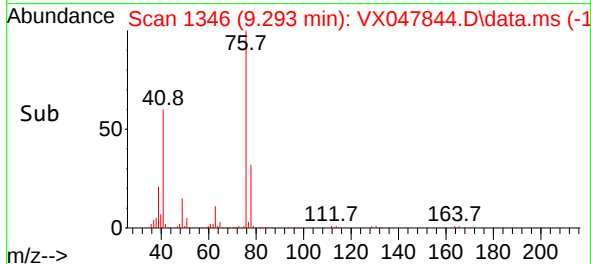
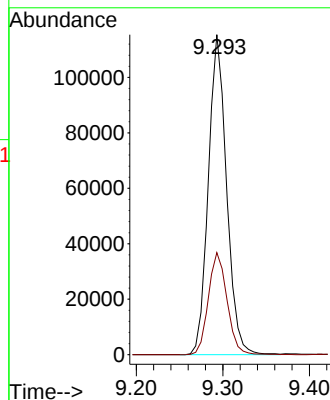
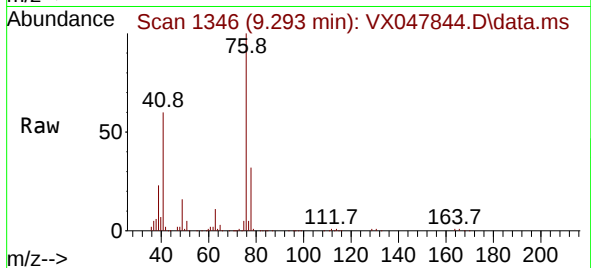
78 32.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025

Supervised By :Mahesh Dadoda 09/29/2025



#59

2-Hexanone

Concen: 284.550 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX047844.D

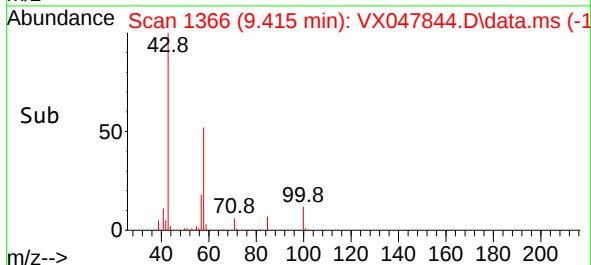
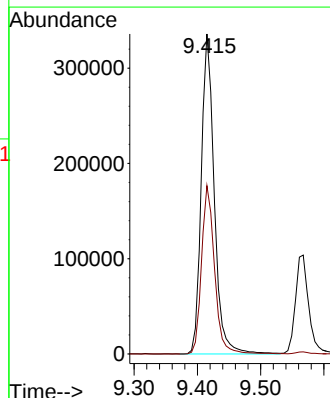
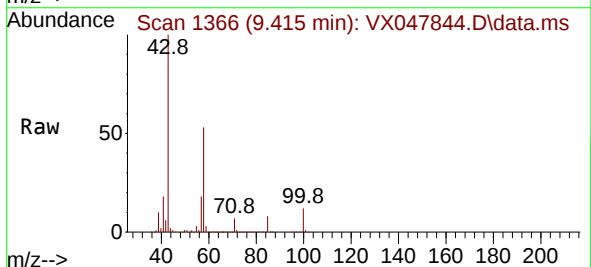
Acq: 26 Sep 2025 08:46

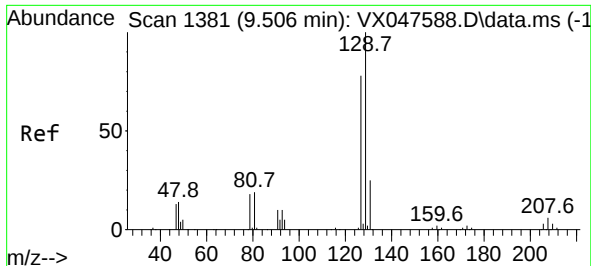
Tgt Ion: 43 Resp: 481056

Ion Ratio Lower Upper

43 100

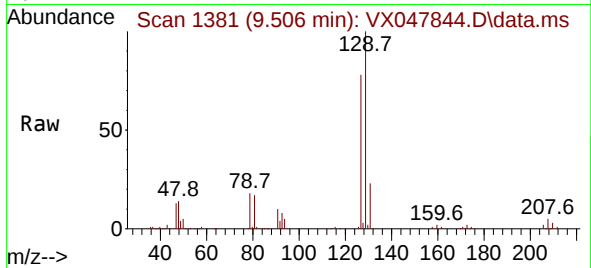
58 52.8 26.1 78.2





#60
Dibromochloromethane
Concen: 55.768 ug/l
RT: 9.506 min Scan# 112099
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

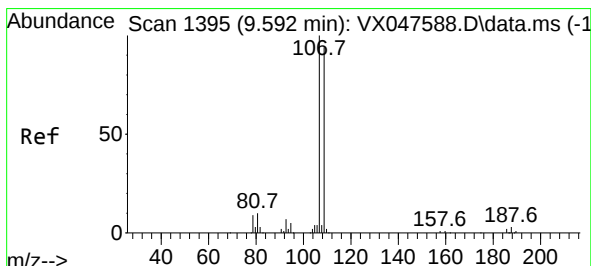
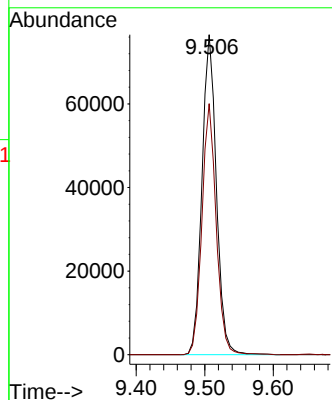
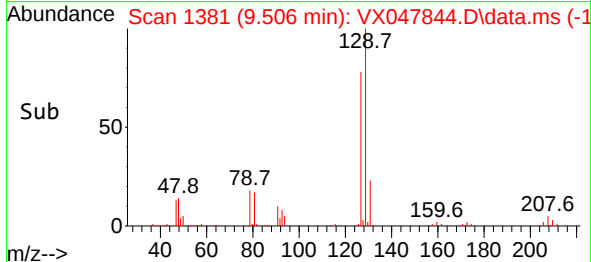
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



Tgt Ion:129 Resp: 112099
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2

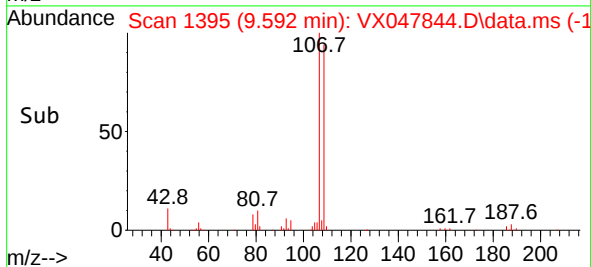
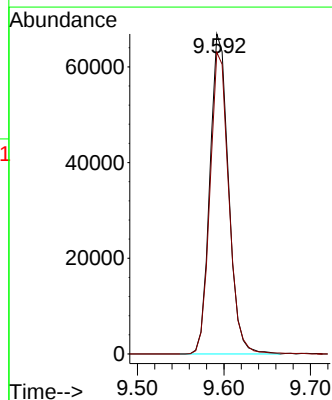
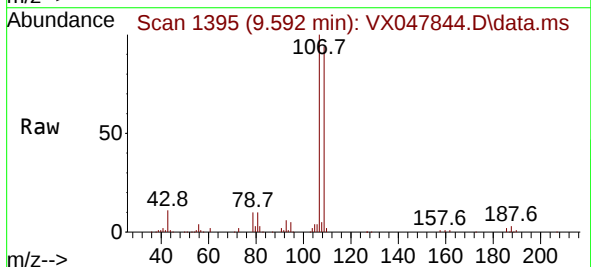
Manual Integrations
APPROVED

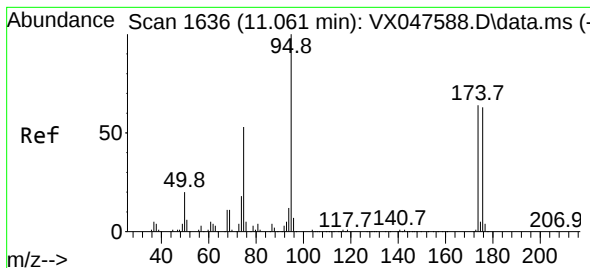
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#61
1,2-Dibromoethane
Concen: 56.345 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

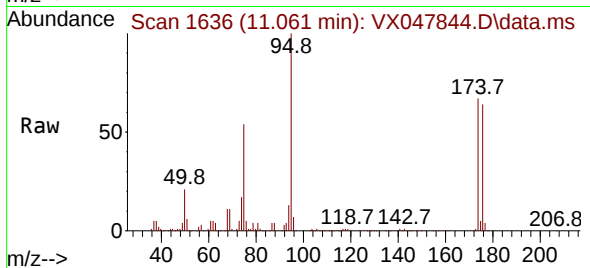
Tgt Ion:107 Resp: 100115
Ion Ratio Lower Upper
107 100
109 95.2 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 52.851 ug/l
RT: 11.061 min Scan# 11483
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

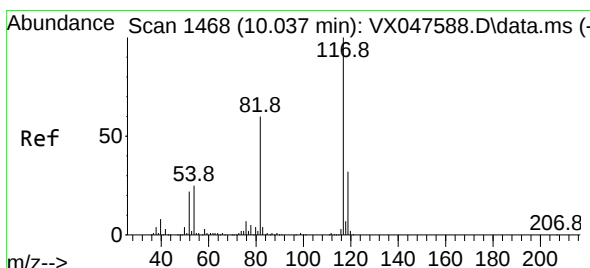
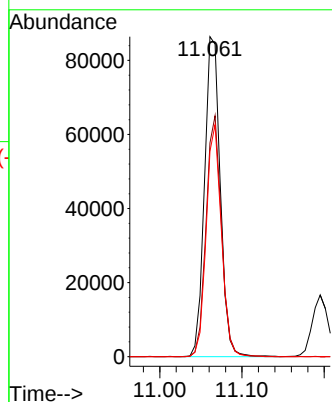
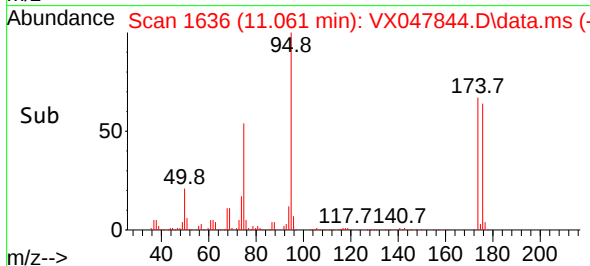
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



