

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091525\
 Data File : VW032169.D
 Acq On : 15 Sep 2025 11:07
 Operator : SY/MD
 Sample : VW0915SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0915SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025

Quant Time: Sep 16 06:33:46 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	7.965	168	229914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	387367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	359551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.562	152	178009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	159899	48.630	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	97.260%		
35) Dibromofluoromethane	7.898	113	128838	47.406	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	94.820%		
50) Toluene-d8	10.331	98	455297	47.722	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	95.440%		
62) 4-Bromofluorobenzene	12.617	95	174147	49.362	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	98.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	36937	24.333	ug/l	96
3) Chloromethane	2.259	50	33413	20.994	ug/l	99
4) Vinyl Chloride	2.405	62	45522	22.021	ug/l	98
5) Bromomethane	2.820	94	38130	20.656	ug/l	86
6) Chloroethane	2.966	64	30204	20.748	ug/l	97
7) Trichlorofluoromethane	3.308	101	43300	21.141	ug/l	90
8) Diethyl Ether	3.716	74	31063	20.323	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.100	101	49999	21.670	ug/l	96
10) Methyl Iodide	4.307	142	73827	21.014	ug/l	98
11) Tert butyl alcohol	5.222	59	22561	112.175	ug/l	100
12) 1,1-Dichloroethene	4.082	96	51136	21.044	ug/l	94
13) Acrolein	3.935	56	18456	59.697	ug/l	95
14) Allyl chloride	4.710	41	73306	21.239	ug/l	99
15) Acrylonitrile	5.399	53	80363	108.142	ug/l	99
16) Acetone	4.161	43	90022	126.417	ug/l	98
17) Carbon Disulfide	4.423	76	126634	20.837	ug/l	98
18) Methyl Acetate	4.710	43	45905	20.232	ug/l	96
19) Methyl tert-butyl Ether	5.460	73	97115	21.165	ug/l	97
20) Methylene Chloride	4.954	84	64340	19.369	ug/l	97
21) trans-1,2-Dichloroethene	5.460	96	56860	20.947	ug/l	95
22) Diisopropyl ether	6.344	45	166188	22.123	ug/l	97
23) Vinyl Acetate	6.283	43	561993	110.035	ug/l	98
24) 1,1-Dichloroethane	6.246	63	105184	21.388	ug/l	99
25) 2-Butanone	7.197	43	118663	117.596	ug/l	97
26) 2,2-Dichloropropane	7.185	77	59193	22.728	ug/l	99
27) cis-1,2-Dichloroethene	7.197	96	67855	20.543	ug/l	97
28) Bromochloromethane	7.532	49	46808	20.792	ug/l	98
29) Tetrahydrofuran	7.557	42	68688	107.120	ug/l	99
30) Chloroform	7.697	83	117956	21.007	ug/l	96
31) Cyclohexane	7.971	56	84641	20.969	ug/l	96
32) 1,1,1-Trichloroethane	7.892	97	87390	21.320	ug/l	99
36) 1,1-Dichloropropene	8.099	75	77403	21.966	ug/l	99
37) Ethyl Acetate	7.276	43	47461	22.452	ug/l	97
38) Carbon Tetrachloride	8.087	117	81078	21.463	ug/l	99
39) Methylcyclohexane	9.343	83	89487	21.441	ug/l	94
40) Benzene	8.337	78	236213	21.686	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091525\
 Data File : VW032169.D
 Acq On : 15 Sep 2025 11:07
 Operator : SY/MD
 Sample : VW0915SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0915SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025

Quant Time: Sep 16 06:33:46 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)
41) Methacrylonitrile	7.502	41	23547	20.050	ug/l	95
42) 1,2-Dichloroethane	8.416	62	82047	21.728	ug/l	100
43) Isopropyl Acetate	8.441	43	87539	22.074	ug/l	100
44) Trichloroethene	9.099	130	59168	21.600	ug/l	88
45) 1,2-Dichloropropane	9.374	63	57301	21.823	ug/l	99
46) Dibromomethane	9.471	93	40129	21.789	ug/l	97
47) Bromodichloromethane	9.654	83	91060	21.758	ug/l	99
48) Methyl methacrylate	9.441	41	39944	21.857	ug/l	97
49) 1,4-Dioxane	9.465	88	9417	423.202	ug/l	89
51) 4-Methyl-2-Pentanone	10.215	43	251709	112.409	ug/l	99
52) Toluene	10.392	92	150786	21.184	ug/l	99
53) t-1,3-Dichloropropene	10.611	75	80774	21.878	ug/l	100
54) cis-1,3-Dichloropropene	10.081	75	92917	22.056	ug/l	99
55) 1,1,2-Trichloroethane	10.788	97	51536	21.519	ug/l	98
56) Ethyl methacrylate	10.648	69	63934	20.882	ug/l	99
57) 1,3-Dichloropropane	10.934	76	86239	21.506	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	169250	103.566	ug/l	99
59) 2-Hexanone	10.971	43	183651	117.928	ug/l	97
60) Dibromochloromethane	11.129	129	62532	21.578	ug/l	99
61) 1,2-Dibromoethane	11.239	107	50701	21.528	ug/l	100
64) Tetrachloroethene	10.867	164	49846	21.064	ug/l	91
65) Chlorobenzene	11.660	112	168463	20.585	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.733	131	56789	21.077	ug/l	100
67) Ethyl Benzene	11.733	91	280116	20.890	ug/l	99
68) m/p-Xylenes	11.836	106	221046	42.834	ug/l	100
69) o-Xylene	12.166	106	102651	21.029	ug/l	99
70) Styrene	12.178	104	182092	21.162	ug/l	99
71) Bromoform	12.349	173	34333	21.455	ug/l #	99
73) Isopropylbenzene	12.464	105	265090	21.920	ug/l	99
74) N-amyl acetate	12.269	43	77016	21.935	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.714	83	64219	22.345	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	48987m	21.966	ug/l	
77) Bromobenzene	12.745	156	68043	22.064	ug/l	98
78) n-propylbenzene	12.800	91	331677	22.590	ug/l	98
79) 2-Chlorotoluene	12.891	91	199511	22.222	ug/l	97
80) 1,3,5-Trimethylbenzene	12.940	105	233940	22.848	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.513	75	19045	22.994	ug/l	100
82) 4-Chlorotoluene	12.989	91	208112	21.655	ug/l	98
83) tert-Butylbenzene	13.202	119	192805	22.209	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	229459	21.661	ug/l	99
85) sec-Butylbenzene	13.379	105	283732	21.890	ug/l	99
86) p-Isopropyltoluene	13.495	119	243092	22.053	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	140643	22.650	ug/l	100
88) 1,4-Dichlorobenzene	13.574	146	141532	22.740	ug/l	95
89) n-Butylbenzene	13.818	91	233954	22.262	ug/l	98
90) Hexachloroethane	14.092	117	45162	22.399	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	121177	22.042	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.482	75	11361	22.376	ug/l	96
93) 1,2,4-Trichlorobenzene	15.129	180	77452	22.051	ug/l	99
94) Hexachlorobutadiene	15.232	225	38321	21.998	ug/l	97
95) Naphthalene	15.360	128	172266	21.671	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	66866	20.470	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091525\
Data File : VW032169.D
Acq On : 15 Sep 2025 11:07
Operator : SY/MD
Sample : VW0915SBSD01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01

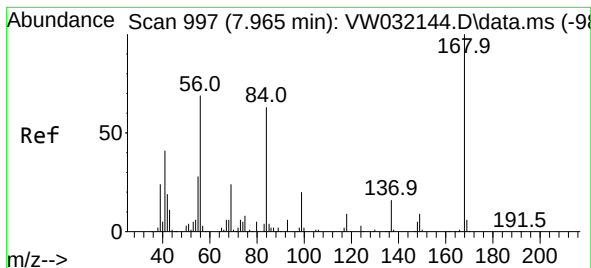
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

Quant Time: Sep 16 06:33:46 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

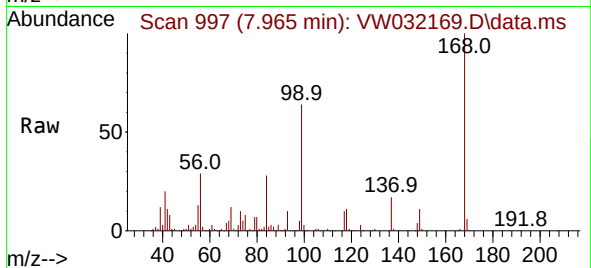
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 997
Delta R.T. 0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

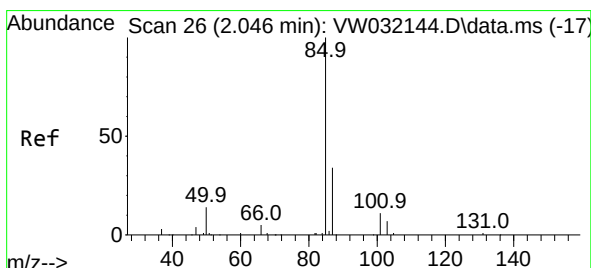
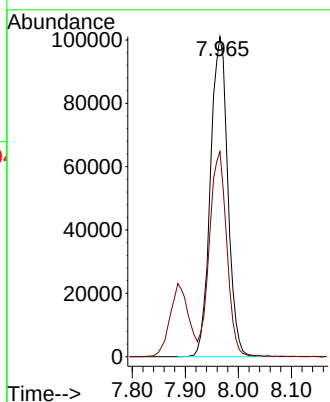
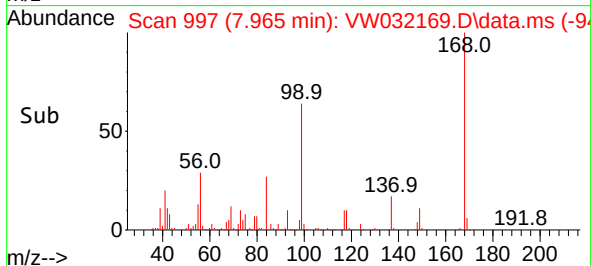
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion:168 Resp: 229914
Ion Ratio Lower Upper
168 100
99 64.0 49.3 73.9

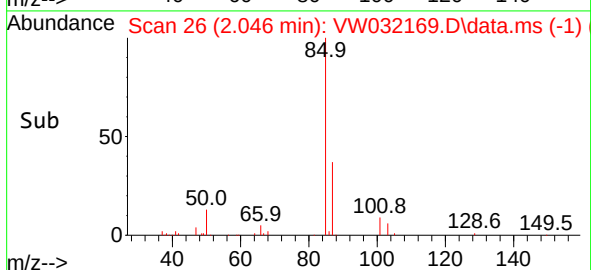
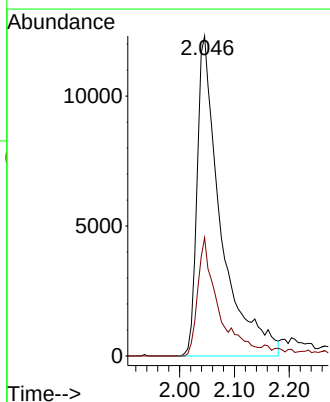
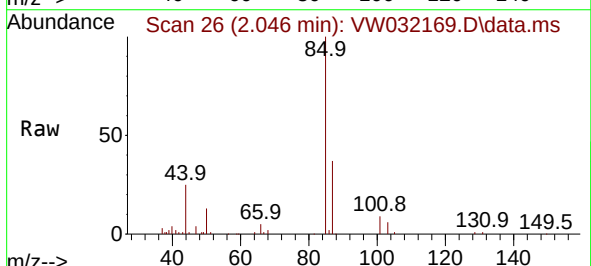
Manual Integrations
APPROVED

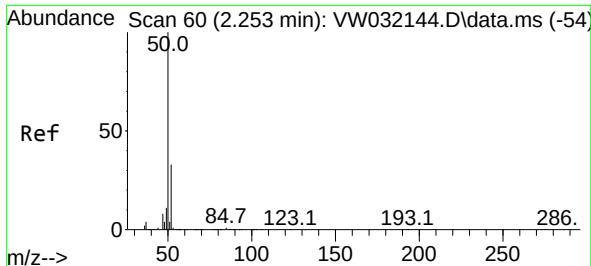
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#2
Dichlorodifluoromethane
Concen: 24.333 ug/l
RT: 2.046 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

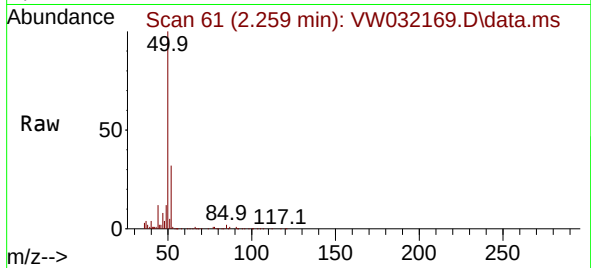
Tgt Ion: 85 Resp: 36937
Ion Ratio Lower Upper
85 100
87 36.9 17.2 51.6





#3
Chloromethane
Concen: 20.994 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

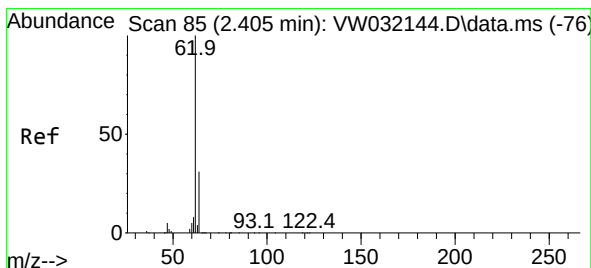
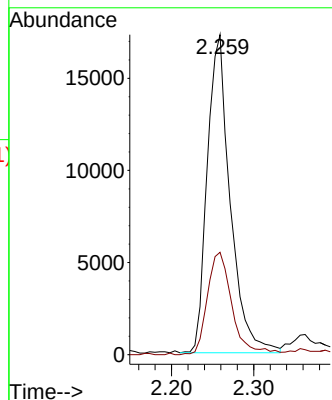
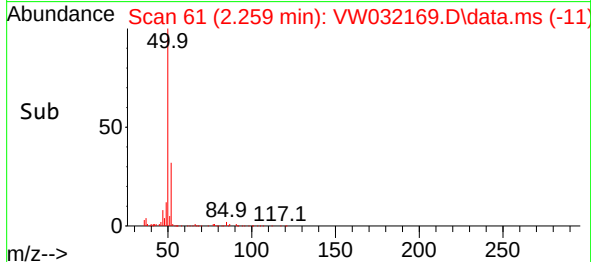
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



Tgt Ion: 50 Resp: 3341
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1

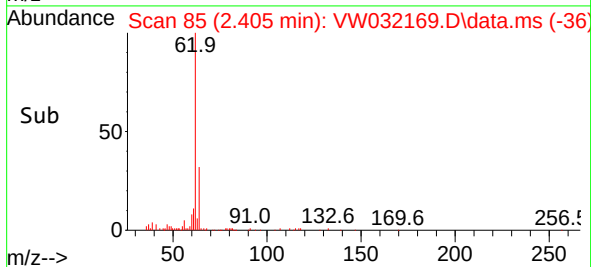
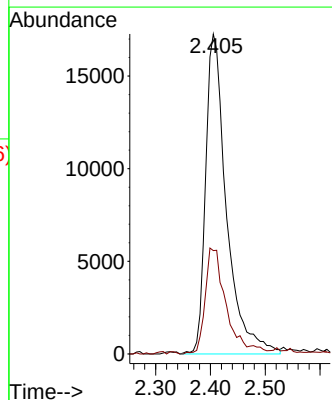
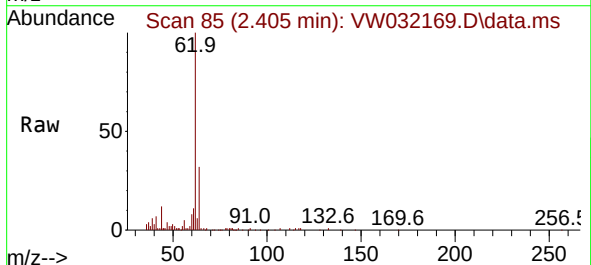
Manual Integrations
APPROVED

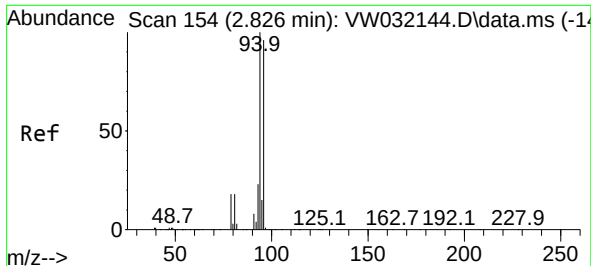
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#4
Vinyl Chloride
Concen: 22.021 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

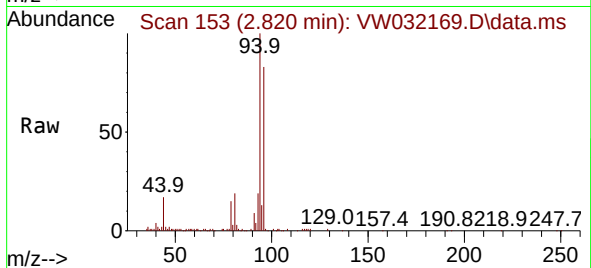
Tgt Ion: 62 Resp: 45522
Ion Ratio Lower Upper
62 100
64 32.3 24.8 37.2





#5
Bromomethane
Concen: 20.656 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

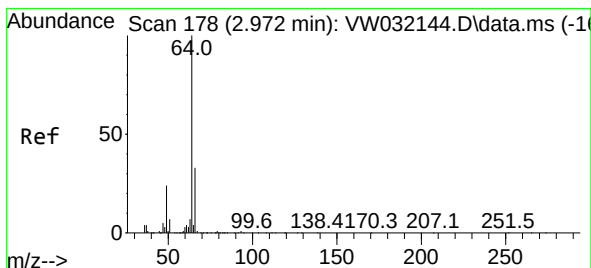
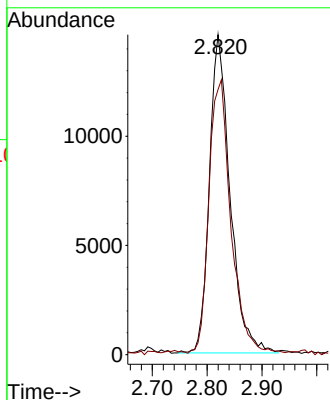
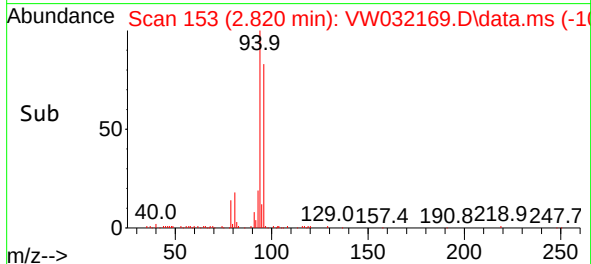
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 94 Resp: 38130
Ion Ratio Lower Upper
94 100
96 82.3 76.6 115.0

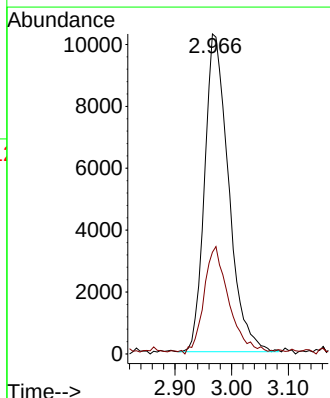
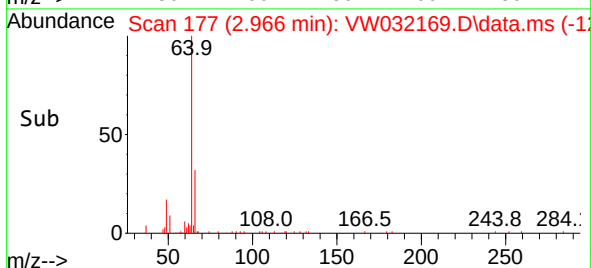
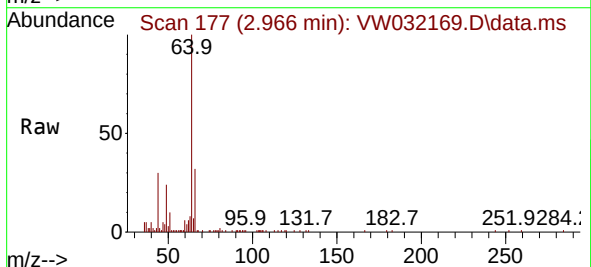
Manual Integrations
APPROVED

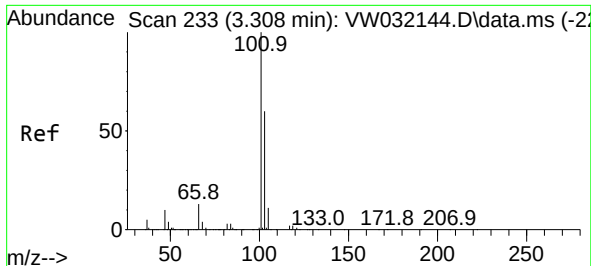
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#6
Chloroethane
Concen: 20.748 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

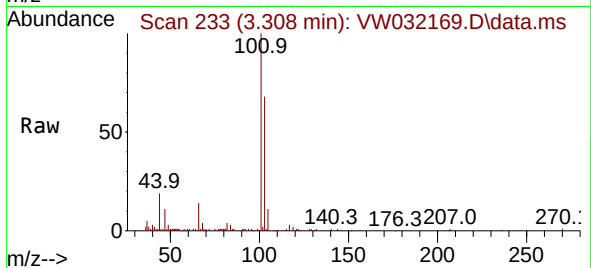
Tgt Ion: 64 Resp: 30204
Ion Ratio Lower Upper
64 100
66 31.2 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 21.141 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW032169.D
 Acq: 15 Sep 2025 11:07

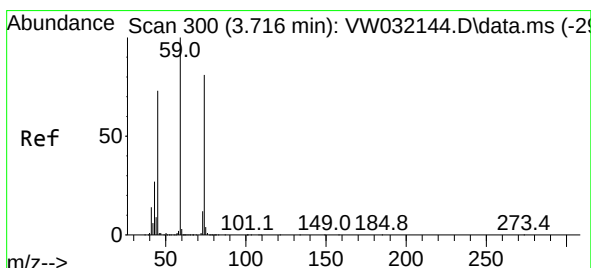
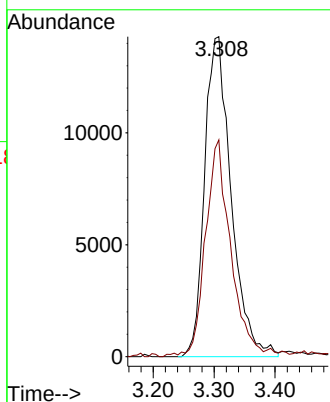
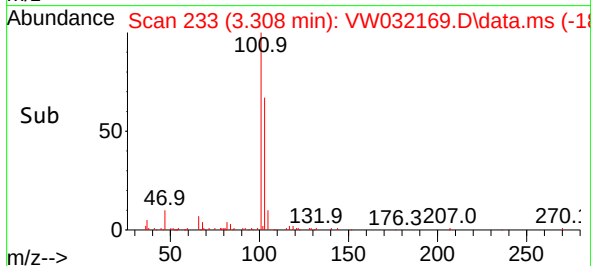
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0915SBSD01



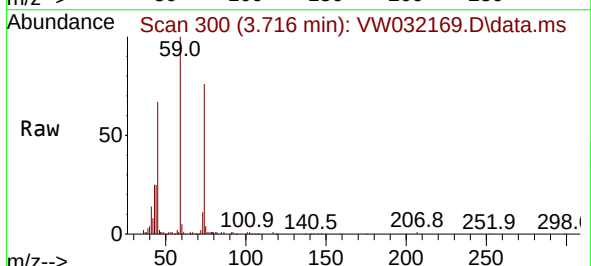
Tgt Ion:101 Resp: 43300
 Ion Ratio Lower Upper
 101 100
 103 67.2 47.8 71.8

Manual Integrations
 APPROVED

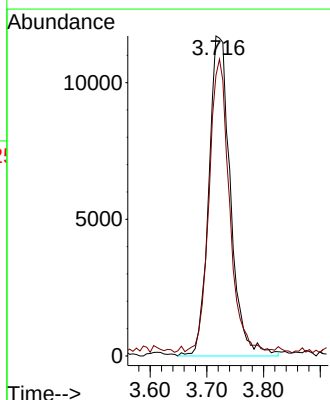
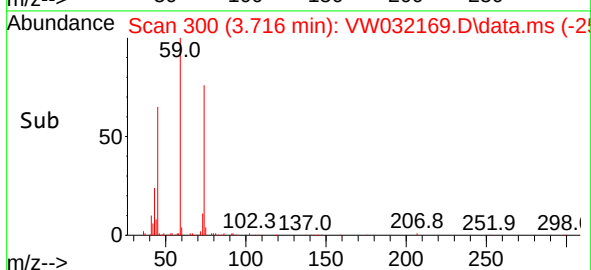
Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025

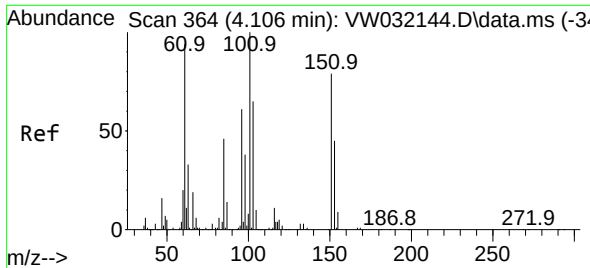


#8
 Diethyl Ether
 Concen: 20.323 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.000 min
 Lab File: VW032169.D
 Acq: 15 Sep 2025 11:07



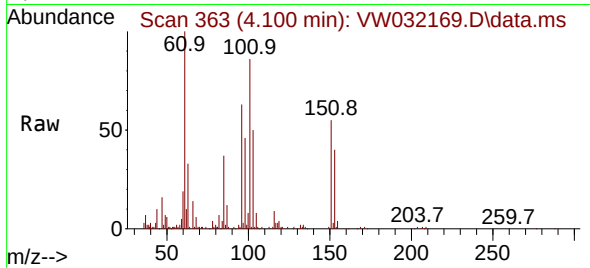
Tgt Ion: 74 Resp: 31063
 Ion Ratio Lower Upper
 74 100
 45 85.1 43.1 129.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.670 ug/l
RT: 4.100 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

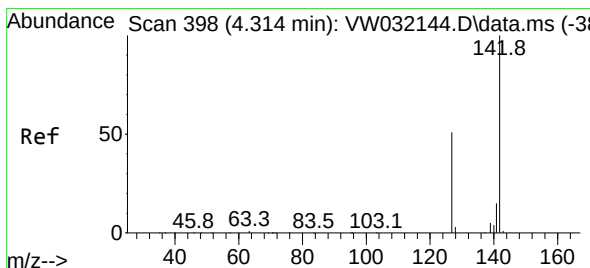
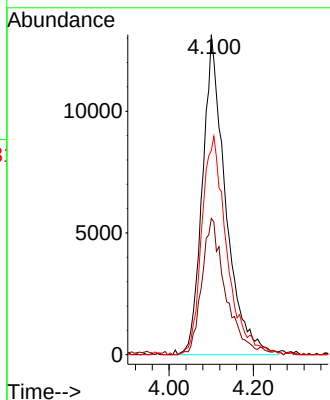
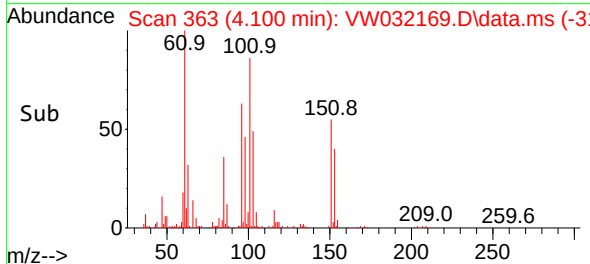
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion:101 Resp: 4999
Ion Ratio Lower Upper
101 100
85 43.5 37.1 55.7
151 74.1 61.5 92.3

