

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072425\
 Data File : VW031927.D
 Acq On : 24 Jul 2025 15:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025

Quant Time: Jul 25 03:45:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.971	168	212614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	405503	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	370262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	168977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	158612	49.315	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	98.620%		
35) Dibromofluoromethane	7.898	113	135941	49.335	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	98.680%		
50) Toluene-d8	10.331	98	503118	48.245	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	96.480%		
62) 4-Bromofluorobenzene	12.617	95	196070	48.964	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	97.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	73463	46.490	ug/l	100
3) Chloromethane	2.259	50	95192	46.934	ug/l	97
4) Vinyl Chloride	2.405	62	121165	45.989	ug/l	98
5) Bromomethane	2.826	94	87442	45.071	ug/l	93
6) Chloroethane	2.978	64	82032	47.175	ug/l	96
7) Trichlorofluoromethane	3.308	101	114054	42.741	ug/l	94
8) Diethyl Ether	3.722	74	84038	47.145	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.100	101	119912	46.718	ug/l	99
10) Methyl Iodide	4.320	142	176770	46.062	ug/l	99
11) Tert butyl alcohol	5.228	59	53567	283.336	ug/l	99
12) 1,1-Dichloroethene	4.082	96	130335	45.973	ug/l	96
13) Acrolein	3.929	56	41666	156.733	ug/l	100
14) Allyl chloride	4.704	41	202365	45.853	ug/l	99
15) Acrylonitrile	5.411	53	207564	260.453	ug/l	98
16) Acetone	4.161	43	156846	205.507	ug/l	99
17) Carbon Disulfide	4.429	76	328602	44.692	ug/l	98
18) Methyl Acetate	4.716	43	118464	56.339	ug/l	100
19) Methyl tert-butyl Ether	5.466	73	252262	51.499	ug/l	99
20) Methylene Chloride	4.960	84	146855	44.476	ug/l	98
21) trans-1,2-Dichloroethene	5.466	96	143581	47.734	ug/l	94
22) Diisopropyl ether	6.344	45	438050	49.604	ug/l	97
23) Vinyl Acetate	6.289	43	1479605	256.456	ug/l	98
24) 1,1-Dichloroethane	6.252	63	269048	48.933	ug/l	98
25) 2-Butanone	7.197	43	268355	256.984	ug/l	98
26) 2,2-Dichloropropane	7.191	77	141299	45.393	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	176581	49.935	ug/l	99
28) Bromochloromethane	7.532	49	115715	50.265	ug/l	96
29) Tetrahydrofuran	7.551	42	187718	274.185	ug/l	100
30) Chloroform	7.697	83	286549	49.705	ug/l	98
31) Cyclohexane	7.971	56	221654	44.935	ug/l	97
32) 1,1,1-Trichloroethane	7.886	97	206163	46.996	ug/l	98
36) 1,1-Dichloropropene	8.099	75	193903	45.823	ug/l	99
37) Ethyl Acetate	7.276	43	121777	50.447	ug/l	98
38) Carbon Tetrachloride	8.087	117	186843	46.008	ug/l	100
39) Methylcyclohexane	9.343	83	245816	46.160	ug/l	99
40) Benzene	8.337	78	596495	47.619	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	73771	51.052	ug/l	98
42) 1,2-Dichloroethane	8.416	62	194350	48.478	ug/l	100
43) Isopropyl Acetate	8.441	43	226753	51.888	ug/l	100
44) Trichloroethene	9.099	130	140583	47.216	ug/l	99
45) 1,2-Dichloropropane	9.380	63	146315	48.500	ug/l	97
46) Dibromomethane	9.465	93	92279	49.345	ug/l	97
47) Bromodichloromethane	9.654	83	218291	48.679	ug/l	99
48) Methyl methacrylate	9.441	41	109619	52.725	ug/l	100
49) 1,4-Dioxane	9.465	88	21763	1166.284	ug/l #	81
51) 4-Methyl-2-Pentanone	10.215	43	634610	265.350	ug/l	100
52) Toluene	10.392	92	388900	48.296	ug/l	98
53) t-1,3-Dichloropropene	10.611	75	211364	49.137	ug/l	100
54) cis-1,3-Dichloropropene	10.081	75	238856	48.624	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	123905	49.880	ug/l	96
56) Ethyl methacrylate	10.648	69	184965	52.723	ug/l	99
57) 1,3-Dichloropropane	10.934	76	217229	49.639	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	472775	262.358	ug/l	100
59) 2-Hexanone	10.971	43	443266	266.643	ug/l	99
60) Dibromochloromethane	11.129	129	143491	49.544	ug/l	100
61) 1,2-Dibromoethane	11.239	107	124278	50.632	ug/l	98
64) Tetrachloroethene	10.867	164	108311	44.368	ug/l	98
65) Chlorobenzene	11.660	112	422682	46.644	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.733	131	133230	47.424	ug/l	98
67) Ethyl Benzene	11.733	91	749887	47.098	ug/l	99
68) m/p-Xylenes	11.837	106	568834	94.902	ug/l	98
69) o-Xylene	12.166	106	271794	47.915	ug/l	100
70) Styrene	12.178	104	478997	49.597	ug/l	99
71) Bromoform	12.349	173	73066	47.556	ug/l #	99
73) Isopropylbenzene	12.464	105	697687	47.586	ug/l	99
74) N-amyl acetate	12.269	43	202346	51.050	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	157779	50.699	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	117595m	50.405	ug/l	
77) Bromobenzene	12.745	156	157079	49.516	ug/l	94
78) n-propylbenzene	12.800	91	852503	47.343	ug/l	99
79) 2-Chlorotoluene	12.891	91	503752	46.855	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	588262	47.840	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.513	75	48781	48.274	ug/l	98
82) 4-Chlorotoluene	12.989	91	524830	46.531	ug/l	99
83) tert-Butylbenzene	13.202	119	498527	47.596	ug/l	100
84) 1,2,4-Trimethylbenzene	13.245	105	586809	47.149	ug/l	99
85) sec-Butylbenzene	13.379	105	744345	47.322	ug/l	99
86) p-Isopropyltoluene	13.495	119	615942	47.376	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	302258	45.773	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	300821	46.504	ug/l	100
89) n-Butylbenzene	13.818	91	606628	47.564	ug/l	99
90) Hexachloroethane	14.086	117	104067	46.290	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	274040	46.827	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.482	75	27630	49.142	ug/l	99
93) 1,2,4-Trichlorobenzene	15.129	180	177690	50.347	ug/l	87
94) Hexachlorobutadiene	15.226	225	80239	47.979	ug/l	95
95) Naphthalene	15.360	128	449803	51.839	ug/l	99
96) 1,2,3-Trichlorobenzene	15.555	180	145154	45.393	ug/l	97

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QLast Update : Wed Jul 23 08:18:46 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

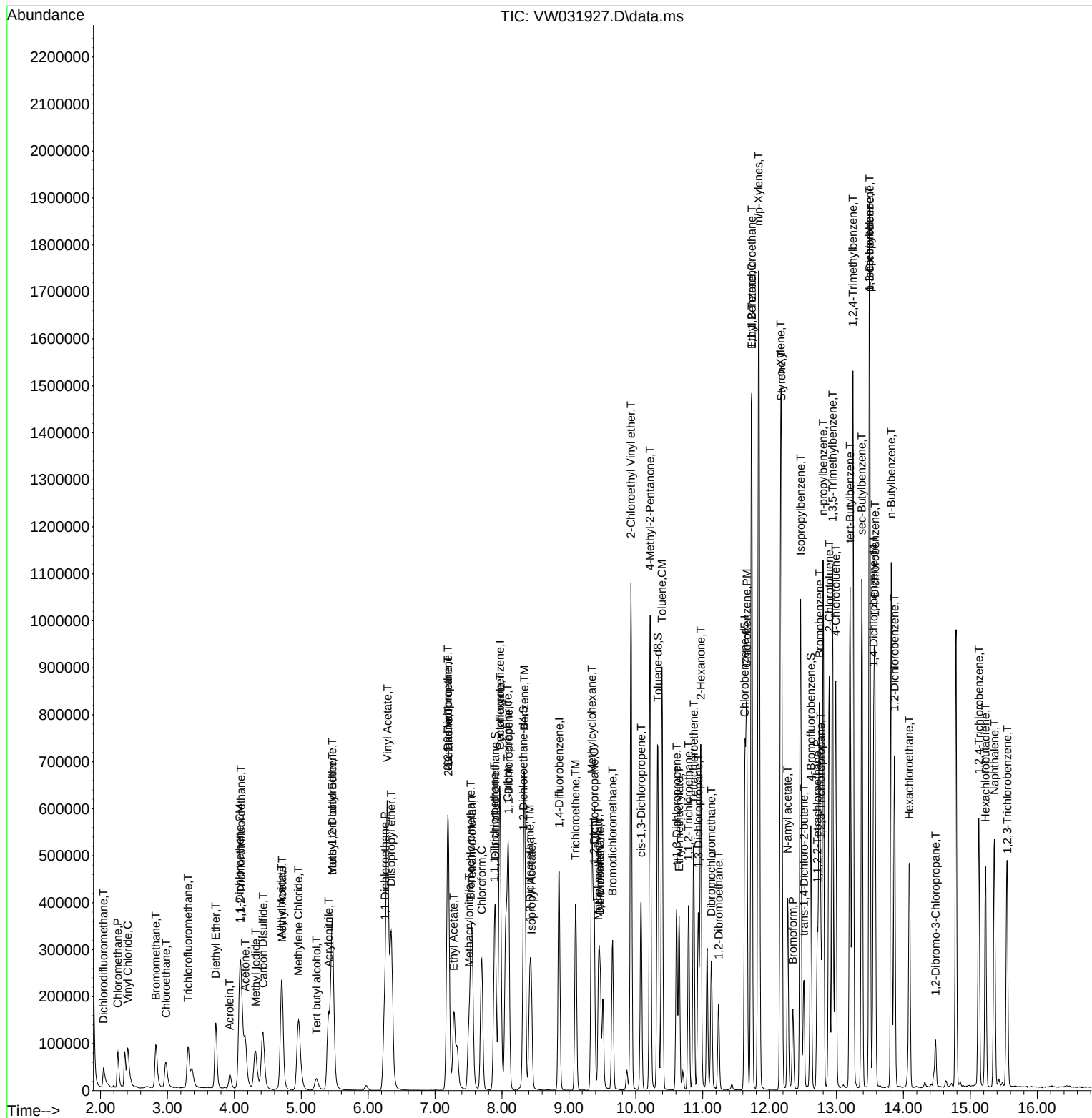
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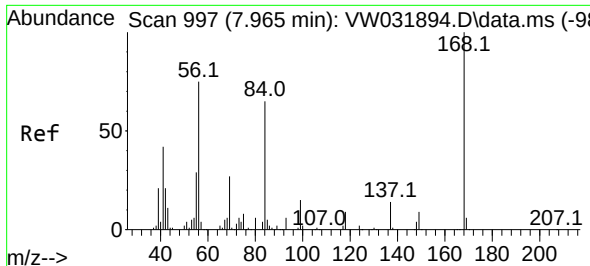
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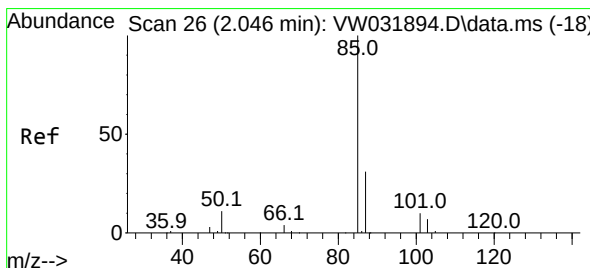
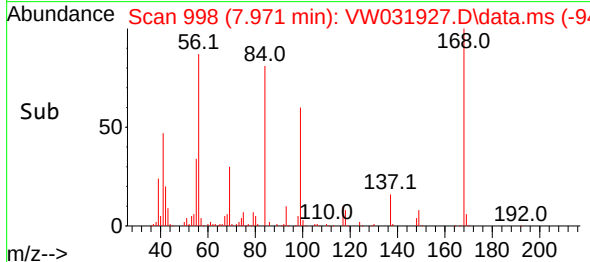
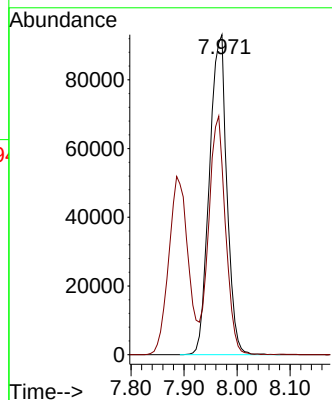
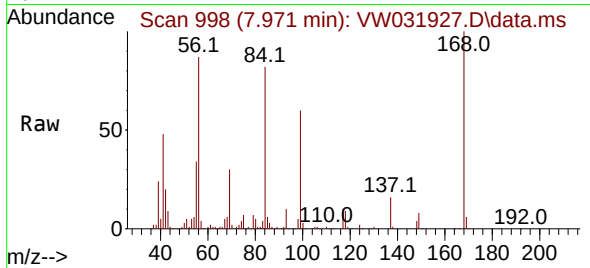
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.971 min Scan# 99
Delta R.T. 0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 212614
Ion Ratio Lower Upper
168 100
99 59.4 48.2 72.2

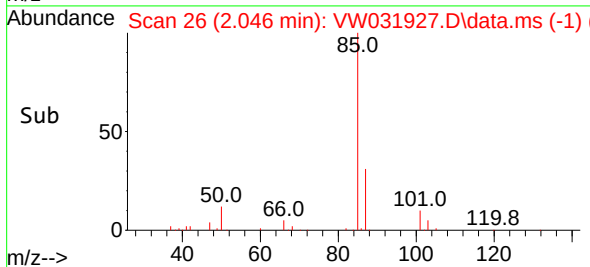
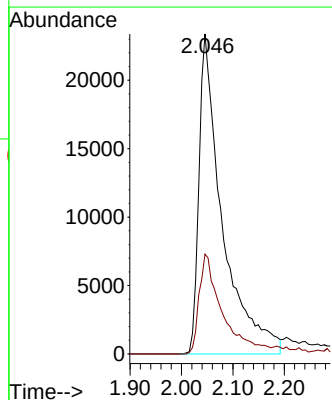
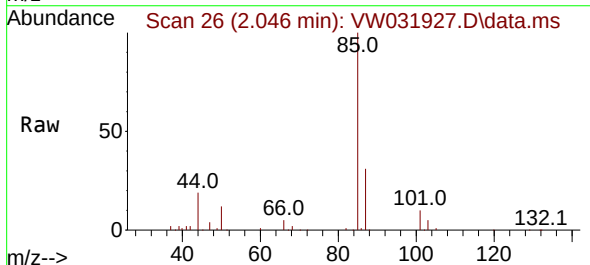
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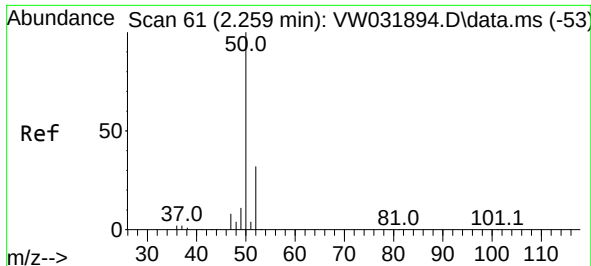
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#2
Dichlorodifluoromethane
Concen: 46.490 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

