

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092325\
 Data File : VW032237.D
 Acq On : 23 Sep 2025 12:05
 Operator : SY/MD
 Sample : VW0923SBSD01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0923SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
 Supervised By :Semsettin Yesilyurt 09/26/2025

Quant Time: Sep 24 03:46:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 04:13:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	179711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	326020	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	307968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	157299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	138429	53.861	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 107.720%			
35) Dibromofluoromethane	7.898	113	113647	49.685	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 99.380%			
50) Toluene-d8	10.331	98	395884	49.303	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 98.600%			
62) 4-Bromofluorobenzene	12.617	95	146370	49.296	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 98.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	26178	22.063	ug/l	99
3) Chloromethane	2.259	50	30667	24.652	ug/l	98
4) Vinyl Chloride	2.405	62	40493	25.061	ug/l	99
5) Bromomethane	2.820	94	35415	24.544	ug/l	91
6) Chloroethane	2.966	64	30366	26.686	ug/l	97
7) Trichlorofluoromethane	3.308	101	42464	26.524	ug/l	96
8) Diethyl Ether	3.722	74	28177	23.584	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.100	101	46853	25.979	ug/l	97
10) Methyl Iodide	4.314	142	58726	21.385	ug/l	98
11) Tert butyl alcohol	5.216	59	18001	114.505	ug/l #	87
12) 1,1-Dichloroethene	4.082	96	48498	25.534	ug/l	97
13) Acrolein	3.930	56	10963	45.367	ug/l	95
14) Allyl chloride	4.704	41	59160	21.928	ug/l	96
15) Acrylonitrile	5.399	53	64765	111.498	ug/l	99
16) Acetone	4.161	43	92883	166.873	ug/l	100
17) Carbon Disulfide	4.423	76	100066	21.065	ug/l	98
18) Methyl Acetate	4.716	43	36830	20.767	ug/l	99
19) Methyl tert-butyl Ether	5.466	73	79858	22.266	ug/l	98
20) Methylene Chloride	4.954	84	56202	22.151	ug/l	98
21) trans-1,2-Dichloroethene	5.466	96	46852	22.082	ug/l	82
22) Diisopropyl ether	6.344	45	133387	22.716	ug/l	94
23) Vinyl Acetate	6.289	43	461446	115.587	ug/l	99
24) 1,1-Dichloroethane	6.246	63	85951	22.359	ug/l	99
25) 2-Butanone	7.197	43	97651	123.807	ug/l	98
26) 2,2-Dichloropropane	7.185	77	47711	23.437	ug/l	100
27) cis-1,2-Dichloroethene	7.185	96	56246	21.785	ug/l	98
28) Bromochloromethane	7.533	49	40380	22.947	ug/l	100
29) Tetrahydrofuran	7.557	42	58260	116.238	ug/l	97
30) Chloroform	7.697	83	99974	22.779	ug/l	95
31) Cyclohexane	7.972	56	68272	21.638	ug/l	95
32) 1,1,1-Trichloroethane	7.892	97	72098	22.503	ug/l	98
36) 1,1-Dichloropropene	8.093	75	62435	21.052	ug/l	98
37) Ethyl Acetate	7.277	43	38044	21.384	ug/l	97
38) Carbon Tetrachloride	8.087	117	66608	20.951	ug/l	96
39) Methylcyclohexane	9.343	83	69368	19.748	ug/l	97
40) Benzene	8.337	78	193100	21.064	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 04:13:40 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	19067	19.290	ug/l	96
42) 1,2-Dichloroethane	8.417	62	69988	22.023	ug/l	100
43) Isopropyl Acetate	8.441	43	71552	21.438	ug/l	100
44) Trichloroethene	9.105	130	47075	20.419	ug/l	92
45) 1,2-Dichloropropane	9.374	63	48801	22.083	ug/l	98
46) Dibromomethane	9.465	93	33304	21.486	ug/l	95
47) Bromodichloromethane	9.654	83	74602	21.179	ug/l	100
48) Methyl methacrylate	9.447	41	31824	20.690	ug/l	95
49) 1,4-Dioxane	9.465	88	7608	406.241	ug/l #	82
51) 4-Methyl-2-Pentanone	10.215	43	209548	111.190	ug/l	98
52) Toluene	10.392	92	125535	20.955	ug/l	100
53) t-1,3-Dichloropropene	10.611	75	65367	21.036	ug/l	92
54) cis-1,3-Dichloropropene	10.081	75	74243	20.940	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	42948	21.308	ug/l	94
56) Ethyl methacrylate	10.648	69	51676	20.054	ug/l	97
57) 1,3-Dichloropropane	10.934	76	71980	21.328	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	144602	105.134	ug/l	99
59) 2-Hexanone	10.971	43	153440	117.068	ug/l	96
60) Dibromochloromethane	11.130	129	48771	19.997	ug/l	98
61) 1,2-Dibromoethane	11.233	107	42630	21.507	ug/l	99
64) Tetrachloroethene	10.867	164	40070	19.769	ug/l	90
65) Chlorobenzene	11.660	112	143552	20.479	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.733	131	46601	20.193	ug/l	97
67) Ethyl Benzene	11.733	91	232445	20.239	ug/l	99
68) m/p-Xylenes	11.837	106	180384	40.809	ug/l	97
69) o-Xylene	12.166	106	83041	19.861	ug/l	99
70) Styrene	12.178	104	151269	20.524	ug/l	99
71) Bromoform	12.349	173	26725	19.498	ug/l #	99
73) Isopropylbenzene	12.465	105	218579	20.454	ug/l	99
74) N-amyl acetate	12.270	43	64510	20.792	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.715	83	55460	21.838	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	41072m	20.842	ug/l	
77) Bromobenzene	12.745	156	55174	20.247	ug/l	95
78) n-propylbenzene	12.800	91	275518	21.236	ug/l	96
79) 2-Chlorotoluene	12.891	91	164621	20.750	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	187470	20.720	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.507	75	14689	20.069	ug/l	91
82) 4-Chlorotoluene	12.989	91	172761	20.343	ug/l	96
83) tert-Butylbenzene	13.202	119	160199	20.882	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	190741	20.377	ug/l	98
85) sec-Butylbenzene	13.379	105	238703	20.840	ug/l	99
86) p-Isopropyltoluene	13.495	119	198120	20.340	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	112715	20.542	ug/l	96
88) 1,4-Dichlorobenzene	13.574	146	115479	20.997	ug/l	98
89) n-Butylbenzene	13.818	91	191928	20.667	ug/l	96
90) Hexachloroethane	14.086	117	35989	20.200	ug/l	97
91) 1,2-Dichlorobenzene	13.867	146	102171	21.032	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.476	75	9563	21.315	ug/l	91
93) 1,2,4-Trichlorobenzene	15.129	180	61953	19.961	ug/l	94
94) Hexachlorobutadiene	15.226	225	28912	18.782	ug/l	96
95) Naphthalene	15.360	128	140073	19.941	ug/l	99
96) 1,2,3-Trichlorobenzene	15.543	180	59103	20.476	ug/l	96

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ALS Vial : 7 Sample Multiplier: 1

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MSVOA_W
ClientSampleId :
VW0923SBSD01

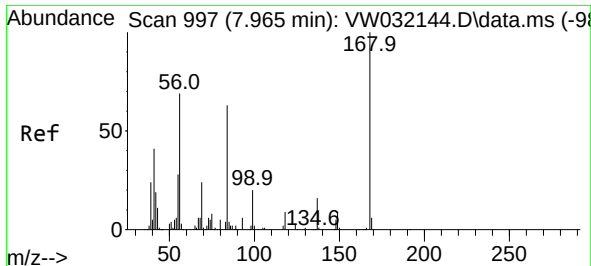
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

Quant Time: Sep 24 03:46:29 2025
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Quant Title : SW846 8260
QLast Update : Wed Aug 27 04:13:40 2025
Response via : Initial Calibration

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



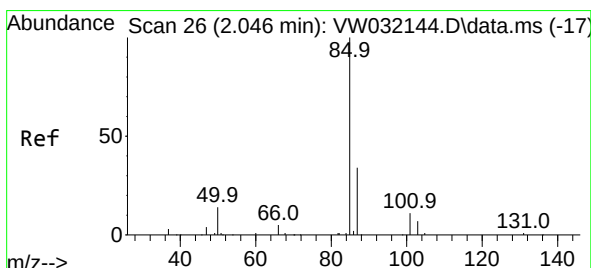
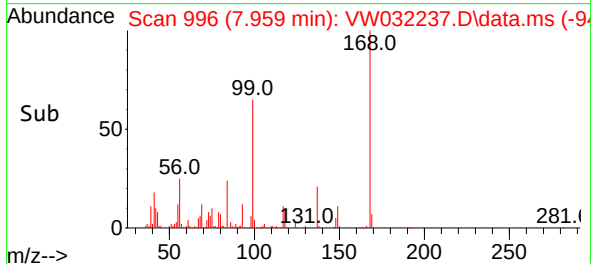
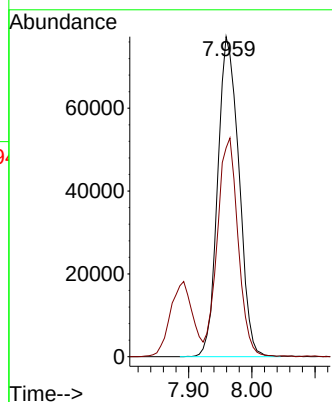
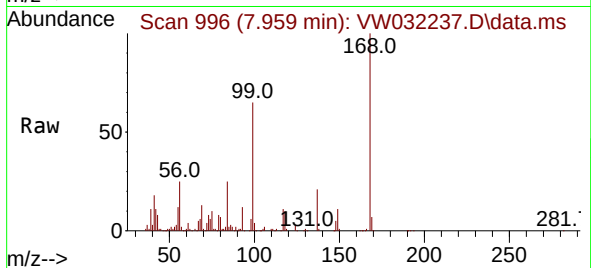
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01

Tgt Ion:168 Resp: 17971
Ion Ratio Lower Upper
168 100
99 65.0 49.3 73.9

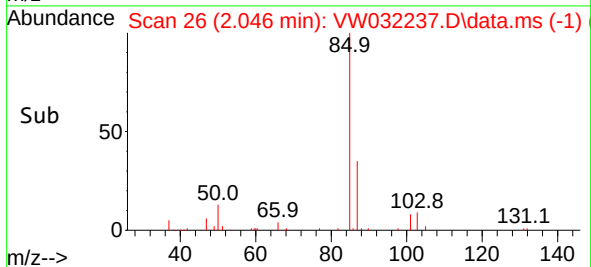
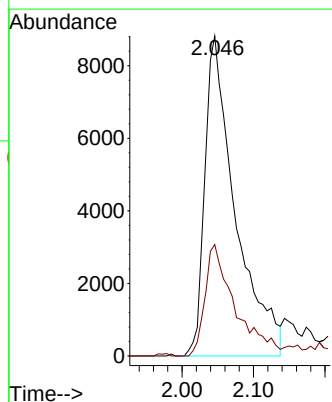
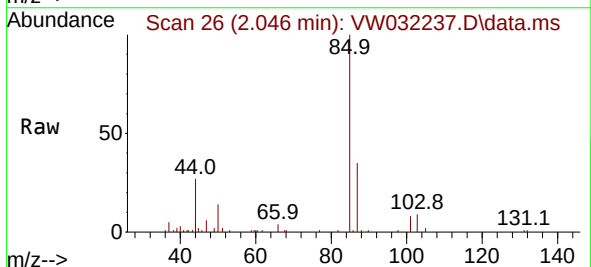
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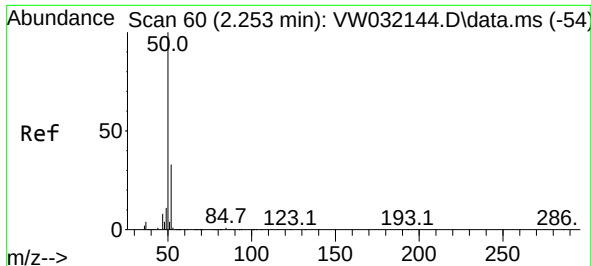
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#2
Dichlorodifluoromethane
Concen: 22.063 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

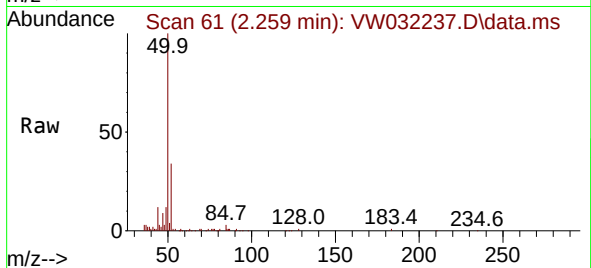
Tgt Ion: 85 Resp: 26178
Ion Ratio Lower Upper
85 100
87 34.8 17.2 51.6





#3
Chloromethane
Concen: 24.652 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

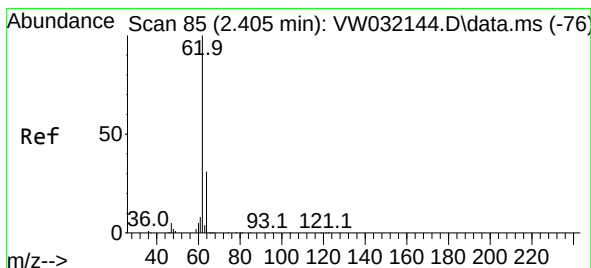
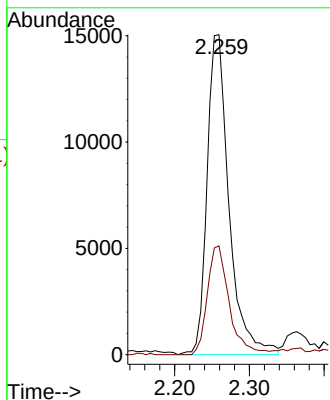
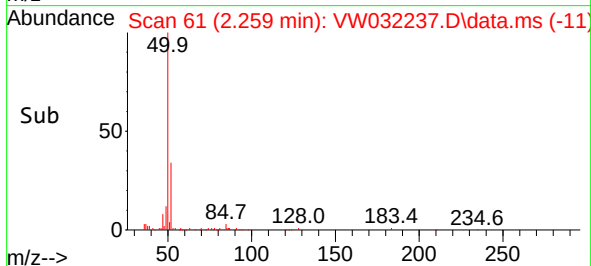
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



Tgt Ion: 50 Resp: 3066
Ion Ratio Lower Upper
50 100
52 33.6 26.1 39.1

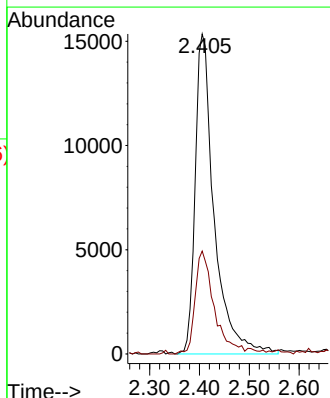
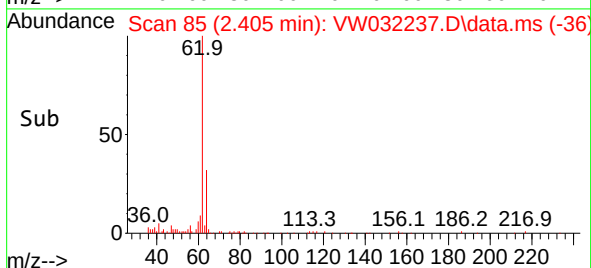
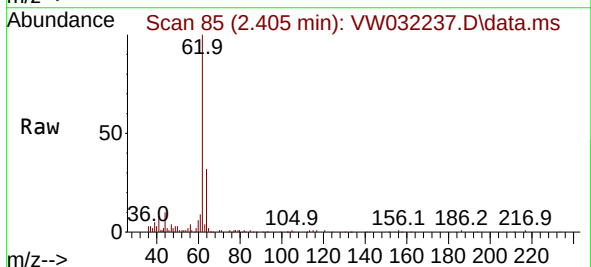
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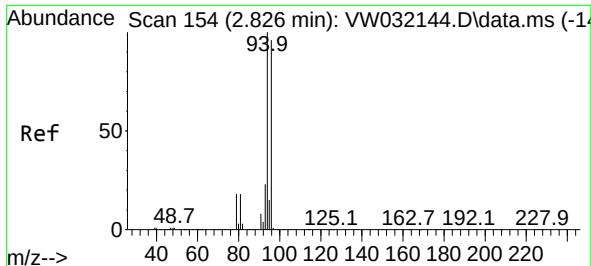
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#4
Vinyl Chloride
Concen: 25.061 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

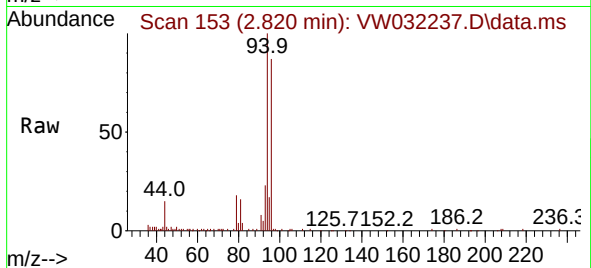
Tgt Ion: 62 Resp: 40493
Ion Ratio Lower Upper
62 100
64 31.7 24.8 37.2





#5
Bromomethane
Concen: 24.544 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

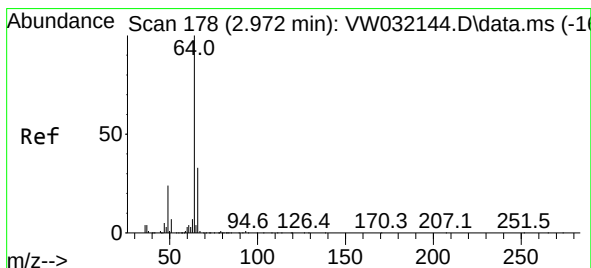
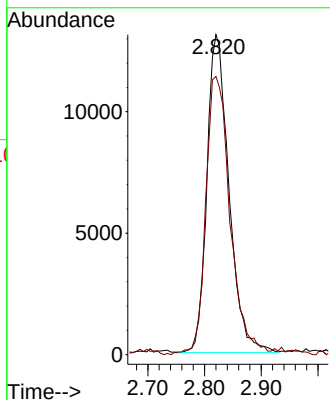
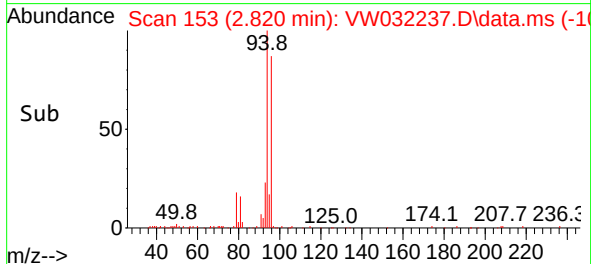
Instrument :
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Tgt Ion: 94 Resp: 3541
Ion Ratio Lower Upper
94 100
96 86.6 76.6 115.0

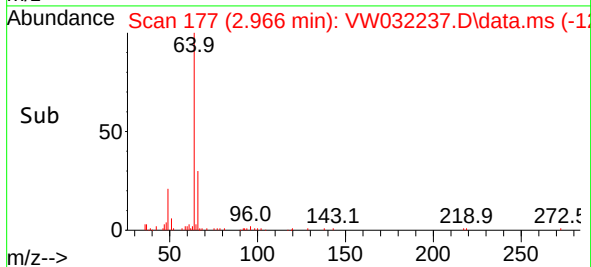
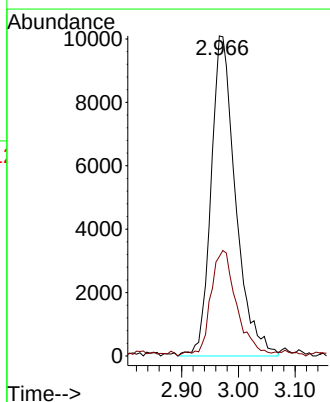
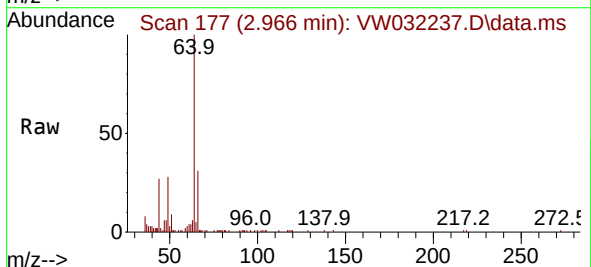
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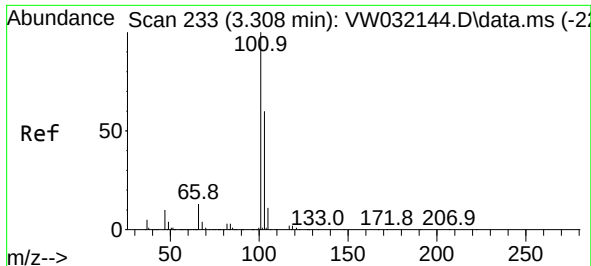
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#6
Chloroethane
Concen: 26.686 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Tgt Ion: 64 Resp: 30366
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4





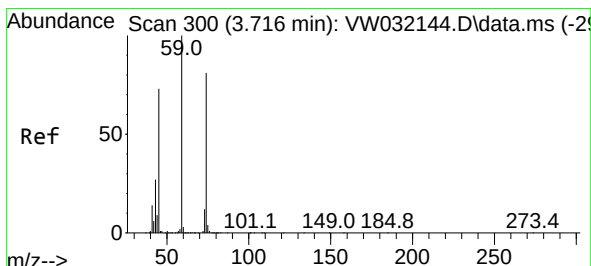
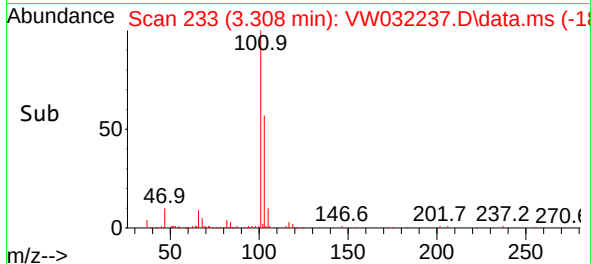
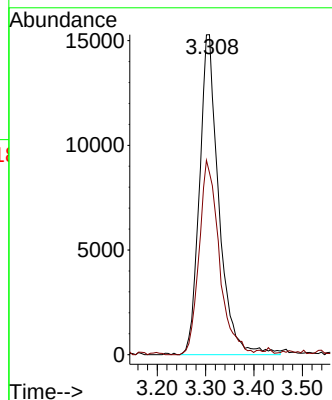
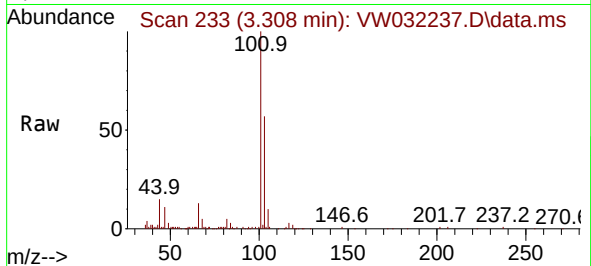
#7
Trichlorofluoromethane
Concen: 26.524 ug/l
RT: 3.308 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01

Tgt Ion:101 Resp: 4246
Ion Ratio Lower Upper
101 100
103 56.9 47.8 71.8

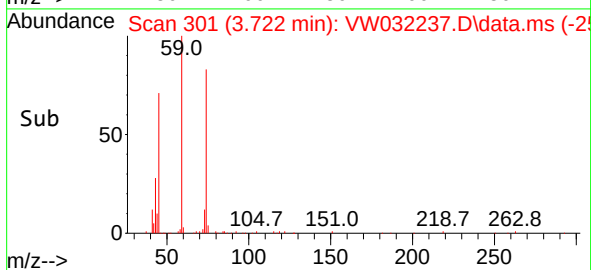
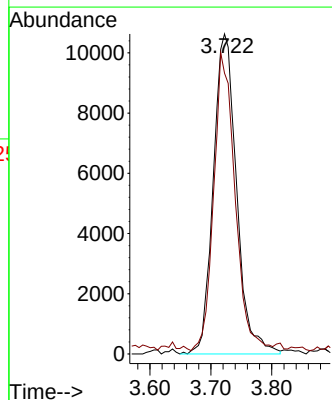
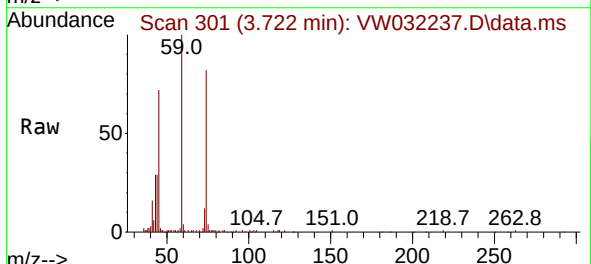
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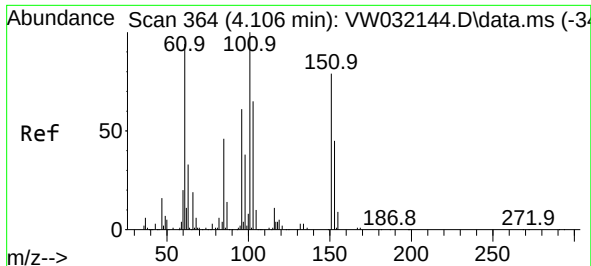
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#8
Diethyl Ether
Concen: 23.584 ug/l
RT: 3.722 min Scan# 301
Delta R.T. 0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

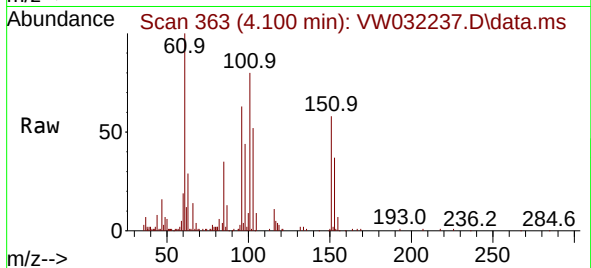
Tgt Ion: 74 Resp: 28177
Ion Ratio Lower Upper
74 100
45 85.3 43.1 129.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.979 ug/l
RT: 4.100 min Scan# 364
Delta R.T. -0.006 min
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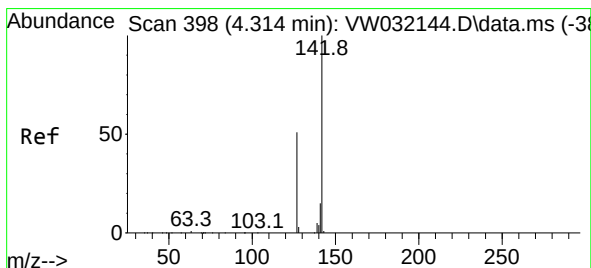
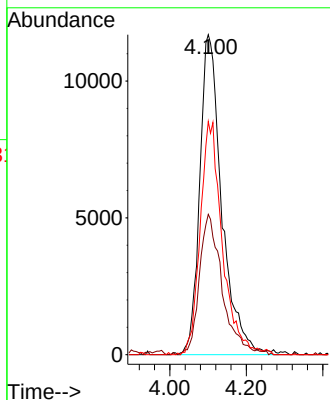
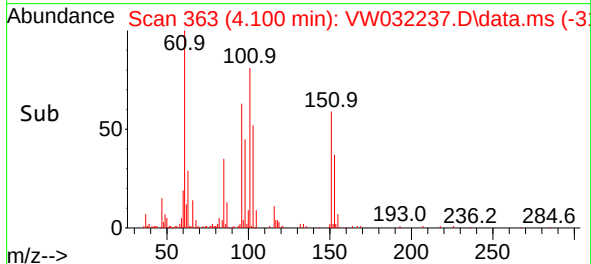
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



Tgt Ion:101 Resp: 4685
Ion Ratio Lower Upper
101 100
85 45.6 37.1 55.7
151 73.0 61.5 92.3