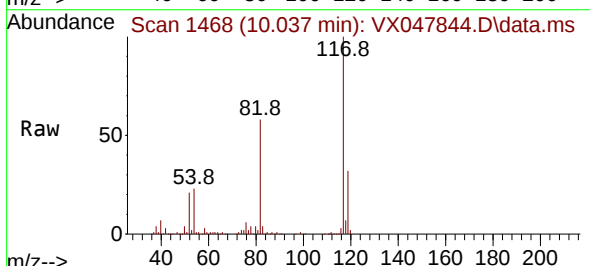
Tgt Ion: 95 Resp: 11483
Ion Ratio Lower Upper
95 100
174 73.6 0.0 141.6
176 69.7 0.0 138.4

Manual Integrations
APPROVED

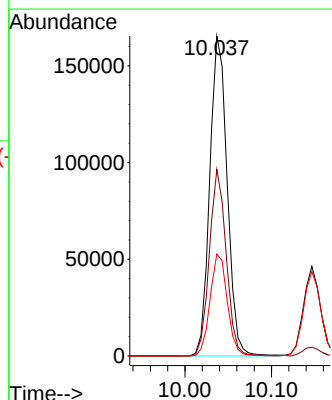
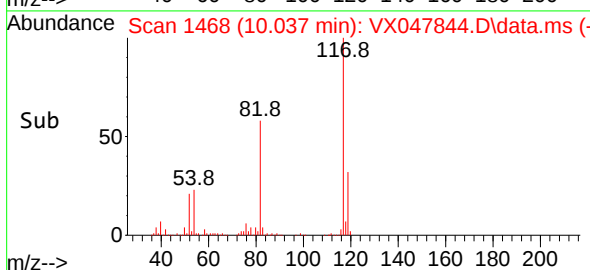
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025

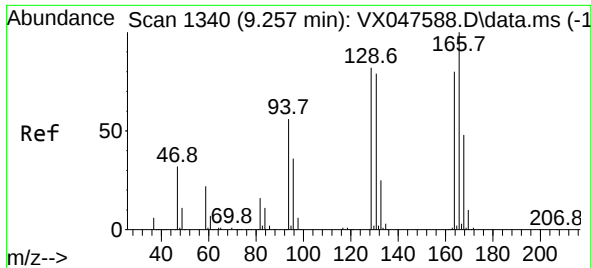


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46



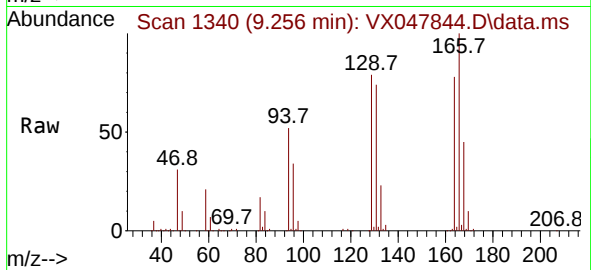
Tgt Ion:117 Resp: 231070
Ion Ratio Lower Upper
117 100
82 58.3 47.8 71.6
119 31.8 25.2 37.8





#64
Tetrachloroethene
Concen: 46.899 ug/l
RT: 9.256 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

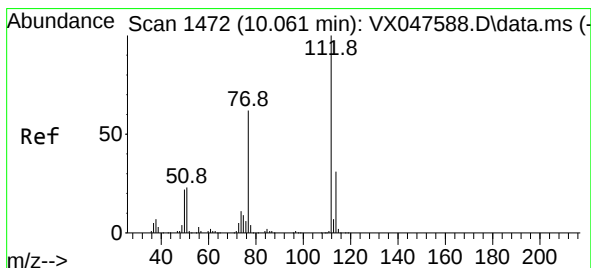
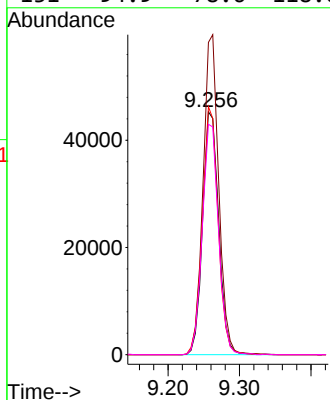
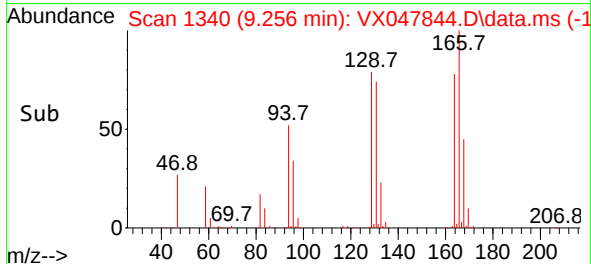
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



Tgt Ion:164 Resp: 70640
Ion Ratio Lower Upper
164 100
166 128.6 100.2 150.2
129 102.1 81.8 122.6
131 94.9 78.6 118.0

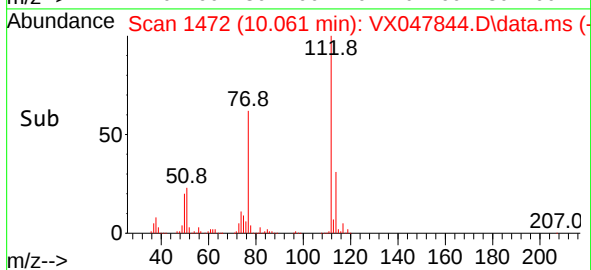
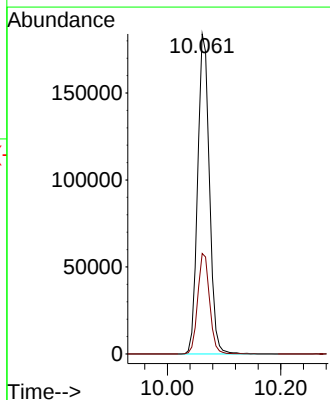
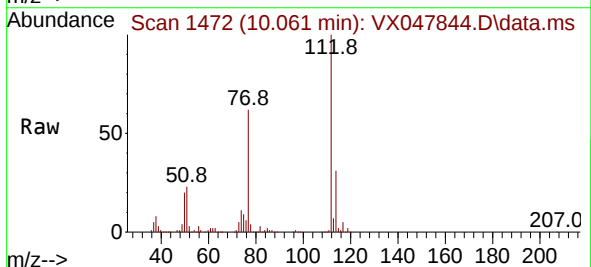
Manual Integrations
APPROVED

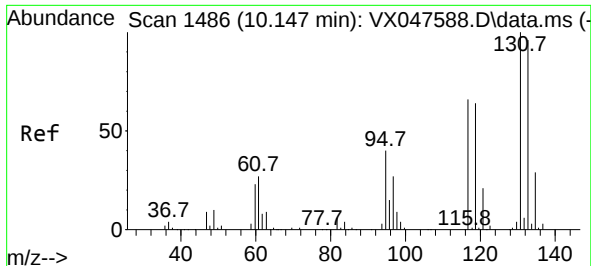
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#65
Chlorobenzene
Concen: 50.337 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

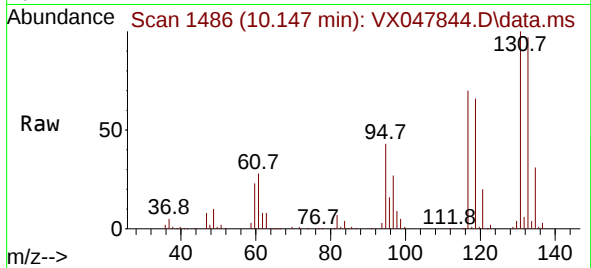
Tgt Ion:112 Resp: 264245
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7





#66
1,1,1,2-Tetrachloroethane
Concen: 50.821 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

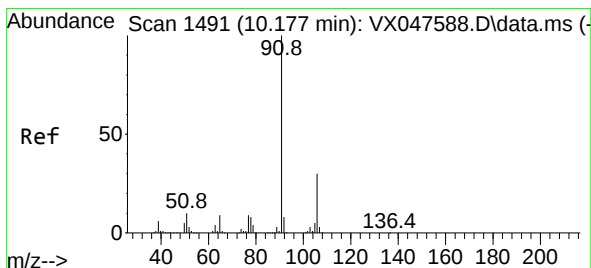
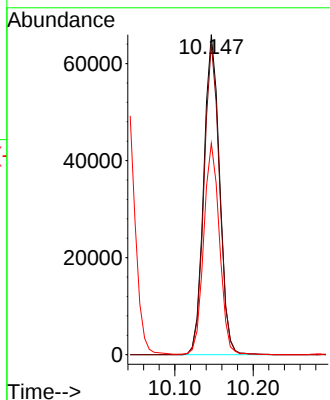
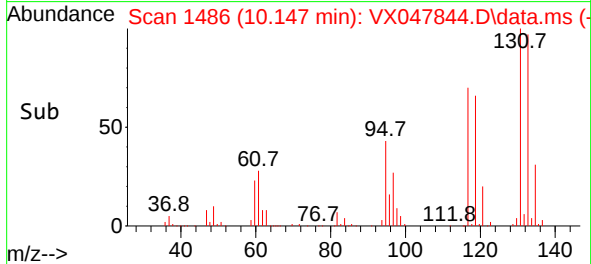
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



Tgt Ion:131 Resp: 92060
Ion Ratio Lower Upper
131 100
133 95.7 47.3 142.0
119 65.9 32.0 96.0

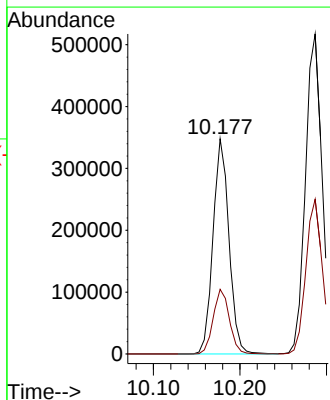
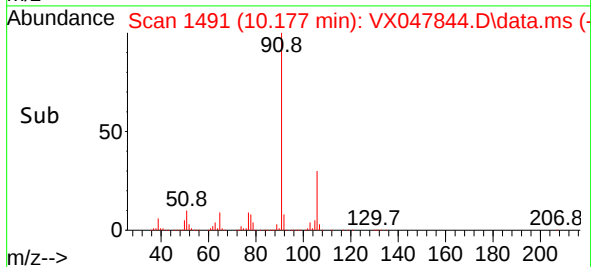
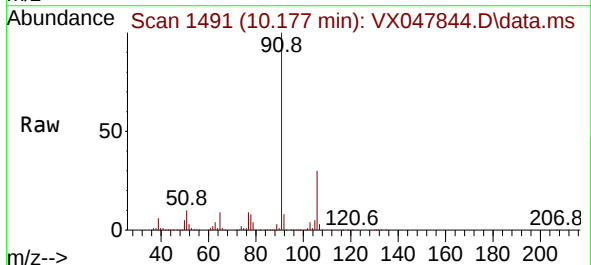
Manual Integrations
APPROVED