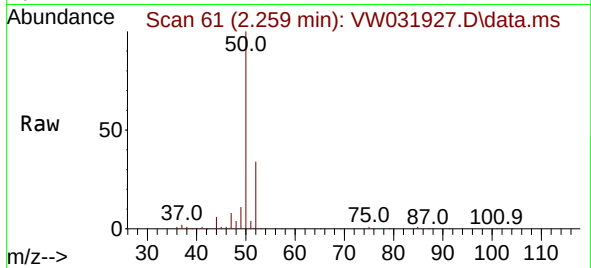
Tgt Ion: 85 Resp: 73463
Ion Ratio Lower Upper
85 100
87 31.2 15.5 46.5





#3
Chloromethane
Concen: 46.934 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

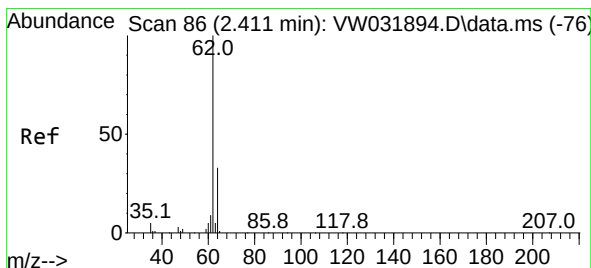
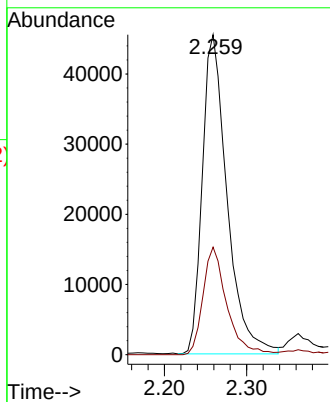
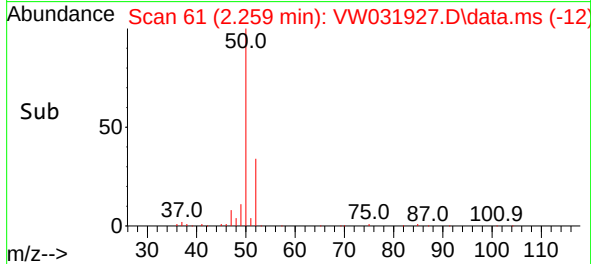
Instrument :
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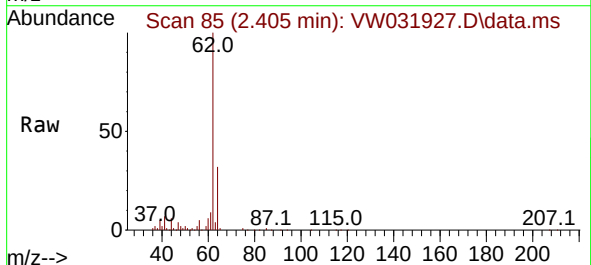
Tgt Ion: 50 Resp: 95192
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5

Manual Integrations
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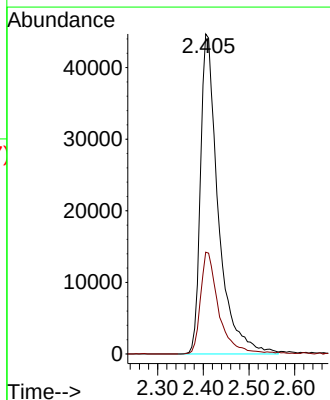
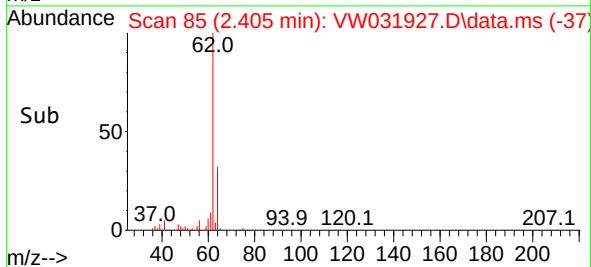
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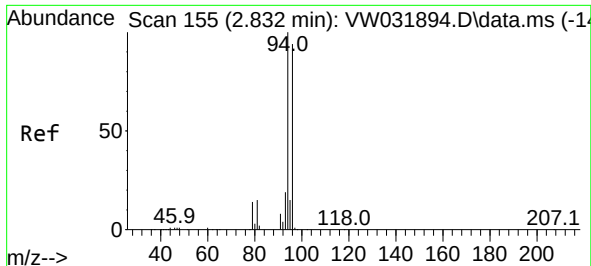


#4
Vinyl Chloride
Concen: 45.989 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22



Tgt Ion: 62 Resp: 121165
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.2





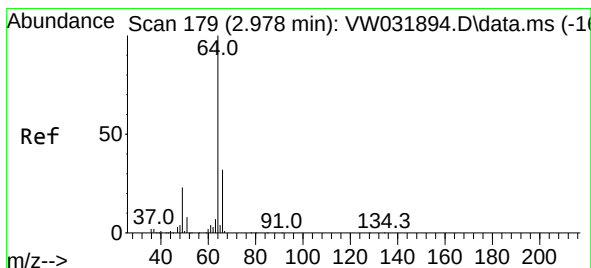
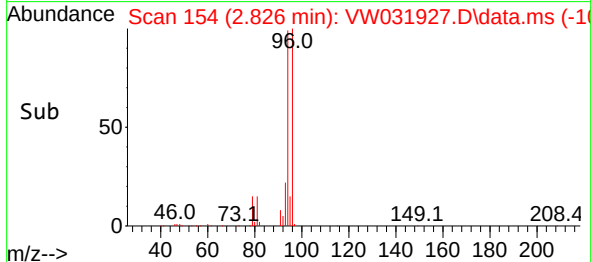
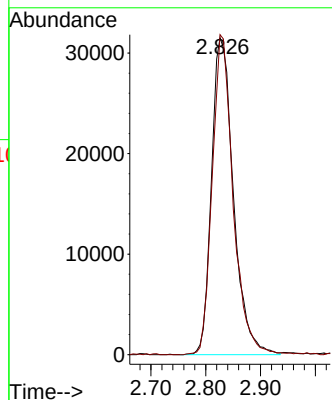
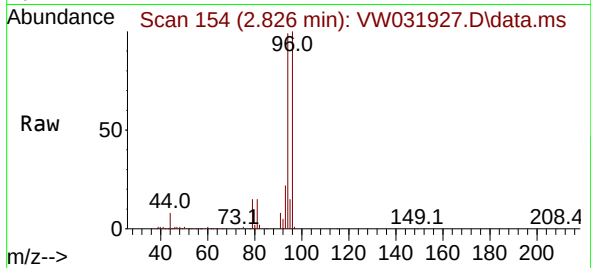
#5
Bromomethane
Concen: 45.071 ug/l
RT: 2.826 min Scan# 154
Delta R.T. -0.006 min
Lab File: VW031927.D
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Instrument :
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Tgt Ion: 94 Resp: 8744
Ion Ratio Lower Upper
94 100
96 101.0 75.0 112.6

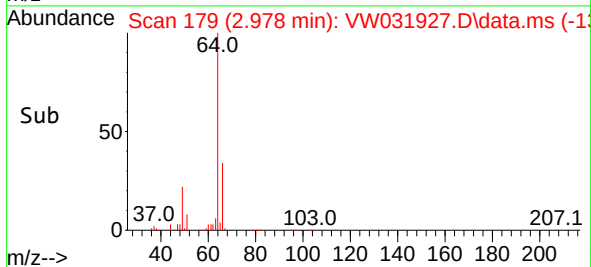
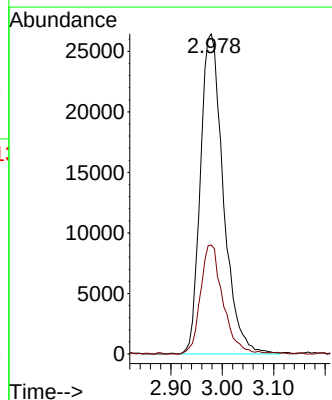
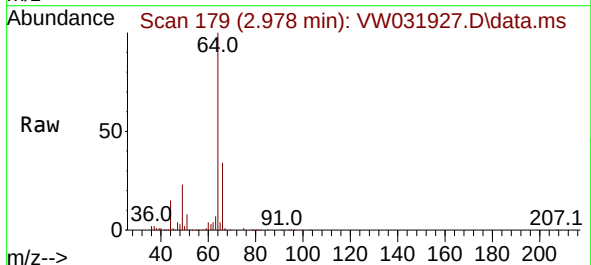
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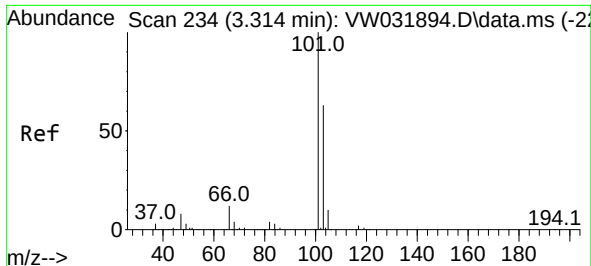
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#6
Chloroethane
Concen: 47.175 ug/l
RT: 2.978 min Scan# 179
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

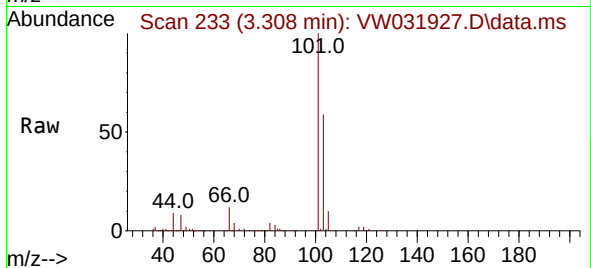
Tgt Ion: 64 Resp: 82032
Ion Ratio Lower Upper
64 100
66 34.1 25.6 38.4





#7
Trichlorofluoromethane
Concen: 42.741 ug/l
RT: 3.308 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

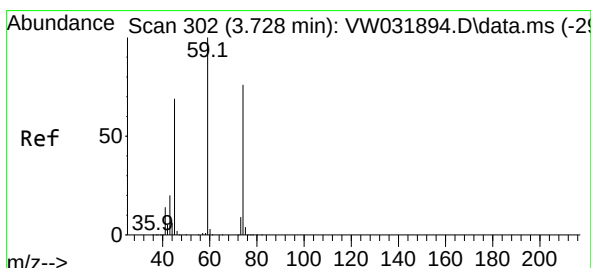
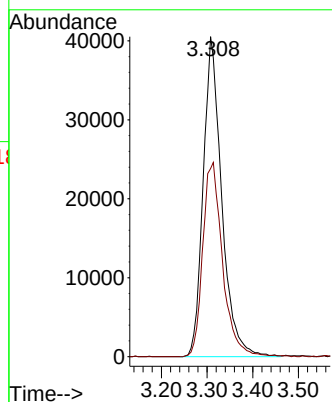
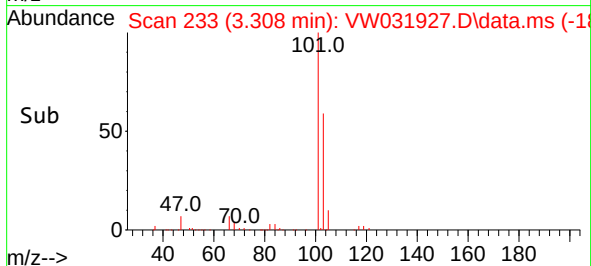
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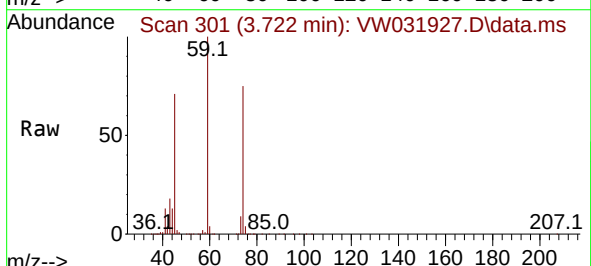
Tgt Ion:101 Resp: 114054
Ion Ratio Lower Upper
101 100
103 58.8 50.7 76.1

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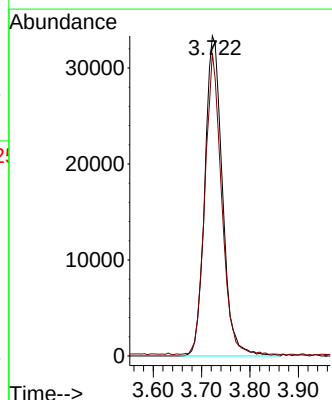
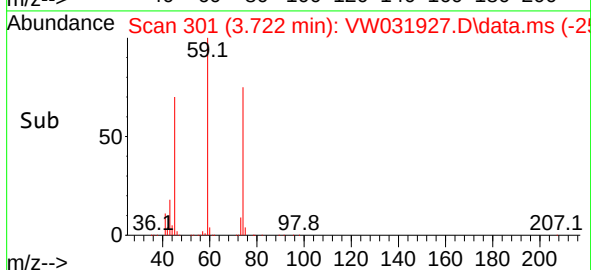
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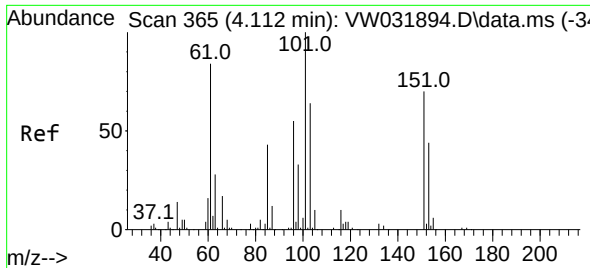


#8
Diethyl Ether
Concen: 47.145 ug/l
RT: 3.722 min Scan# 301
Delta R.T. -0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22



