

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092525\
 Data File : VW032259.D
 Acq On : 25 Sep 2025 11:30
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

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

Quant Time: Sep 26 06:47:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W092525S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 26 06:41:54 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	248065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	468360	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	429928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	222948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	42794	10.926	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	21.860%#		
35) Dibromofluoromethane	7.898	113	34108	10.126	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	20.260%#		
50) Toluene-d8	10.331	98	125406	10.331	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	20.660%#		
62) 4-Bromofluorobenzene	12.617	95	45948	10.035	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	20.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	19773	11.537	ug/l	98
3) Chloromethane	2.253	50	27657	11.276	ug/l	93
4) Vinyl Chloride	2.405	62	31161	10.874	ug/l	99
5) Bromomethane	2.826	94	21051	10.757	ug/l	94
6) Chloroethane	2.978	64	20229	10.417	ug/l	96
7) Trichlorofluoromethane	3.302	101	20665	9.570	ug/l	97
8) Diethyl Ether	3.728	74	21842	10.698	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.100	101	29104	10.560	ug/l	95
10) Methyl Iodide	4.308	142	37859	10.156	ug/l	98
11) Tert butyl alcohol	5.228	59	14898	54.794	ug/l	99
12) 1,1-Dichloroethene	4.082	96	31390	10.654	ug/l	89
13) Acrolein	3.930	56	26417	54.589	ug/l	99
14) Allyl chloride	4.704	41	46273	10.120	ug/l	98
15) Acrylonitrile	5.405	53	54484	51.814	ug/l	99
16) Acetone	4.161	43	62561	62.193	ug/l	98
17) Carbon Disulfide	4.423	76	71415	10.543	ug/l	98
18) Methyl Acetate	4.716	43	29862	8.632	ug/l	96
19) Methyl tert-butyl Ether	5.460	73	54291	9.941	ug/l	95
20) Methylene Chloride	4.954	84	62968	11.520	ug/l	96
21) trans-1,2-Dichloroethene	5.460	96	33128	10.428	ug/l	90
22) Diisopropyl ether	6.344	45	102543	10.093	ug/l	96
23) Vinyl Acetate	6.289	43	334126	51.119	ug/l	97
24) 1,1-Dichloroethane	6.240	63	66637	10.390	ug/l	98
25) 2-Butanone	7.197	43	74330	53.014	ug/l	97
26) 2,2-Dichloropropane	7.191	77	34033	10.768	ug/l	100
27) cis-1,2-Dichloroethene	7.191	96	40710	10.303	ug/l	98
28) Bromochloromethane	7.533	49	31230	10.204	ug/l #	97
29) Tetrahydrofuran	7.563	42	46844	51.463	ug/l	98
30) Chloroform	7.697	83	70085	10.473	ug/l	99
31) Cyclohexane	7.971	56	53996	10.677	ug/l #	92
32) 1,1,1-Trichloroethane	7.886	97	46942	10.413	ug/l	97
36) 1,1-Dichloropropene	8.100	75	45535	10.027	ug/l	99
37) Ethyl Acetate	7.283	43	30498	10.126	ug/l	96
38) Carbon Tetrachloride	8.081	117	43230	10.118	ug/l	87
39) Methylcyclohexane	9.343	83	51092	9.723	ug/l	98
40) Benzene	8.337	78	144721	10.124	ug/l	100

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 Supervised By :Semsettin Yesilyurt 09/29/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	17016	9.865	ug/l	92
42) 1,2-Dichloroethane	8.417	62	48566	10.222	ug/l	98
43) Isopropyl Acetate	8.435	43	53838	9.986	ug/l	99
44) Trichloroethene	9.099	130	34730	10.395	ug/l	89
45) 1,2-Dichloropropane	9.374	63	38213	10.322	ug/l	97
46) Dibromomethane	9.465	93	23384	10.273	ug/l	98
47) Bromodichloromethane	9.648	83	50969	9.818	ug/l	97
48) Methyl methacrylate	9.441	41	24046	9.481	ug/l	98
49) 1,4-Dioxane	9.465	88	5391	176.842	ug/l #	96
51) 4-Methyl-2-Pentanone	10.215	43	162030	50.689	ug/l	96
52) Toluene	10.392	92	89443	10.096	ug/l	99
53) t-1,3-Dichloropropene	10.611	75	44781	9.415	ug/l	97
54) cis-1,3-Dichloropropene	10.081	75	52304	9.525	ug/l	96
55) 1,1,2-Trichloroethane	10.788	97	31763	10.223	ug/l	97
56) Ethyl methacrylate	10.648	69	37918	9.265	ug/l	98
57) 1,3-Dichloropropane	10.934	76	54352	10.126	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.928	63	102960	45.830	ug/l	100
59) 2-Hexanone	10.971	43	105087	48.141	ug/l	95
60) Dibromochloromethane	11.129	129	33001	9.672	ug/l	99
61) 1,2-Dibromoethane	11.233	107	29299	9.954	ug/l	95
64) Tetrachloroethene	10.861	164	28481	10.870	ug/l	89
65) Chlorobenzene	11.660	112	103607	10.462	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.727	131	31543	10.071	ug/l	98
67) Ethyl Benzene	11.733	91	162514	10.026	ug/l	98
68) m/p-Xylenes	11.837	106	125268	20.160	ug/l	98
69) o-Xylene	12.166	106	57588	9.862	ug/l	97
70) Styrene	12.178	104	101464	9.908	ug/l	98
71) Bromoform	12.349	173	19072	10.450	ug/l	98
73) Isopropylbenzene	12.465	105	146979	9.472	ug/l	99
74) N-amyl acetate	12.270	43	46865	9.590	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	42129	10.355	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	31615m	9.017	ug/l	
77) Bromobenzene	12.745	156	36258	9.500	ug/l	86
78) n-propylbenzene	12.800	91	188377	9.665	ug/l	99
79) 2-Chlorotoluene	12.891	91	116645	9.879	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	130321	9.823	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.513	75	10751	9.104	ug/l	89
82) 4-Chlorotoluene	12.989	91	126800	10.161	ug/l	98
83) tert-Butylbenzene	13.202	119	104621	9.429	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	132488	9.836	ug/l	95
85) sec-Butylbenzene	13.379	105	159160	9.553	ug/l	99
86) p-Isopropyltoluene	13.495	119	134315	9.734	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	75097	9.947	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	78941	10.235	ug/l	96
89) n-Butylbenzene	13.818	91	136190	9.835	ug/l	98
90) Hexachloroethane	14.086	117	24456	9.509	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	72927	10.326	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.483	75	6957	9.997	ug/l	91
93) 1,2,4-Trichlorobenzene	15.129	180	39615	9.455	ug/l	98
94) Hexachlorobutadiene	15.232	225	19426	10.095	ug/l	92
95) Naphthalene	15.360	128	92765	9.225	ug/l	100
96) 1,2,3-Trichlorobenzene	15.549	180	37857	9.717	ug/l	99

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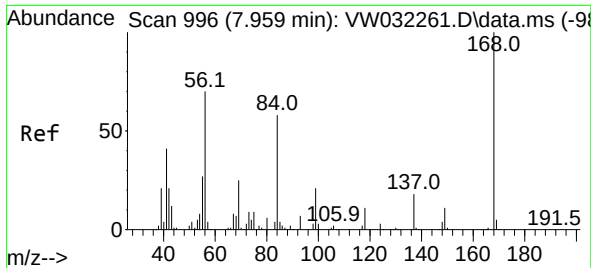
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 09/29/2025

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Quant Title : SW846 8260
QLast Update : Fri Sep 26 06:41:54 2025
Response via : Initial Calibration

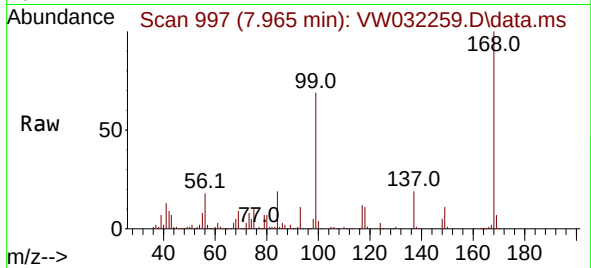
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.006 min
Lab File: VW032259.D
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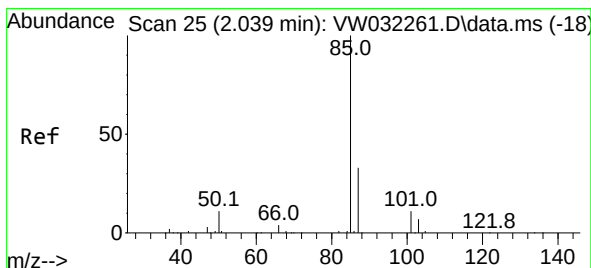
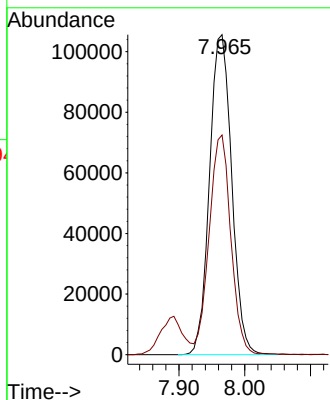
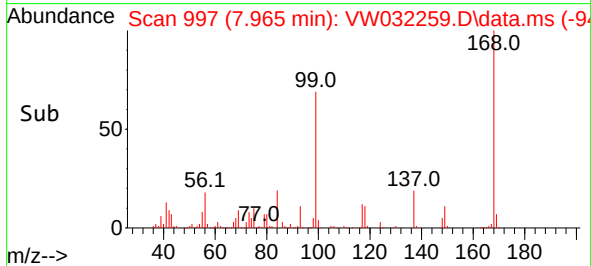
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 24806
Ion Ratio Lower Upper
168 100
99 68.5 55.0 82.4

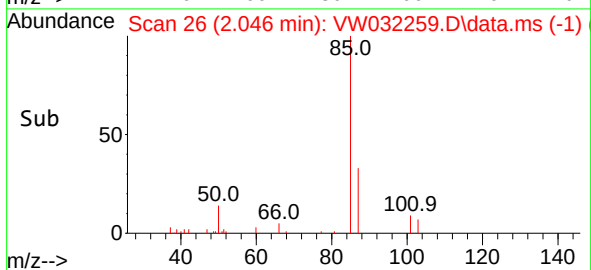
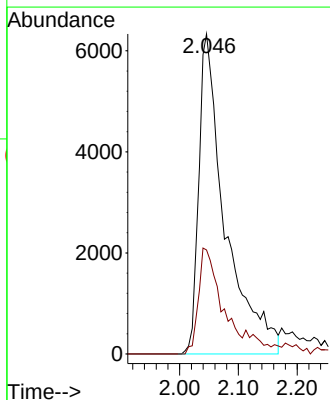
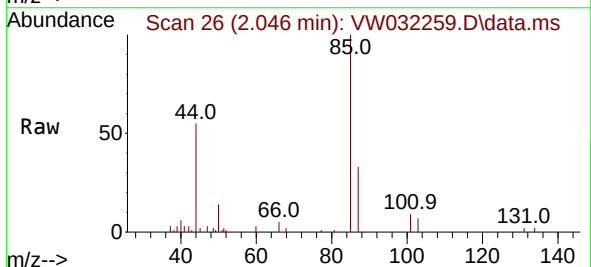
Manual Integrations
APPROVED

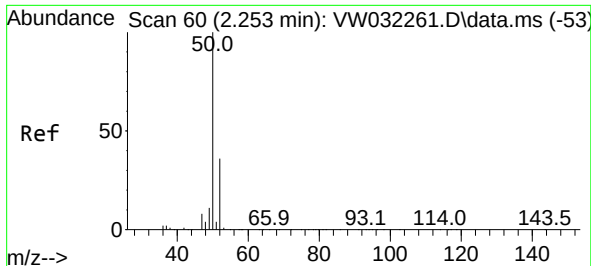
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#2
Dichlorodifluoromethane
Concen: 11.537 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

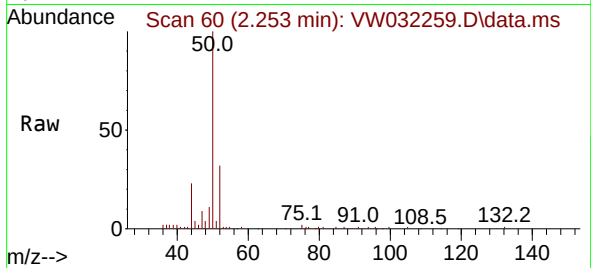
Tgt Ion: 85 Resp: 19773
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3
Chloromethane
Concen: 11.276 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

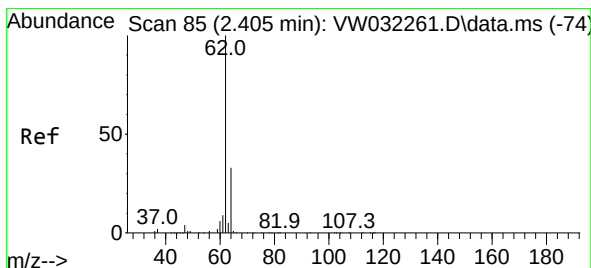
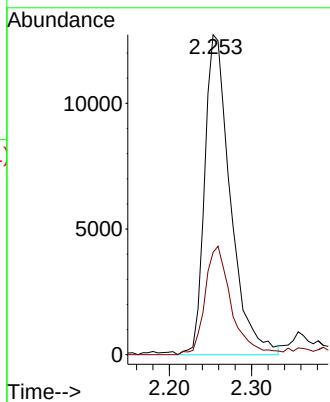
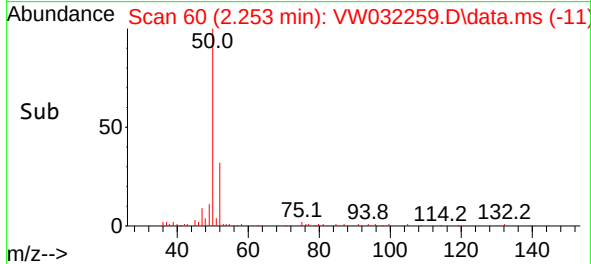
Instrument :
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ClientSampleId :
VSTDIC010



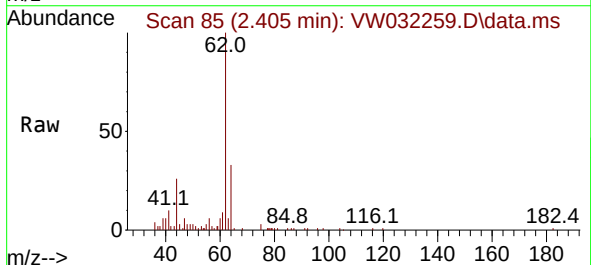
Tgt Ion: 50 Resp: 2765
Ion Ratio Lower Upper
50 100
52 31.9 28.9 43.3

Manual Integrations
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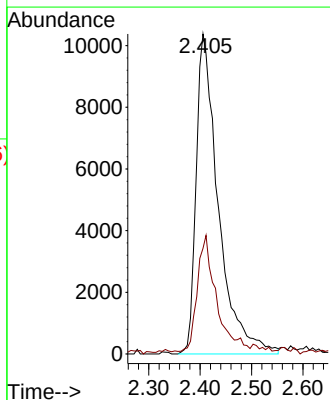
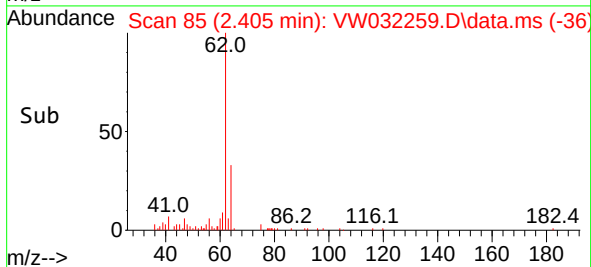
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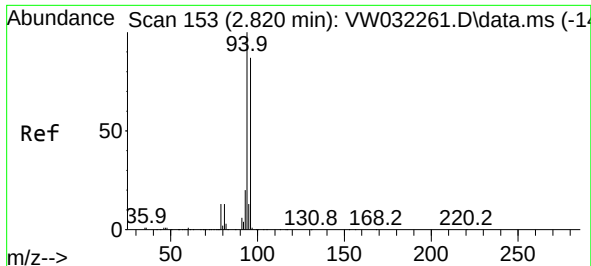


#4
Vinyl Chloride
Concen: 10.874 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30



Tgt Ion: 62 Resp: 31161
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.4





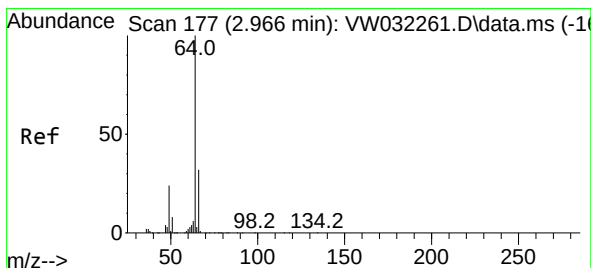
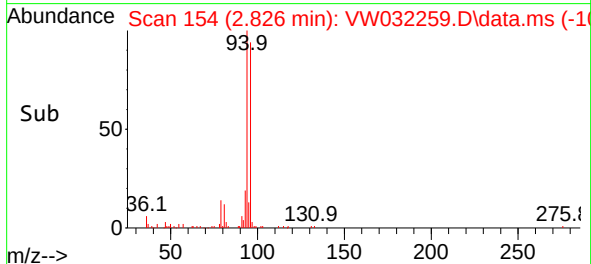
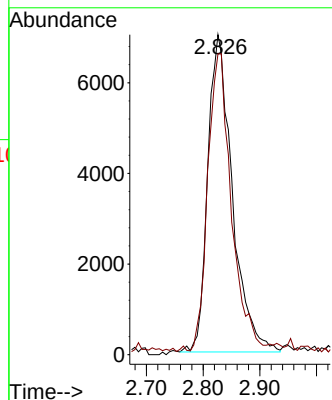
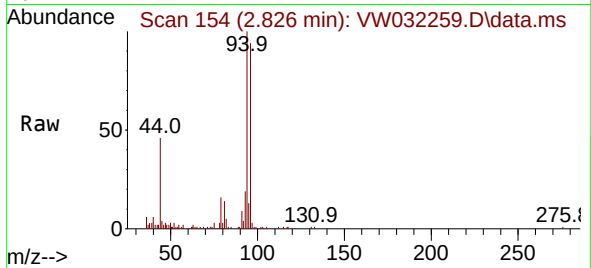
#5
Bromomethane
Concen: 10.757 ug/l
RT: 2.826 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 2105
Ion Ratio Lower Upper
94 100
96 93.2 70.0 105.0

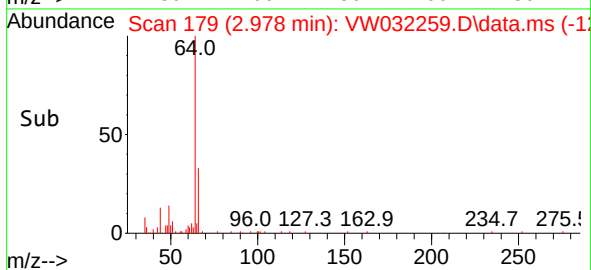
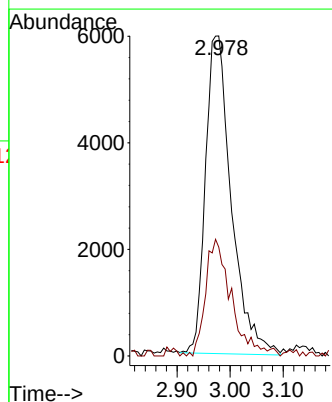
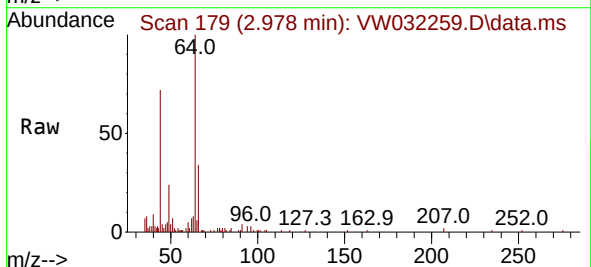
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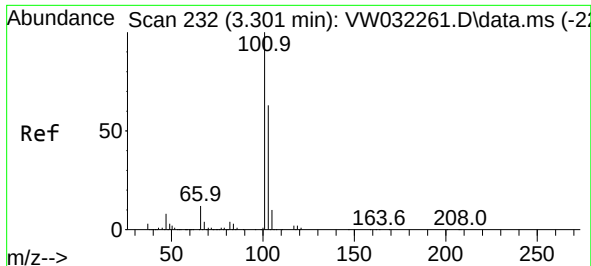
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#6
Chloroethane
Concen: 10.417 ug/l
RT: 2.978 min Scan# 179
Delta R.T. 0.012 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

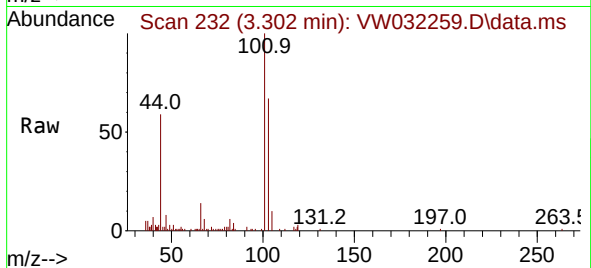
Tgt Ion: 64 Resp: 20229
Ion Ratio Lower Upper
64 100
66 34.3 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 9.570 ug/l
 RT: 3.302 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW032259.D
 Acq: 25 Sep 2025 11:30

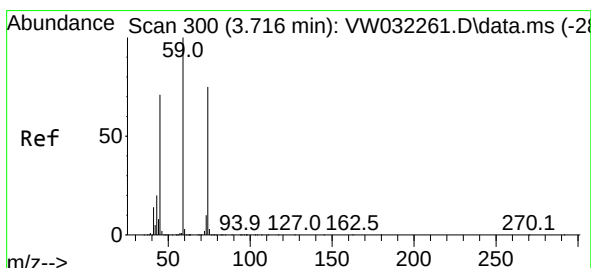
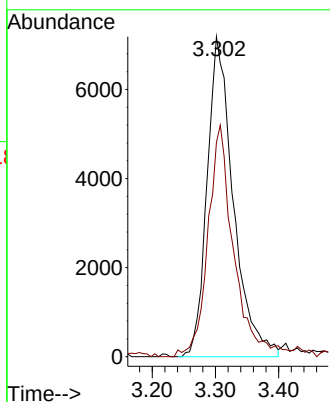
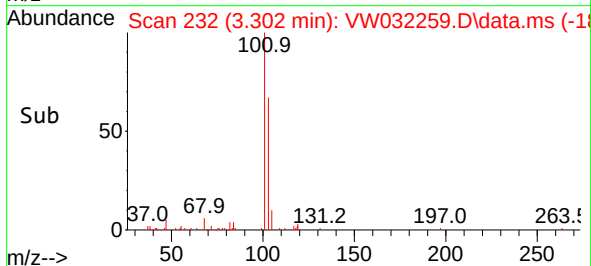
Instrument :
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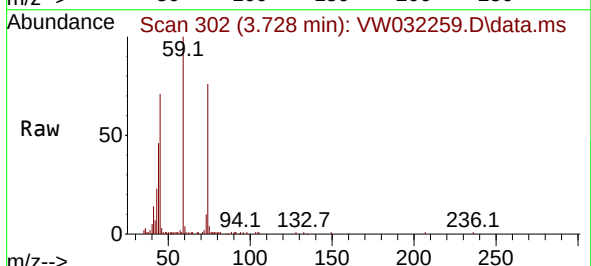
Tgt Ion:101 Resp: 2066
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.3 75.5

Manual Integrations
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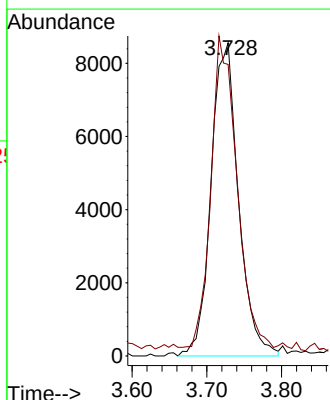
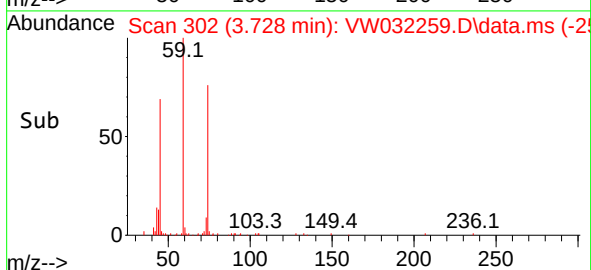
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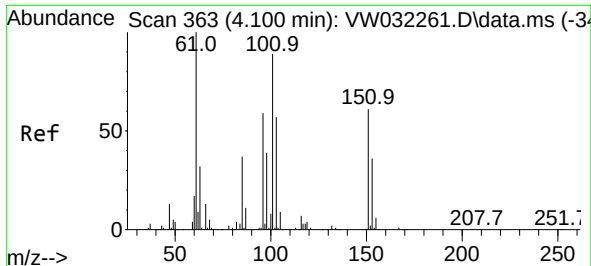


#8
 Diethyl Ether
 Concen: 10.698 ug/l
 RT: 3.728 min Scan# 302
 Delta R.T. 0.012 min
 Lab File: VW032259.D
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Tgt Ion: 74 Resp: 21842
 Ion Ratio Lower Upper
 74 100
 45 93.2 49.0 147.2





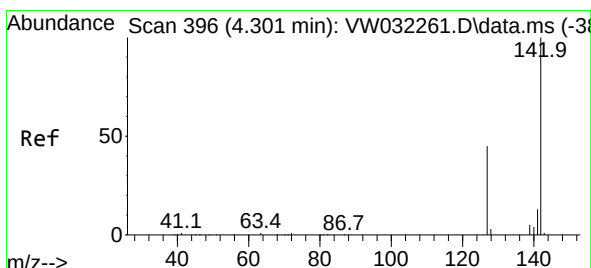
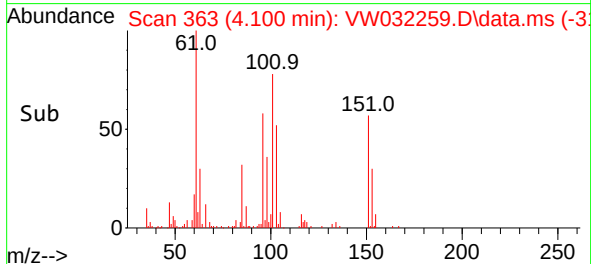
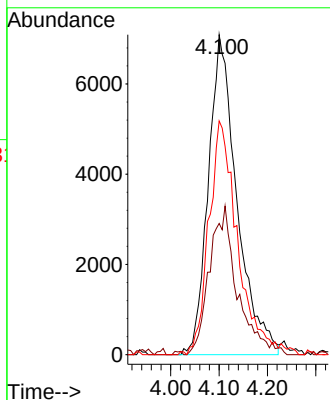
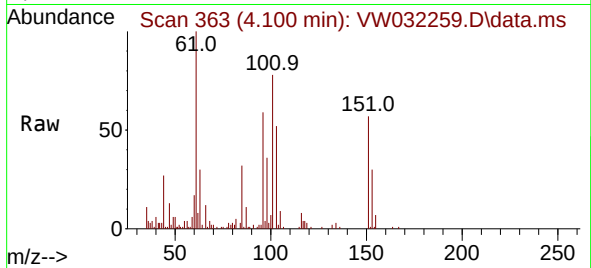
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.560 ug/l
RT: 4.100 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Instrument :
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Tgt Ion:101 Resp: 29104
Ion Ratio Lower Upper
101 100
85 45.4 33.7 50.5
151 73.7 55.7 83.5