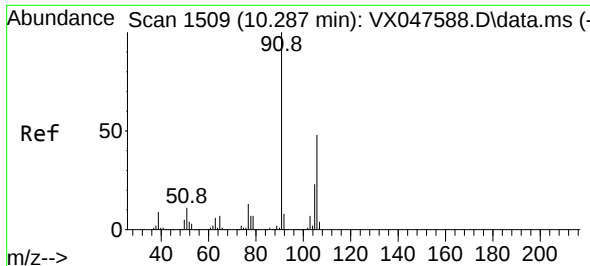
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#67
Ethyl Benzene
Concen: 49.248 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

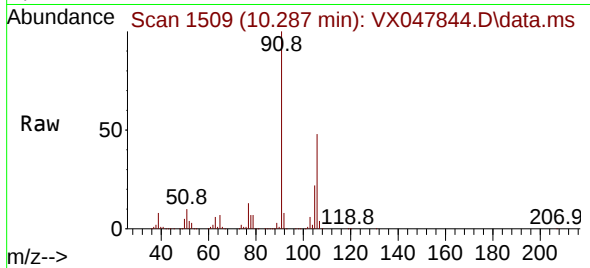
Tgt Ion: 91 Resp: 446063
Ion Ratio Lower Upper
91 100
106 30.0 24.3 36.5





#68
m/p-Xylenes
Concen: 99.632 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

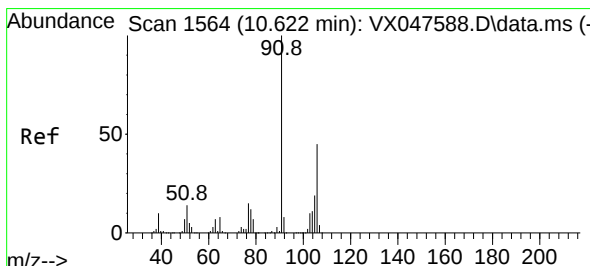
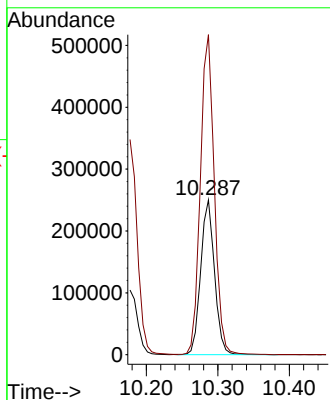
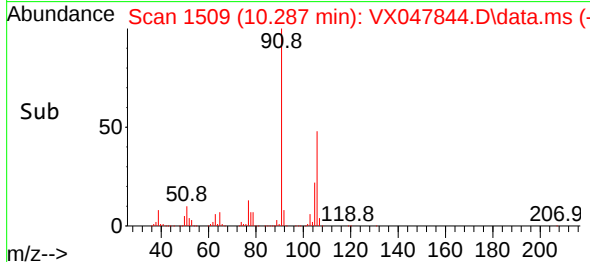
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



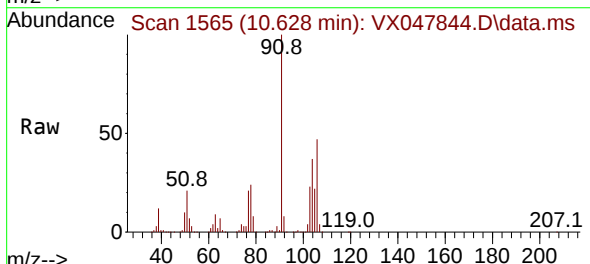
Tgt Ion:106 Resp: 335889
Ion Ratio Lower Upper
106 100
91 208.6 167.8 251.8

Manual Integrations
APPROVED

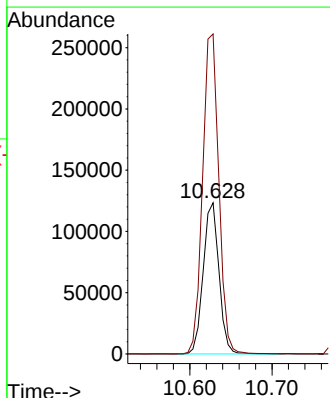
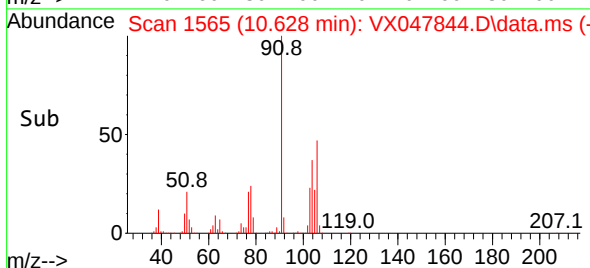
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025

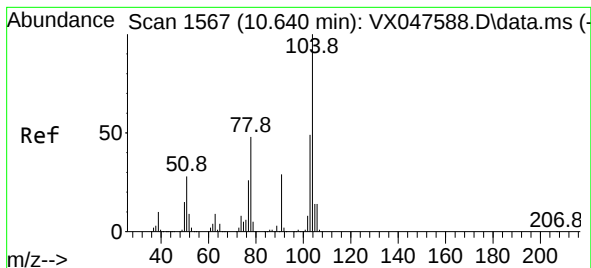


#69
o-Xylene
Concen: 50.244 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46



Tgt Ion:106 Resp: 163837
Ion Ratio Lower Upper
106 100
91 218.1 111.1 333.4





#70

Styrene

Concen: 49.992 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX047844.D

Acq: 26 Sep 2025 08:46

Instrument :

MSVOA_X

ClientSampleId :

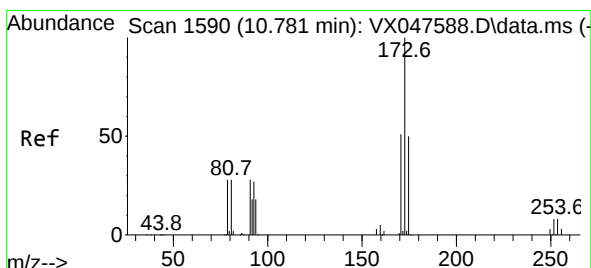
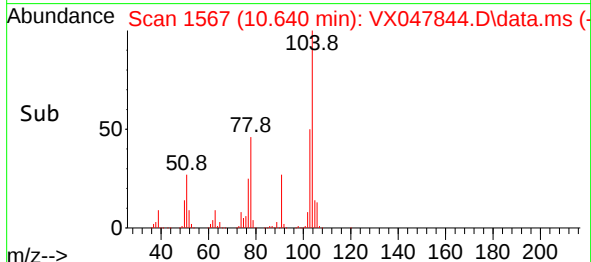
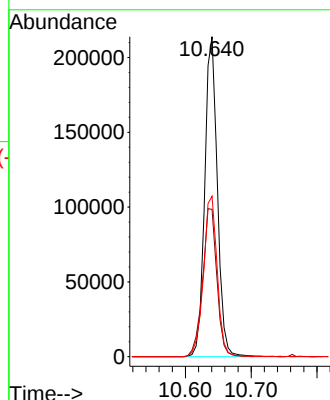
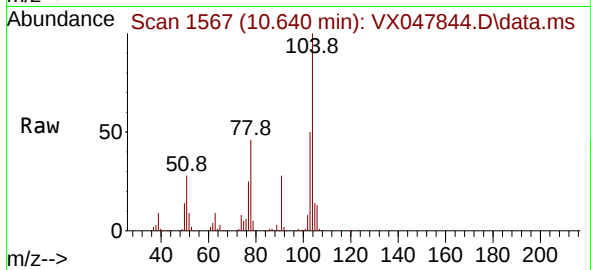
BPOW6-1-20250916MS

Tgt Ion:	104	Resp:	28563
Ion Ratio	Lower	Upper	
104	100		
78	52.4	43.1	64.7
103	54.6	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#71

Bromoform

Concen: 52.031 ug/l

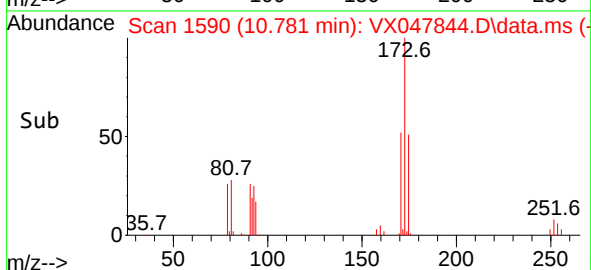
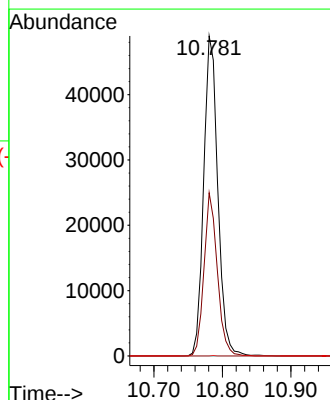
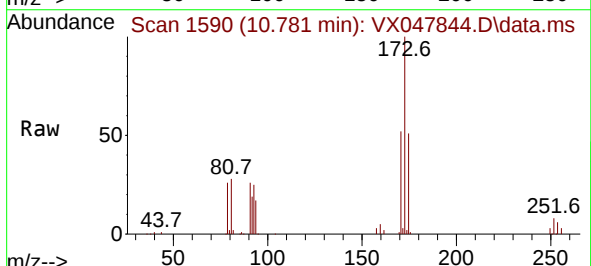
RT: 10.781 min Scan# 1590

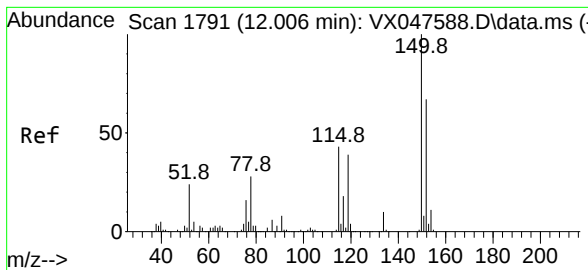
Delta R.T. -0.000 min

Lab File: VX047844.D

Acq: 26 Sep 2025 08:46

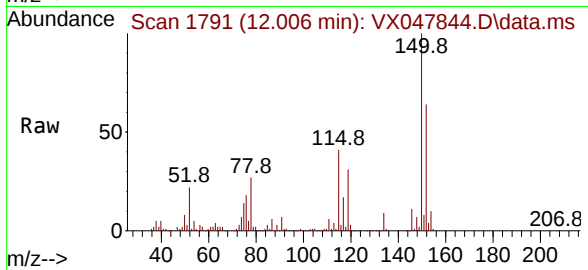
Tgt Ion:	173	Resp:	70377
Ion Ratio	Lower	Upper	
173	100		
175	48.0	24.9	74.6
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 116018
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