Tgt Ion: 74 Resp: 84038
Ion Ratio Lower Upper
74 100
45 90.5 45.5 136.5





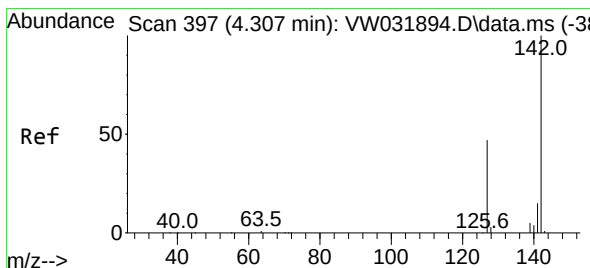
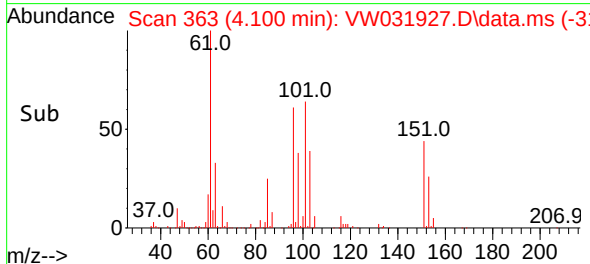
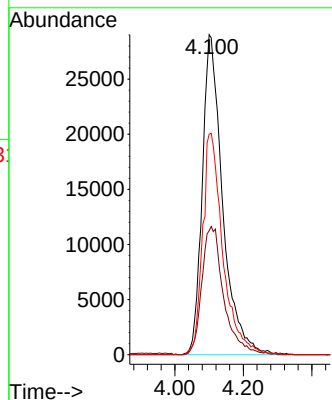
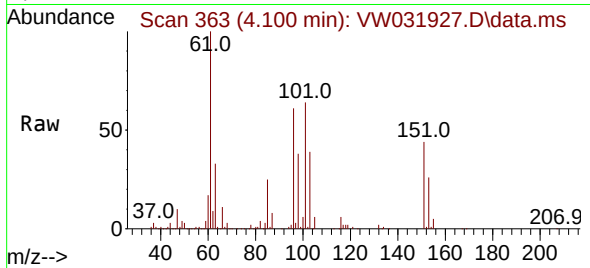
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.718 ug/l
RT: 4.100 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 11991
Ion Ratio Lower Upper
101 100
85 42.9 35.5 53.3
151 68.8 54.6 81.8

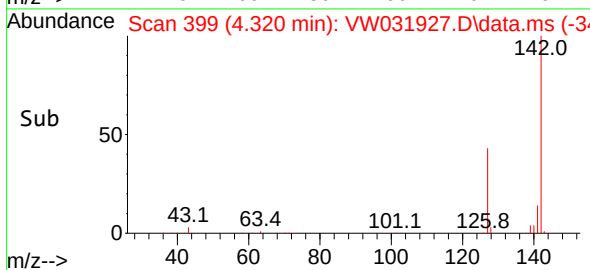
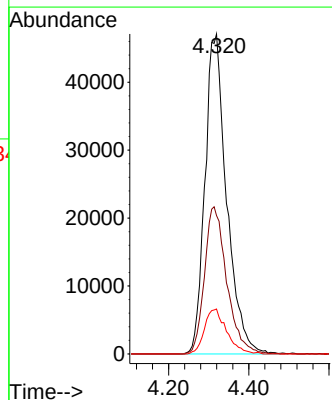
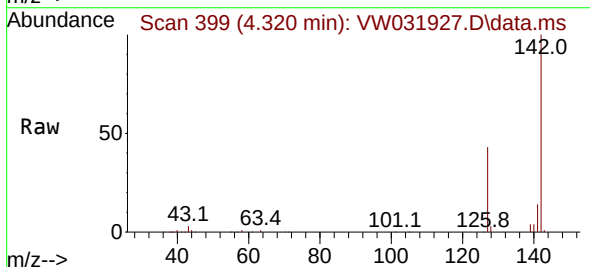
Manual Integrations
APPROVED

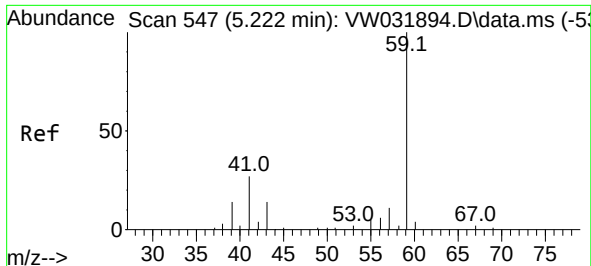
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#10
Methyl Iodide
Concen: 46.062 ug/l
RT: 4.320 min Scan# 399
Delta R.T. 0.012 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

Tgt Ion:142 Resp: 176770
Ion Ratio Lower Upper
142 100
127 47.2 37.4 56.2
141 14.4 11.9 17.9





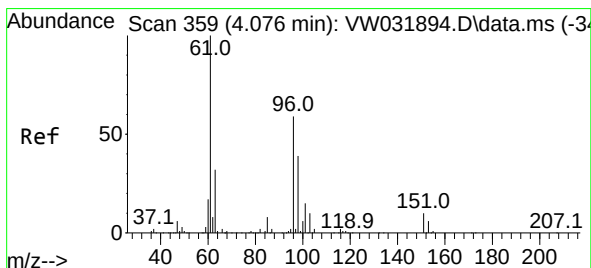
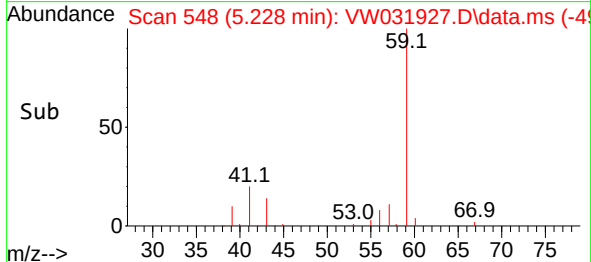
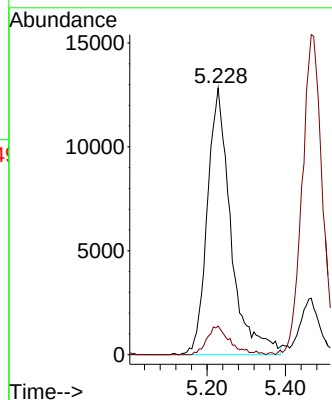
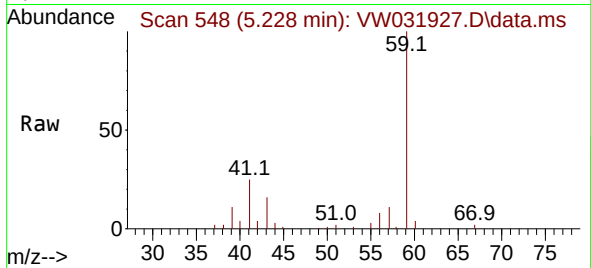
#11
Tert butyl alcohol
Concen: 283.336 ug/l
RT: 5.228 min Scan# 54
Delta R.T. 0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 5356
Ion Ratio Lower Upper
59 100
57 10.2 8.6 12.8

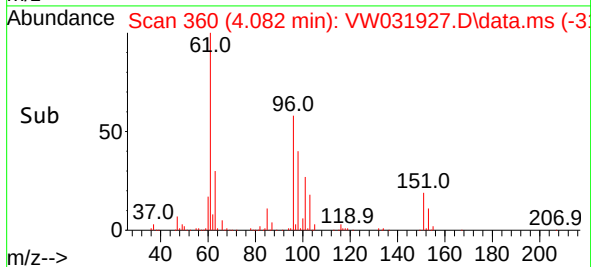
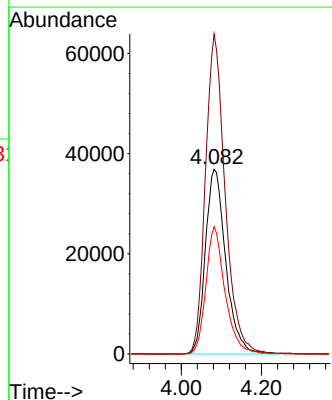
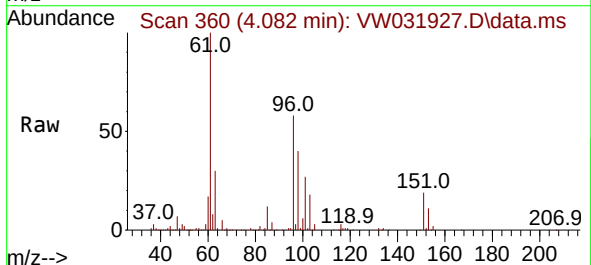
Manual Integrations
APPROVED

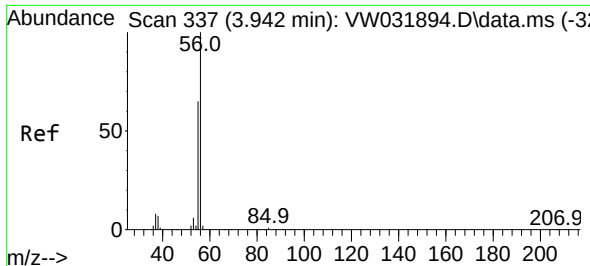
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#12
1,1-Dichloroethene
Concen: 45.973 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

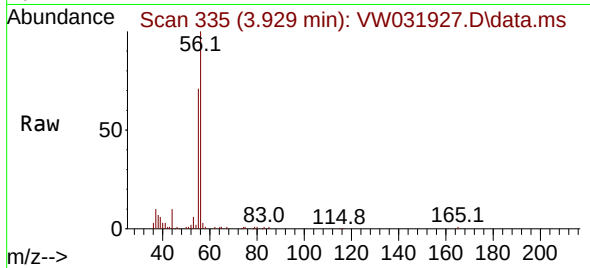
Tgt Ion: 96 Resp: 130335
Ion Ratio Lower Upper
96 100
61 173.3 135.0 202.6
98 68.9 52.3 78.5





#13
Acrolein
Concen: 156.733 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.013 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

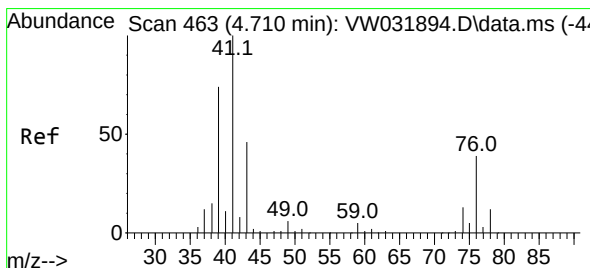
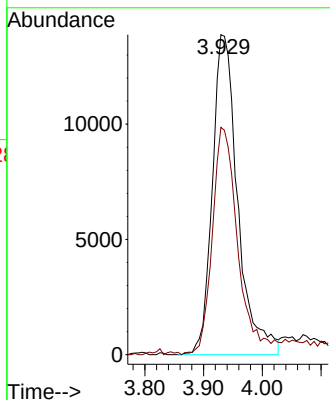
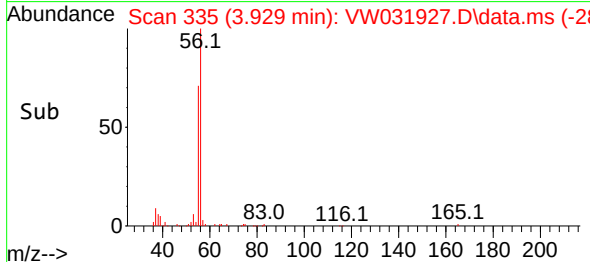
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 4166
Ion Ratio Lower Upper
56 100
55 70.6 56.7 85.1

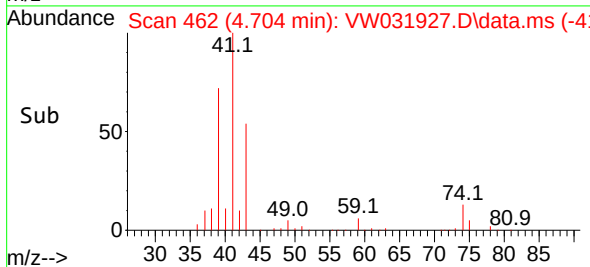
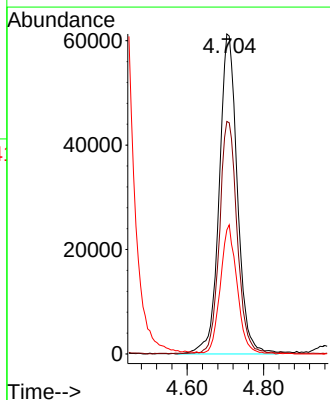
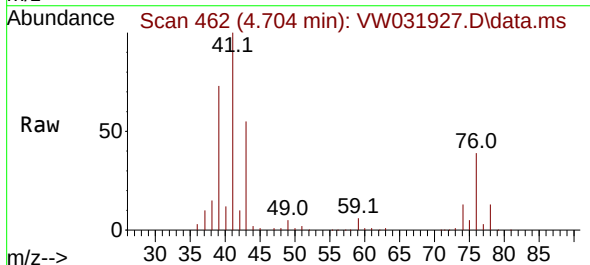
Manual Integrations
APPROVED

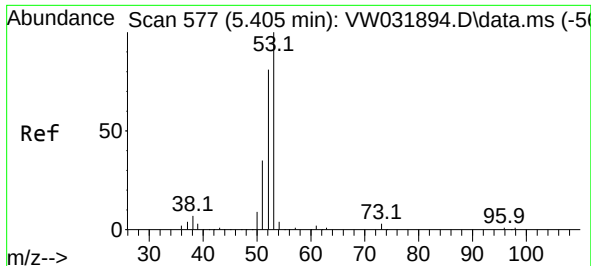
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#14
Allyl chloride
Concen: 45.853 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

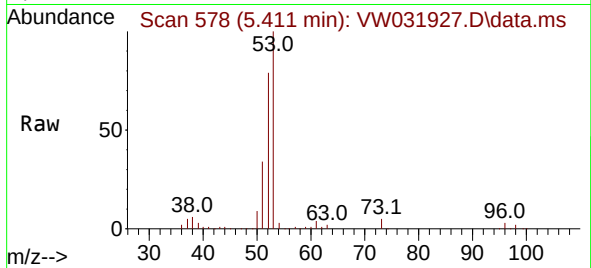
Tgt Ion: 41 Resp: 202365
Ion Ratio Lower Upper
41 100
39 70.2 56.6 85.0
76 36.2 30.1 45.1





#15
Acrylonitrile
Concen: 260.453 ug/l
RT: 5.411 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

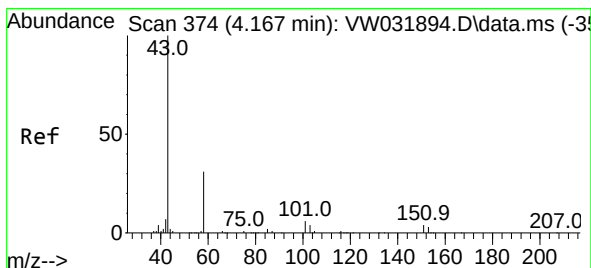
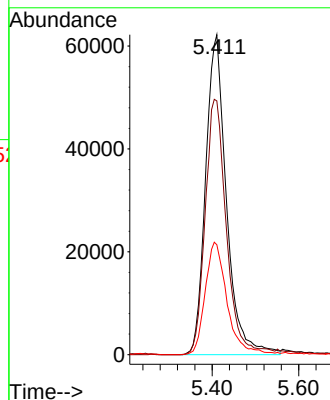
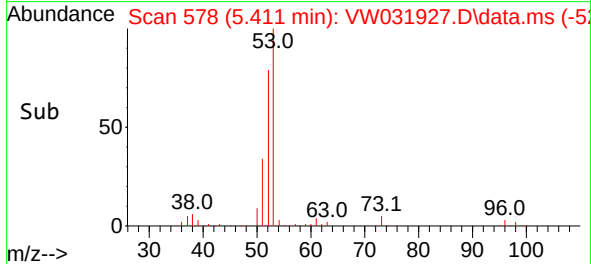
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 207564
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 37.1 29.9 44.9