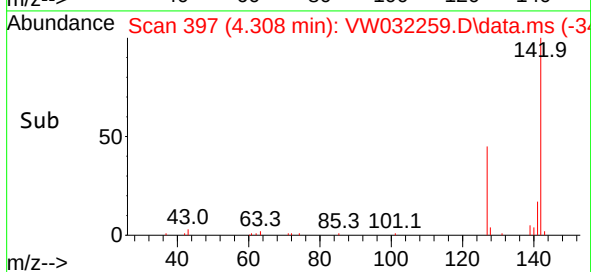
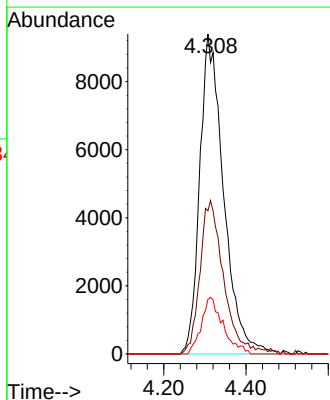
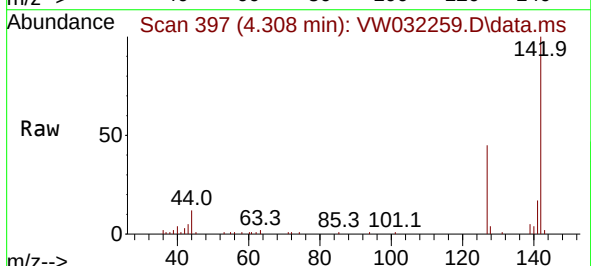
Manual Integrations
APPROVED

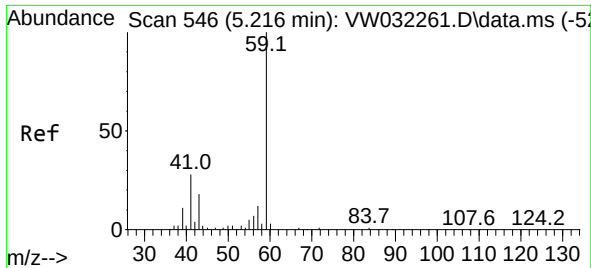
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#10
Methyl Iodide
Concen: 10.156 ug/l
RT: 4.308 min Scan# 397
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Tgt Ion:142 Resp: 37859
Ion Ratio Lower Upper
142 100
127 47.4 36.9 55.3
141 16.1 12.0 18.0





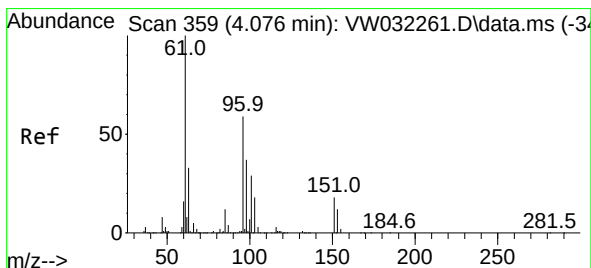
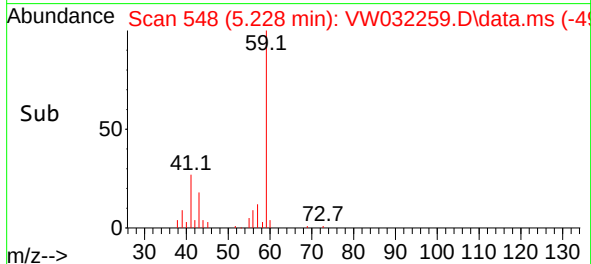
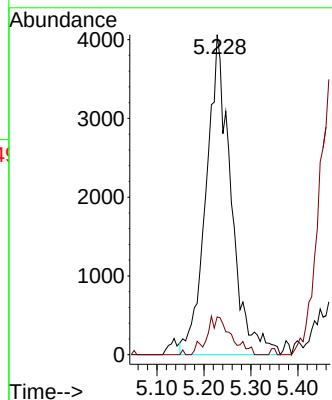
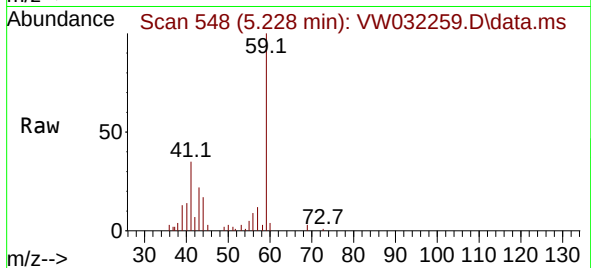
#11
Tert butyl alcohol
Concen: 54.794 ug/l
RT: 5.228 min Scan# 54
Delta R.T. 0.012 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 14898
Ion Ratio Lower Upper
59 100
57 11.6 8.9 13.3

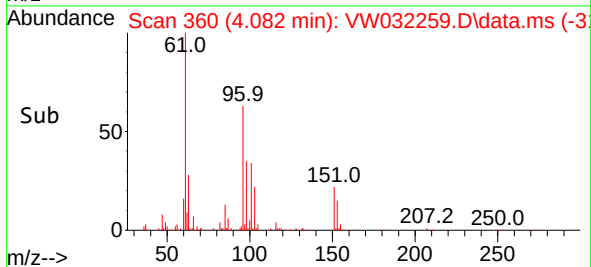
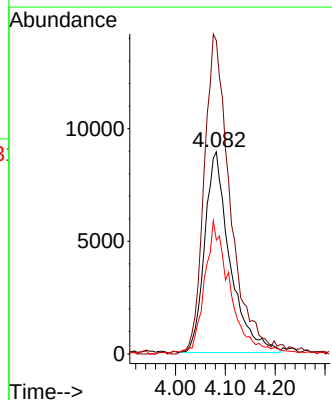
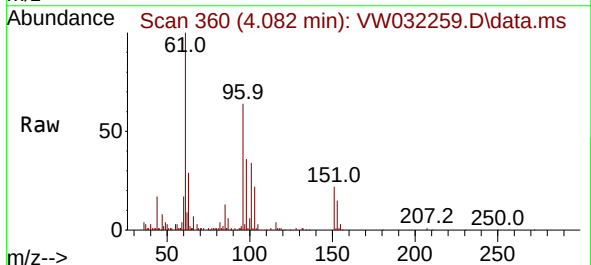
Manual Integrations
APPROVED

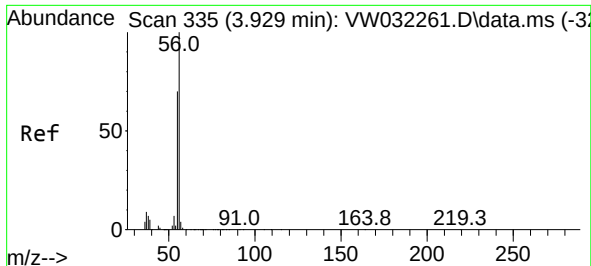
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#12
1,1-Dichloroethene
Concen: 10.654 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Tgt Ion: 96 Resp: 31390
Ion Ratio Lower Upper
96 100
61 155.2 136.3 204.5
98 55.7 50.7 76.1





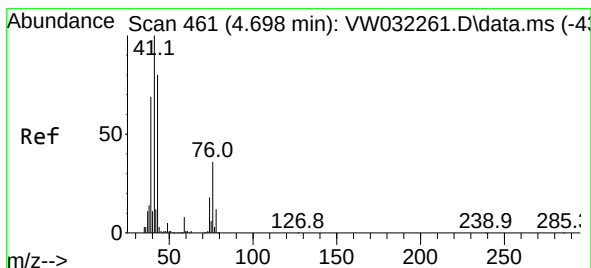
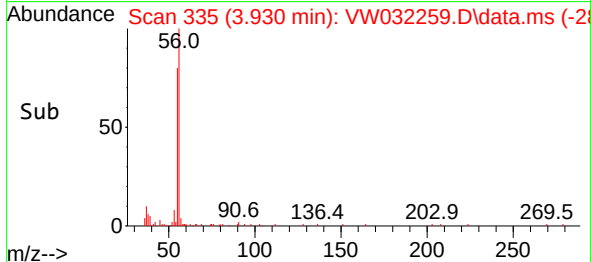
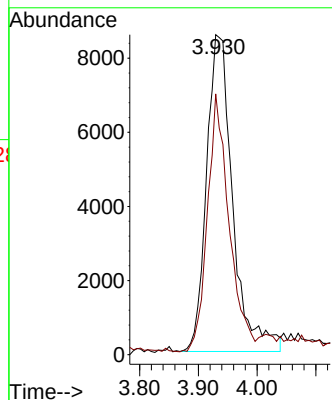
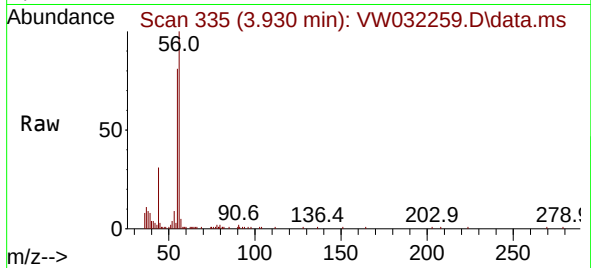
#13
Acrolein
Concen: 54.589 ug/l
RT: 3.930 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 2641
Ion Ratio Lower Upper
56 100
55 67.6 53.2 79.8

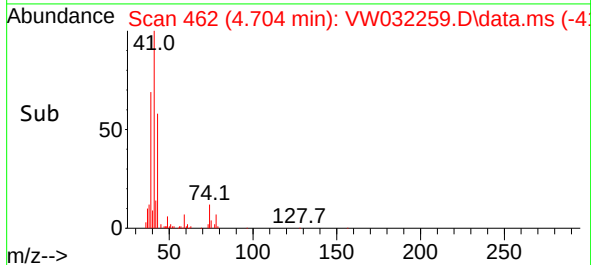
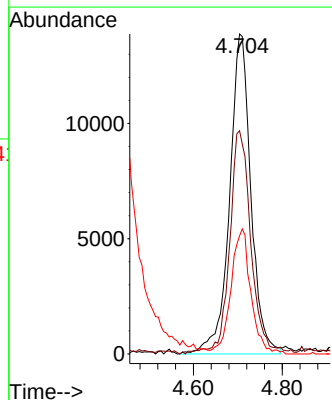
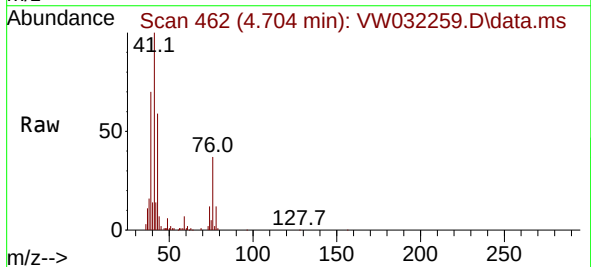
Manual Integrations
APPROVED

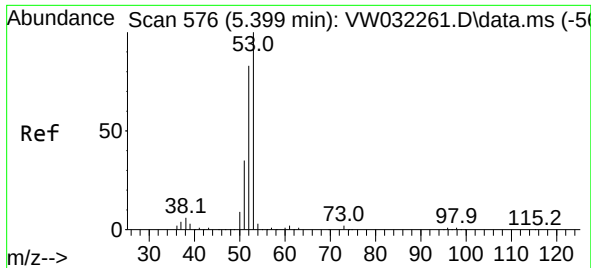
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#14
Allyl chloride
Concen: 10.120 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

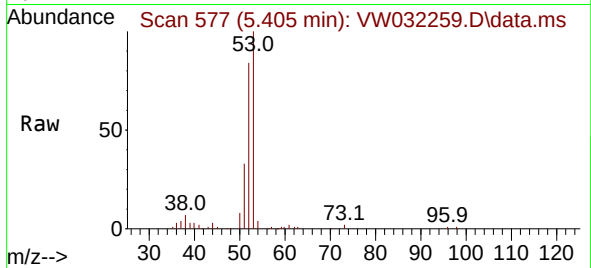
Tgt Ion: 41 Resp: 46273
Ion Ratio Lower Upper
41 100
39 69.9 54.3 81.5
76 36.5 28.7 43.1





#15
Acrylonitrile
Concen: 51.814 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

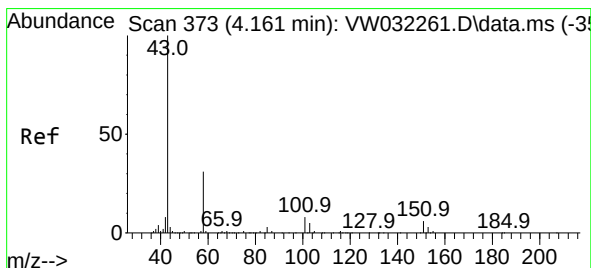
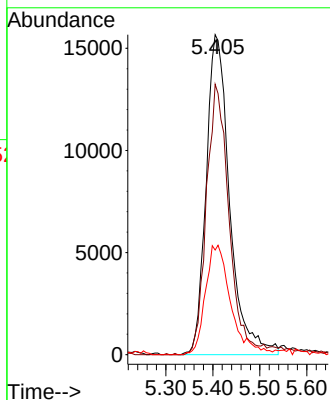
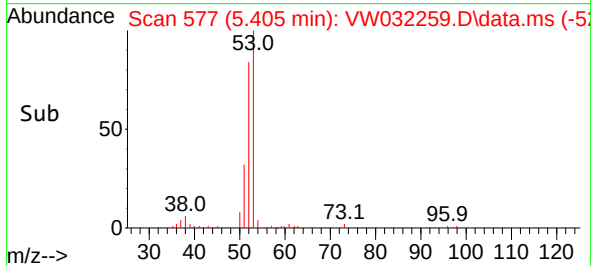
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



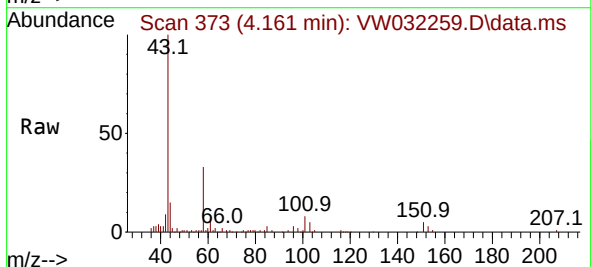
Tgt Ion: 53 Resp: 5448
Ion Ratio Lower Upper
53 100
52 81.2 66.3 99.5
51 36.9 29.6 44.4

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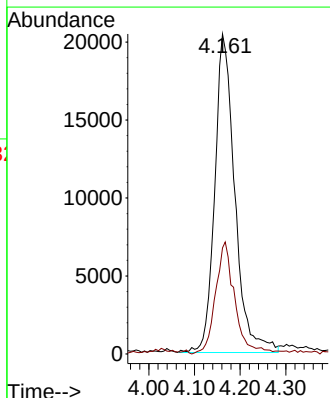
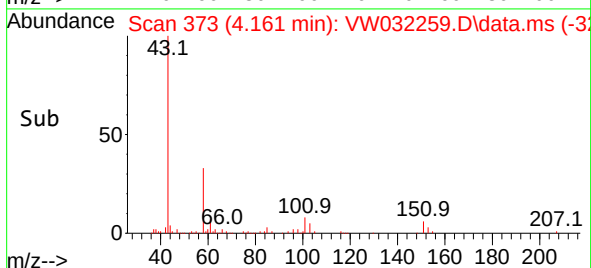
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

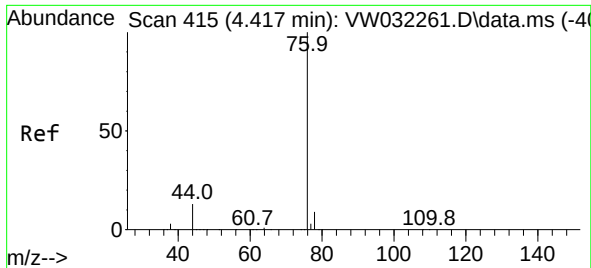


#16
Acetone
Concen: 62.193 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30



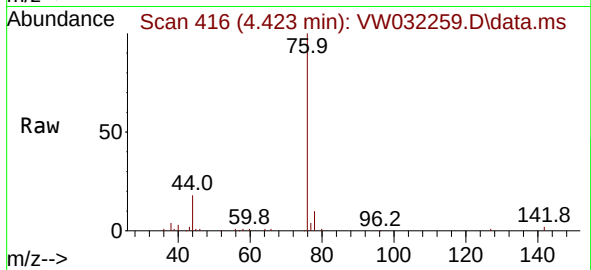
Tgt Ion: 43 Resp: 62561
Ion Ratio Lower Upper
43 100
58 32.7 25.4 38.0





#17
Carbon Disulfide
Concen: 10.543 ug/l
RT: 4.423 min Scan# 415
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

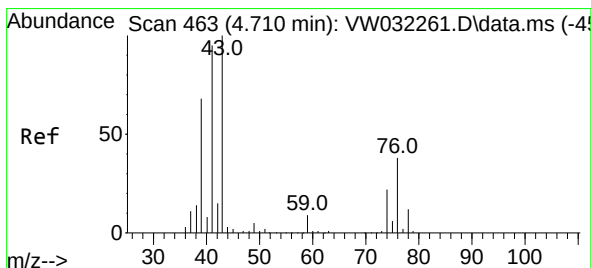
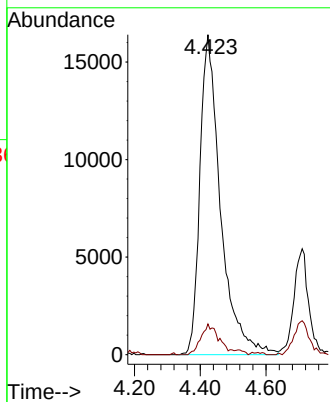
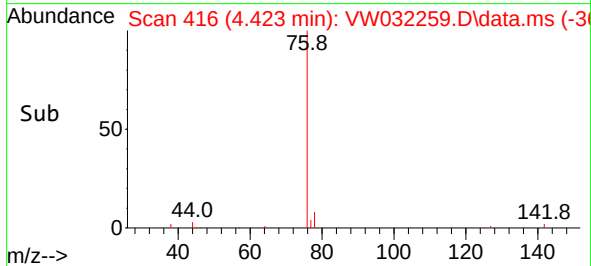
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 71415
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

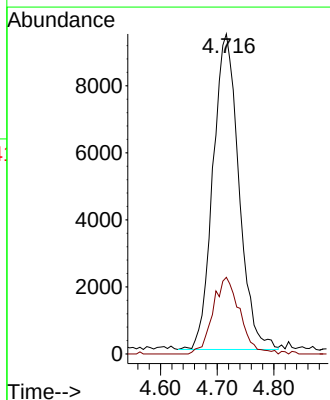
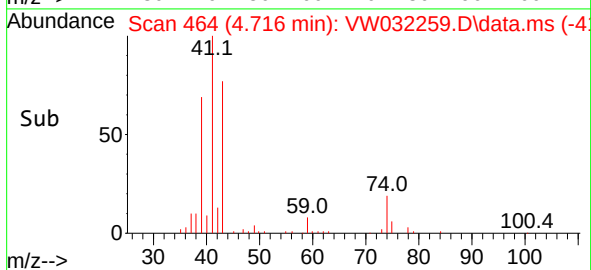
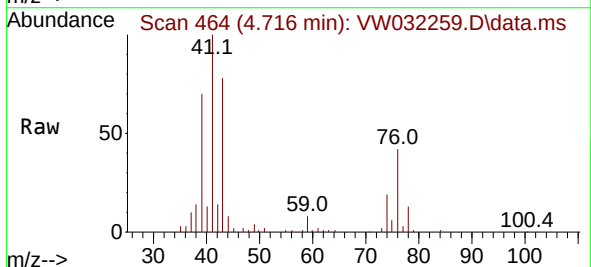
Manual Integrations
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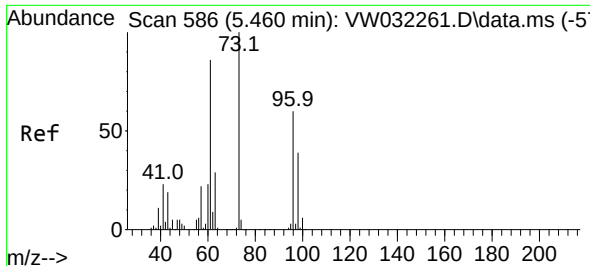
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#18
Methyl Acetate
Concen: 8.632 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Tgt Ion: 43 Resp: 29862
Ion Ratio Lower Upper
43 100
74 25.3 18.8 28.2





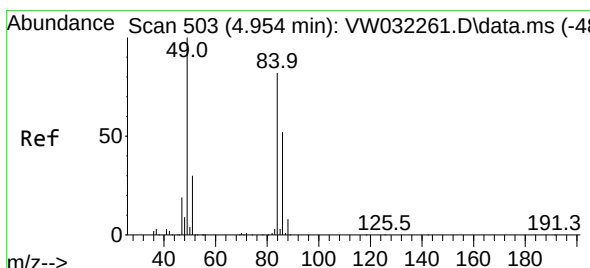
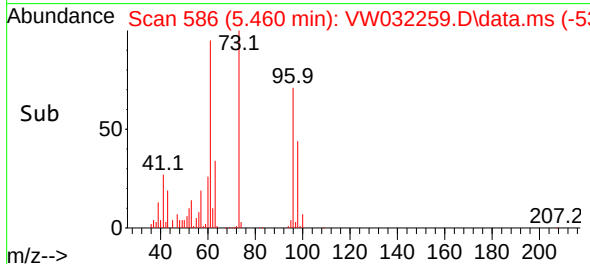
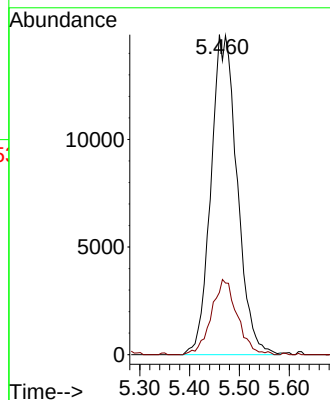
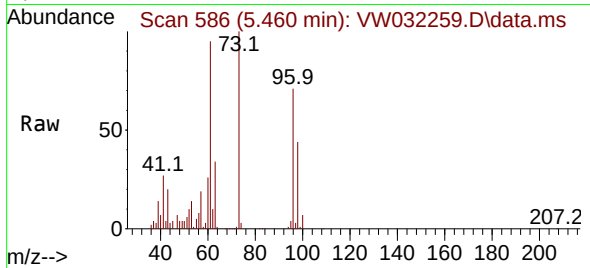
#19
Methyl tert-butyl Ether
Concen: 9.941 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 5429
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9

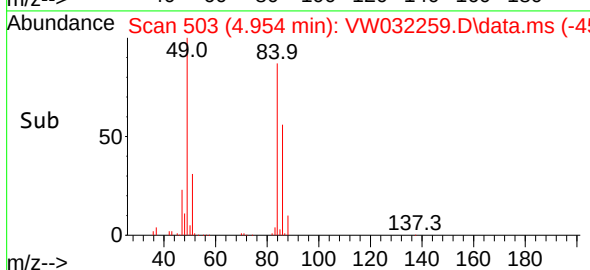
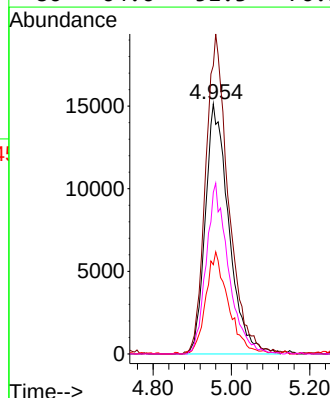
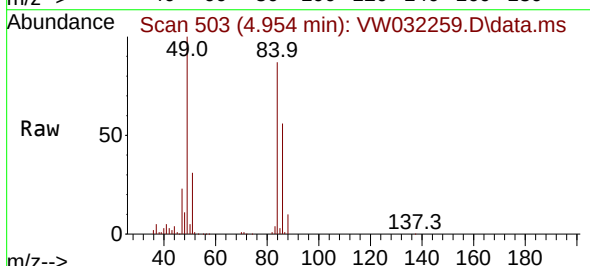
Manual Integrations
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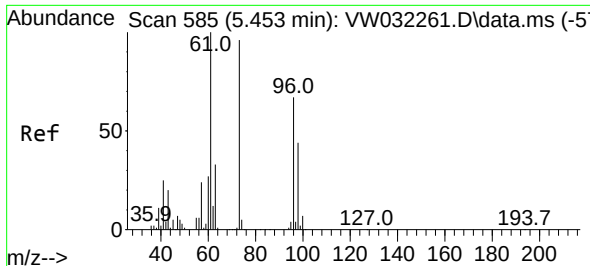
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#20
Methylene Chloride
Concen: 11.520 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Tgt Ion: 84 Resp: 62968
Ion Ratio Lower Upper
84 100
49 115.3 97.8 146.6
51 35.7 29.9 44.9
86 64.6 51.3 76.9





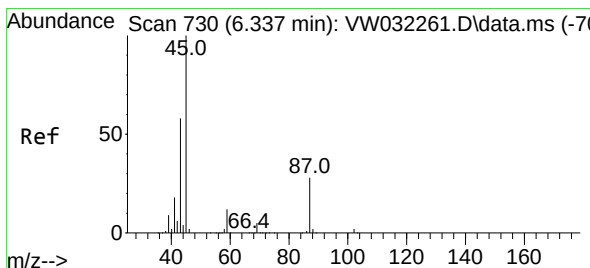
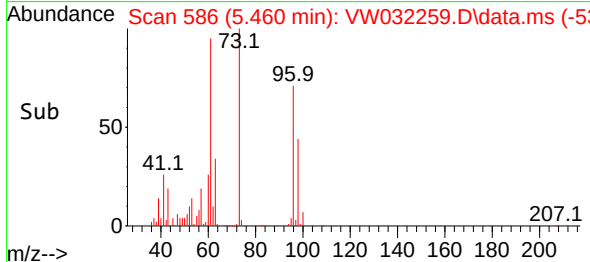
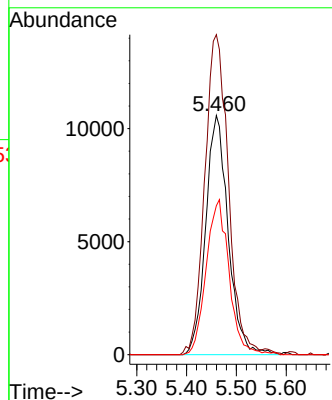
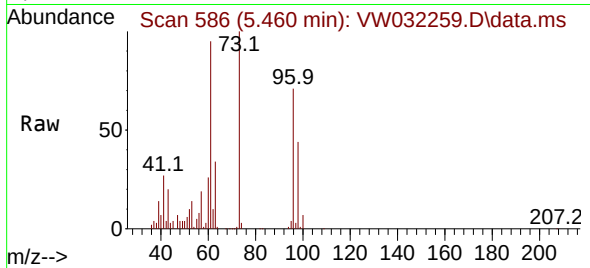
#21
trans-1,2-Dichloroethene
Concen: 10.428 ug/l
RT: 5.460 min Scan# 585
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 96 Resp: 33128
Ion Ratio Lower Upper
96 100
61 133.8 119.2 178.8
98 62.3 52.5 78.7

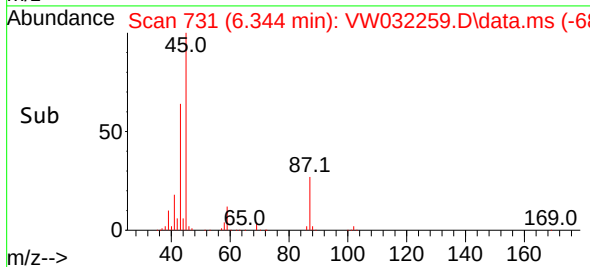
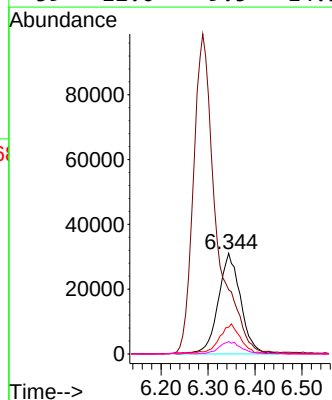
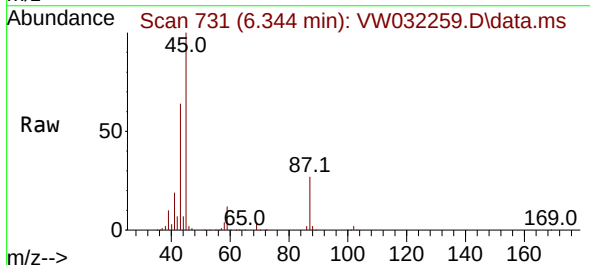
Manual Integrations
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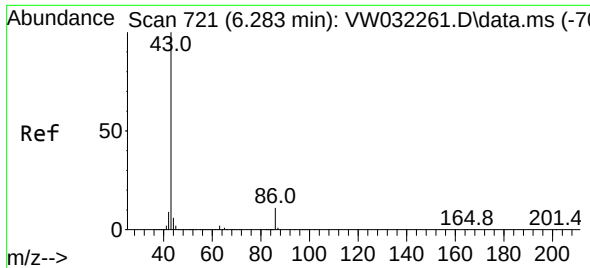
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#22
Diisopropyl ether
Concen: 10.093 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