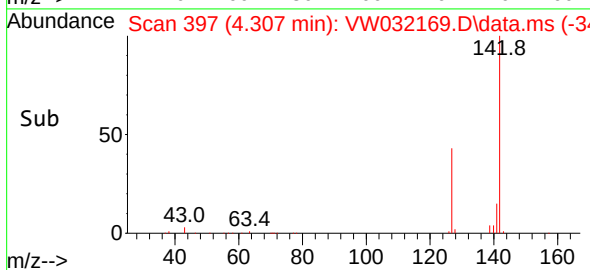
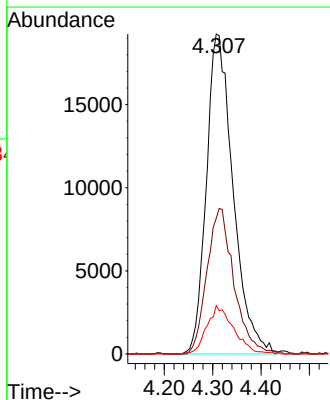
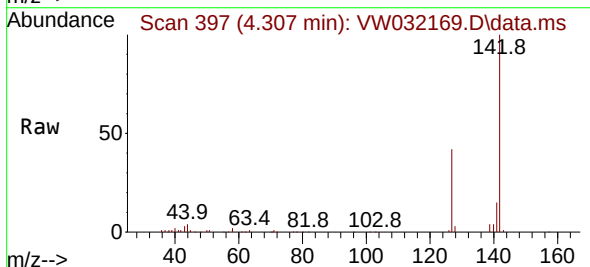
Manual Integrations
APPROVED

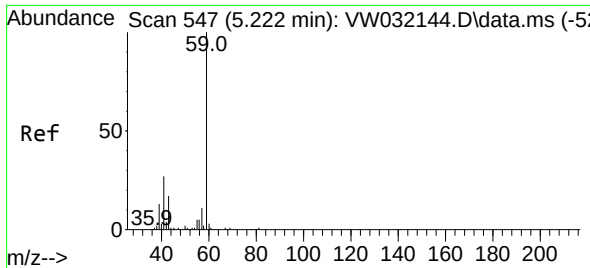
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#10
Methyl Iodide
Concen: 21.014 ug/l
RT: 4.307 min Scan# 397
Delta R.T. -0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

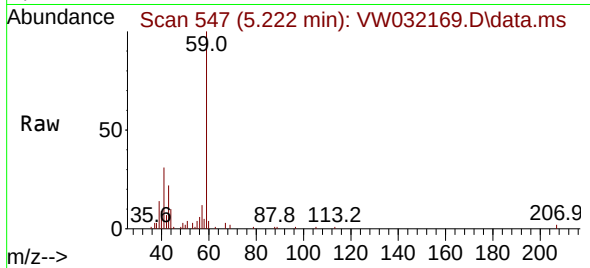
Tgt Ion:142 Resp: 73827
Ion Ratio Lower Upper
142 100
127 45.9 38.2 57.2
141 15.2 12.2 18.2





#11
Tert butyl alcohol
Concen: 112.175 ug/l
RT: 5.222 min Scan# 547
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

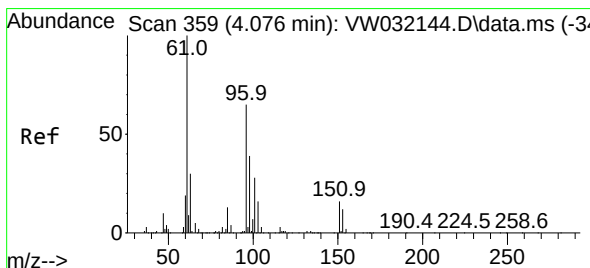
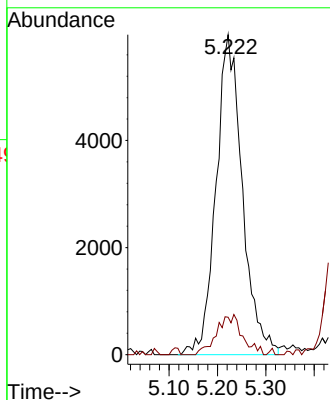
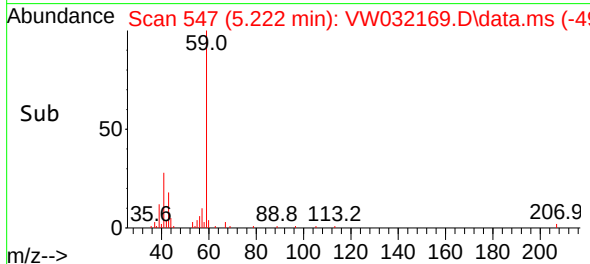
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



Tgt Ion: 59 Resp: 2256
Ion Ratio Lower Upper
59 100
57 12.1 9.8 14.6

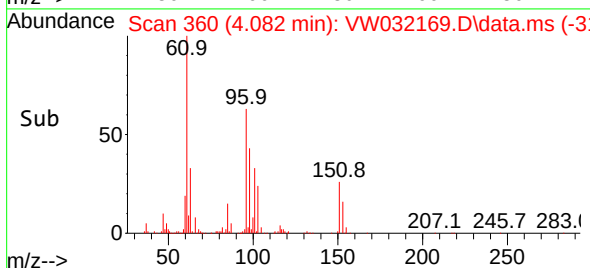
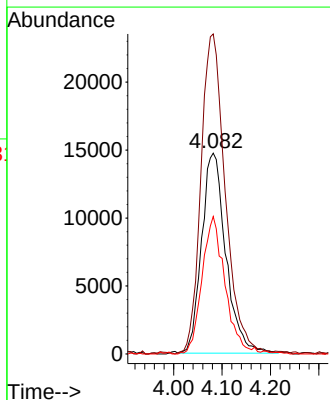
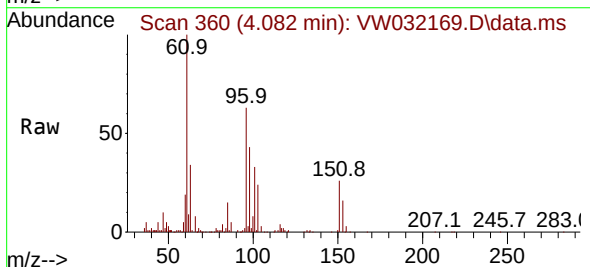
Manual Integrations
APPROVED

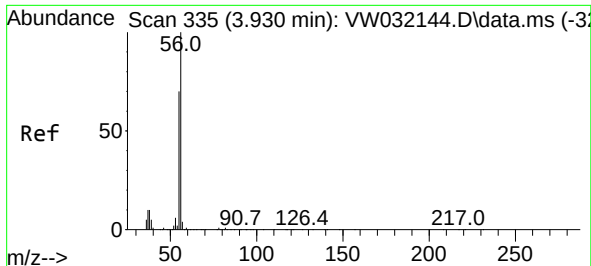
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#12
1,1-Dichloroethene
Concen: 21.044 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

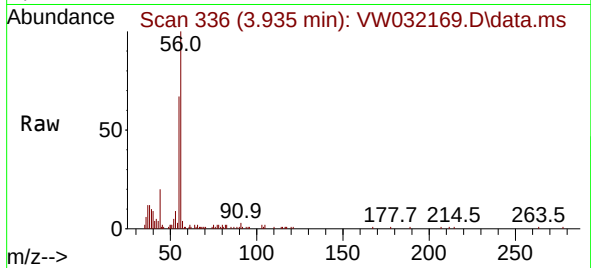
Tgt Ion: 96 Resp: 51136
Ion Ratio Lower Upper
96 100
61 159.4 123.0 184.4
98 68.7 48.5 72.7





#13
Acrolein
Concen: 59.697 ug/l
RT: 3.935 min Scan# 335
Delta R.T. 0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

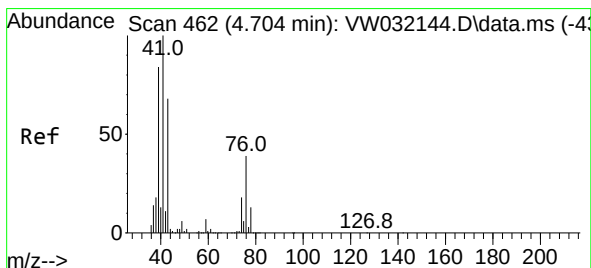
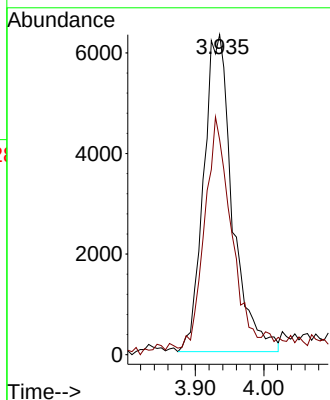
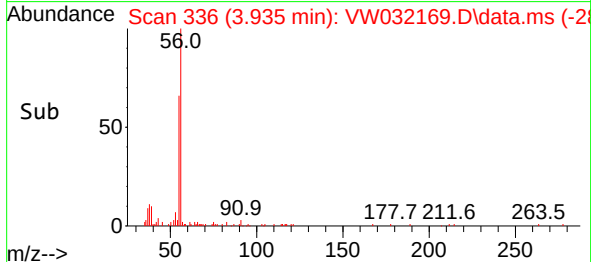
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



Tgt Ion: 56 Resp: 18450
Ion Ratio Lower Upper
56 100
55 66.2 56.4 84.6

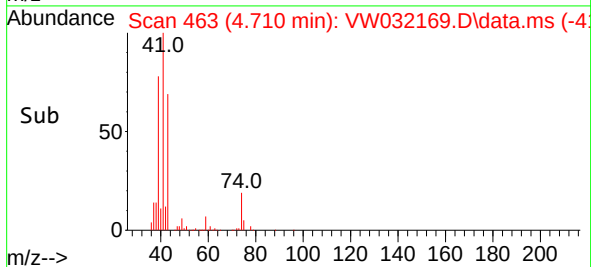
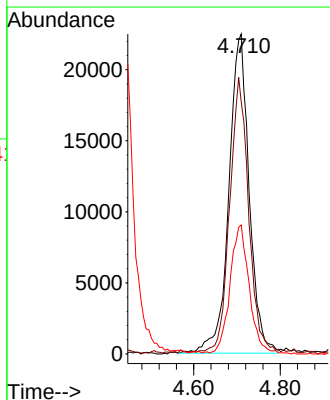
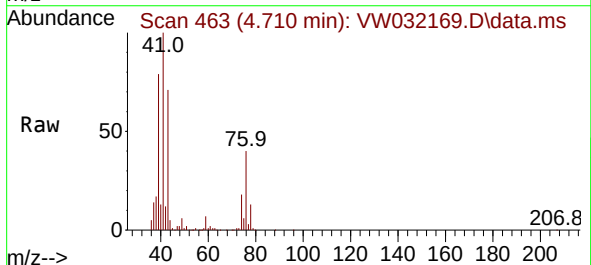
Manual Integrations
APPROVED

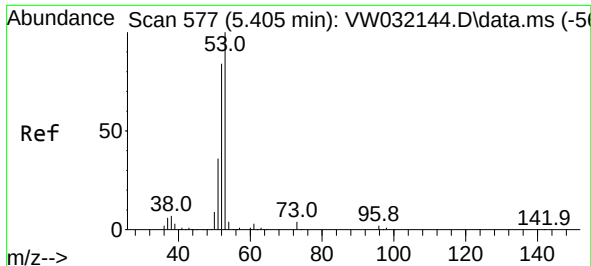
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#14
Allyl chloride
Concen: 21.239 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

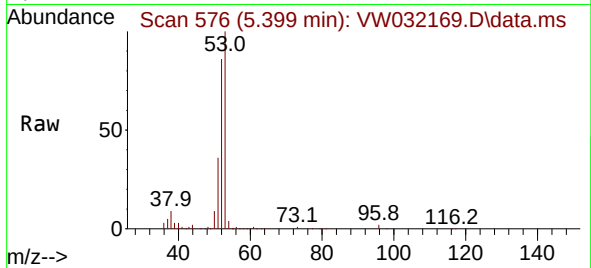
Tgt Ion: 41 Resp: 73306
Ion Ratio Lower Upper
41 100
39 79.7 64.1 96.1
76 38.5 31.4 47.2





#15
Acrylonitrile
Concen: 108.142 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

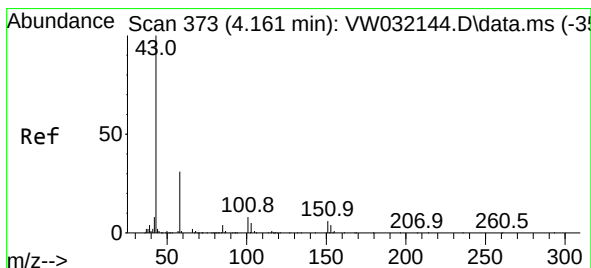
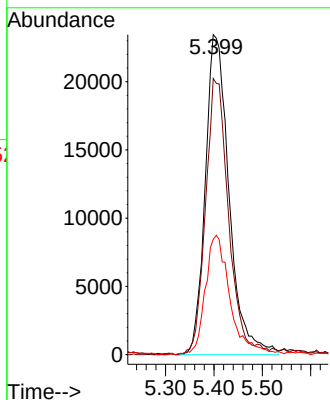
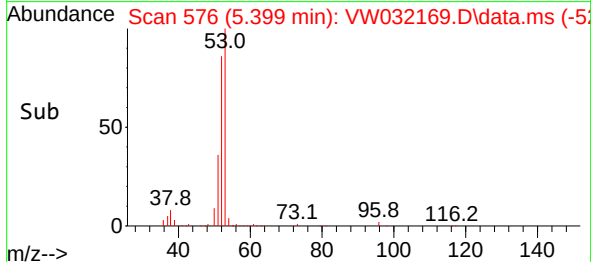
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 53 Resp: 8036
Ion Ratio Lower Upper
53 100
52 83.9 67.4 101.2
51 38.8 30.3 45.5

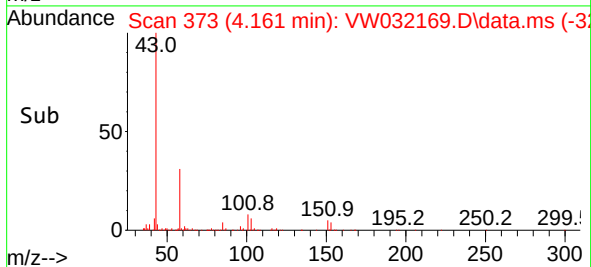
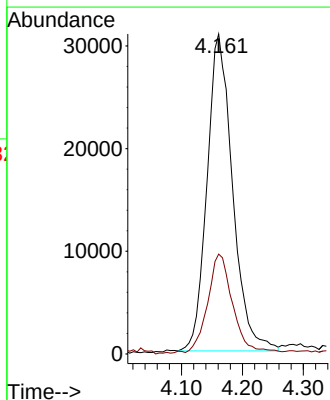
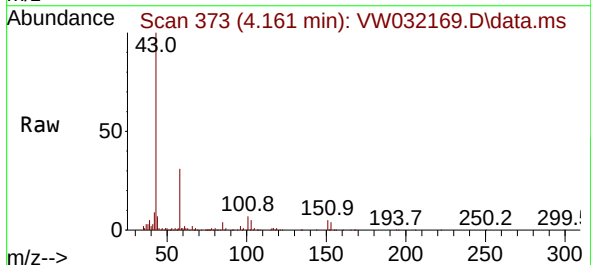
Manual Integrations
APPROVED

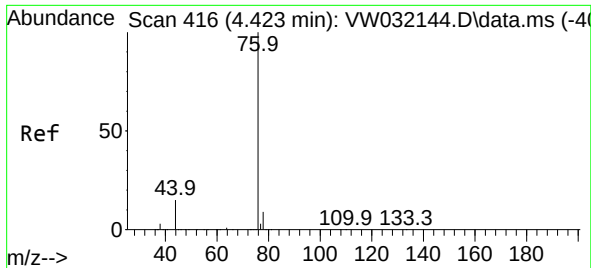
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#16
Acetone
Concen: 126.417 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

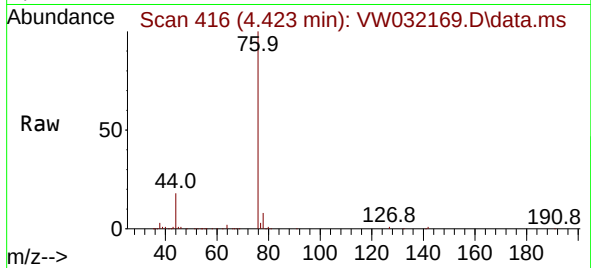
Tgt Ion: 43 Resp: 90022
Ion Ratio Lower Upper
43 100
58 30.6 25.3 37.9





#17
Carbon Disulfide
Concen: 20.837 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

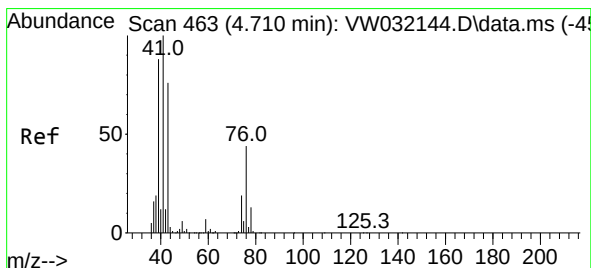
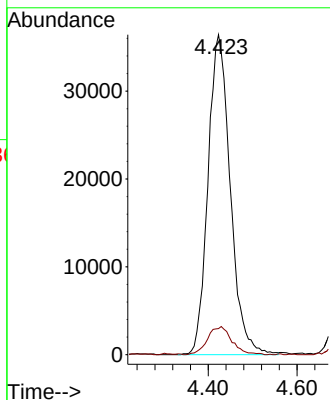
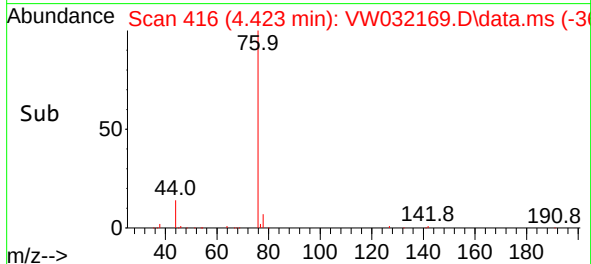
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



Tgt Ion: 76 Resp: 126634
Ion Ratio Lower Upper
76 100
78 7.9 7.0 10.6

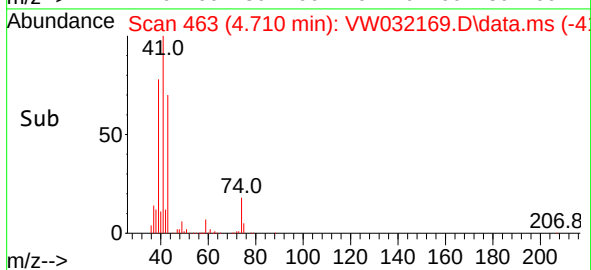
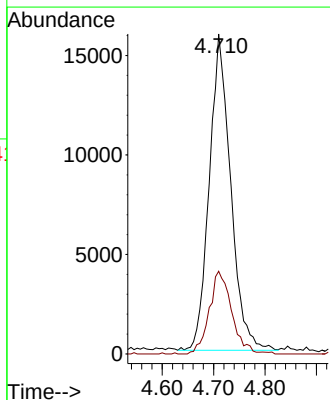
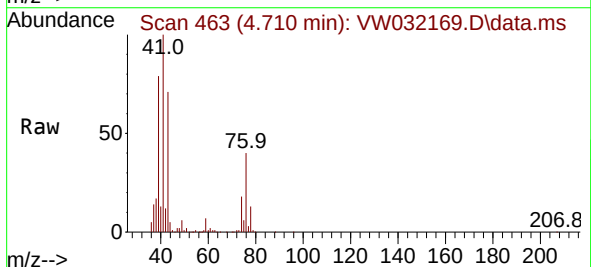
Manual Integrations
APPROVED

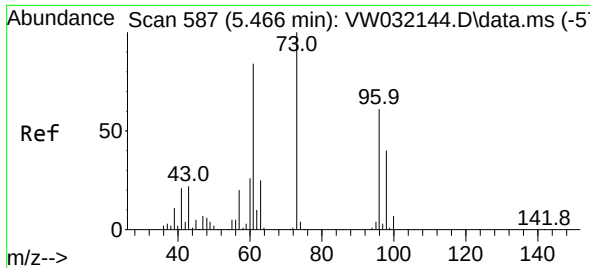
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#18
Methyl Acetate
Concen: 20.232 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

Tgt Ion: 43 Resp: 45905
Ion Ratio Lower Upper
43 100
74 27.3 20.2 30.4





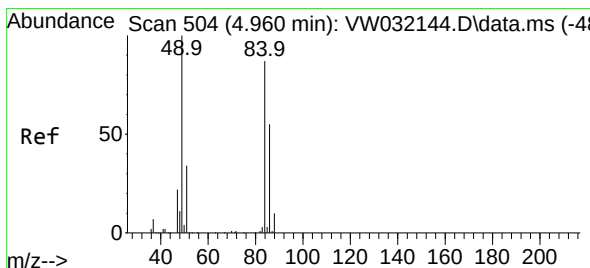
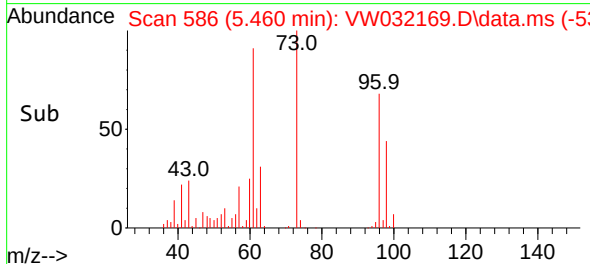
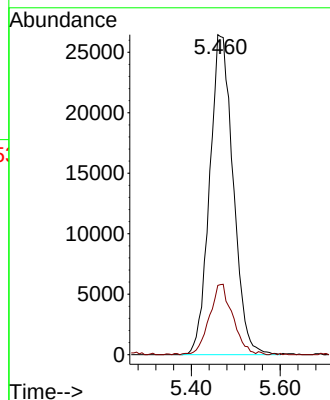
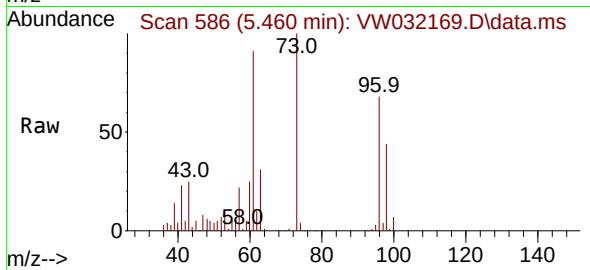
#19
Methyl tert-butyl Ether
Concen: 21.165 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01

Tgt Ion: 73 Resp: 9711
Ion Ratio Lower Upper
73 100
57 21.6 16.2 24.4

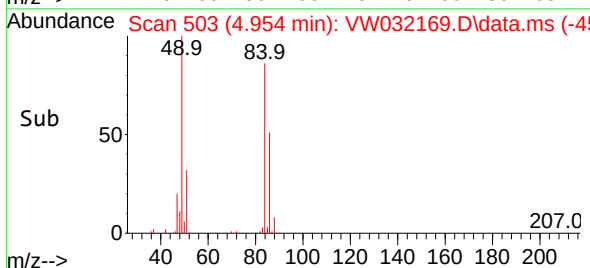
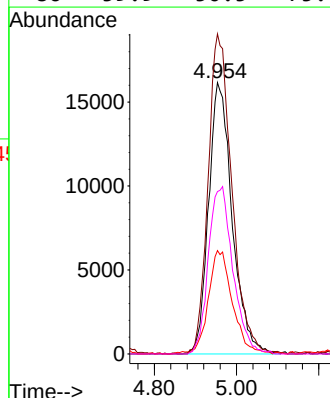
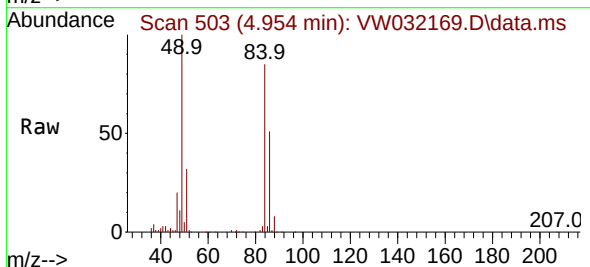
Manual Integrations
APPROVED

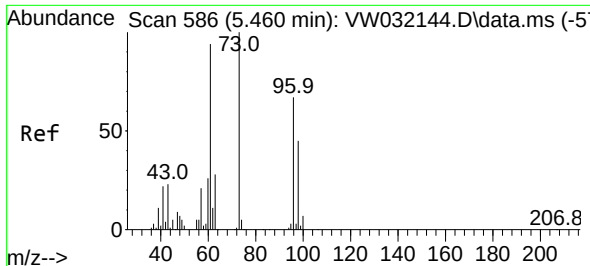
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#20
Methylene Chloride
Concen: 19.369 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

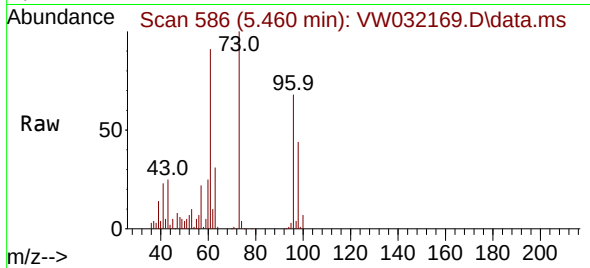
Tgt Ion: 84 Resp: 64340
Ion Ratio Lower Upper
84 100
49 117.9 92.2 138.4
51 37.7 31.0 46.6
86 59.9 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 20.947 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

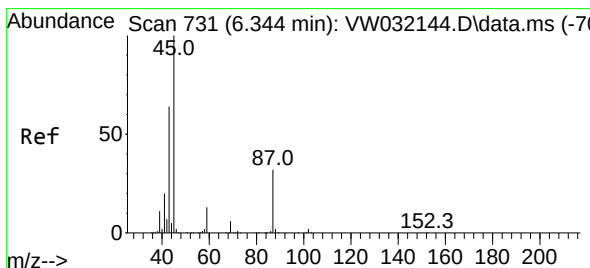
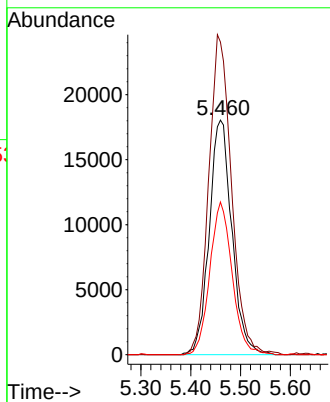
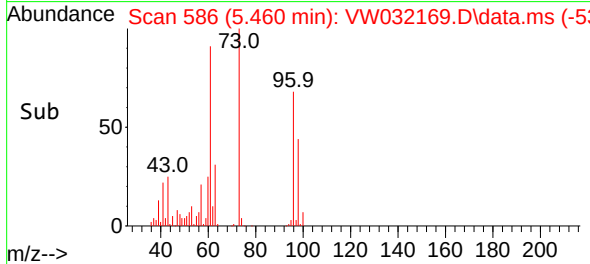
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



Tgt Ion: 96 Resp: 56860
Ion Ratio Lower Upper
96 100
61 133.3 112.5 168.7
98 65.1 54.2 81.4