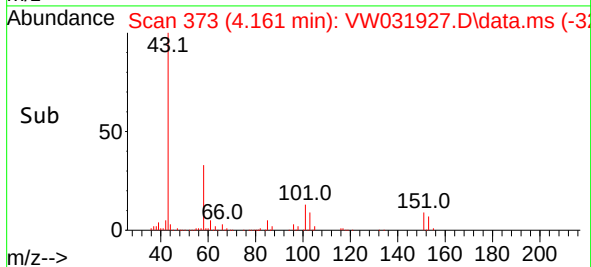
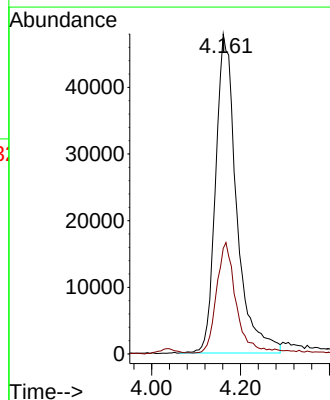
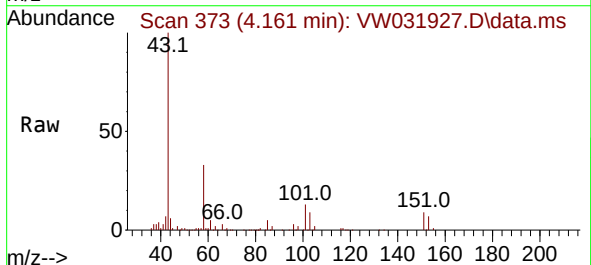
Manual Integrations
APPROVED

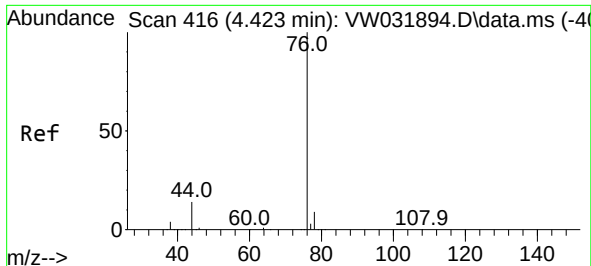
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#16
Acetone
Concen: 205.507 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

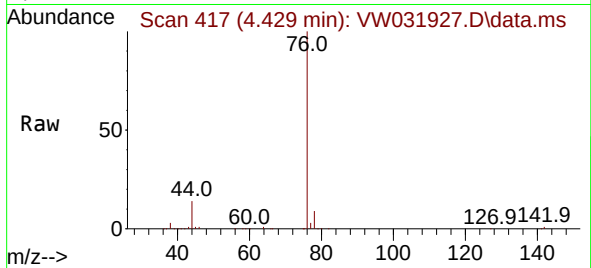
Tgt Ion: 43 Resp: 156846
Ion Ratio Lower Upper
43 100
58 32.4 25.5 38.3





#17
Carbon Disulfide
Concen: 44.692 ug/l
RT: 4.429 min Scan# 416
Delta R.T. 0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

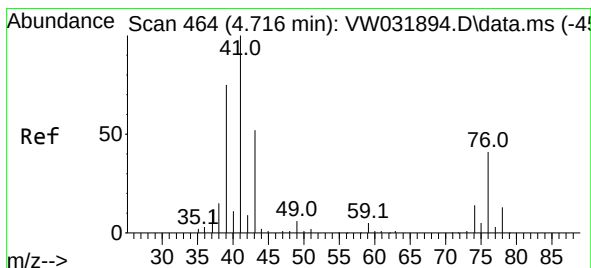
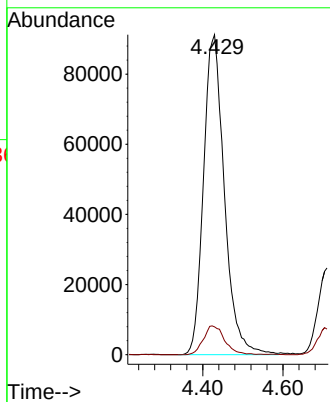
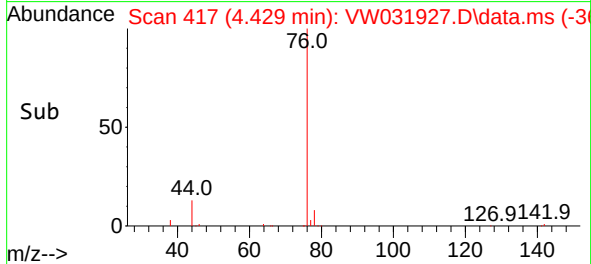
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 32860
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

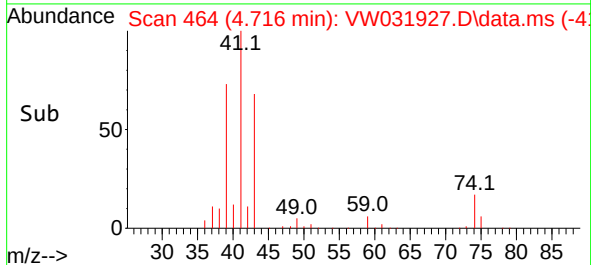
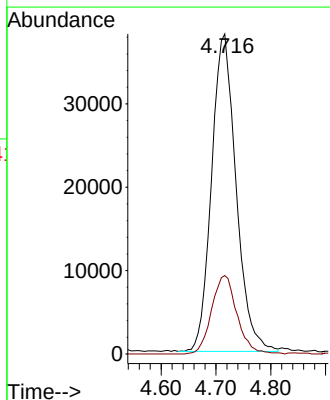
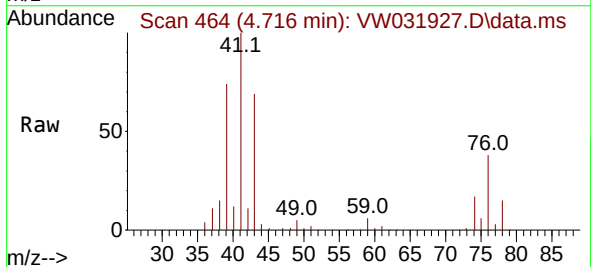
Manual Integrations
APPROVED

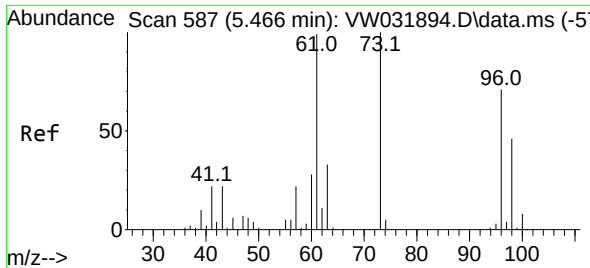
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#18
Methyl Acetate
Concen: 56.339 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

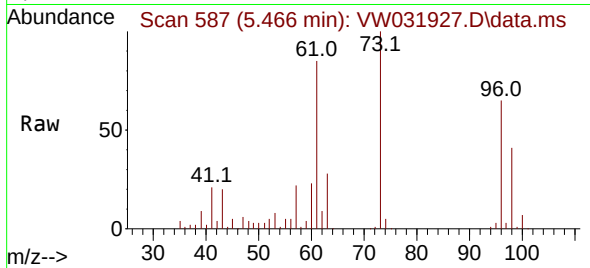
Tgt Ion: 43 Resp: 118464
Ion Ratio Lower Upper
43 100
74 25.6 20.6 31.0





#19
Methyl tert-butyl Ether
Concen: 51.499 ug/l
RT: 5.466 min Scan# 504
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

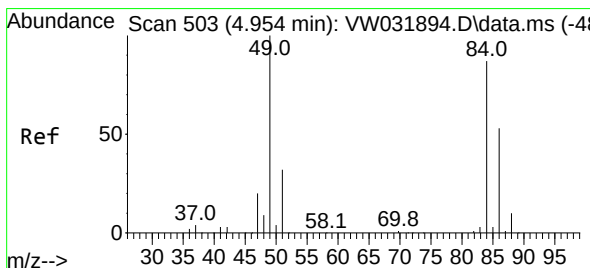
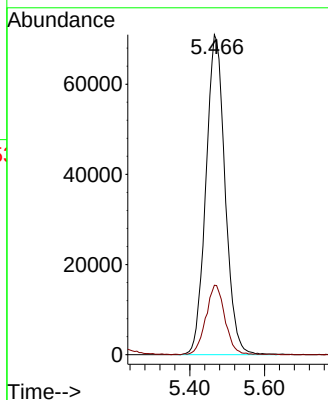
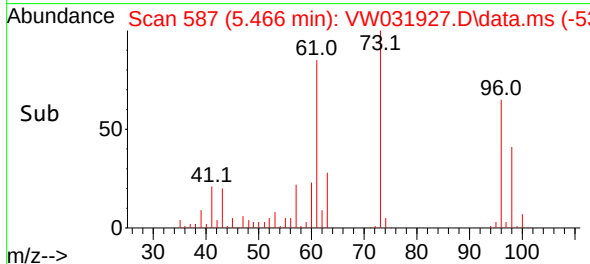
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 25226
Ion Ratio Lower Upper
73 100
57 21.6 17.5 26.3

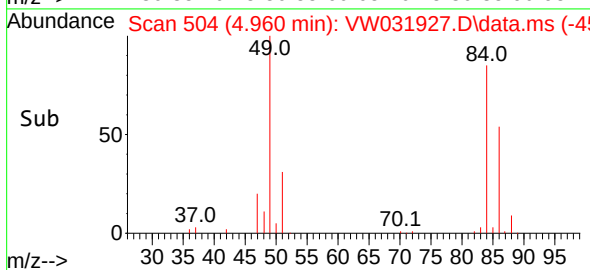
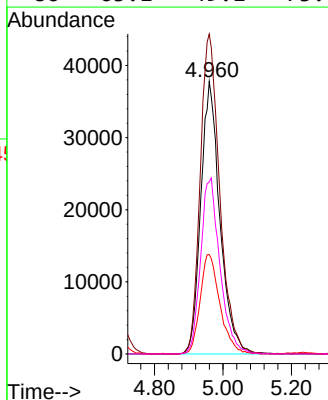
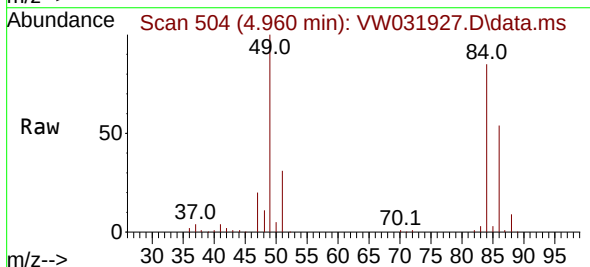
Manual Integrations
APPROVED

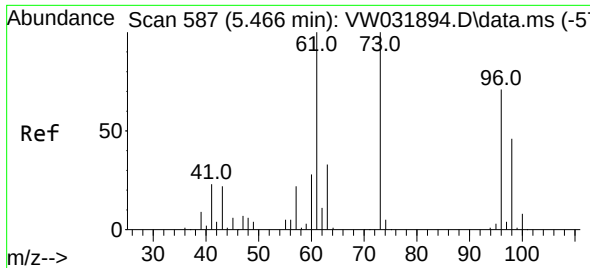
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#20
Methylene Chloride
Concen: 44.476 ug/l
RT: 4.960 min Scan# 504
Delta R.T. 0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

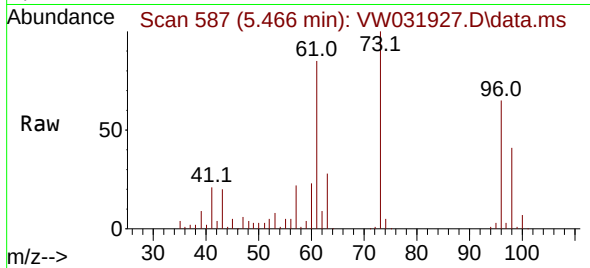
Tgt Ion: 84 Resp: 146855
Ion Ratio Lower Upper
84 100
49 117.5 91.9 137.9
51 36.5 29.0 43.6
86 63.1 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 47.734 ug/l
RT: 5.466 min Scan# 587
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

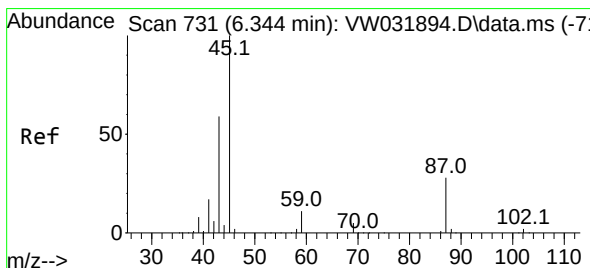
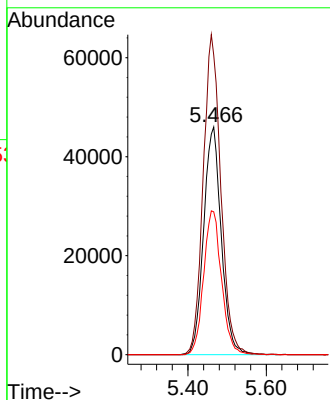
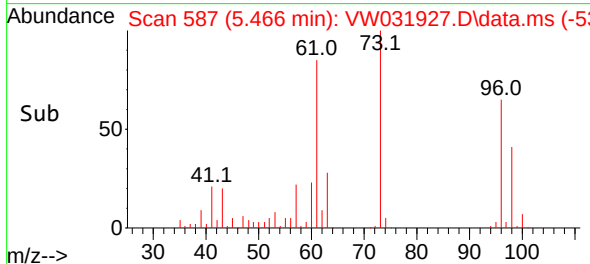
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



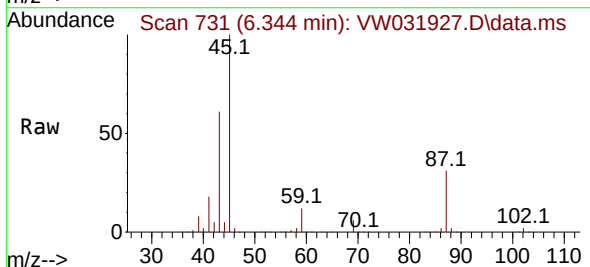
Tgt Ion: 96 Resp: 14358
Ion Ratio Lower Upper
96 100
61 131.6 112.8 169.2
98 62.8 51.9 77.9

Manual Integrations
APPROVED

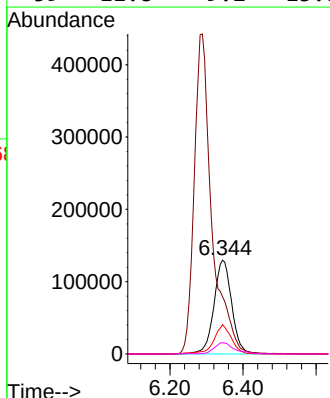
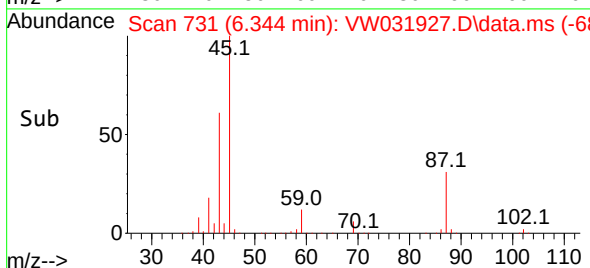
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