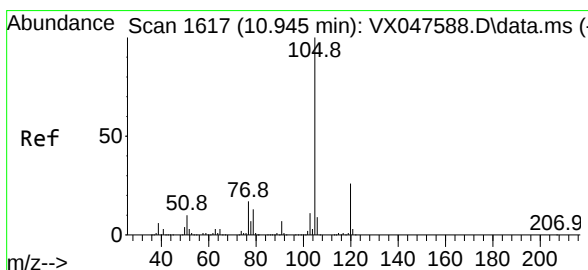
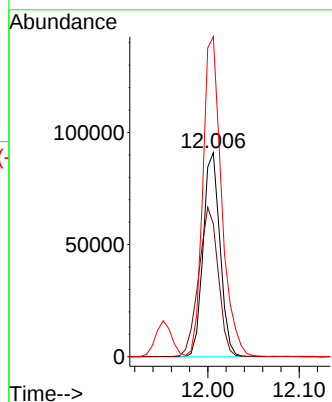
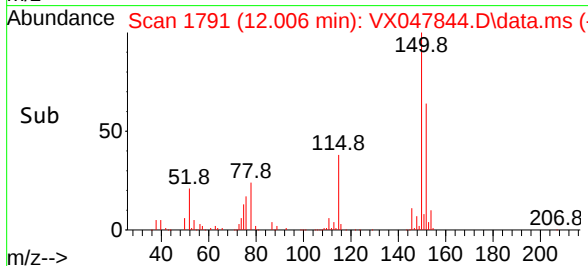
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



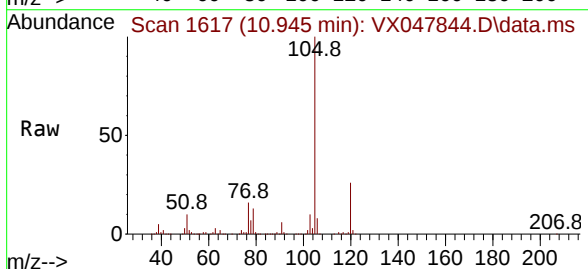
Tgt Ion:152 Resp: 116018
Ion Ratio Lower Upper
152 100
115 85.0 44.9 134.5
150 174.3 0.0 352.0

Manual Integrations
APPROVED

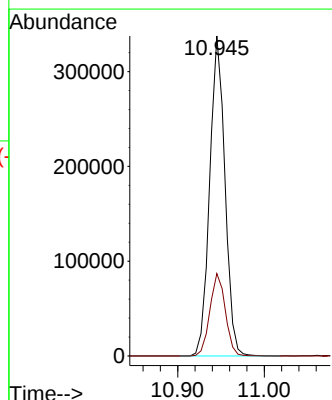
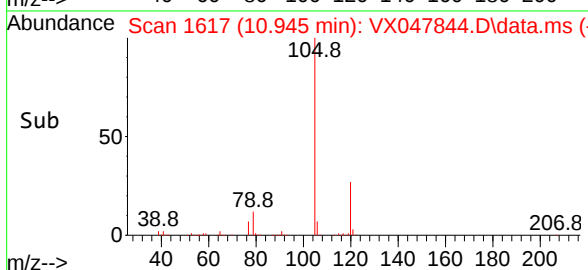
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025

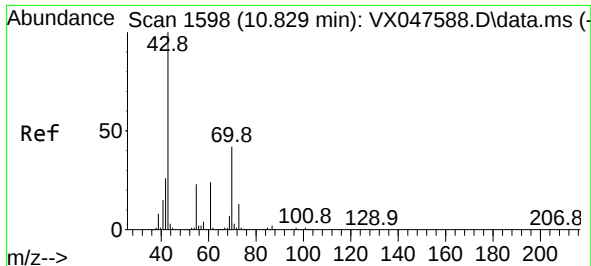


#73
Isopropylbenzene
Concen: 46.783 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46



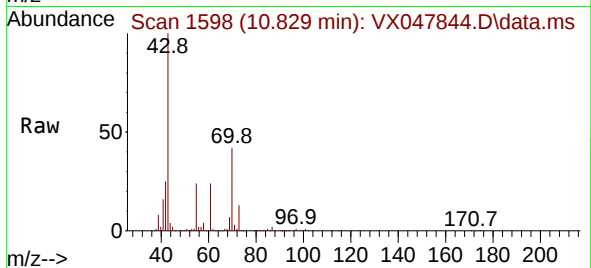
Tgt Ion:105 Resp: 412643
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.4





#74
N-amy1 acetate
Concen: 39.637 ug/l
RT: 10.829 min Scan# 159428
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

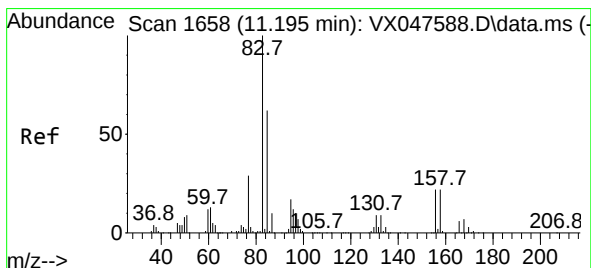
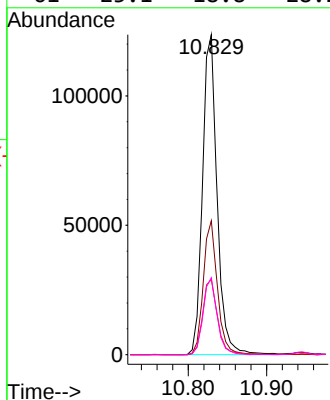
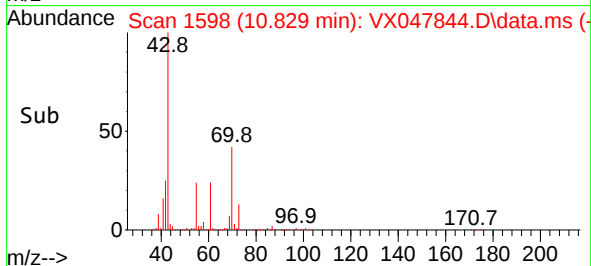
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



Tgt Ion:	43	Resp:	159428
Ion	Ratio	Lower	Upper
43	100		
70	40.7	32.0	48.0
55	23.9	18.9	28.3
61	23.1	18.8	28.2

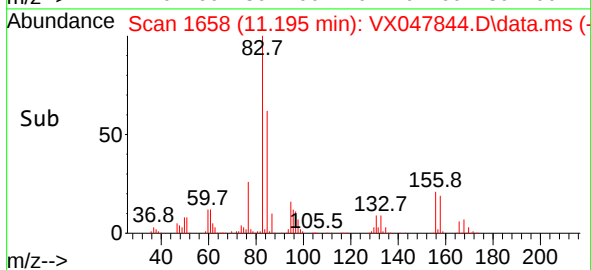
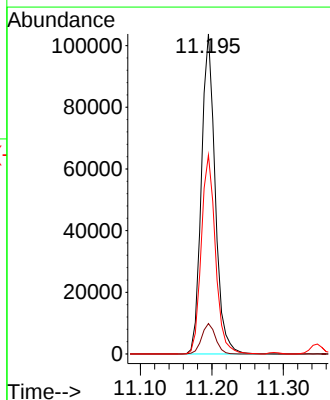
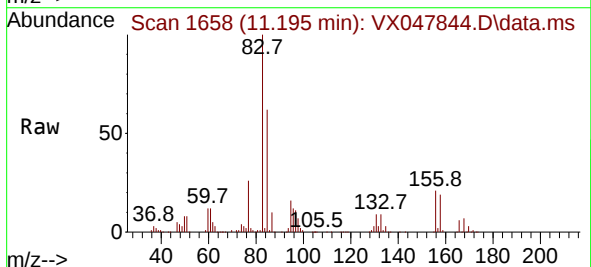
Manual Integrations
APPROVED

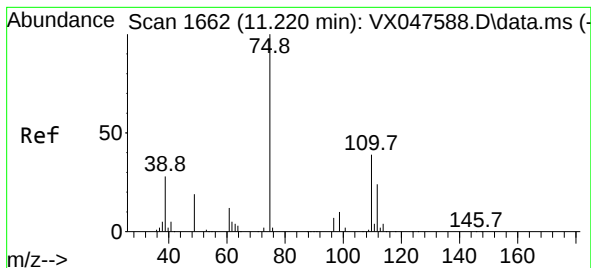
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 51.973 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

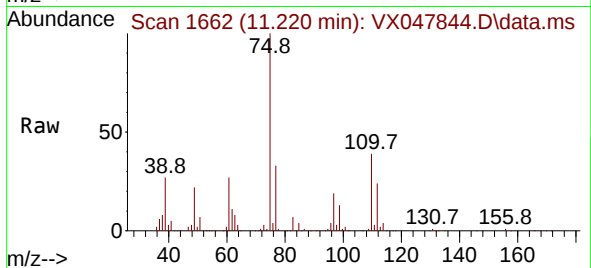
Tgt Ion:	83	Resp:	138696
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.0	14.9
85	64.1	31.6	95.0





#76
1,2,3-Trichloropropane
Concen: 45.323 ug/l m
RT: 11.220 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

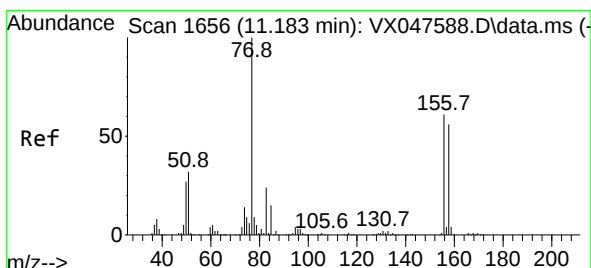
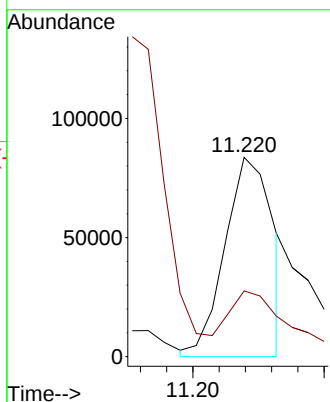
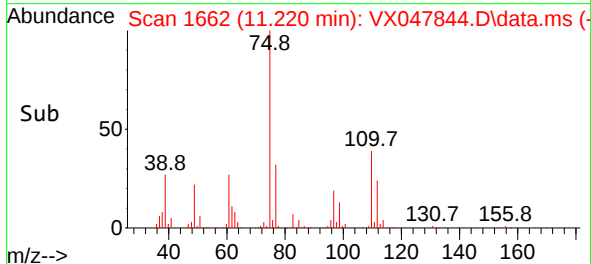
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



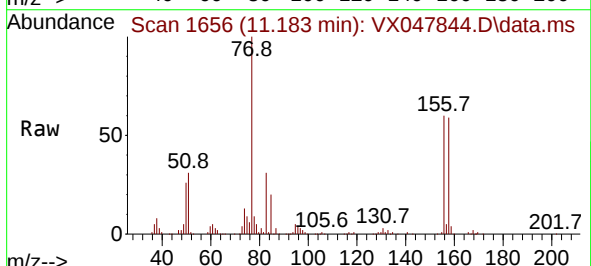
Tgt Ion: 75 Resp: 106464
Ion Ratio Lower Upper
75 100
77 41.6 18.8 56.4