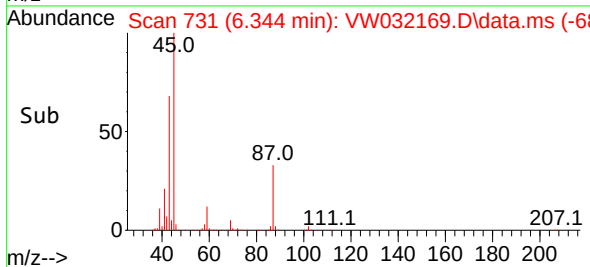
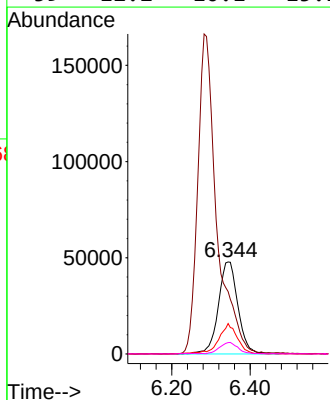
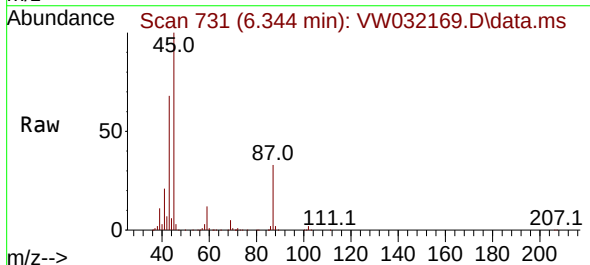
Manual Integrations
APPROVED

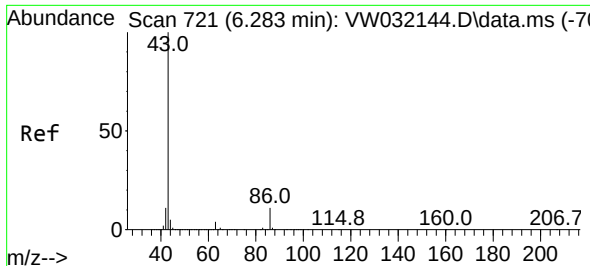
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#22
Diisopropyl ether
Concen: 22.123 ug/l
RT: 6.344 min Scan# 731
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

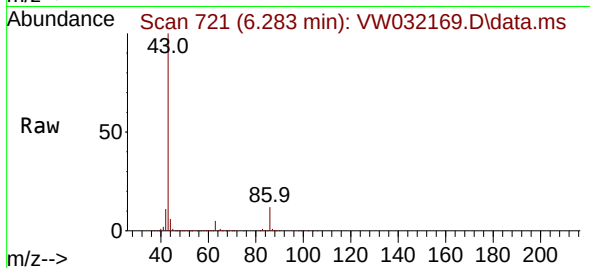
Tgt Ion: 45 Resp: 166188
Ion Ratio Lower Upper
45 100
43 67.6 51.4 77.2
87 32.8 25.9 38.9
59 12.2 10.1 15.1





#23
 Vinyl Acetate
 Concen: 110.035 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. -0.000 min
 Lab File: VW032169.D
 Acq: 15 Sep 2025 11:07

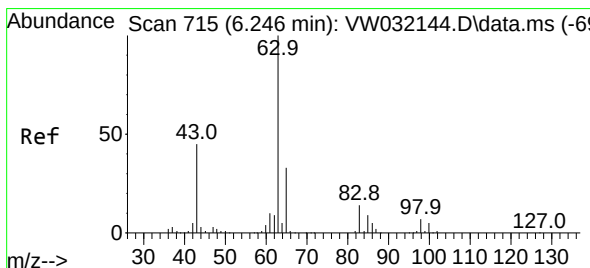
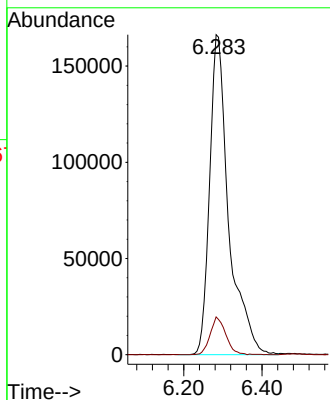
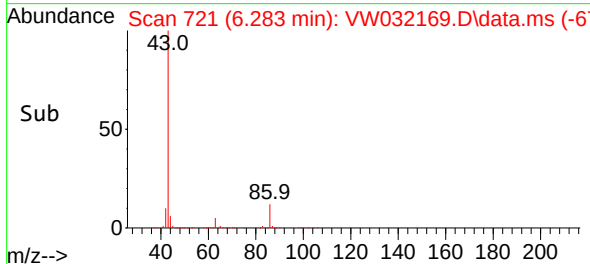
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0915SBSD01



Tgt Ion: 43 Resp: 56199
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.8 13.2

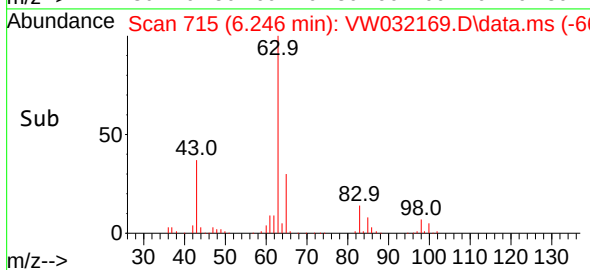
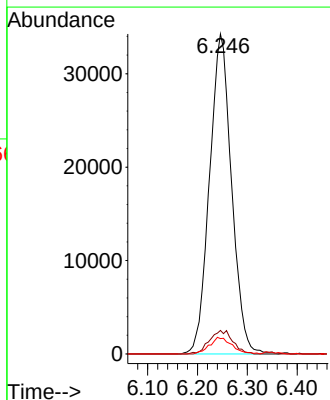
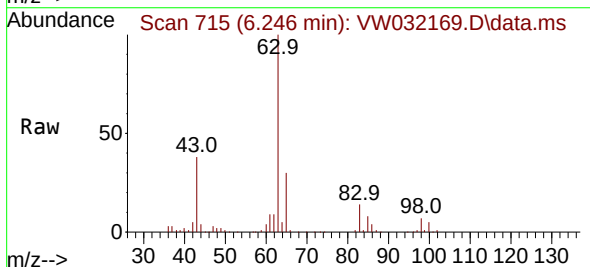
Manual Integrations
 APPROVED

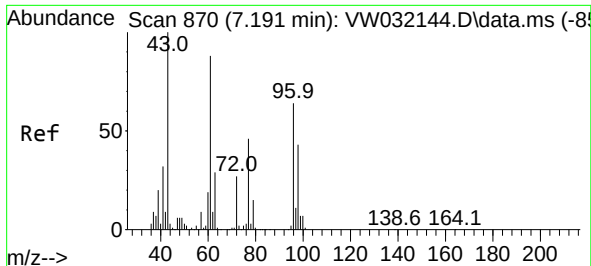
Reviewed By :Mahesh Dadoda 09/16/2025
 Supervised By :Semsettin Yesilyurt 09/16/2025



#24
 1,1-Dichloroethane
 Concen: 21.388 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032169.D
 Acq: 15 Sep 2025 11:07

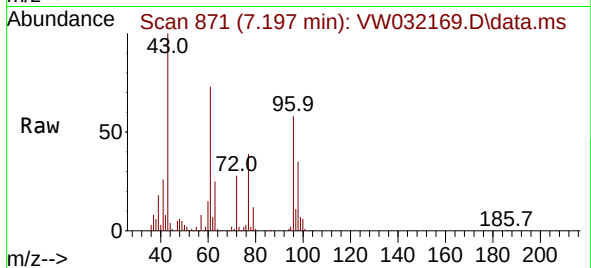
Tgt Ion: 63 Resp: 105184
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.8 2.5 7.5





#25
2-Butanone
Concen: 117.596 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

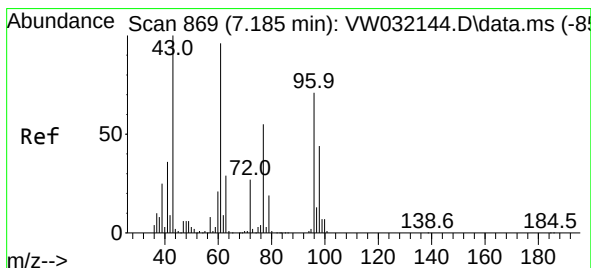
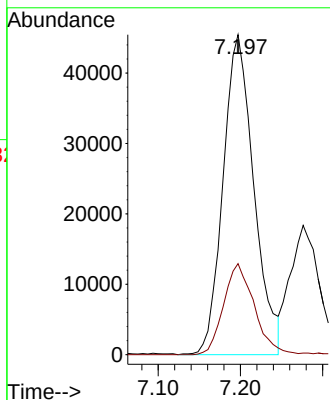
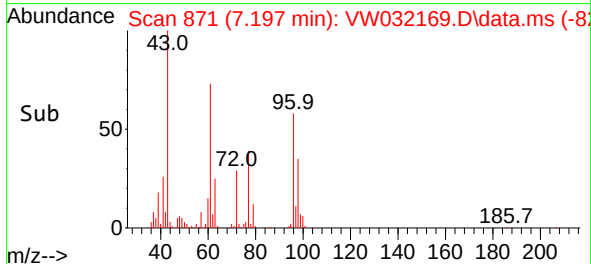
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 43 Resp: 11866
Ion Ratio Lower Upper
43 100
72 28.4 21.4 32.2

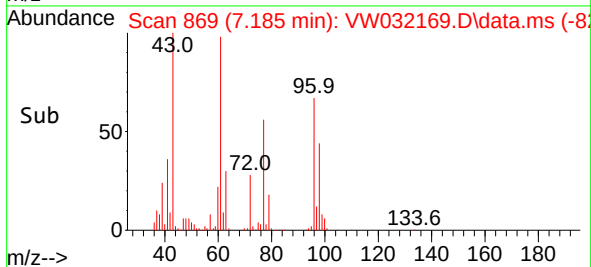
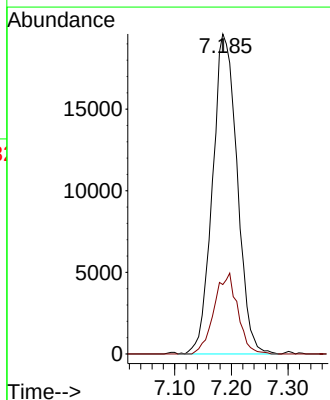
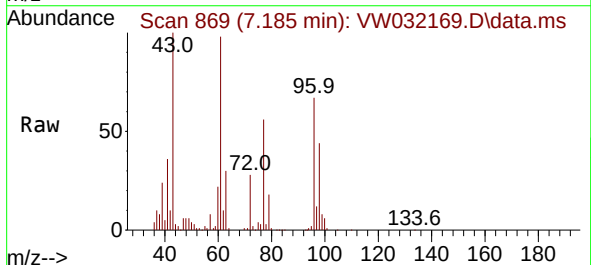
Manual Integrations
APPROVED

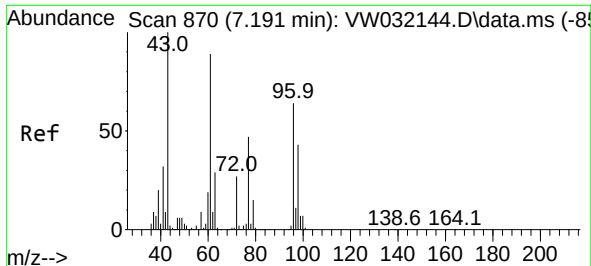
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#26
2,2-Dichloropropane
Concen: 22.728 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

Tgt Ion: 77 Resp: 59193
Ion Ratio Lower Upper
77 100
97 24.2 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 20.543 ug/l

RT: 7.197 min Scan# 871

Delta R.T. 0.006 min

Lab File: VW032169.D

Acq: 15 Sep 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

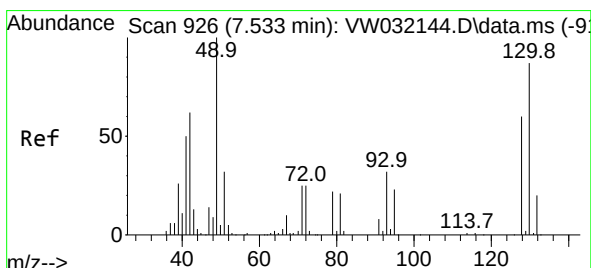
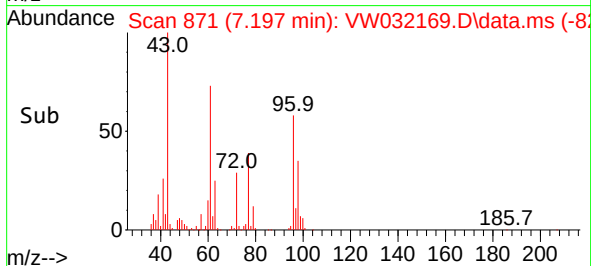
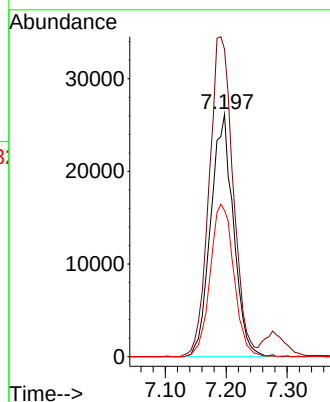
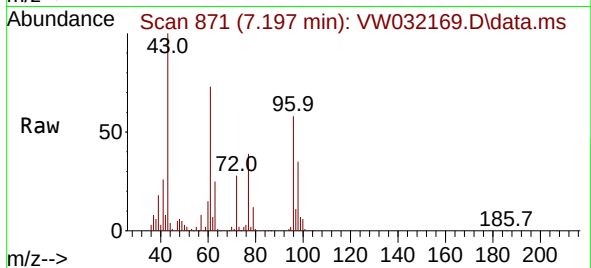
VW0915SBS01

Tgt Ion:	96	Resp:	6785
Ion	Ratio	Lower	Upper
96	100		
61	139.4	0.0	268.0
98	65.6	0.0	130.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#28

Bromochloromethane

Concen: 20.792 ug/l

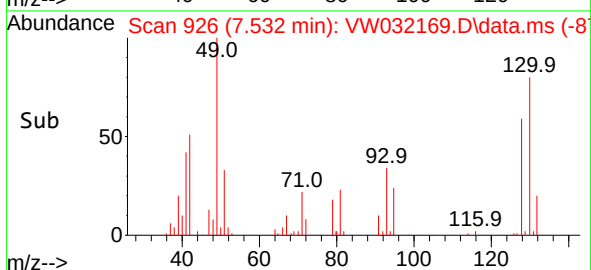
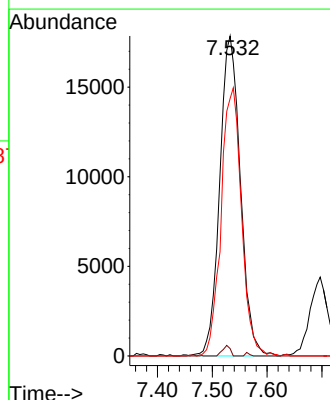
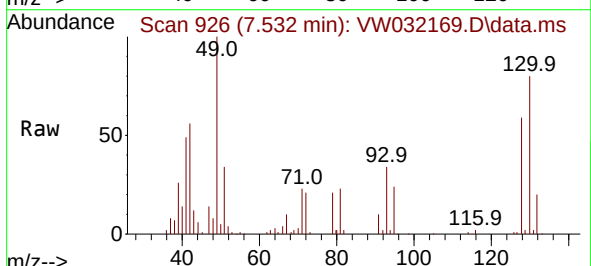
RT: 7.532 min Scan# 926

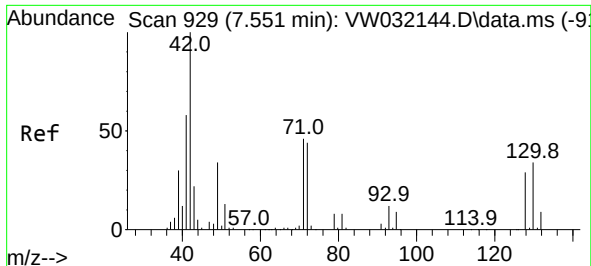
Delta R.T. -0.000 min

Lab File: VW032169.D

Acq: 15 Sep 2025 11:07

Tgt Ion:	49	Resp:	46808
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.2
130	82.4	67.5	101.3





#29

Tetrahydrofuran

Concen: 107.120 ug/l

RT: 7.557 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW032169.D

Acq: 15 Sep 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

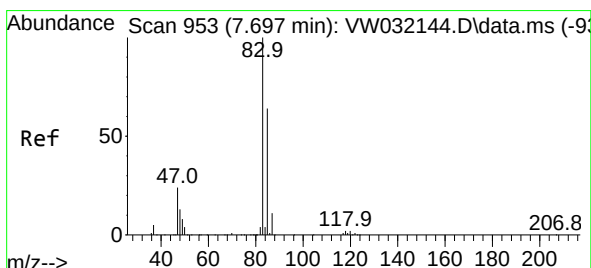
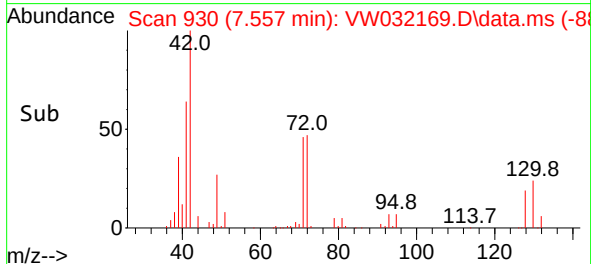
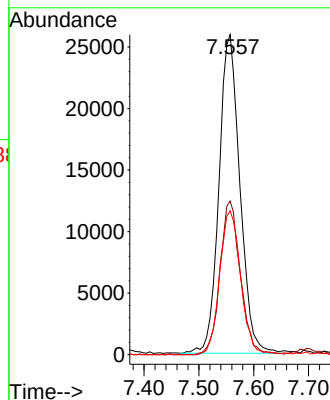
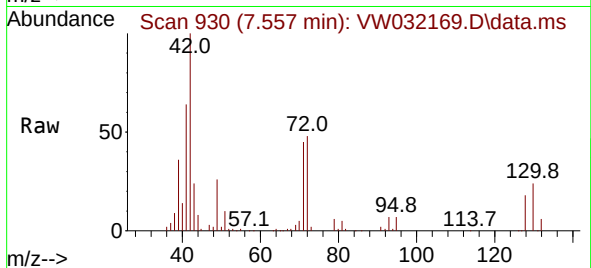
VW0915SBS01

Tgt Ion:	42	Resp:	6868
Ion Ratio	Lower	Upper	
42	100		
72	46.9	37.4	56.2
71	45.5	36.0	54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#30

Chloroform

Concen: 21.007 ug/l

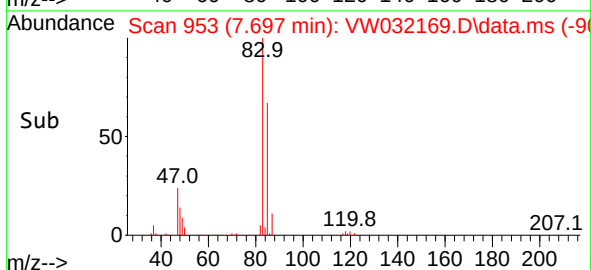
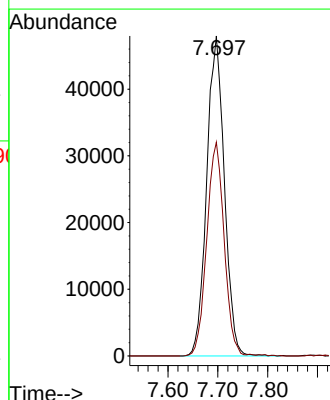
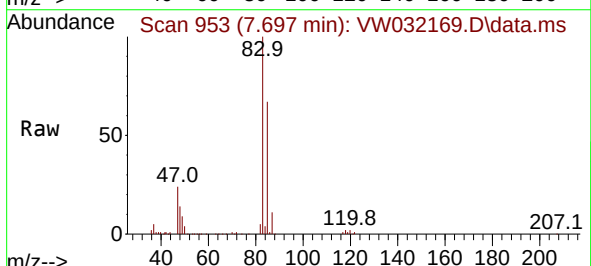
RT: 7.697 min Scan# 953

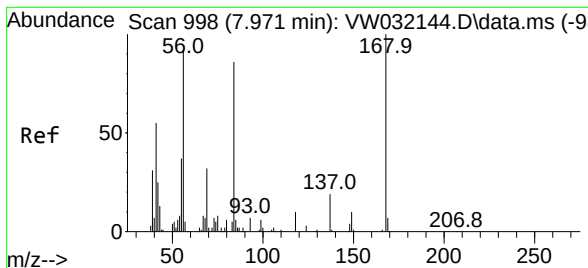
Delta R.T. -0.000 min

Lab File: VW032169.D

Acq: 15 Sep 2025 11:07

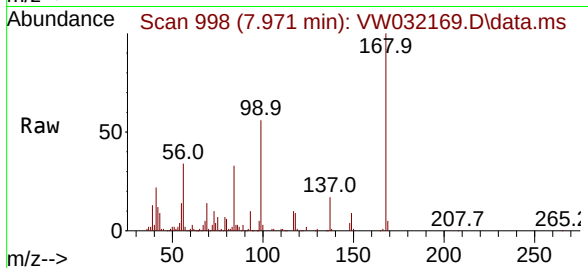
Tgt Ion:	83	Resp:	117956
Ion Ratio	Lower	Upper	
83	100		
85	66.8	51.2	76.8





#31
Cyclohexane
Concen: 20.969 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

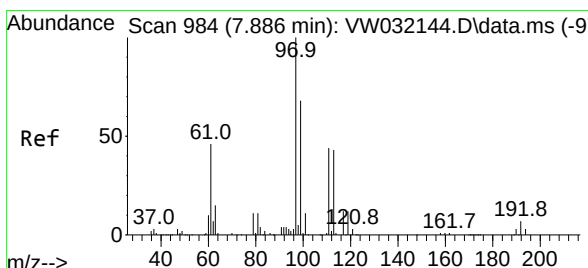
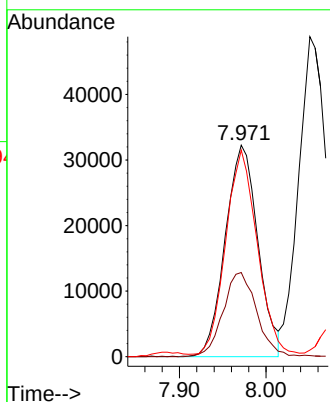
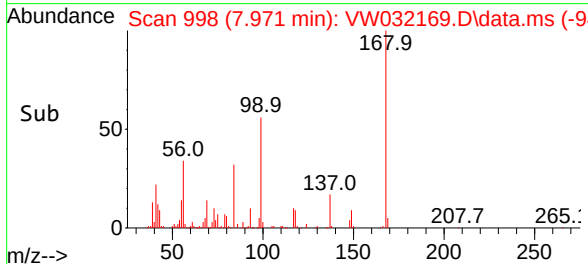
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



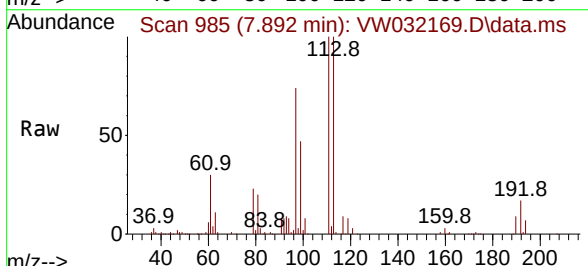
Tgt Ion: 56 Resp: 8464
Ion Ratio Lower Upper
56 100
69 39.8 27.7 41.5
84 95.4 74.6 112.0

Manual Integrations
APPROVED

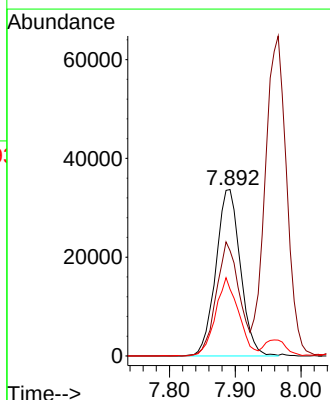
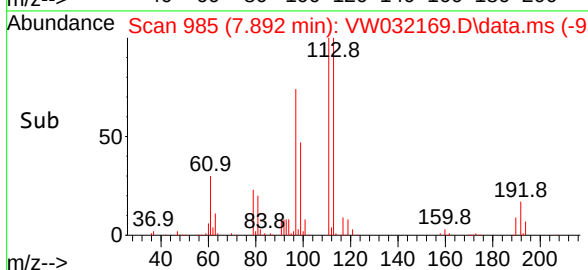
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

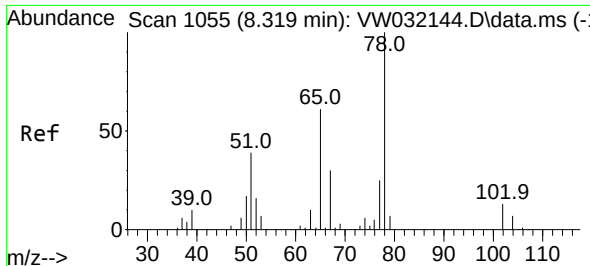


#32
1,1,1-Trichloroethane
Concen: 21.320 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07



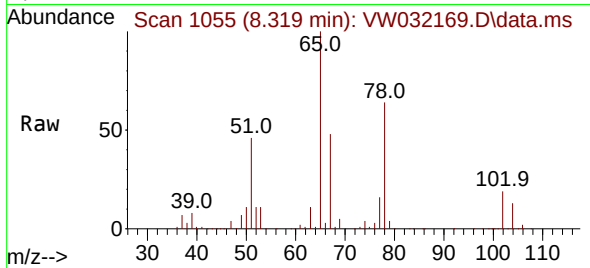
Tgt Ion: 97 Resp: 87390
Ion Ratio Lower Upper
97 100
99 64.4 50.9 76.3
61 44.4 36.2 54.4





#33
1,2-Dichloroethane-d4
Concen: 48.630 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

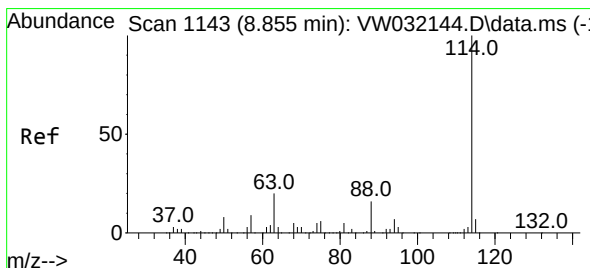
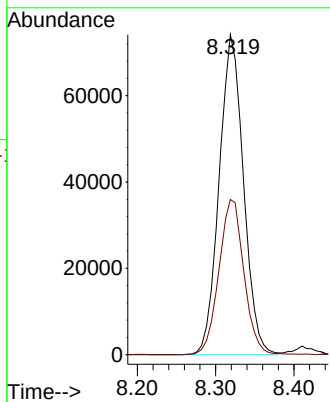
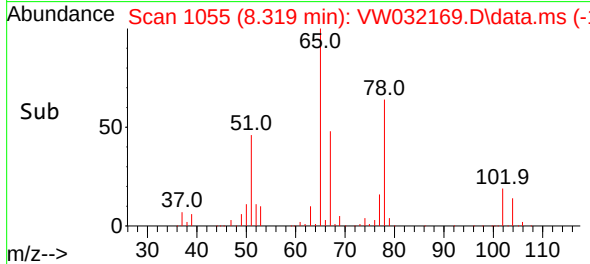
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



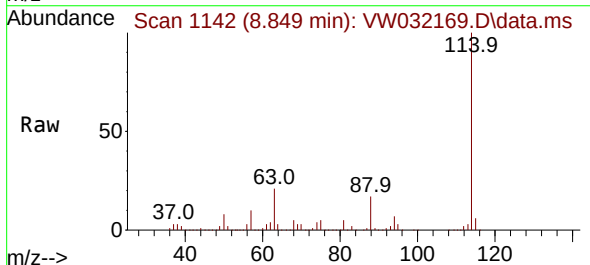
Tgt Ion: 65 Resp: 15989
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.6

Manual Integrations
APPROVED

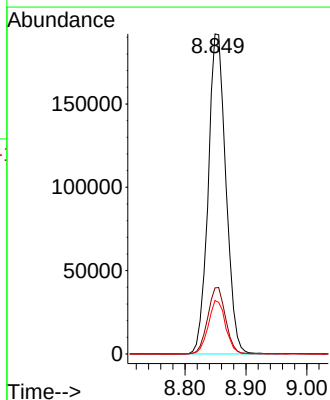
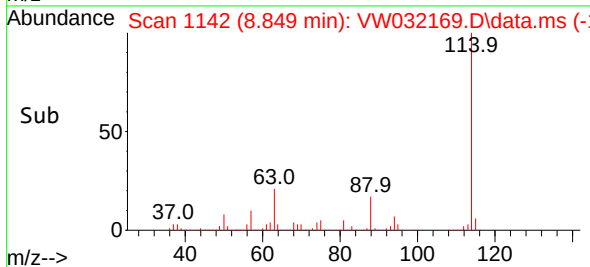
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