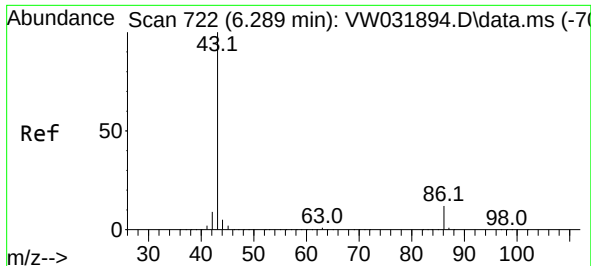


#22
Diisopropyl ether
Concen: 49.604 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22



Tgt Ion: 45 Resp: 438050
Ion Ratio Lower Upper
45 100
43 60.8 47.0 70.6
87 31.2 22.8 34.2
59 11.8 9.2 13.8





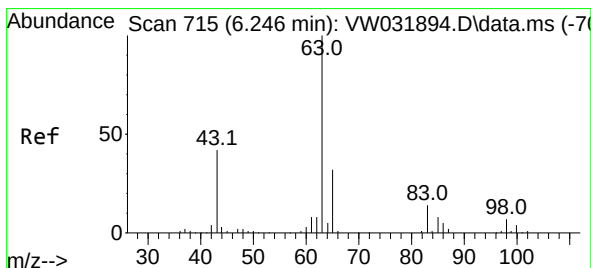
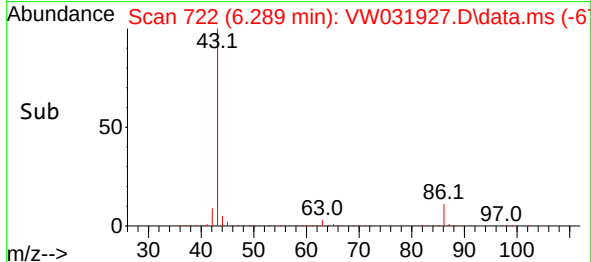
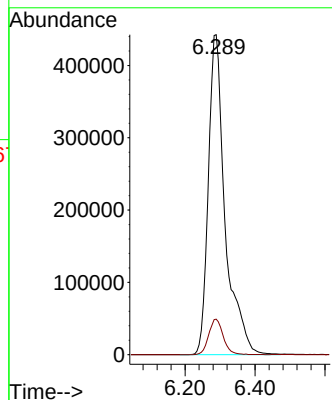
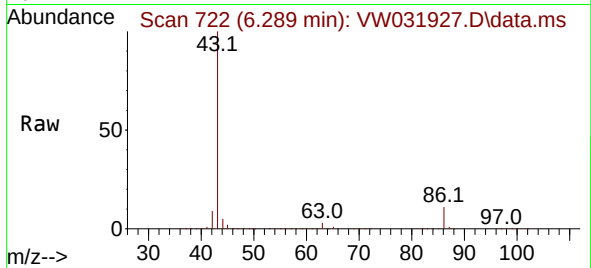
#23
 Vinyl Acetate
 Concen: 256.456 ug/l
 RT: 6.289 min Scan# 716
 Delta R.T. 0.000 min
 Lab File: VW031927.D
 Acq: 24 Jul 2025 15:22

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 147960
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.4 14.2

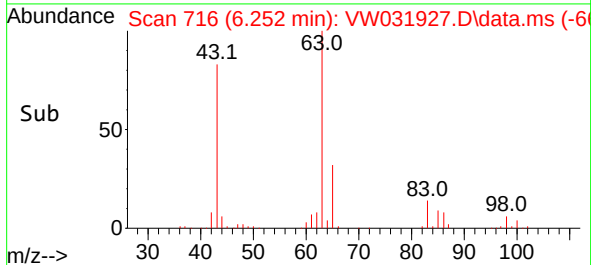
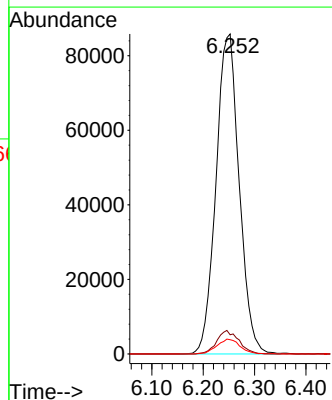
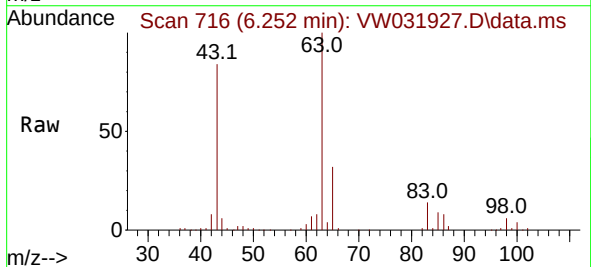
Manual Integrations
 APPROVED

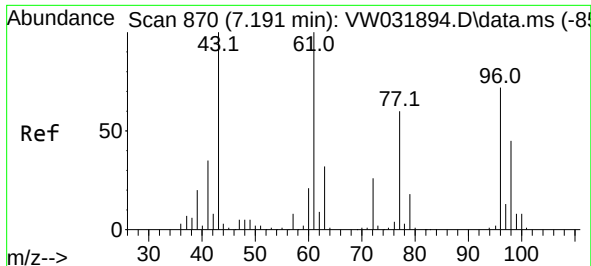
Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025



#24
 1,1-Dichloroethane
 Concen: 48.933 ug/l
 RT: 6.252 min Scan# 716
 Delta R.T. 0.006 min
 Lab File: VW031927.D
 Acq: 24 Jul 2025 15:22

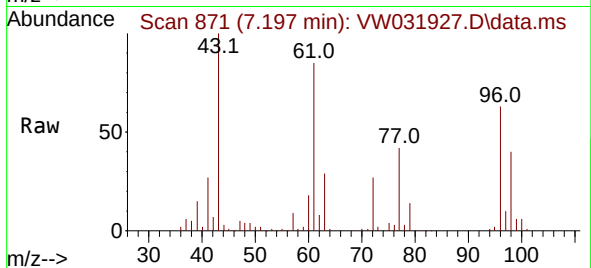
Tgt Ion: 63 Resp: 269048
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.9
 100 4.5 2.2 6.6





#25
2-Butanone
Concen: 256.984 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

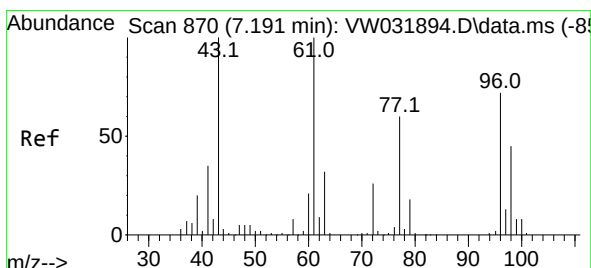
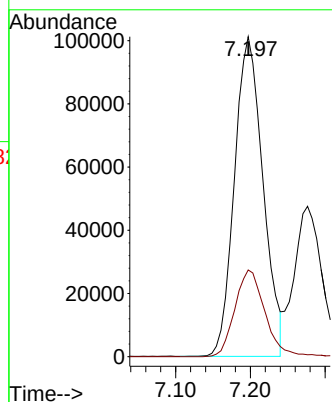
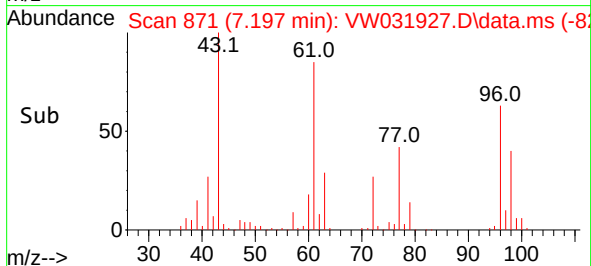
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 26835
Ion Ratio Lower Upper
43 100
72 27.1 20.8 31.2

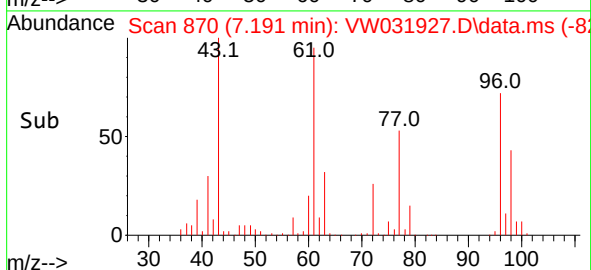
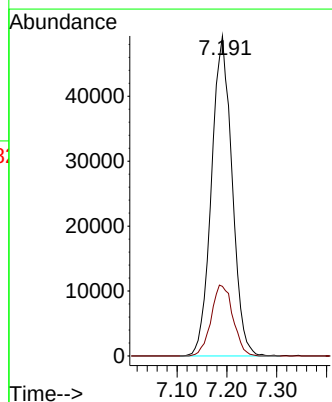
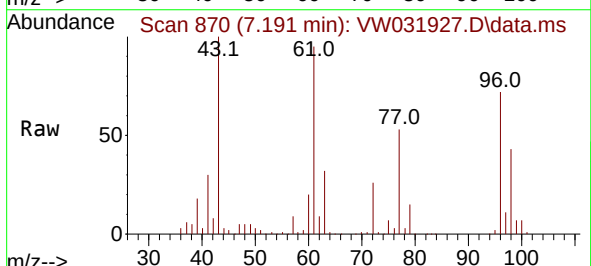
Manual Integrations
APPROVED

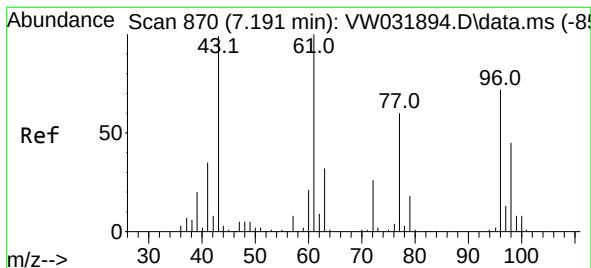
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#26
2,2-Dichloropropane
Concen: 45.393 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

Tgt Ion: 77 Resp: 141299
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.935 ug/l

RT: 7.191 min Scan# 870

Delta R.T. 0.000 min

Lab File: VW031927.D

Acq: 24 Jul 2025 15:22

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 17658

Ion Ratio Lower Upper

96 100

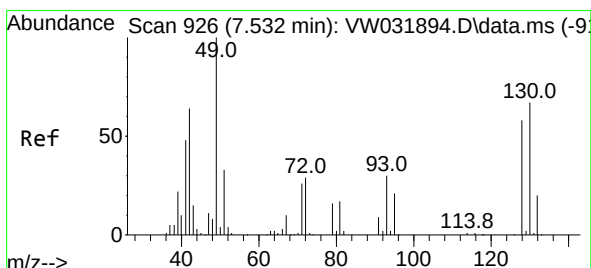
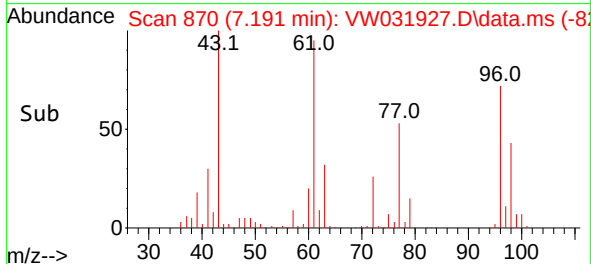
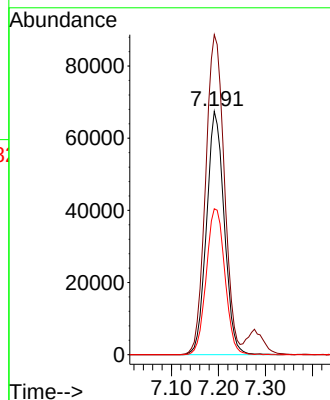
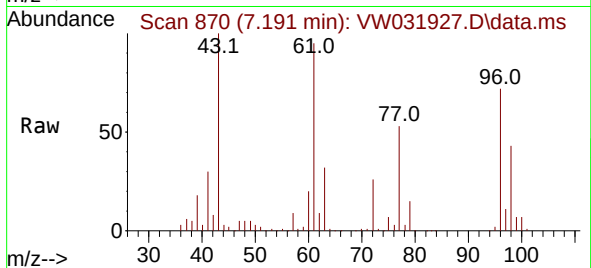
61 138.4 0.0 280.2

98 62.9 0.0 126.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#28

Bromochloromethane

Concen: 50.265 ug/l

RT: 7.532 min Scan# 926

Delta R.T. 0.000 min

Lab File: VW031927.D

Acq: 24 Jul 2025 15:22

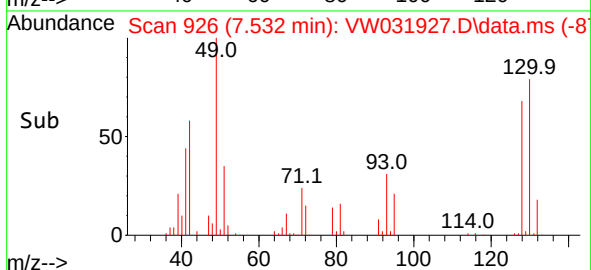
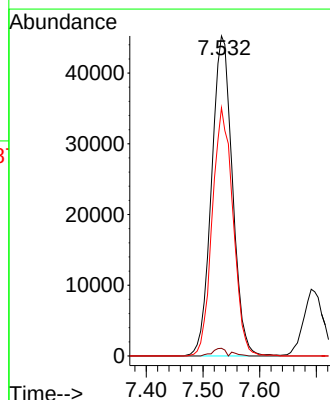
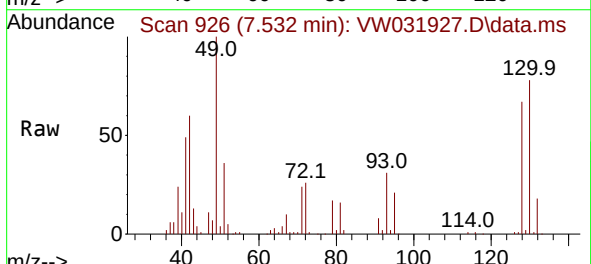
Tgt Ion: 49 Resp: 115715

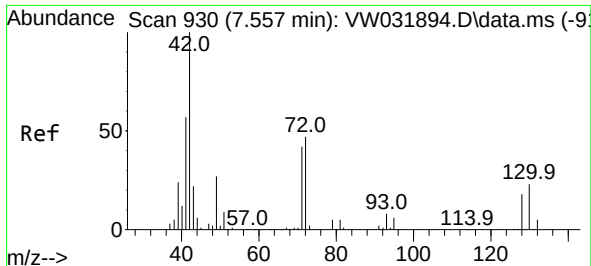
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.4