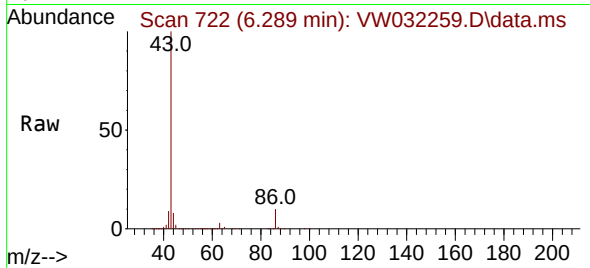
Tgt Ion: 45 Resp: 102543
Ion Ratio Lower Upper
45 100
43 62.3 46.2 69.4
87 26.2 22.2 33.2
59 12.0 9.5 14.3





#23
 Vinyl Acetate
 Concen: 51.119 ug/l
 RT: 6.289 min Scan# 713
 Delta R.T. 0.006 min
 Lab File: VW032259.D
 Acq: 25 Sep 2025 11:30

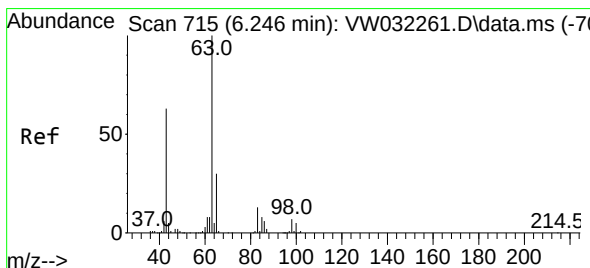
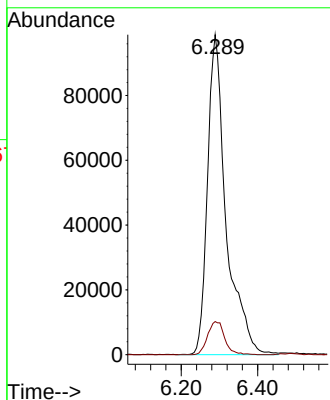
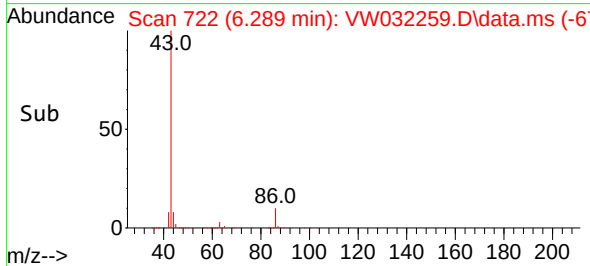
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010



Tgt Ion: 43 Resp: 334120
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.0 13.6

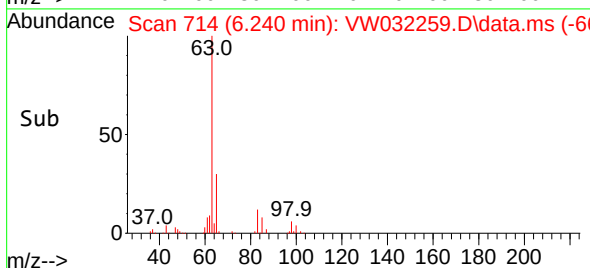
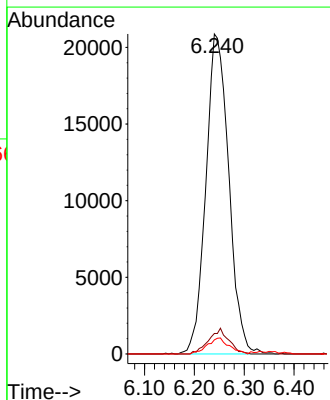
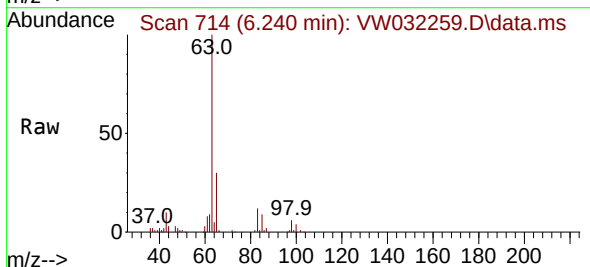
Manual Integrations
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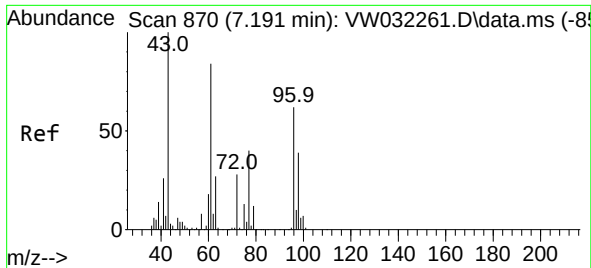
Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025



#24
 1,1-Dichloroethane
 Concen: 10.390 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032259.D
 Acq: 25 Sep 2025 11:30

Tgt Ion: 63 Resp: 66637
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.4 2.4 7.1





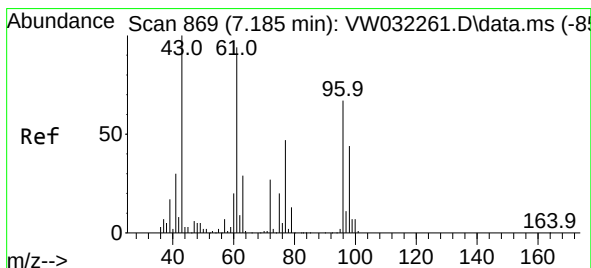
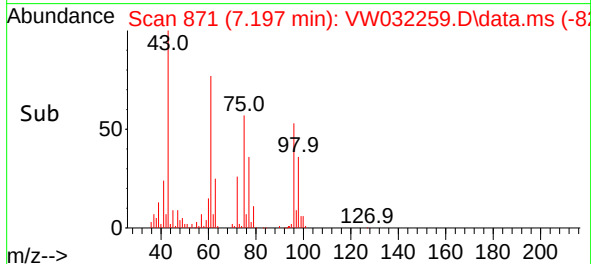
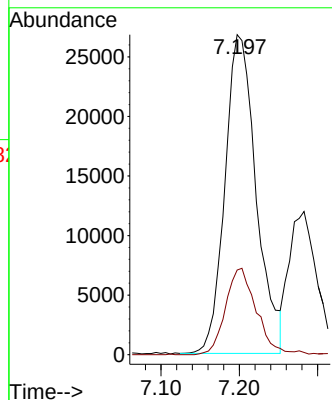
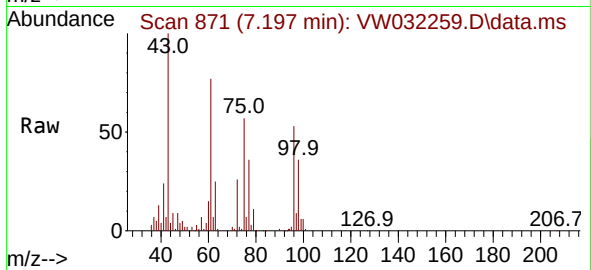
#25
2-Butanone
Concen: 53.014 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 74330
Ion Ratio Lower Upper
43 100
72 26.5 22.3 33.5

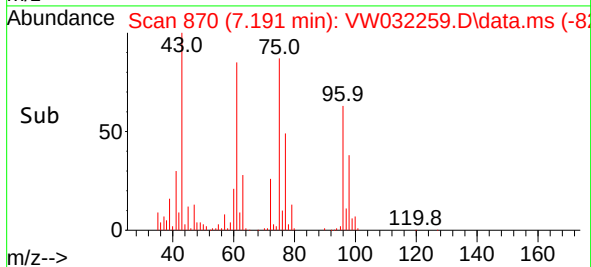
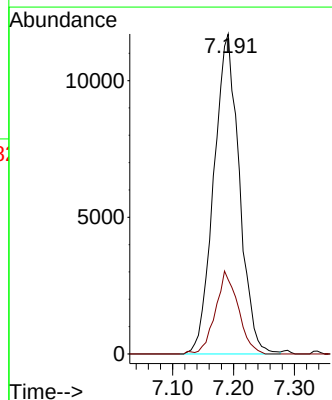
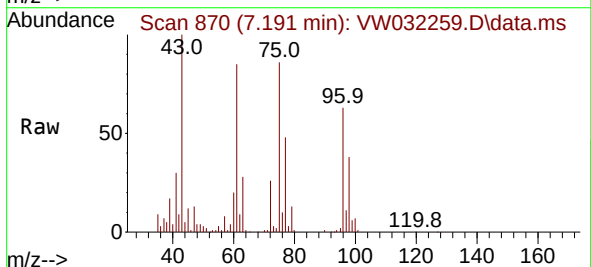
Manual Integrations
APPROVED

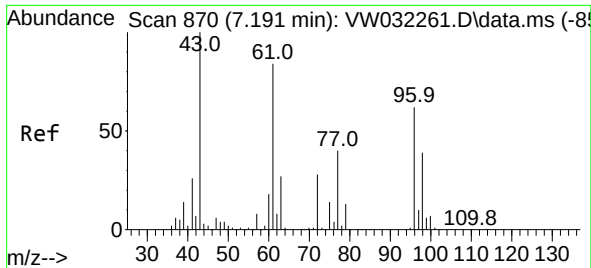
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#26
2,2-Dichloropropane
Concen: 10.768 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

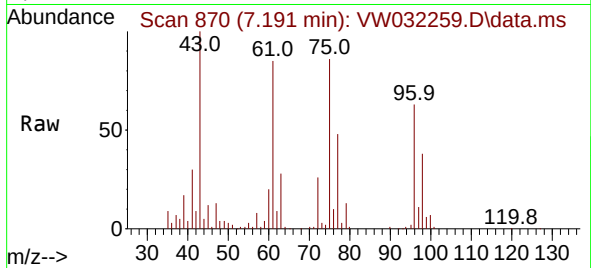
Tgt Ion: 77 Resp: 34033
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 10.303 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW032259.D
 Acq: 25 Sep 2025 11:30

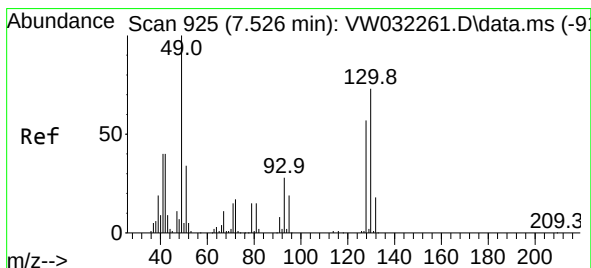
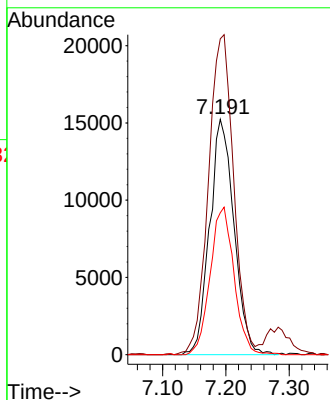
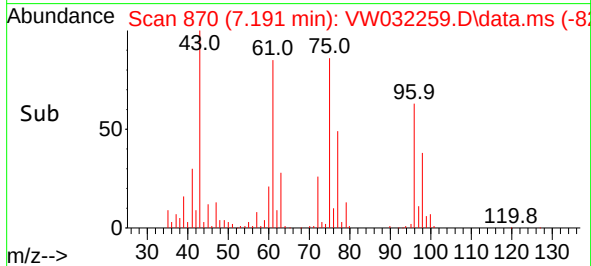
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 40710
 Ion Ratio Lower Upper
 96 100
 61 140.3 0.0 281.8
 98 61.6 0.0 130.8

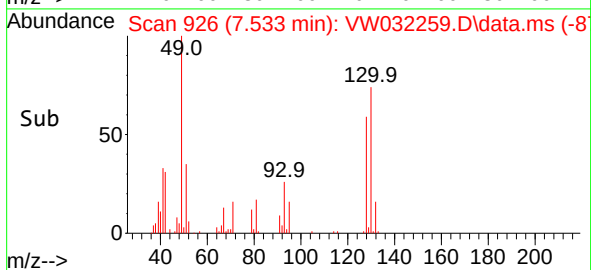
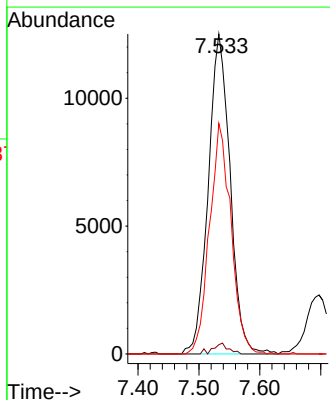
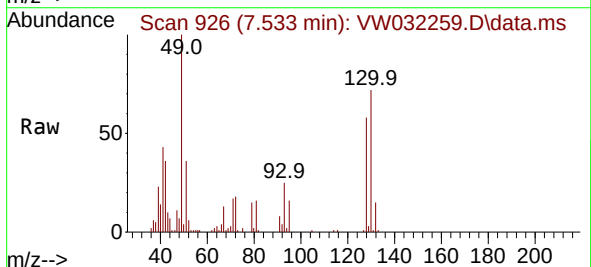
Manual Integrations
 APPROVED

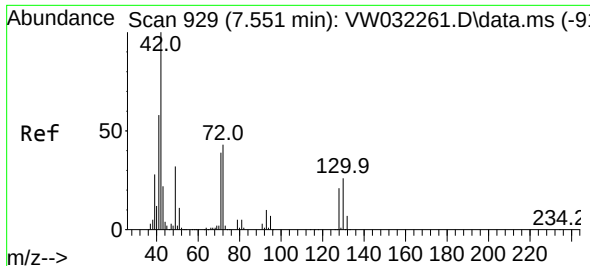
Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025



#28
 Bromochloromethane
 Concen: 10.204 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.006 min
 Lab File: VW032259.D
 Acq: 25 Sep 2025 11:30

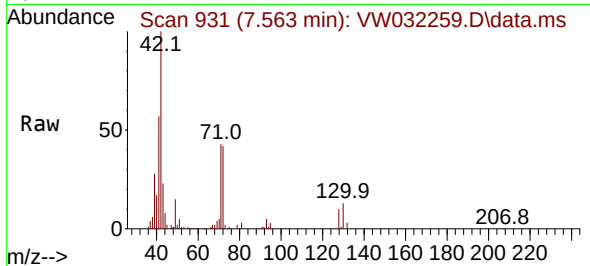
Tgt Ion: 49 Resp: 31230
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 2.2#
 130 70.7 0.0 0.0#





#29
Tetrahydrofuran
Concen: 51.463 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.012 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

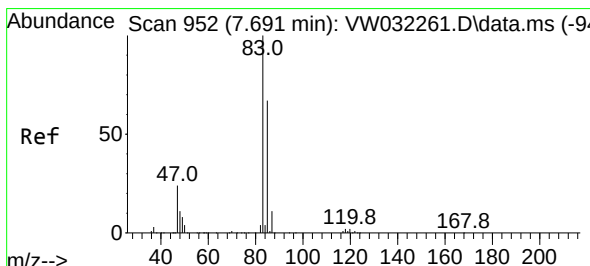
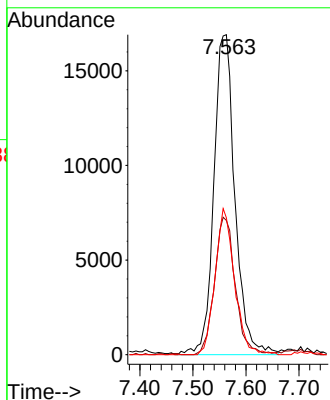
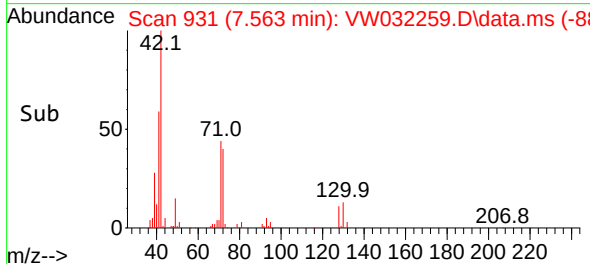
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 42 Resp: 4684
Ion Ratio Lower Upper
42 100
72 41.9 35.1 52.7
71 42.0 33.3 49.9

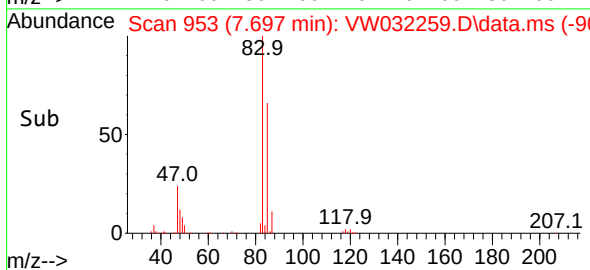
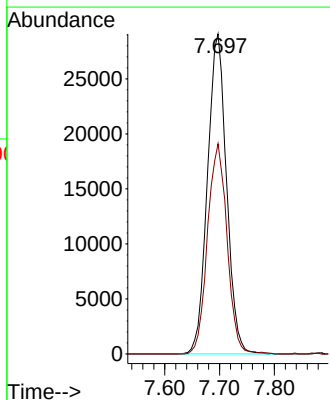
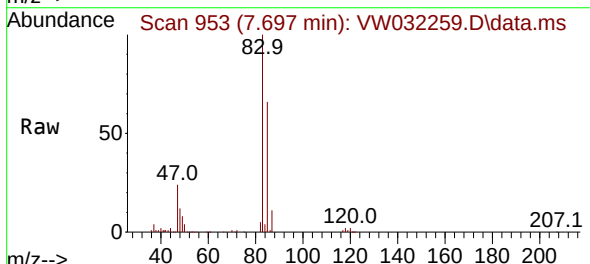
Manual Integrations
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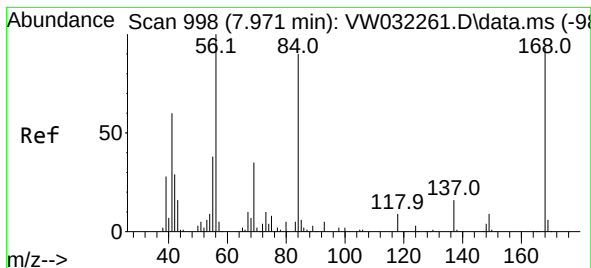
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#30
Chloroform
Concen: 10.473 ug/l
RT: 7.697 min Scan# 953
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Tgt Ion: 83 Resp: 70085
Ion Ratio Lower Upper
83 100
85 65.7 53.3 79.9





#31

Cyclohexane

Concen: 10.677 ug/l

RT: 7.971 min Scan# 998

Delta R.T. 0.000 min

Lab File: VW032259.D

Acq: 25 Sep 2025 11:30

Instrument :

MSVOA_W

ClientSampleId :

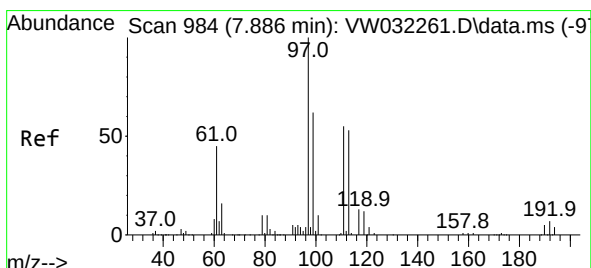
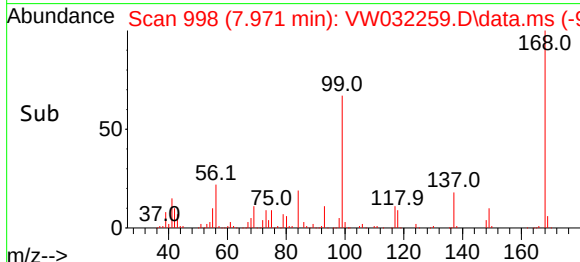
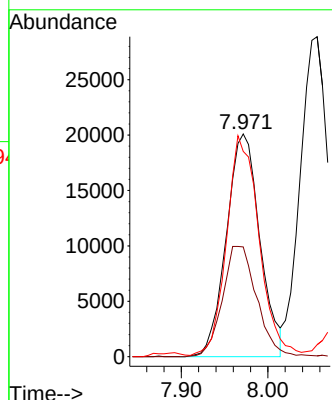
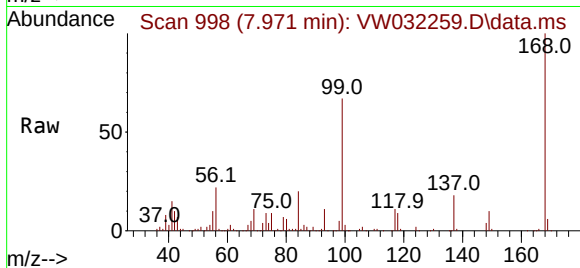
VSTDICC010

Tgt Ion: 56 Resp: 53990
 Ion Ratio Lower Upper
 56 100
 69 49.3 28.2 42.2
 84 90.9 71.8 107.6

Manual Integrations

APPROVED

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



#32

1,1,1-Trichloroethane

Concen: 10.413 ug/l

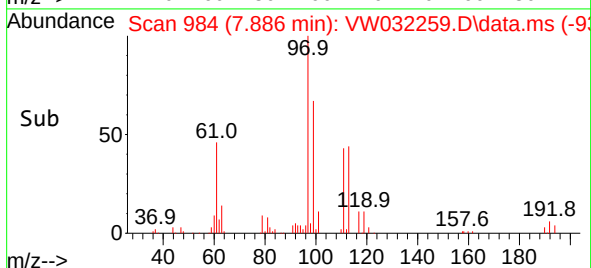
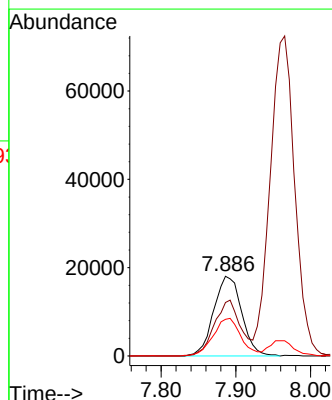
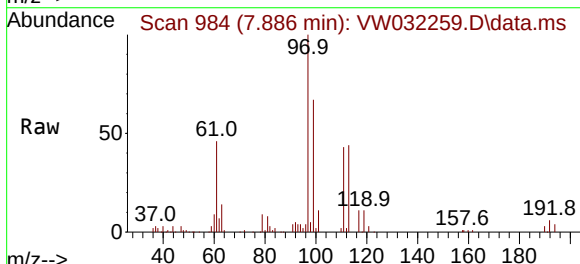
RT: 7.886 min Scan# 984

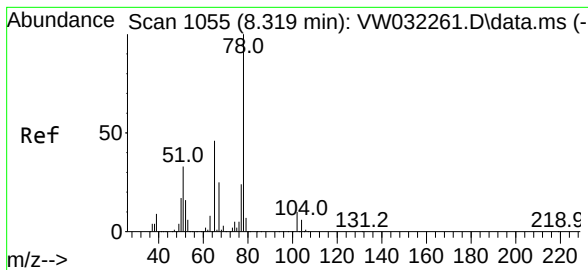
Delta R.T. 0.000 min

Lab File: VW032259.D

Acq: 25 Sep 2025 11:30

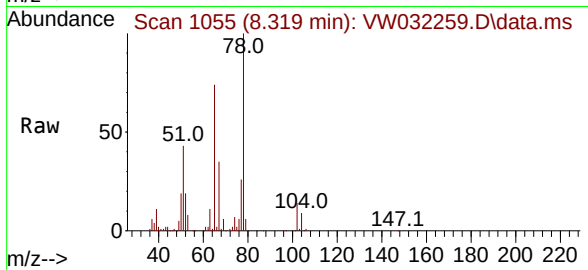
Tgt Ion: 97 Resp: 46942
 Ion Ratio Lower Upper
 97 100
 99 66.1 50.6 76.0
 61 46.5 36.2 54.4





#33
 1,2-Dichloroethane-d4
 Concen: 10.926 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032259.D
 Acq: 25 Sep 2025 11:30

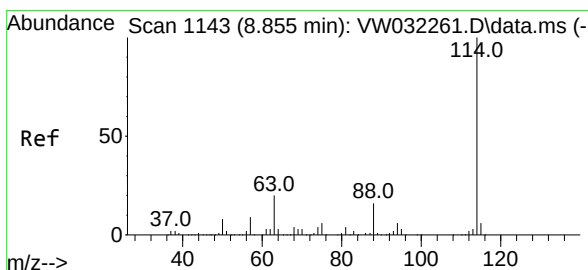
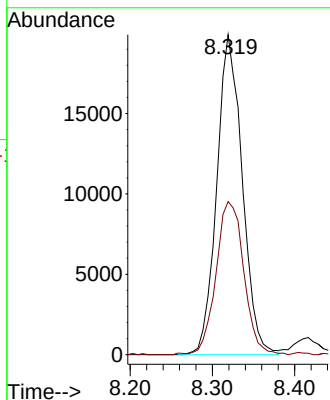
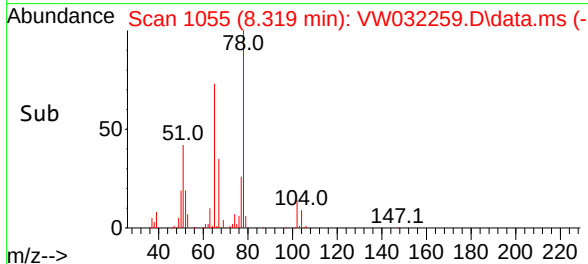
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010



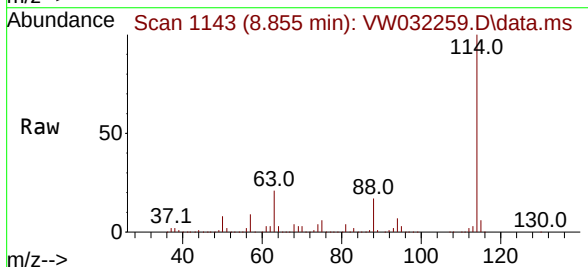
Tgt Ion: 65 Resp: 42794
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.8

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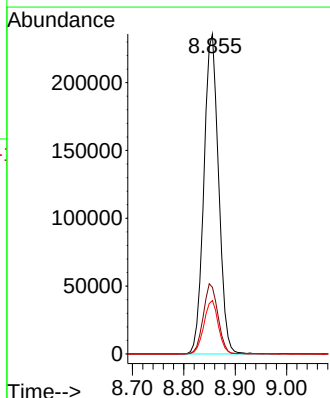
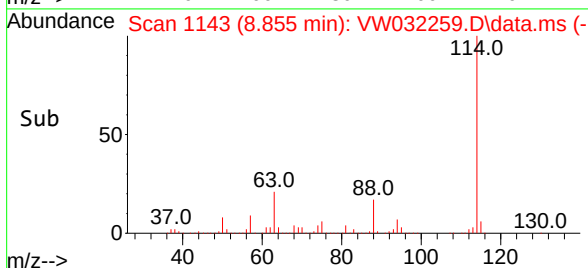
Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025