Manual Integrations
APPROVED

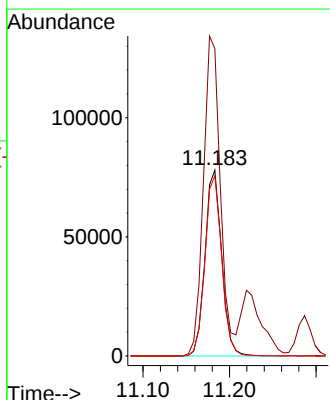
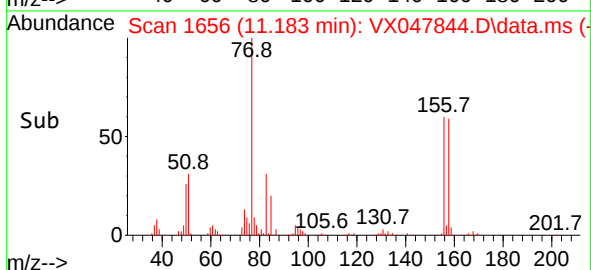
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025

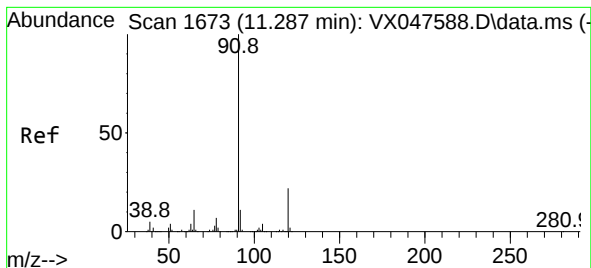


#77
Bromobenzene
Concen: 48.052 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46



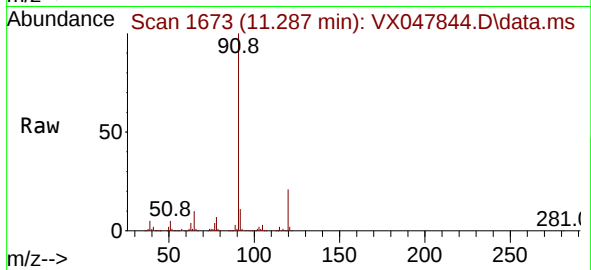
Tgt Ion:156 Resp: 104389
Ion Ratio Lower Upper
156 100
77 175.3 89.7 269.1
158 97.2 47.9 143.6





#78
n-propylbenzene
Concen: 46.453 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

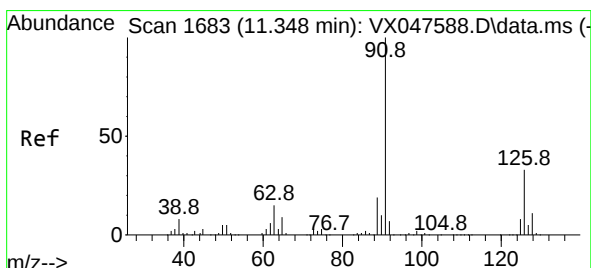
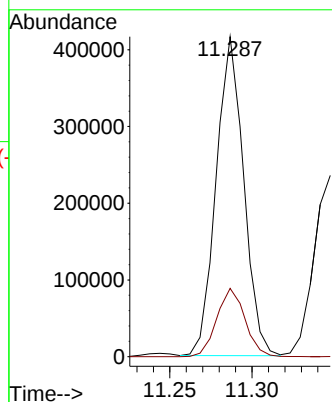
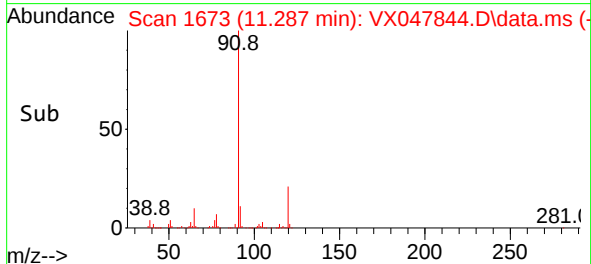
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



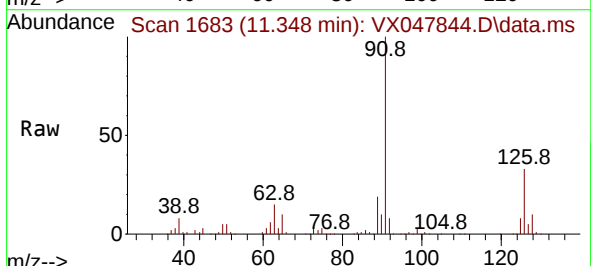
Tgt Ion: 91 Resp: 48436
Ion Ratio Lower Upper
91 100
120 21.9 11.1 33.1

Manual Integrations
APPROVED

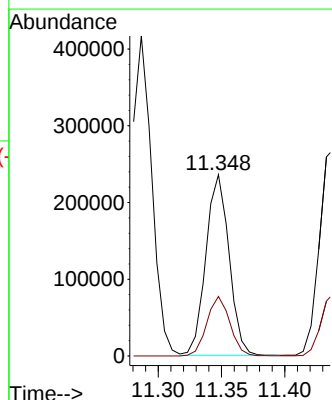
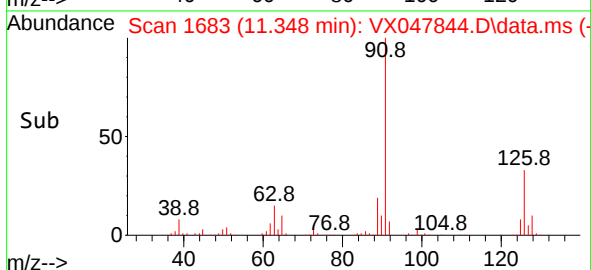
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025

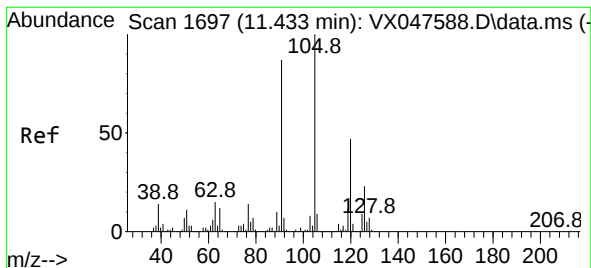


#79
2-Chlorotoluene
Concen: 47.034 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46



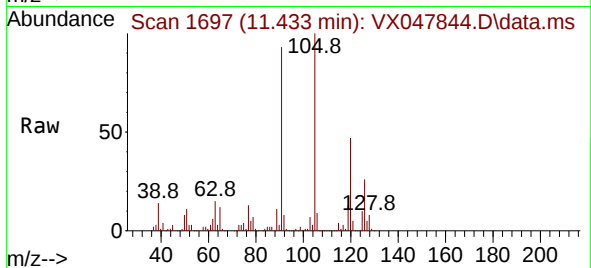
Tgt Ion: 91 Resp: 300372
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3





#80
1,3,5-Trimethylbenzene
Concen: 46.644 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

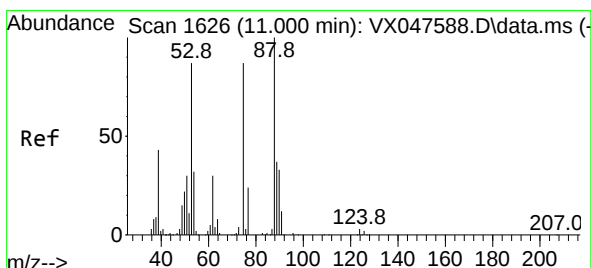
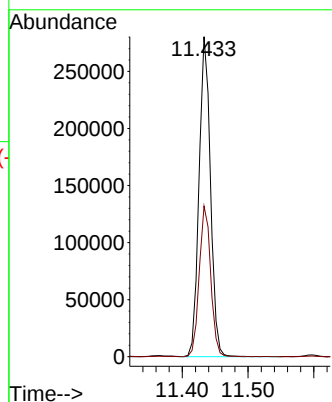
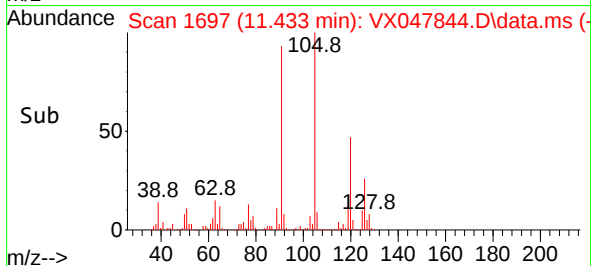
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



Tgt Ion:105 Resp: 338010
Ion Ratio Lower Upper
105 100
120 47.5 23.6 70.8

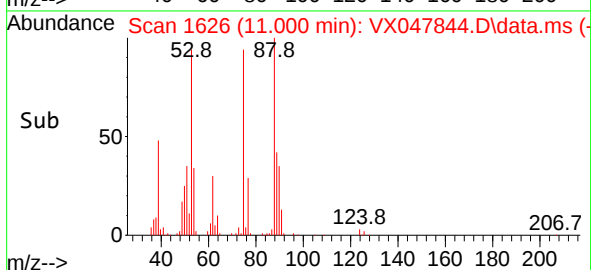
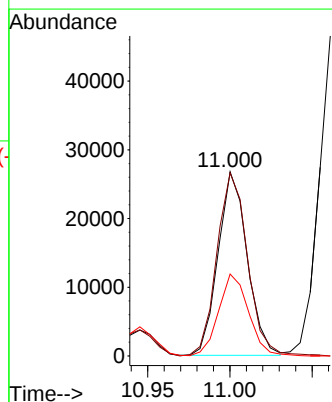
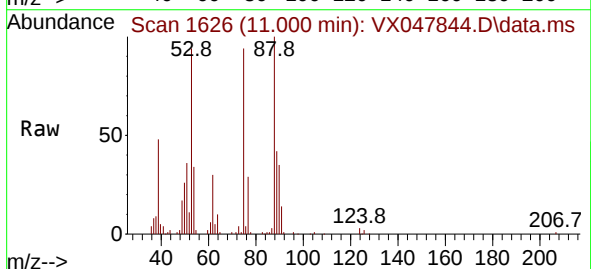
Manual Integrations
APPROVED

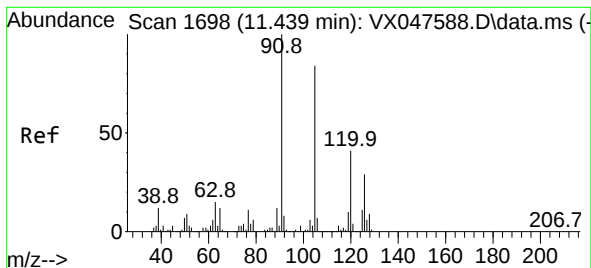
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#81
trans-1,4-Dichloro-2-butene
Concen: 35.695 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