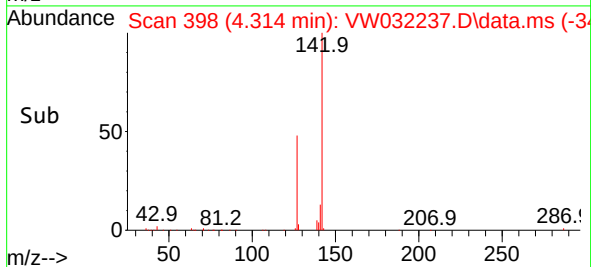
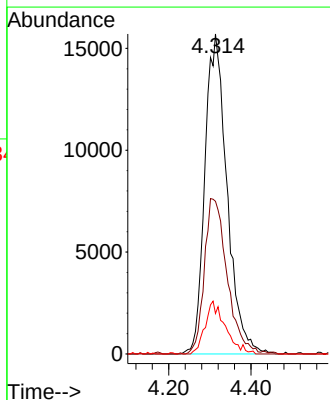
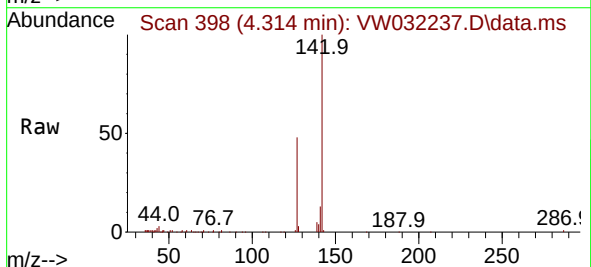
Manual Integrations
APPROVED

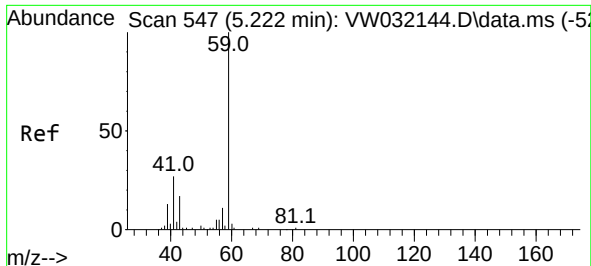
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#10
Methyl Iodide
Concen: 21.385 ug/l
RT: 4.314 min Scan# 398
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

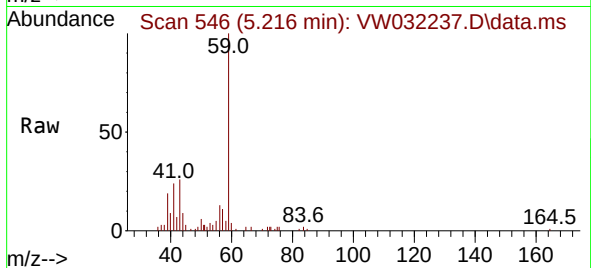
Tgt Ion:142 Resp: 58726
Ion Ratio Lower Upper
142 100
127 49.8 38.2 57.2
141 15.1 12.2 18.2





#11
Tert butyl alcohol
Concen: 114.505 ug/l
RT: 5.216 min Scan# 547
Delta R.T. -0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

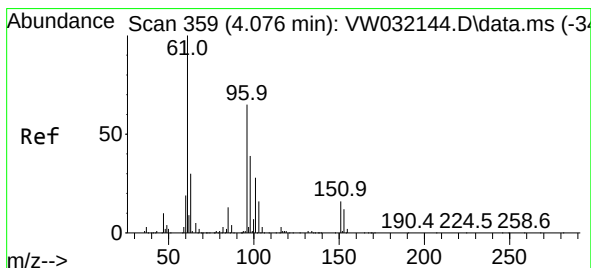
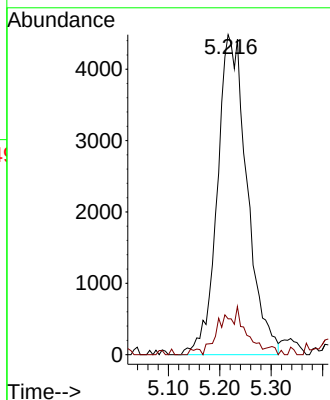
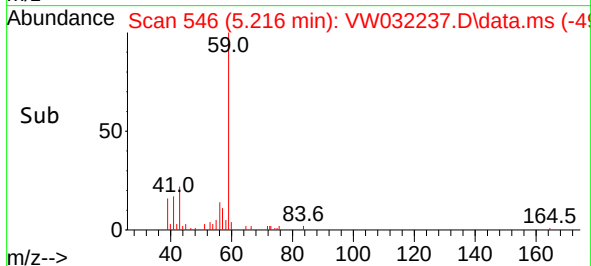
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



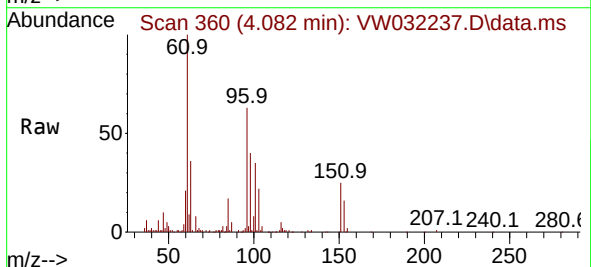
Tgt Ion: 59 Resp: 1800
Ion Ratio Lower Upper
59 100
57 7.3 9.8 14.6

Manual Integrations
APPROVED

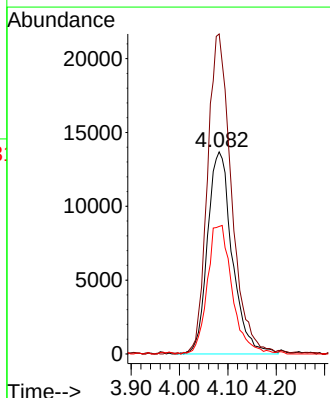
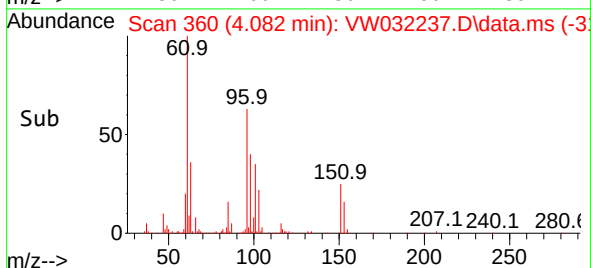
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

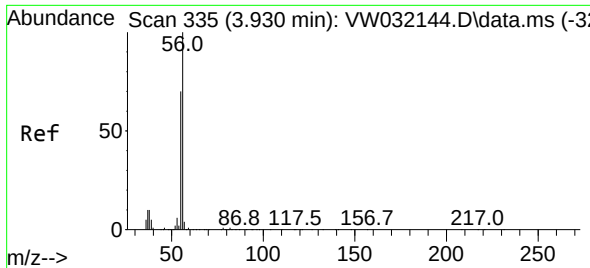


#12
1,1-Dichloroethene
Concen: 25.534 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05



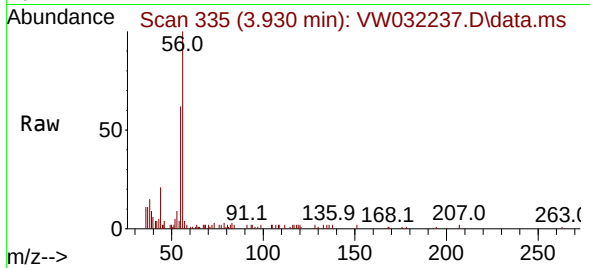
Tgt Ion: 96 Resp: 48498
Ion Ratio Lower Upper
96 100
61 157.4 123.0 184.4
98 62.6 48.5 72.7





#13
Acrolein
Concen: 45.367 ug/l
RT: 3.930 min Scan# 335
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

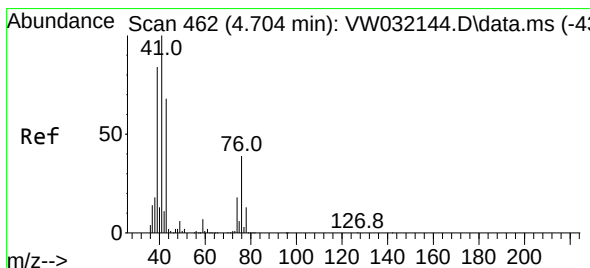
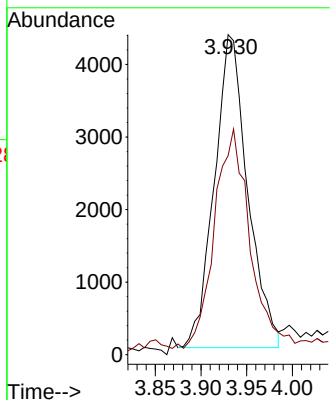
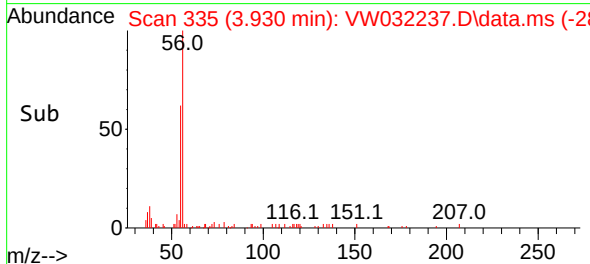
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



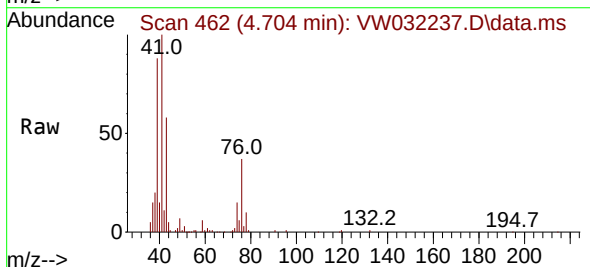
Tgt Ion: 56 Resp: 1096
Ion Ratio Lower Upper
56 100
55 74.9 56.4 84.6

Manual Integrations
APPROVED

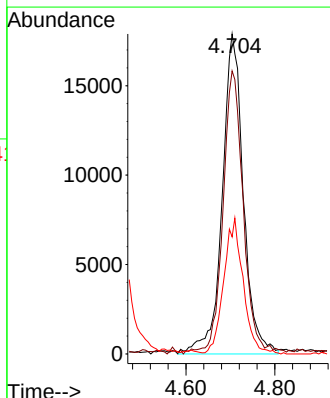
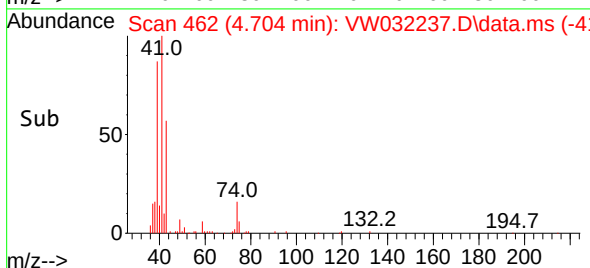
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

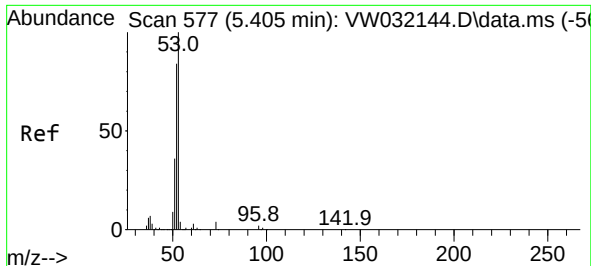


#14
Allyl chloride
Concen: 21.928 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05



Tgt Ion: 41 Resp: 59160
Ion Ratio Lower Upper
41 100
39 85.3 64.1 96.1
76 39.0 31.4 47.2





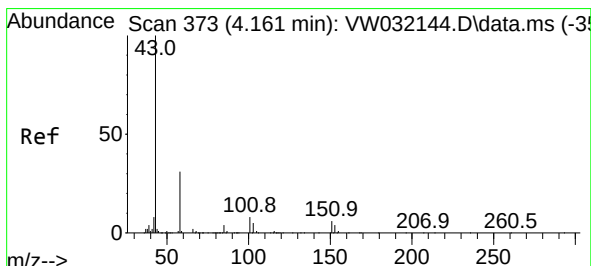
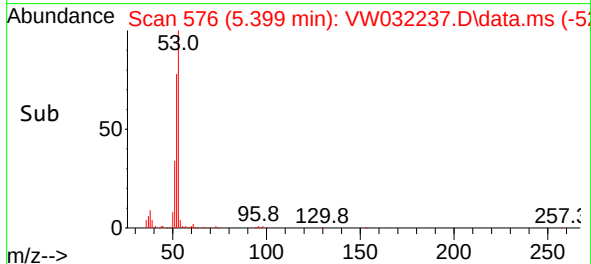
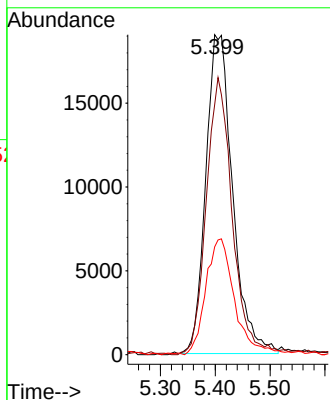
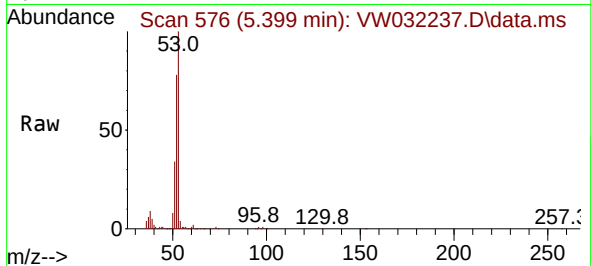
#15
Acrylonitrile
Concen: 111.498 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01

Tgt Ion: 53 Resp: 6476
Ion Ratio Lower Upper
53 100
52 84.4 67.4 101.2
51 39.0 30.3 45.5

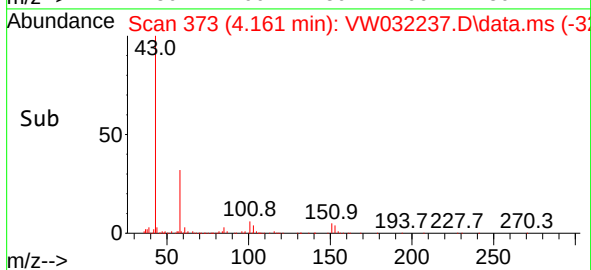
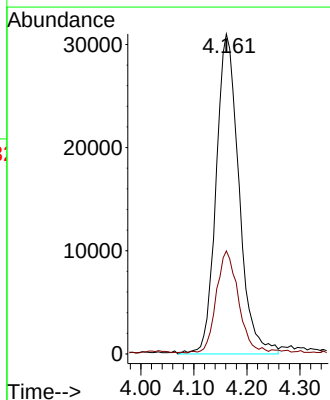
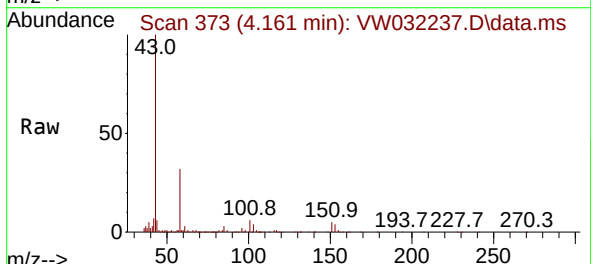
Manual Integrations
APPROVED

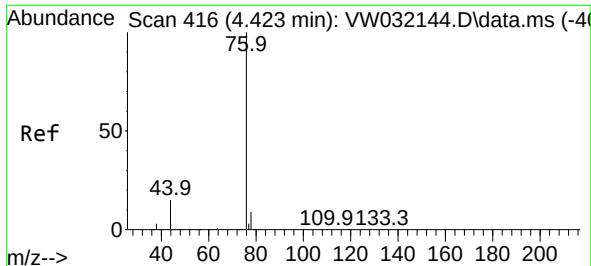
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#16
Acetone
Concen: 166.873 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

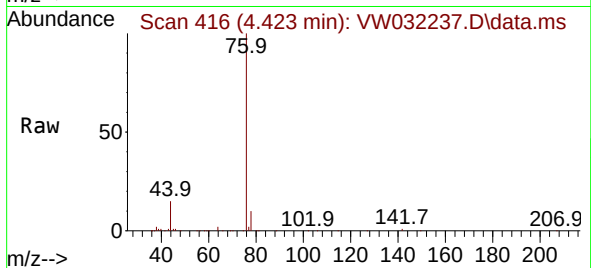
Tgt Ion: 43 Resp: 92883
Ion Ratio Lower Upper
43 100
58 31.8 25.3 37.9





#17
Carbon Disulfide
Concen: 21.065 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

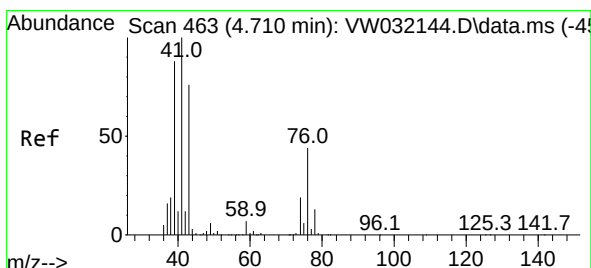
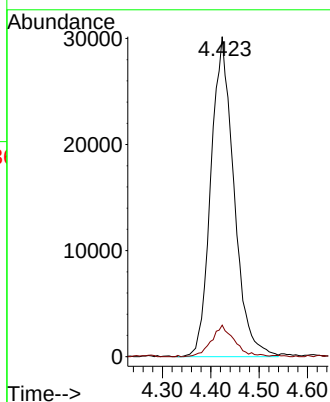
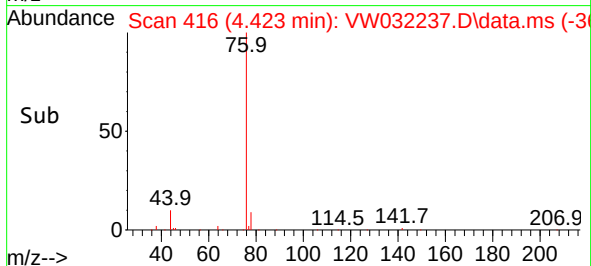
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



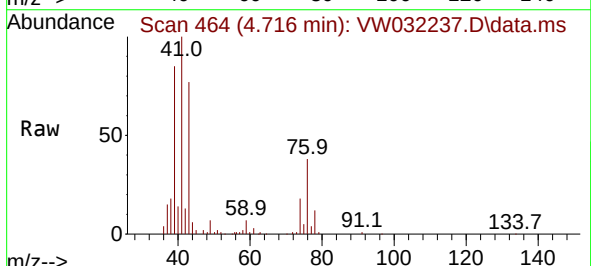
Tgt Ion: 76 Resp: 100060
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

Manual Integrations
APPROVED

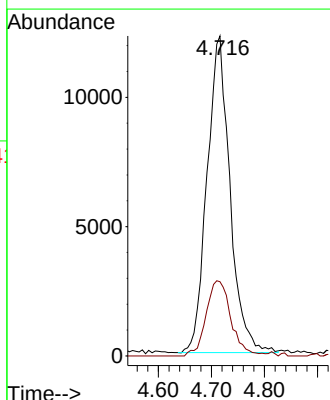
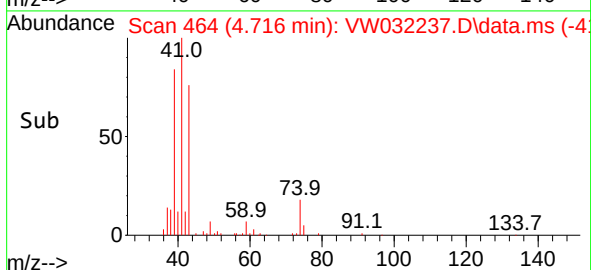
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

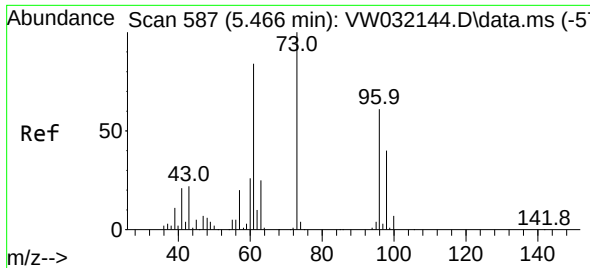


#18
Methyl Acetate
Concen: 20.767 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05



Tgt Ion: 43 Resp: 36830
Ion Ratio Lower Upper
43 100
74 25.8 20.2 30.4





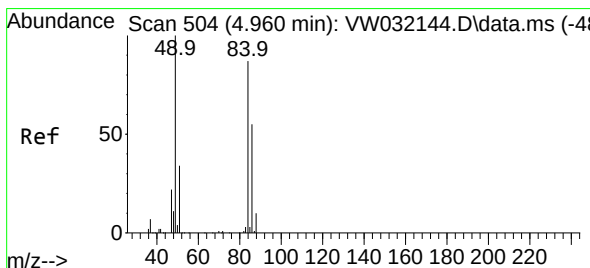
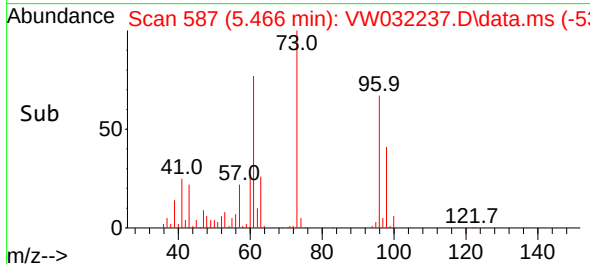
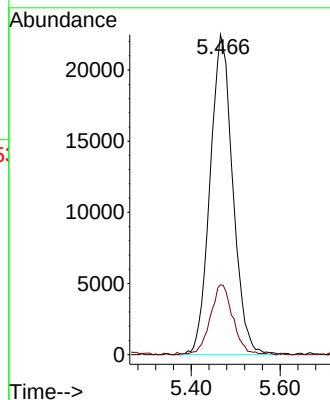
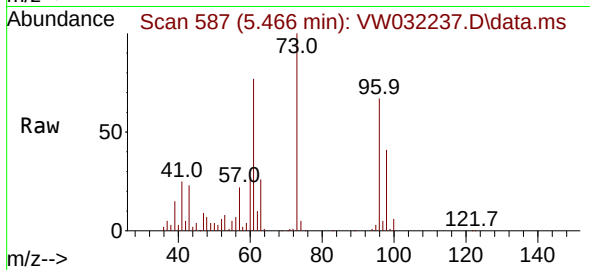
#19
Methyl tert-butyl Ether
Concen: 22.266 ug/l
RT: 5.466 min Scan# 587
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01

Tgt Ion: 73 Resp: 7985
Ion Ratio Lower Upper
73 100
57 21.4 16.2 24.4

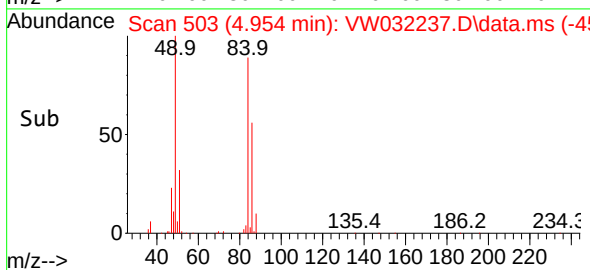
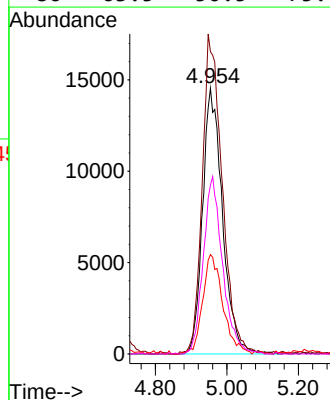
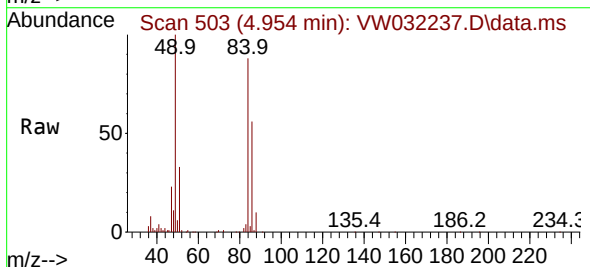
Manual Integrations
APPROVED

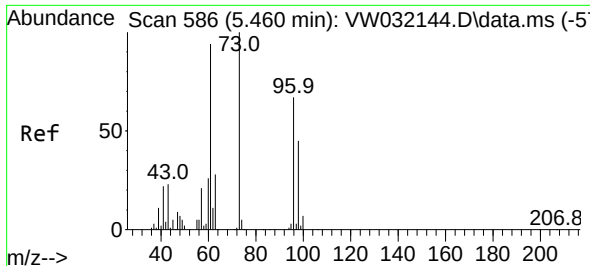
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#20
Methylene Chloride
Concen: 22.151 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

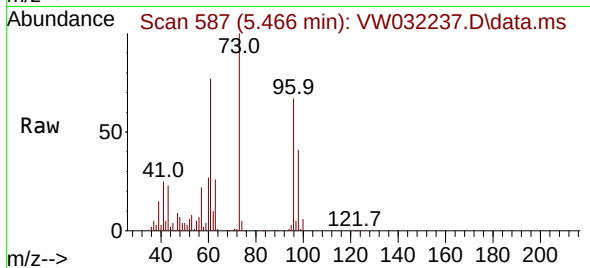
Tgt Ion: 84 Resp: 56202
Ion Ratio Lower Upper
84 100
49 113.0 92.2 138.4
51 37.4 31.0 46.6
86 63.5 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 22.082 ug/l
RT: 5.466 min Scan# 586
Delta R.T. 0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

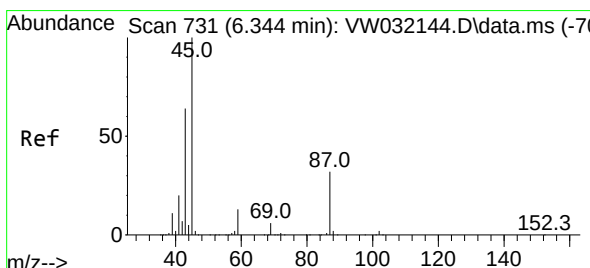
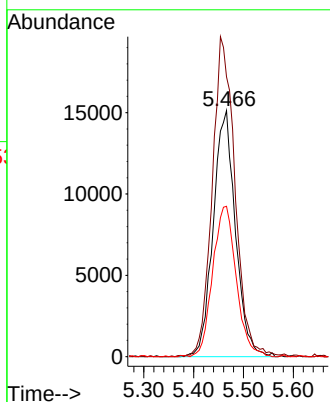
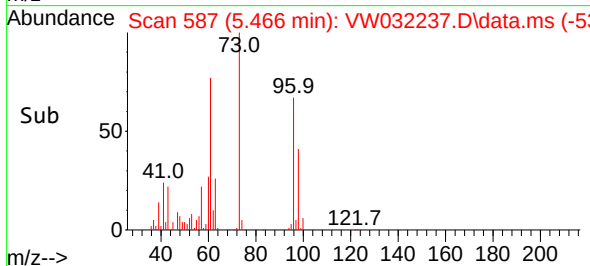
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



Tgt Ion: 96 Resp: 46852
Ion Ratio Lower Upper
96 100
61 113.3 112.5 168.7
98 61.2 54.2 81.4

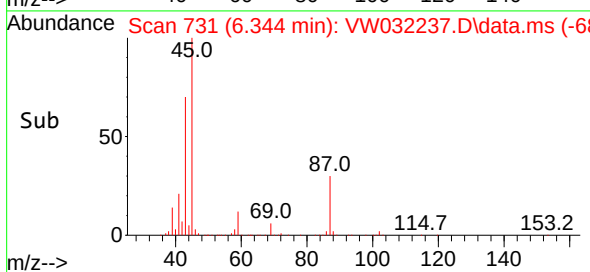
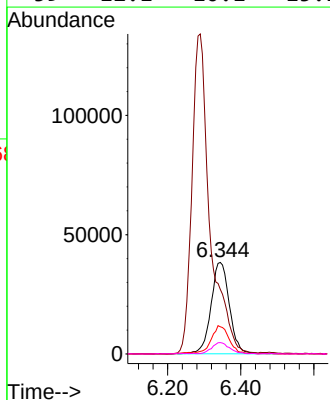
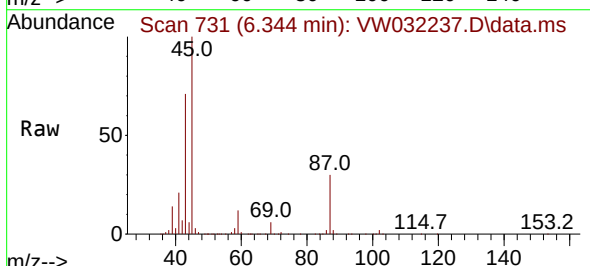
Manual Integrations
APPROVED