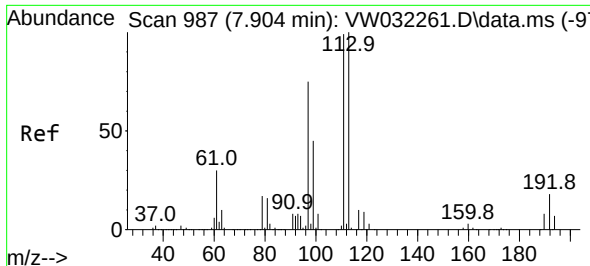


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1143
 Delta R.T. 0.000 min
 Lab File: VW032259.D
 Acq: 25 Sep 2025 11:30



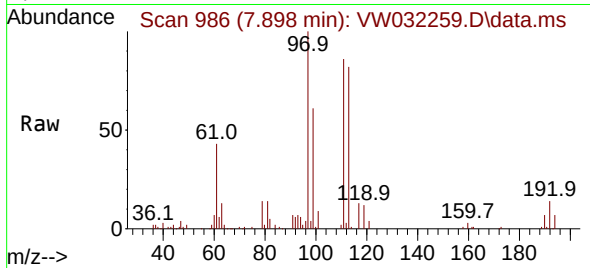
Tgt Ion:114 Resp: 468360
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.2
 88 16.7 0.0 32.0





#35
Dibromofluoromethane
Concen: 10.126 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

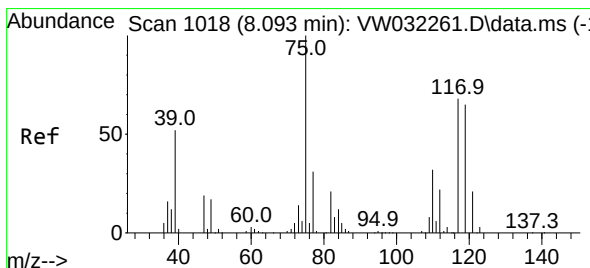
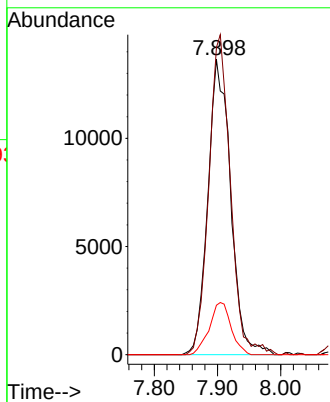
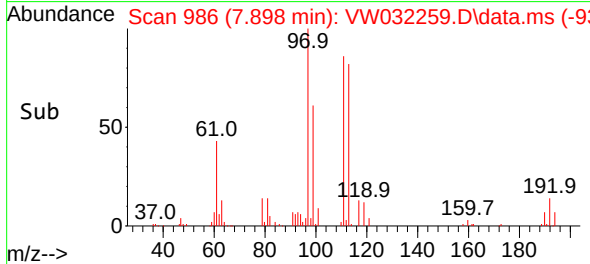
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 34108
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 17.0 13.0 19.4

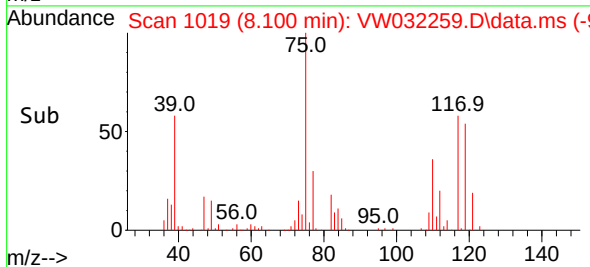
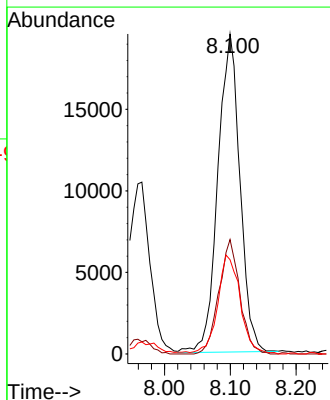
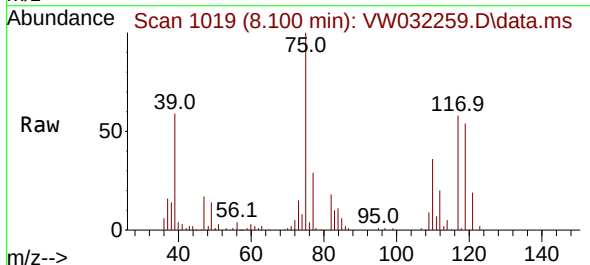
Manual Integrations
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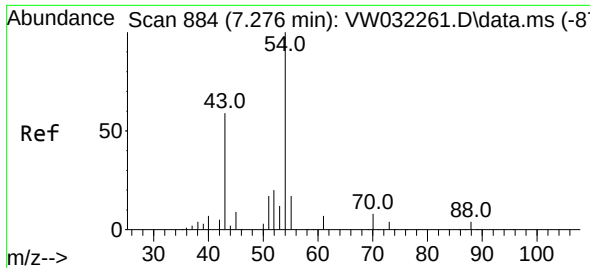
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#36
1,1-Dichloropropene
Concen: 10.027 ug/l
RT: 8.100 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Tgt Ion: 75 Resp: 45535
Ion Ratio Lower Upper
75 100
110 34.1 16.7 50.1
77 31.8 25.2 37.8





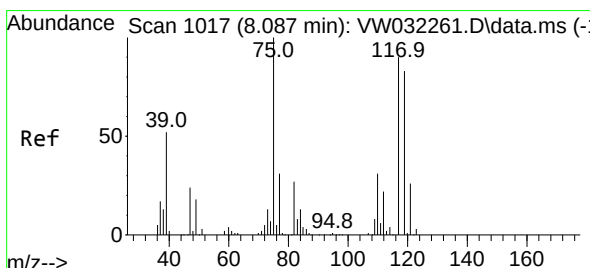
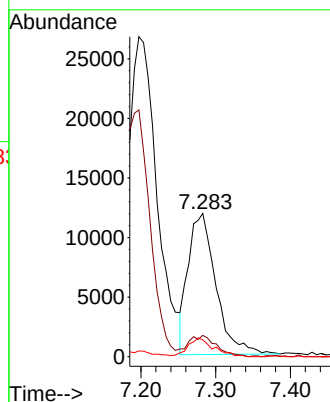
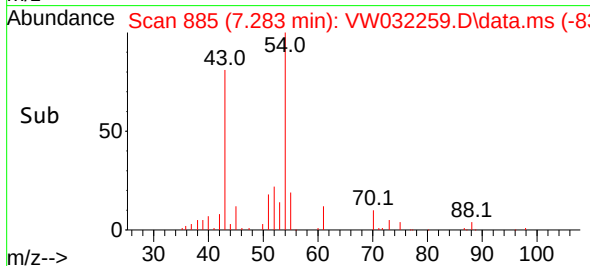
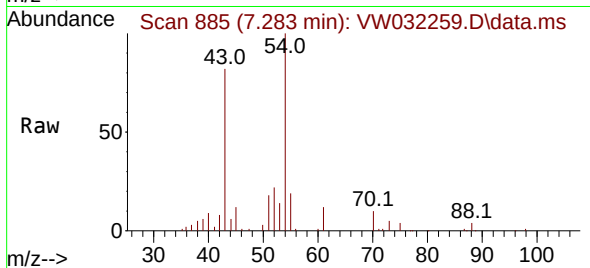
#37
Ethyl Acetate
Concen: 10.126 ug/l
RT: 7.283 min Scan# 884
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 30498
Ion Ratio Lower Upper
43 100
61 14.7 10.5 15.7
70 12.1 8.5 12.7

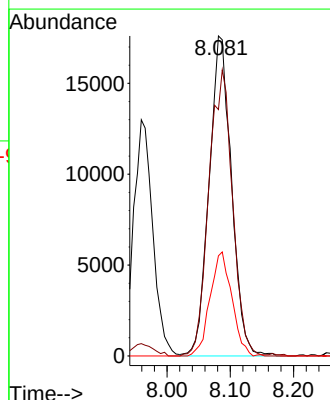
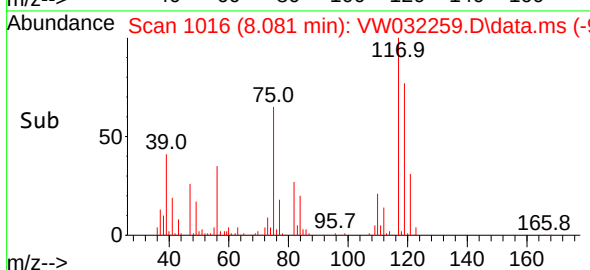
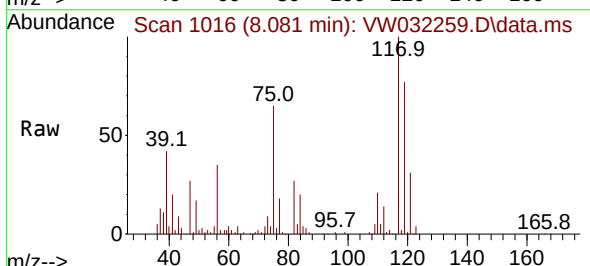
Manual Integrations
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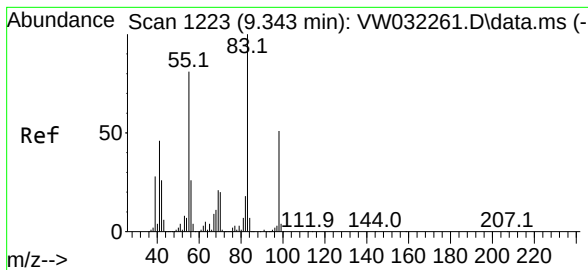
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#38
Carbon Tetrachloride
Concen: 10.118 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

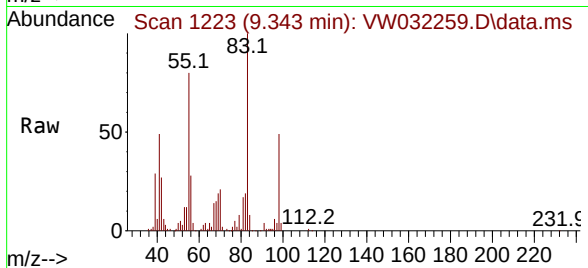
Tgt Ion:117 Resp: 43230
Ion Ratio Lower Upper
117 100
119 77.0 73.9 110.9
121 31.3 23.0 34.6





#39
Methylcyclohexane
Concen: 9.723 ug/l
RT: 9.343 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

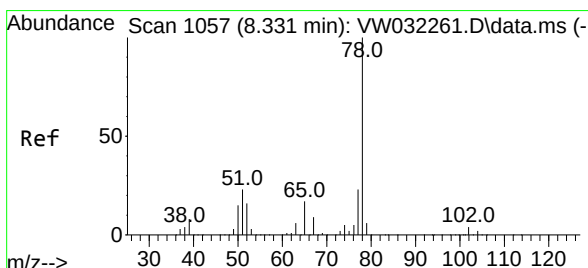
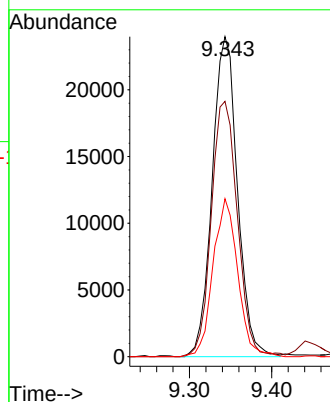
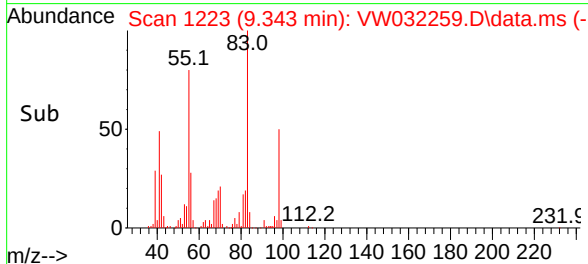
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 51092
Ion Ratio Lower Upper
83 100
55 79.8 65.0 97.6
98 49.4 40.8 61.2

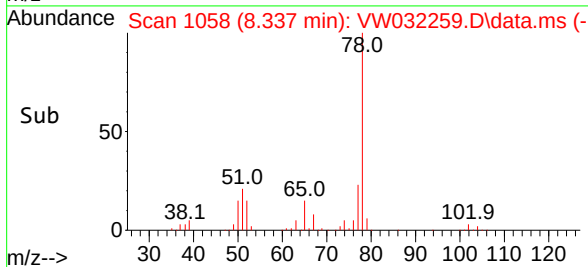
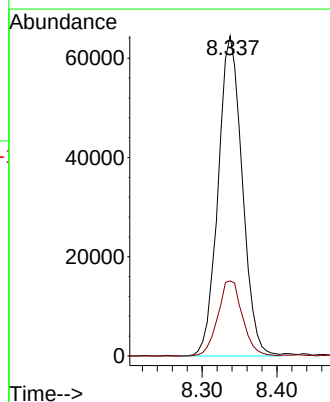
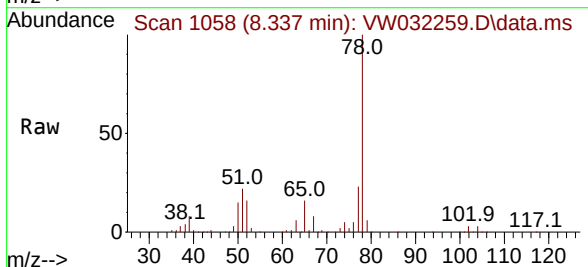
Manual Integrations
APPROVED

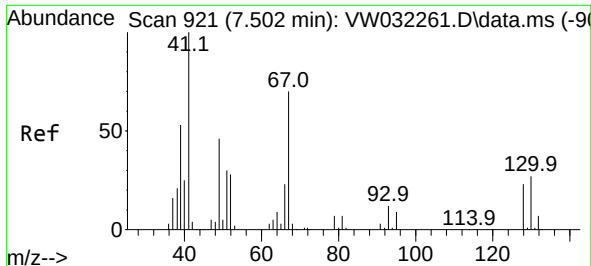
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#40
Benzene
Concen: 10.124 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Tgt Ion: 78 Resp: 144721
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1





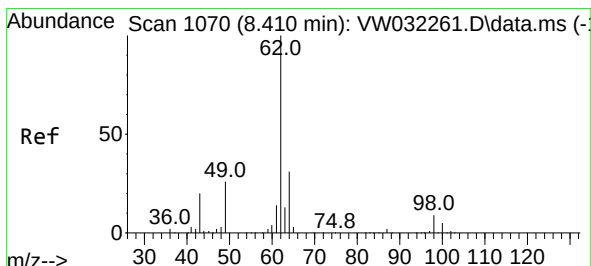
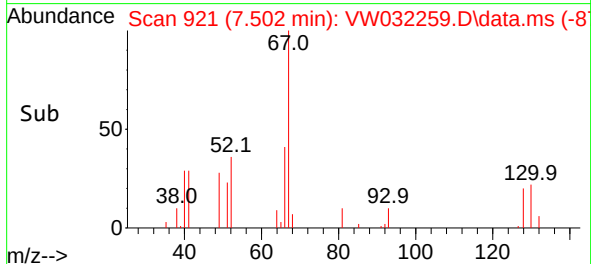
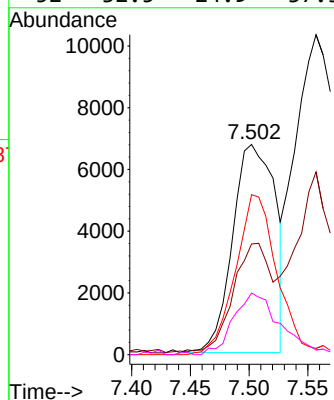
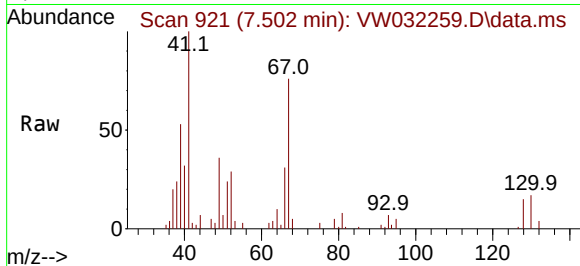
#41
Methacrylonitrile
Concen: 9.865 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 41	Resp: 17010
Ion Ratio	Lower Upper
41 100	
39 47.2	46.9 70.3
67 76.7	59.0 88.4
52 32.5	24.9 37.3

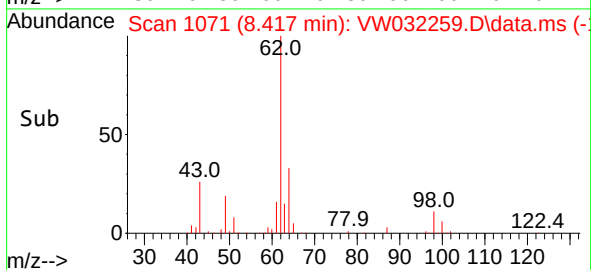
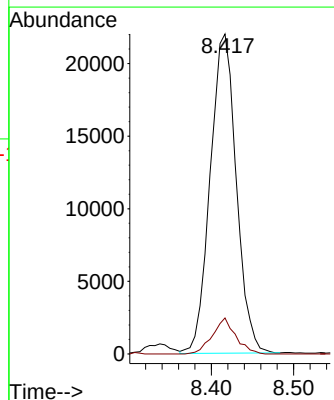
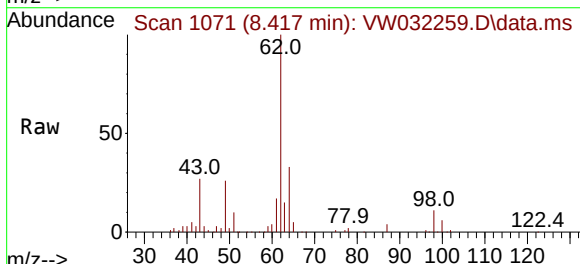
Manual Integrations
APPROVED

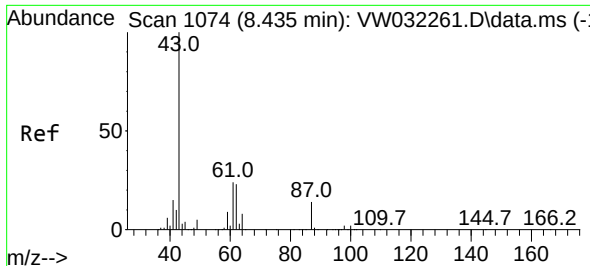
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#42
1,2-Dichloroethane
Concen: 10.222 ug/l
RT: 8.417 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

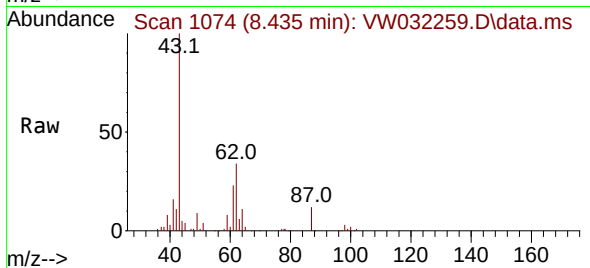
Tgt Ion: 62	Resp: 48566
Ion Ratio	Lower Upper
62 100	
98 10.0	0.0 18.4





#43
Isopropyl Acetate
Concen: 9.986 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

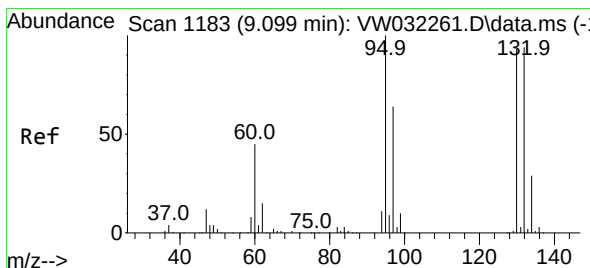
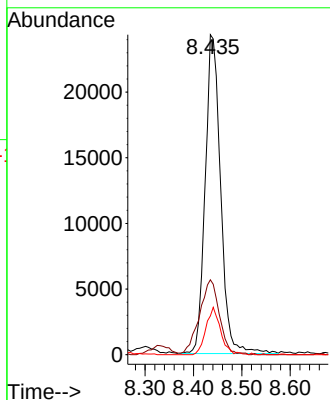
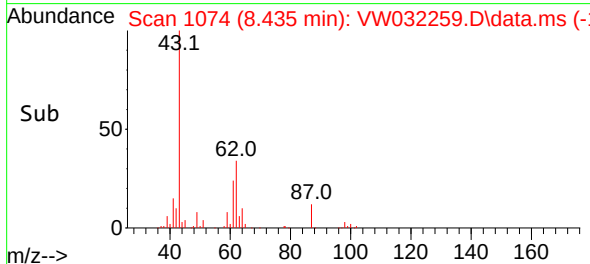
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 53838
Ion Ratio Lower Upper
43 100
61 30.3 24.2 36.2
87 14.1 10.6 16.0

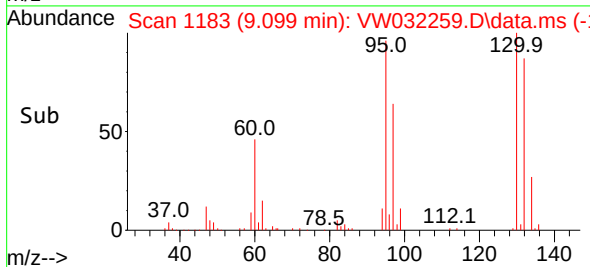
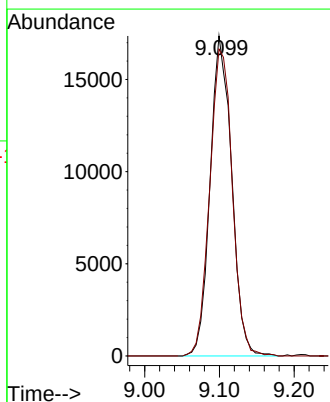
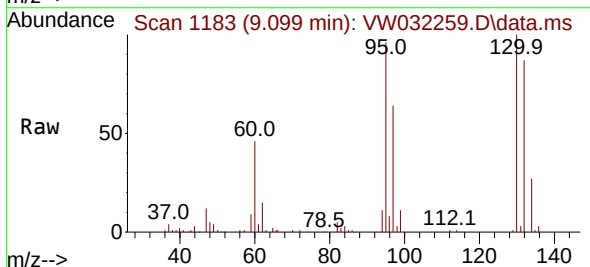
Manual Integrations
APPROVED

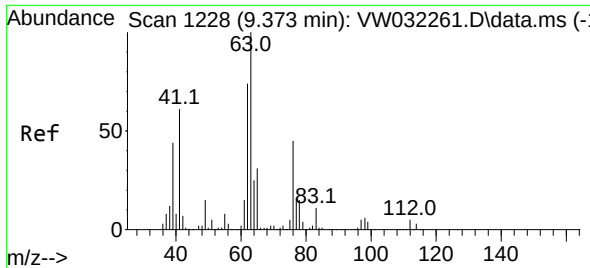
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#44
Trichloroethene
Concen: 10.395 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

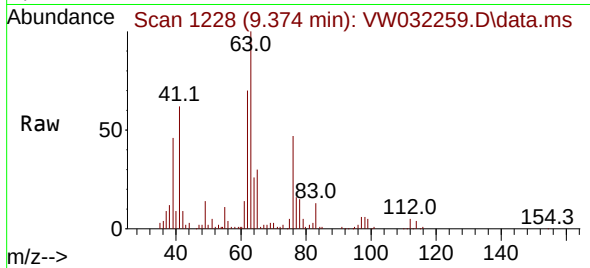
Tgt Ion:130 Resp: 34730
Ion Ratio Lower Upper
130 100
95 95.9 0.0 215.2





#45
1,2-Dichloropropane
Concen: 10.322 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

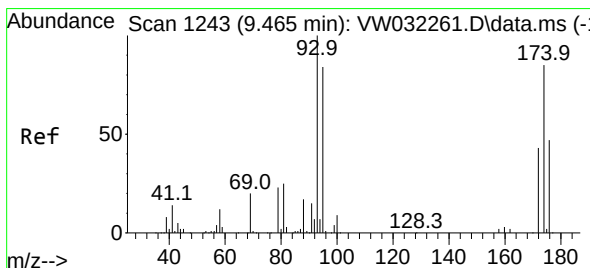
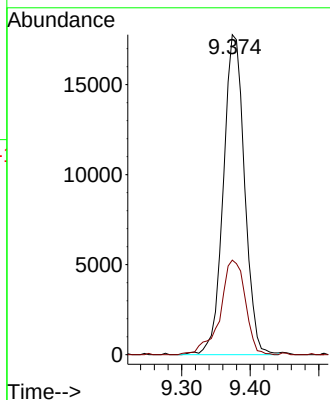
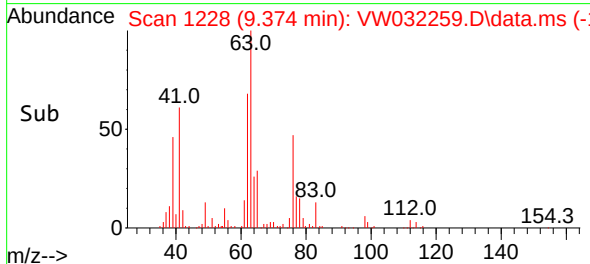
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 63 Resp: 3821
Ion Ratio Lower Upper
63 100
65 29.6 24.9 37.3

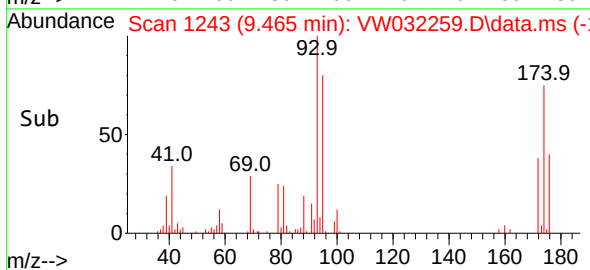
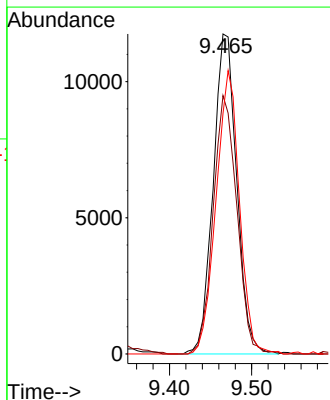
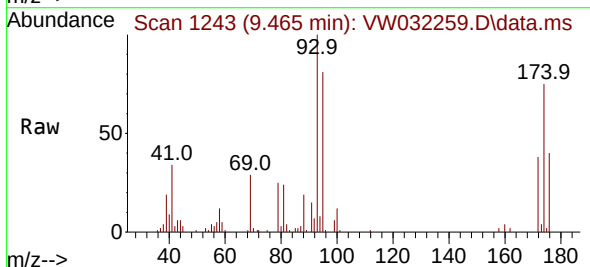
Manual Integrations
APPROVED

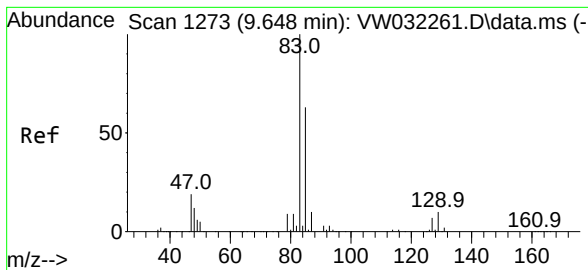
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#46
Dibromomethane
Concen: 10.273 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Tgt Ion: 93 Resp: 23384
Ion Ratio Lower Upper
93 100
95 81.3 66.6 99.8
174 87.8 69.0 103.6





#47

Bromodichloromethane

Concen: 9.818 ug/l

RT: 9.648 min Scan# 1273

Delta R.T. 0.000 min

Lab File: VW032259.D

Acq: 25 Sep 2025 11:30

Instrument :

MSVOA_W

ClientSampleId :