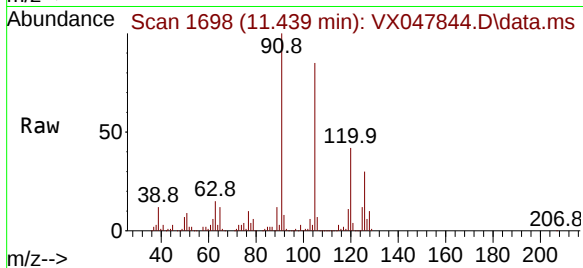
Tgt Ion: 75 Resp: 32880
Ion Ratio Lower Upper
75 100
53 105.2 83.4 125.2
89 45.9 36.3 54.5





#82
4-Chlorotoluene
Concen: 46.645 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

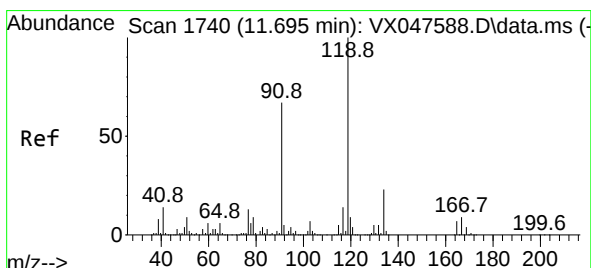
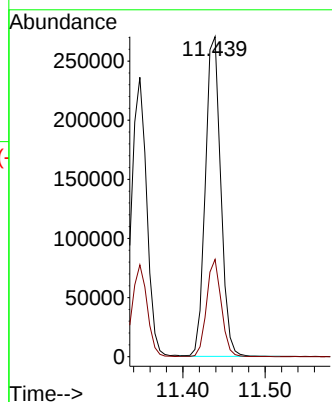
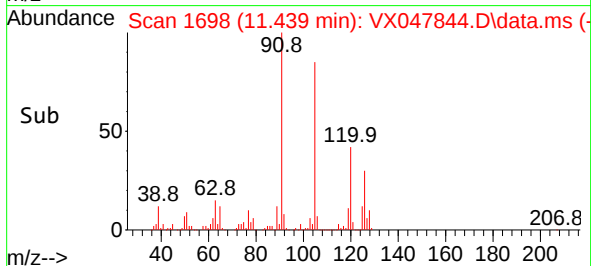
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



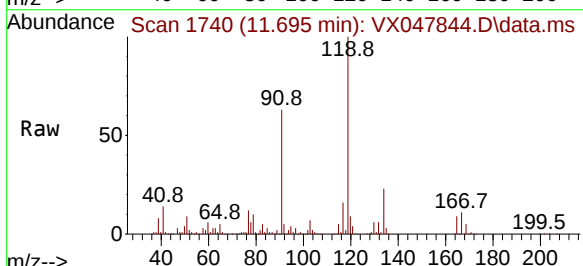
Tgt Ion: 91 Resp: 351819
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6

Manual Integrations
APPROVED

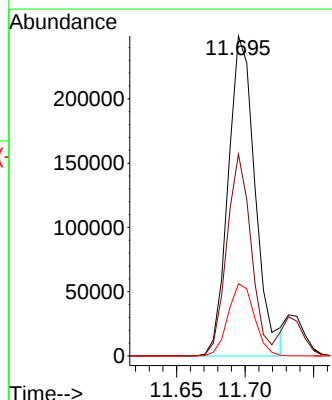
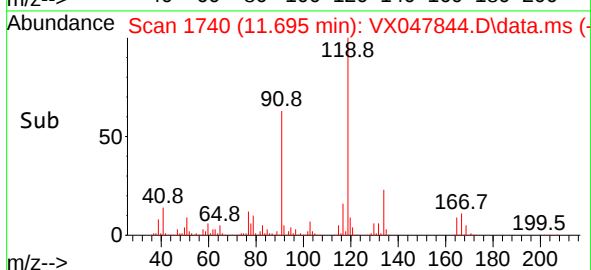
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025

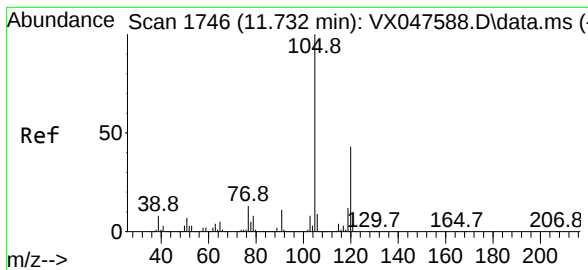


#83
tert-Butylbenzene
Concen: 46.077 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46



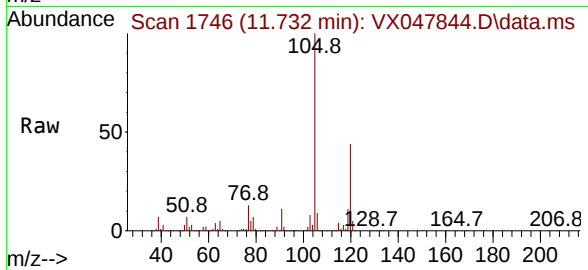
Tgt Ion:119 Resp: 341819
Ion Ratio Lower Upper
119 100
91 57.1 29.6 88.8
134 22.0 11.0 33.0





#84
1,2,4-Trimethylbenzene
Concen: 46.668 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

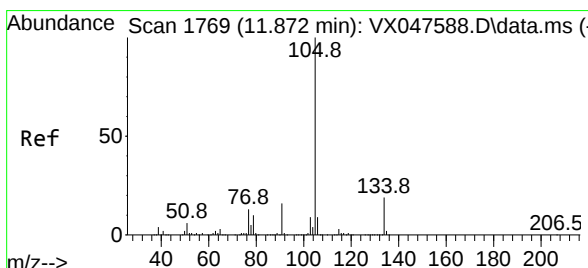
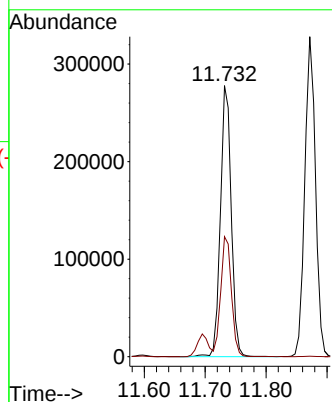
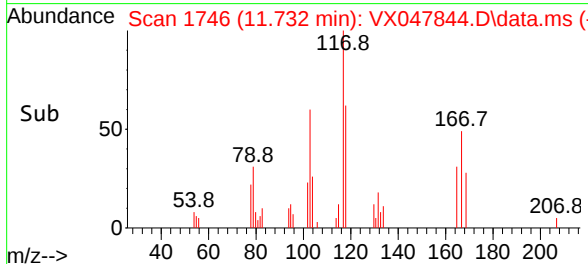
Instrument : MSVOA_X
ClientSampleId : BPOW6-1-20250916MS



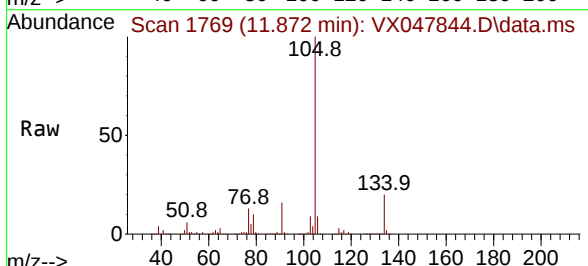
Tgt Ion:105 Resp: 342872
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.1

Manual Integrations
APPROVED

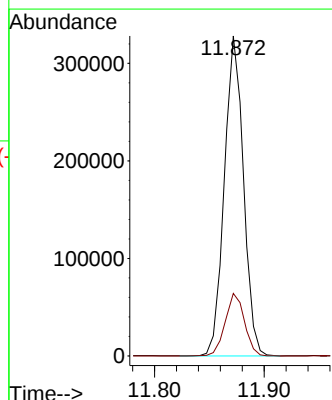
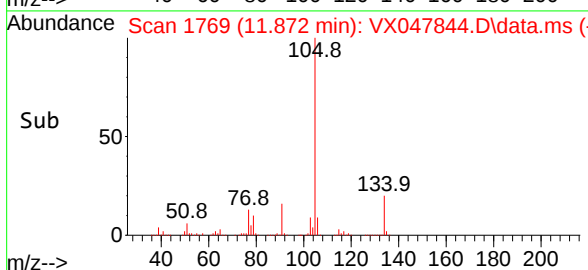
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025

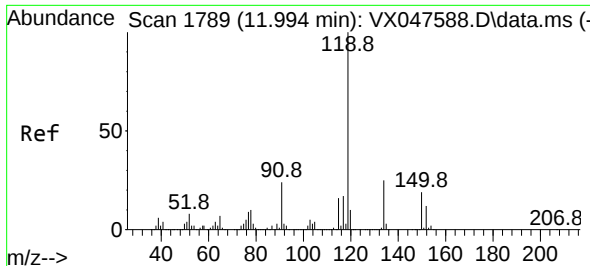


#85
sec-Butylbenzene
Concen: 45.192 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46



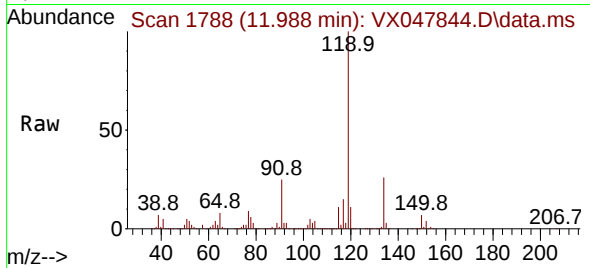
Tgt Ion:105 Resp: 398208
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.5





#86
p-Isopropyltoluene
Concen: 44.776 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. -0.006 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

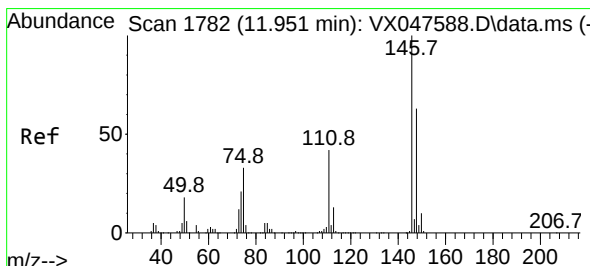
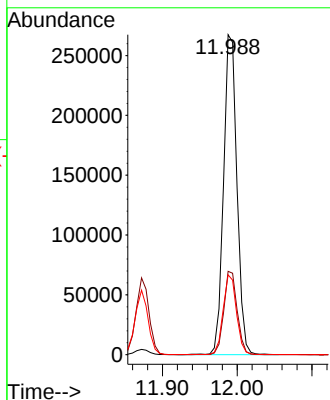
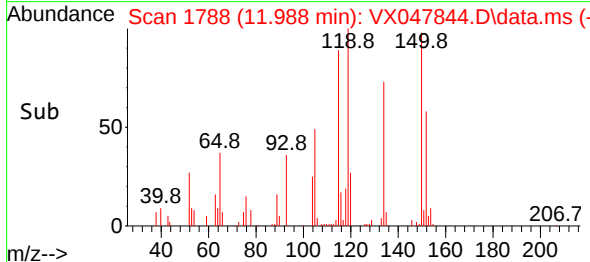
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