130 77.0 59.0 88.4





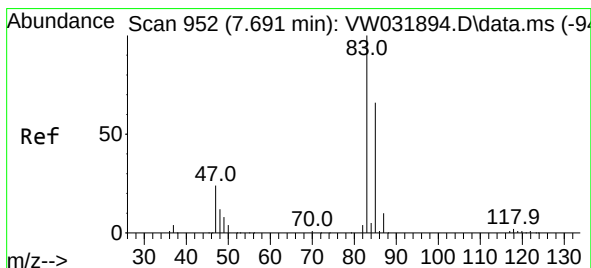
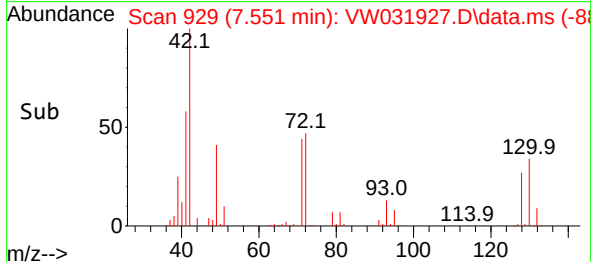
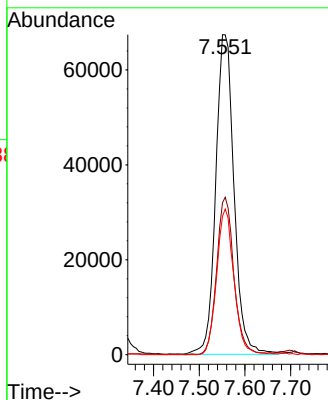
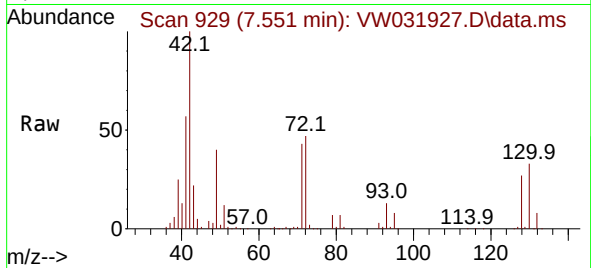
#29
Tetrahydrofuran
Concen: 274.185 ug/l
RT: 7.551 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 187718
Ion Ratio Lower Upper
42 100
72 46.1 37.0 55.6
71 43.2 34.5 51.7

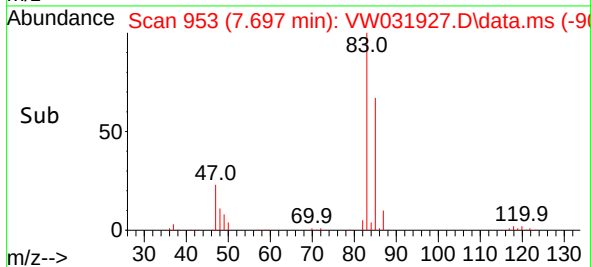
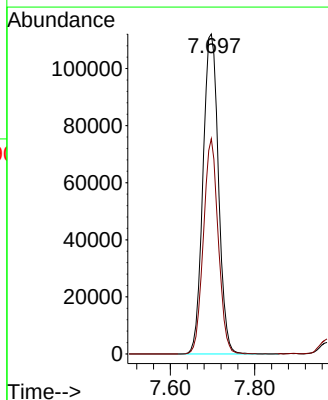
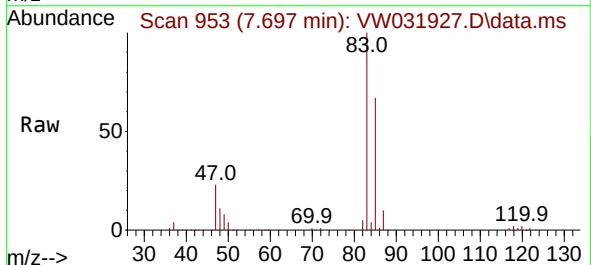
Manual Integrations
APPROVED

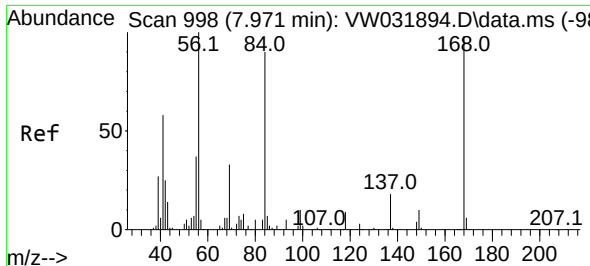
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#30
Chloroform
Concen: 49.705 ug/l
RT: 7.697 min Scan# 953
Delta R.T. 0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

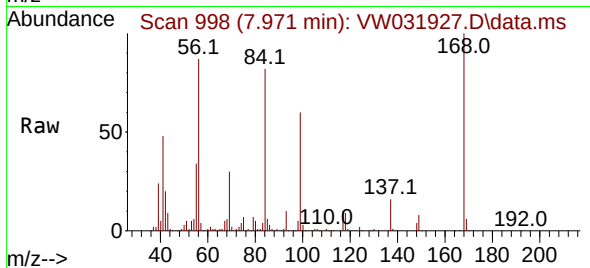
Tgt Ion: 83 Resp: 286549
Ion Ratio Lower Upper
83 100
85 67.3 52.6 78.8





#31
Cyclohexane
Concen: 44.935 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

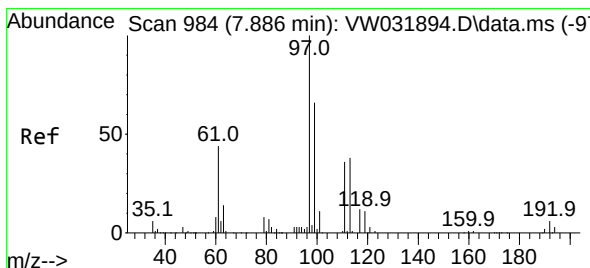
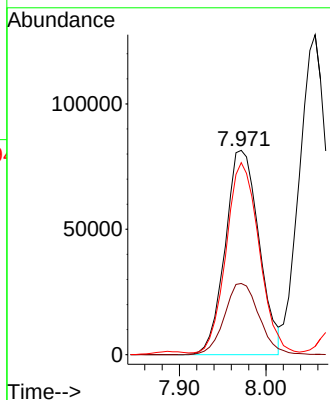
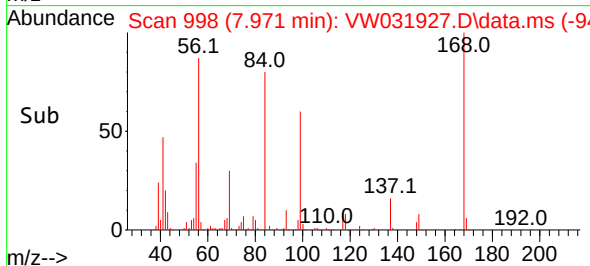
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 221654
Ion Ratio Lower Upper
56 100
69 34.9 26.7 40.1
84 92.6 71.8 107.6

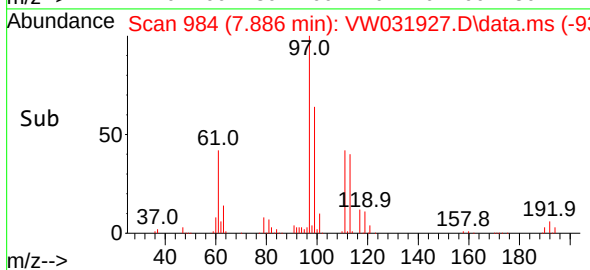
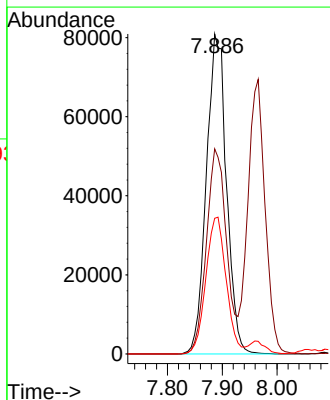
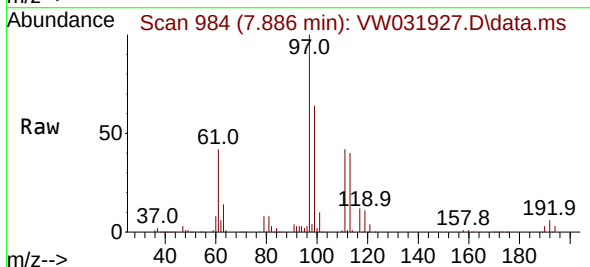
Manual Integrations
APPROVED

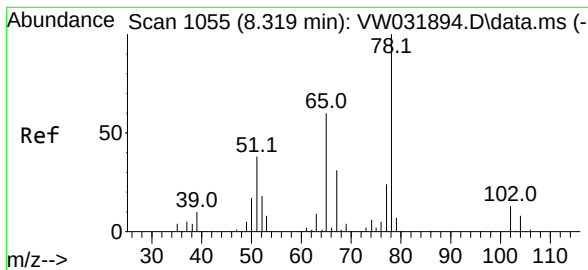
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#32
1,1,1-Trichloroethane
Concen: 46.996 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

Tgt Ion: 97 Resp: 206163
Ion Ratio Lower Upper
97 100
99 64.5 53.0 79.4
61 43.4 35.4 53.0





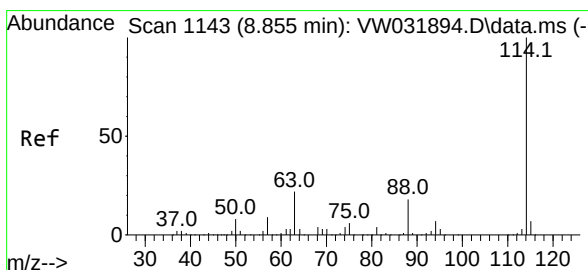
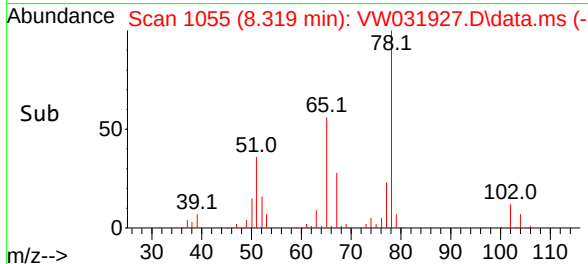
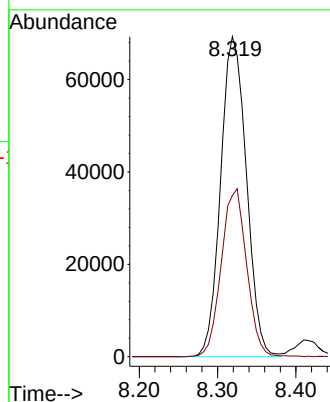
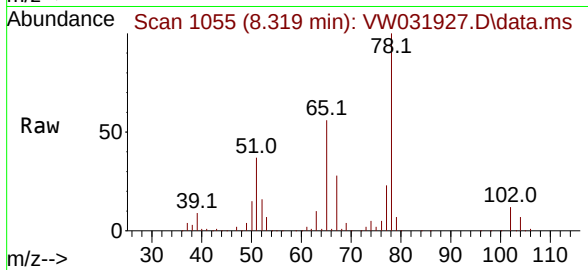
#33
 1,2-Dichloroethane-d4
 Concen: 49.315 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW031927.D
 Acq: 24 Jul 2025 15:22

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 65 Resp: 15861
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 101.4

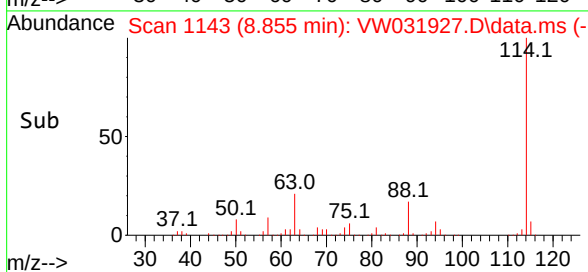
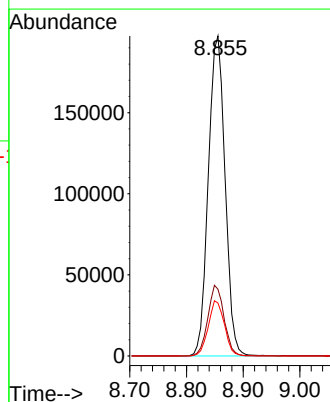
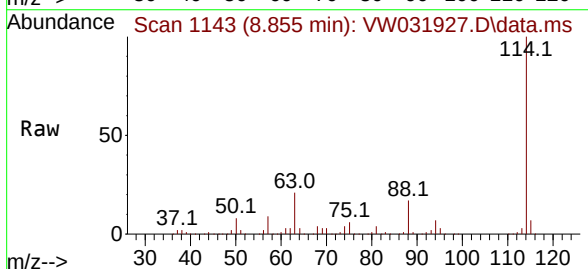
Manual Integrations
 APPROVED

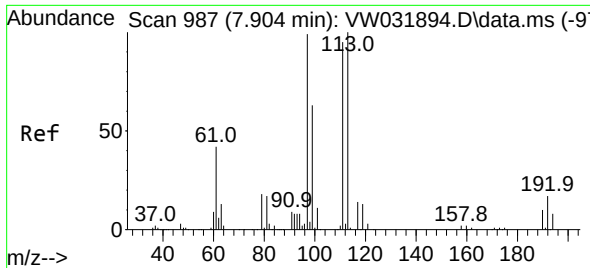
Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1143
 Delta R.T. 0.000 min
 Lab File: VW031927.D
 Acq: 24 Jul 2025 15:22

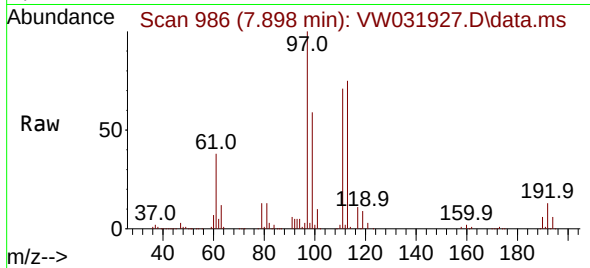
Tgt Ion:114 Resp: 405503
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 44.2
 88 16.6 0.0 35.6





#35
Dibromofluoromethane
Concen: 49.335 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