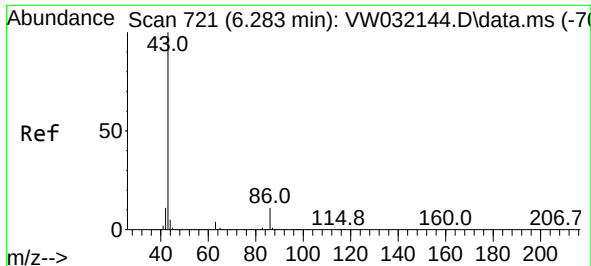
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#22
Diisopropyl ether
Concen: 22.716 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

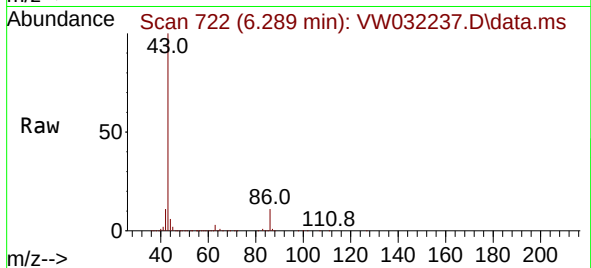
Tgt Ion: 45 Resp: 133387
Ion Ratio Lower Upper
45 100
43 69.7 51.4 77.2
87 29.8 25.9 38.9
59 12.1 10.1 15.1





#23
 Vinyl Acetate
 Concen: 115.587 ug/l
 RT: 6.289 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW032237.D
 Acq: 23 Sep 2025 12:05

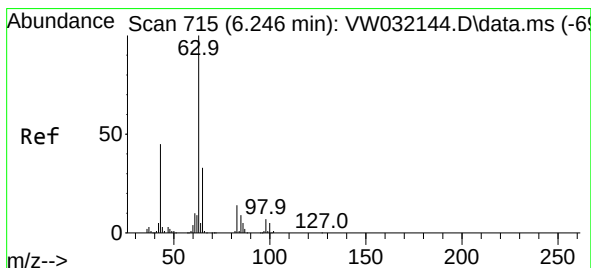
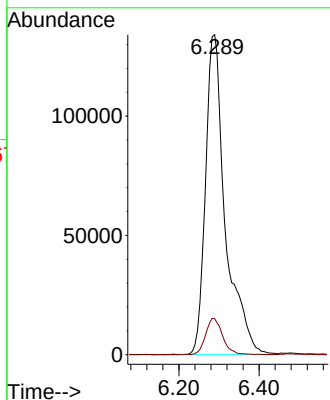
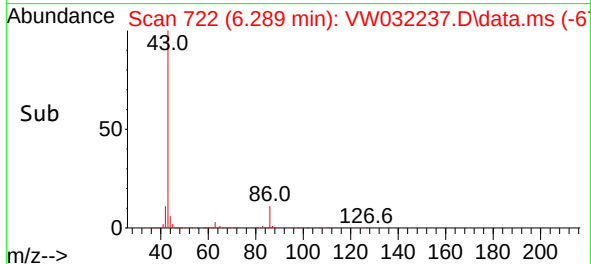
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0923SBSD01



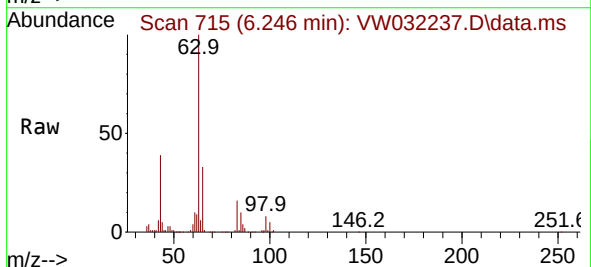
Tgt Ion: 43 Resp: 461440
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.8 13.2

Manual Integrations
 APPROVED

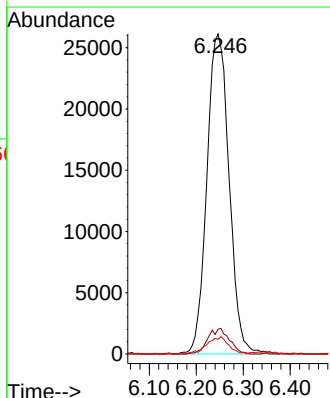
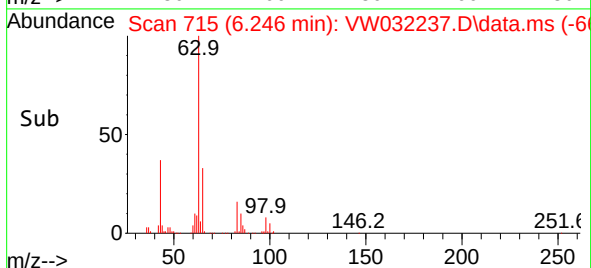
Reviewed By :Mahesh Dadoda 09/26/2025
 Supervised By :Semsettin Yesilyurt 09/26/2025

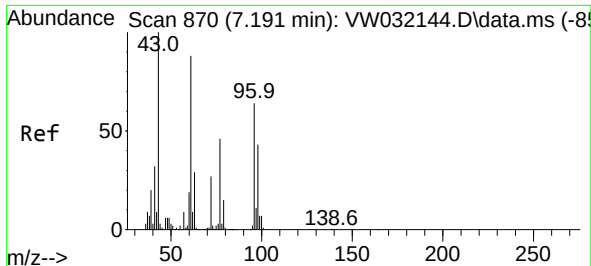


#24
 1,1-Dichloroethane
 Concen: 22.359 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032237.D
 Acq: 23 Sep 2025 12:05



Tgt Ion: 63 Resp: 85951
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.6 2.5 7.5





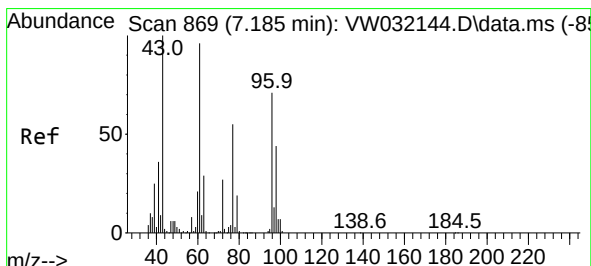
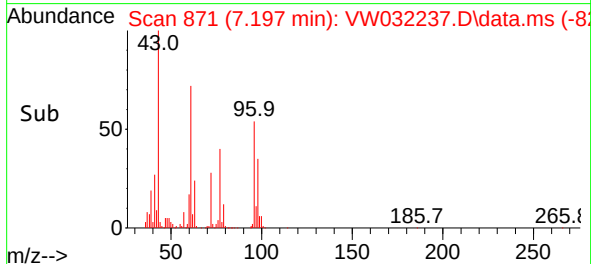
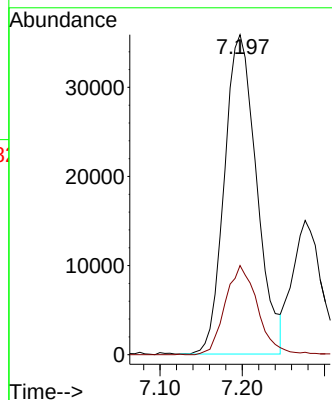
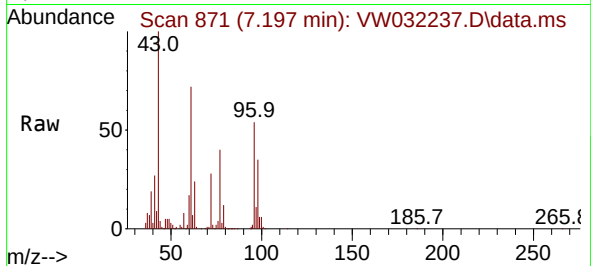
#25
2-Butanone
Concen: 123.807 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01

Tgt Ion: 43 Resp: 9765
Ion Ratio Lower Upper
43 100
72 27.8 21.4 32.2

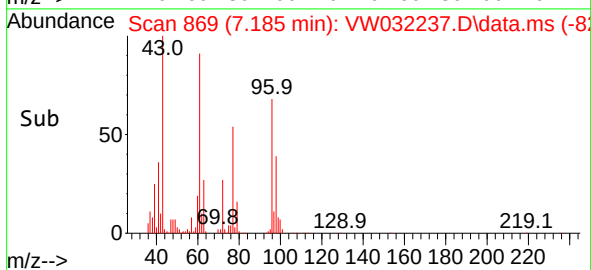
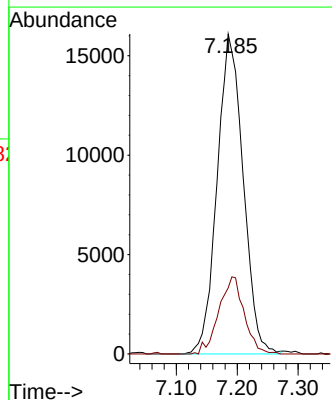
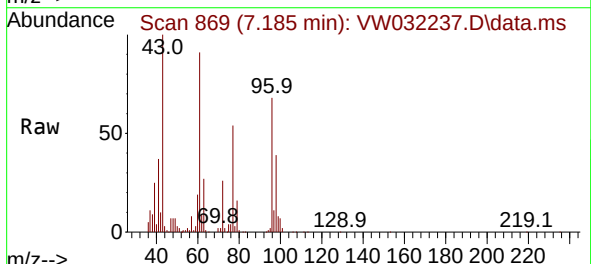
Manual Integrations
APPROVED

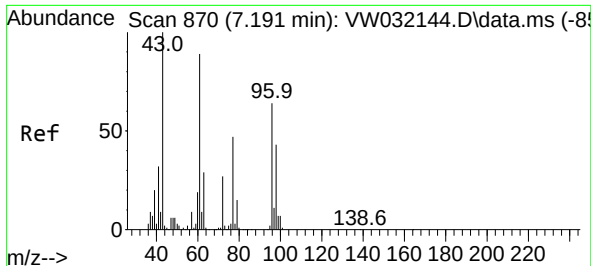
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#26
2,2-Dichloropropane
Concen: 23.437 ug/l
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Tgt Ion: 77 Resp: 47711
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 21.785 ug/l

RT: 7.185 min Scan# 8

Delta R.T. -0.006 min

Lab File: VW032237.D

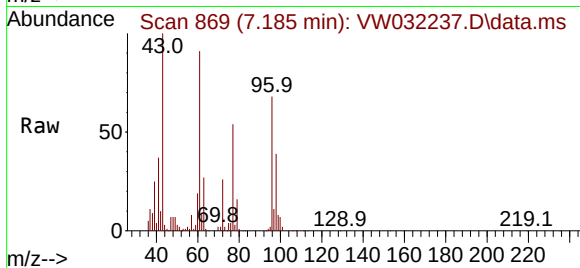
Acq: 23 Sep 2025 12:05

Instrument :

MSVOA_W

ClientSampleId :

VW0923SBS01

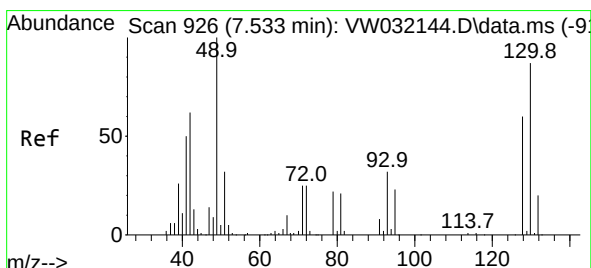
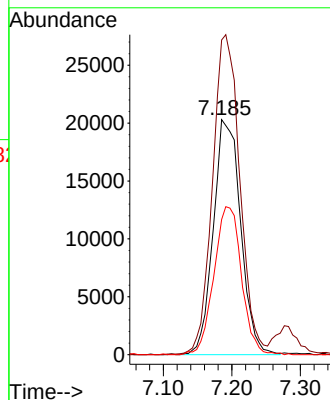
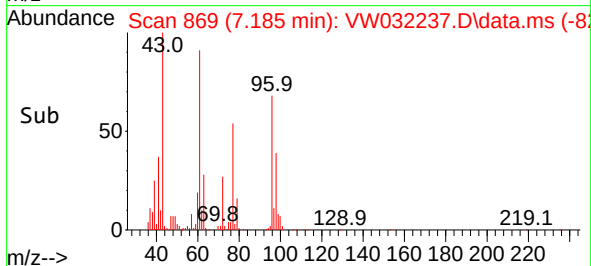


Tgt Ion:	96	Resp:	5624
Ion	Ratio	Lower	Upper
96	100		
61	136.3	0.0	268.0
98	63.4	0.0	130.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#28

Bromochloromethane

Concen: 22.947 ug/l

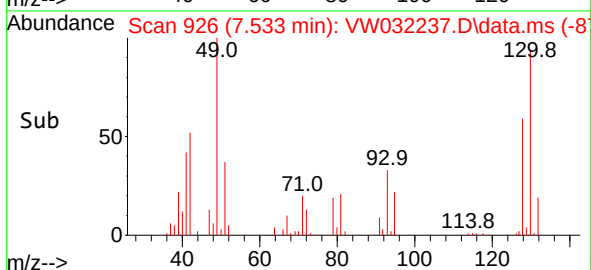
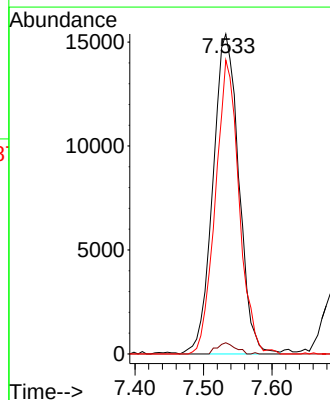
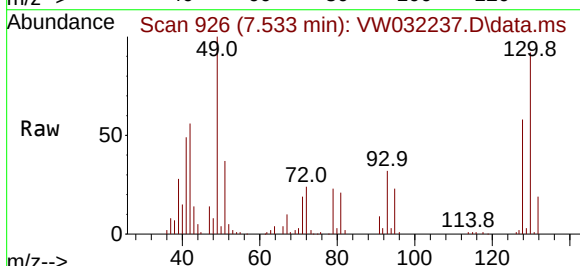
RT: 7.533 min Scan# 926

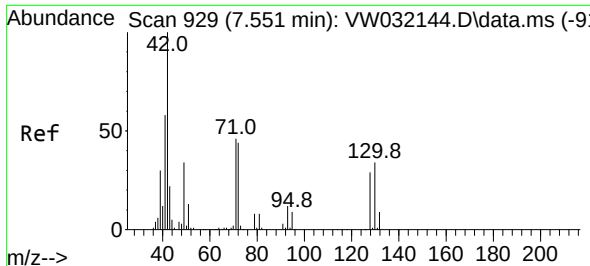
Delta R.T. 0.000 min

Lab File: VW032237.D

Acq: 23 Sep 2025 12:05

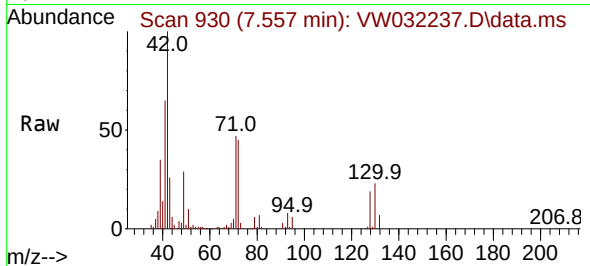
Tgt Ion:	49	Resp:	40380
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.2
130	84.0	67.5	101.3





#29
Tetrahydrofuran
Concen: 116.238 ug/l
RT: 7.557 min Scan# 911
Delta R.T. 0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

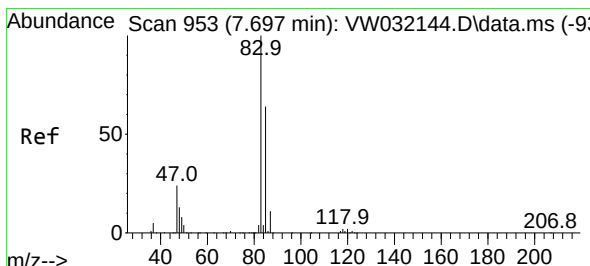
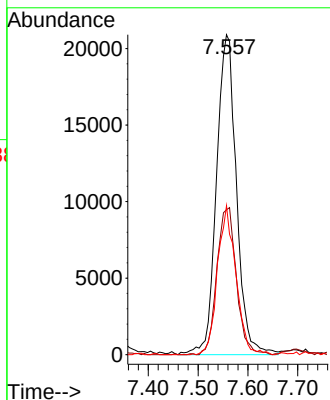
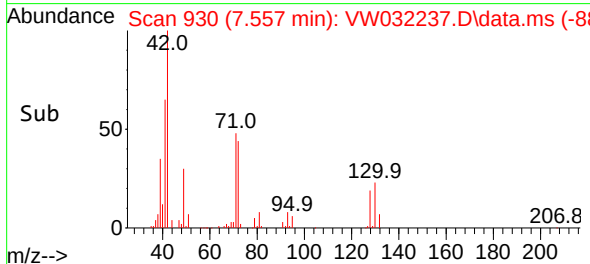
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



Tgt Ion: 42 Resp: 58260
Ion Ratio Lower Upper
42 100
72 44.9 37.4 56.2
71 42.8 36.0 54.0

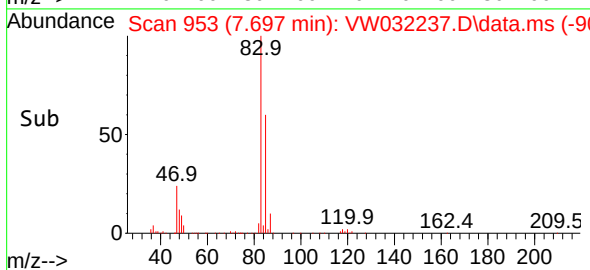
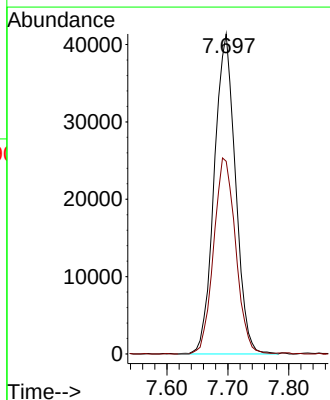
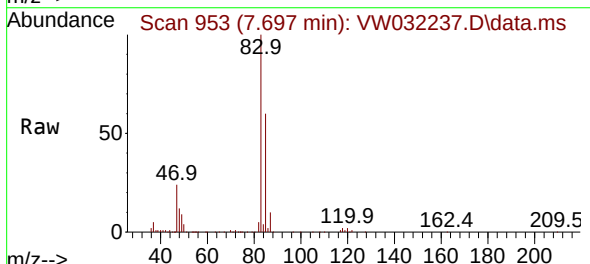
Manual Integrations
APPROVED

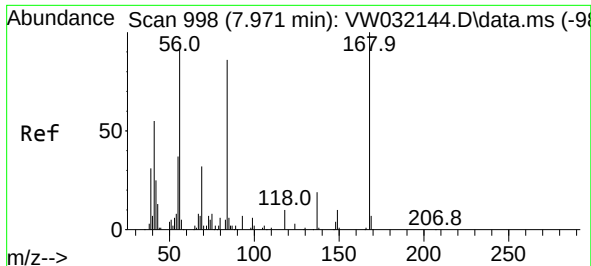
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#30
Chloroform
Concen: 22.779 ug/l
RT: 7.697 min Scan# 953
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

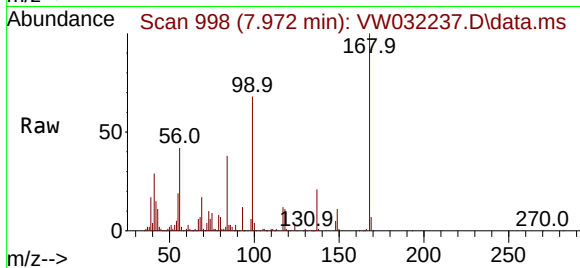
Tgt Ion: 83 Resp: 99974
Ion Ratio Lower Upper
83 100
85 60.2 51.2 76.8





#31
Cyclohexane
Concen: 21.638 ug/l
RT: 7.972 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

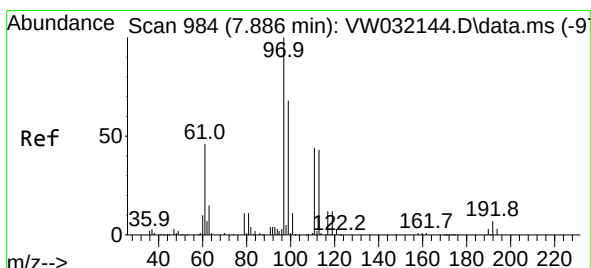
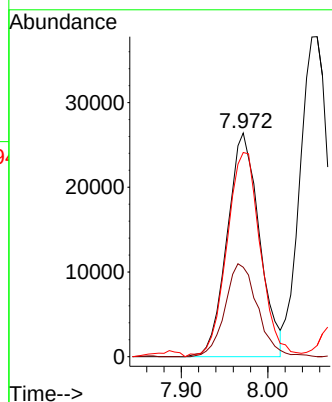
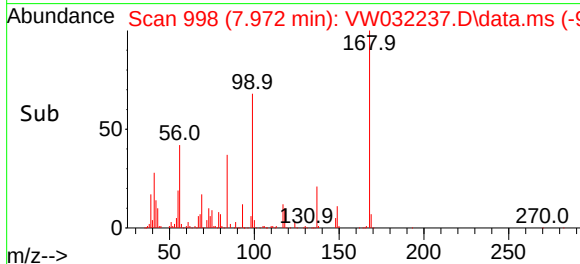
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



Tgt Ion: 56 Resp: 68272
Ion Ratio Lower Upper
56 100
69 40.0 27.7 41.5
84 89.5 74.6 112.0

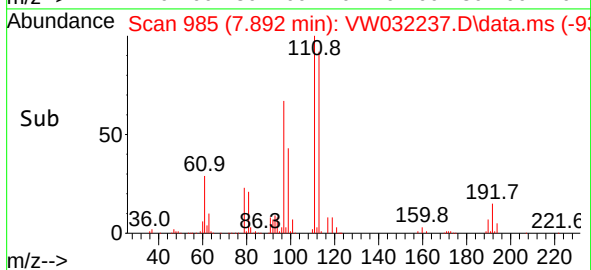
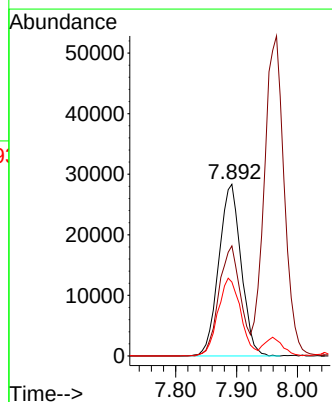
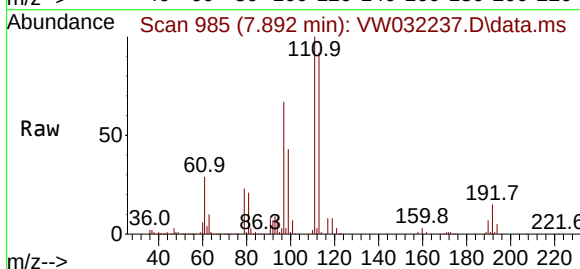
Manual Integrations
APPROVED

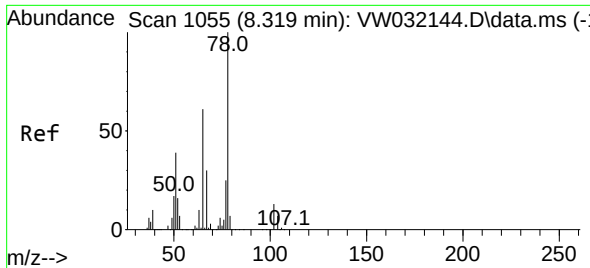
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#32
1,1,1-Trichloroethane
Concen: 22.503 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

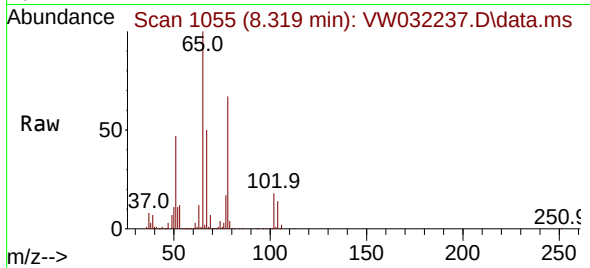
Tgt Ion: 97 Resp: 72098
Ion Ratio Lower Upper
97 100
99 62.3 50.9 76.3
61 46.4 36.2 54.4





#33
 1,2-Dichloroethane-d4
 Concen: 53.861 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032237.D
 Acq: 23 Sep 2025 12:05

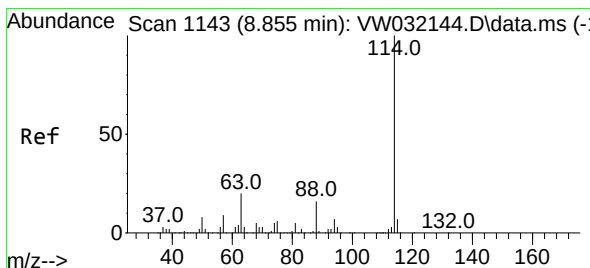
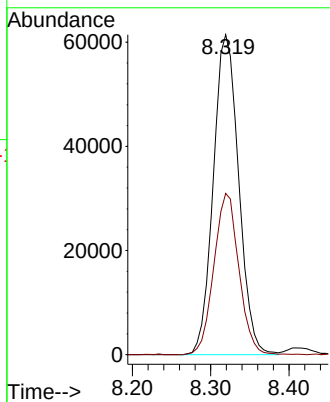
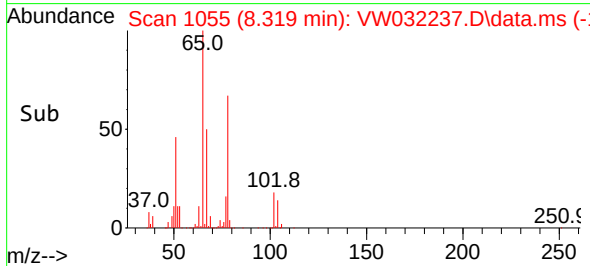
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0923SBSD01



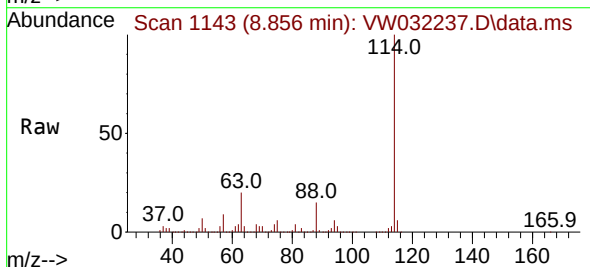
Tgt Ion: 65 Resp: 138429
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 99.6

Manual Integrations
 APPROVED

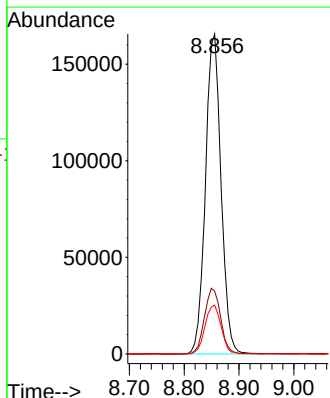
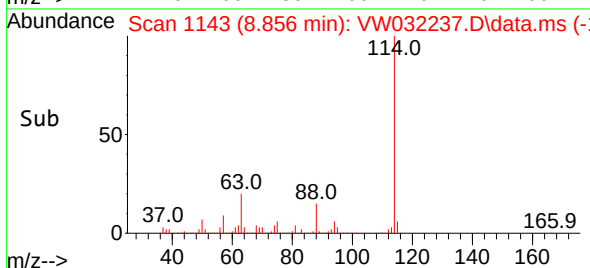
Reviewed By :Mahesh Dadoda 09/26/2025
 Supervised By :Semsettin Yesilyurt 09/26/2025