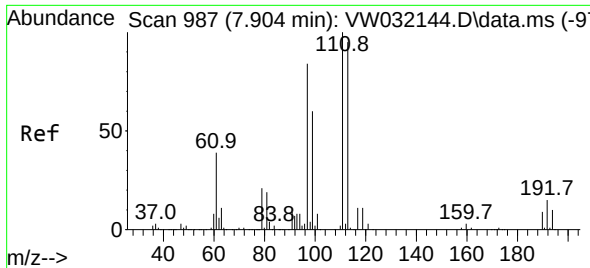


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07



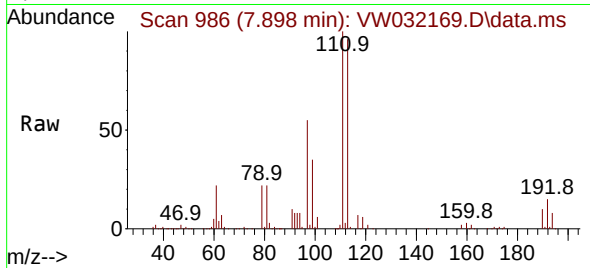
Tgt Ion:114 Resp: 387367
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.4
88 16.7 0.0 32.0





#35
Dibromofluoromethane
Concen: 47.406 ug/l
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

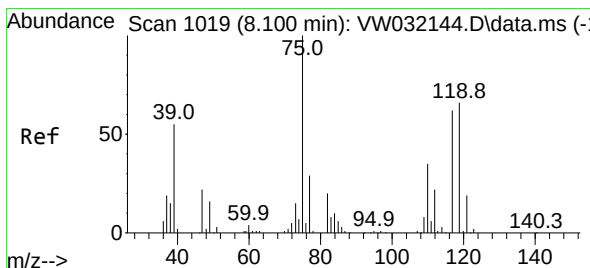
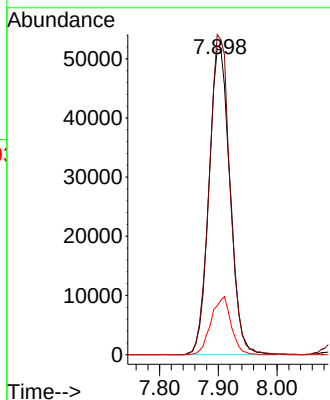
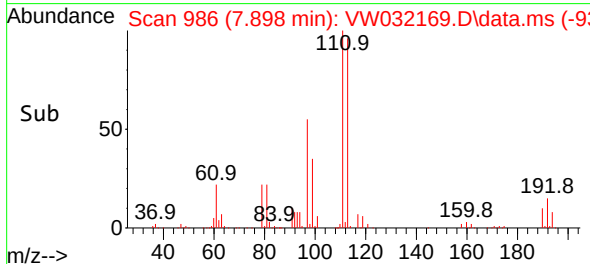
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 113 Resp: 128838
Ion Ratio Lower Upper
113 100
111 103.1 83.9 125.9
192 18.0 14.6 21.8

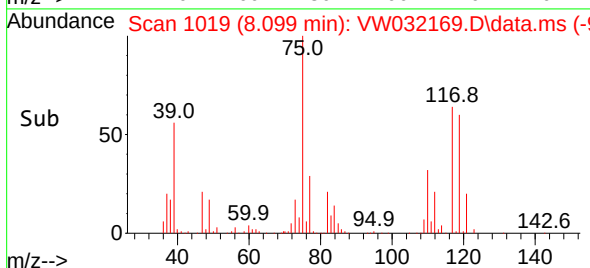
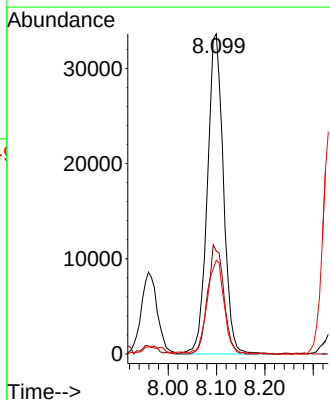
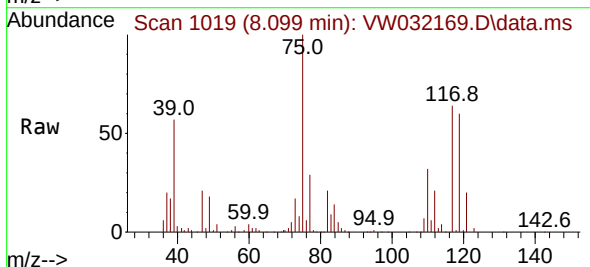
Manual Integrations
APPROVED

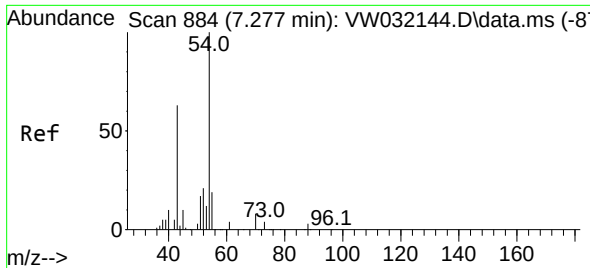
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#36
1,1-Dichloropropene
Concen: 21.966 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

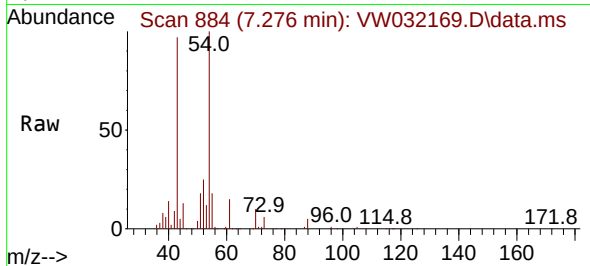
Tgt Ion: 75 Resp: 77403
Ion Ratio Lower Upper
75 100
110 34.3 17.5 52.5
77 30.8 24.1 36.1





#37
Ethyl Acetate
Concen: 22.452 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

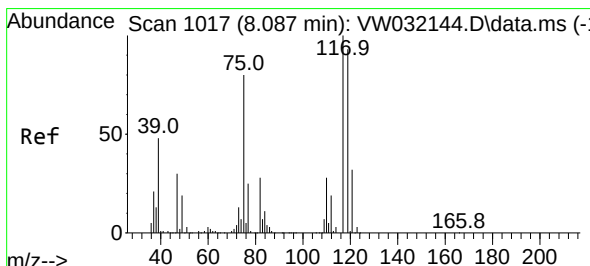
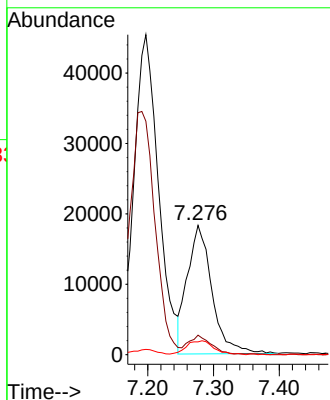
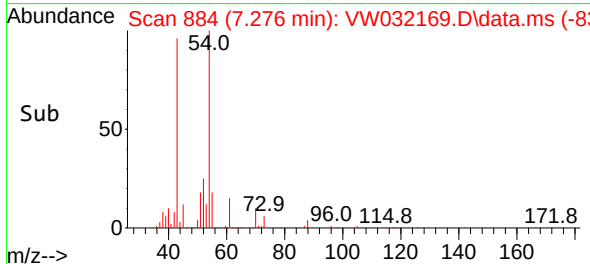
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



Tgt Ion: 43 Resp: 4746
Ion Ratio Lower Upper
43 100
61 12.9 11.3 16.9
70 12.0 8.9 13.3

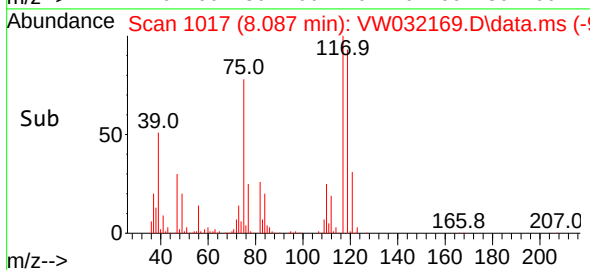
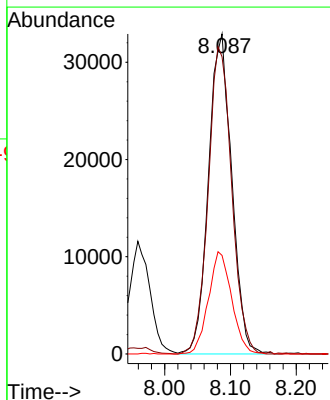
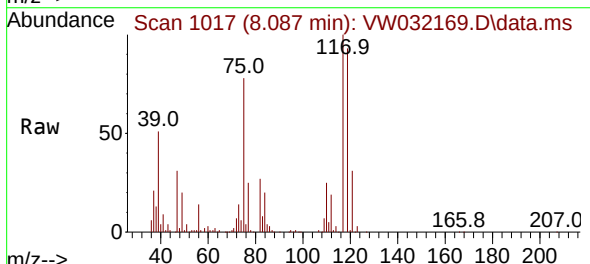
Manual Integrations
APPROVED

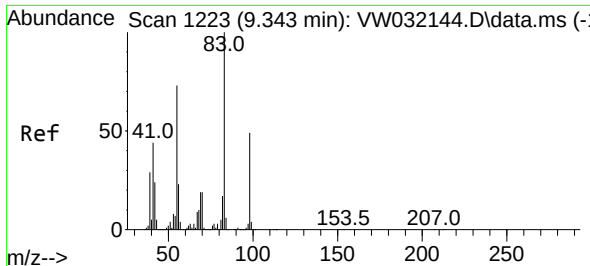
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#38
Carbon Tetrachloride
Concen: 21.463 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

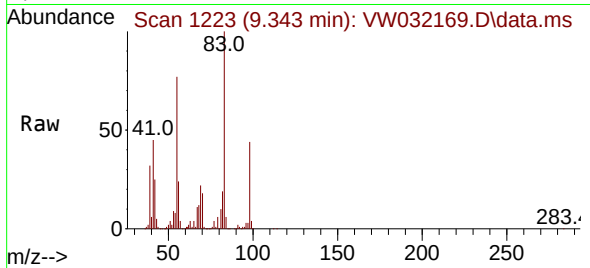
Tgt Ion:117 Resp: 81078
Ion Ratio Lower Upper
117 100
119 92.9 74.2 111.2
121 30.8 25.6 38.4





#39
Methylcyclohexane
Concen: 21.441 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

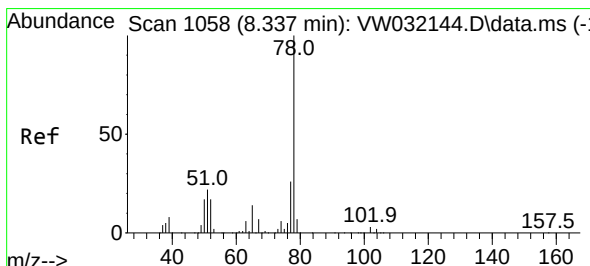
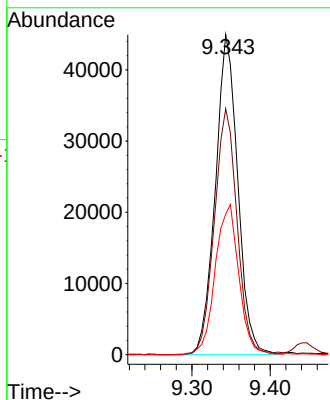
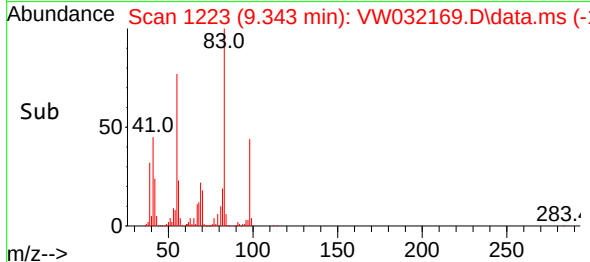
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



Tgt Ion: 83 Resp: 8948
Ion Ratio Lower Upper
83 100
55 76.7 58.4 87.6
98 43.9 39.4 59.2

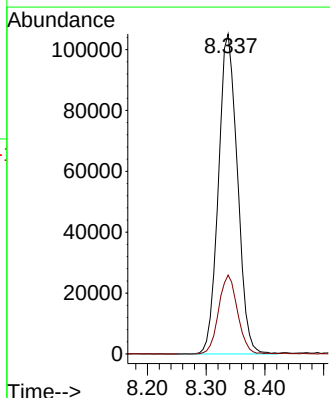
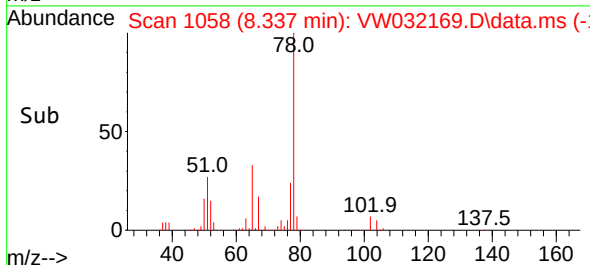
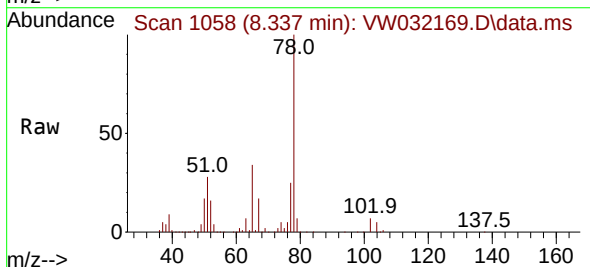
Manual Integrations
APPROVED

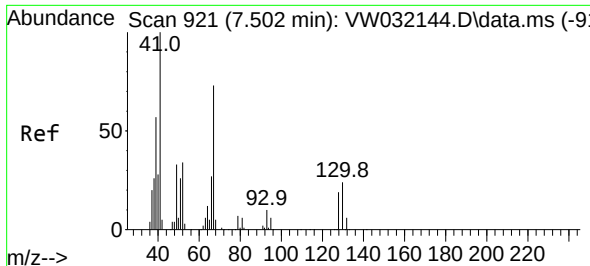
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#40
Benzene
Concen: 21.686 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

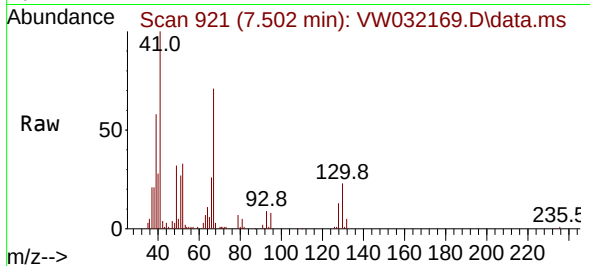
Tgt Ion: 78 Resp: 236213
Ion Ratio Lower Upper
78 100
77 24.6 20.7 31.1





#41
Methacrylonitrile
Concen: 20.050 ug/l
RT: 7.502 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

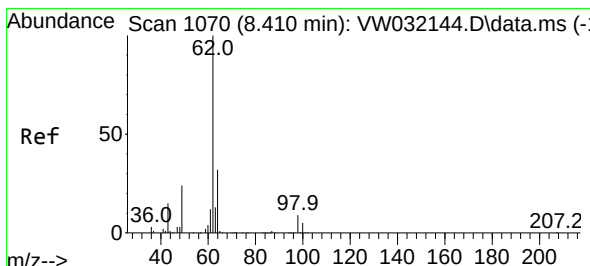
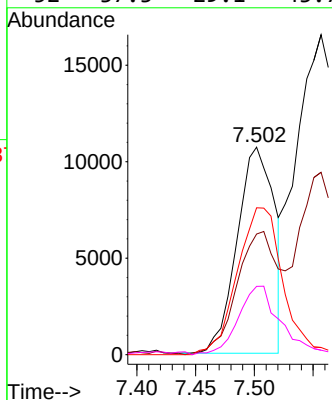
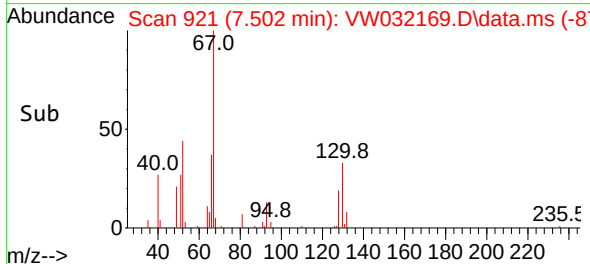
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion:	41	Resp:	2354
Ion Ratio	100	Lower	Upper
39	68.8	50.9	76.3
67	87.6	65.6	98.4
52	37.3	29.1	43.7

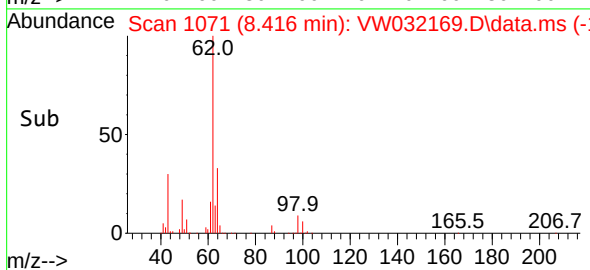
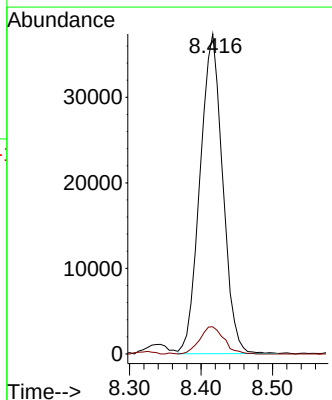
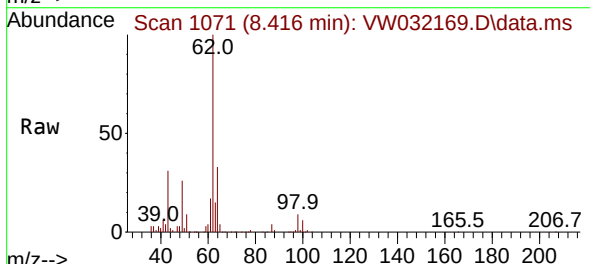
Manual Integrations
APPROVED

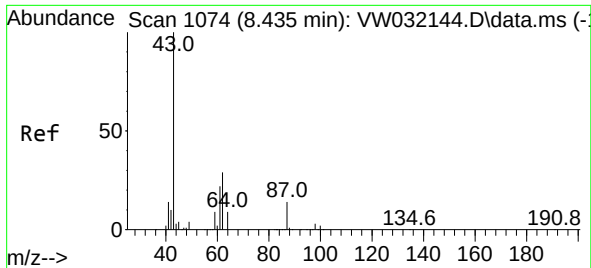
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#42
1,2-Dichloroethane
Concen: 21.728 ug/l
RT: 8.416 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

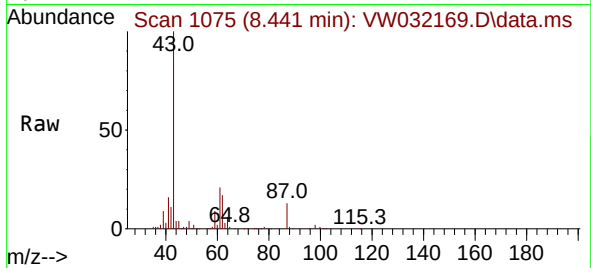
Tgt Ion:	62	Resp:	82047
Ion Ratio	100	Lower	Upper
98	9.1	0.0	18.0





#43
Isopropyl Acetate
Concen: 22.074 ug/l
RT: 8.441 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

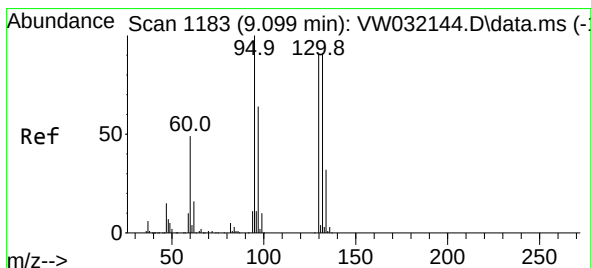
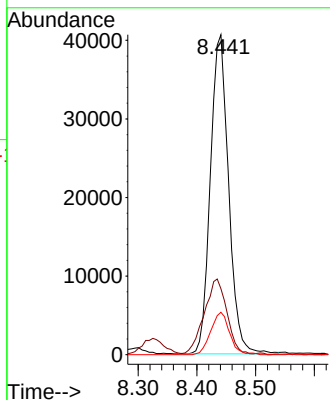
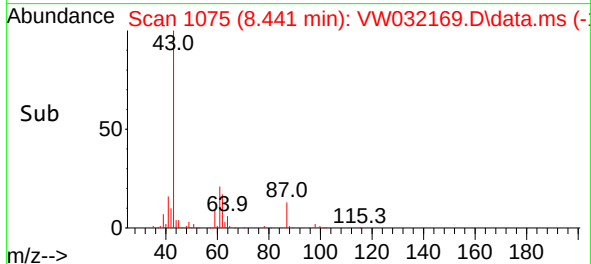
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 43 Resp: 87539
Ion Ratio Lower Upper
43 100
61 29.1 23.3 34.9
87 13.7 11.1 16.7

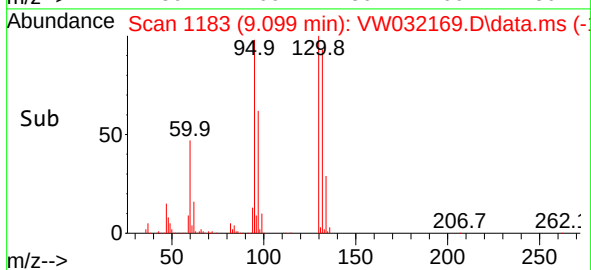
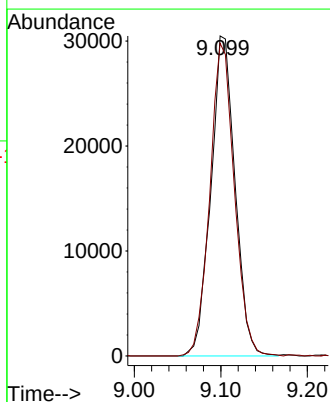
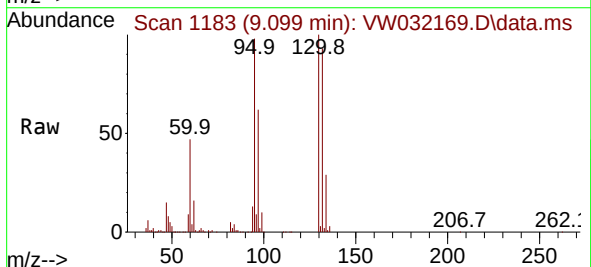
Manual Integrations
APPROVED

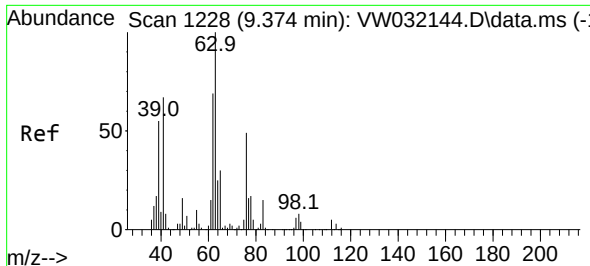
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#44
Trichloroethene
Concen: 21.600 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

Tgt Ion:130 Resp: 59168
Ion Ratio Lower Upper
130 100
95 97.7 0.0 220.0





#45

1,2-Dichloropropane

Concen: 21.823 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VW032169.D

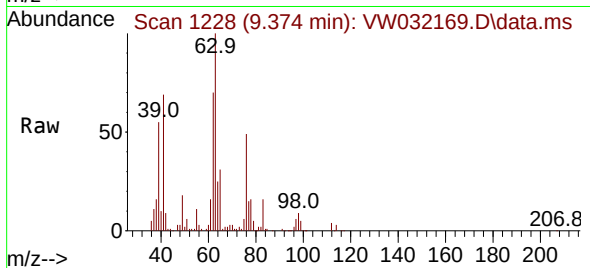
Acq: 15 Sep 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

VW0915SBS01



Tgt Ion: 63 Resp: 5730

Ion Ratio Lower Upper

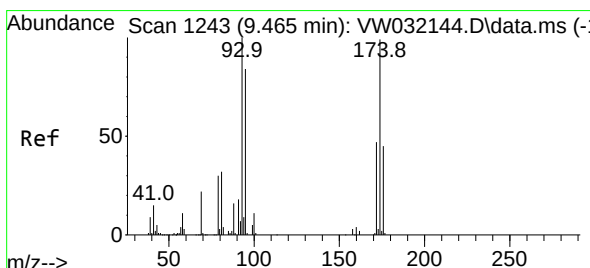
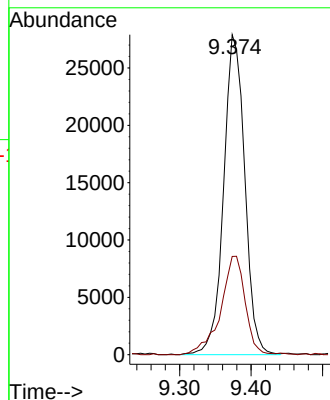
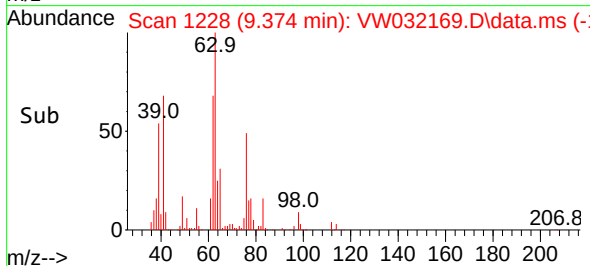
63 100

65 30.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#46

Dibromomethane

Concen: 21.789 ug/l

RT: 9.471 min Scan# 1244

Delta R.T. 0.006 min

Lab File: VW032169.D

Acq: 15 Sep 2025 11:07

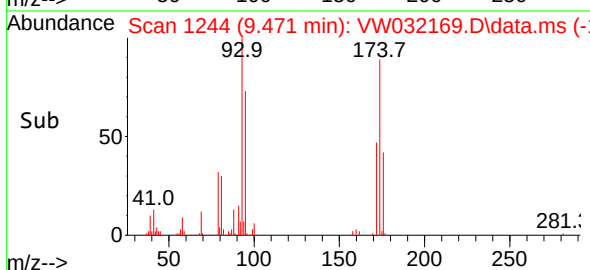
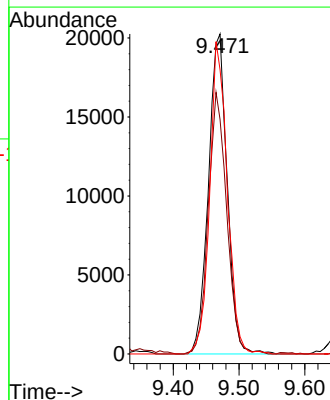
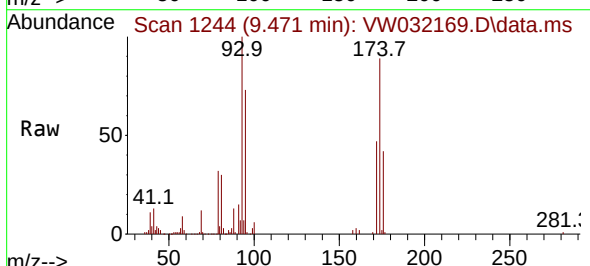
Tgt Ion: 93 Resp: 40129