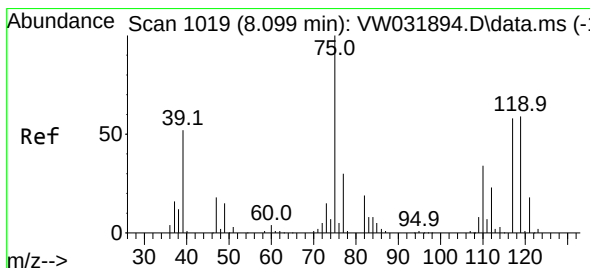
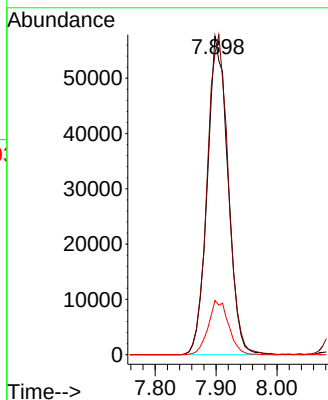
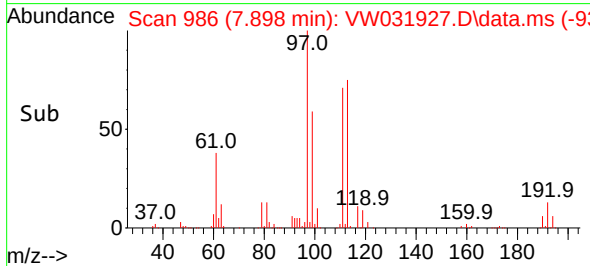
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 13594
Ion Ratio Lower Upper
113 100
111 102.4 79.9 119.9
192 16.7 12.6 19.0

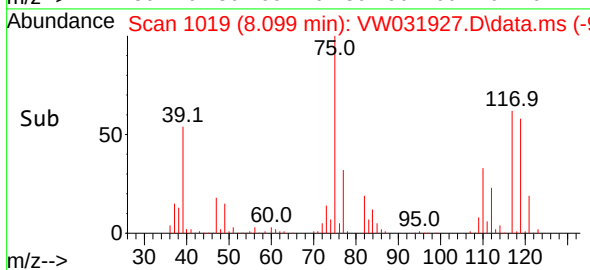
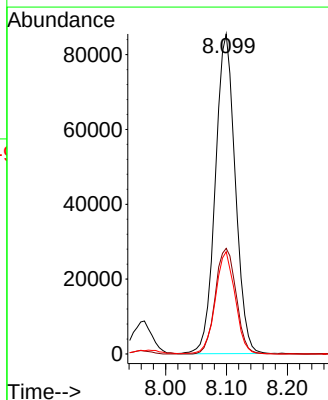
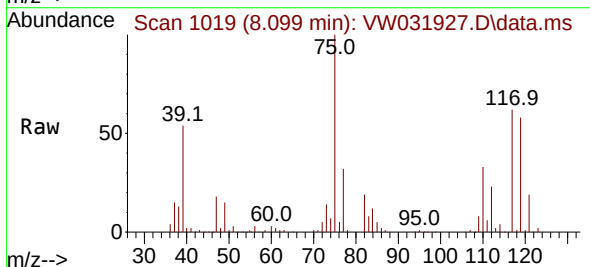
Manual Integrations
APPROVED

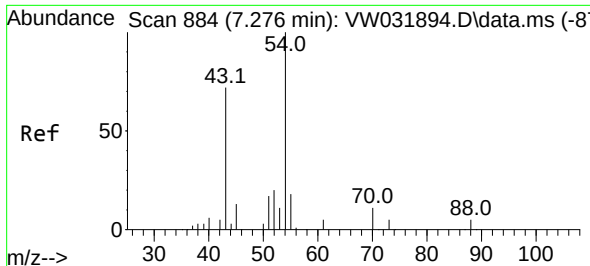
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#36
1,1-Dichloropropene
Concen: 45.823 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

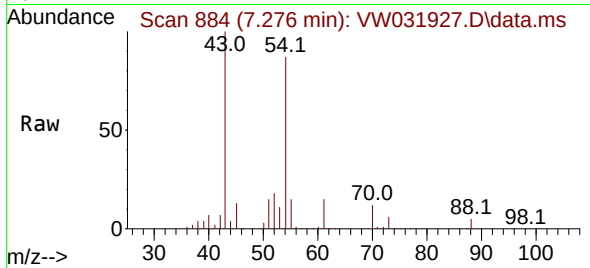
Tgt Ion: 75 Resp: 193903
Ion Ratio Lower Upper
75 100
110 34.5 17.0 50.9
77 31.8 25.1 37.7





#37
Ethyl Acetate
Concen: 50.447 ug/l
RT: 7.276 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

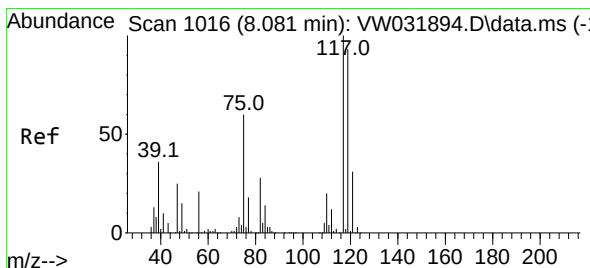
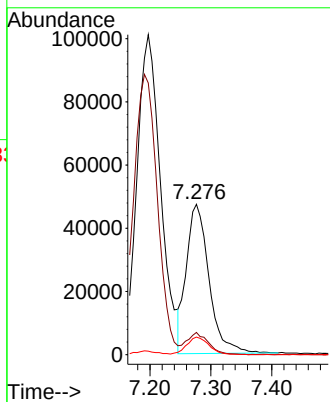
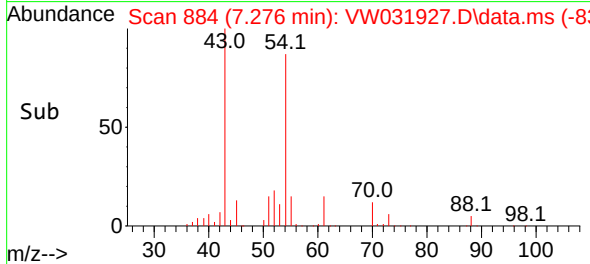
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 12177
Ion Ratio Lower Upper
43 100
61 14.6 10.6 15.8
70 11.7 9.0 13.4

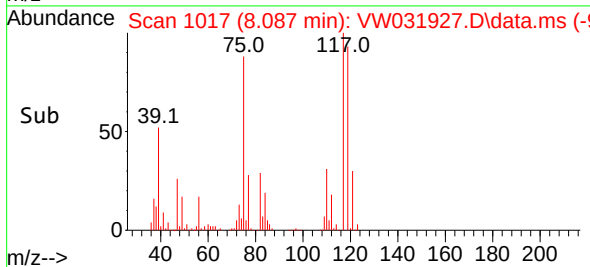
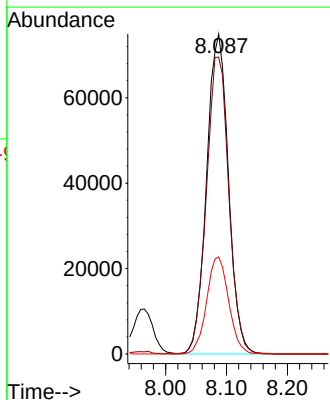
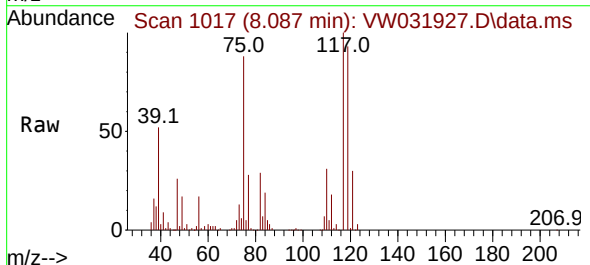
Manual Integrations
APPROVED

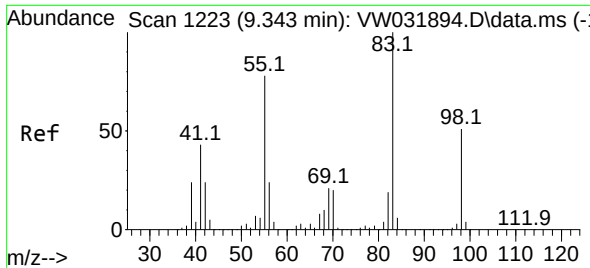
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#38
Carbon Tetrachloride
Concen: 46.008 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

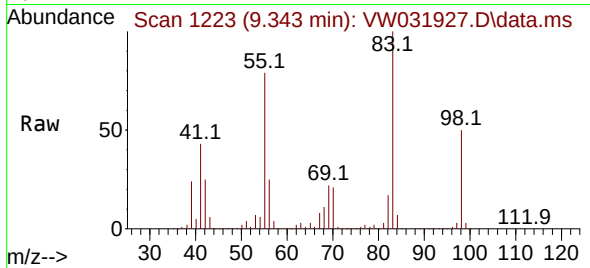
Tgt Ion:117 Resp: 186843
Ion Ratio Lower Upper
117 100
119 92.7 74.3 111.5
121 30.3 24.6 37.0





#39
Methylcyclohexane
Concen: 46.160 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

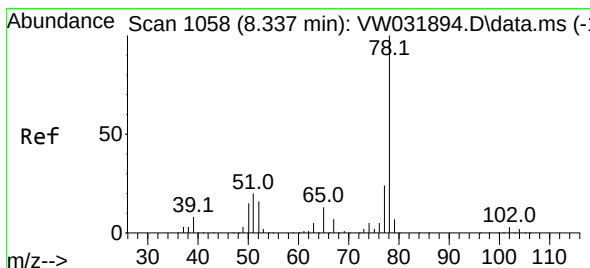
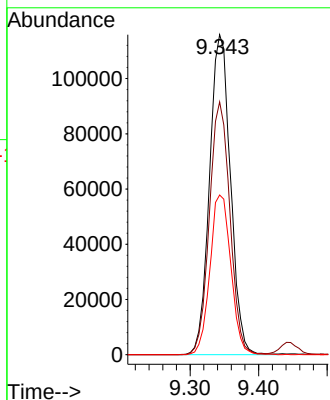
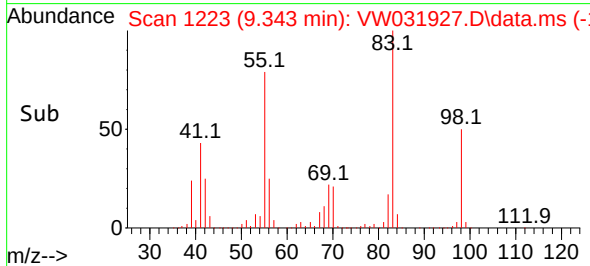
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 245810
Ion Ratio Lower Upper
83 100
55 79.0 62.5 93.7
98 49.9 40.6 61.0

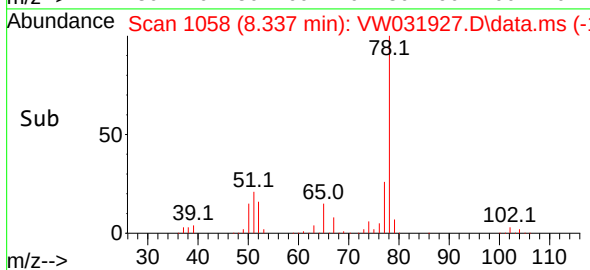
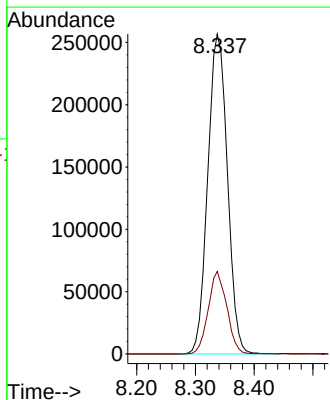
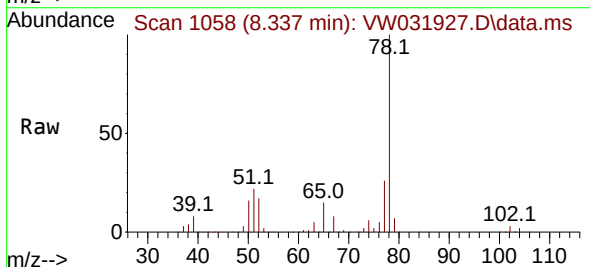
Manual Integrations
APPROVED

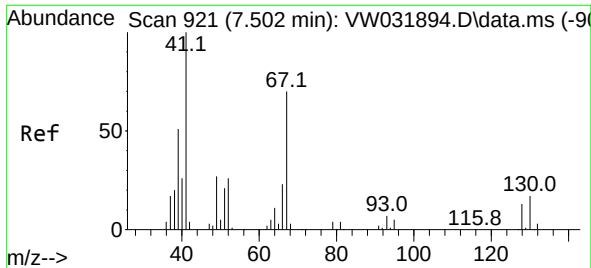
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#40
Benzene
Concen: 47.619 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

Tgt Ion: 78 Resp: 596495
Ion Ratio Lower Upper
78 100
77 25.8 19.3 28.9





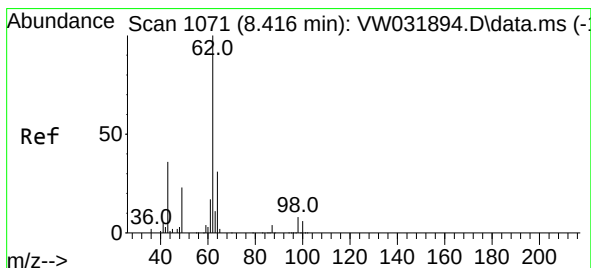
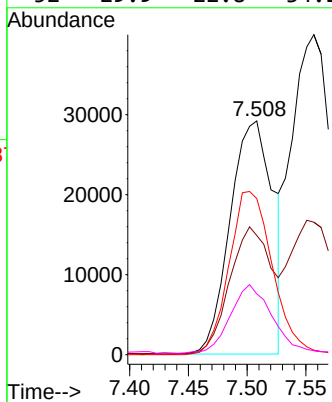
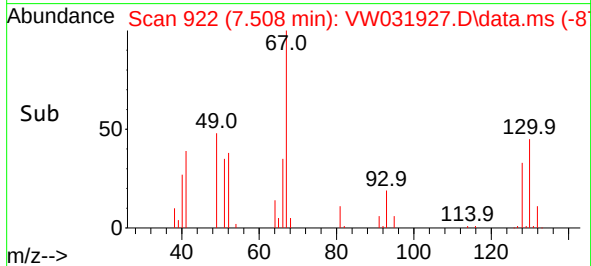
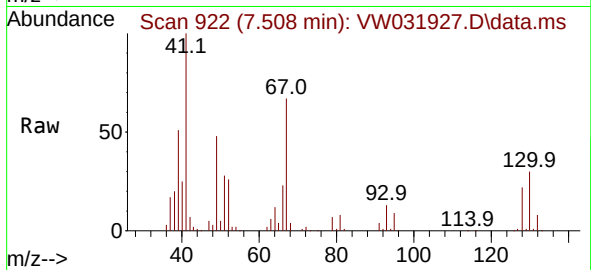
#41
Methacrylonitrile
Concen: 51.052 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 7377
Ion Ratio Lower Upper
41 100
39 53.6 41.1 61.7
67 71.8 56.2 84.4
52 29.9 22.8 34.2