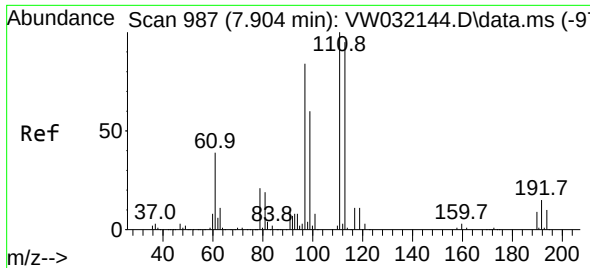


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.856 min Scan# 1143
 Delta R.T. 0.000 min
 Lab File: VW032237.D
 Acq: 23 Sep 2025 12:05



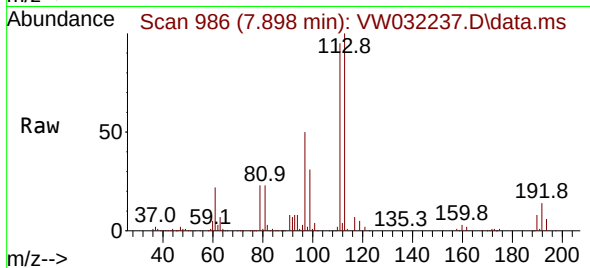
Tgt Ion:114 Resp: 326020
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.4
 88 15.2 0.0 32.0





#35
Dibromofluoromethane
Concen: 49.685 ug/l
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

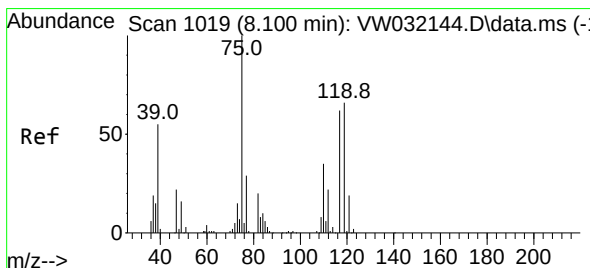
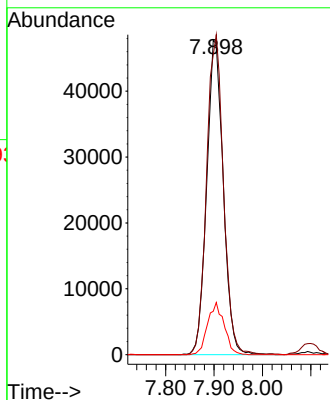
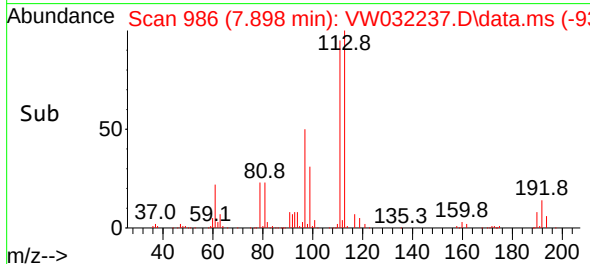
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01



Tgt Ion: 113 Resp: 11364
Ion Ratio Lower Upper
113 100
111 103.4 83.9 125.9
192 16.6 14.6 21.8

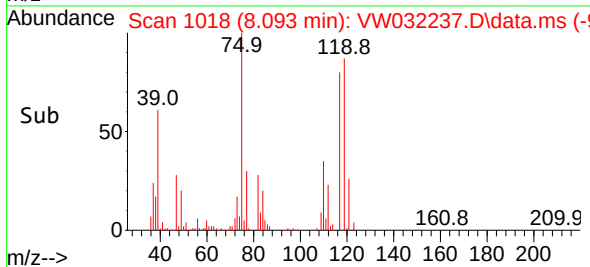
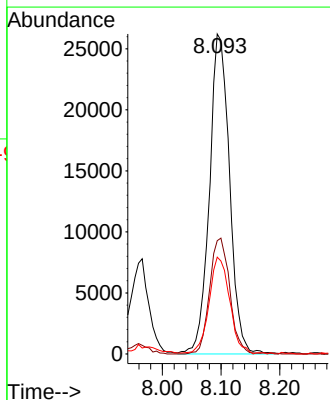
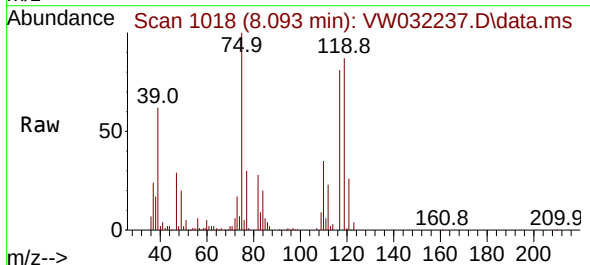
Manual Integrations
APPROVED

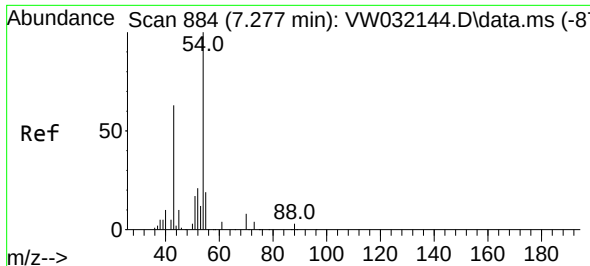
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#36
1,1-Dichloropropene
Concen: 21.052 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

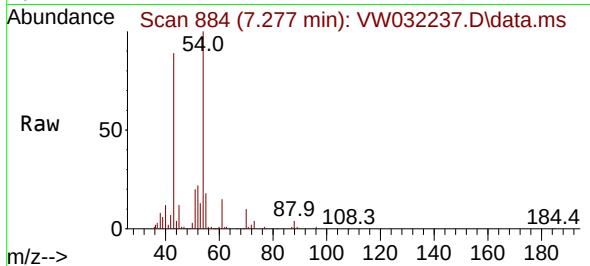
Tgt Ion: 75 Resp: 62435
Ion Ratio Lower Upper
75 100
110 36.2 17.5 52.5
77 31.0 24.1 36.1





#37
Ethyl Acetate
Concen: 21.384 ug/l
RT: 7.277 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

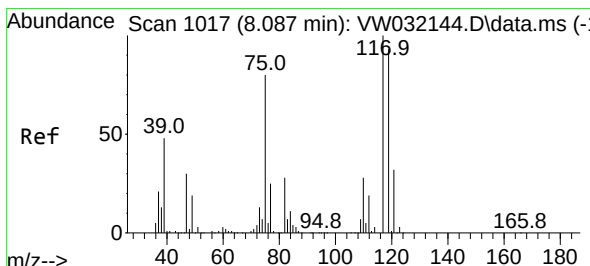
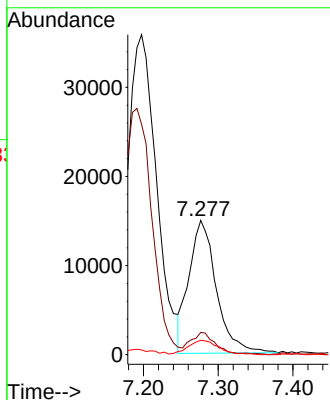
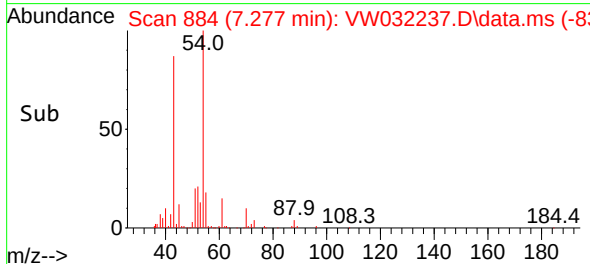
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



Tgt Ion: 43 Resp: 3804
Ion Ratio Lower Upper
43 100
61 15.4 11.3 16.9
70 12.0 8.9 13.3

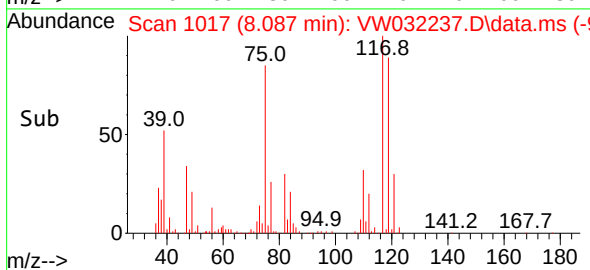
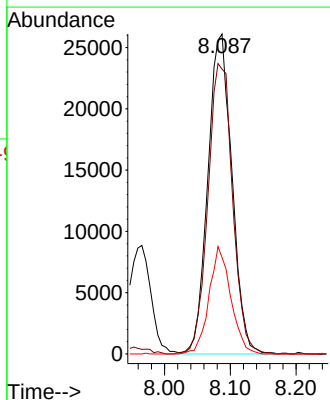
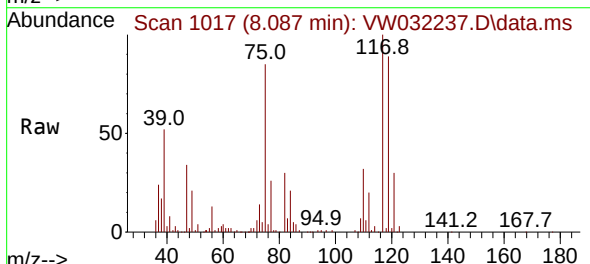
Manual Integrations
APPROVED

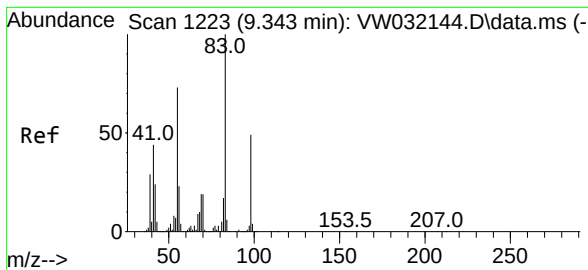
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#38
Carbon Tetrachloride
Concen: 20.951 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

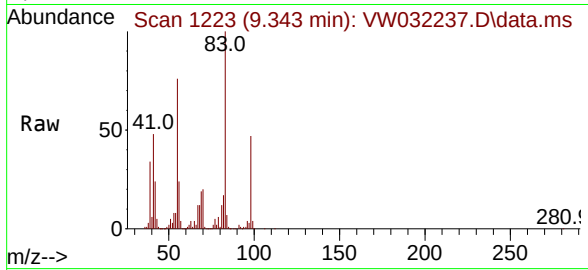
Tgt Ion:117 Resp: 66608
Ion Ratio Lower Upper
117 100
119 89.0 74.2 111.2
121 30.1 25.6 38.4





#39
Methylcyclohexane
Concen: 19.748 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

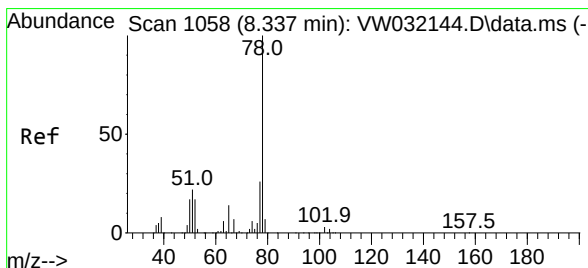
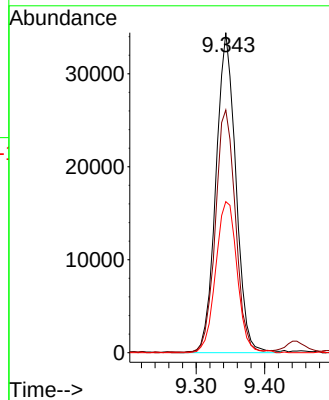
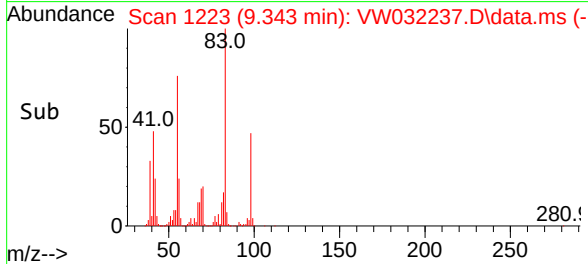
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



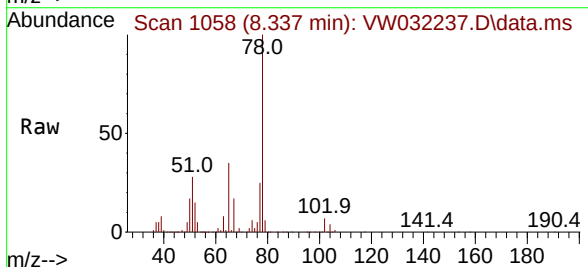
Tgt Ion: 83 Resp: 6936
Ion Ratio Lower Upper
83 100
55 75.6 58.4 87.6
98 47.2 39.4 59.2

Manual Integrations
APPROVED

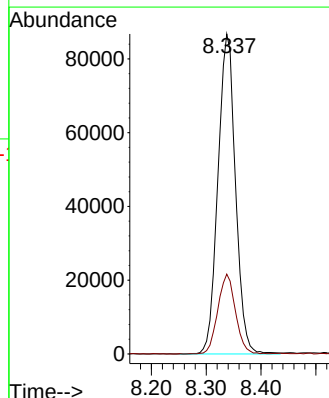
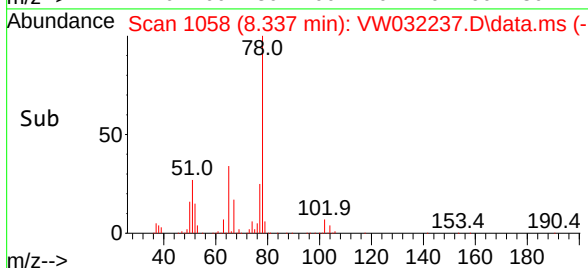
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

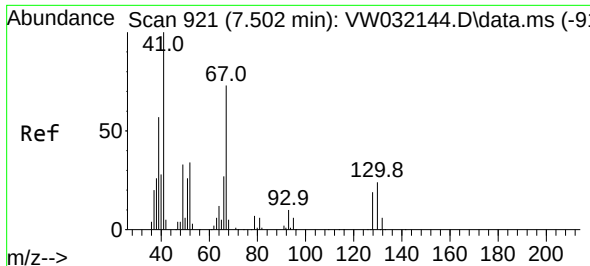


#40
Benzene
Concen: 21.064 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05



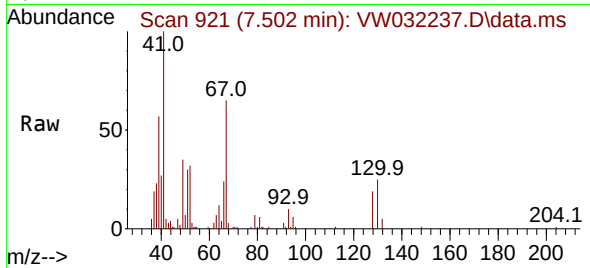
Tgt Ion: 78 Resp: 193100
Ion Ratio Lower Upper
78 100
77 24.9 20.7 31.1





#41
Methacrylonitrile
Concen: 19.290 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

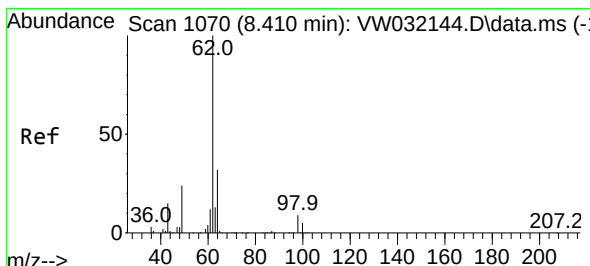
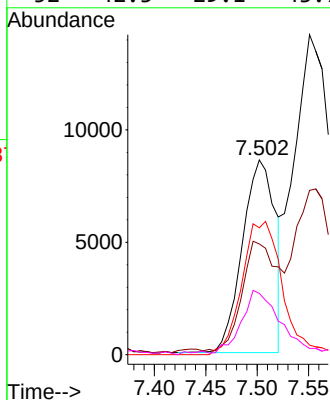
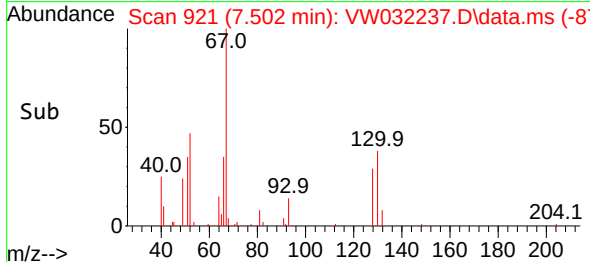
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



Tgt Ion:	41	Resp:	1906
Ion Ratio	100	Lower	Upper
39	63.4	50.9	76.3
67	85.4	65.6	98.4
52	42.3	29.1	43.7

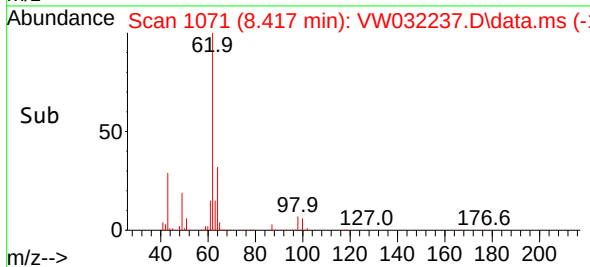
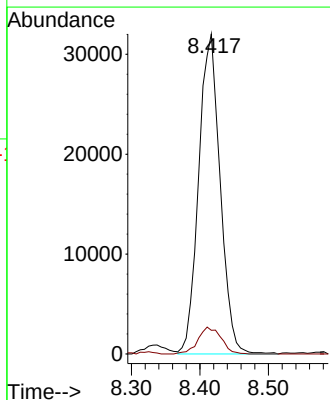
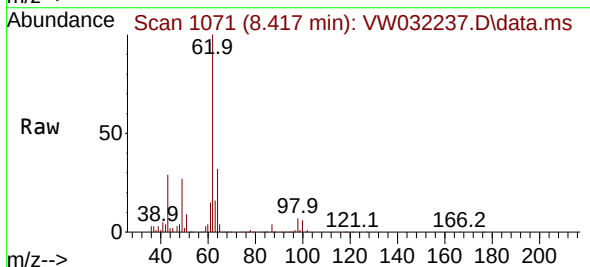
Manual Integrations
APPROVED

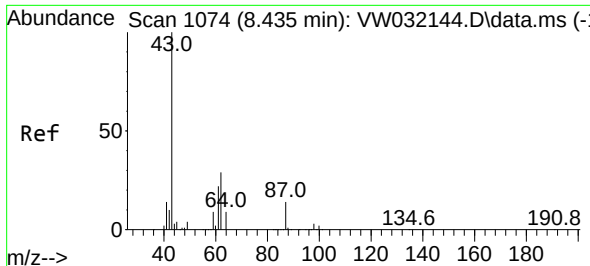
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#42
1,2-Dichloroethane
Concen: 22.023 ug/l
RT: 8.417 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

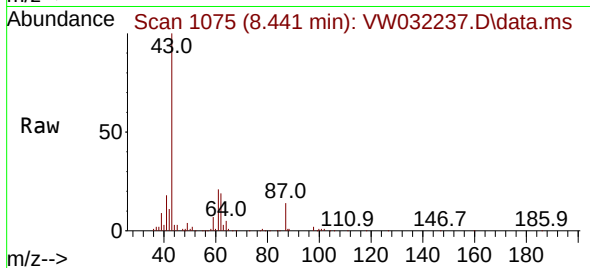
Tgt Ion:	62	Resp:	69988
Ion Ratio	100	Lower	Upper
62	100		
98	9.0	0.0	18.0





#43
Isopropyl Acetate
Concen: 21.438 ug/l
RT: 8.441 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

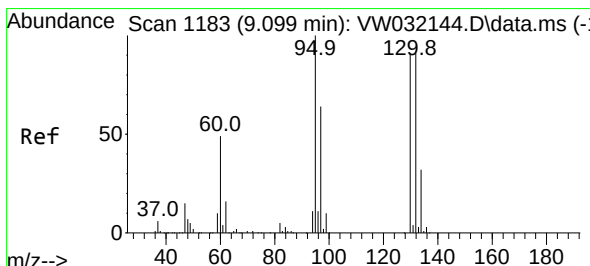
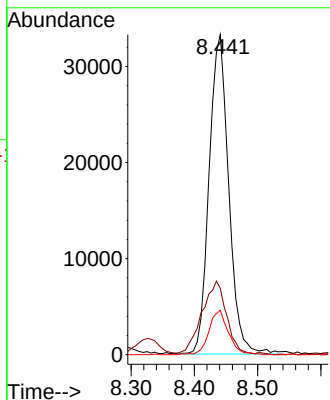
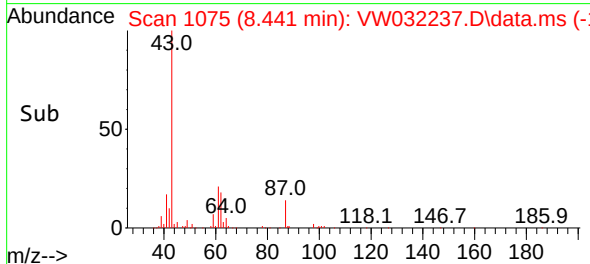
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



Tgt Ion: 43 Resp: 71552
Ion Ratio Lower Upper
43 100
61 29.2 23.3 34.9
87 13.8 11.1 16.7

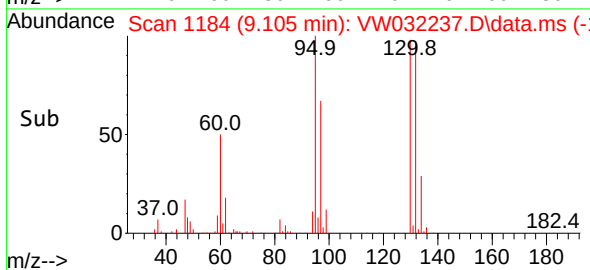
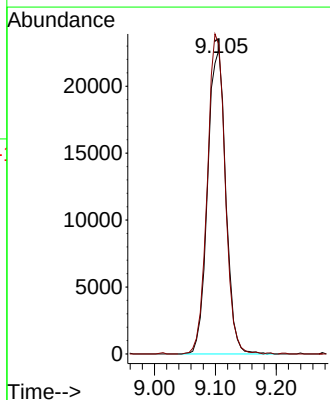
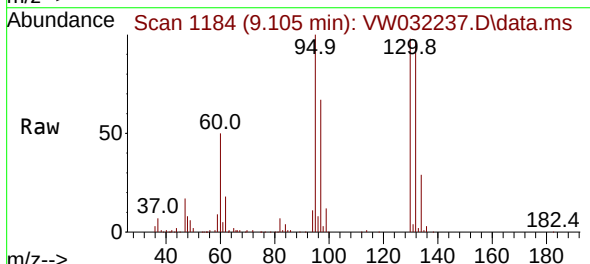
Manual Integrations
APPROVED

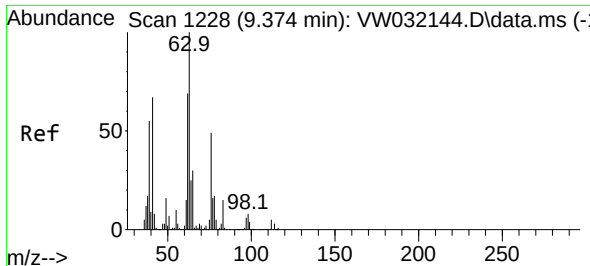
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#44
Trichloroethene
Concen: 20.419 ug/l
RT: 9.105 min Scan# 1184
Delta R.T. 0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

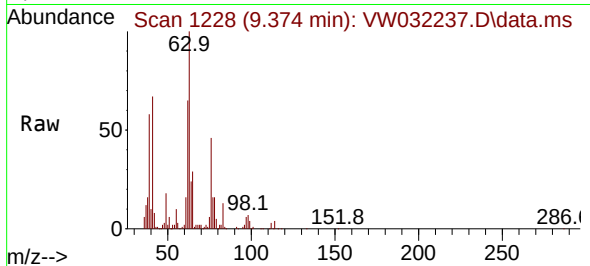
Tgt Ion:130 Resp: 47075
Ion Ratio Lower Upper
130 100
95 101.7 0.0 220.0





#45
1,2-Dichloropropane
Concen: 22.083 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

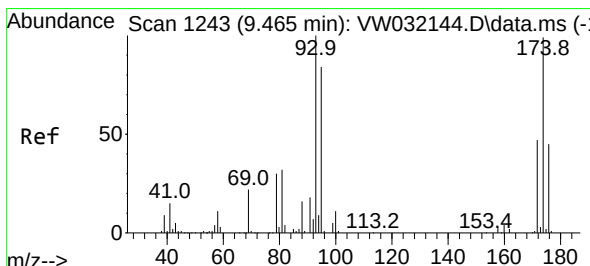
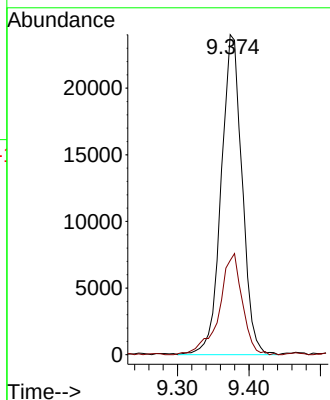
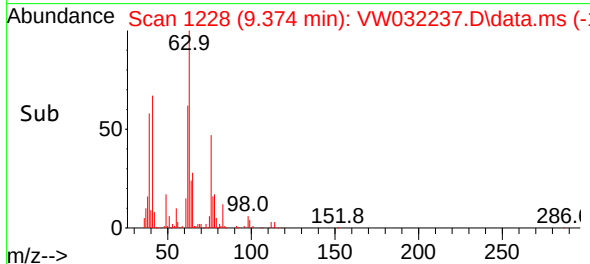
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



Tgt Ion: 63 Resp: 4880
Ion Ratio Lower Upper
63 100
65 29.5 24.3 36.5

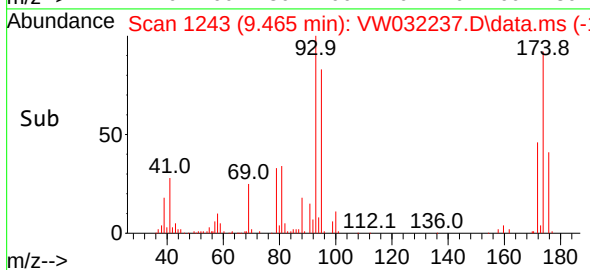
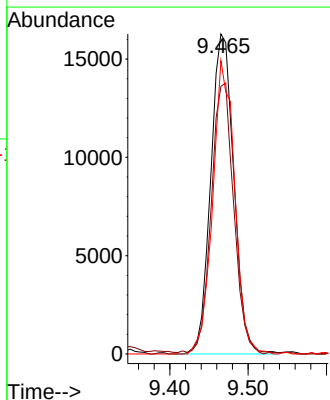
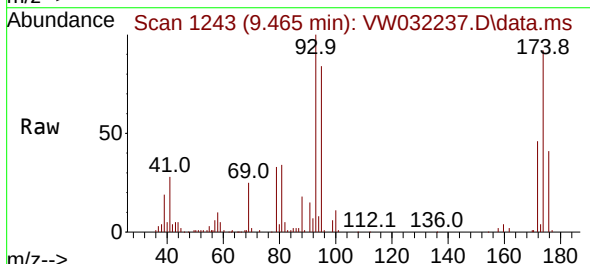
Manual Integrations
APPROVED

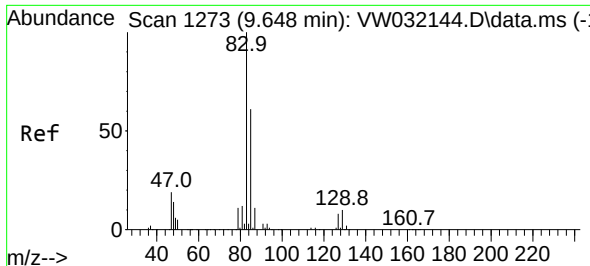
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#46
Dibromomethane
Concen: 21.486 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