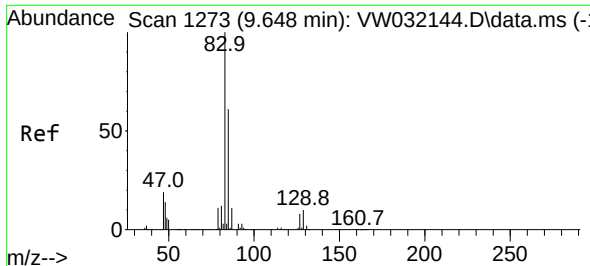
Ion Ratio Lower Upper

93 100

95 80.6 67.4 101.2

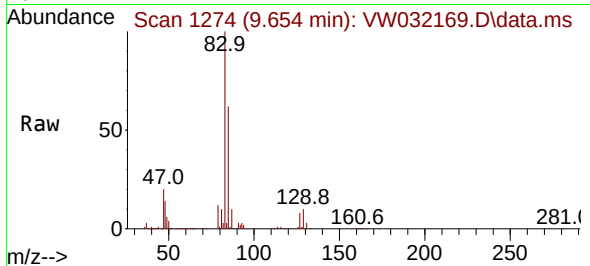
174 91.8 75.7 113.5





#47
Bromodichloromethane
Concen: 21.758 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

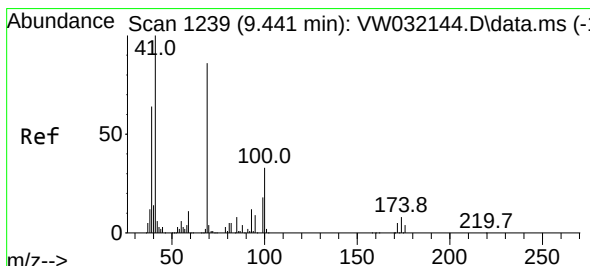
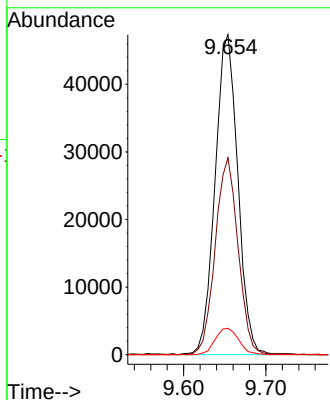
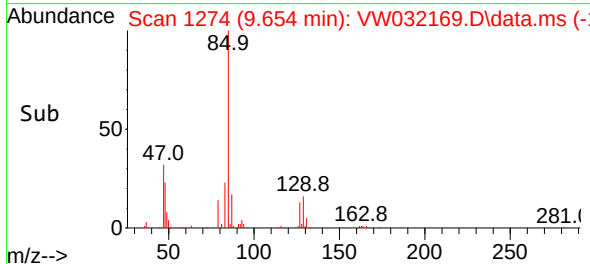
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 83 Resp: 91060
Ion Ratio Lower Upper
83 100
85 61.6 48.7 73.1
127 8.3 6.4 9.6

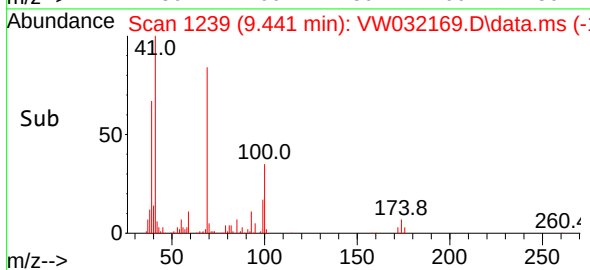
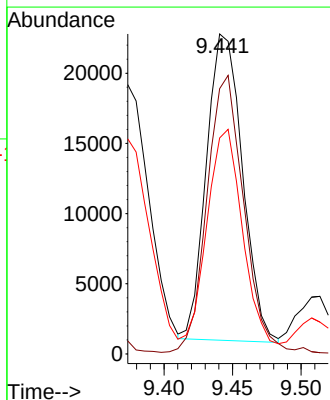
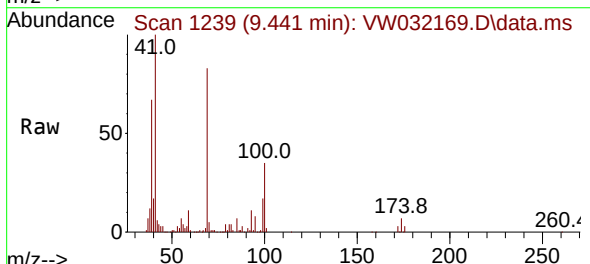
Manual Integrations
APPROVED

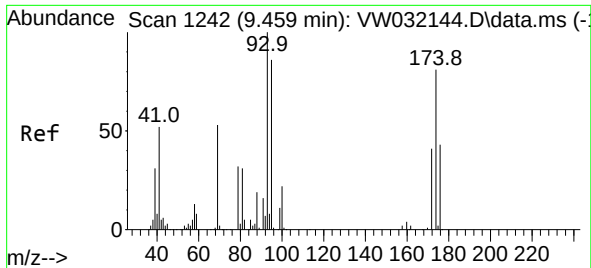
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#48
Methyl methacrylate
Concen: 21.857 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

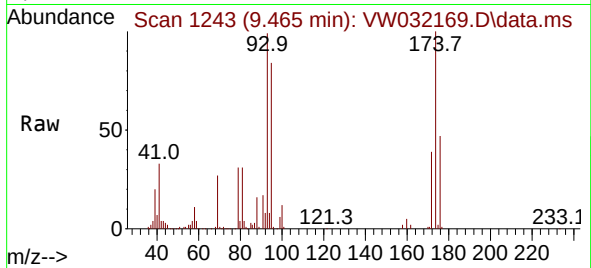
Tgt Ion: 41 Resp: 39944
Ion Ratio Lower Upper
41 100
69 93.3 71.5 107.3
39 67.9 55.9 83.9





#49
1,4-Dioxane
Concen: 423.202 ug/l
RT: 9.465 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

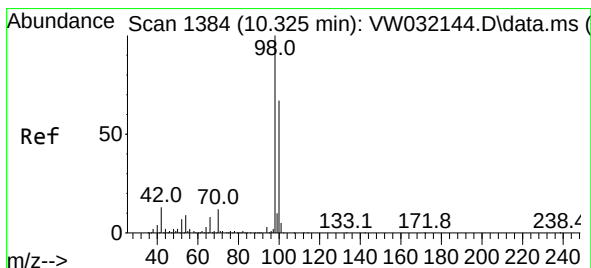
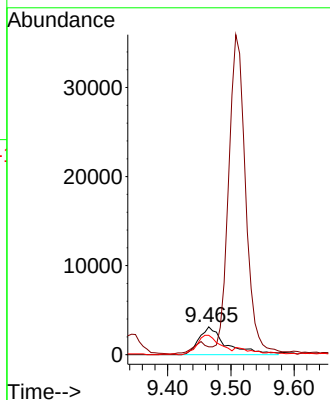
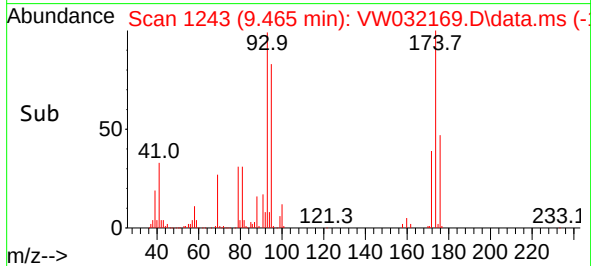
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



Tgt Ion: 88 Resp: 941
Ion Ratio Lower Upper
88 100
43 23.1 18.0 27.0
58 57.8 55.4 83.0

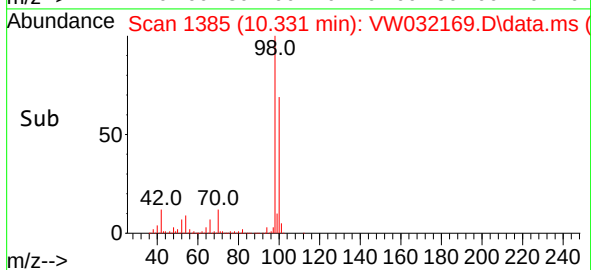
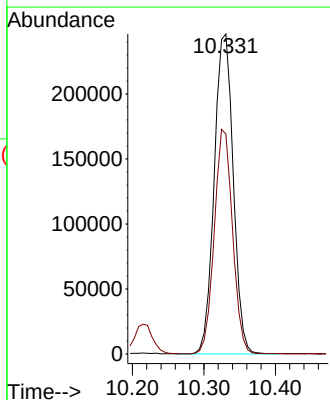
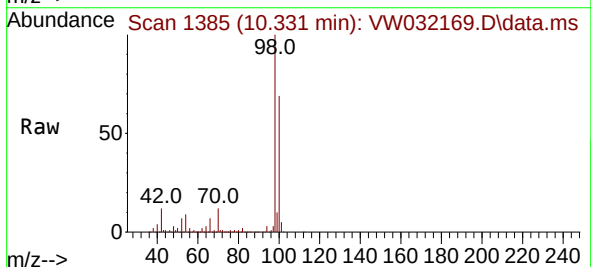
Manual Integrations
APPROVED

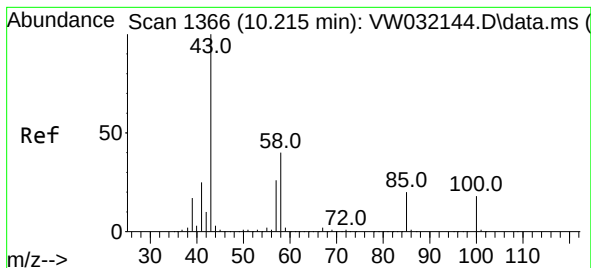
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#50
Toluene-d8
Concen: 47.722 ug/l
RT: 10.331 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

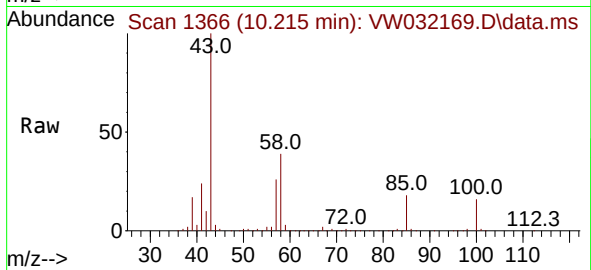
Tgt Ion: 98 Resp: 455297
Ion Ratio Lower Upper
98 100
100 67.3 51.4 77.2





#51
4-Methyl-2-Pentanone
Concen: 112.409 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

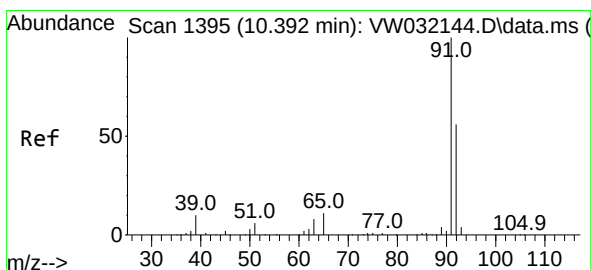
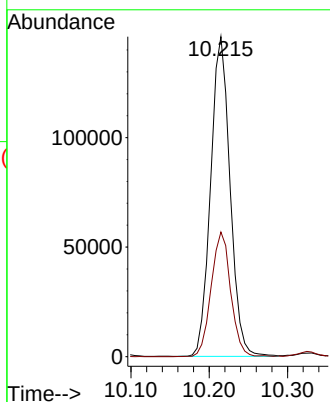
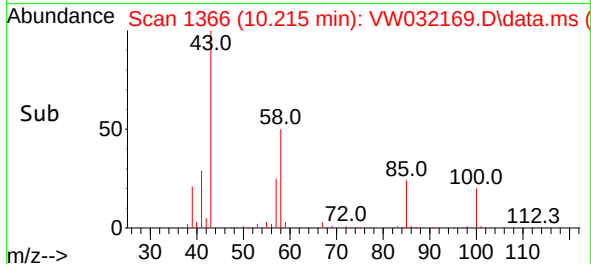
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 43 Resp: 251709
Ion Ratio Lower Upper
43 100
58 39.2 32.0 48.0

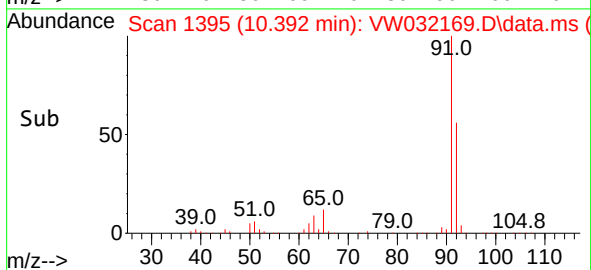
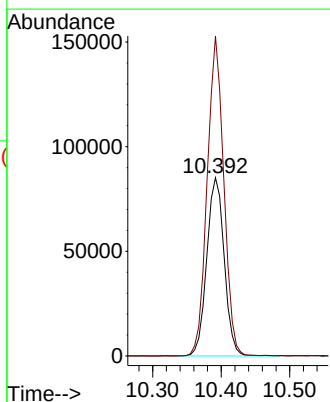
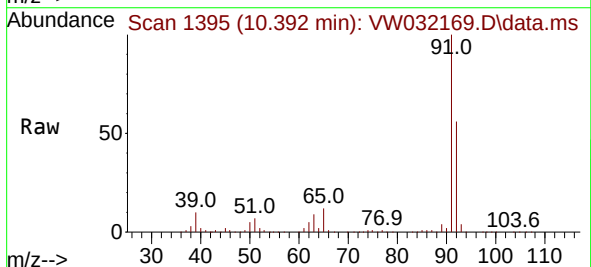
Manual Integrations
APPROVED

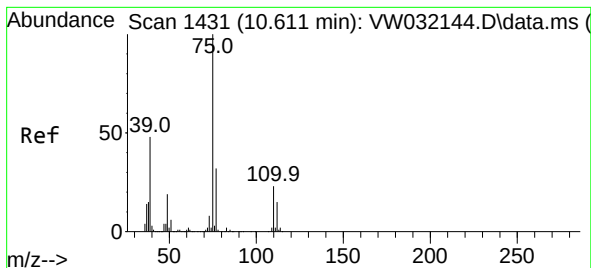
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#52
Toluene
Concen: 21.184 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

Tgt Ion: 92 Resp: 150786
Ion Ratio Lower Upper
92 100
91 171.0 137.5 206.3





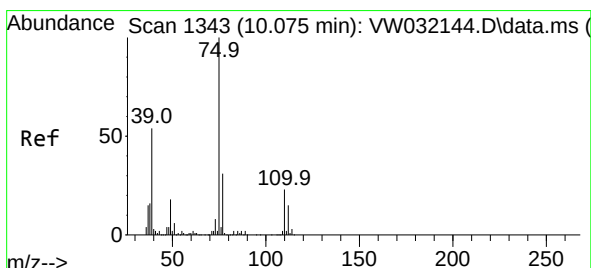
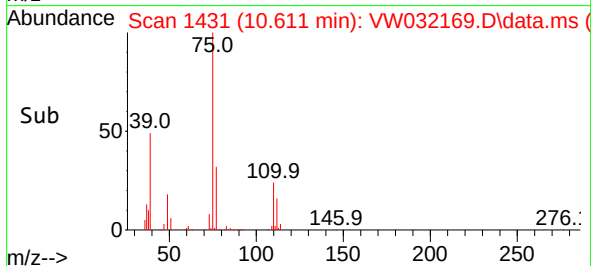
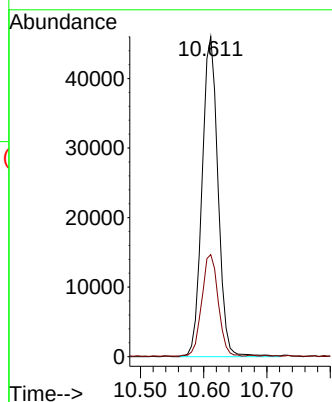
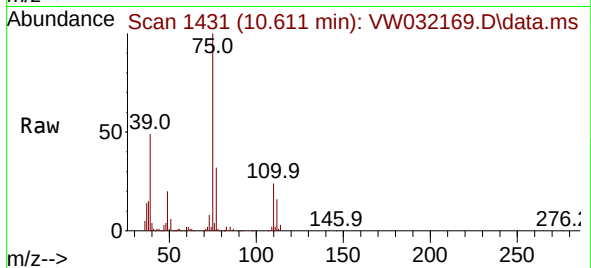
#53
t-1,3-Dichloropropene
Concen: 21.878 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01

Tgt Ion: 75 Resp: 80774
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

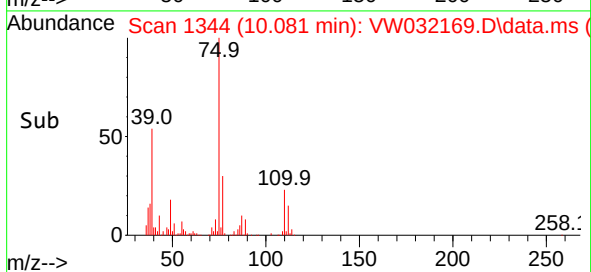
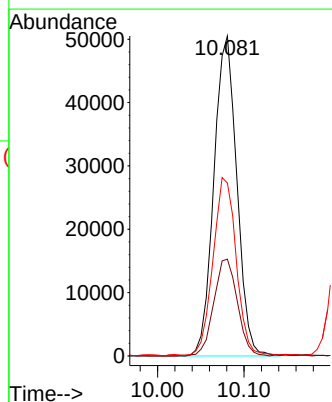
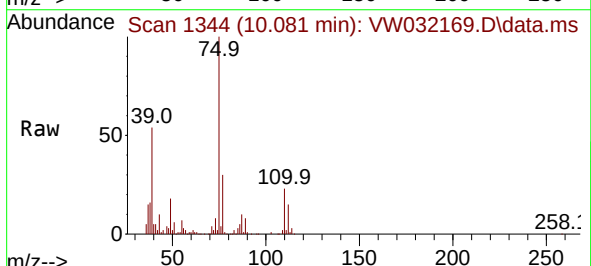
Manual Integrations
APPROVED

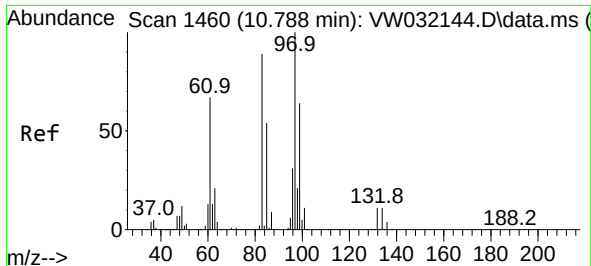
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#54
cis-1,3-Dichloropropene
Concen: 22.056 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

Tgt Ion: 75 Resp: 92917
Ion Ratio Lower Upper
75 100
77 30.1 25.1 37.7
39 53.8 43.2 64.8





#55

1,1,2-Trichloroethane

Concen: 21.519 ug/l

RT: 10.788 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VW032169.D

Acq: 15 Sep 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

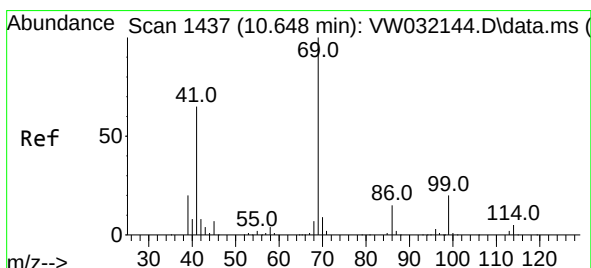
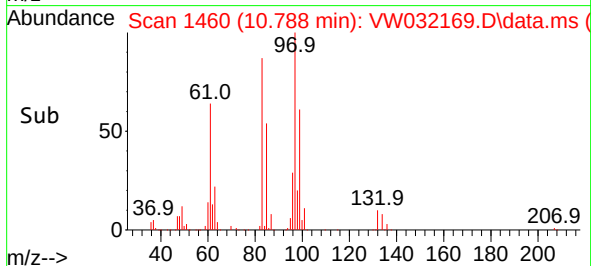
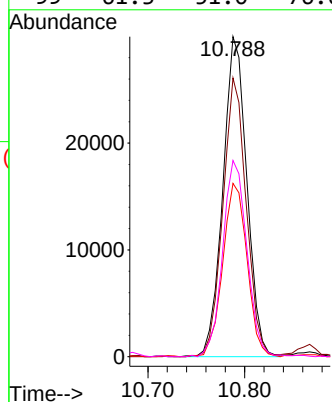
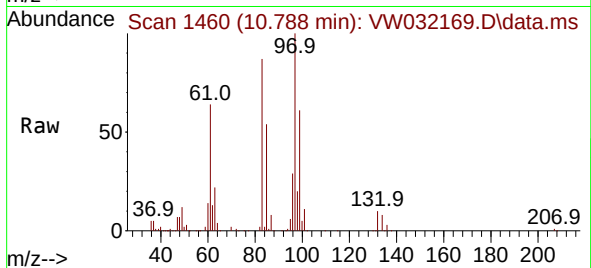
VW0915SBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.1	71.0	106.6
85	54.2	42.8	64.2
99	61.3	51.0	76.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#56

Ethyl methacrylate

Concen: 20.882 ug/l

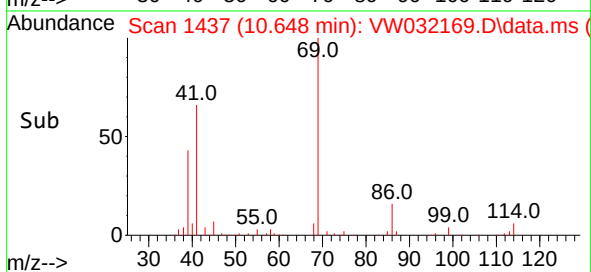
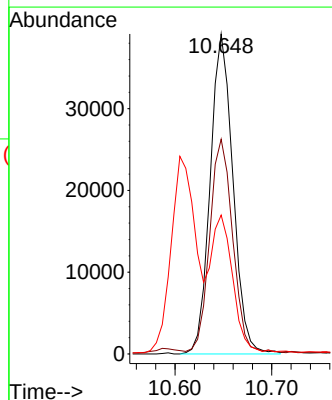
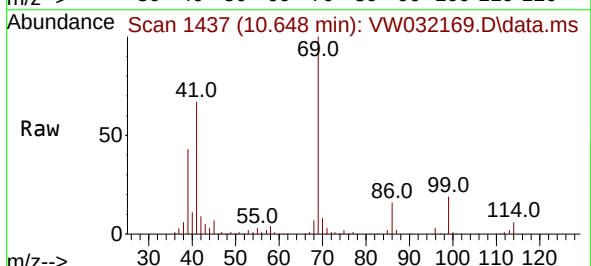
RT: 10.648 min Scan# 1437

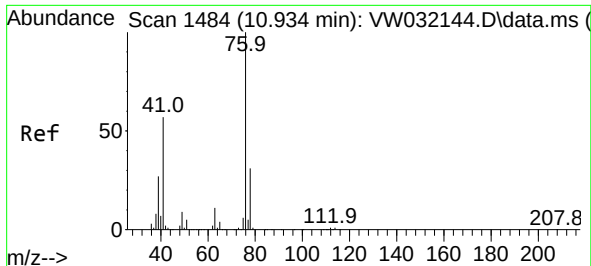
Delta R.T. -0.000 min

Lab File: VW032169.D

Acq: 15 Sep 2025 11:07

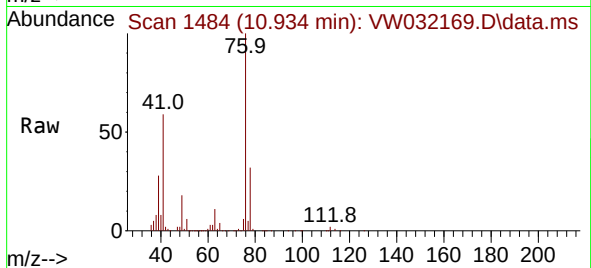
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.3	53.2	79.8
39	41.7	32.9	49.3





#57
1,3-Dichloropropane
Concen: 21.506 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

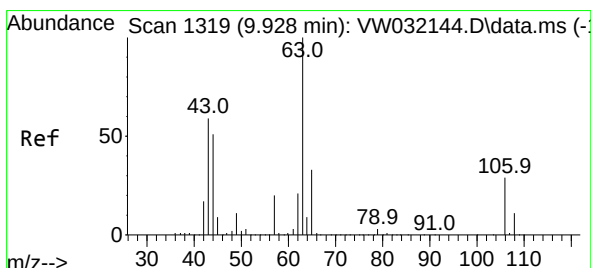
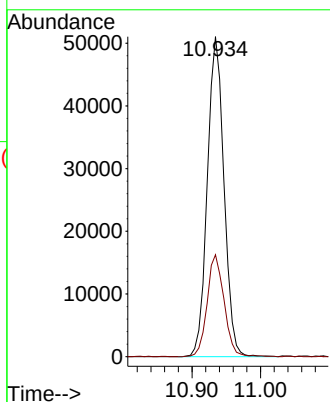
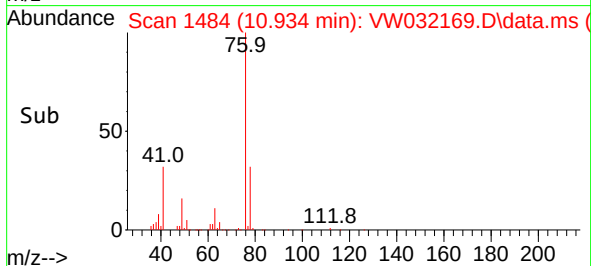
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



Tgt Ion: 76 Resp: 86239
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

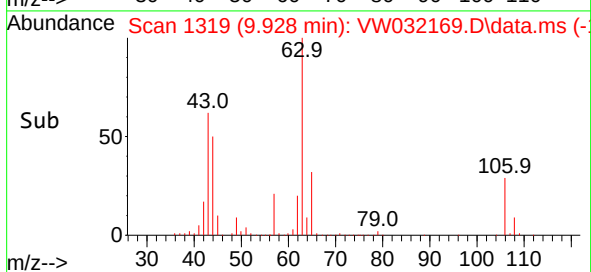
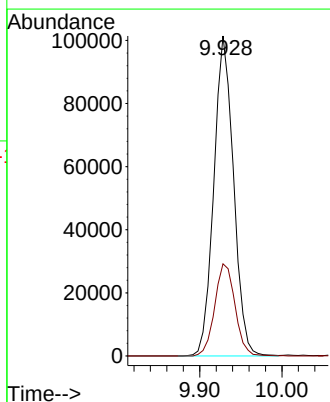
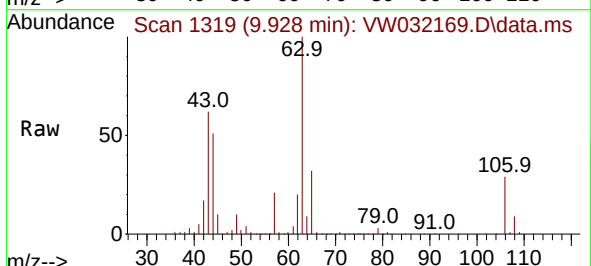
Manual Integrations
APPROVED

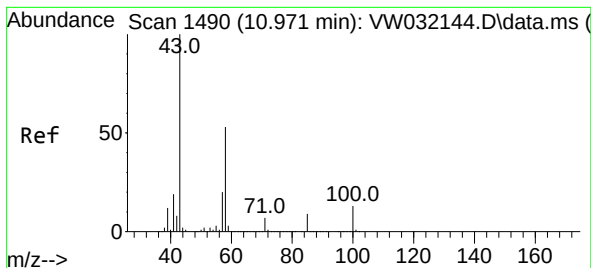
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#58
2-Chloroethyl Vinyl ether
Concen: 103.566 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

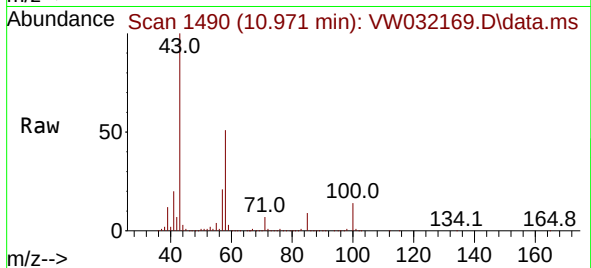
Tgt Ion: 63 Resp: 169250
Ion Ratio Lower Upper
63 100
106 29.6 24.3 36.5