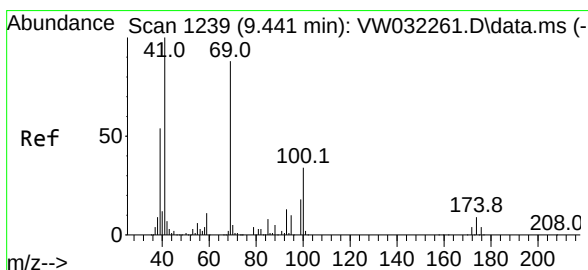
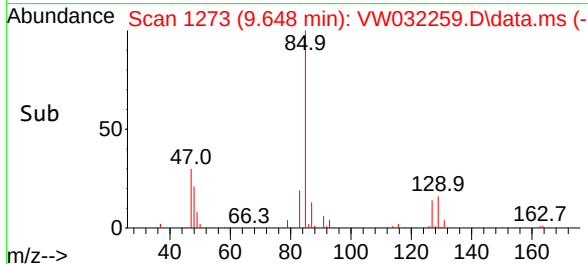
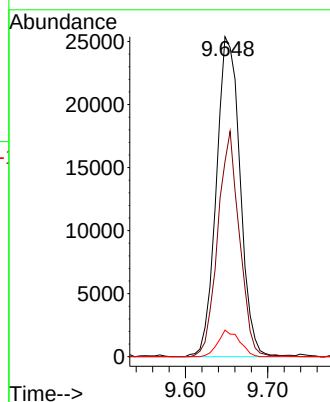
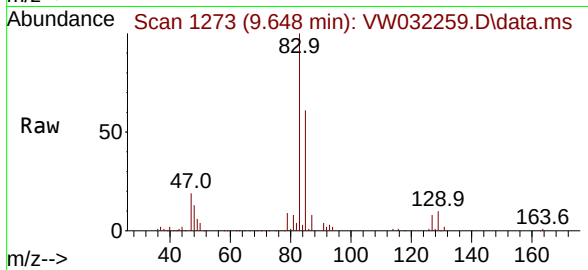
VSTDIC010

Tgt Ion:	83	Resp:	5096
Ion Ratio	Lower	Upper	
83	100		
85	61.0	50.3	75.5
127	8.3	5.6	8.4

Manual Integrations

APPROVED

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



#48

Methyl methacrylate

Concen: 9.481 ug/l

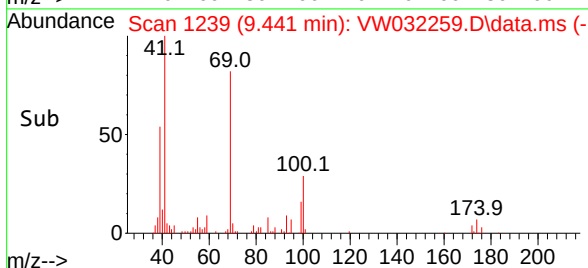
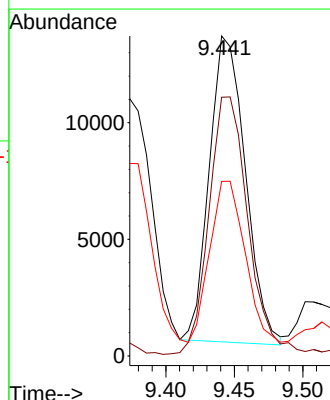
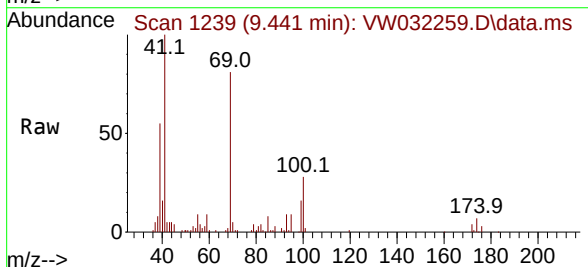
RT: 9.441 min Scan# 1239

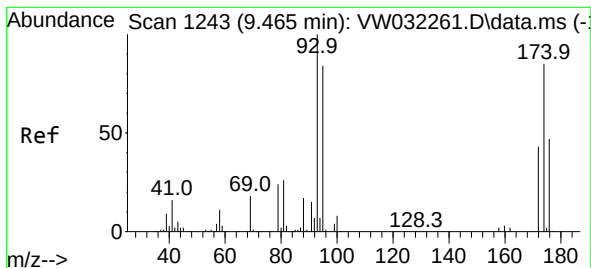
Delta R.T. 0.000 min

Lab File: VW032259.D

Acq: 25 Sep 2025 11:30

Tgt Ion:	41	Resp:	24046
Ion Ratio	Lower	Upper	
41	100		
69	92.1	71.4	107.0
39	59.4	46.9	70.3





#49

1,4-Dioxane

Concen: 176.842 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032259.D

Acq: 25 Sep 2025 11:30

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 539

Ion Ratio Lower Upper

88 100

43 24.3 0.0 0.0

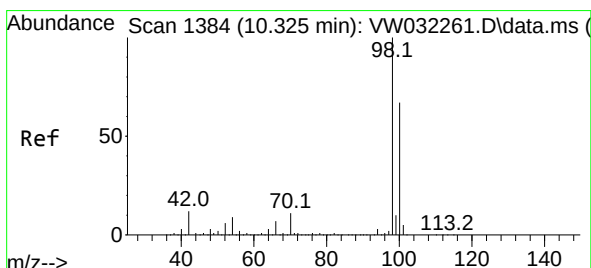
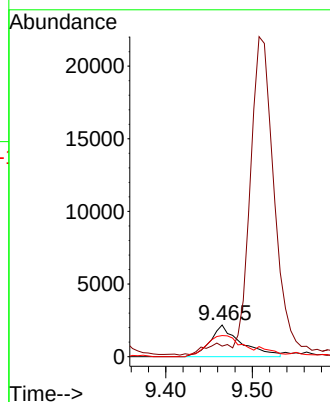
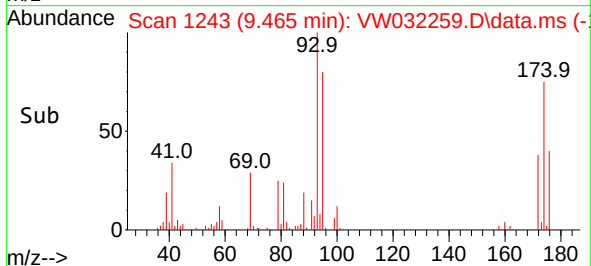
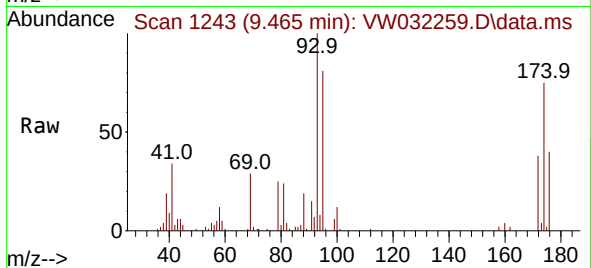
58 75.0 62.9 94.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025

Supervised By :Semsettin Yesilyurt 09/29/2025



#50

Toluene-d8

Concen: 10.331 ug/l

RT: 10.331 min Scan# 1385

Delta R.T. 0.006 min

Lab File: VW032259.D

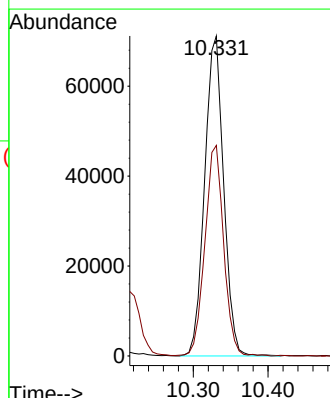
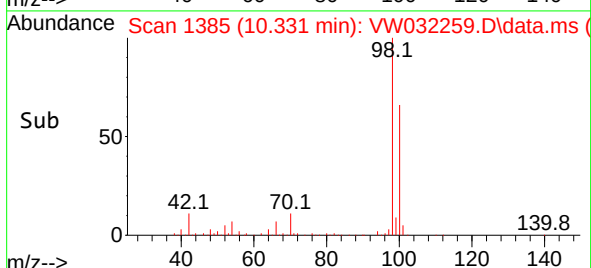
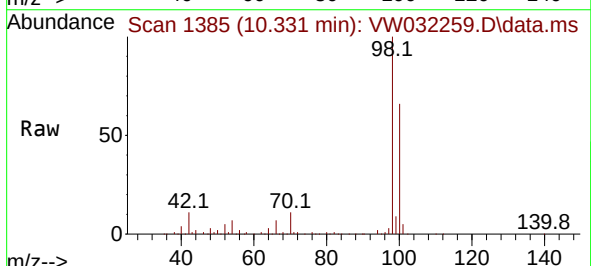
Acq: 25 Sep 2025 11:30

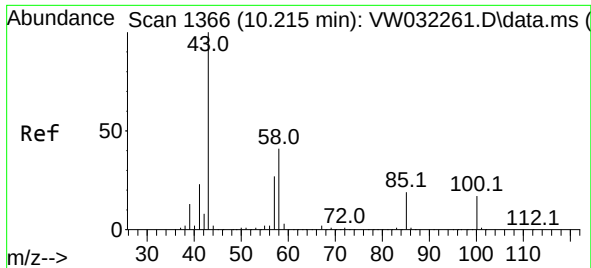
Tgt Ion: 98 Resp: 125406

Ion Ratio Lower Upper

98 100

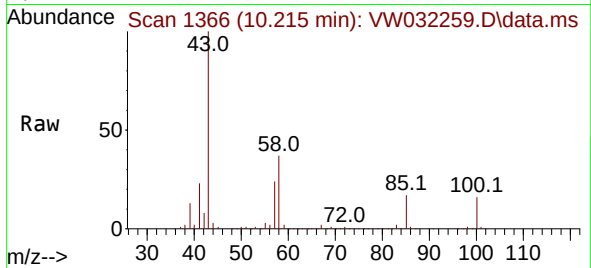
100 65.1 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 50.689 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

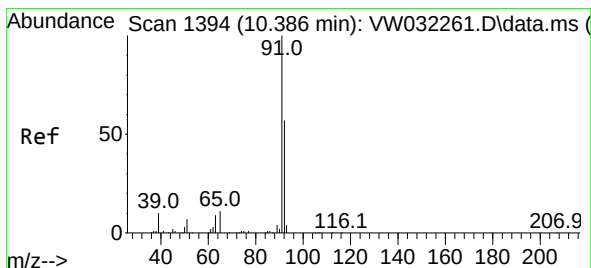
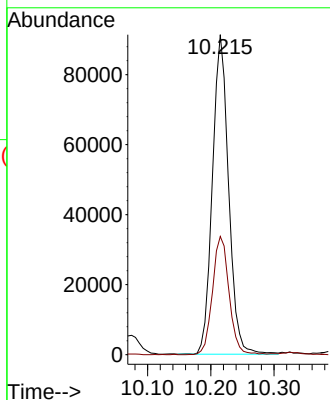
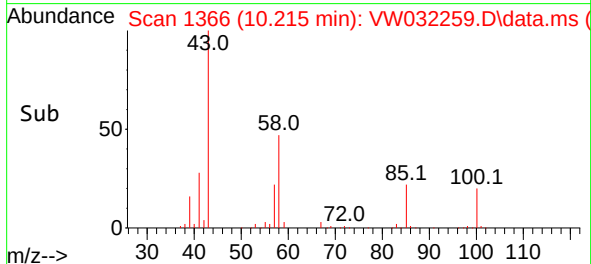
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



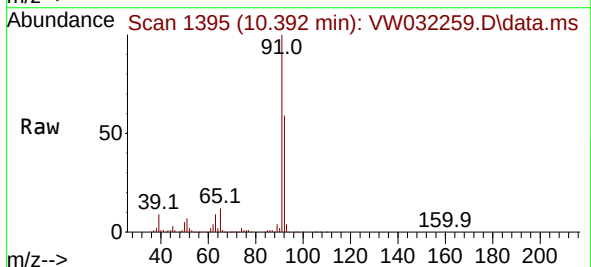
Tgt Ion: 43 Resp: 162030
Ion Ratio Lower Upper
43 100
58 37.9 32.3 48.5

Manual Integrations
APPROVED

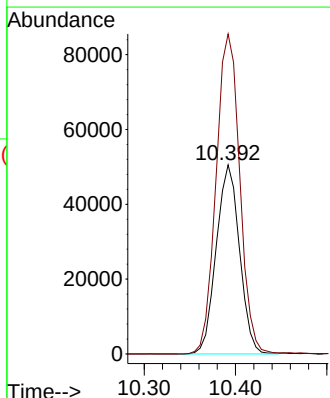
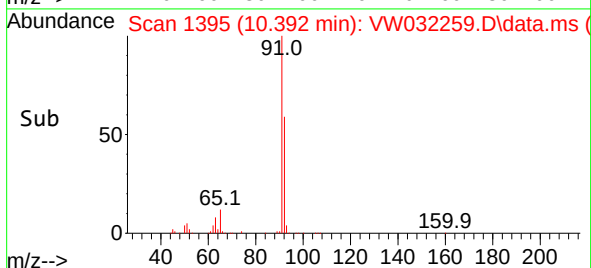
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

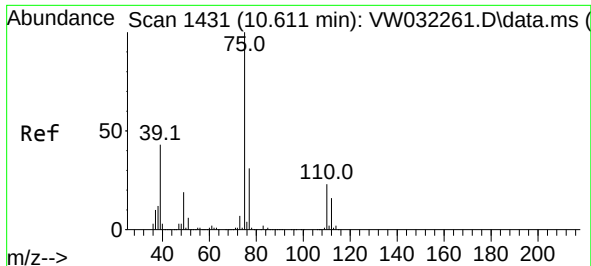


#52
Toluene
Concen: 10.096 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30



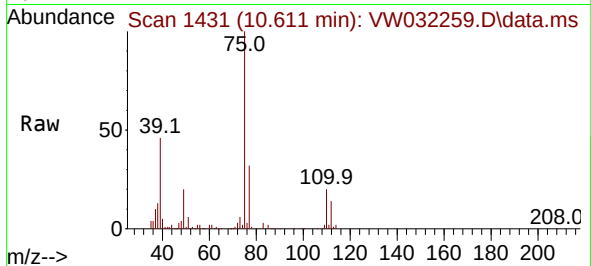
Tgt Ion: 92 Resp: 89443
Ion Ratio Lower Upper
92 100
91 172.4 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 9.415 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

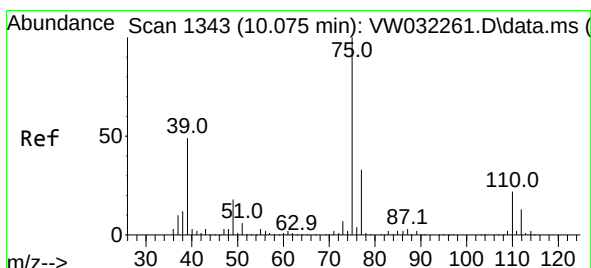
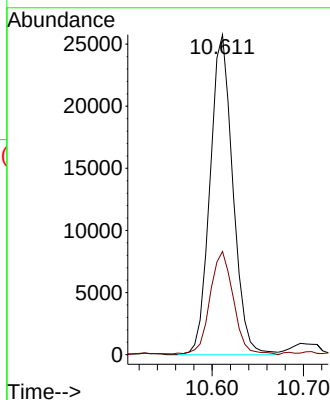
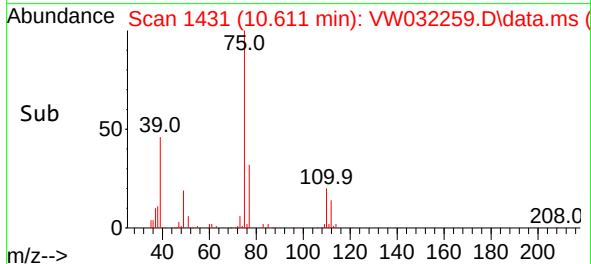
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



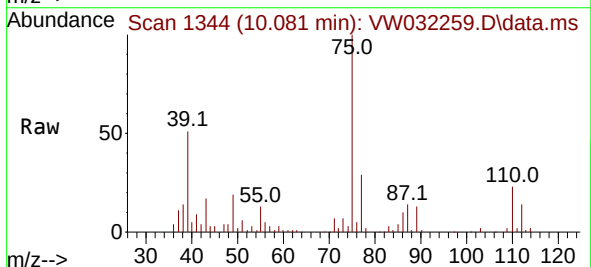
Tgt Ion: 75 Resp: 4478
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0

Manual Integrations
APPROVED

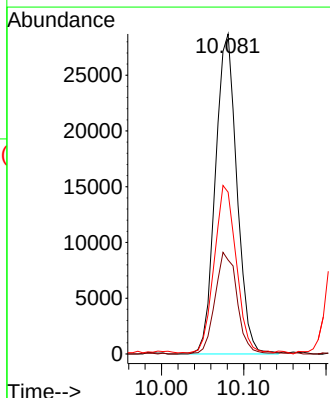
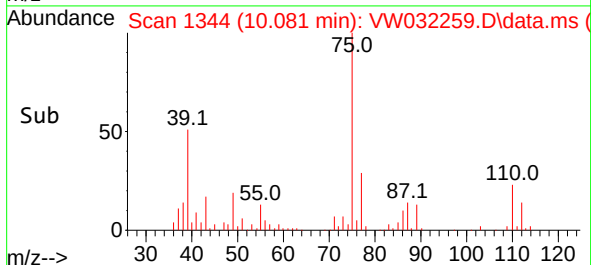
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

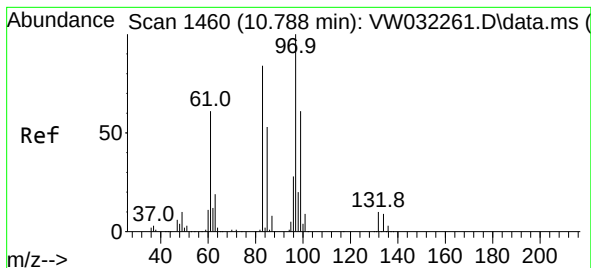


#54
cis-1,3-Dichloropropene
Concen: 9.525 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30



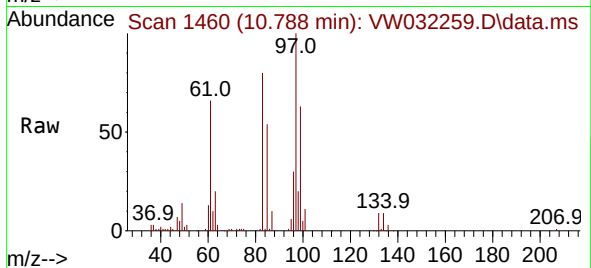
Tgt Ion: 75 Resp: 52304
Ion Ratio Lower Upper
75 100
77 29.3 26.2 39.4
39 50.2 39.0 58.6





#55
1,1,2-Trichloroethane
Concen: 10.223 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

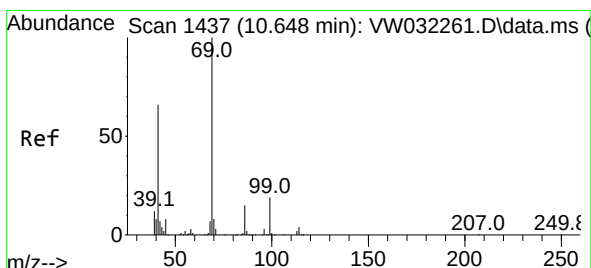
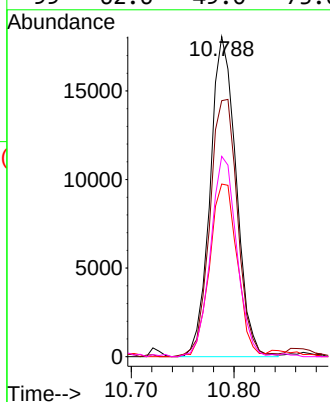
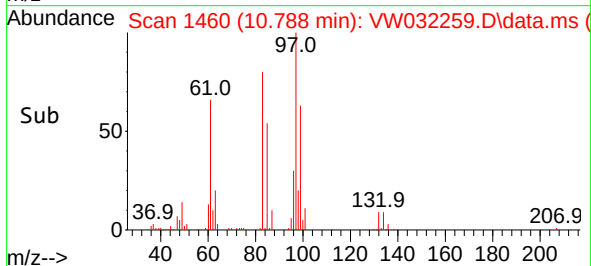
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



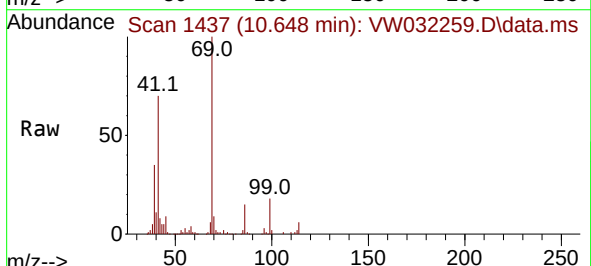
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.7	67.4	101.2
85	54.0	42.0	63.0
99	62.6	49.0	73.6

Manual Integrations
APPROVED

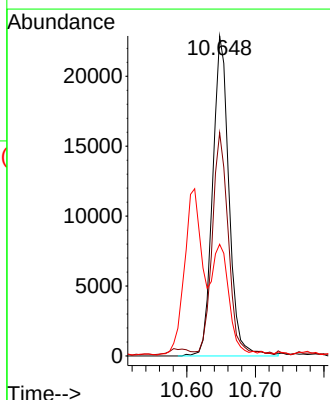
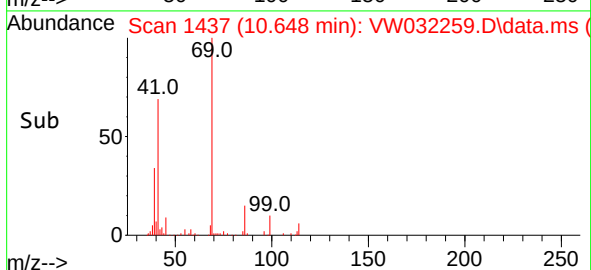
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

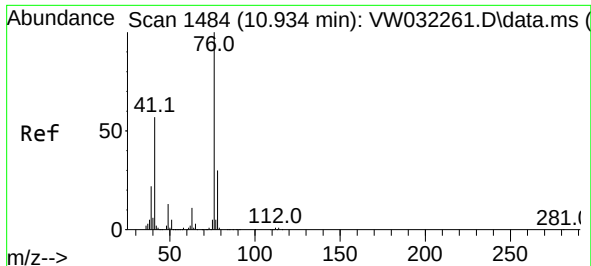


#56
Ethyl methacrylate
Concen: 9.265 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30



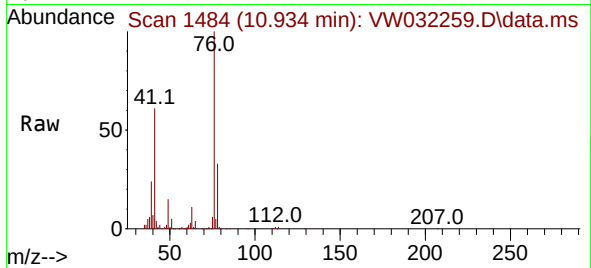
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.2	54.7	82.1
39	35.6	26.3	39.5





#57
1,3-Dichloropropane
Concen: 10.126 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

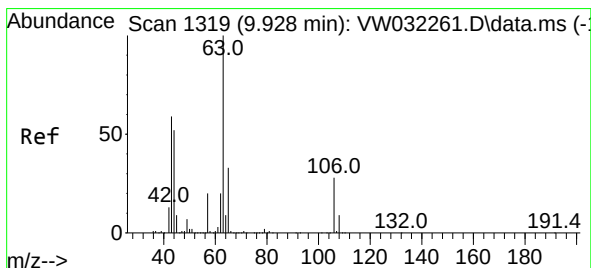
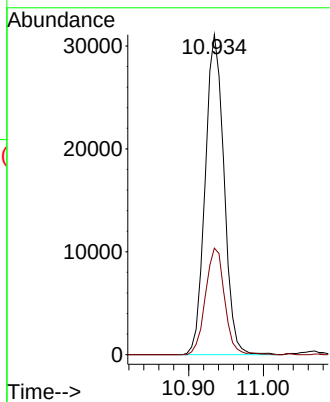
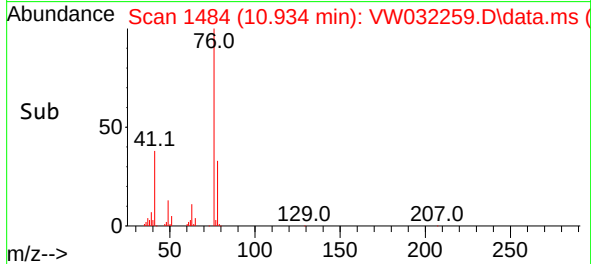
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



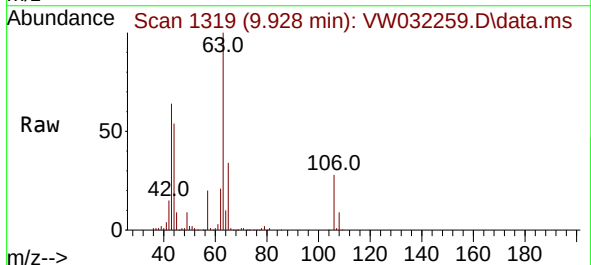
Tgt Ion: 76 Resp: 54352
Ion Ratio Lower Upper
76 100
78 33.9 25.3 37.9

Manual Integrations
APPROVED

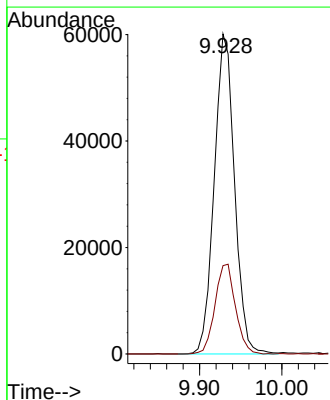
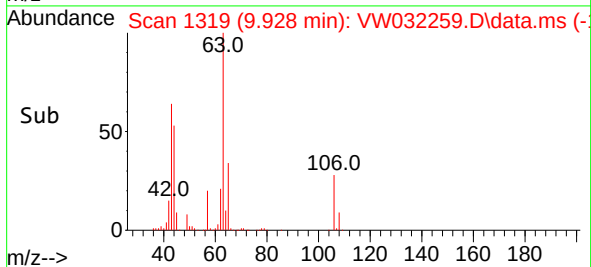
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

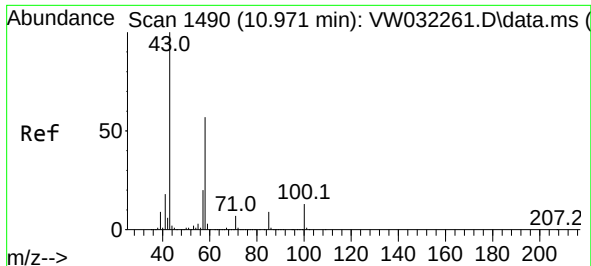


#58
2-Chloroethyl Vinyl ether
Concen: 45.830 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30



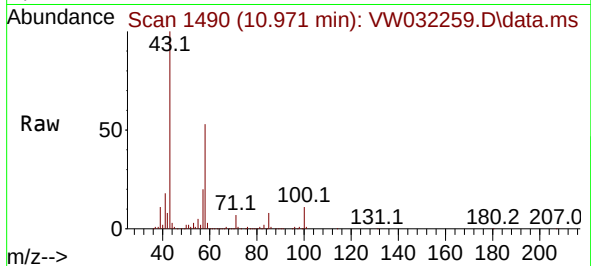
Tgt Ion: 63 Resp: 102960
Ion Ratio Lower Upper
63 100
106 28.3 22.5 33.7





#59
2-Hexanone
Concen: 48.141 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