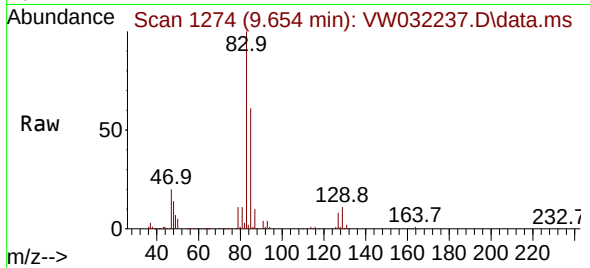
Tgt Ion: 93 Resp: 33304
Ion Ratio Lower Upper
93 100
95 83.0 67.4 101.2
174 87.5 75.7 113.5





#47
Bromodichloromethane
Concen: 21.179 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

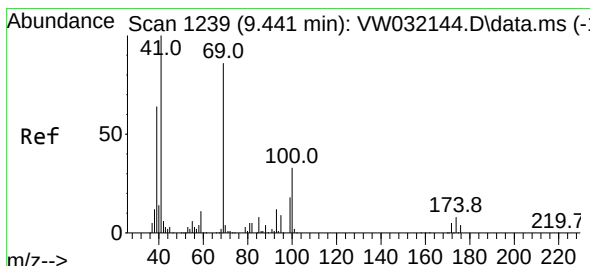
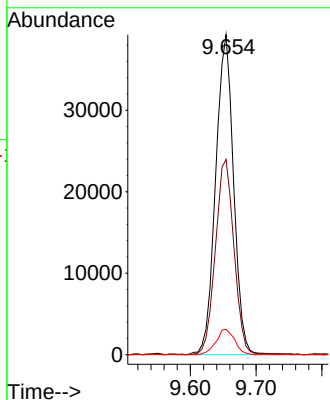
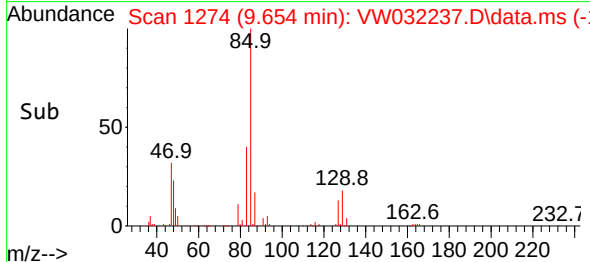
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



Tgt Ion: 83 Resp: 74602
Ion Ratio Lower Upper
83 100
85 60.8 48.7 73.1
127 7.9 6.4 9.6

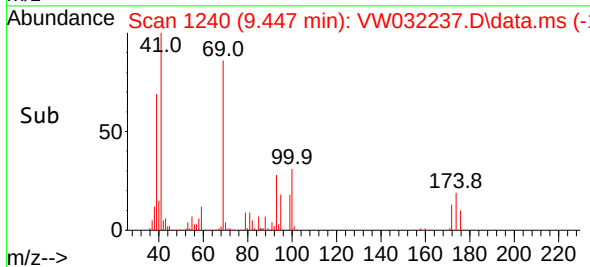
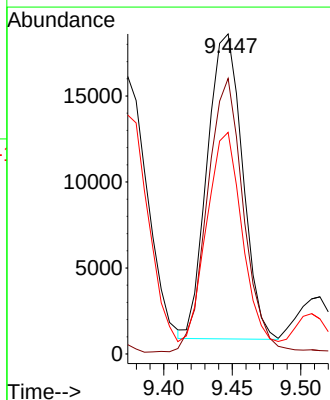
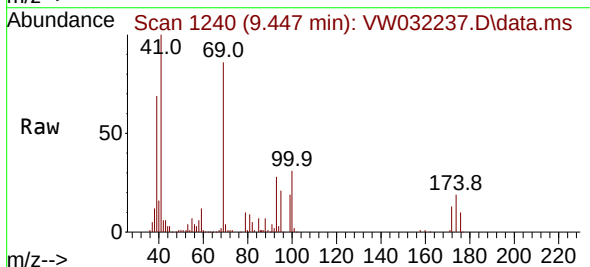
Manual Integrations
APPROVED

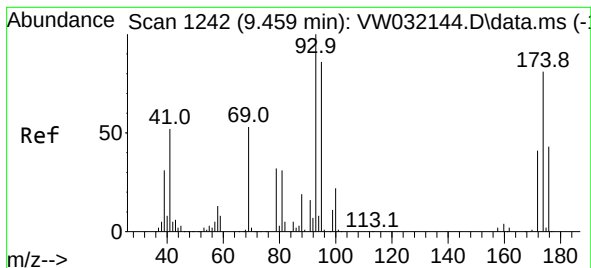
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#48
Methyl methacrylate
Concen: 20.690 ug/l
RT: 9.447 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Tgt Ion: 41 Resp: 31824
Ion Ratio Lower Upper
41 100
69 93.5 71.5 107.3
39 74.3 55.9 83.9





#49

1,4-Dioxane

Concen: 406.241 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.006 min

Lab File: VW032237.D

Acq: 23 Sep 2025 12:05

Instrument :

MSVOA_W

ClientSampleId :

VW0923SBS01

Tgt Ion: 88 Resp: 760

Ion Ratio Lower Upper

88 100

43 29.4 18.0 27.0

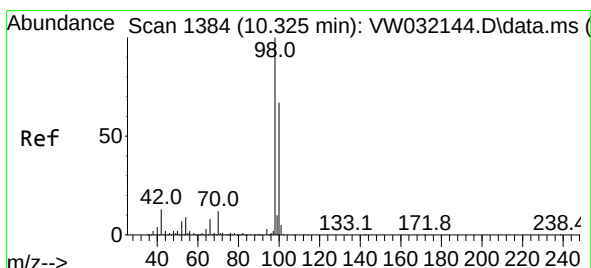
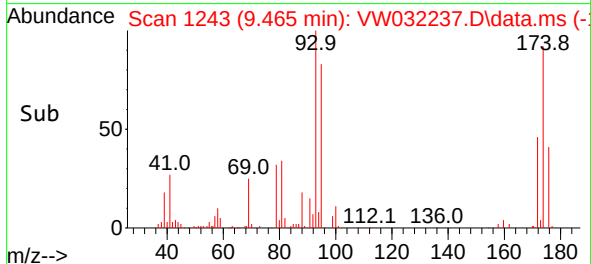
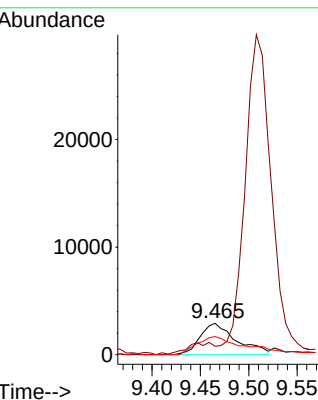
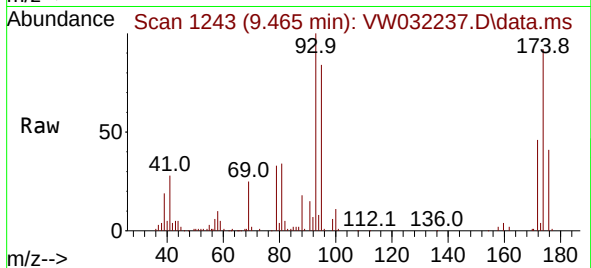
58 85.2 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025

Supervised By :Semsettin Yesilyurt 09/26/2025



#50

Toluene-d8

Concen: 49.303 ug/l

RT: 10.331 min Scan# 1385

Delta R.T. 0.006 min

Lab File: VW032237.D

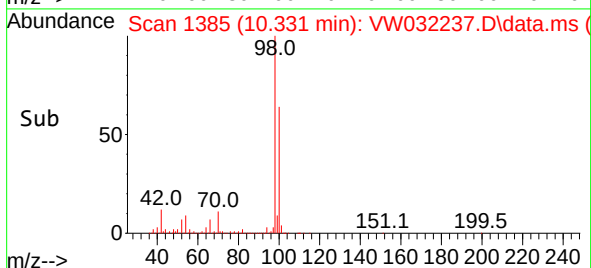
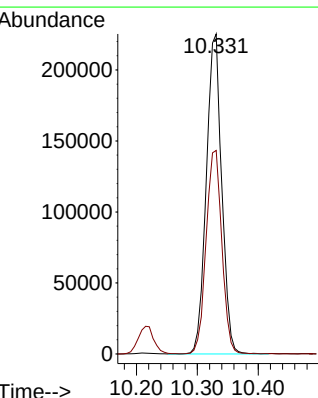
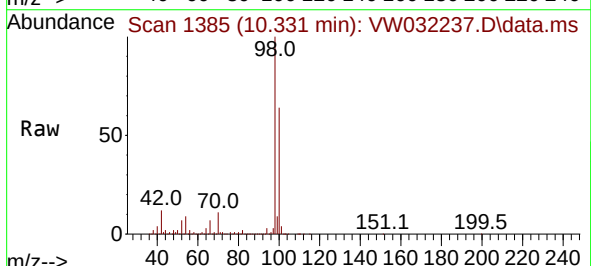
Acq: 23 Sep 2025 12:05

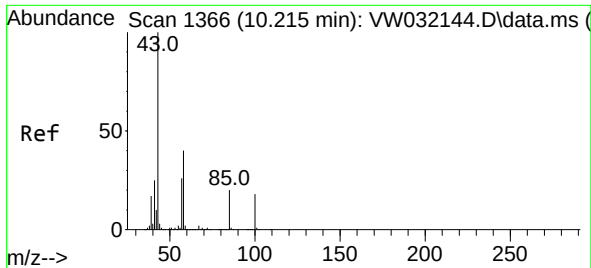
Tgt Ion: 98 Resp: 395884

Ion Ratio Lower Upper

98 100

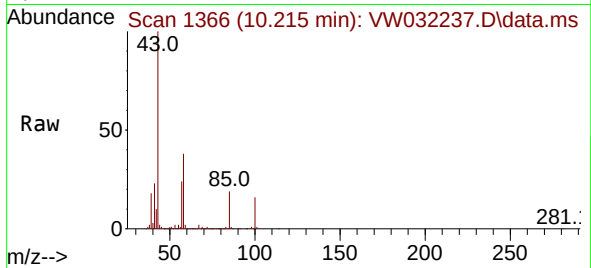
100 64.9 51.4 77.2





#51
4-Methyl-2-Pentanone
Concen: 111.190 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

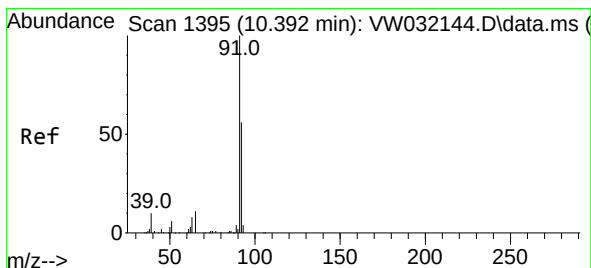
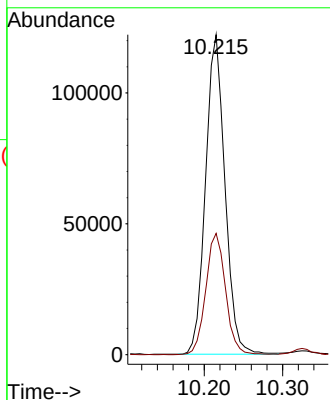
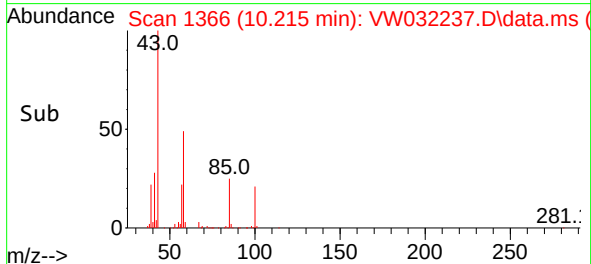
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



Tgt Ion: 43 Resp: 209548
Ion Ratio Lower Upper
43 100
58 38.7 32.0 48.0

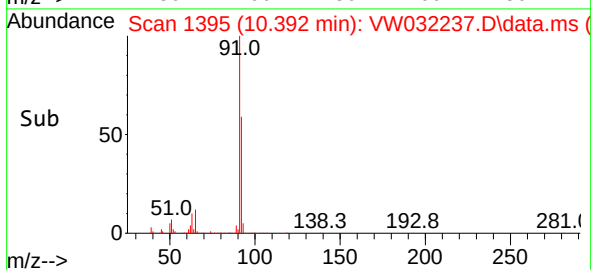
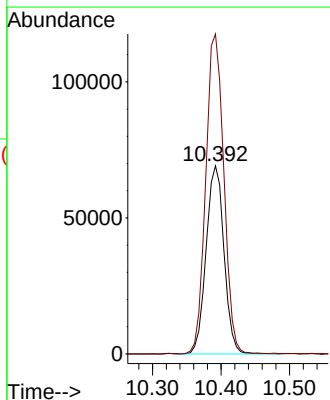
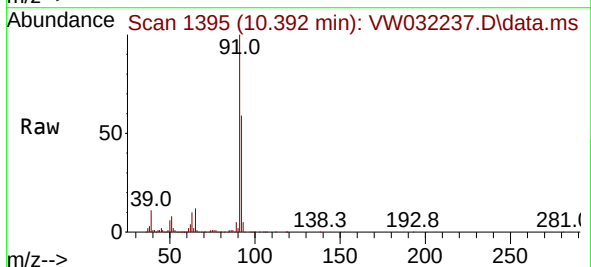
Manual Integrations
APPROVED

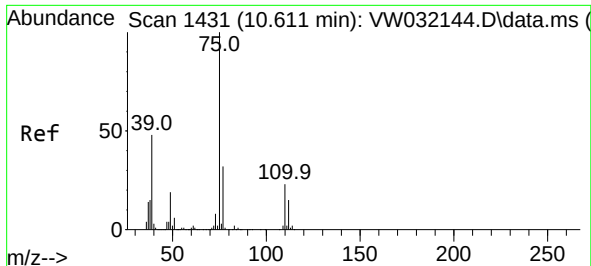
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#52
Toluene
Concen: 20.955 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Tgt Ion: 92 Resp: 125535
Ion Ratio Lower Upper
92 100
91 172.2 137.5 206.3





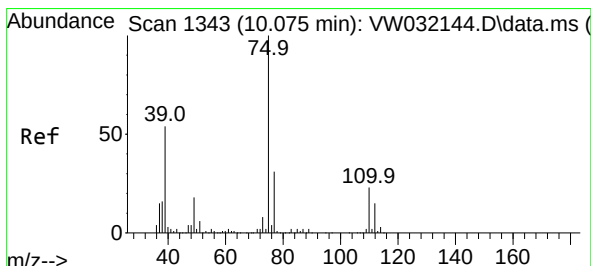
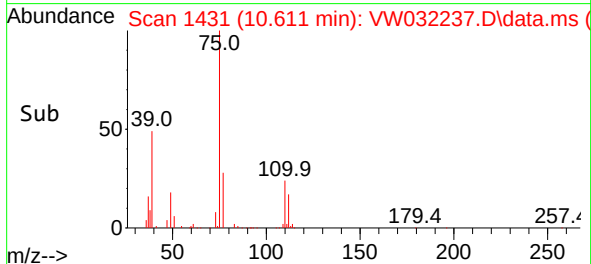
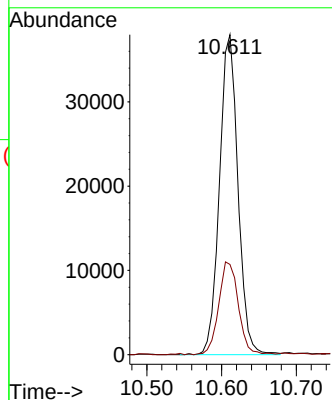
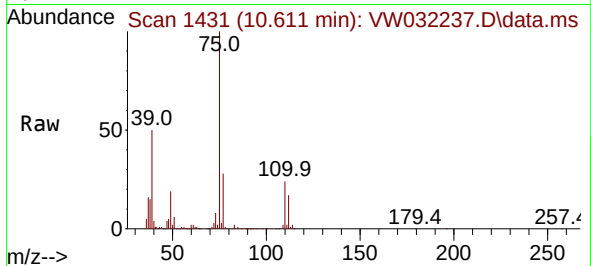
#53
t-1,3-Dichloropropene
Concen: 21.036 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01

Tgt Ion: 75 Resp: 6536
Ion Ratio Lower Upper
75 100
77 27.8 25.6 38.4

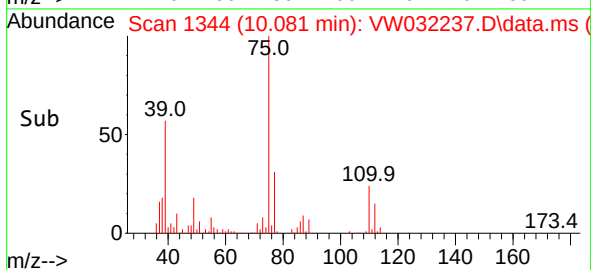
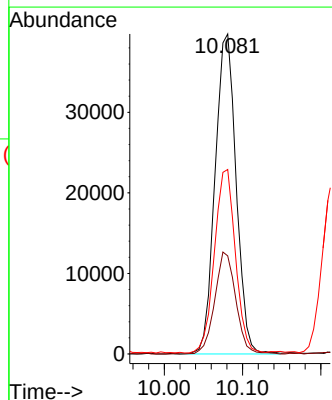
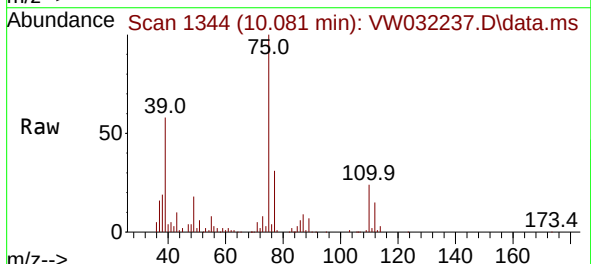
Manual Integrations
APPROVED

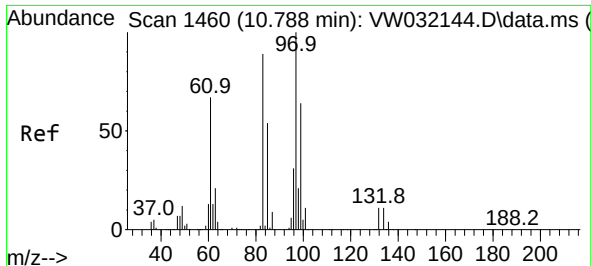
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#54
cis-1,3-Dichloropropene
Concen: 20.940 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Tgt Ion: 75 Resp: 74243
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7
39 57.1 43.2 64.8





#55

1,1,2-Trichloroethane

Concen: 21.308 ug/l

RT: 10.788 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VW032237.D

Acq: 23 Sep 2025 12:05

Instrument :

MSVOA_W

ClientSampleId :

VW0923SBS01

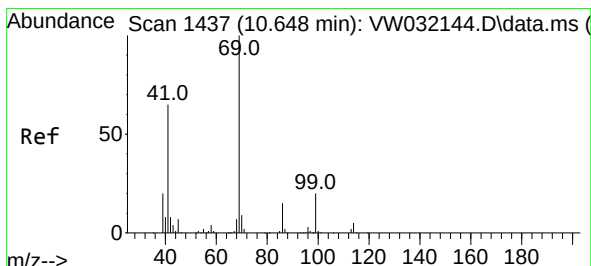
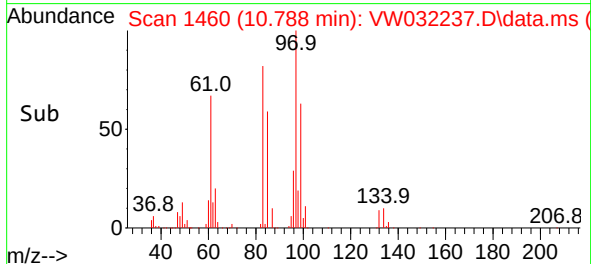
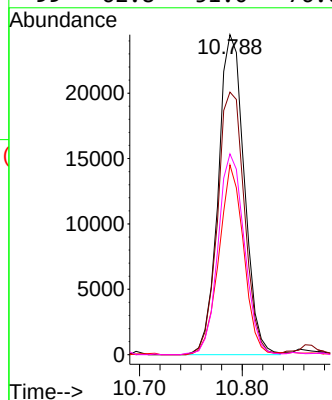
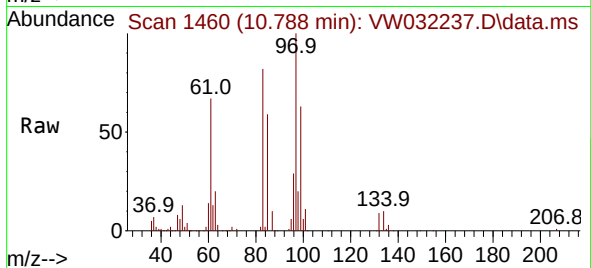
Tgt Ion: 97 Resp: 42948

Ion	Ratio	Lower	Upper
97	100		
83	82.1	71.0	106.6
85	59.3	42.8	64.2
99	62.8	51.0	76.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#56

Ethyl methacrylate

Concen: 20.054 ug/l

RT: 10.648 min Scan# 1437

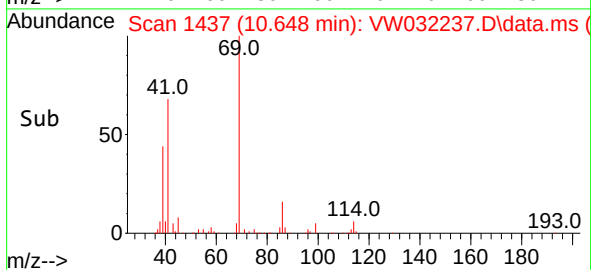
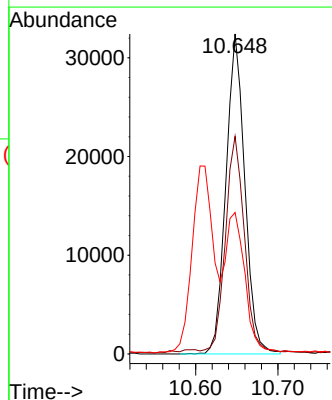
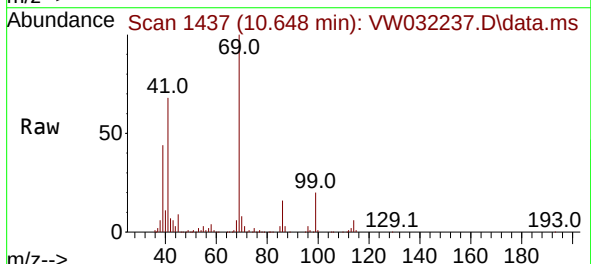
Delta R.T. 0.000 min

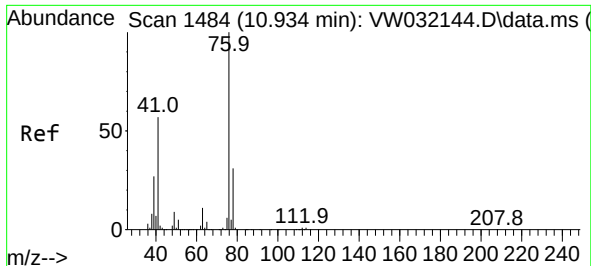
Lab File: VW032237.D

Acq: 23 Sep 2025 12:05

Tgt Ion: 69 Resp: 51676

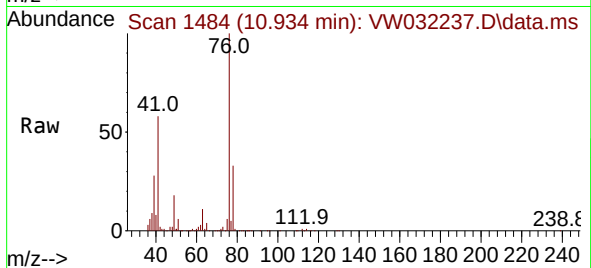
Ion	Ratio	Lower	Upper
69	100		
41	68.2	53.2	79.8
39	44.2	32.9	49.3





#57
1,3-Dichloropropane
Concen: 21.328 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

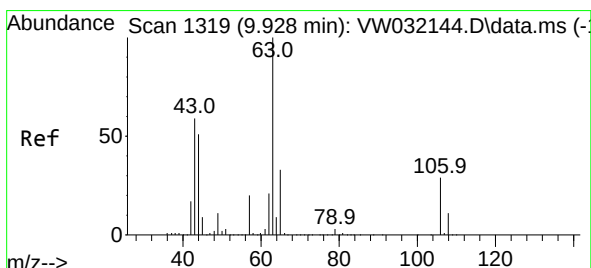
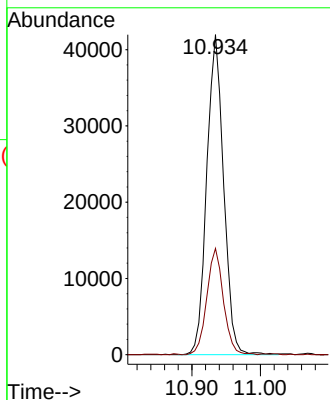
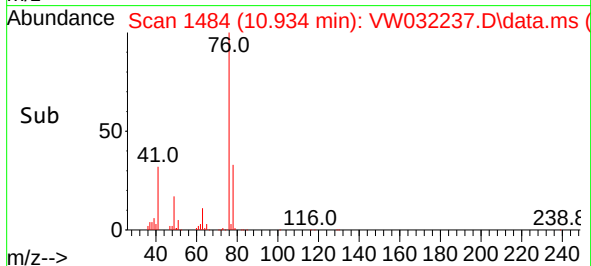
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01



Tgt Ion: 76 Resp: 71980
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

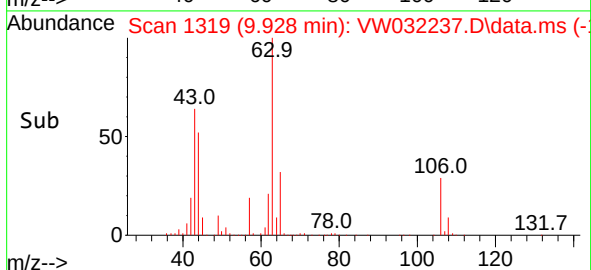
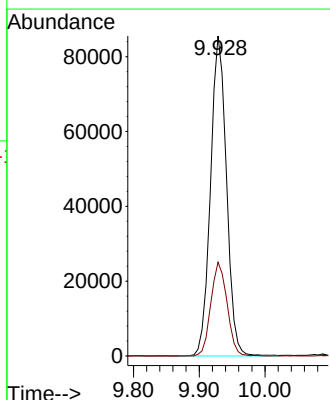
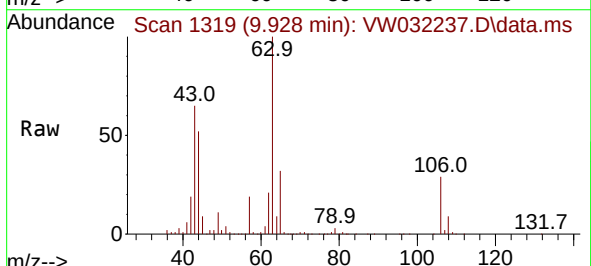
Manual Integrations
APPROVED

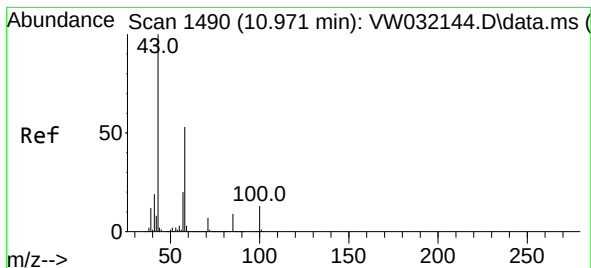
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#58
2-Chloroethyl Vinyl ether
Concen: 105.134 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