#59
2-Hexanone
Concen: 117.928 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

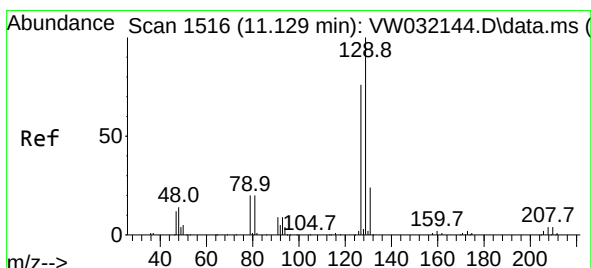
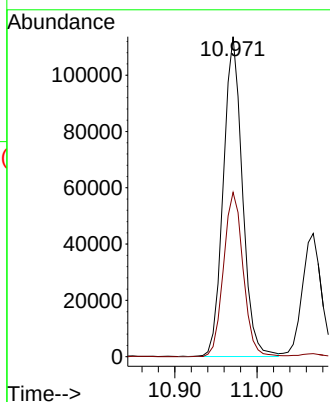
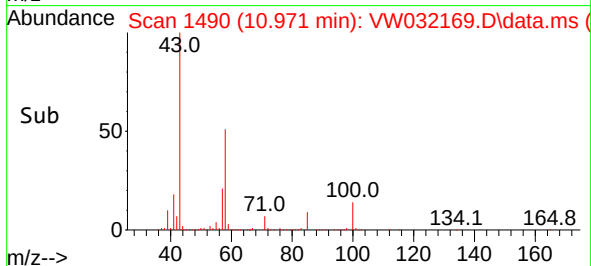
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



Tgt Ion: 43 Resp: 18365
Ion Ratio Lower Upper
43 100
58 52.8 27.5 82.4

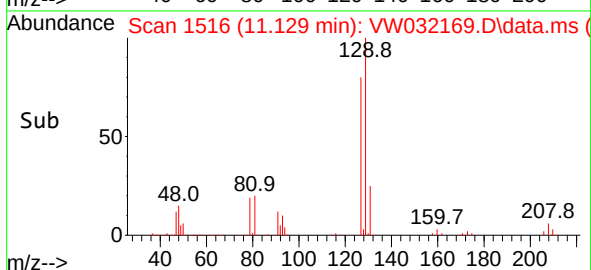
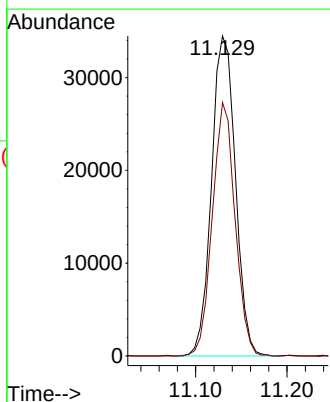
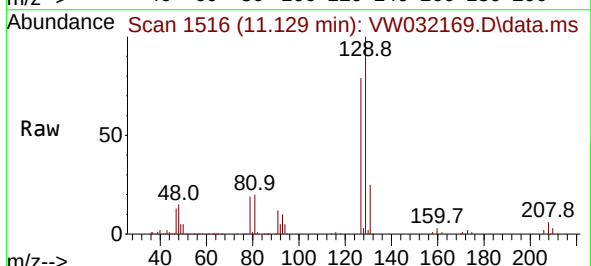
Manual Integrations
APPROVED

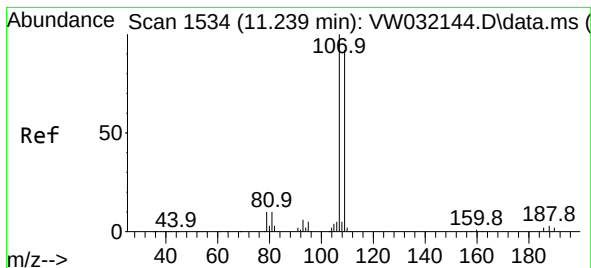
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#60
Dibromochloromethane
Concen: 21.578 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

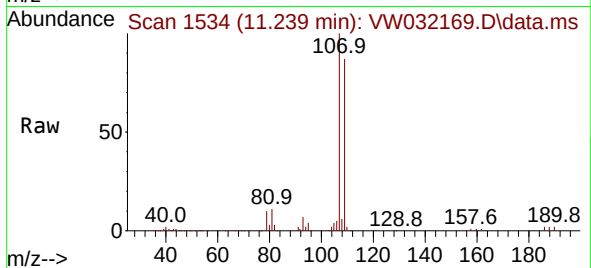
Tgt Ion:129 Resp: 62532
Ion Ratio Lower Upper
129 100
127 75.5 38.1 114.5





#61
1,2-Dibromoethane
Concen: 21.528 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

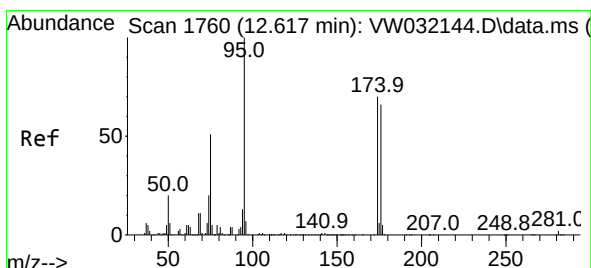
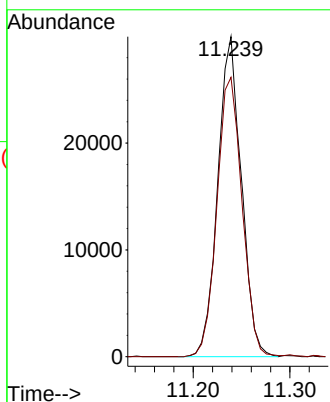
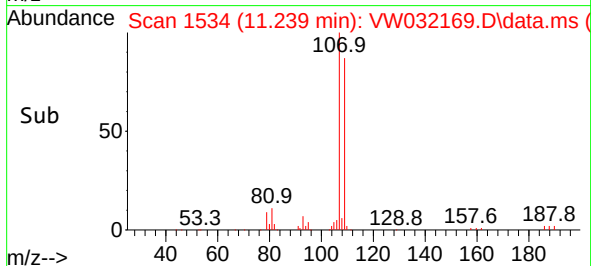
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



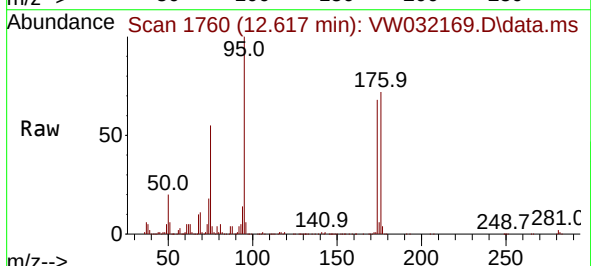
Tgt Ion:107 Resp: 5070
Ion Ratio Lower Upper
107 100
109 92.8 74.5 111.7

Manual Integrations
APPROVED

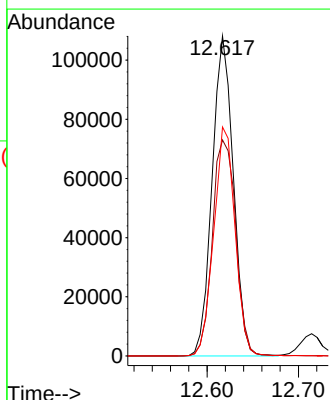
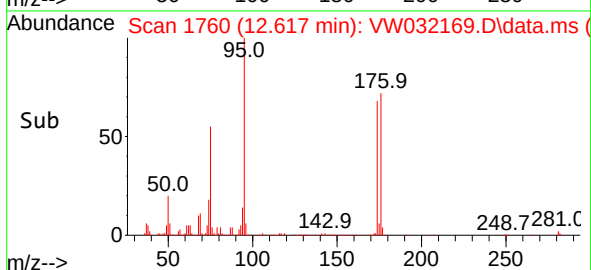
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

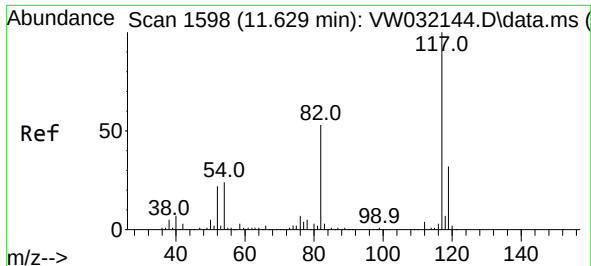


#62
4-Bromofluorobenzene
Concen: 49.362 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07



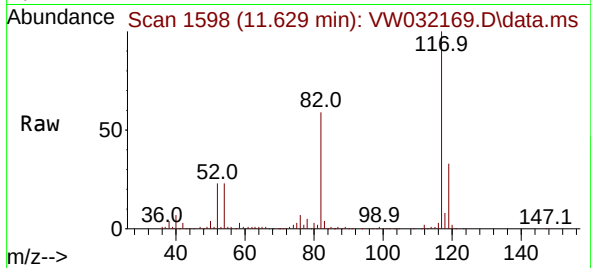
Tgt Ion: 95 Resp: 174147
Ion Ratio Lower Upper
95 100
174 74.8 0.0 145.6
176 72.1 0.0 140.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

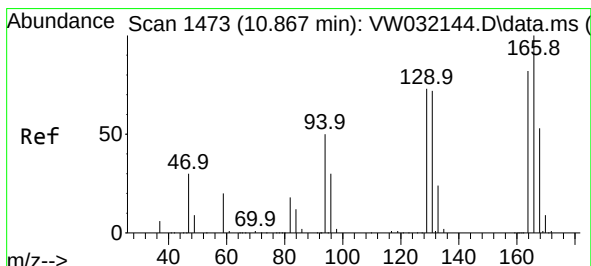
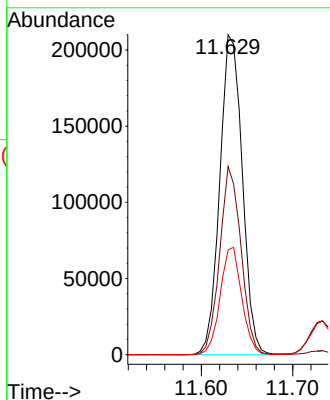
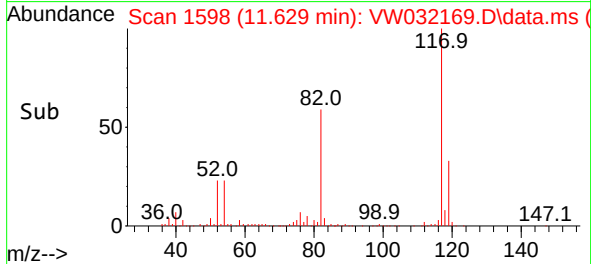
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



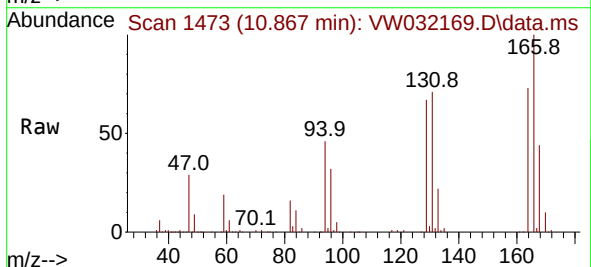
Tgt Ion:117 Resp: 35955
Ion Ratio Lower Upper
117 100
82 58.8 42.7 64.1
119 32.8 25.2 37.8

Manual Integrations
APPROVED

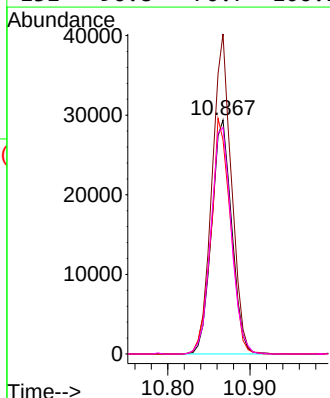
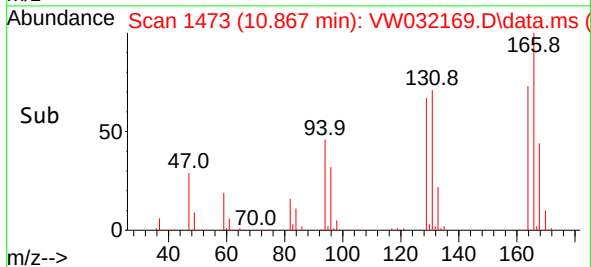
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

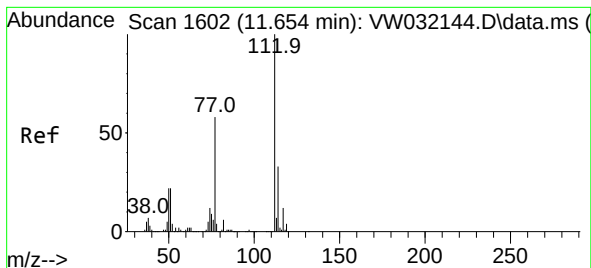


#64
Tetrachloroethene
Concen: 21.064 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07



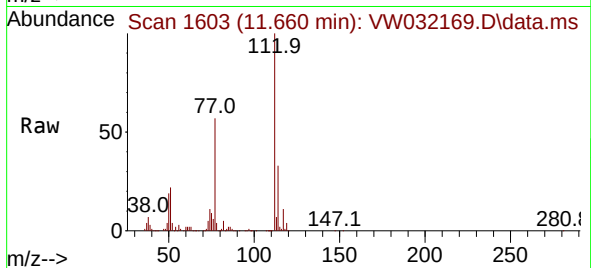
Tgt Ion:164 Resp: 49846
Ion Ratio Lower Upper
164 100
166 136.8 97.5 146.3
129 91.6 71.2 106.8
131 96.8 70.7 106.1





#65
Chlorobenzene
Concen: 20.585 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

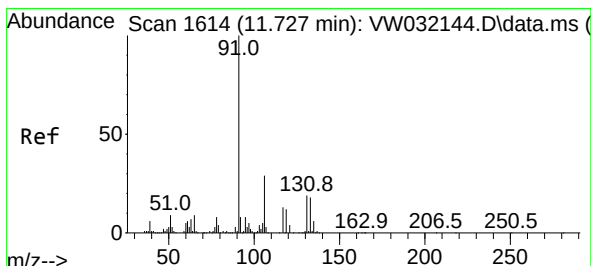
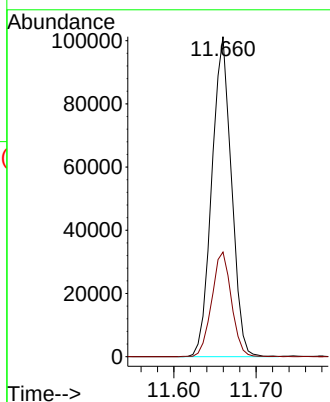
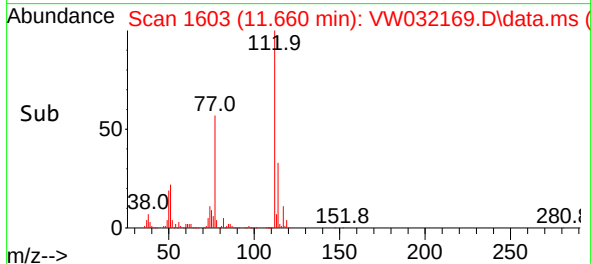
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



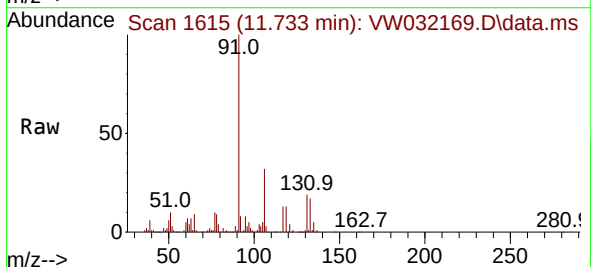
Tgt Ion:112 Resp: 16846
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0

Manual Integrations
APPROVED

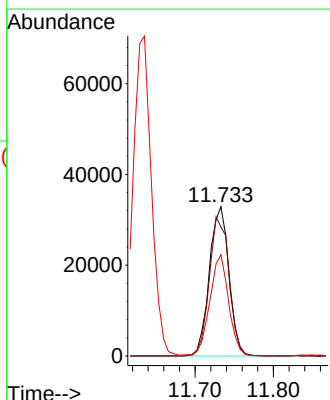
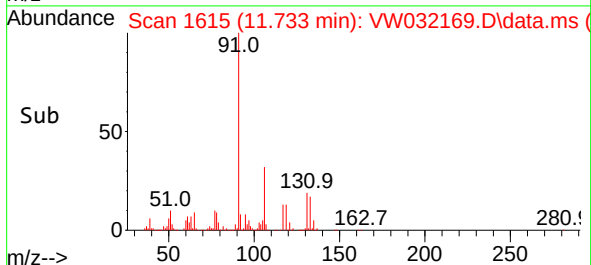
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

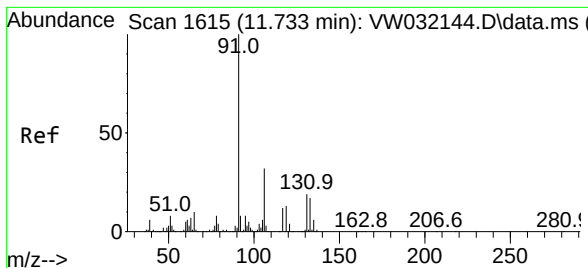


#66
1,1,1,2-Tetrachloroethane
Concen: 21.077 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07



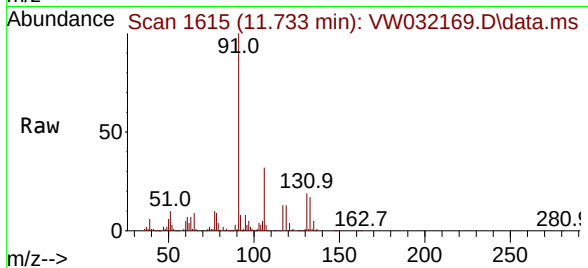
Tgt Ion:131 Resp: 56789
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 65.6 32.8 98.3





#67
Ethyl Benzene
Concen: 20.890 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

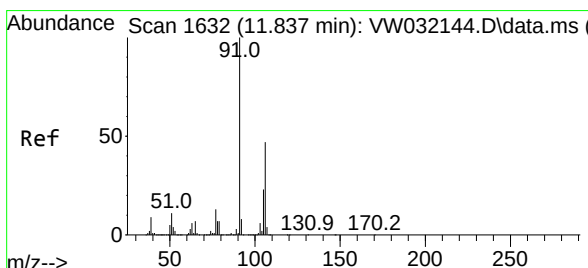
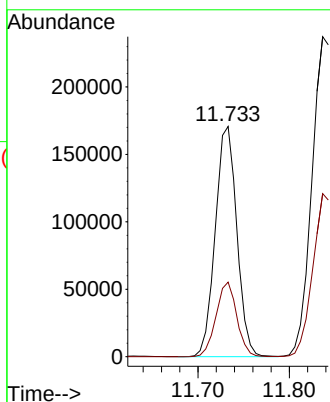
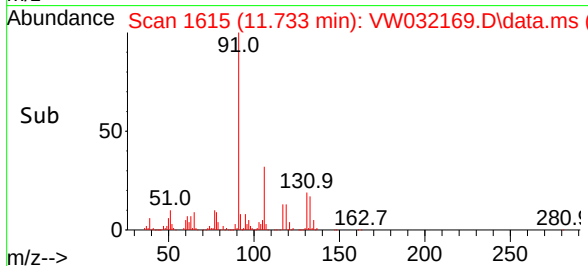
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



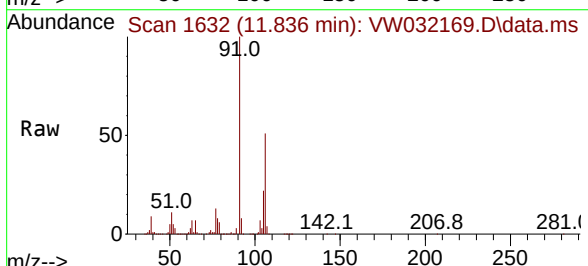
Tgt Ion: 91 Resp: 280110
Ion Ratio Lower Upper
91 100
106 32.4 25.3 37.9

Manual Integrations
APPROVED

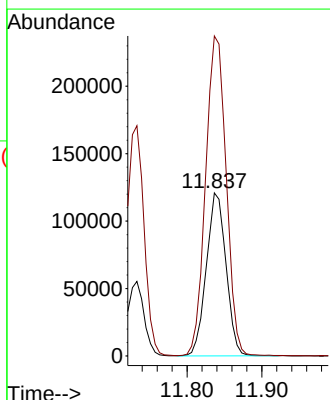
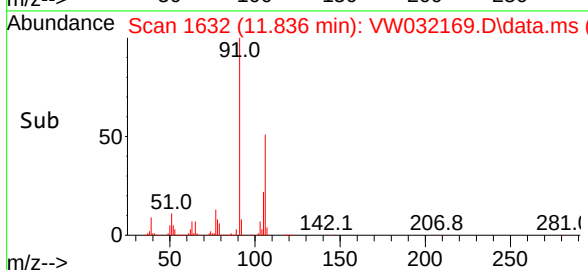
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

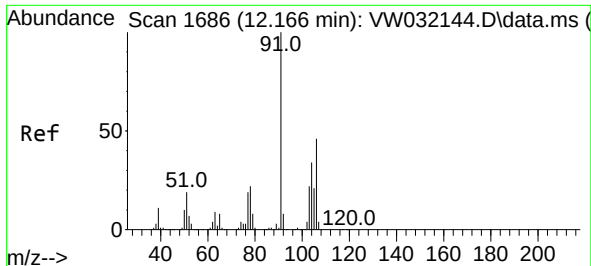


#68
m/p-Xylenes
Concen: 42.834 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07



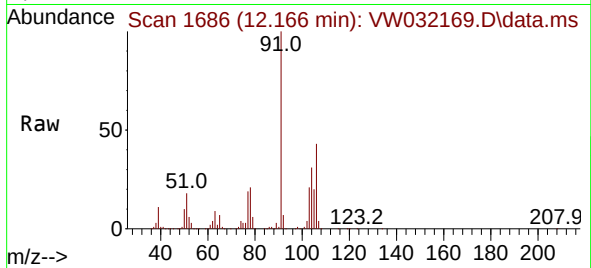
Tgt Ion:106 Resp: 221046
Ion Ratio Lower Upper
106 100
91 205.9 164.2 246.2





#69
o-Xylene
Concen: 21.029 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

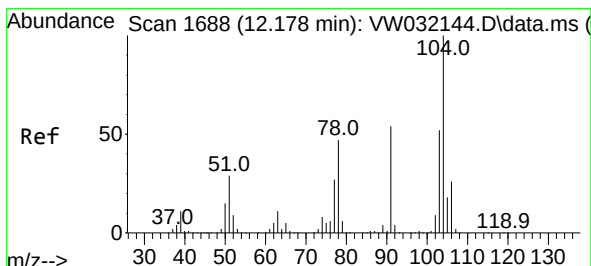
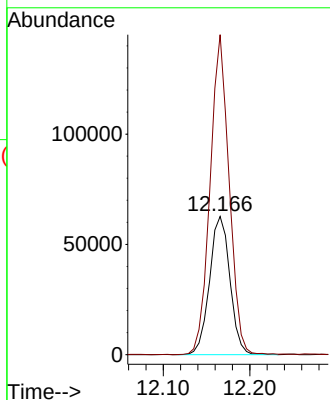
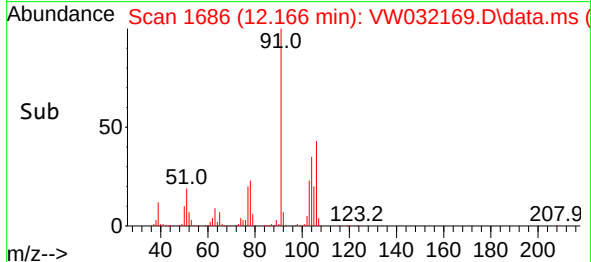
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



Tgt Ion:106 Resp: 10265
Ion Ratio Lower Upper
106 100
91 216.4 108.7 326.3

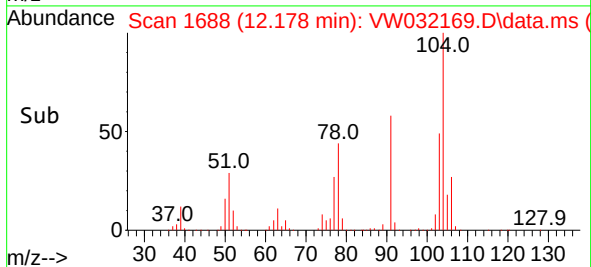
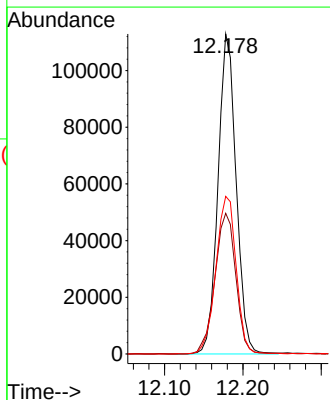
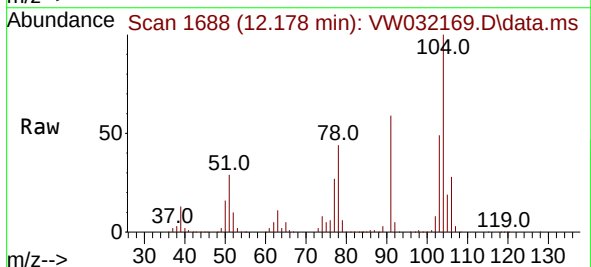
Manual Integrations
APPROVED

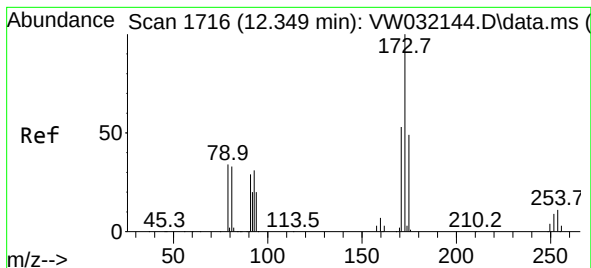
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#70
Styrene
Concen: 21.162 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

Tgt Ion:104 Resp: 182092
Ion Ratio Lower Upper
104 100
78 50.8 41.6 62.4
103 55.2 44.8 67.2





#71

Bromoform

Concen: 21.455 ug/l

RT: 12.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032169.D

Acq: 15 Sep 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

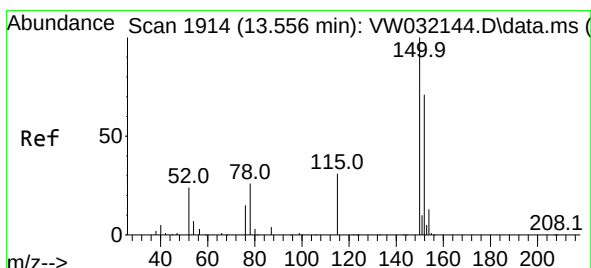
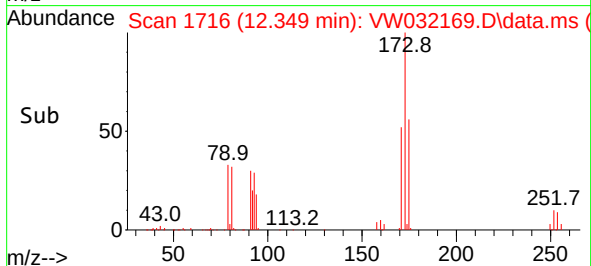
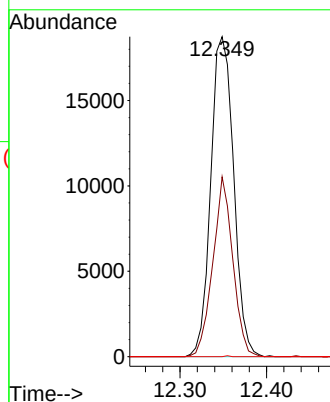
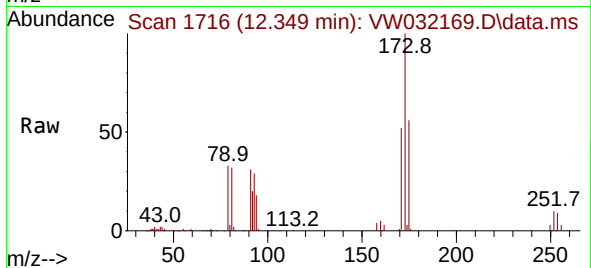
VW0915SBS01