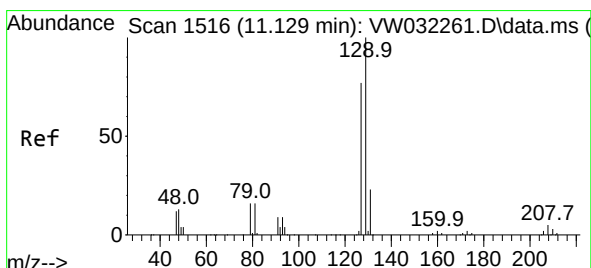
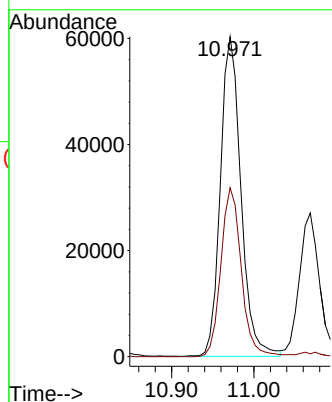
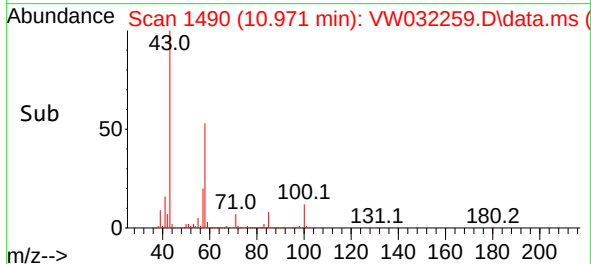
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 10508
Ion Ratio Lower Upper
43 100
58 52.4 27.9 83.6

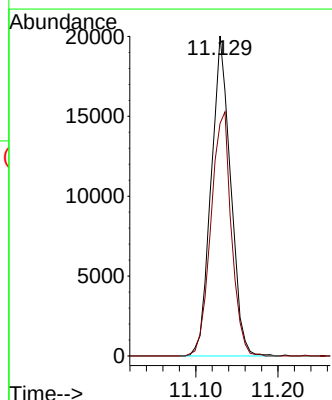
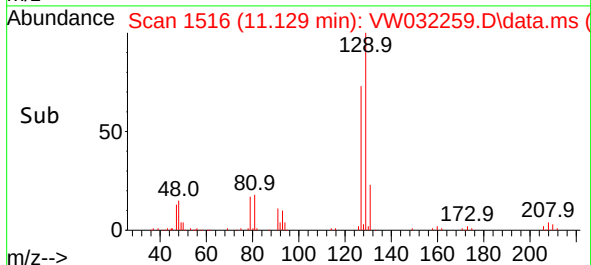
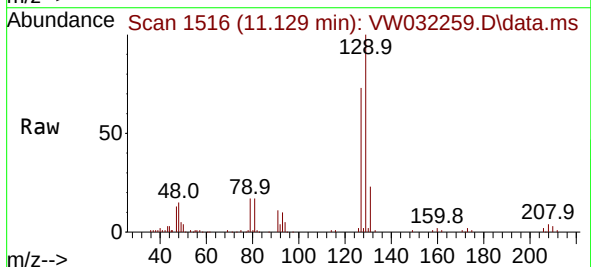
Manual Integrations
APPROVED

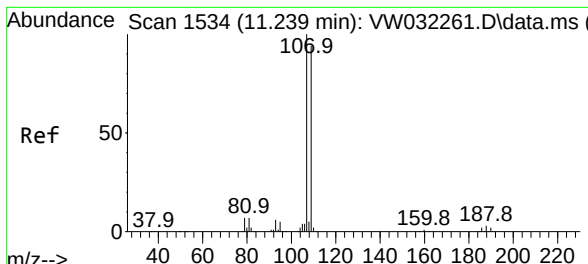
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#60
Dibromochloromethane
Concen: 9.672 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Tgt Ion:129 Resp: 33001
Ion Ratio Lower Upper
129 100
127 79.7 39.3 117.8





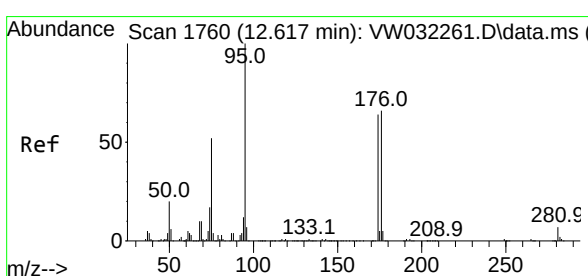
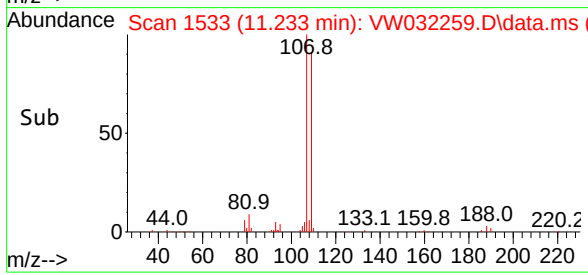
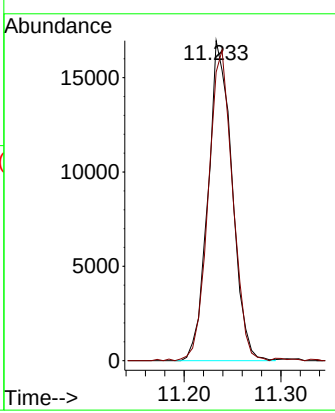
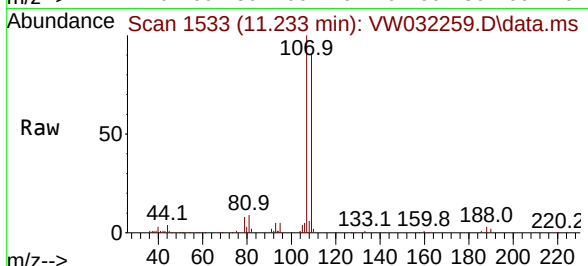
#61
 1,2-Dibromoethane
 Concen: 9.954 ug/l
 RT: 11.233 min Scan# 1533
 Delta R.T. -0.006 min
 Lab File: VW032259.D
 Acq: 25 Sep 2025 11:30

Instrument : MSVOA_W
 ClientSampleId : VSTDIC010

Tgt Ion: 107 Resp: 2929

Ion	Ratio	Lower	Upper
107	100		
109	97.8	74.1	111.1

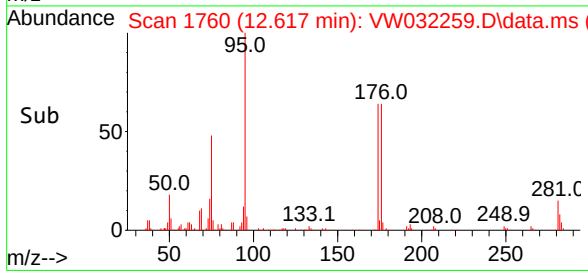
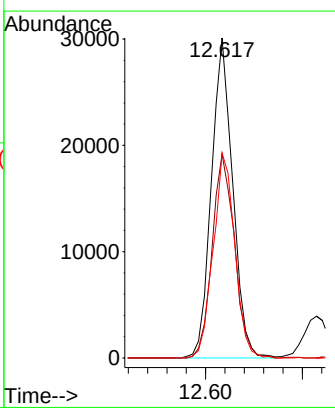
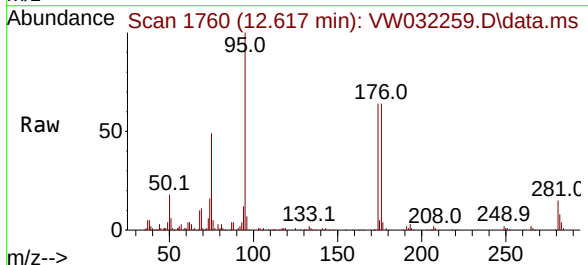
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025

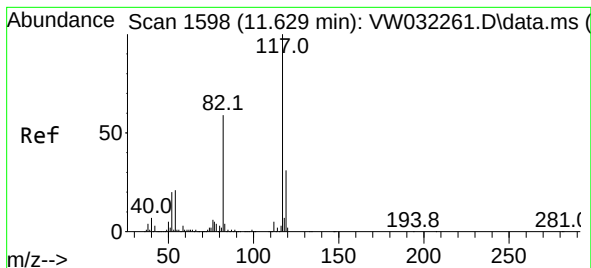


#62
 4-Bromofluorobenzene
 Concen: 10.035 ug/l
 RT: 12.617 min Scan# 1760
 Delta R.T. 0.000 min
 Lab File: VW032259.D
 Acq: 25 Sep 2025 11:30

Tgt Ion: 95 Resp: 45948

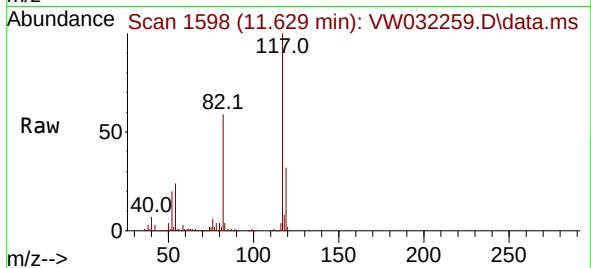
Ion	Ratio	Lower	Upper
95	100		
174	66.7	0.0	130.6
176	64.9	0.0	127.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

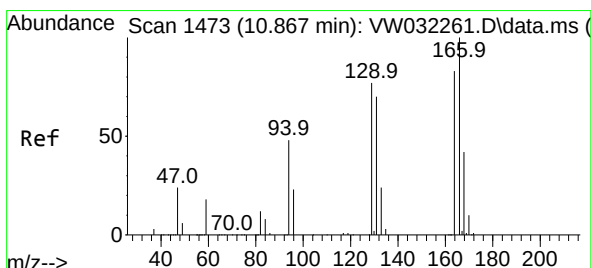
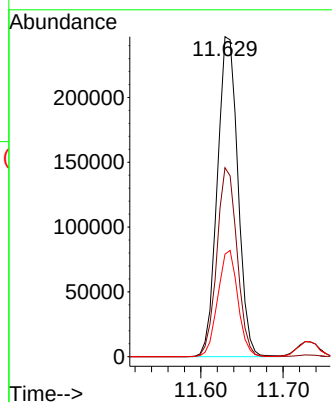
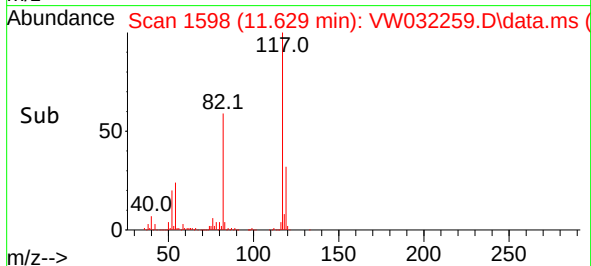
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



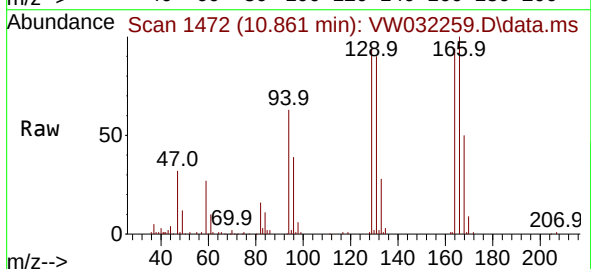
Tgt Ion:117 Resp: 429928
Ion Ratio Lower Upper
117 100
82 59.1 46.9 70.3
119 32.1 24.9 37.3

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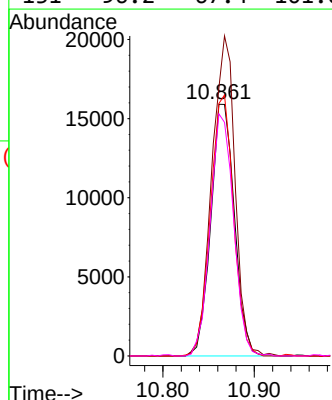
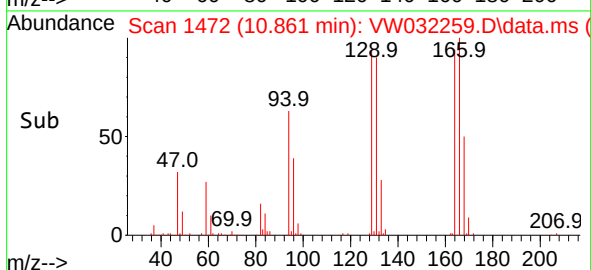
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

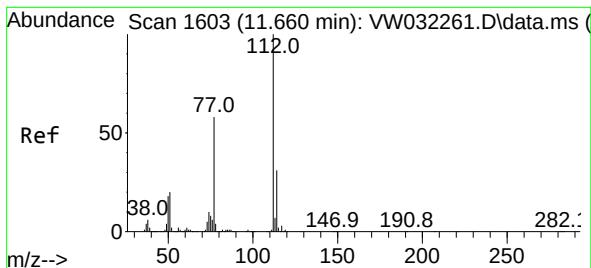


#64
Tetrachloroethene
Concen: 10.870 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30



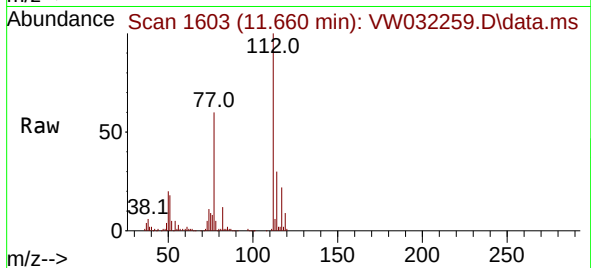
Tgt Ion:164 Resp: 28481
Ion Ratio Lower Upper
164 100
166 106.6 96.9 145.3
129 100.3 75.0 112.4
131 96.2 67.4 101.0





#65
Chlorobenzene
Concen: 10.462 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

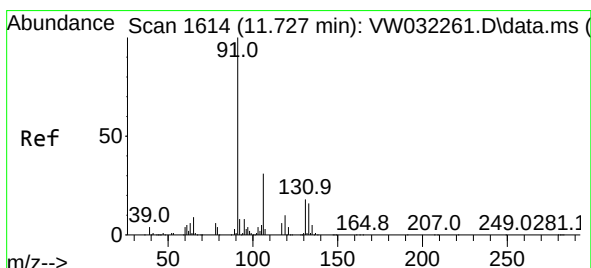
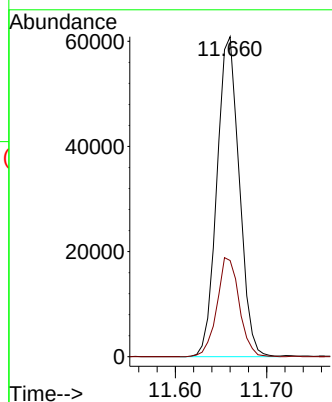
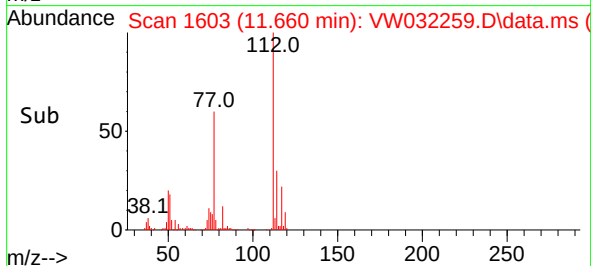
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



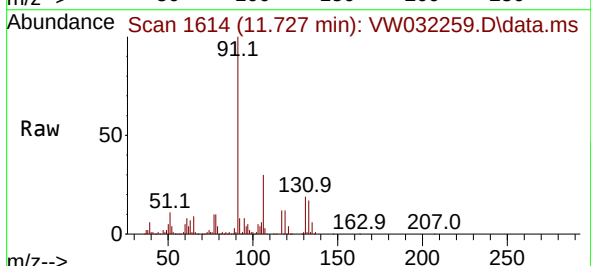
Tgt Ion:112 Resp: 10360
Ion Ratio Lower Upper
112 100
114 30.1 24.8 37.2

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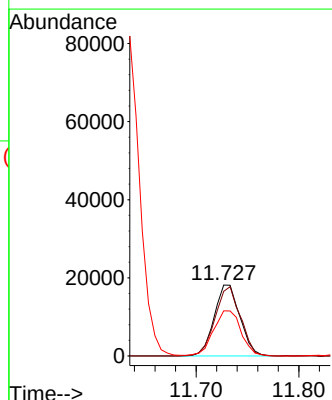
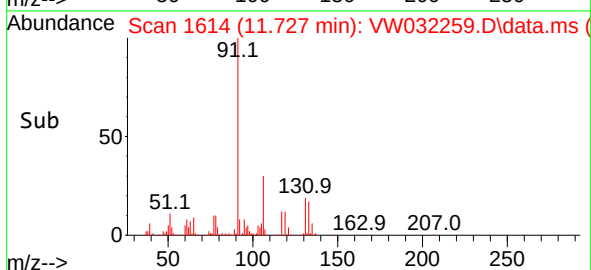
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

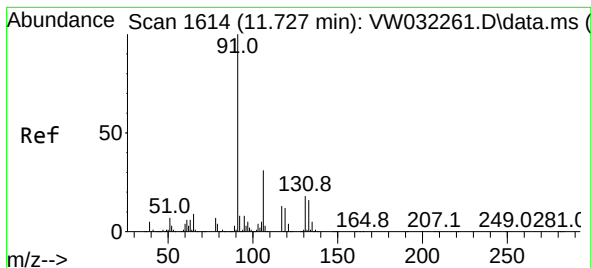


#66
1,1,1,2-Tetrachloroethane
Concen: 10.071 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30



Tgt Ion:131 Resp: 31543
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.3
119 68.3 33.9 101.7





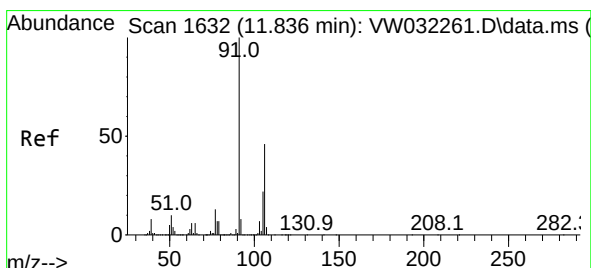
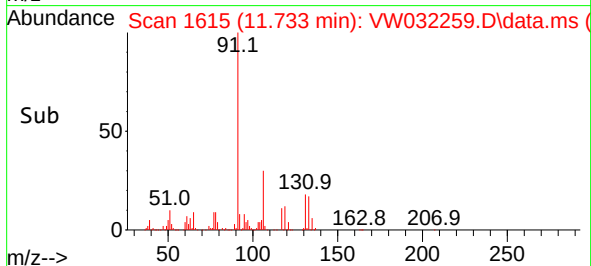
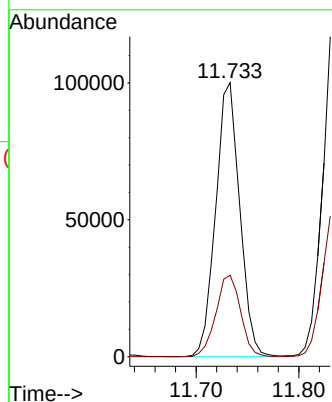
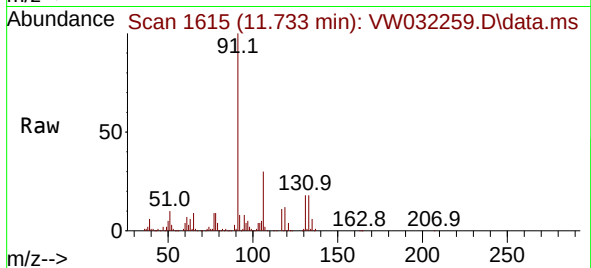
#67
Ethyl Benzene
Concen: 10.026 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 162514
Ion Ratio Lower Upper
91 100
106 29.7 24.7 37.1

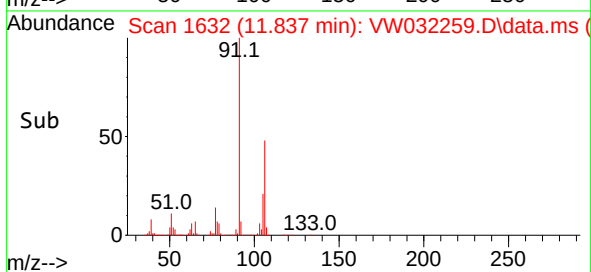
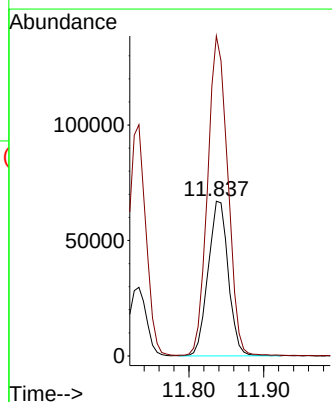
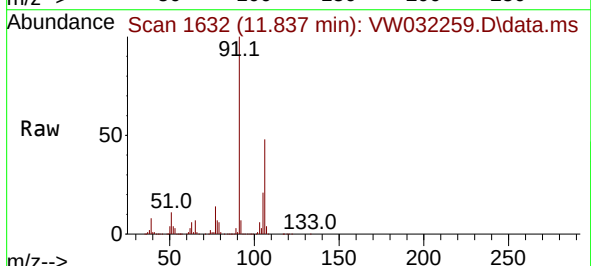
Manual Integrations
APPROVED

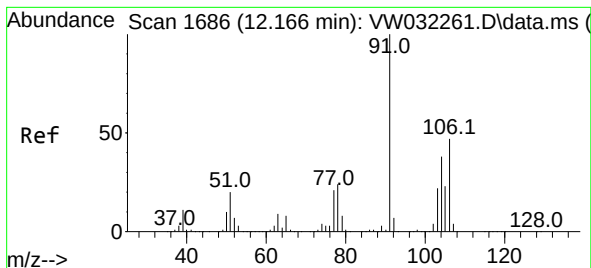
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#68
m/p-Xylenes
Concen: 20.160 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Tgt Ion:106 Resp: 125268
Ion Ratio Lower Upper
106 100
91 207.3 169.0 253.4





#69

o-Xylene

Concen: 9.862 ug/l

RT: 12.166 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032259.D

Acq: 25 Sep 2025 11:30

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

Tgt Ion:106 Resp: 5758

Ion Ratio Lower Upper

106 100

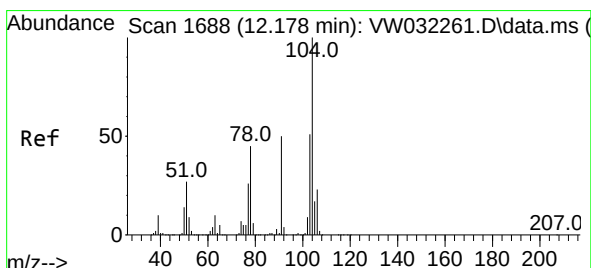
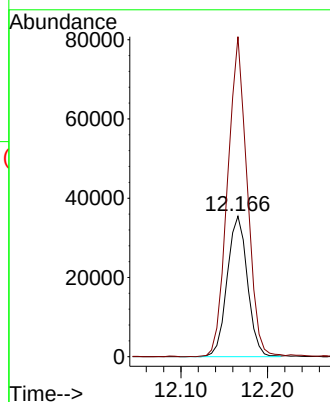
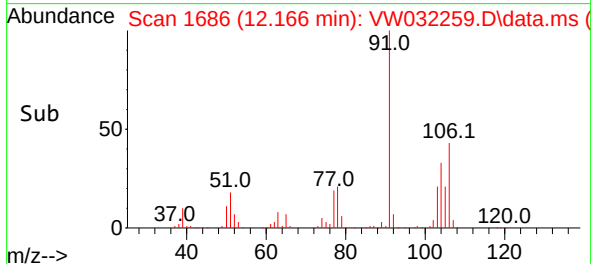
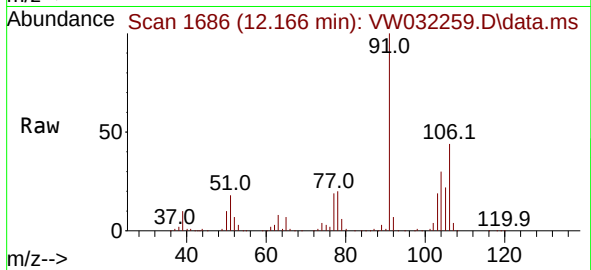
91 220.2 107.8 323.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025

Supervised By :Semsettin Yesilyurt 09/29/2025



#70

Styrene

Concen: 9.908 ug/l

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW032259.D

Acq: 25 Sep 2025 11:30

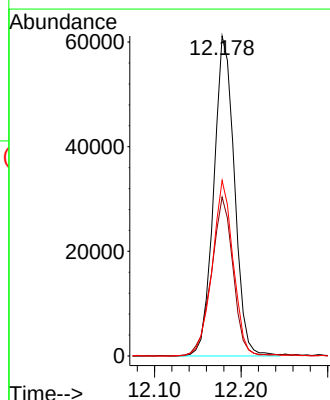
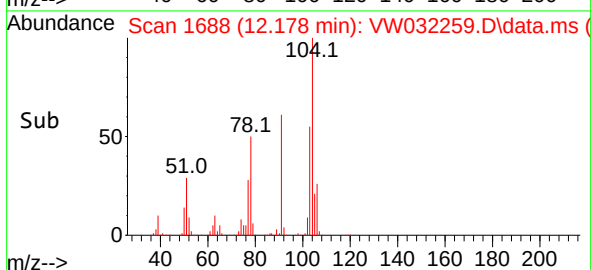
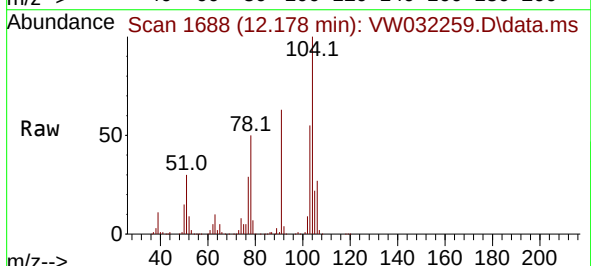
Tgt Ion:104 Resp: 101464

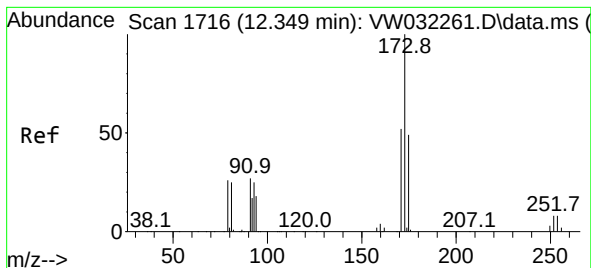
Ion Ratio Lower Upper

104 100

78 52.0 40.8 61.2

103 55.8 43.4 65.2





#71

Bromoform

Concen: 10.450 ug/l

RT: 12.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032259.D

Acq: 25 Sep 2025 11:30

Instrument :

MSVOA_W

ClientSampleId :

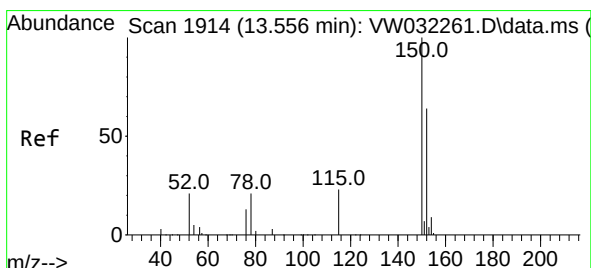
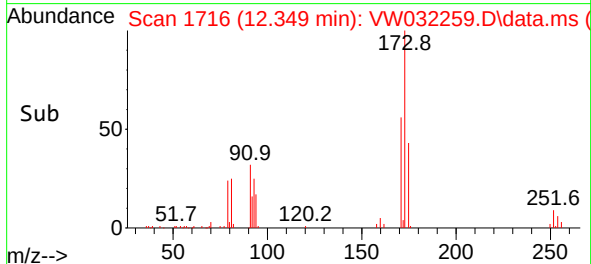
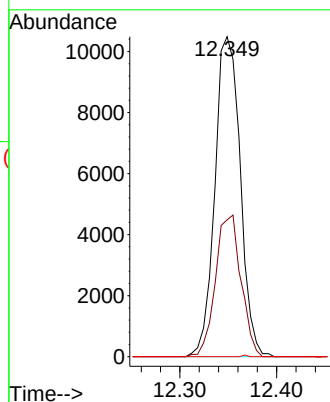
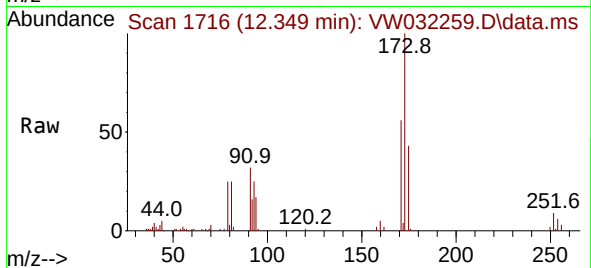
VSTDICC010