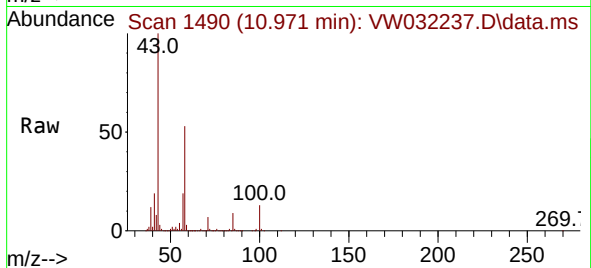
Tgt Ion: 63 Resp: 144602
Ion Ratio Lower Upper
63 100
106 29.7 24.3 36.5





#59
2-Hexanone
Concen: 117.068 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

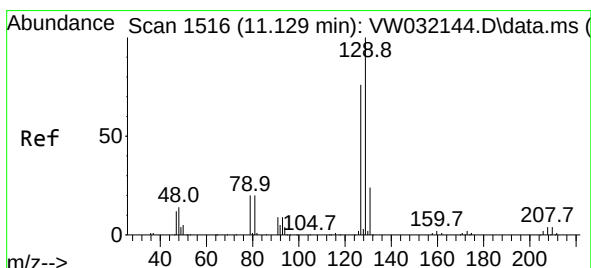
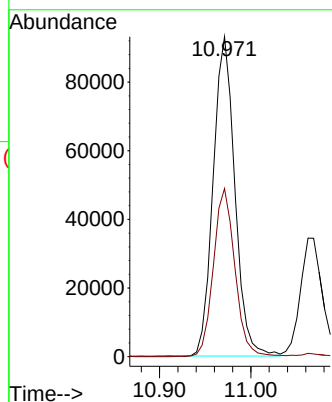
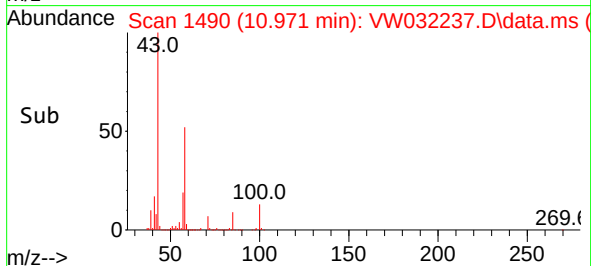
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



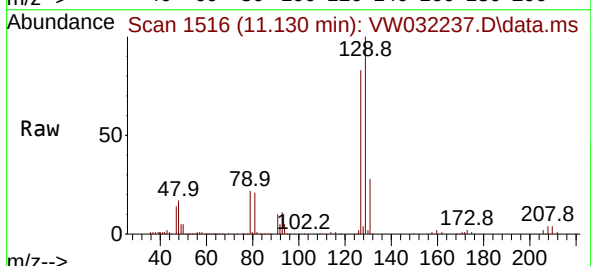
Tgt Ion: 43 Resp: 153440
Ion Ratio Lower Upper
43 100
58 52.2 27.5 82.4

Manual Integrations
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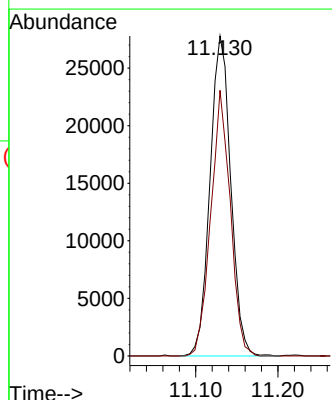
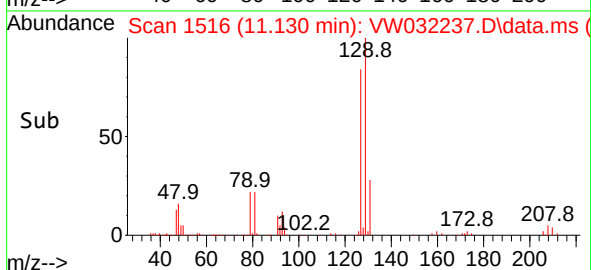
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

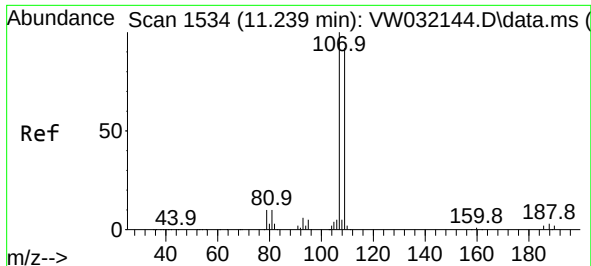


#60
Dibromochloromethane
Concen: 19.997 ug/l
RT: 11.130 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05



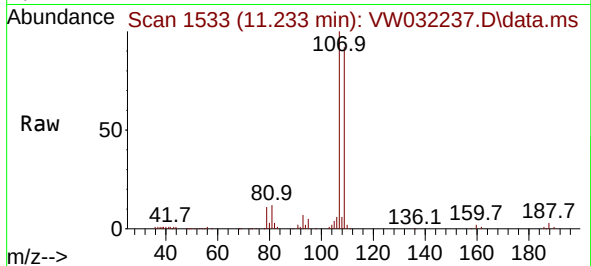
Tgt Ion:129 Resp: 48771
Ion Ratio Lower Upper
129 100
127 77.9 38.1 114.5





#61
1,2-Dibromoethane
Concen: 21.507 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

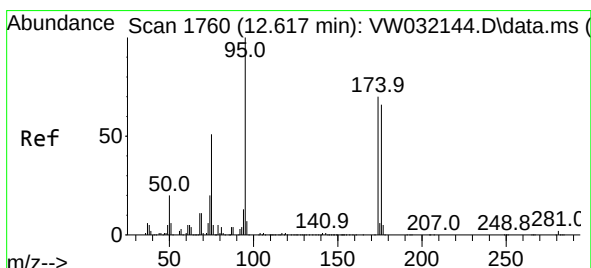
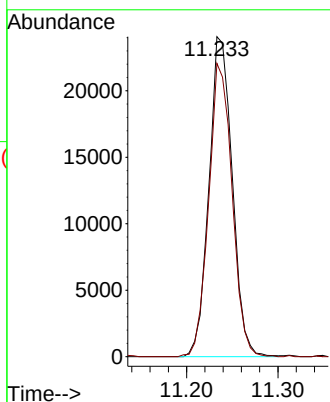
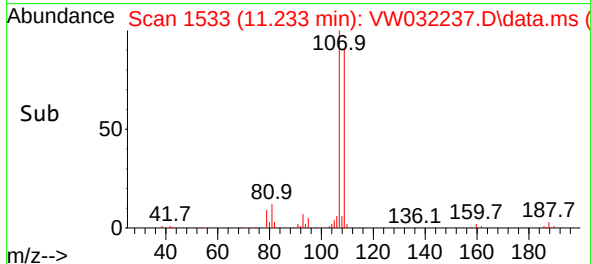
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



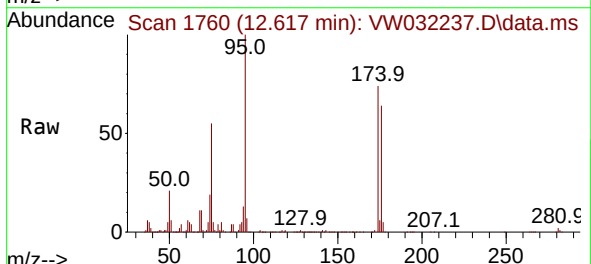
Tgt Ion:107 Resp: 42630
Ion Ratio Lower Upper
107 100
109 91.9 74.5 111.7

Manual Integrations
APPROVED

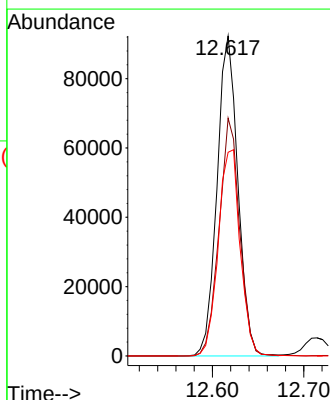
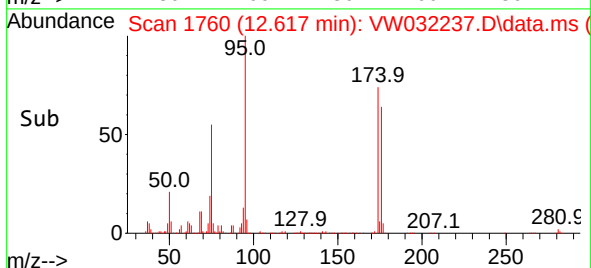
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

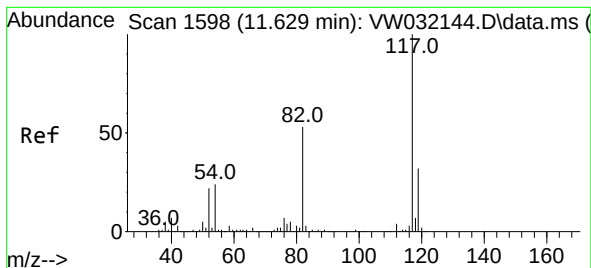


#62
4-Bromofluorobenzene
Concen: 49.296 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05



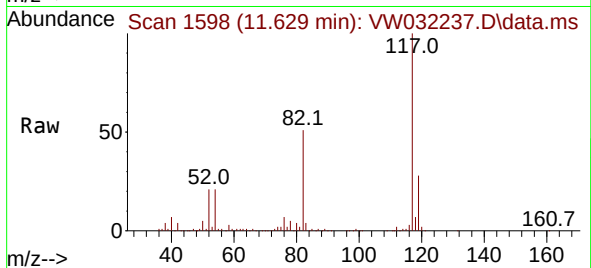
Tgt Ion: 95 Resp: 146370
Ion Ratio Lower Upper
95 100
174 73.7 0.0 145.6
176 68.1 0.0 140.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

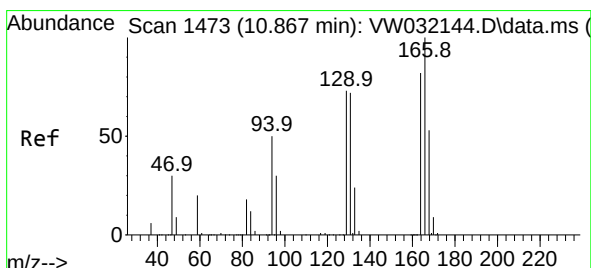
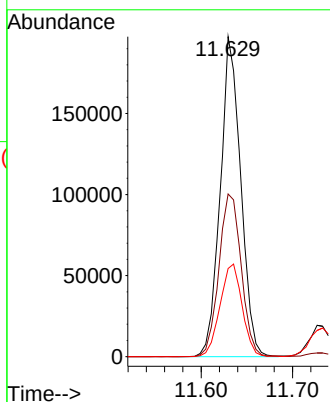
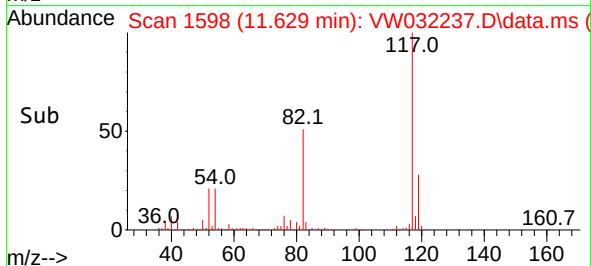
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



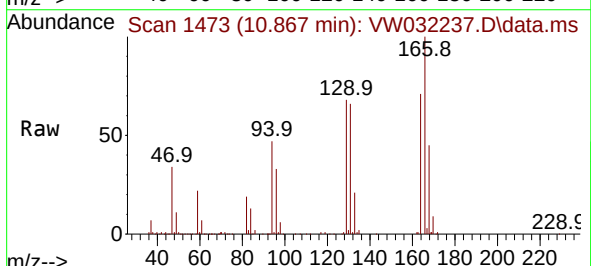
Tgt Ion:117 Resp: 307968
Ion Ratio Lower Upper
117 100
82 50.8 42.7 64.1
119 27.5 25.2 37.8

Manual Integrations
APPROVED

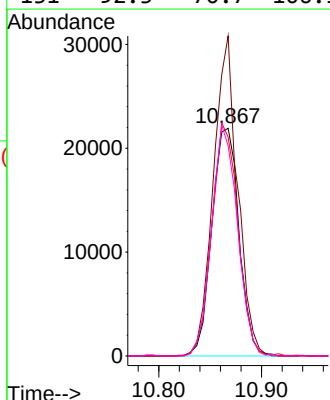
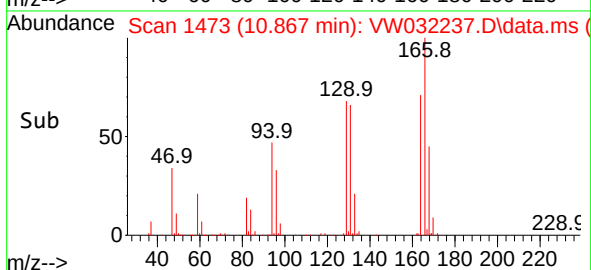
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

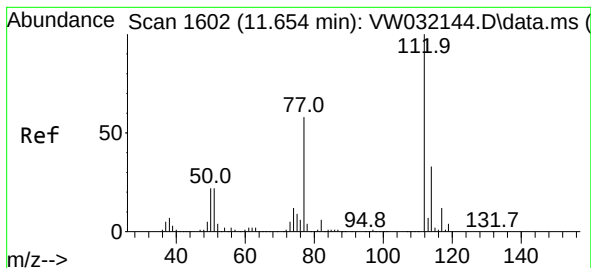


#64
Tetrachloroethene
Concen: 19.769 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05



Tgt Ion:164 Resp: 40070
Ion Ratio Lower Upper
164 100
166 140.5 97.5 146.3
129 96.1 71.2 106.8
131 92.3 70.7 106.1





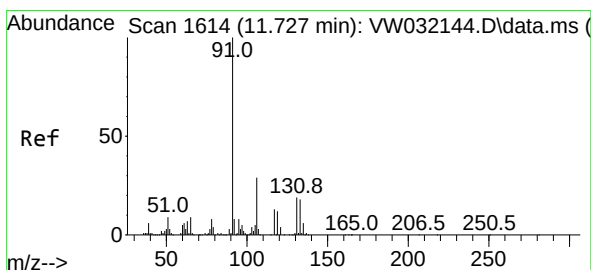
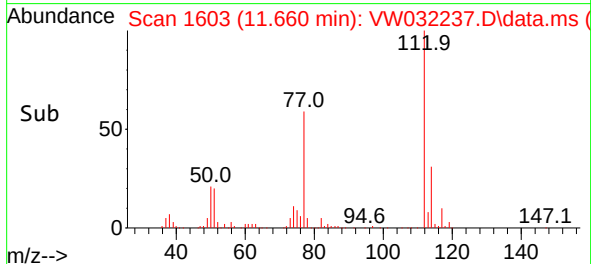
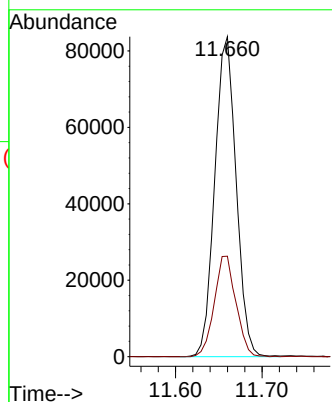
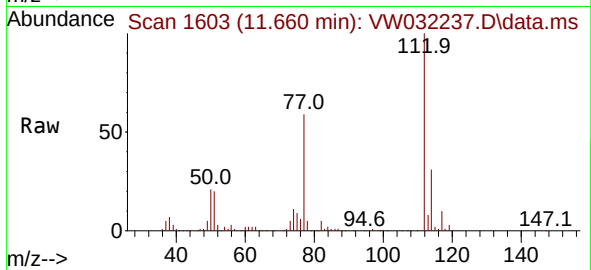
#65
Chlorobenzene
Concen: 20.479 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01

Tgt Ion:112 Resp: 14355
Ion Ratio Lower Upper
112 100
114 31.4 26.0 39.0

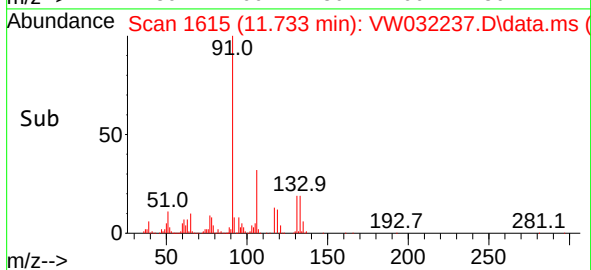
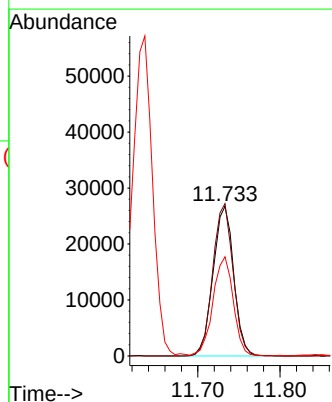
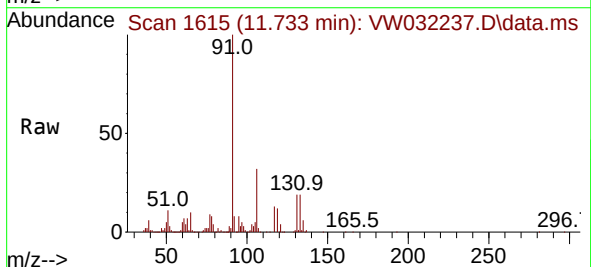
Manual Integrations
APPROVED

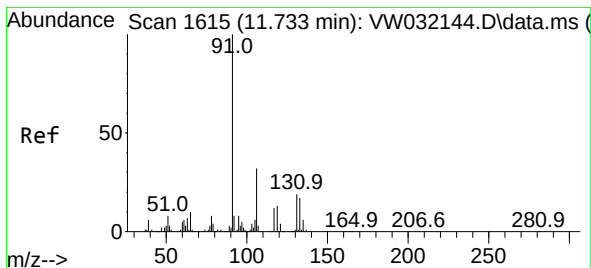
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.193 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

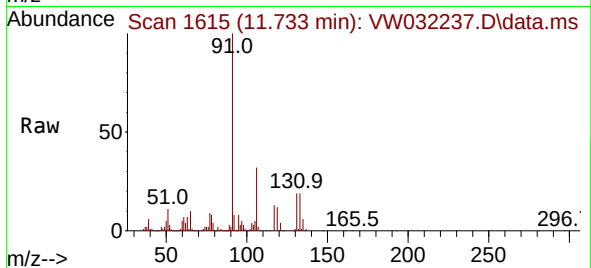
Tgt Ion:131 Resp: 46601
Ion Ratio Lower Upper
131 100
133 100.3 47.7 143.1
119 65.3 32.8 98.3





#67
Ethyl Benzene
Concen: 20.239 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

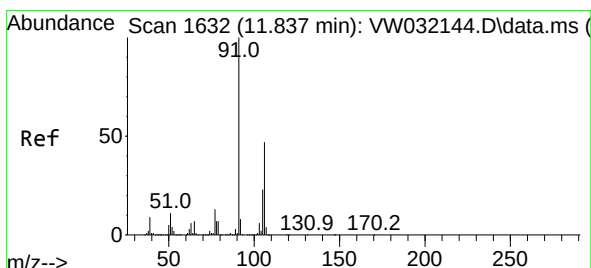
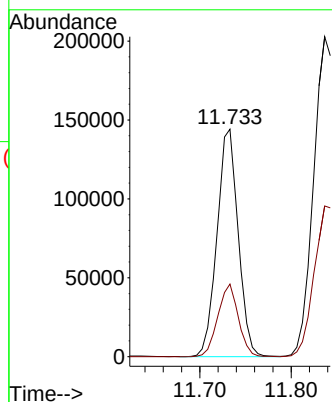
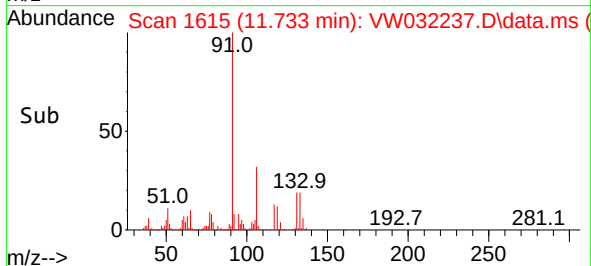
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



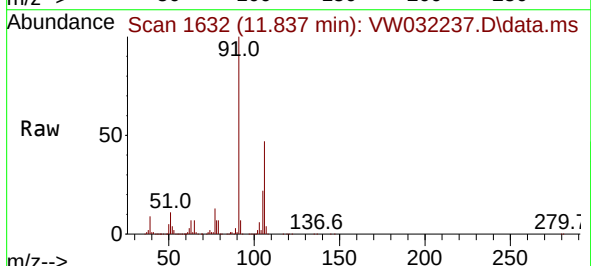
Tgt Ion: 91 Resp: 232445
Ion Ratio Lower Upper
91 100
106 31.9 25.3 37.9

Manual Integrations
APPROVED

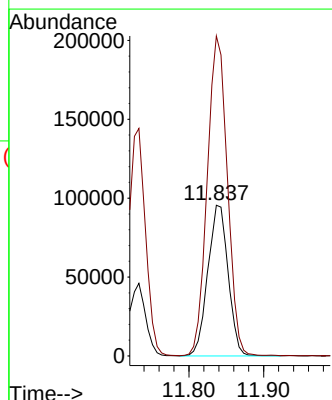
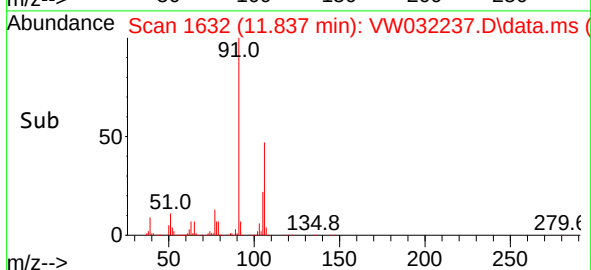
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

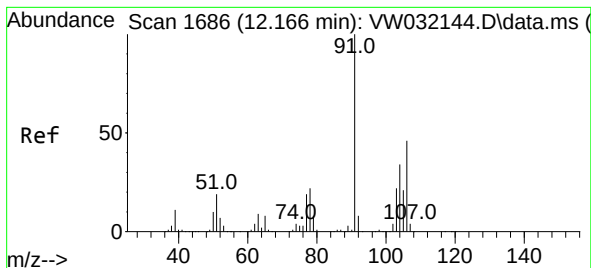


#68
m/p-Xylenes
Concen: 40.809 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05



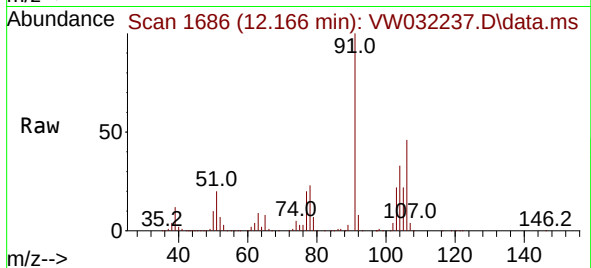
Tgt Ion:106 Resp: 180384
Ion Ratio Lower Upper
106 100
91 210.5 164.2 246.2





#69
o-Xylene
Concen: 19.861 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

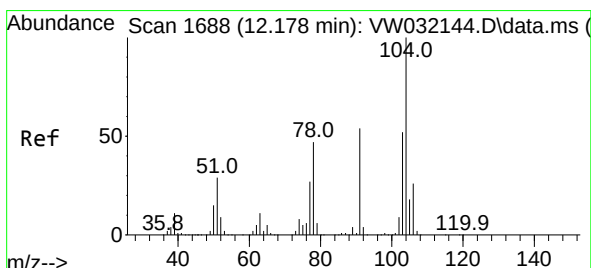
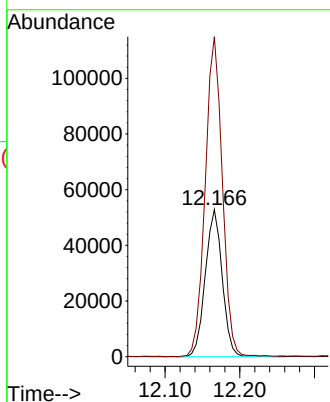
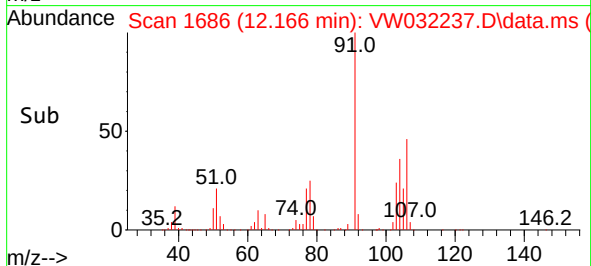
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01



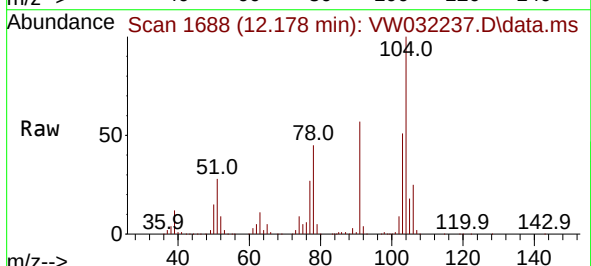
Tgt Ion:106 Resp: 8304
Ion Ratio Lower Upper
106 100
91 219.8 108.7 326.3

Manual Integrations
APPROVED

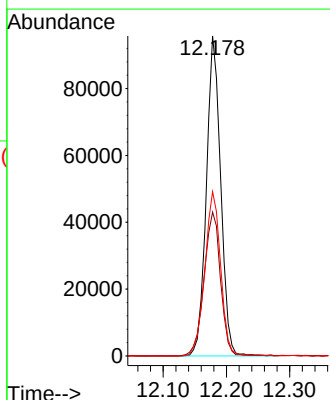
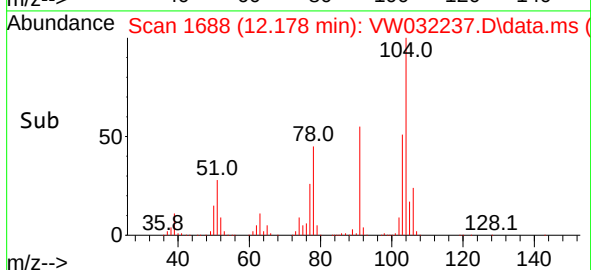
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

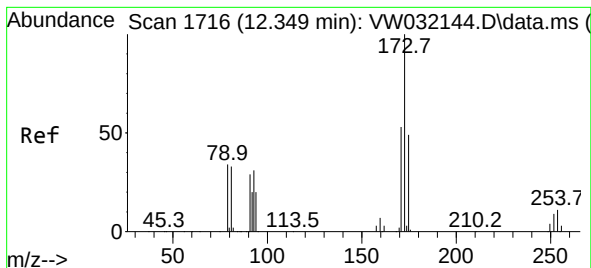


#70
Styrene
Concen: 20.524 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05



Tgt Ion:104 Resp: 151269
Ion Ratio Lower Upper
104 100
78 51.6 41.6 62.4
103 56.6 44.8 67.2





#71

Bromoform

Concen: 19.498 ug/l

RT: 12.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032237.D

Acq: 23 Sep 2025 12:05

Instrument :

MSVOA_W

ClientSampleId :