Tgt Ion:173	Resp:	3433
Ion Ratio	Lower	Upper
173	100	
175	49.2	24.9 74.7
254	0.1	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

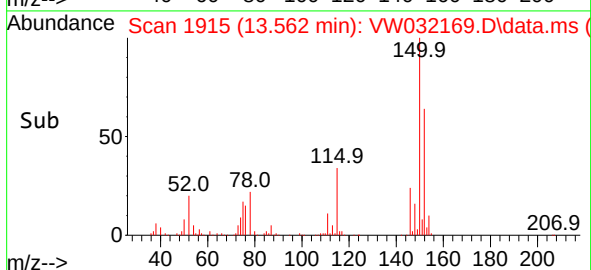
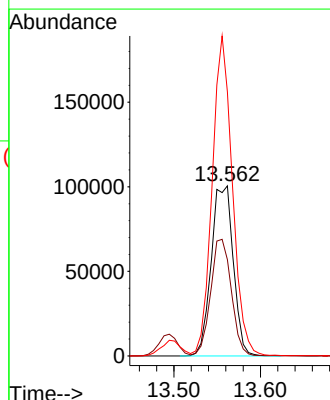
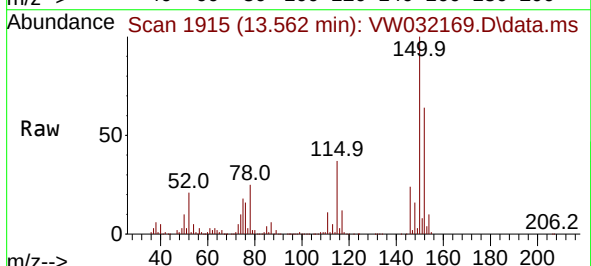
RT: 13.562 min Scan# 1915

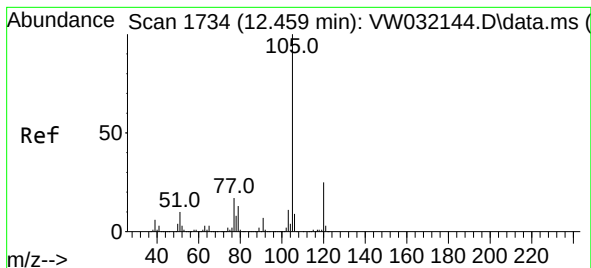
Delta R.T. 0.006 min

Lab File: VW032169.D

Acq: 15 Sep 2025 11:07

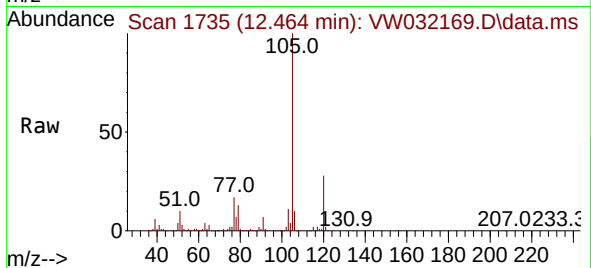
Tgt Ion:152	Resp:	178009
Ion Ratio	Lower	Upper
152	100	
115	64.0	31.8 95.4
150	172.6	0.0 343.0





#73
Isopropylbenzene
Concen: 21.920 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

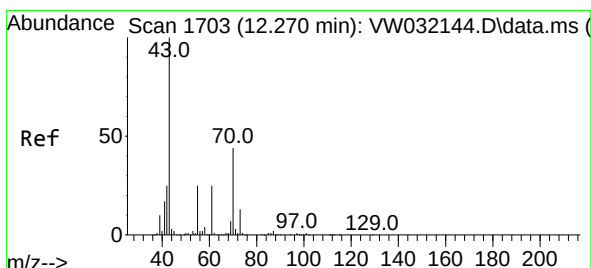
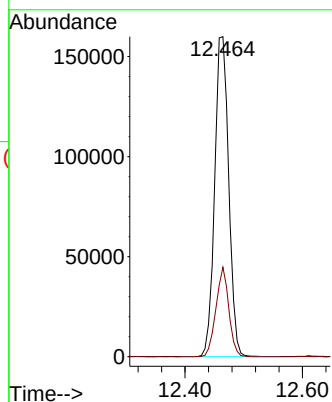
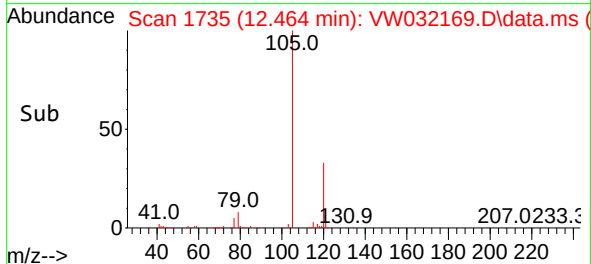
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



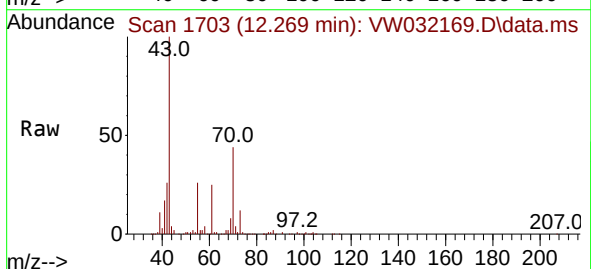
Tgt Ion:105 Resp: 265090
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9

Manual Integrations
APPROVED

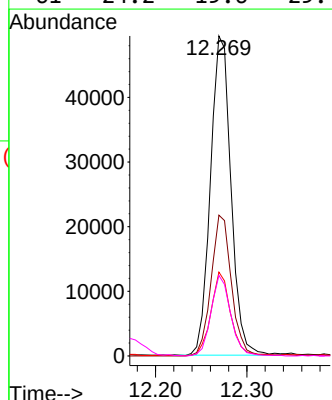
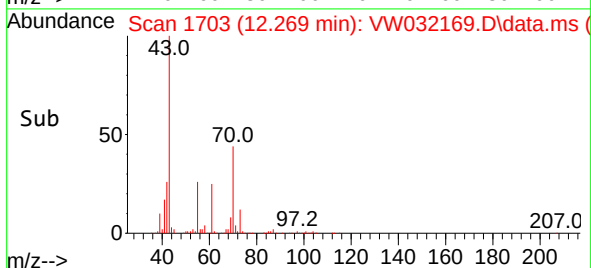
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

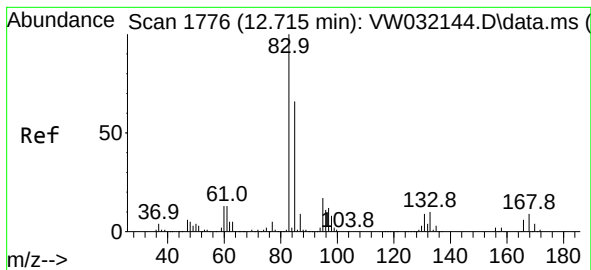


#74
N-ethyl acetate
Concen: 21.935 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07



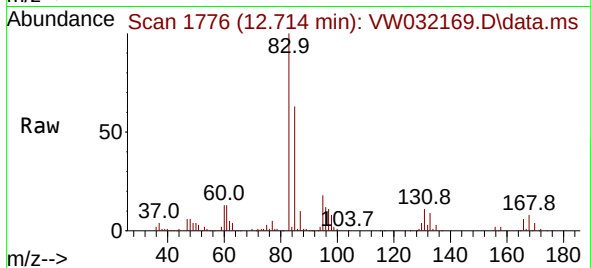
Tgt Ion: 43 Resp: 77016
Ion Ratio Lower Upper
43 100
70 43.7 35.3 52.9
55 25.0 19.9 29.9
61 24.2 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 22.345 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

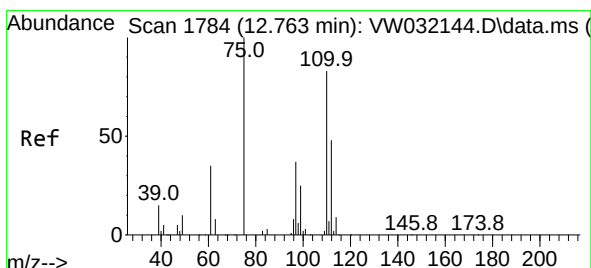
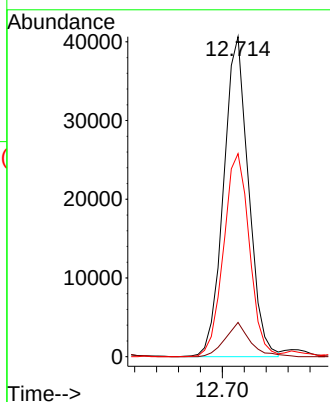
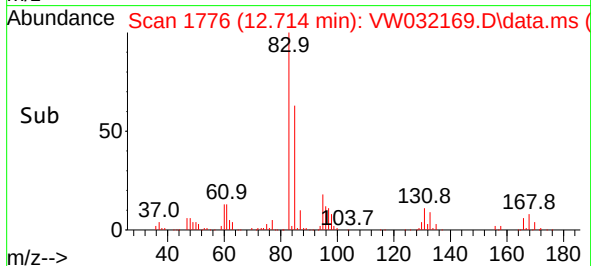
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



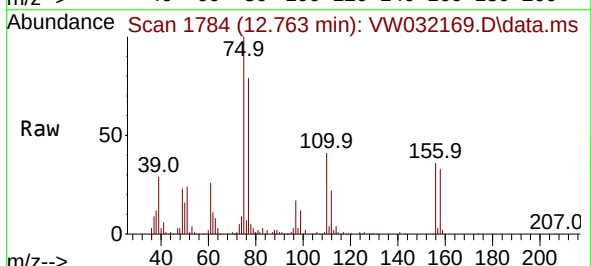
Tgt Ion: 83 Resp: 64219
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.4
85 65.7 32.2 96.6

Manual Integrations
APPROVED

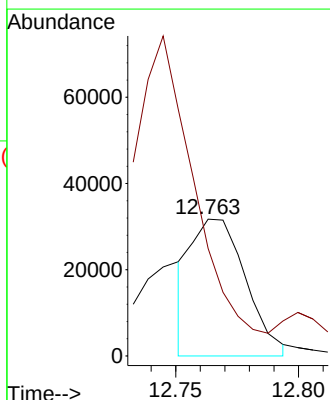
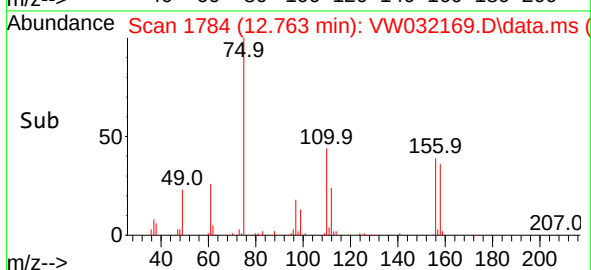
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

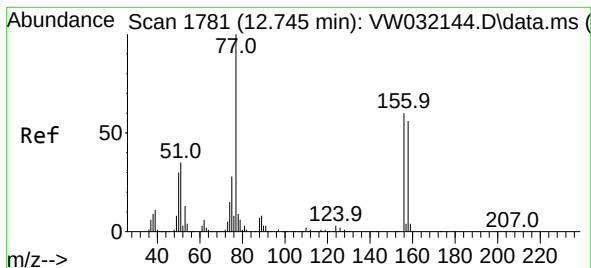


#76
1,2,3-Trichloropropane
Concen: 21.966 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07



Tgt Ion: 75 Resp: 48987
Ion Ratio Lower Upper
75 100
77 278.2 141.7 425.1





#77

Bromobenzene

Concen: 22.064 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VW032169.D

Acq: 15 Sep 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

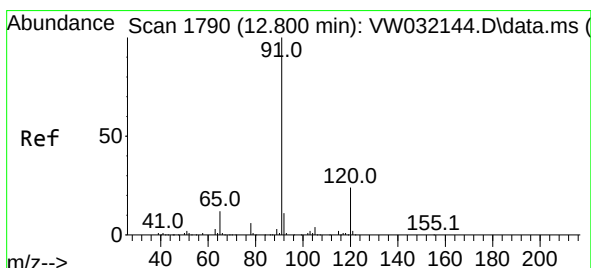
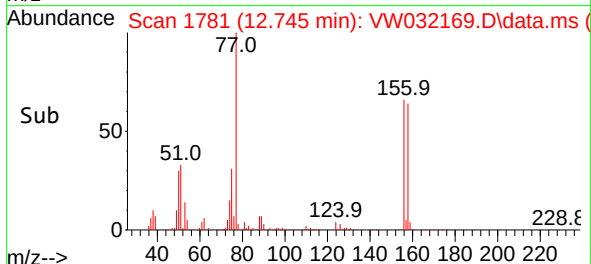
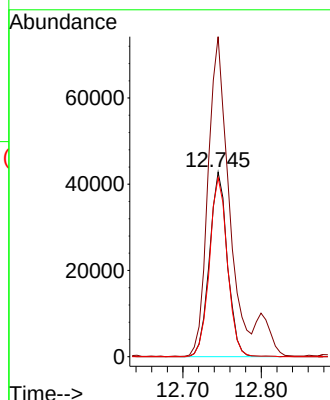
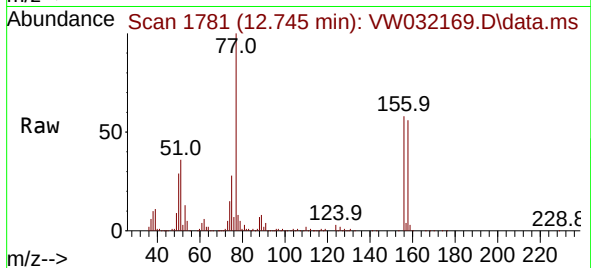
VW0915SBS01

Tgt Ion:	156	Resp:	6804
Ion Ratio	Lower	Upper	
156	100		
77	200.3	98.6	295.7
158	97.1	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#78

n-propylbenzene

Concen: 22.590 ug/l

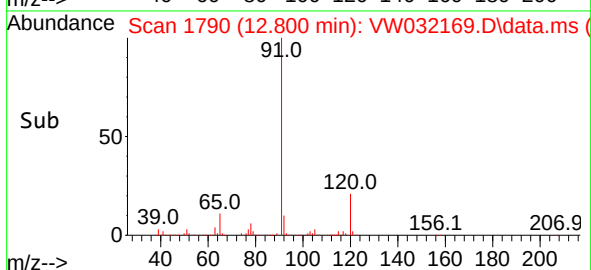
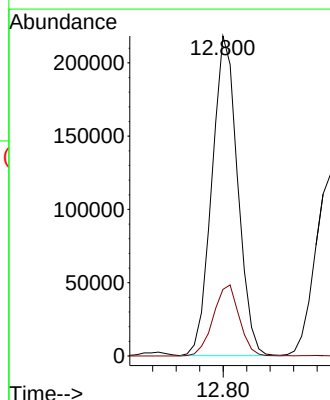
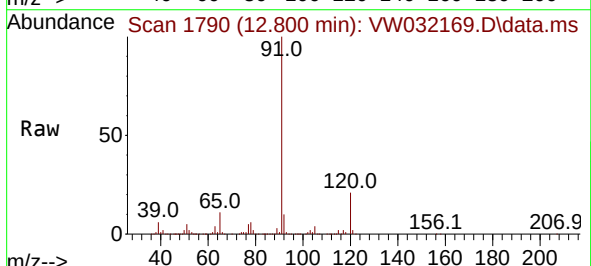
RT: 12.800 min Scan# 1790

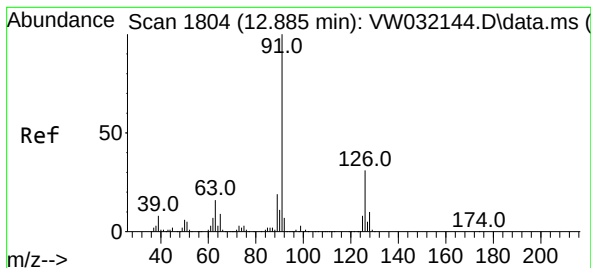
Delta R.T. -0.000 min

Lab File: VW032169.D

Acq: 15 Sep 2025 11:07

Tgt Ion:	91	Resp:	331677
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.8	35.4





#79

2-Chlorotoluene

Concen: 22.222 ug/l

RT: 12.891 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VW032169.D

Acq: 15 Sep 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

VW0915SBS01

Tgt Ion: 91 Resp: 19951

Ion Ratio Lower Upper

91 100

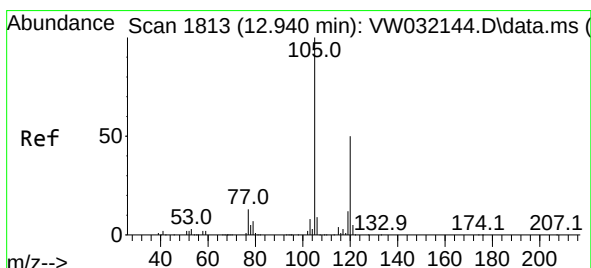
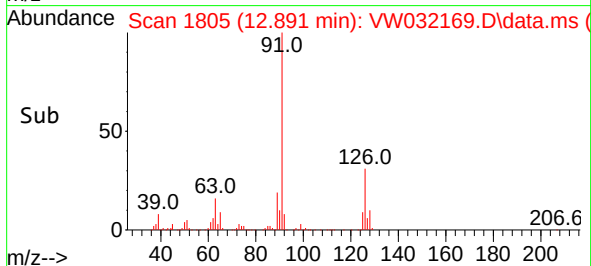
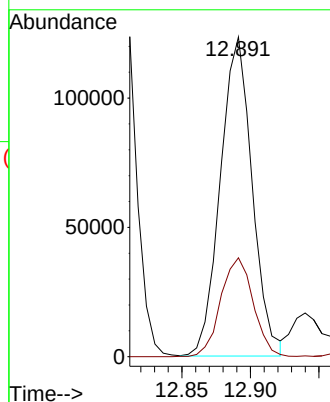
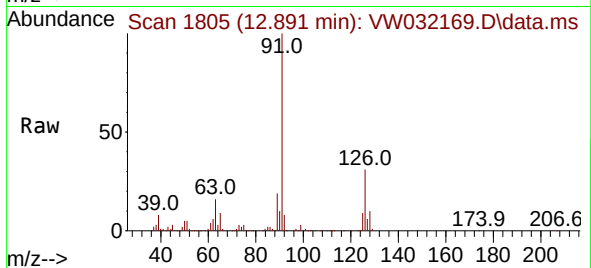
126 31.6 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025

Supervised By :Semsettin Yesilyurt 09/16/2025



#80

1,3,5-Trimethylbenzene

Concen: 22.848 ug/l

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW032169.D

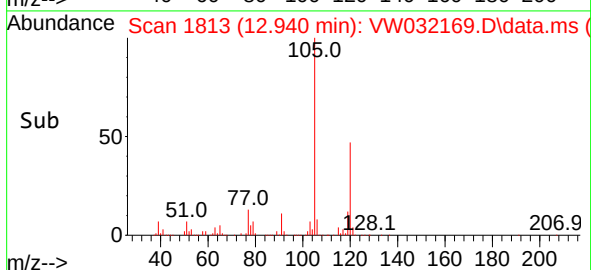
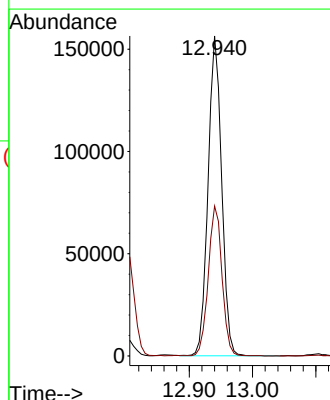
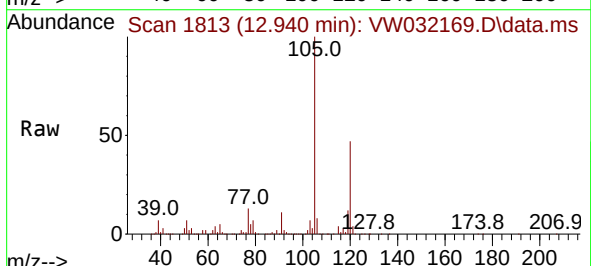
Acq: 15 Sep 2025 11:07

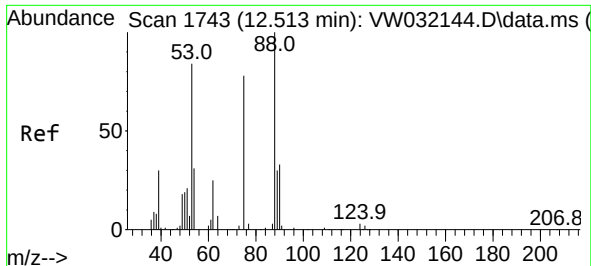
Tgt Ion:105 Resp: 233940

Ion Ratio Lower Upper

105 100

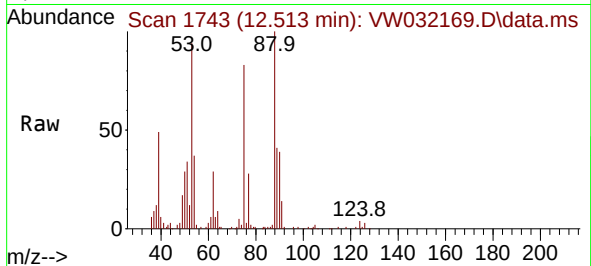
120 47.5 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 22.994 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

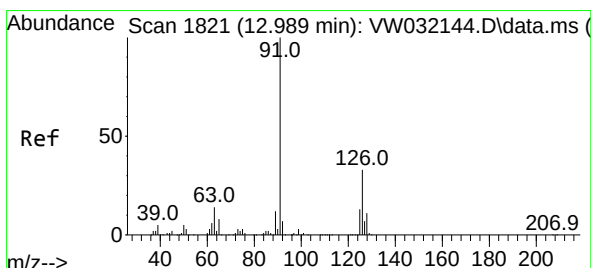
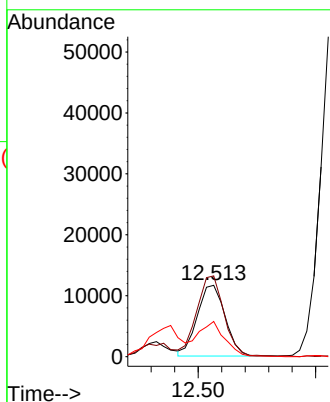
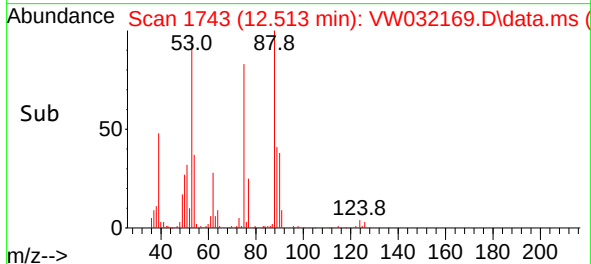
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	114.2	91.0	136.6
89	48.8	39.4	59.2

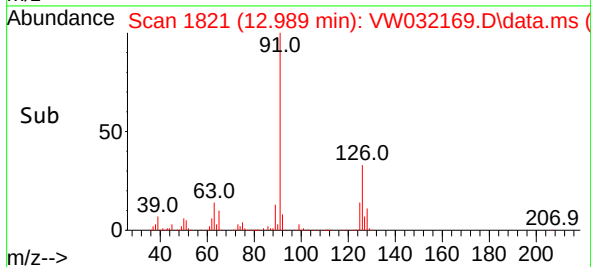
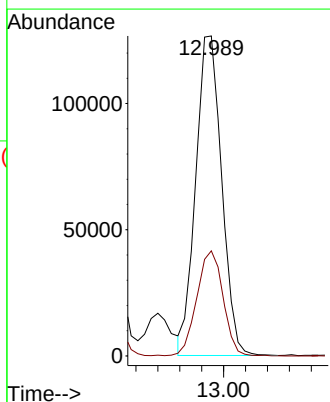
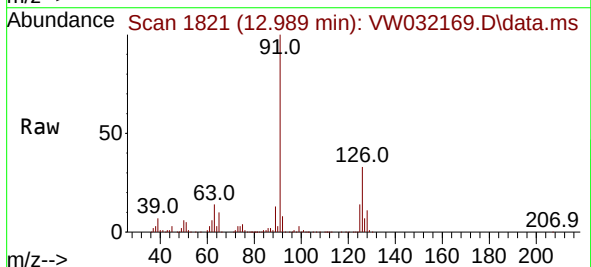
Manual Integrations
APPROVED

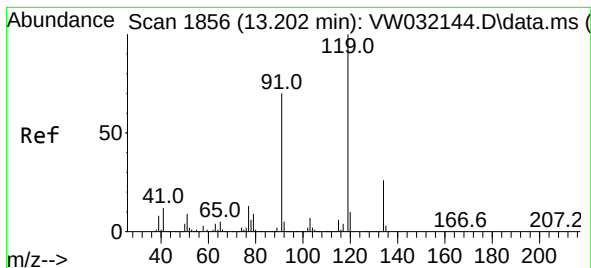
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#82
4-Chlorotoluene
Concen: 21.655 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

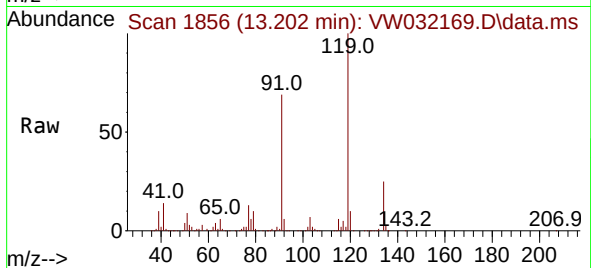
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.1	48.2





#83
tert-Butylbenzene
Concen: 22.209 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

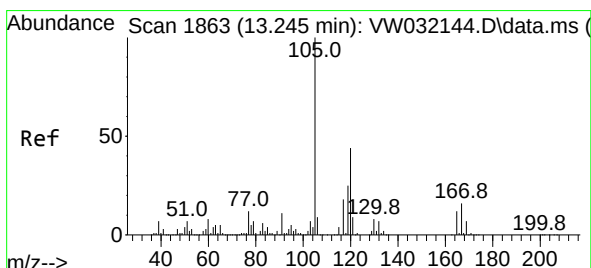
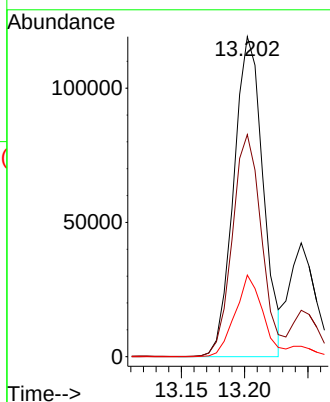
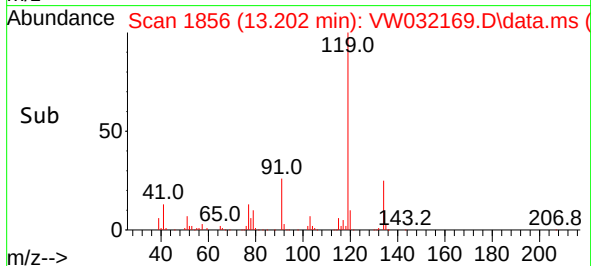
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBS01