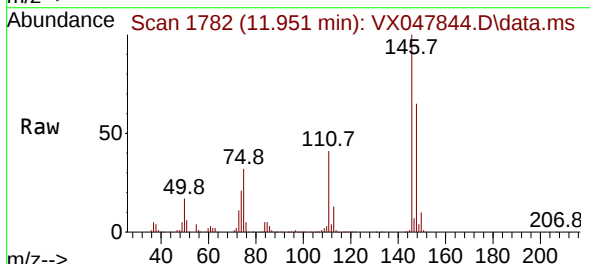
Tgt Ion:119 Resp: 334025
Ion Ratio Lower Upper
119 100
134 26.0 12.6 37.8
91 24.8 12.6 37.6

Manual Integrations
APPROVED

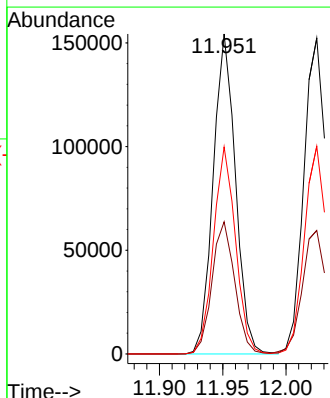
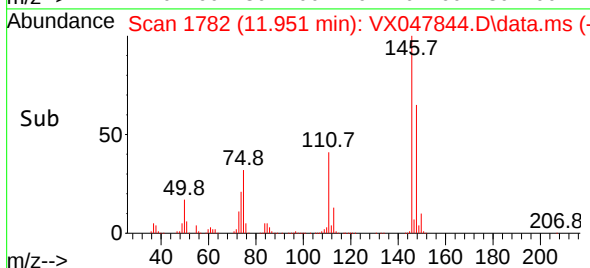
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025

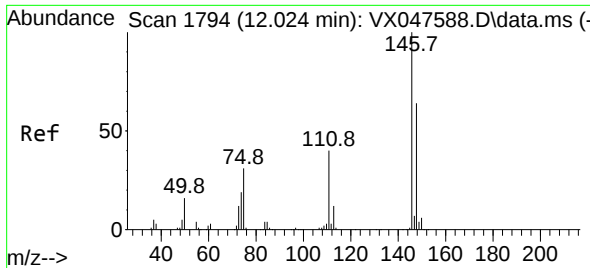


#87
1,3-Dichlorobenzene
Concen: 46.830 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46



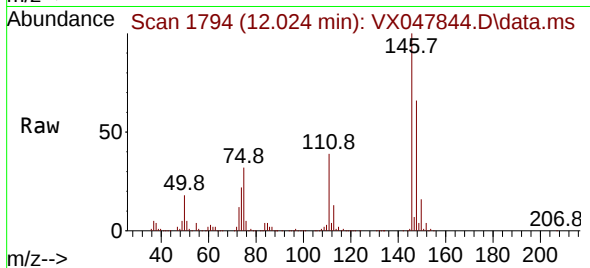
Tgt Ion:146 Resp: 188962
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 64.0 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 46.268 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

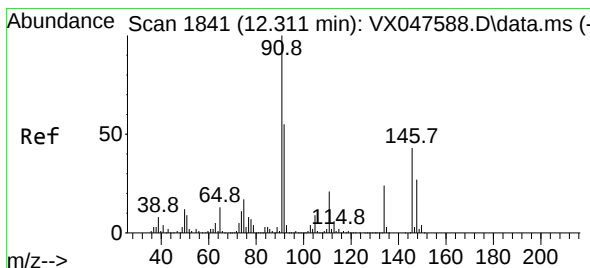
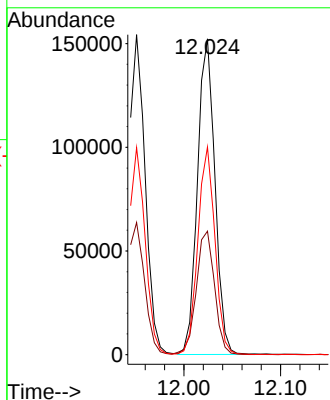
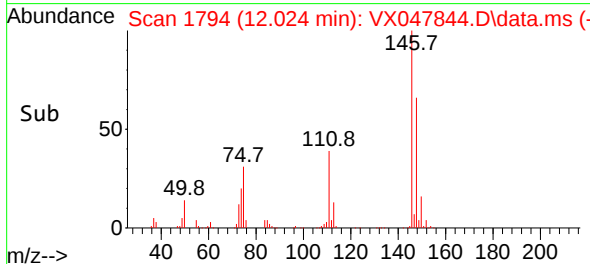
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



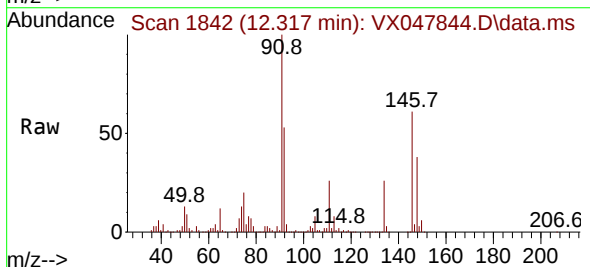
Tgt Ion:146 Resp: 191611
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.4
148 64.4 31.7 95.1

Manual Integrations
APPROVED

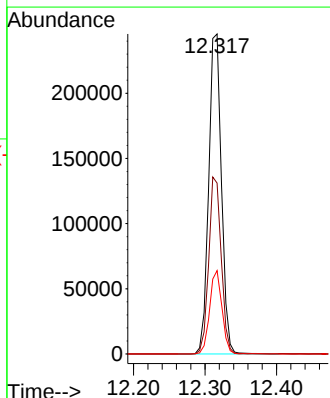
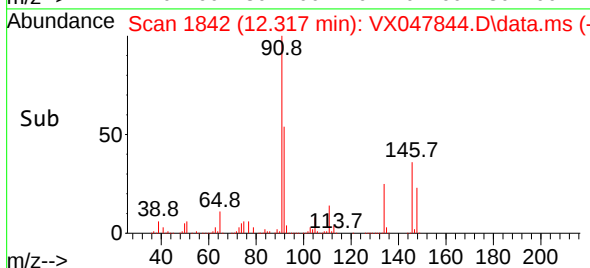
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025

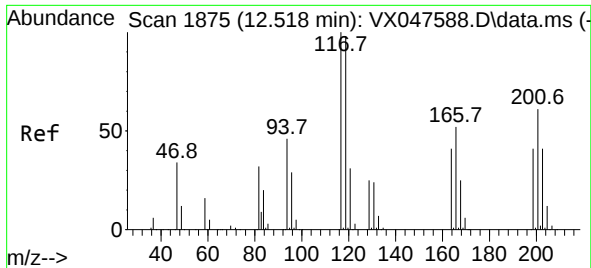


#89
n-Butylbenzene
Concen: 43.932 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46



Tgt Ion: 91 Resp: 303246
Ion Ratio Lower Upper
91 100
92 54.3 27.6 82.7
134 25.1 12.6 37.8





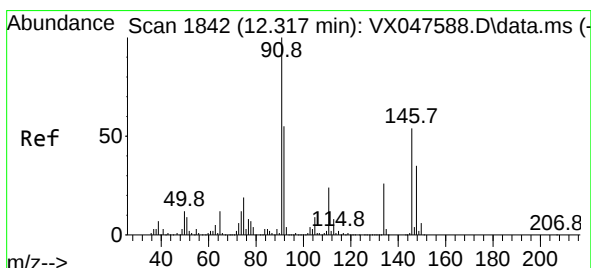
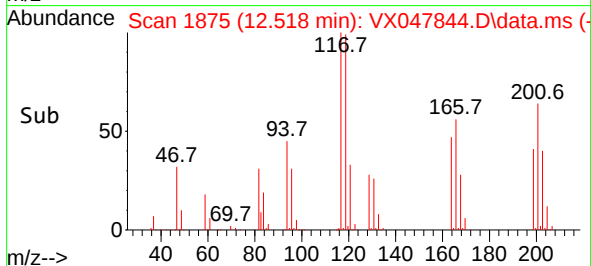
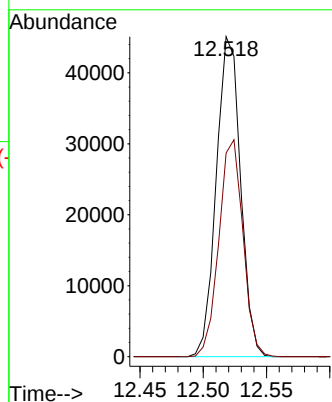
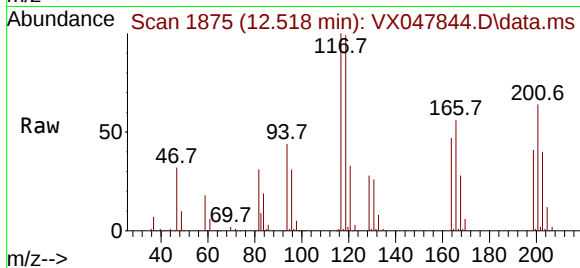
#90
Hexachloroethane
Concen: 45.812 ug/l
RT: 12.518 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS

Tgt Ion:117 Resp: 6000
Ion Ratio Lower Upper
117 100
201 67.4 34.2 102.5

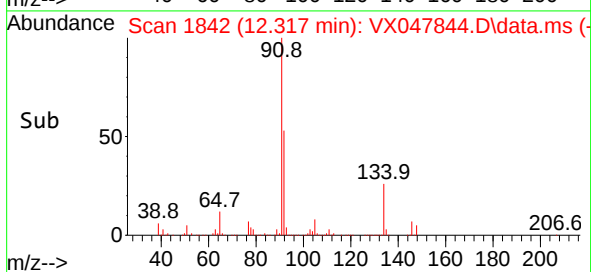
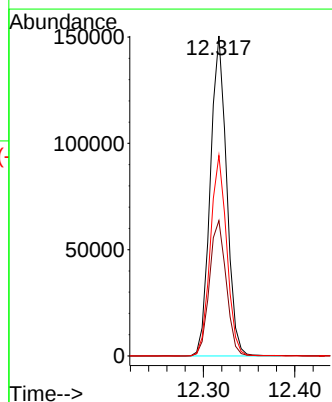
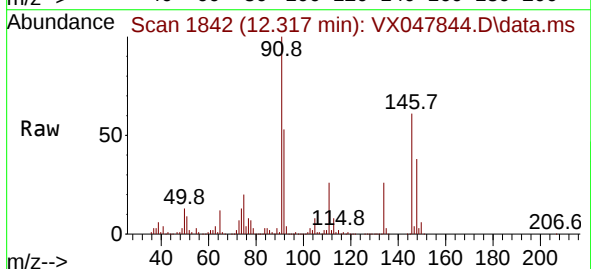
Manual Integrations
APPROVED