Tgt Ion:	173	Resp:	19072
Ion Ratio	Lower	Upper	
173	100		
175	44.5	23.1	69.2
254	0.1	0.1	0.1

Manual Integrations

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

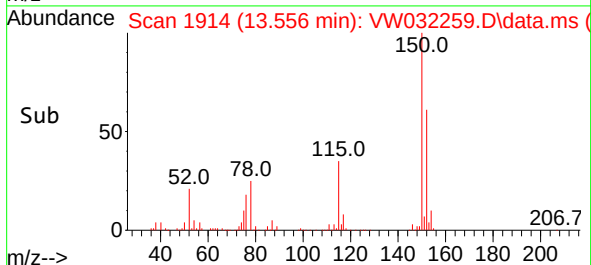
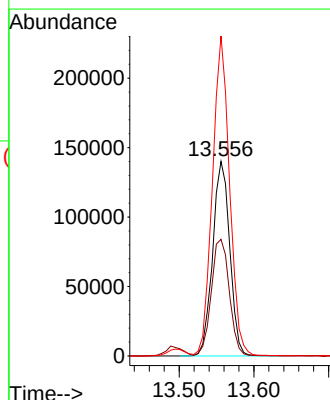
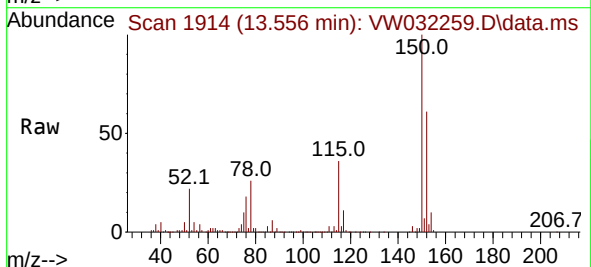
RT: 13.556 min Scan# 1914

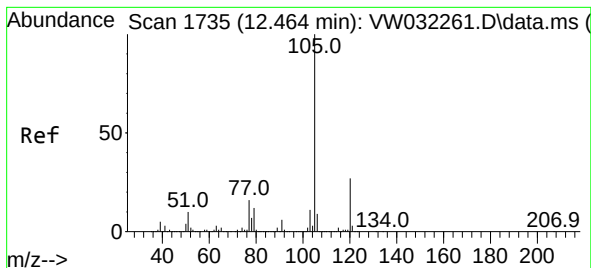
Delta R.T. 0.000 min

Lab File: VW032259.D

Acq: 25 Sep 2025 11:30

Tgt Ion:	152	Resp:	222948
Ion Ratio	Lower	Upper	
152	100		
115	62.9	32.5	97.5
150	164.3	0.0	370.2





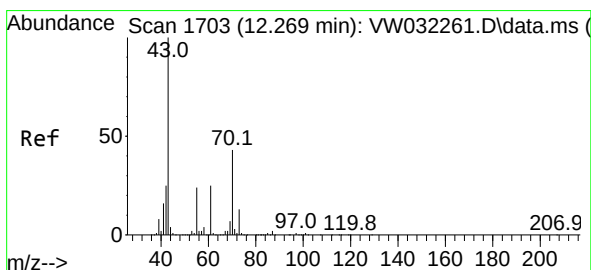
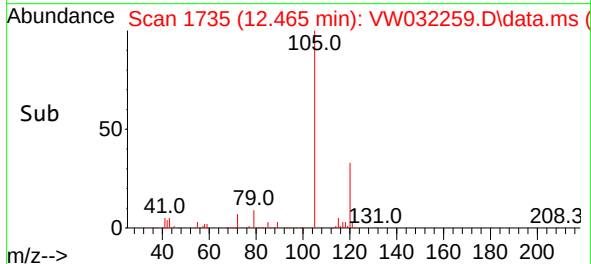
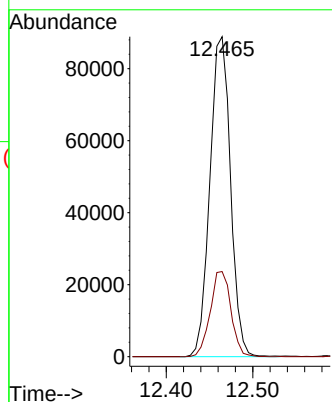
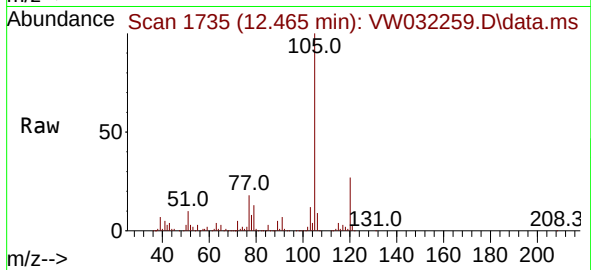
#73
Isopropylbenzene
Concen: 9.472 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 146979
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.3

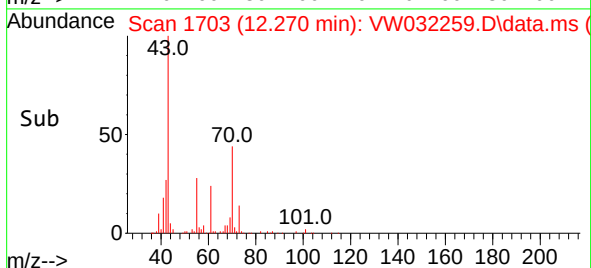
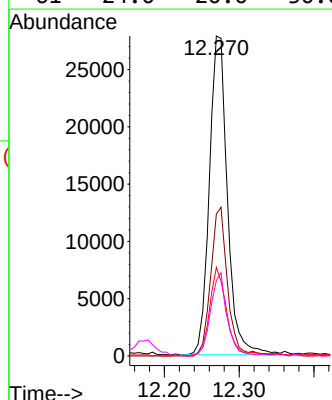
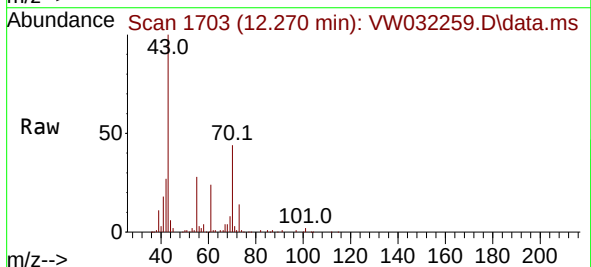
Manual Integrations
APPROVED

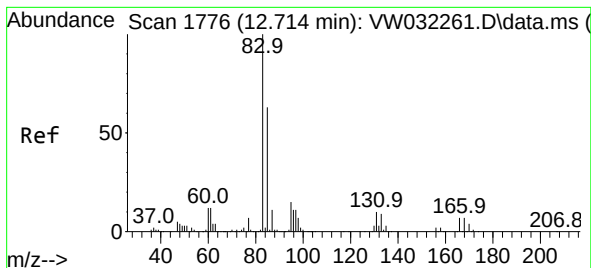
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#74
N-ethyl acetate
Concen: 9.590 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

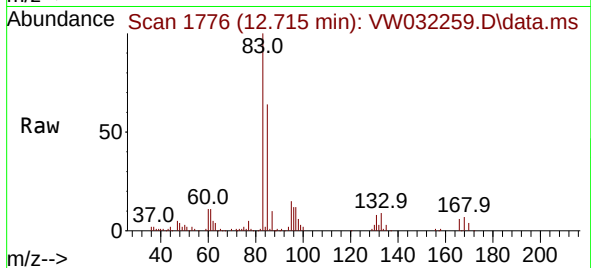
Tgt Ion: 43 Resp: 46865
Ion Ratio Lower Upper
43 100
70 43.4 35.0 52.4
55 26.8 20.6 31.0
61 24.0 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 10.355 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

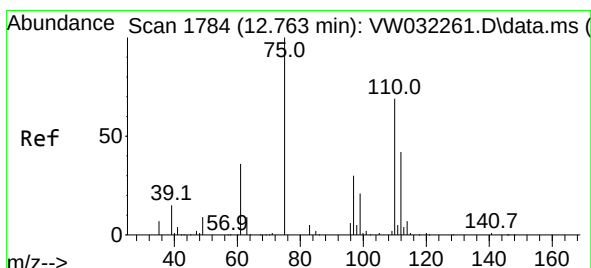
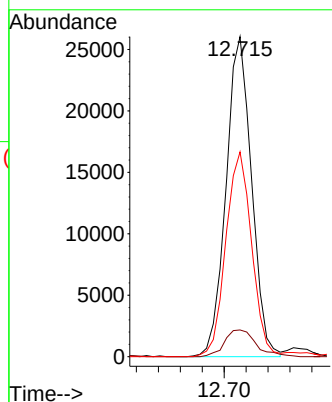
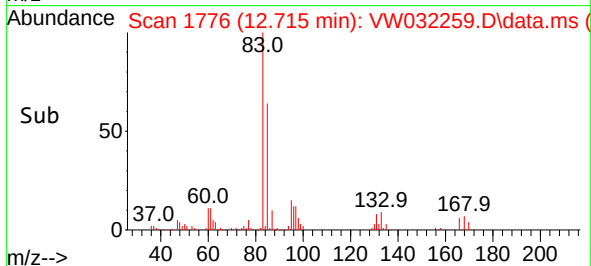
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 42129
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 64.9 31.9 95.7

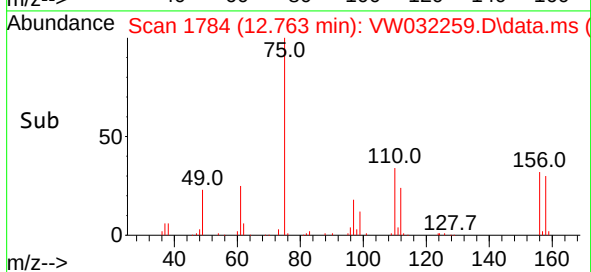
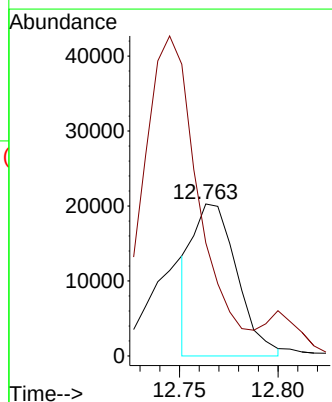
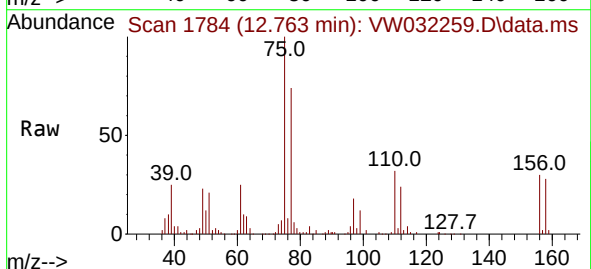
Manual Integrations
APPROVED

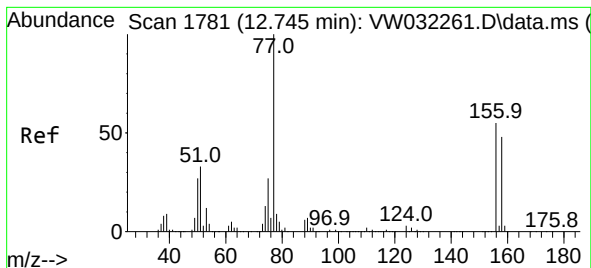
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#76
1,2,3-Trichloropropane
Concen: 9.017 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Tgt Ion: 75 Resp: 31615
Ion Ratio Lower Upper
75 100
77 266.1 140.9 422.7





#77

Bromobenzene

Concen: 9.500 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW032259.D

Acq: 25 Sep 2025 11:30

Instrument :

MSVOA_W

ClientSampleId :

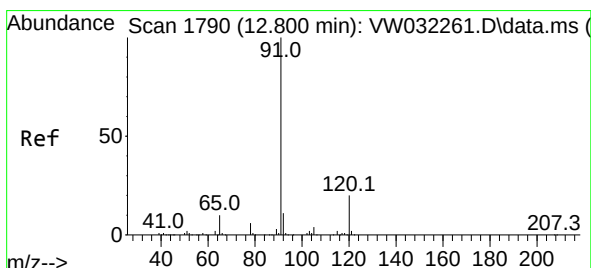
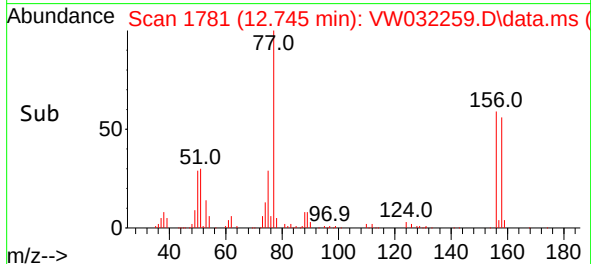
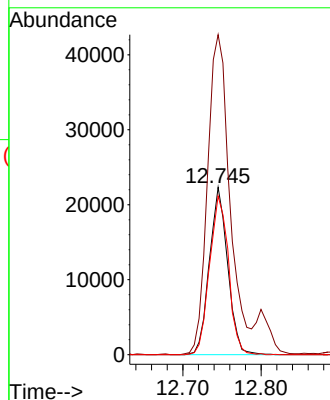
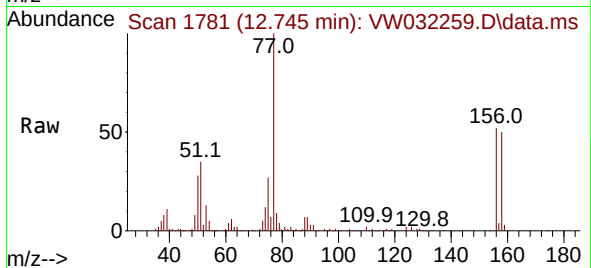
VSTDIC010

Tgt Ion:156 Resp: 36258
 Ion Ratio Lower Upper
 156 100
 77 232.1 103.3 309.8
 158 97.9 45.4 136.2

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 9.665 ug/l

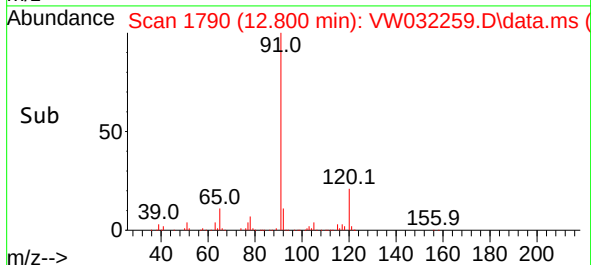
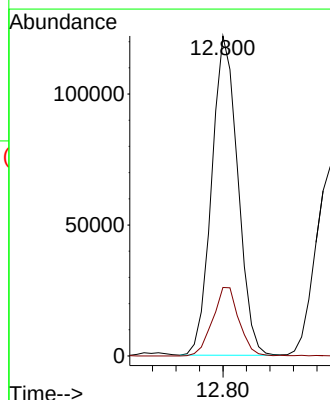
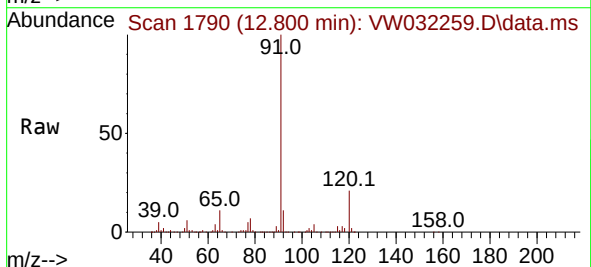
RT: 12.800 min Scan# 1790

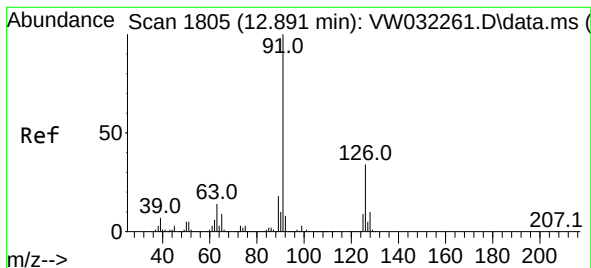
Delta R.T. 0.000 min

Lab File: VW032259.D

Acq: 25 Sep 2025 11:30

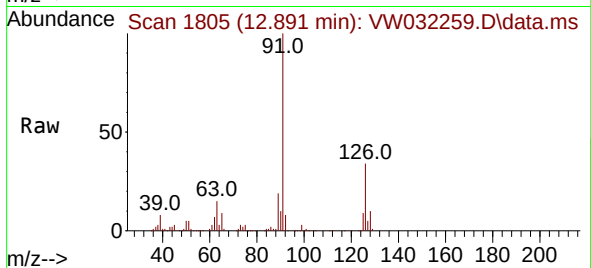
Tgt Ion: 91 Resp: 188377
 Ion Ratio Lower Upper
 91 100
 120 21.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 9.879 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

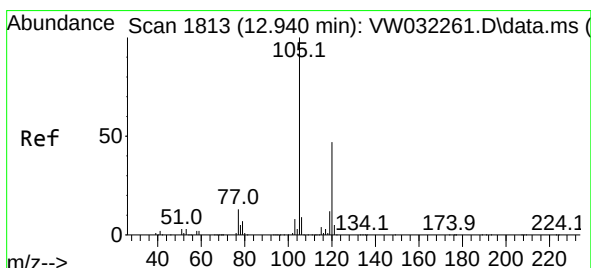
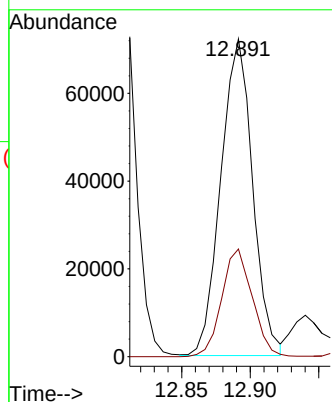
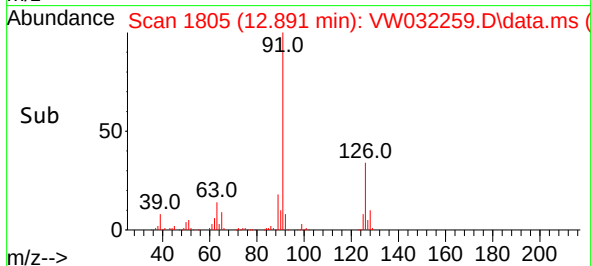
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



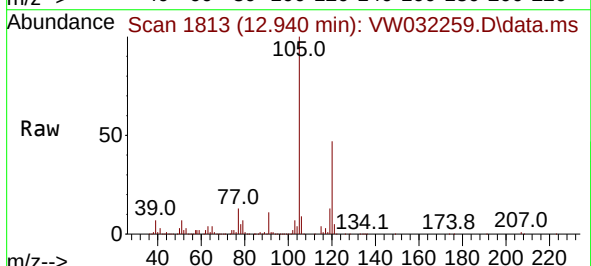
Tgt Ion: 91 Resp: 11664
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

Manual Integrations
APPROVED

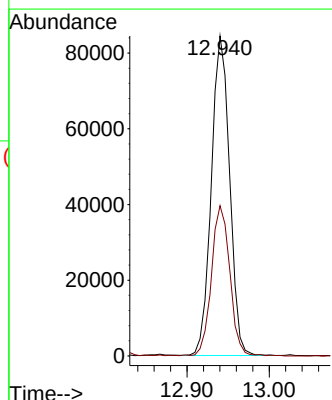
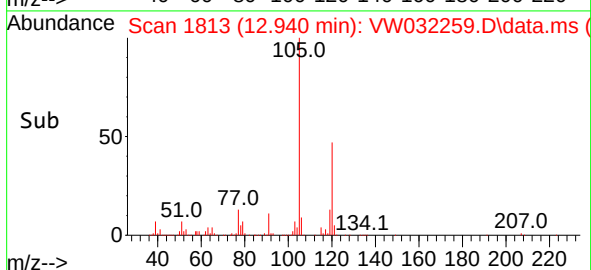
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

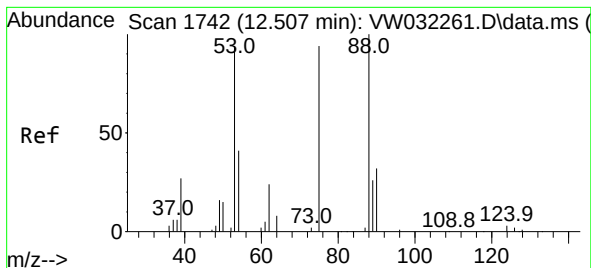


#80
1,3,5-Trimethylbenzene
Concen: 9.823 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30



Tgt Ion:105 Resp: 130321
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.2





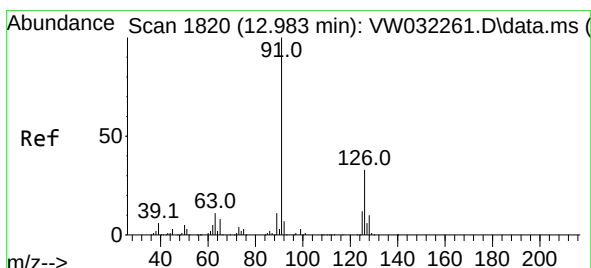
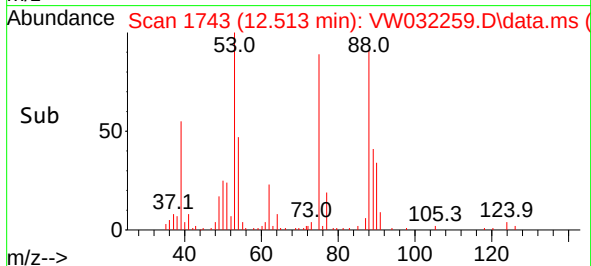
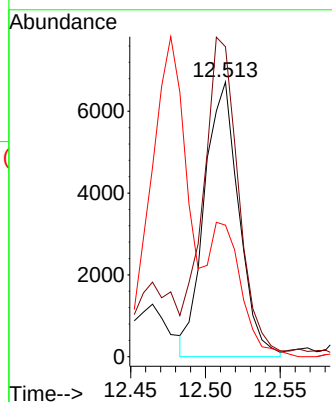
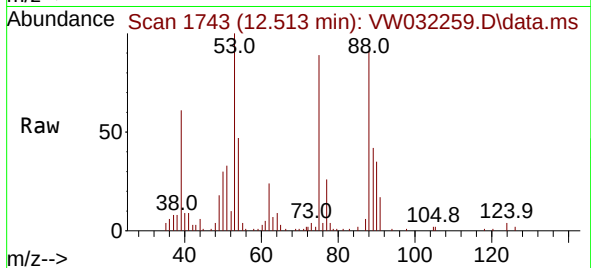
#81
trans-1,4-Dichloro-2-butene
Concen: 9.104 ug/l
RT: 12.513 min Scan# 1742
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 1075
Ion Ratio Lower Upper
75 100
53 115.6 81.4 122.2
89 40.1 35.4 53.2

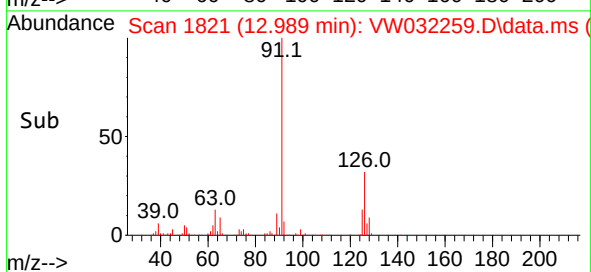
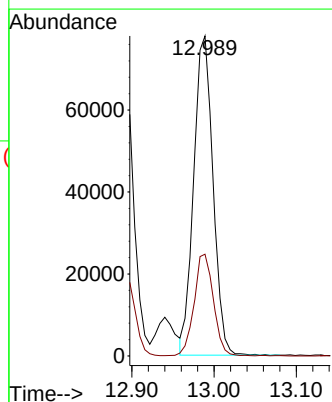
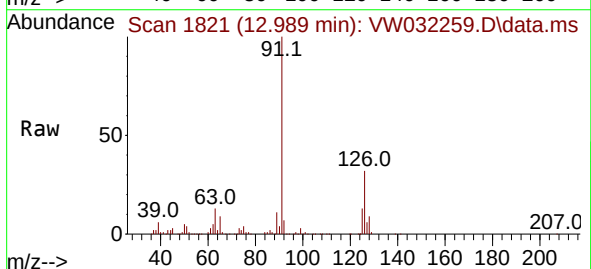
Manual Integrations
APPROVED

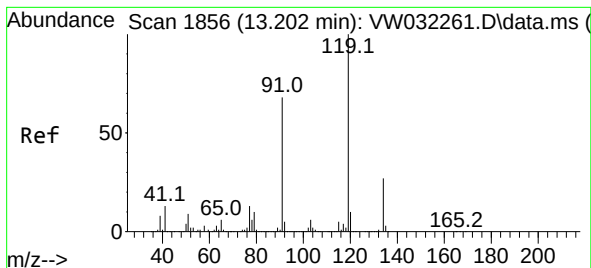
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#82
4-Chlorotoluene
Concen: 10.161 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

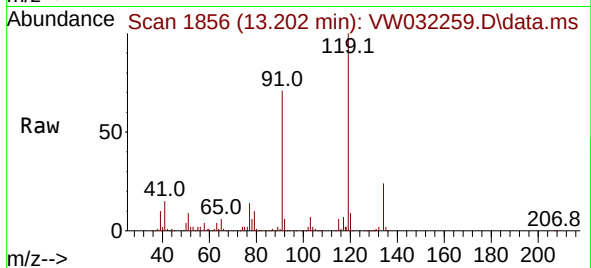
Tgt Ion: 91 Resp: 126800
Ion Ratio Lower Upper
91 100
126 31.8 16.5 49.5





#83
tert-Butylbenzene
Concen: 9.429 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

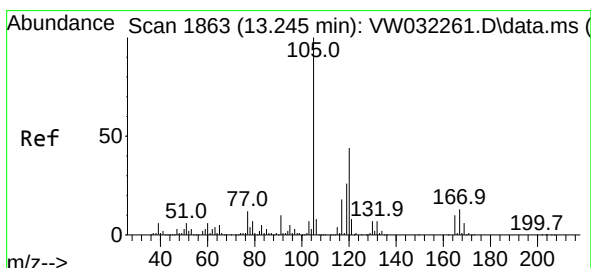
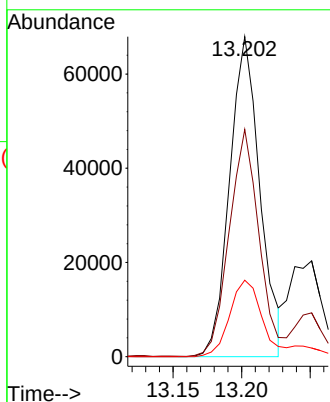
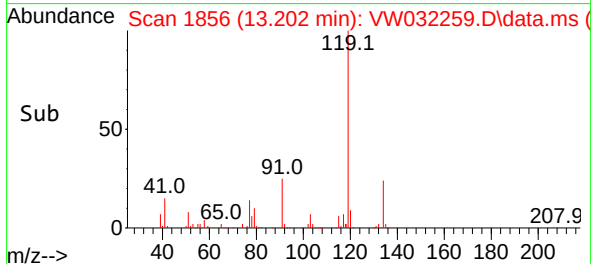
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