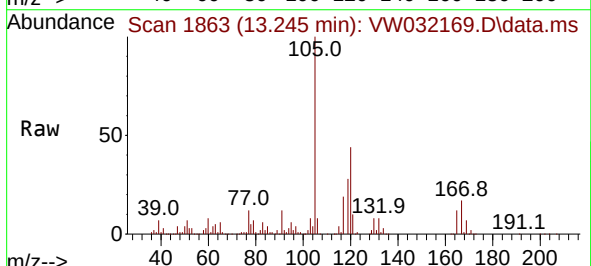
Tgt Ion:119 Resp: 19280
Ion Ratio Lower Upper
119 100
91 69.7 33.8 101.3
134 24.2 12.5 37.5

Manual Integrations
APPROVED

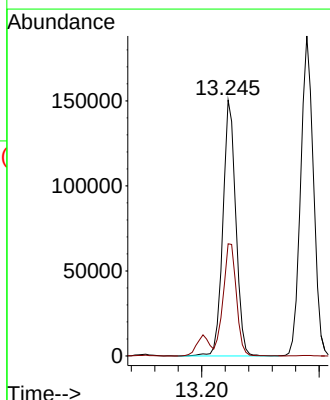
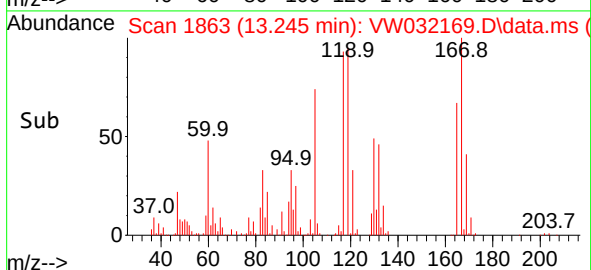
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025

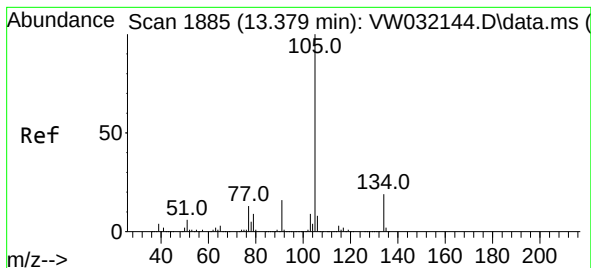


#84
1,2,4-Trimethylbenzene
Concen: 21.661 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07



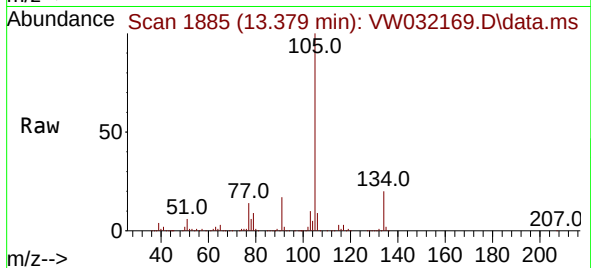
Tgt Ion:105 Resp: 229459
Ion Ratio Lower Upper
105 100
120 44.8 22.1 66.3





#85
sec-Butylbenzene
Concen: 21.890 ug/l
RT: 13.379 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

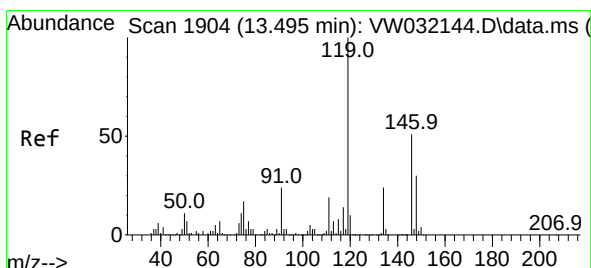
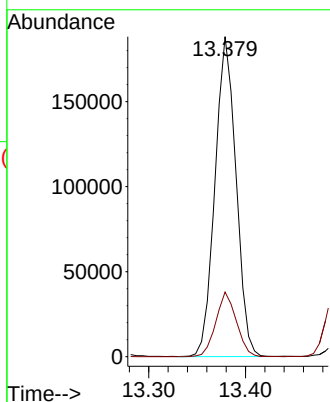
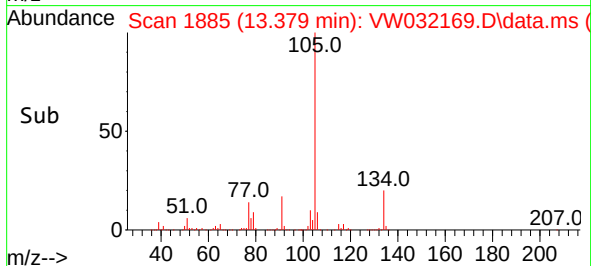
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



Tgt Ion:105 Resp: 283732
Ion Ratio Lower Upper
105 100
134 19.7 10.1 30.1

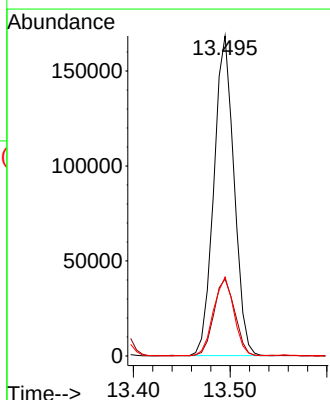
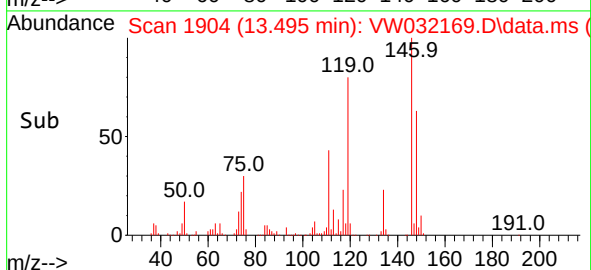
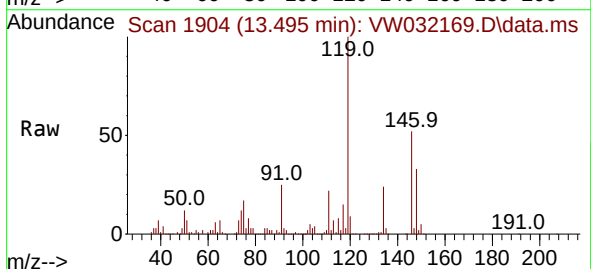
Manual Integrations
APPROVED

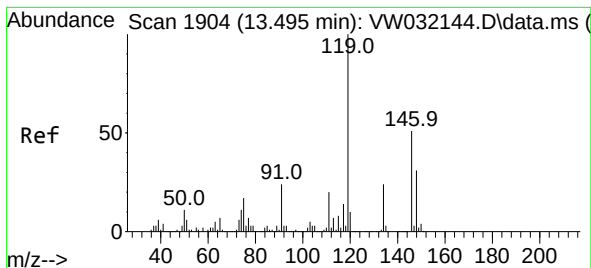
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#86
p-Isopropyltoluene
Concen: 22.053 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

Tgt Ion:119 Resp: 243092
Ion Ratio Lower Upper
119 100
134 25.2 12.6 37.6
91 24.8 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 22.650 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032169.D

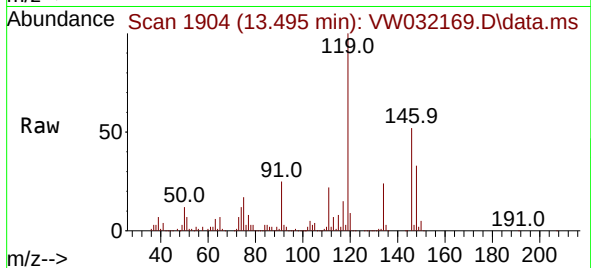
Acq: 15 Sep 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

VW0915SBS01

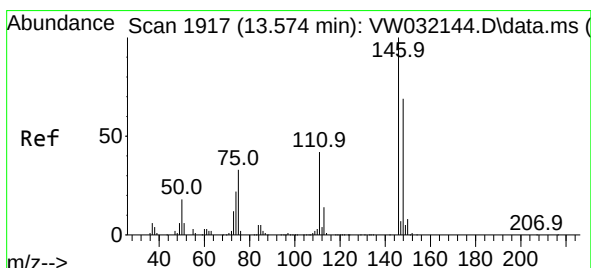
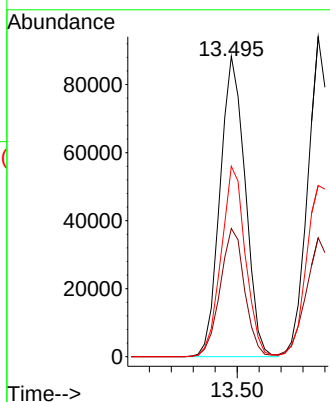
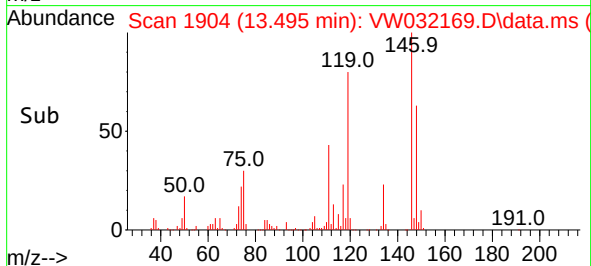


Tgt Ion:	146	Resp:	14064
Ion Ratio	Lower	Upper	
146	100		
111	41.5	20.6	61.9
148	61.4	30.6	92.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#88

1,4-Dichlorobenzene

Concen: 22.740 ug/l

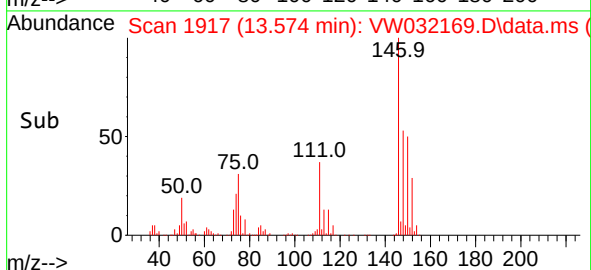
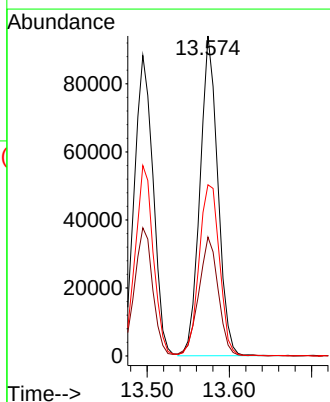
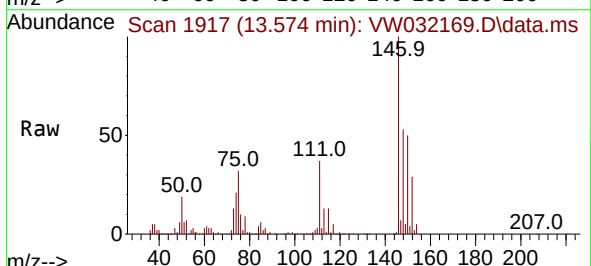
RT: 13.574 min Scan# 1917

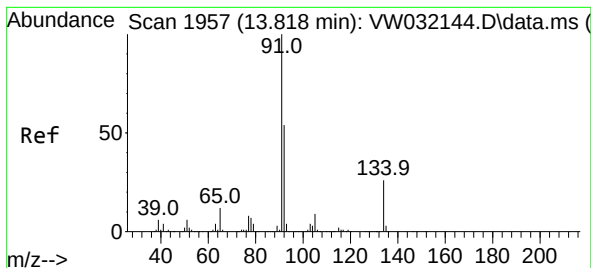
Delta R.T. -0.000 min

Lab File: VW032169.D

Acq: 15 Sep 2025 11:07

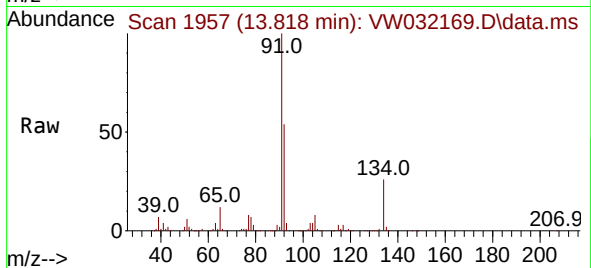
Tgt Ion:	146	Resp:	141532
Ion Ratio	Lower	Upper	
146	100		
111	40.9	21.3	63.7
148	61.1	33.4	100.1





#89
n-Butylbenzene
Concen: 22.262 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

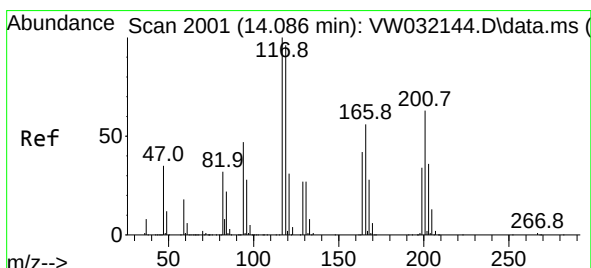
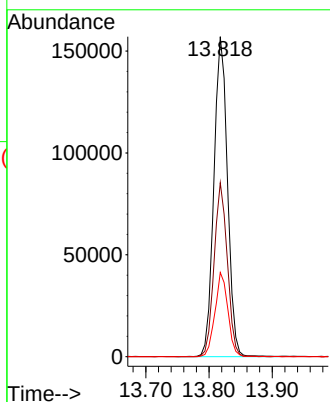
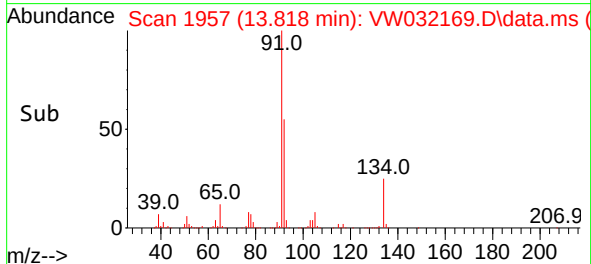
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



Tgt Ion: 91 Resp: 233954
Ion Ratio Lower Upper
91 100
92 52.8 27.0 81.0
134 25.0 13.1 39.3

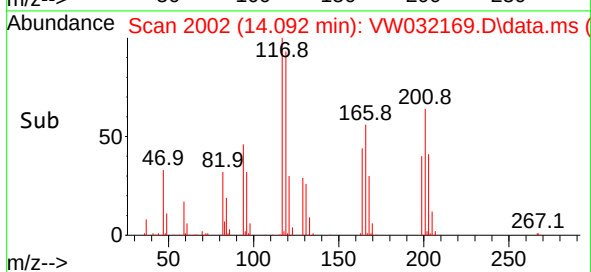
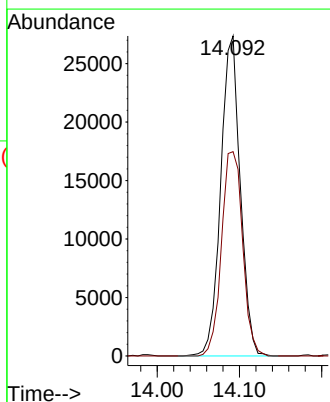
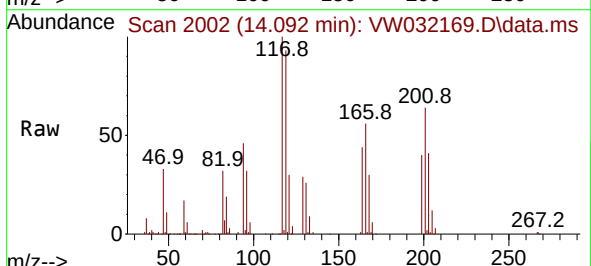
Manual Integrations
APPROVED

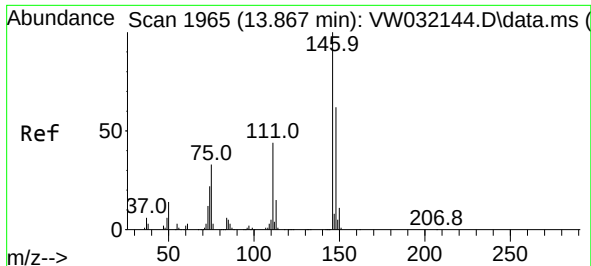
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#90
Hexachloroethane
Concen: 22.399 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

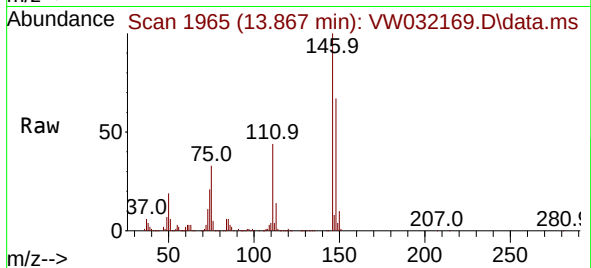
Tgt Ion:117 Resp: 45162
Ion Ratio Lower Upper
117 100
201 68.9 32.8 98.4





#91
1,2-Dichlorobenzene
Concen: 22.042 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

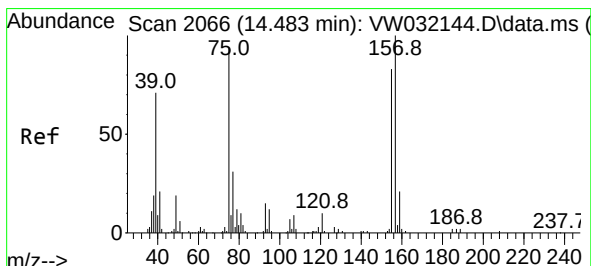
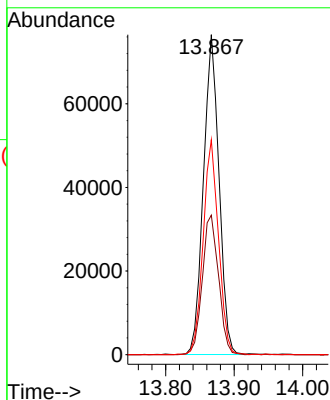
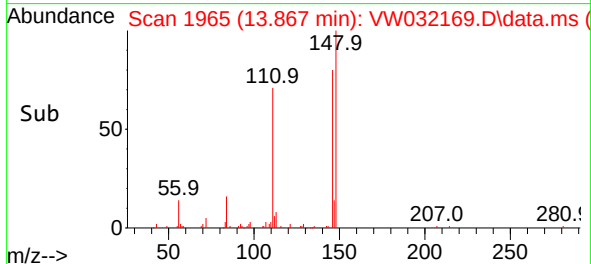
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



Tgt Ion:146 Resp: 12117
Ion Ratio Lower Upper
146 100
111 45.5 23.4 70.0
148 66.2 34.1 102.3

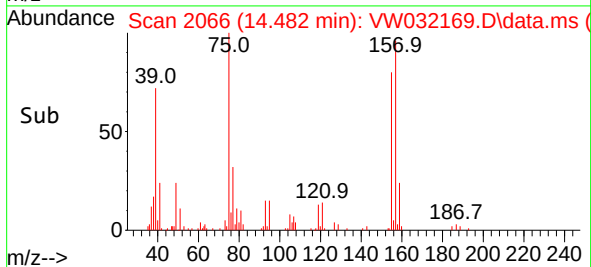
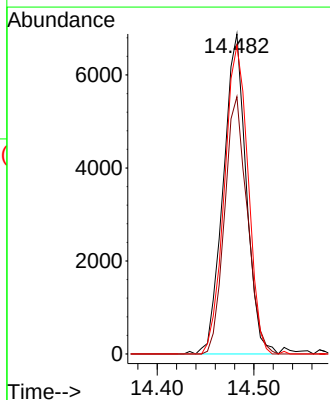
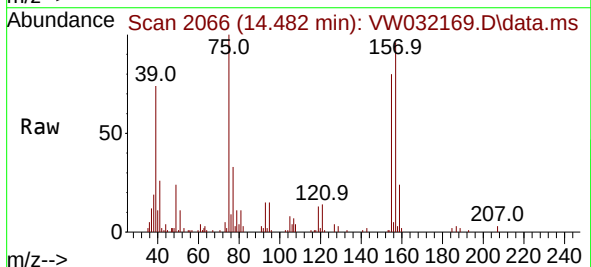
Manual Integrations
APPROVED

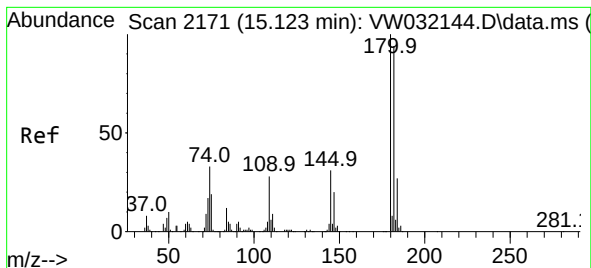
Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.376 ug/l
RT: 14.482 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

Tgt Ion: 75 Resp: 11361
Ion Ratio Lower Upper
75 100
155 79.3 40.8 122.5
157 99.3 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 22.051 ug/l

RT: 15.129 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VW032169.D

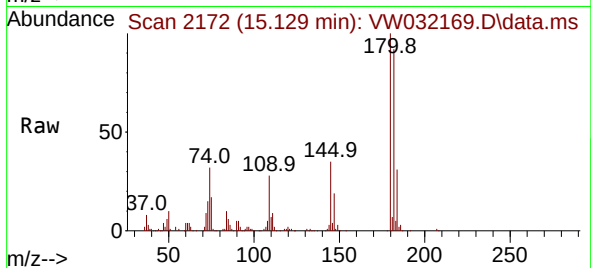
Acq: 15 Sep 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

VW0915SBS01



Tgt Ion:180 Resp: 77452

Ion Ratio Lower Upper

180 100

182 94.1 47.4 142.2

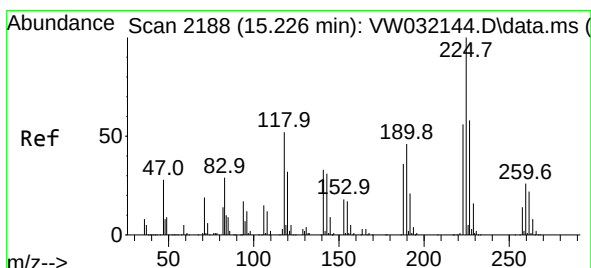
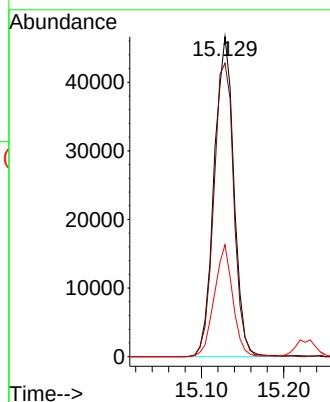
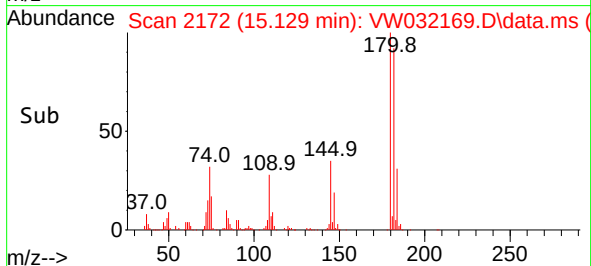
145 32.9 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025

Supervised By :Semsettin Yesilyurt 09/16/2025



#94

Hexachlorobutadiene

Concen: 21.998 ug/l

RT: 15.232 min Scan# 2189

Delta R.T. 0.006 min

Lab File: VW032169.D

Acq: 15 Sep 2025 11:07

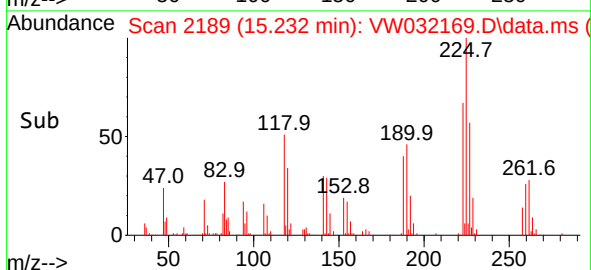
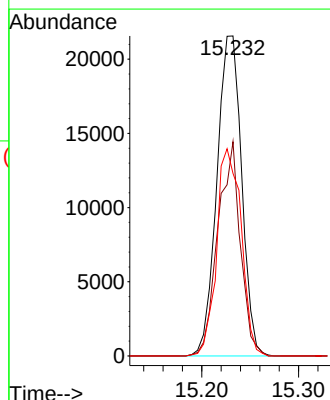
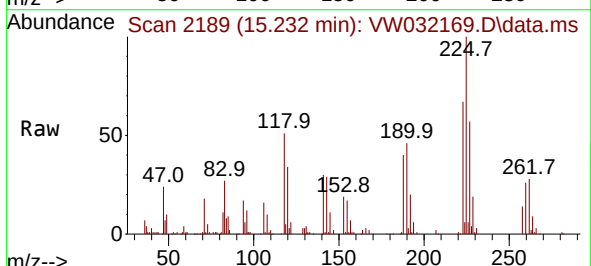
Tgt Ion:225 Resp: 38321

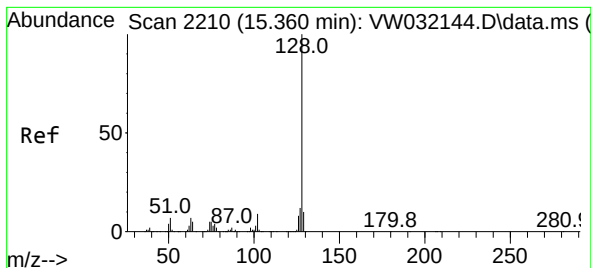
Ion Ratio Lower Upper

225 100

223 60.7 29.8 89.3

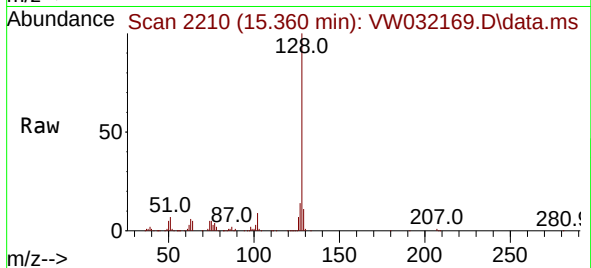
227 64.1 30.5 91.5





#95
Naphthalene
Concen: 21.671 ug/l
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

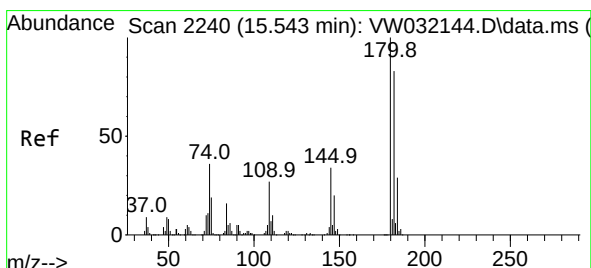
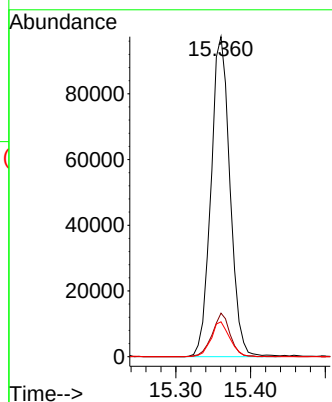
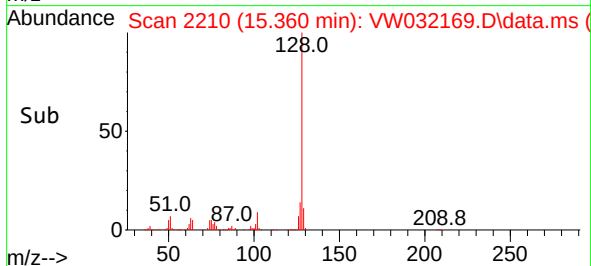
Instrument :
MSVOA_W
ClientSampleId :
VW0915SBSD01



Tgt Ion:128 Resp: 172260
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/16/2025
Supervised By :Semsettin Yesilyurt 09/16/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.470 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW032169.D
Acq: 15 Sep 2025 11:07

Tgt Ion:180 Resp: 66866
Ion Ratio Lower Upper
180 100
182 101.0 47.7 143.1
145 35.9 17.2 51.6