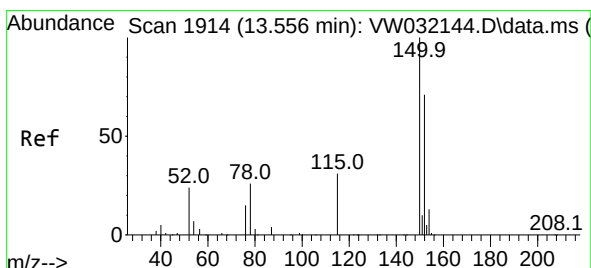
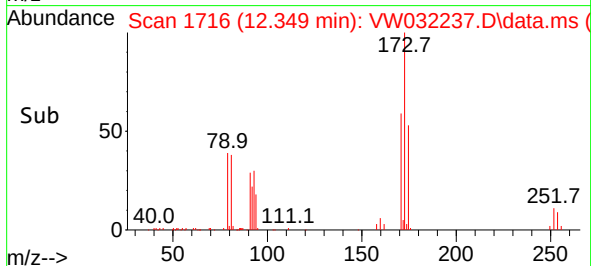
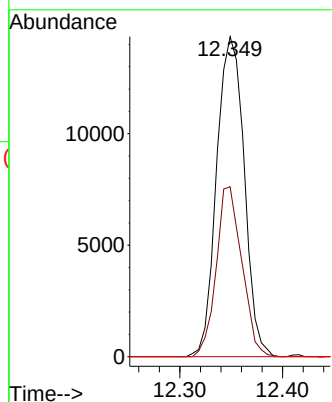
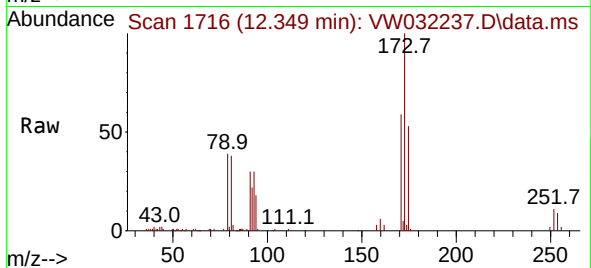
VW0923SBS01

Tgt Ion:173	Resp:	26729
Ion Ratio	Lower	Upper
173	100	
175	49.4	24.9 74.7
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

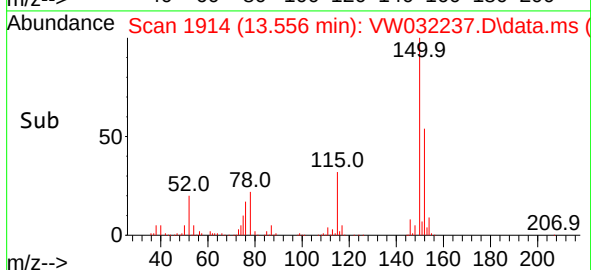
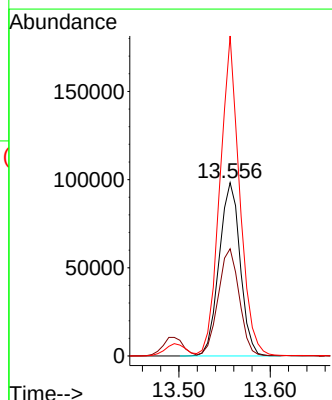
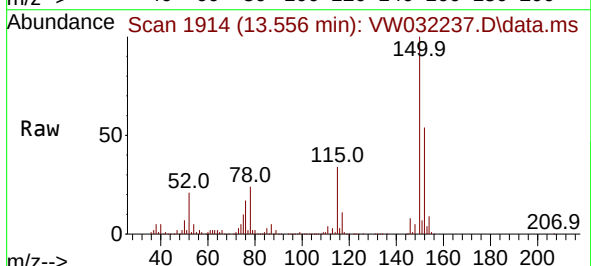
RT: 13.556 min Scan# 1914

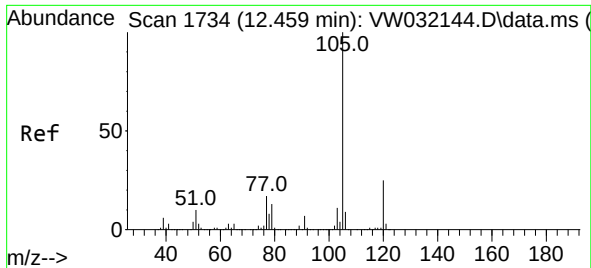
Delta R.T. 0.000 min

Lab File: VW032237.D

Acq: 23 Sep 2025 12:05

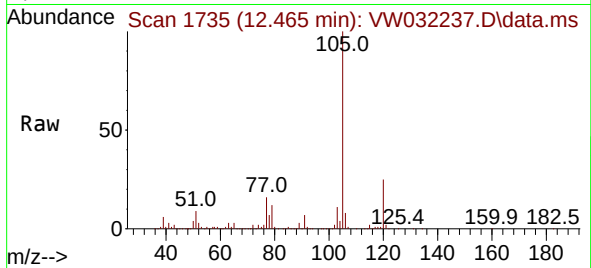
Tgt Ion:152	Resp:	157299
Ion Ratio	Lower	Upper
152	100	
115	61.9	31.8 95.4
150	172.8	0.0 343.0





#73
Isopropylbenzene
Concen: 20.454 ug/l
RT: 12.465 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

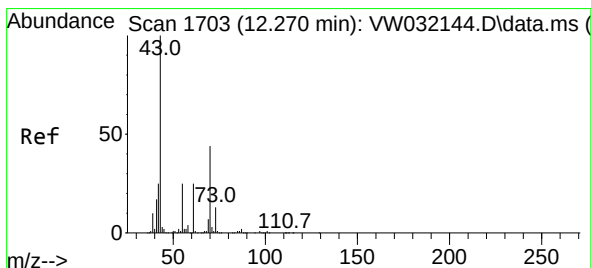
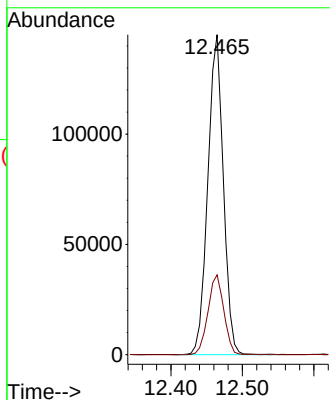
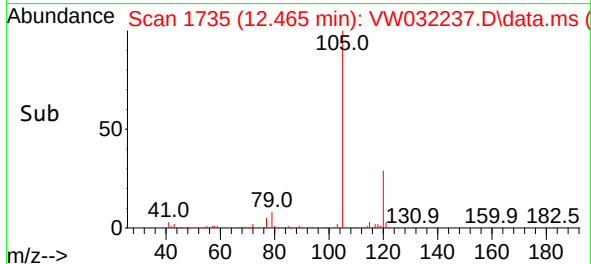
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



Tgt Ion:105 Resp: 218579
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9

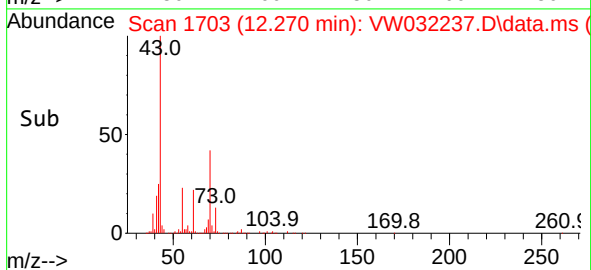
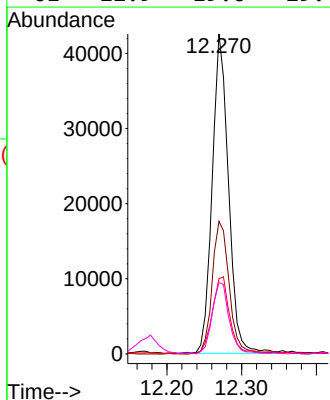
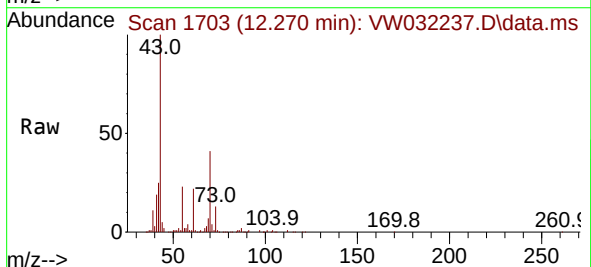
Manual Integrations
APPROVED

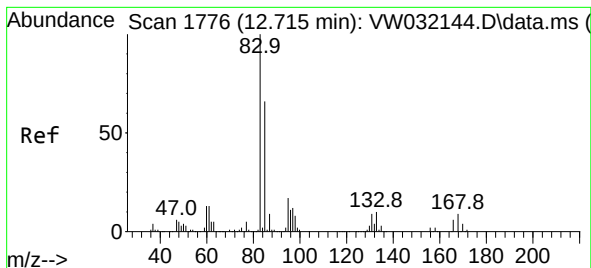
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#74
N-ethyl acetate
Concen: 20.792 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

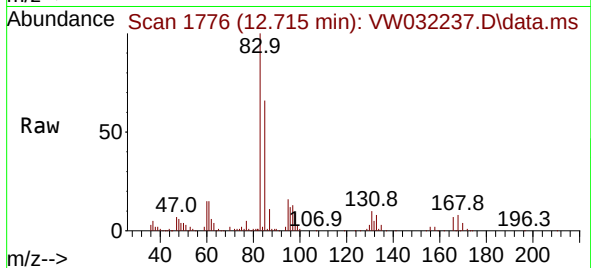
Tgt Ion: 43 Resp: 64510
Ion Ratio Lower Upper
43 100
70 43.5 35.3 52.9
55 27.0 19.9 29.9
61 22.9 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.838 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

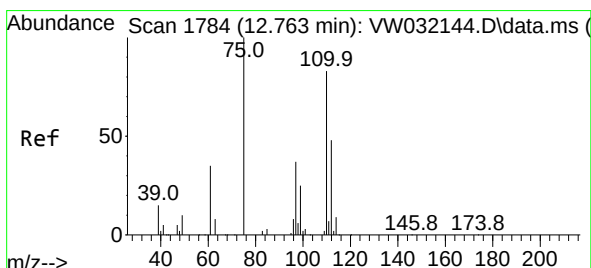
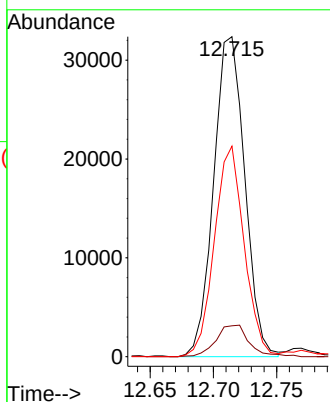
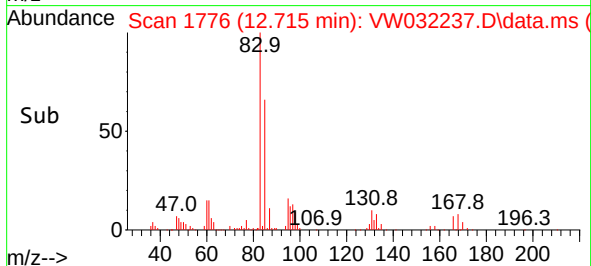
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



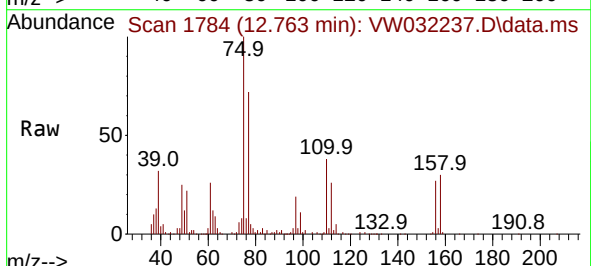
Tgt Ion: 83 Resp: 55460
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 62.9 32.2 96.6

Manual Integrations
APPROVED

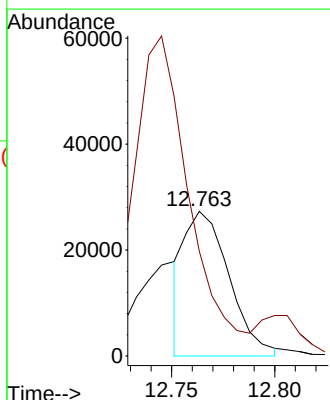
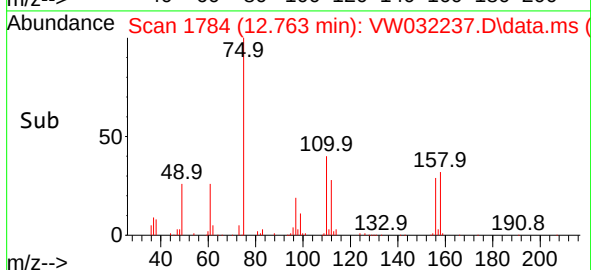
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

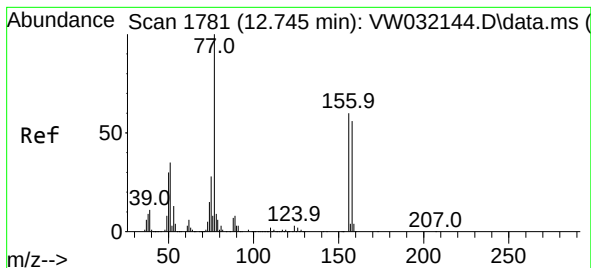


#76
1,2,3-Trichloropropane
Concen: 20.842 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05



Tgt Ion: 75 Resp: 41072
Ion Ratio Lower Upper
75 100
77 277.4 141.7 425.1





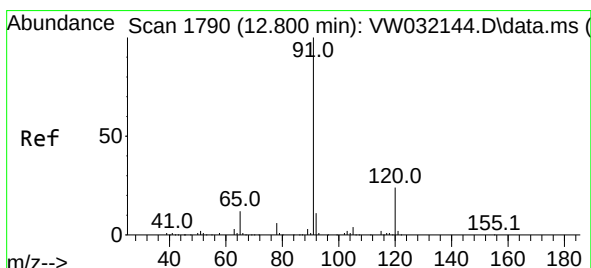
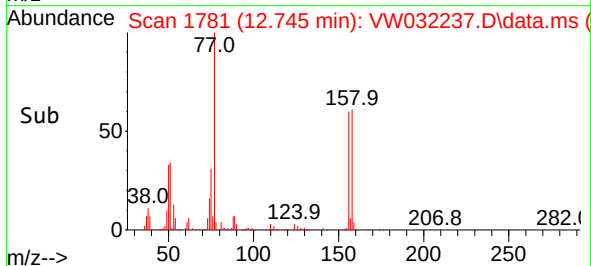
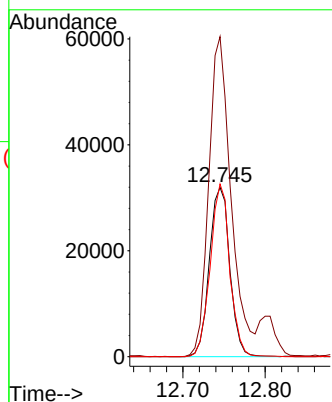
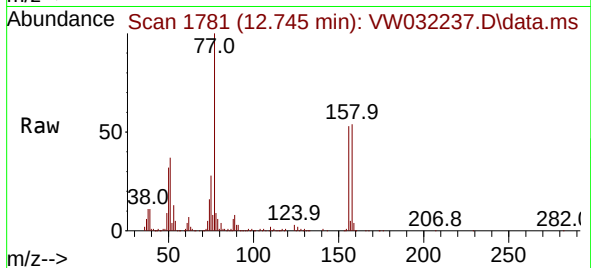
#77
Bromobenzene
Concen: 20.247 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01

Tgt Ion:156 Resp: 55174
Ion Ratio Lower Upper
156 100
77 206.5 98.6 295.7
158 97.6 48.4 145.0

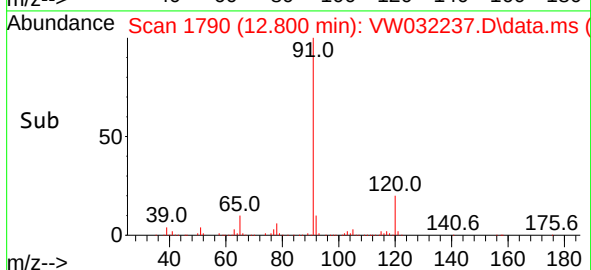
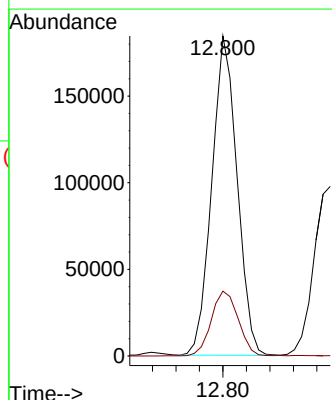
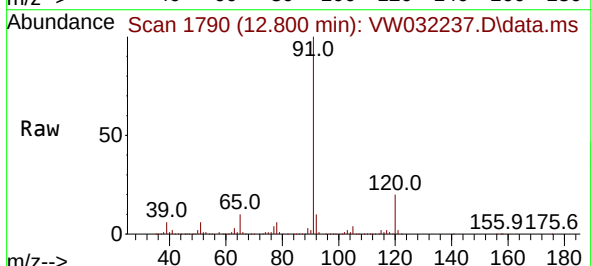
Manual Integrations
APPROVED

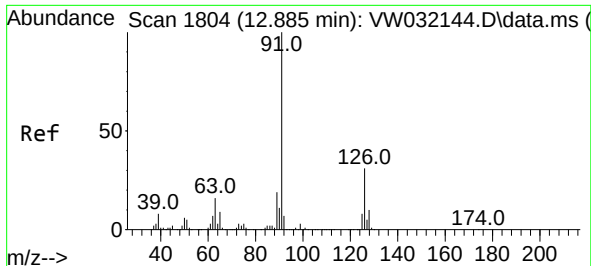
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#78
n-propylbenzene
Concen: 21.236 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Tgt Ion: 91 Resp: 275518
Ion Ratio Lower Upper
91 100
120 21.7 11.8 35.4





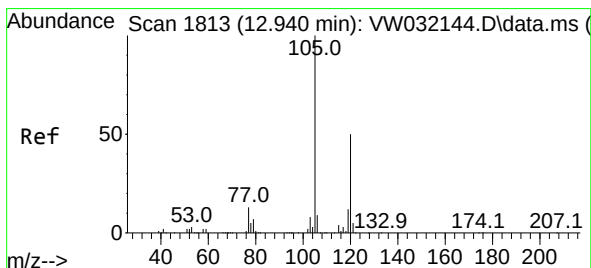
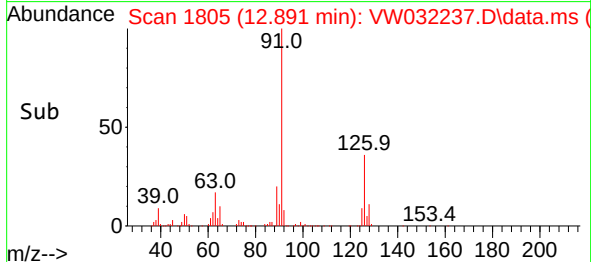
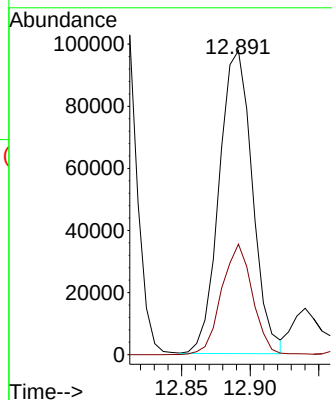
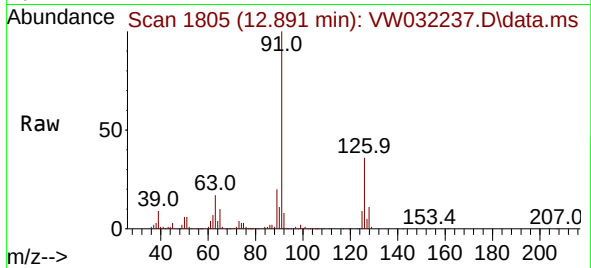
#79
2-Chlorotoluene
Concen: 20.750 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01

Tgt Ion: 91 Resp: 16462
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.7

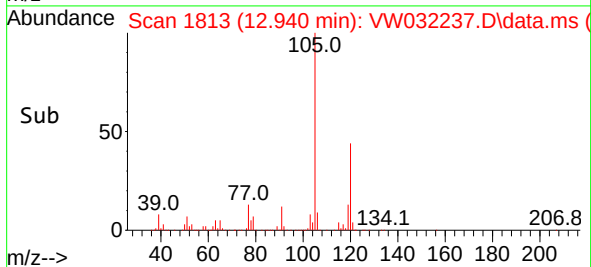
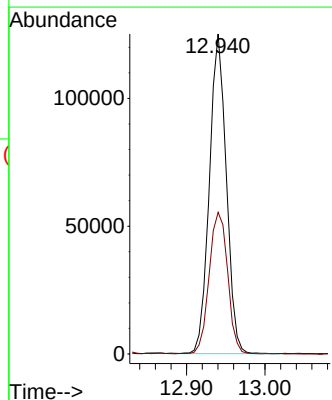
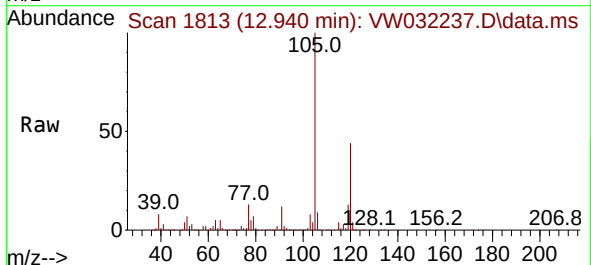
Manual Integrations
APPROVED

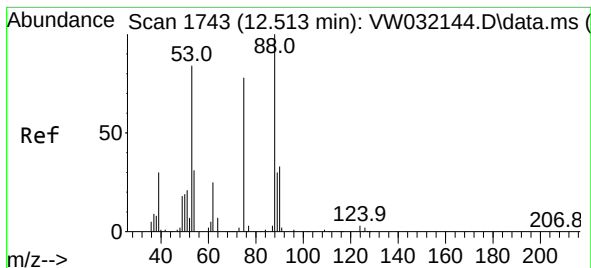
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.720 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

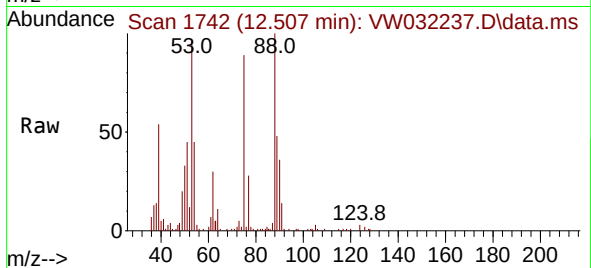
Tgt Ion:105 Resp: 187470
Ion Ratio Lower Upper
105 100
120 48.2 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.069 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

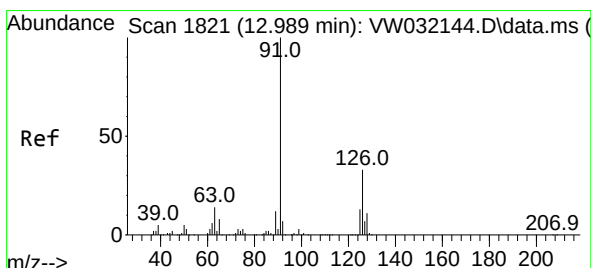
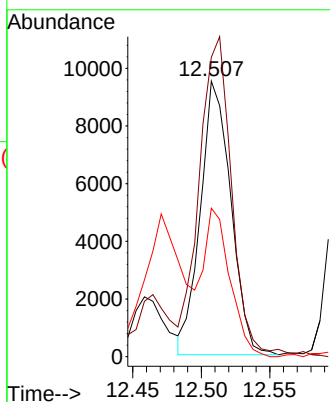
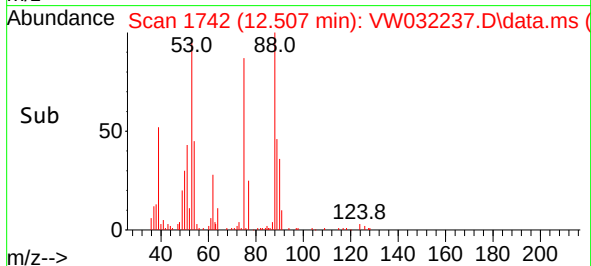
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



Tgt Ion: 75 Resp: 14689
Ion Ratio Lower Upper
75 100
53 125.2 91.0 136.6
89 46.7 39.4 59.2

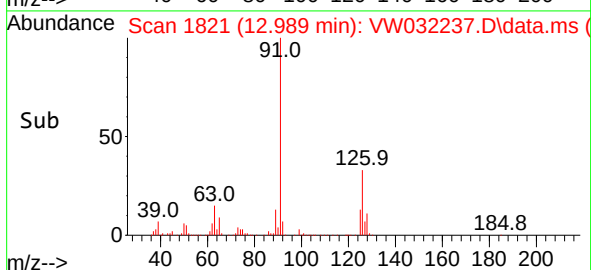
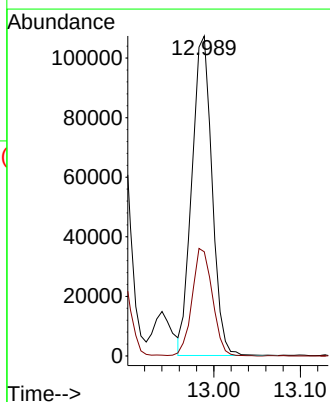
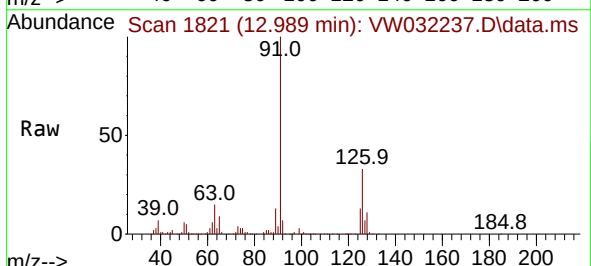
Manual Integrations
APPROVED

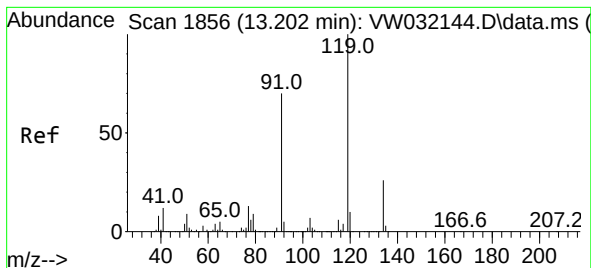
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#82
4-Chlorotoluene
Concen: 20.343 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

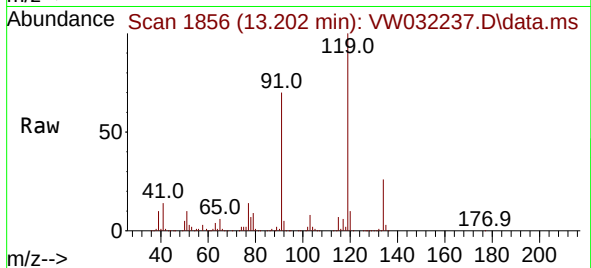
Tgt Ion: 91 Resp: 172761
Ion Ratio Lower Upper
91 100
126 34.1 16.1 48.2





#83
tert-Butylbenzene
Concen: 20.882 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

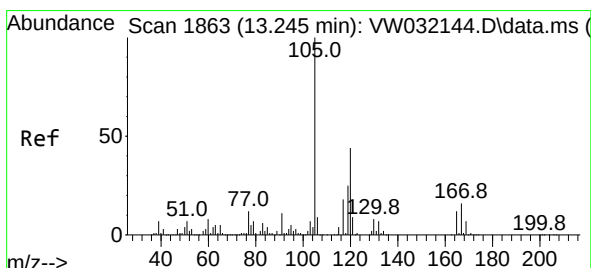
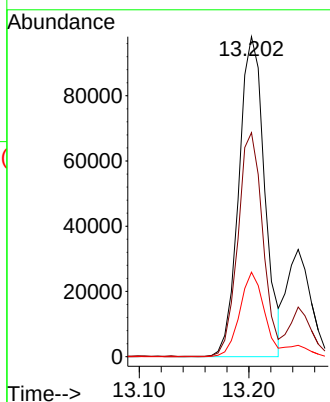
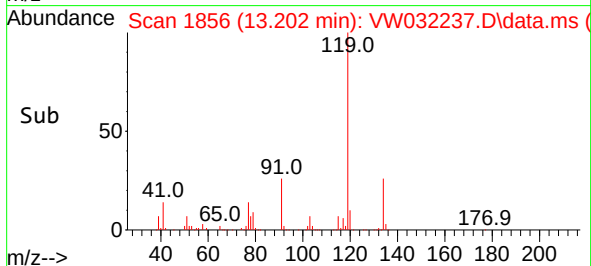
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBS01