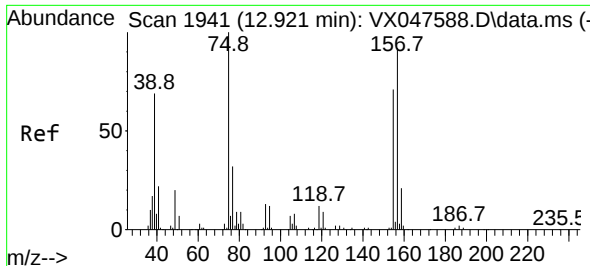
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#91
1,2-Dichlorobenzene
Concen: 48.435 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

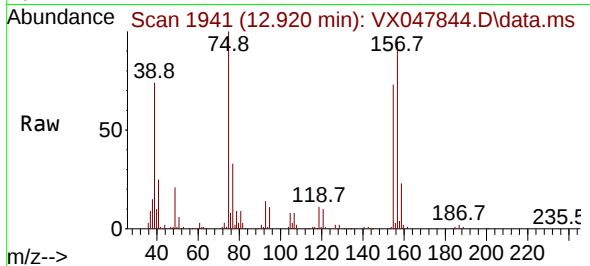
Tgt Ion:146 Resp: 186196
Ion Ratio Lower Upper
146 100
111 43.6 22.2 66.6
148 63.0 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 49.867 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

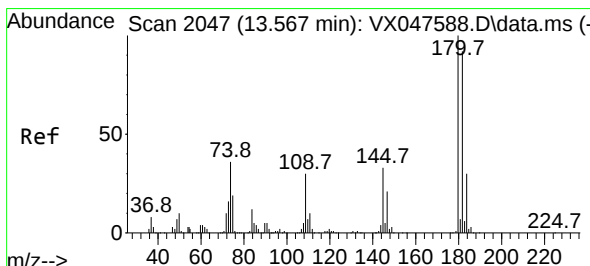
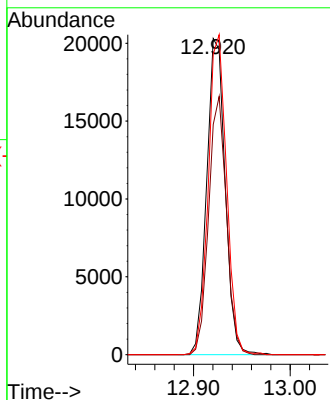
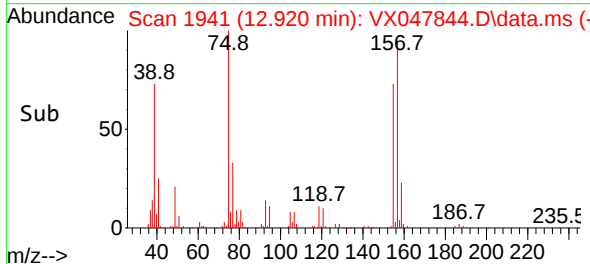
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS



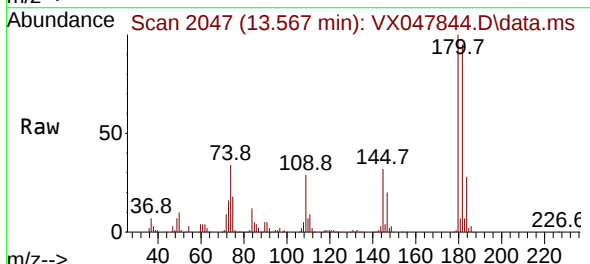
Tgt Ion: 75 Resp: 2694
Ion Ratio Lower Upper
75 100
155 78.7 37.7 113.1
157 100.2 49.8 149.4

Manual Integrations
APPROVED

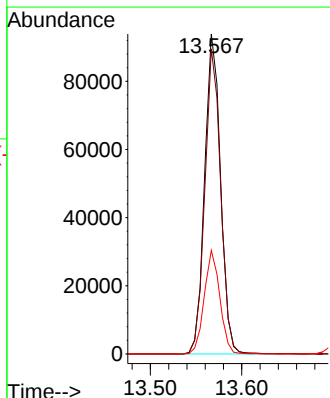
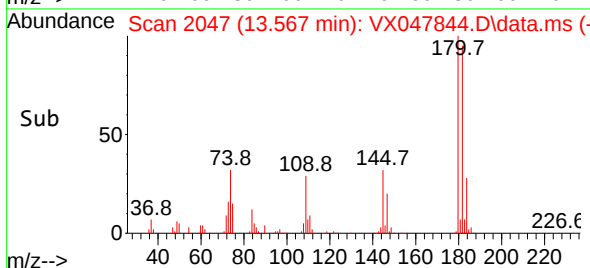
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025

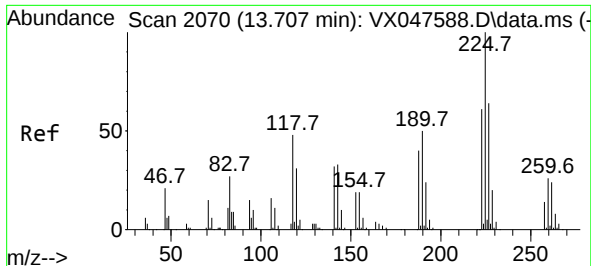


#93
1,2,4-Trichlorobenzene
Concen: 45.241 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46



Tgt Ion:180 Resp: 113030
Ion Ratio Lower Upper
180 100
182 94.9 46.6 139.8
145 31.8 16.4 49.1





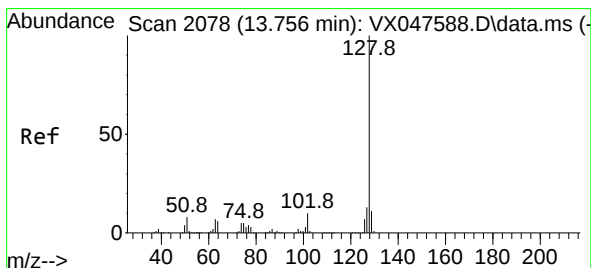
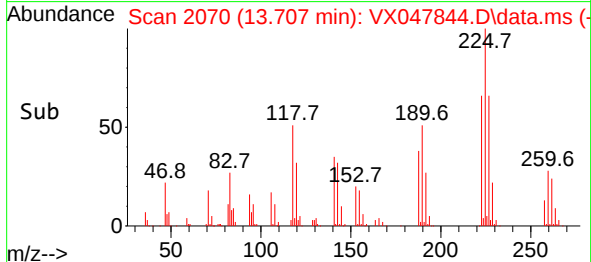
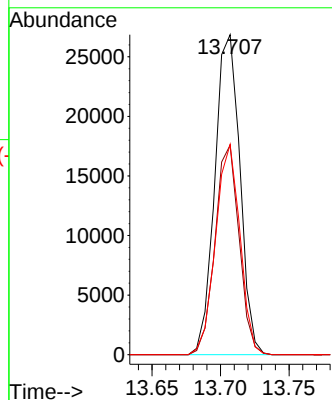
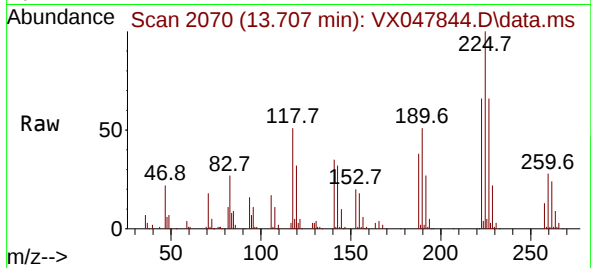
#94
Hexachlorobutadiene
Concen: 40.316 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-1-20250916MS

Tgt Ion:225 Resp: 3421
Ion Ratio Lower Upper
225 100
223 62.8 31.7 95.1
227 63.8 32.0 96.0

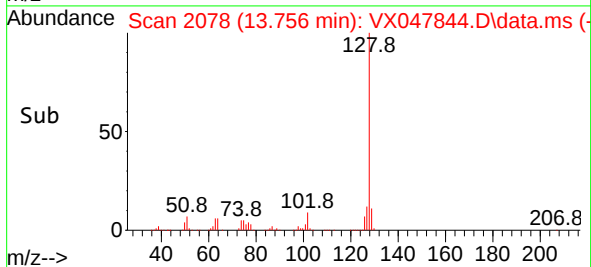
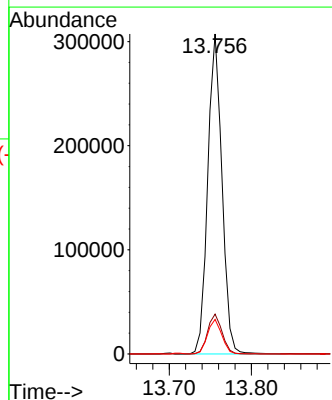
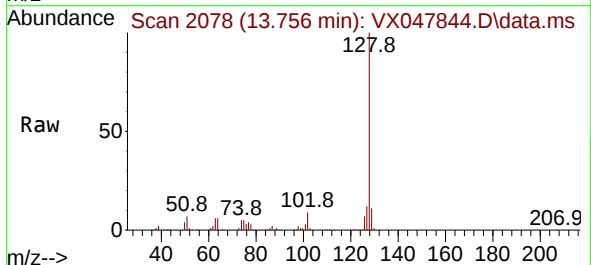
Manual Integrations
APPROVED

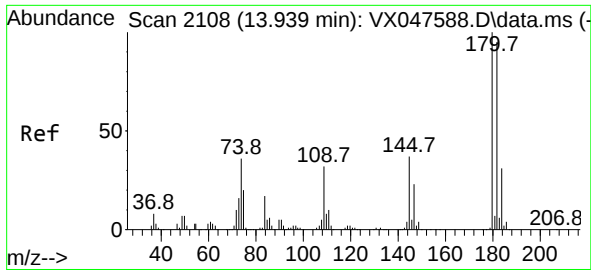
Reviewed By :Semsettin Yesilyurt 09/29/2025
Supervised By :Mahesh Dadoda 09/29/2025



#95
Naphthalene
Concen: 48.482 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047844.D
Acq: 26 Sep 2025 08:46

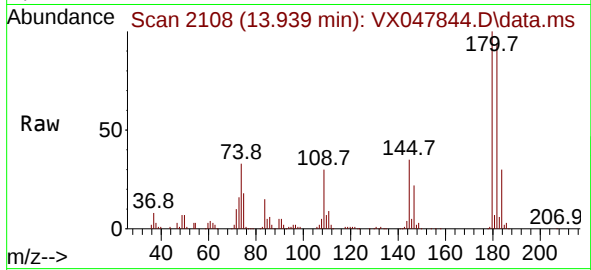
Tgt Ion:128 Resp: 368844
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 47.338 ug/l
 RT: 13.939 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: VX047844.D
 Acq: 26 Sep 2025 08:46

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-1-20250916MS



Tgt Ion:180 Resp: 110010
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.6 142.8
 145 34.1 17.9 53.7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2025
 Supervised By :Mahesh Dadoda 09/29/2025