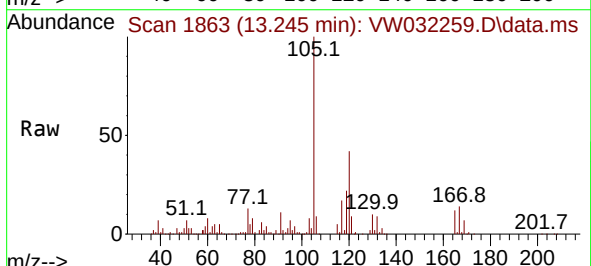
Tgt Ion:119 Resp: 10462
Ion Ratio Lower Upper
119 100
91 70.5 35.5 106.5
134 25.4 13.5 40.4

Manual Integrations
APPROVED

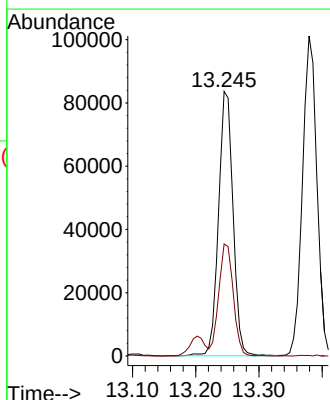
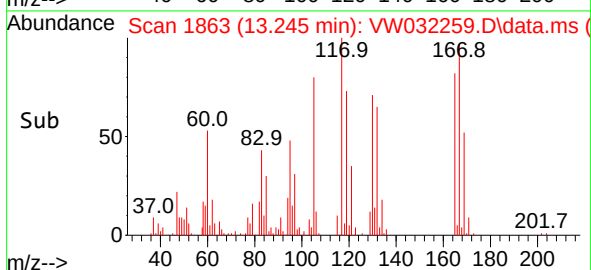
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

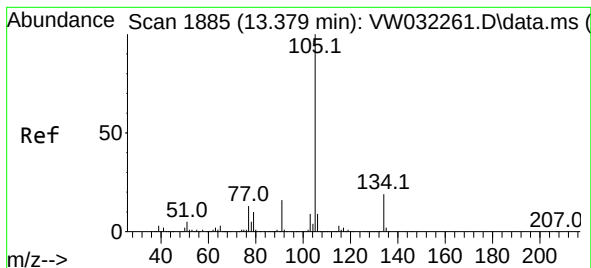


#84
1,2,4-Trimethylbenzene
Concen: 9.836 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30



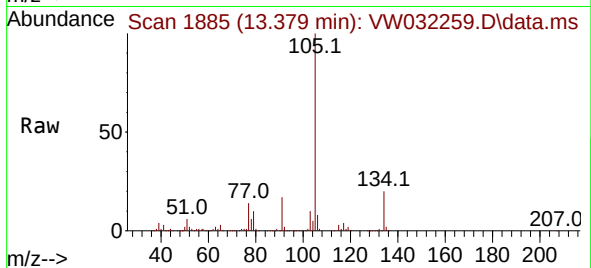
Tgt Ion:105 Resp: 132488
Ion Ratio Lower Upper
105 100
120 42.5 22.8 68.3





#85
 sec-Butylbenzene
 Concen: 9.553 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032259.D
 Acq: 25 Sep 2025 11:30

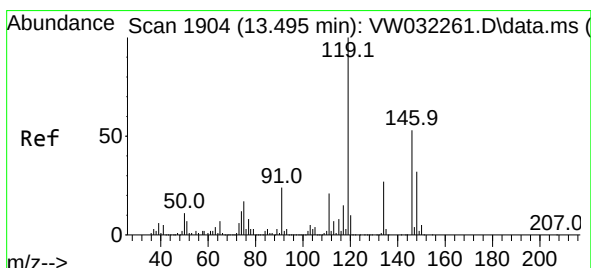
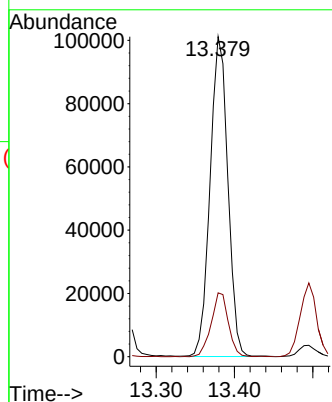
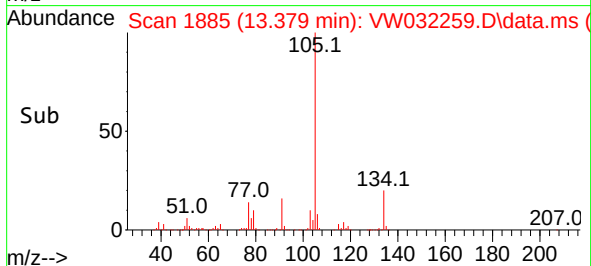
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010



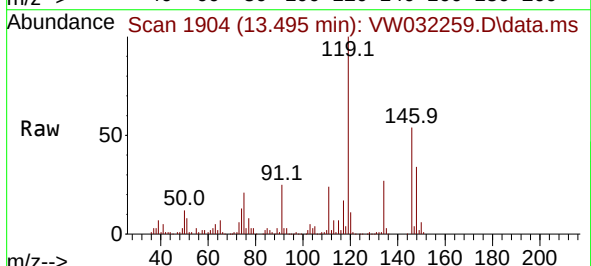
Tgt Ion:105 Resp: 159160
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5

Manual Integrations
 APPROVED

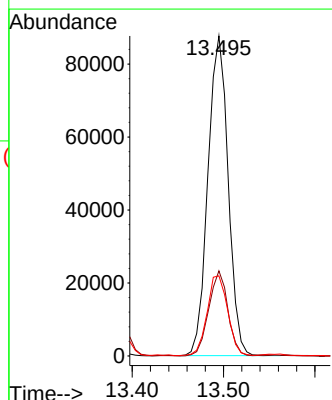
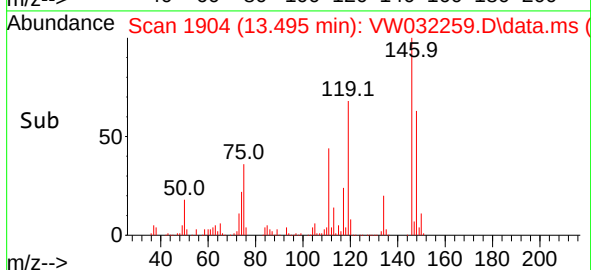
Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025

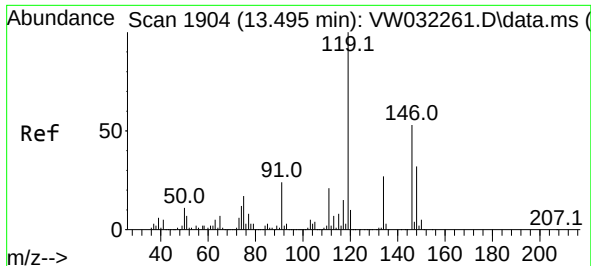


#86
 p-Isopropyltoluene
 Concen: 9.734 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032259.D
 Acq: 25 Sep 2025 11:30



Tgt Ion:119 Resp: 134315
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 25.4 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 9.947 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032259.D

Acq: 25 Sep 2025 11:30

Instrument :

MSVOA_W

ClientSampleId :

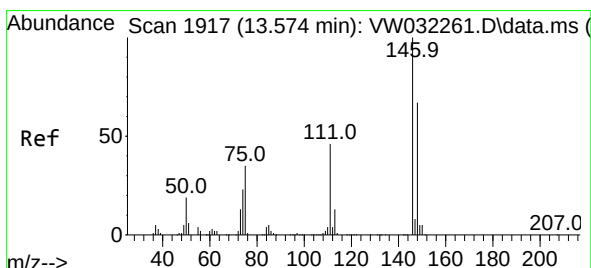
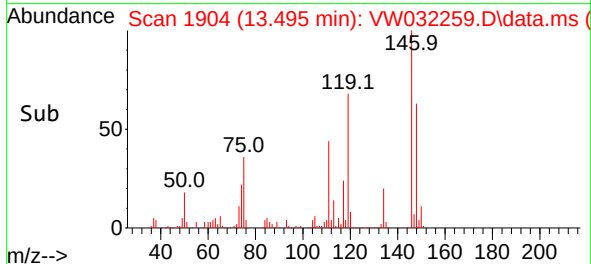
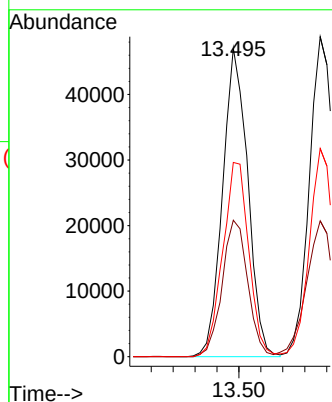
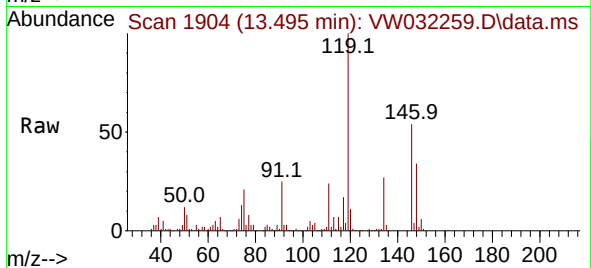
VSTDIC010

Tgt Ion:	146	Resp:	7509
Ion Ratio	Lower	Upper	
146	100		
111	45.0	21.9	65.5
148	65.2	31.9	95.9

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 10.235 ug/l

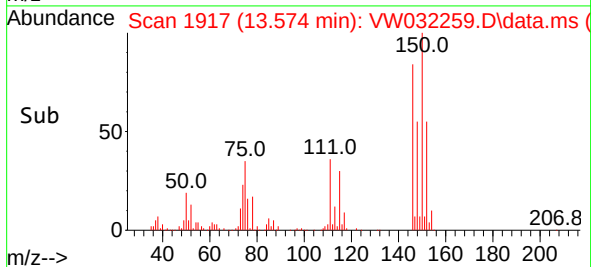
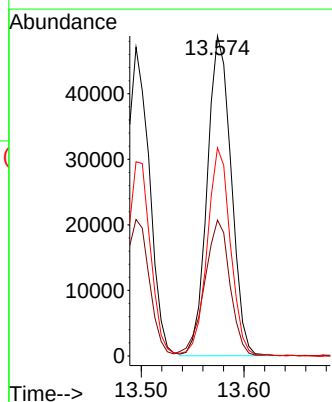
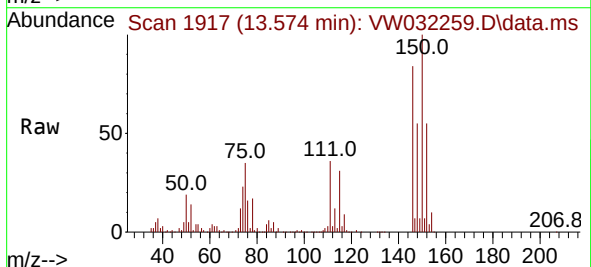
RT: 13.574 min Scan# 1917

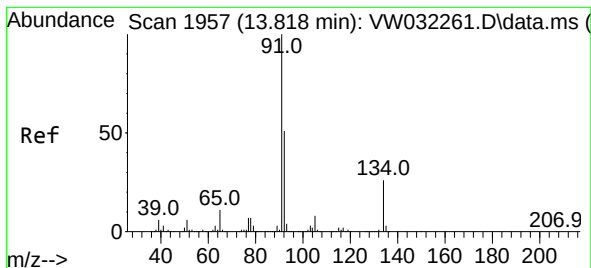
Delta R.T. 0.000 min

Lab File: VW032259.D

Acq: 25 Sep 2025 11:30

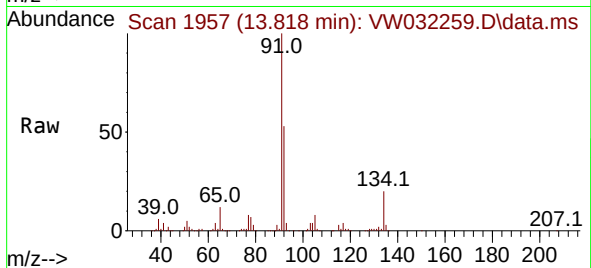
Tgt Ion:	146	Resp:	78941
Ion Ratio	Lower	Upper	
146	100		
111	44.9	22.4	67.2
148	63.3	34.4	103.1





#89
n-Butylbenzene
Concen: 9.835 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

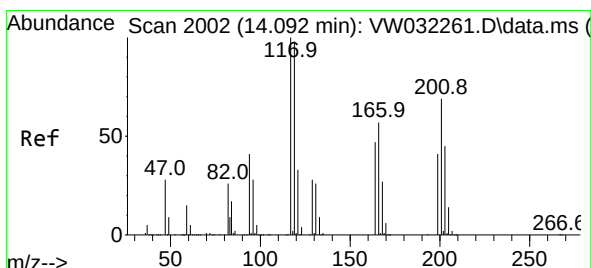
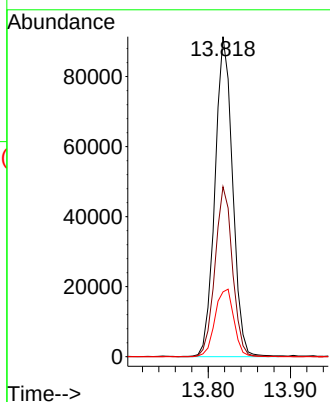
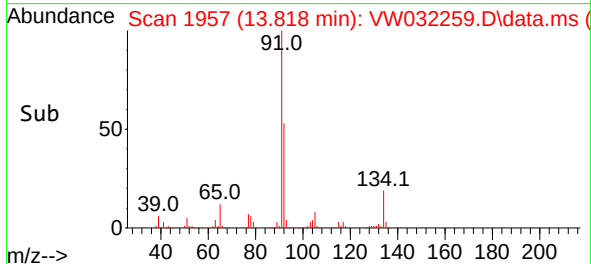
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 91 Resp: 136190
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.1
134 22.6 12.3 36.8

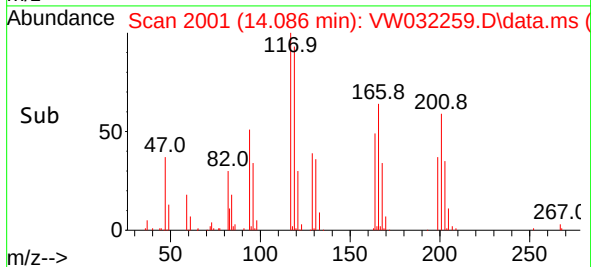
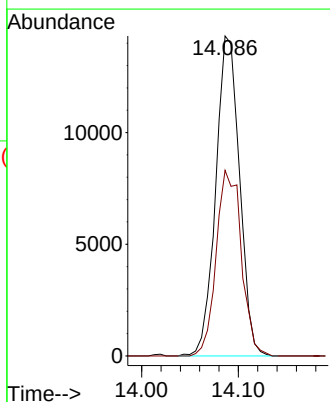
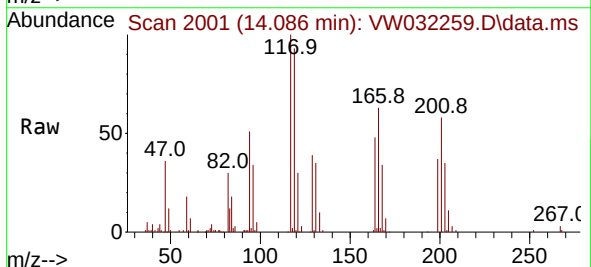
Manual Integrations
APPROVED

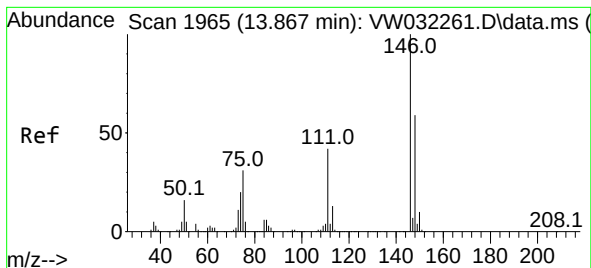
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#90
Hexachloroethane
Concen: 9.509 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Tgt Ion:117 Resp: 24456
Ion Ratio Lower Upper
117 100
201 61.1 31.4 94.0





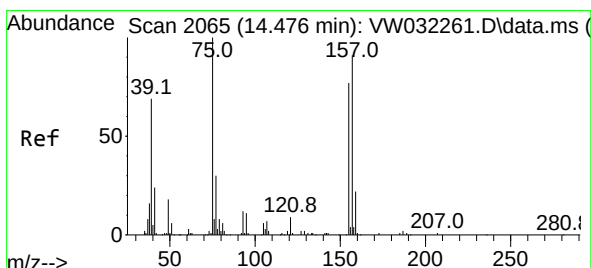
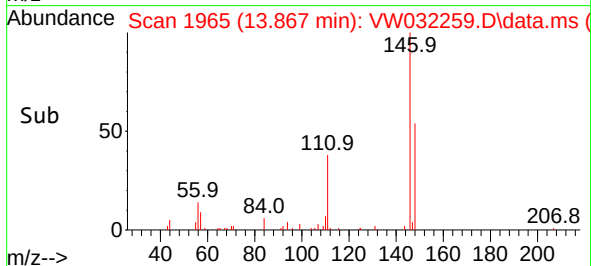
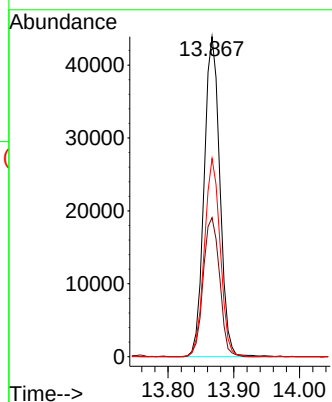
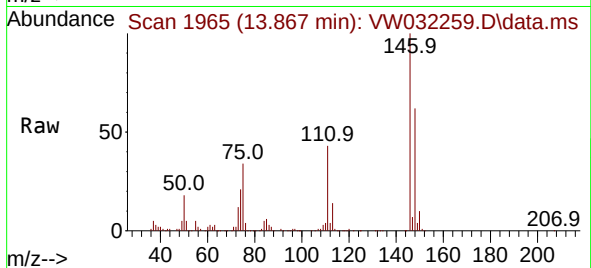
#91
1,2-Dichlorobenzene
Concen: 10.326 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 7292
Ion Ratio Lower Upper
146 100
111 45.2 21.9 65.8
148 62.2 31.9 95.5

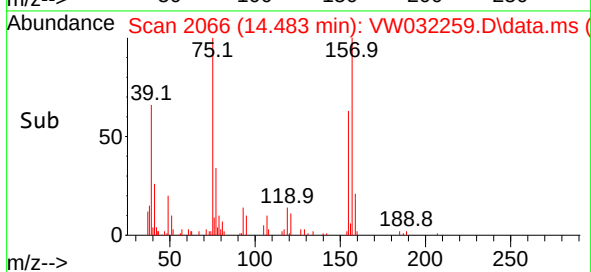
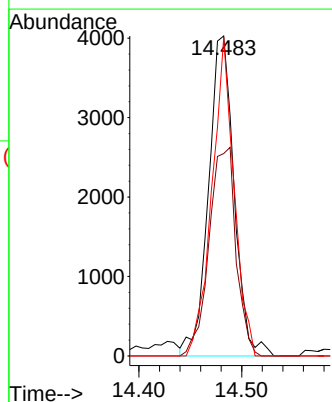
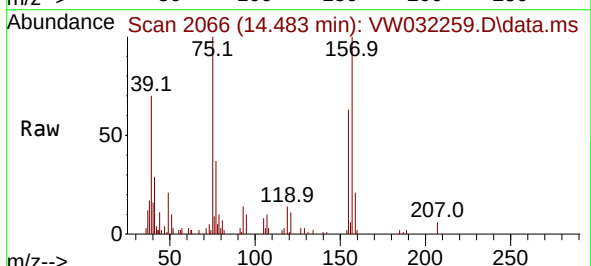
Manual Integrations
APPROVED

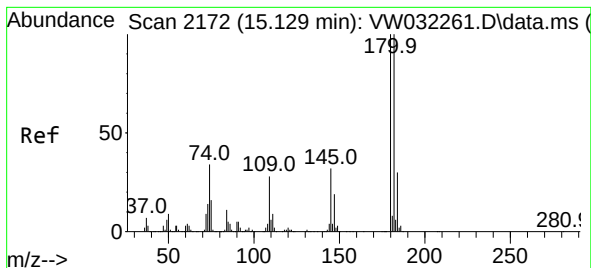
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.997 ug/l
RT: 14.483 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

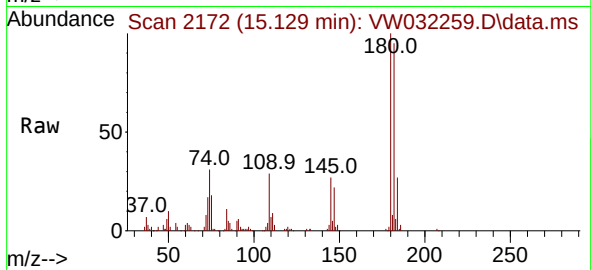
Tgt Ion: 75 Resp: 6957
Ion Ratio Lower Upper
75 100
155 68.7 38.2 114.6
157 86.0 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 9.455 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30

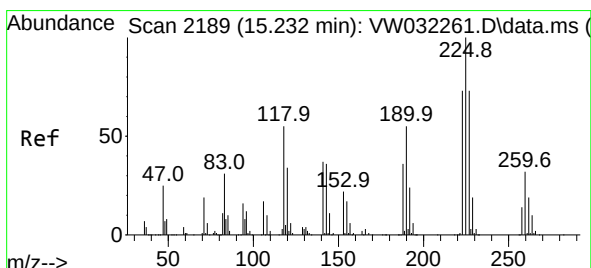
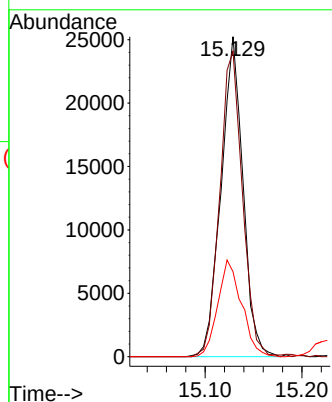
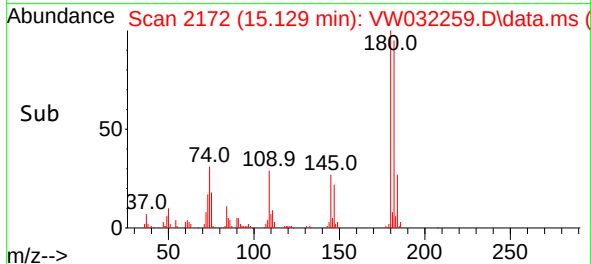
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



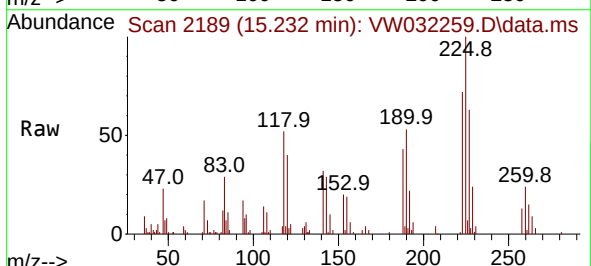
Tgt Ion:180 Resp: 3961
Ion Ratio Lower Upper
180 100
182 98.6 48.4 145.3
145 32.9 16.9 50.7

Manual Integrations
APPROVED

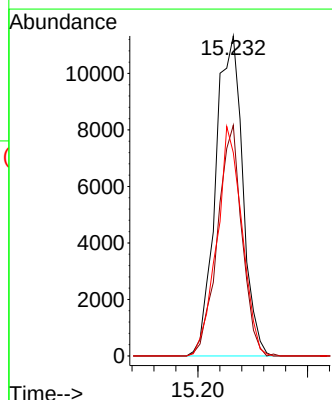
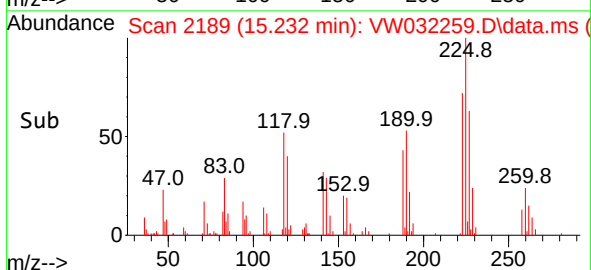
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

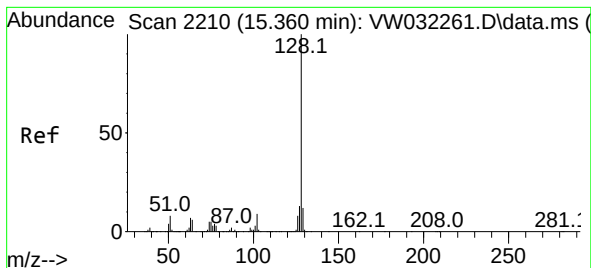


#94
Hexachlorobutadiene
Concen: 10.095 ug/l
RT: 15.232 min Scan# 2189
Delta R.T. 0.000 min
Lab File: VW032259.D
Acq: 25 Sep 2025 11:30



Tgt Ion:225 Resp: 19426
Ion Ratio Lower Upper
225 100
223 65.2 36.4 109.2
227 66.4 36.4 109.2





#95

Naphthalene

Concen: 9.225 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW032259.D

Acq: 25 Sep 2025 11:30

Instrument :

MSVOA_W

ClientSampleId :

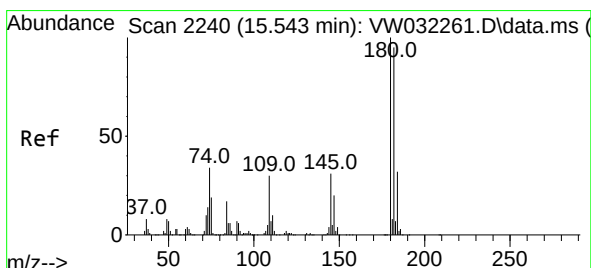
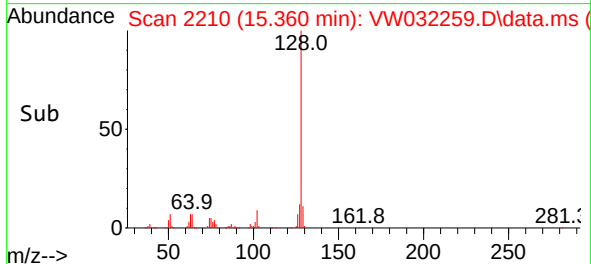
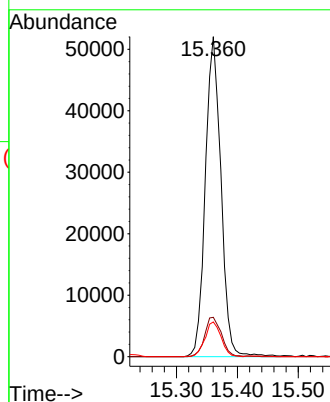
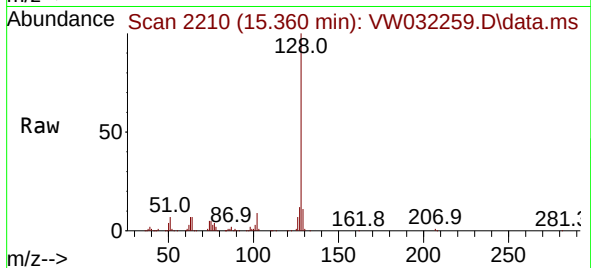
VSTDICC010

Tgt Ion:	128	Resp:	9276
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	11.2	9.0	13.4

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 9.717 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW032259.D

Acq: 25 Sep 2025 11:30

Tgt Ion:	180	Resp:	37857
Ion Ratio	Lower	Upper	
180	100		
182	92.6	45.5	136.4
145	36.1	18.1	54.1