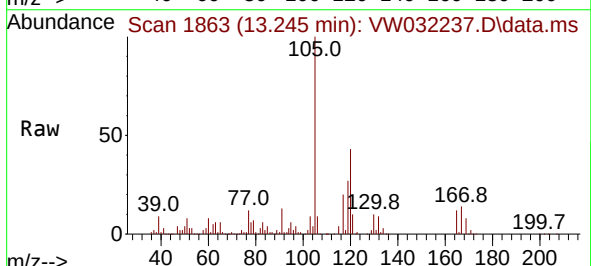
Tgt Ion:119 Resp: 160199
Ion Ratio Lower Upper
119 100
91 67.1 33.8 101.3
134 25.6 12.5 37.5

Manual Integrations
APPROVED

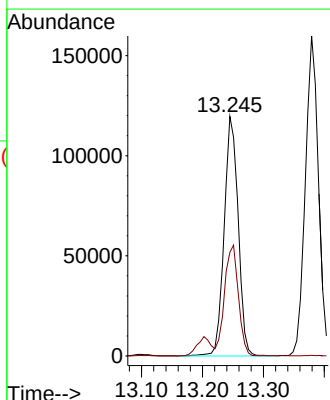
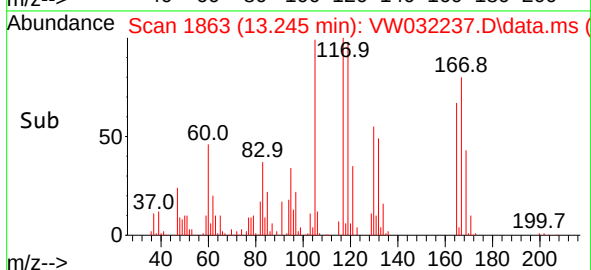
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

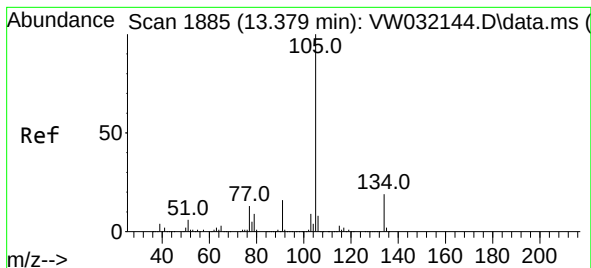


#84
1,2,4-Trimethylbenzene
Concen: 20.377 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05



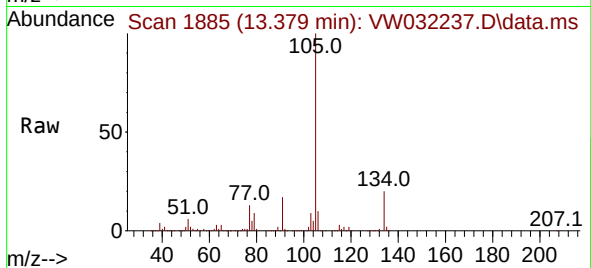
Tgt Ion:105 Resp: 190741
Ion Ratio Lower Upper
105 100
120 45.6 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 20.840 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032237.D
 Acq: 23 Sep 2025 12:05

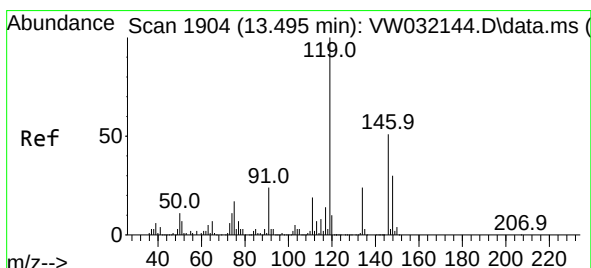
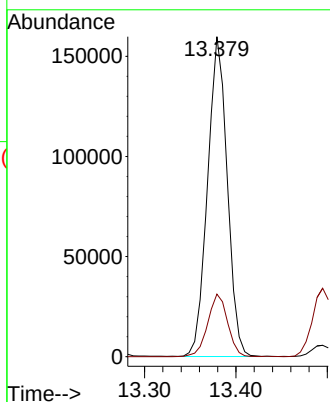
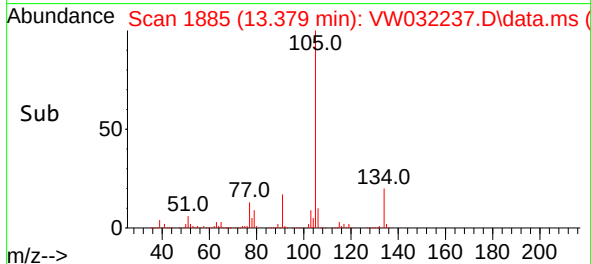
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0923SBSD01



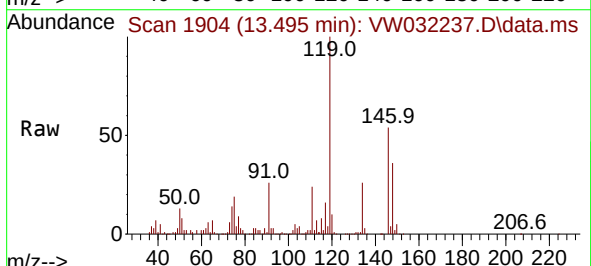
Tgt Ion:105 Resp: 23870
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1

Manual Integrations
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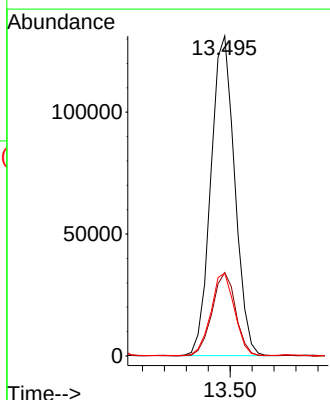
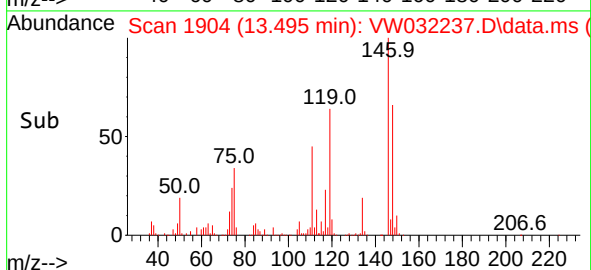
Reviewed By :Mahesh Dadoda 09/26/2025
 Supervised By :Semsettin Yesilyurt 09/26/2025

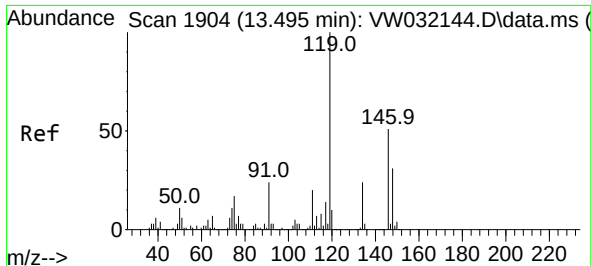


#86
 p-Isopropyltoluene
 Concen: 20.340 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032237.D
 Acq: 23 Sep 2025 12:05



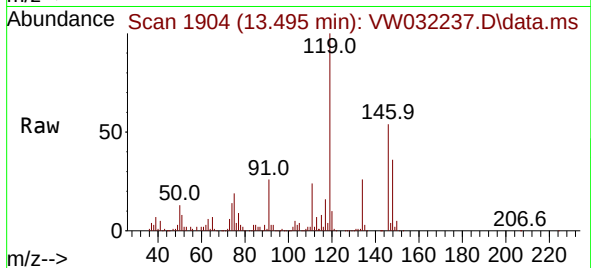
Tgt Ion:119 Resp: 198120
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.6
 91 25.5 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 20.542 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

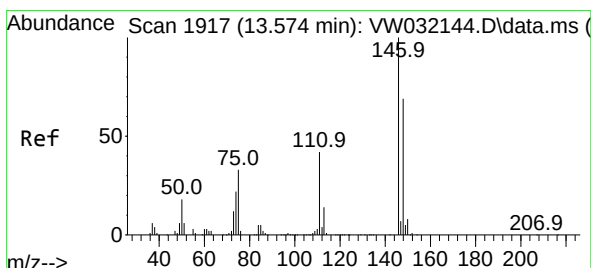
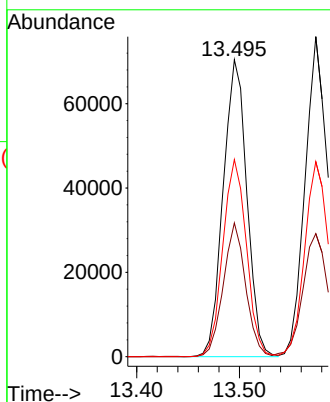
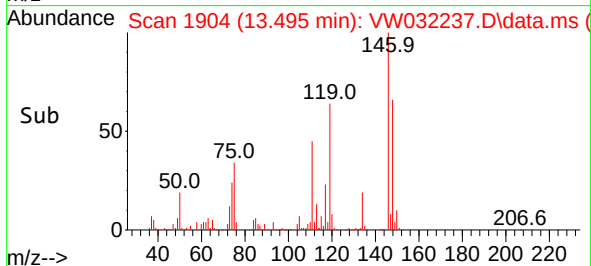
Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01



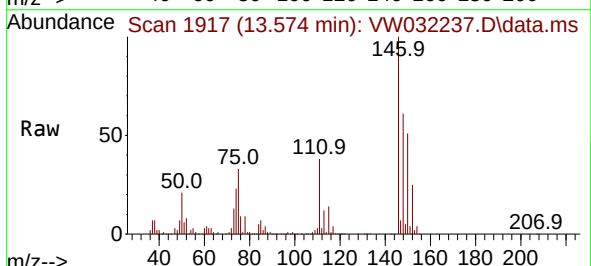
Tgt Ion:146 Resp: 112715
Ion Ratio Lower Upper
146 100
111 42.5 20.6 61.9
148 66.1 30.6 92.0

Manual Integrations
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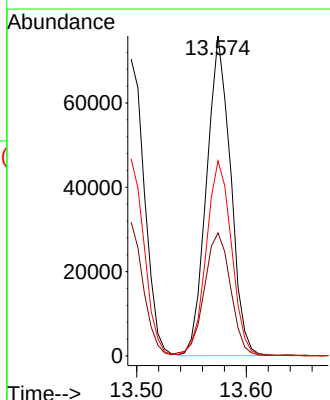
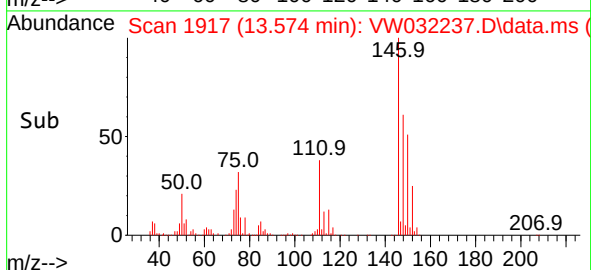
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

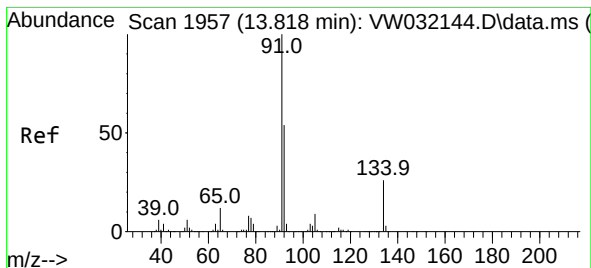


#88
1,4-Dichlorobenzene
Concen: 20.997 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05



Tgt Ion:146 Resp: 115479
Ion Ratio Lower Upper
146 100
111 42.6 21.3 63.7
148 63.9 33.4 100.1





#89

n-Butylbenzene

Concen: 20.667 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VW032237.D

Acq: 23 Sep 2025 12:05

Instrument :

MSVOA_W

ClientSampleId :

VW0923SBSD01

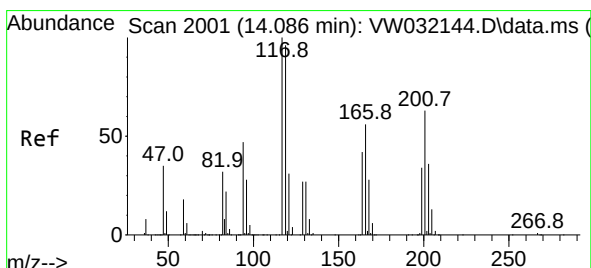
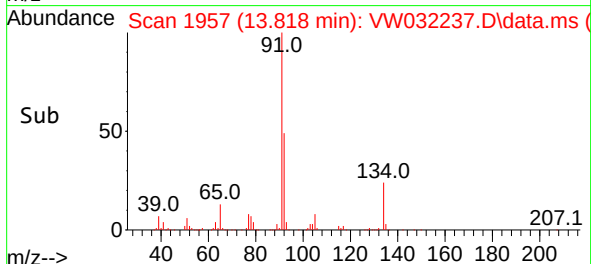
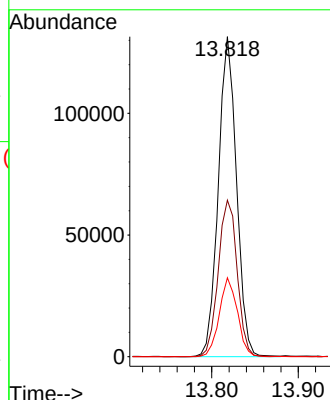
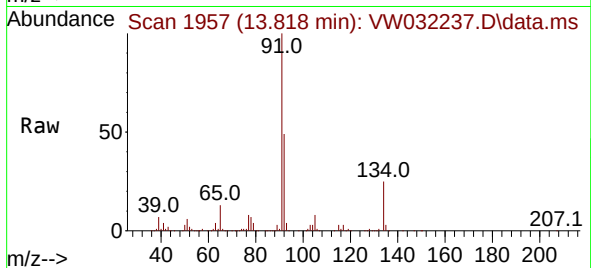
Tgt Ion: 91 Resp: 191928

Ion	Ratio	Lower	Upper
91	100		
92	51.1	27.0	81.0
134	24.5	13.1	39.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#90

Hexachloroethane

Concen: 20.200 ug/l

RT: 14.086 min Scan# 2001

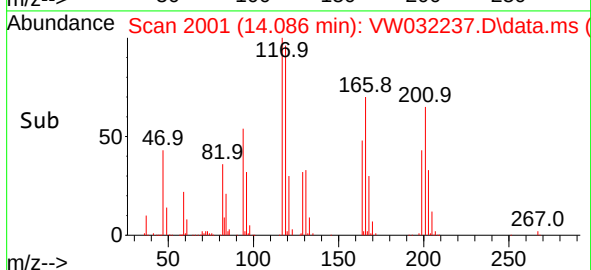
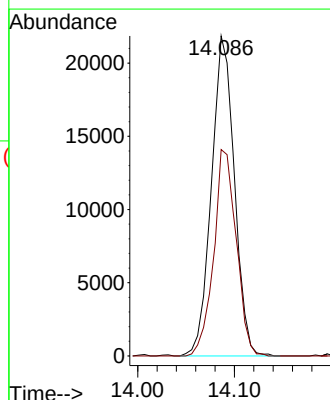
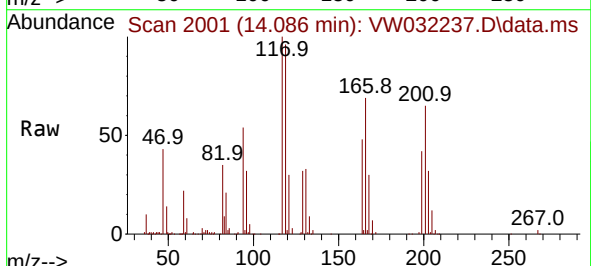
Delta R.T. 0.000 min

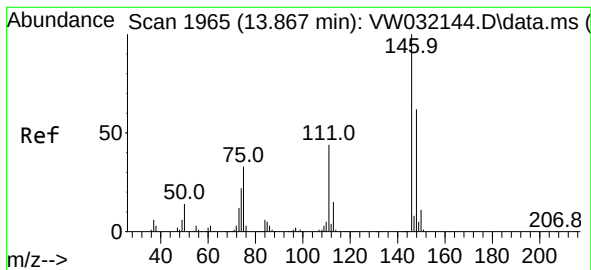
Lab File: VW032237.D

Acq: 23 Sep 2025 12:05

Tgt Ion:117 Resp: 35989

Ion	Ratio	Lower	Upper
117	100		
201	63.4	32.8	98.4





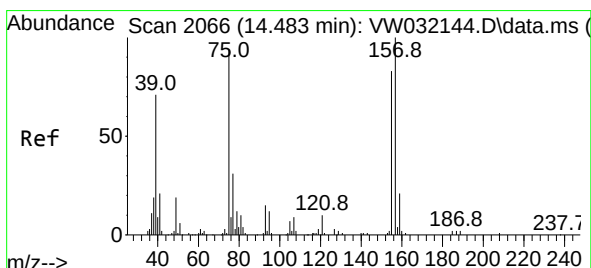
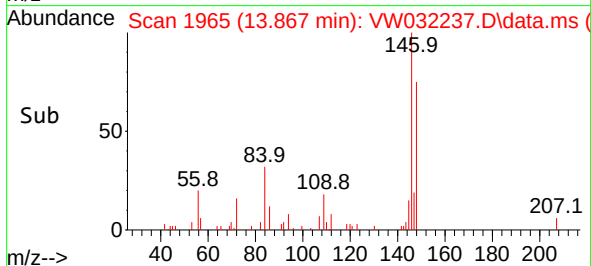
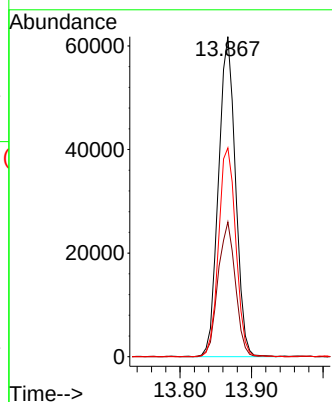
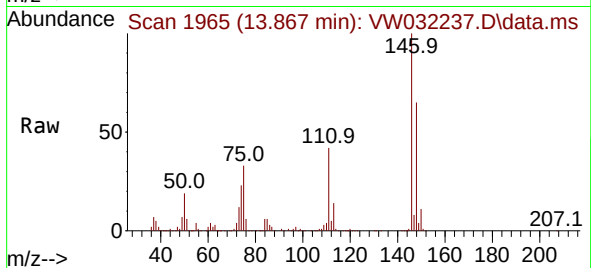
#91
1,2-Dichlorobenzene
Concen: 21.032 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Instrument :
MSVOA_W
ClientSampleId :
VW0923SBSD01

Tgt Ion:146 Resp: 10217
Ion Ratio Lower Upper
146 100
111 42.7 23.4 70.0
148 66.1 34.1 102.3

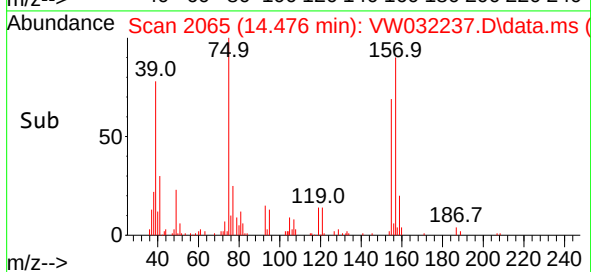
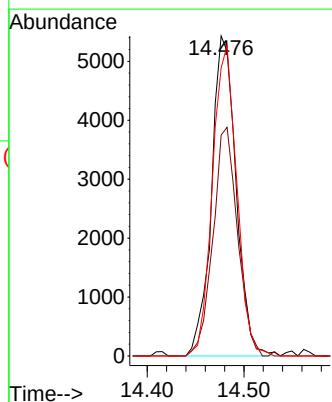
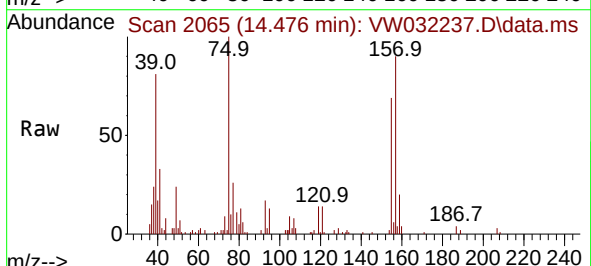
Manual Integrations
APPROVED

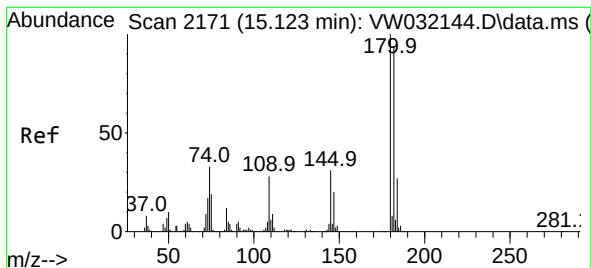
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.315 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Tgt Ion: 75 Resp: 9563
Ion Ratio Lower Upper
75 100
155 71.8 40.8 122.5
157 95.8 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 19.961 ug/l

RT: 15.129 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VW032237.D

Acq: 23 Sep 2025 12:05

Instrument :

MSVOA_W

ClientSampleId :

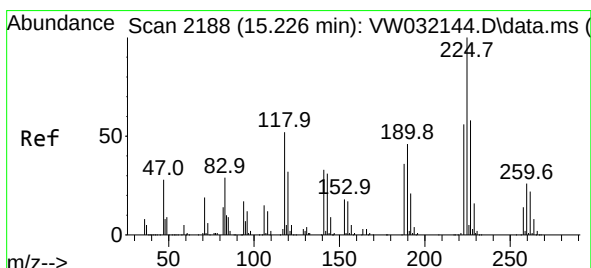
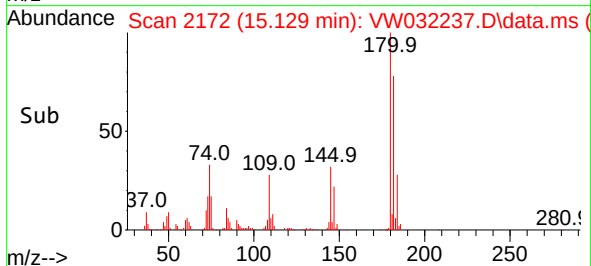
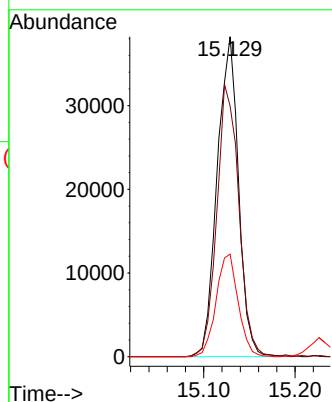
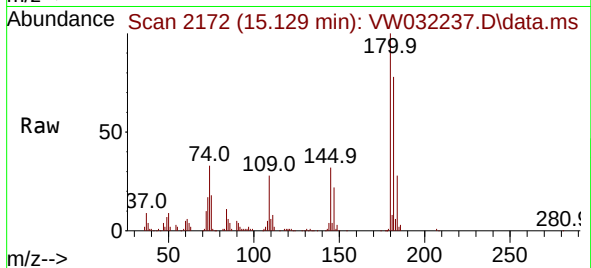
VW0923SBS01

Tgt Ion:180	Resp: 6195
Ion Ratio	Lower Upper
180 100	
182 87.9	47.4 142.2
145 33.2	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#94

Hexachlorobutadiene

Concen: 18.782 ug/l

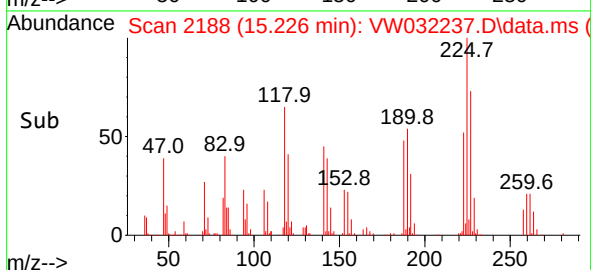
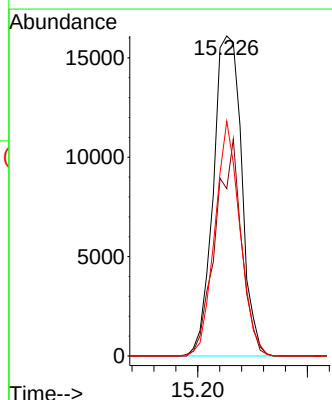
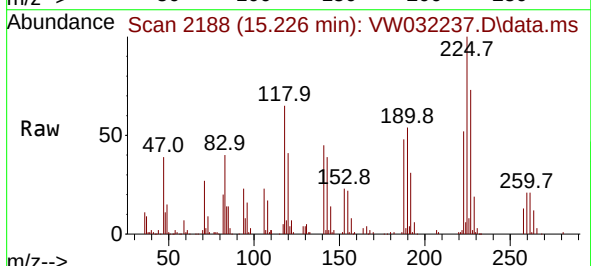
RT: 15.226 min Scan# 2188

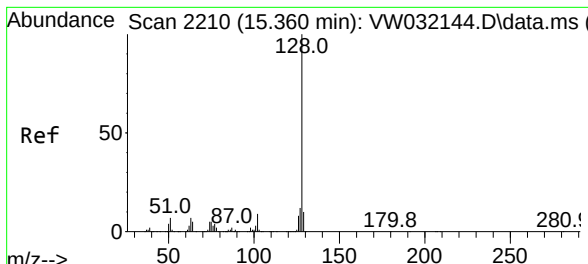
Delta R.T. 0.000 min

Lab File: VW032237.D

Acq: 23 Sep 2025 12:05

Tgt Ion:225	Resp: 28912
Ion Ratio	Lower Upper
225 100	
223 61.9	29.8 89.3
227 65.0	30.5 91.5





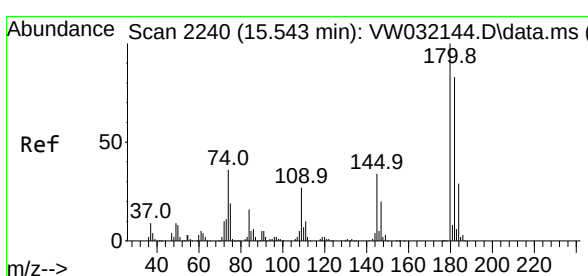
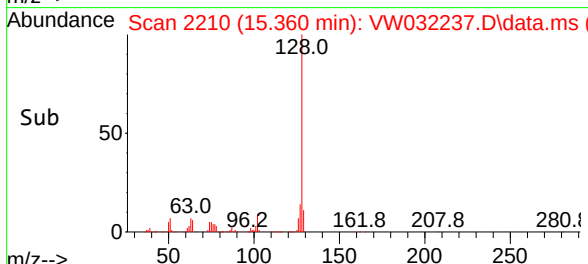
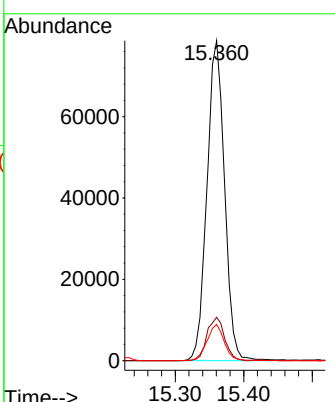
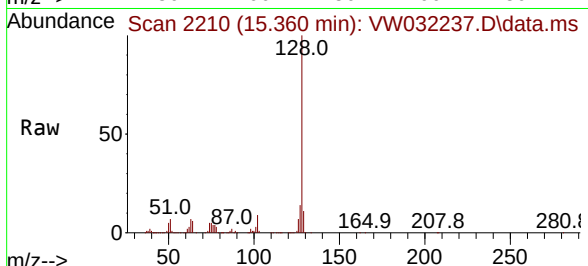
#95
Naphthalene
Concen: 19.941 ug/l
RT: 15.360 min Scan# 2110
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Instrument : MSVOA_W
ClientSampleId : VW0923SBSD01

Tgt Ion:128	Resp: 14007
Ion Ratio	Lower Upper
128	100
127	13.7 10.6 16.0
129	11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.476 ug/l
RT: 15.543 min Scan# 2240
Delta R.T. 0.000 min
Lab File: VW032237.D
Acq: 23 Sep 2025 12:05

Tgt Ion:180	Resp: 59103
Ion Ratio	Lower Upper
180	100
182	90.9 47.7 143.1
145	34.9 17.2 51.6