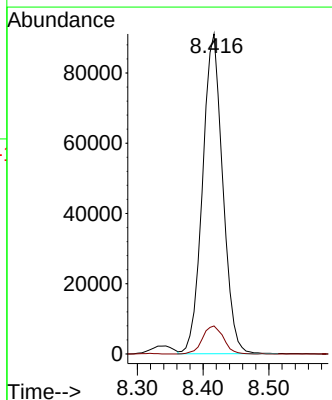
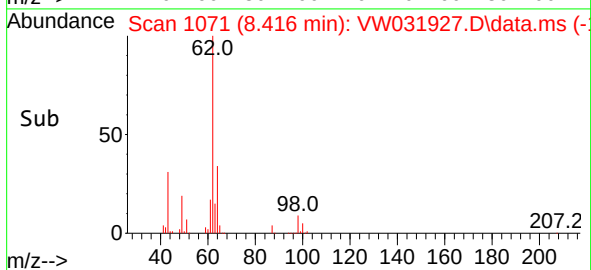
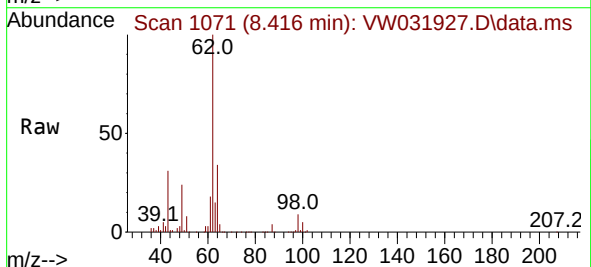
Manual Integrations
APPROVED

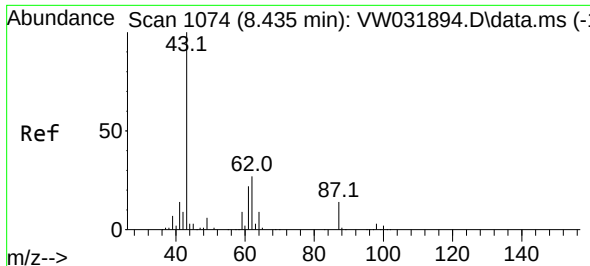
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#42
1,2-Dichloroethane
Concen: 48.478 ug/l
RT: 8.416 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

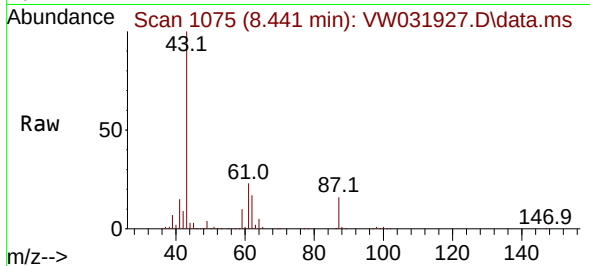
Tgt Ion: 62 Resp: 194350
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.2





#43
Isopropyl Acetate
Concen: 51.888 ug/l
RT: 8.441 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

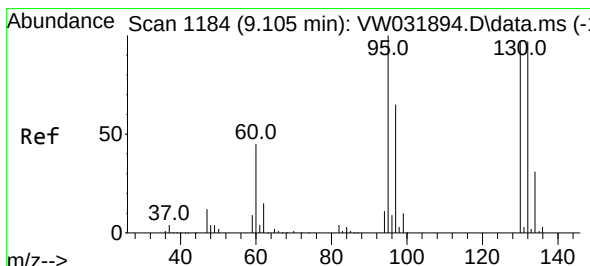
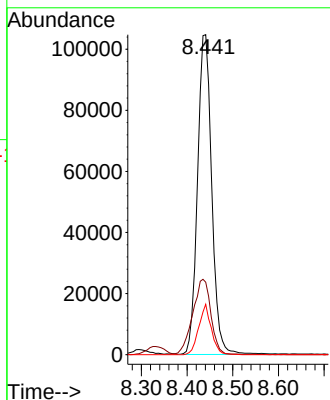
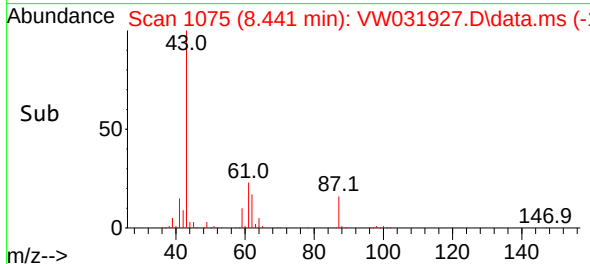
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 22675
Ion Ratio Lower Upper
43 100
61 30.0 24.0 36.0
87 13.9 11.1 16.7

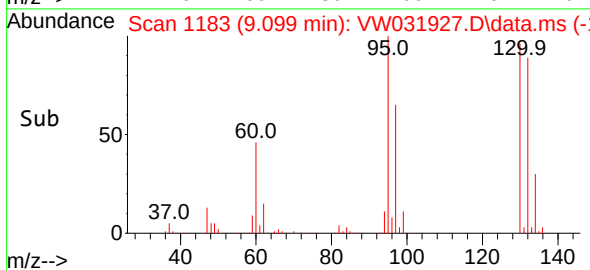
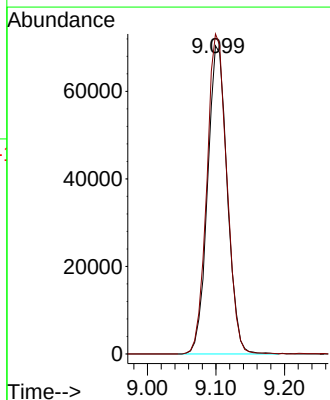
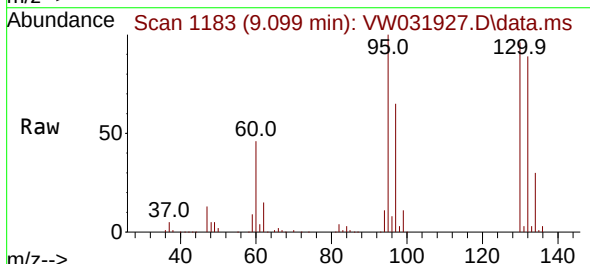
Manual Integrations
APPROVED

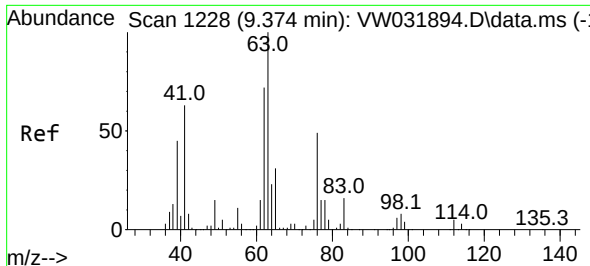
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#44
Trichloroethene
Concen: 47.216 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

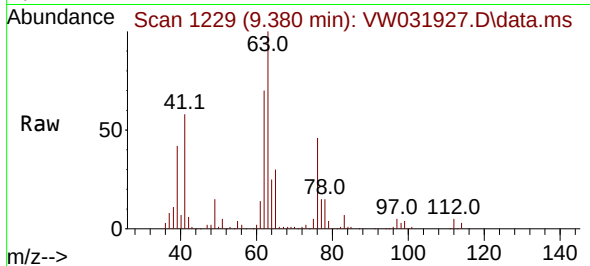
Tgt Ion:130 Resp: 140583
Ion Ratio Lower Upper
130 100
95 103.8 0.0 206.4





#45
1,2-Dichloropropane
Concen: 48.500 ug/l
RT: 9.380 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

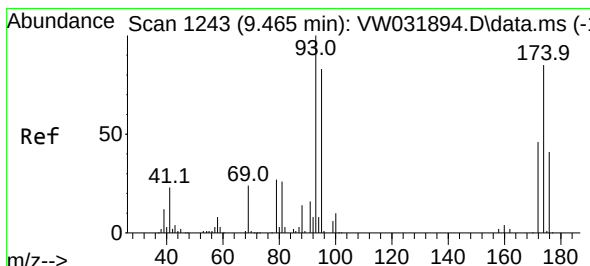
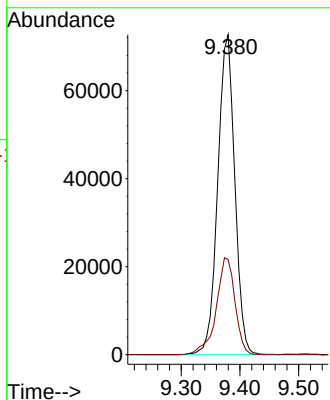
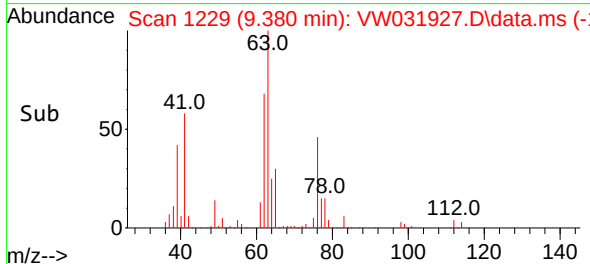
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 146315
Ion Ratio Lower Upper
63 100
65 29.7 25.0 37.4

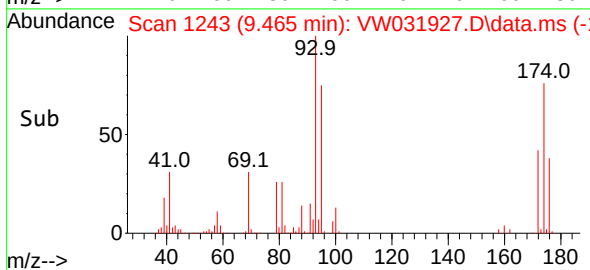
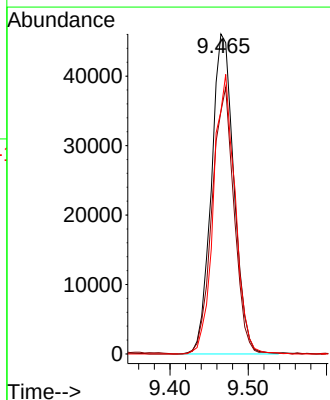
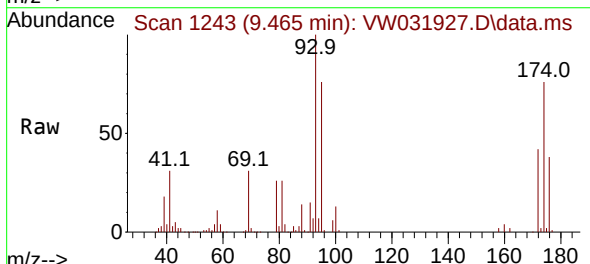
Manual Integrations
APPROVED

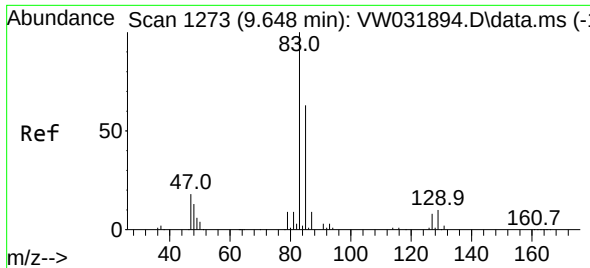
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#46
Dibromomethane
Concen: 49.345 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

Tgt Ion: 93 Resp: 92279
Ion Ratio Lower Upper
93 100
95 81.5 65.8 98.6
174 83.2 70.2 105.2





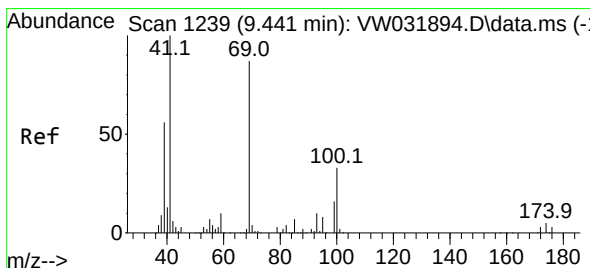
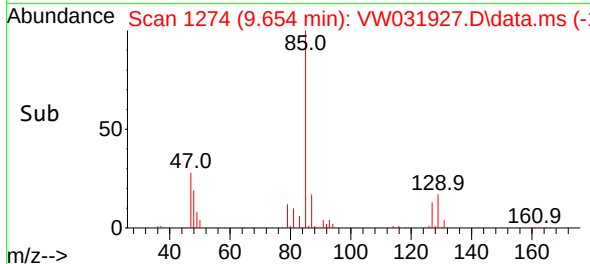
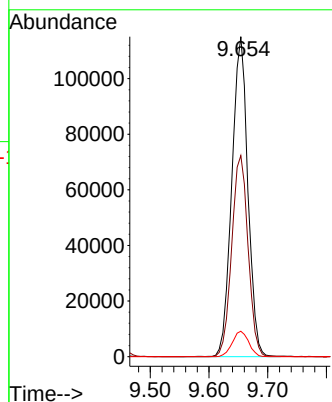
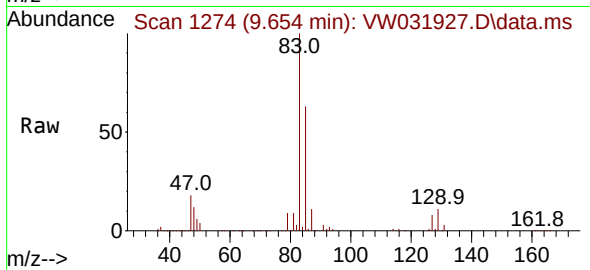
#47
Bromodichloromethane
Concen: 48.679 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 21829
Ion Ratio Lower Upper
83 100
85 62.9 50.6 76.0
127 8.0 6.5 9.7

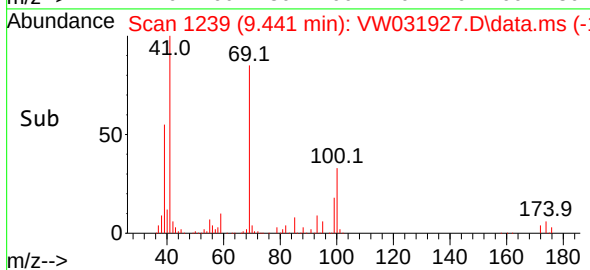
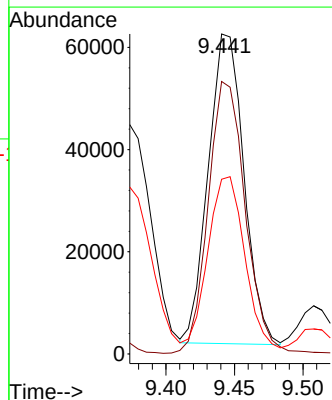
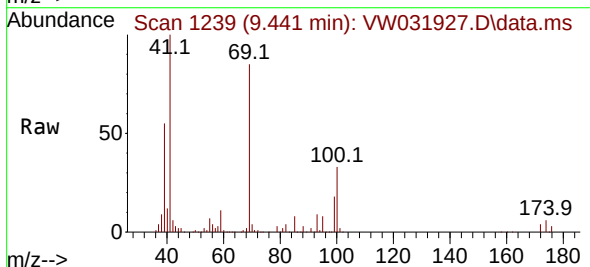
Manual Integrations
APPROVED

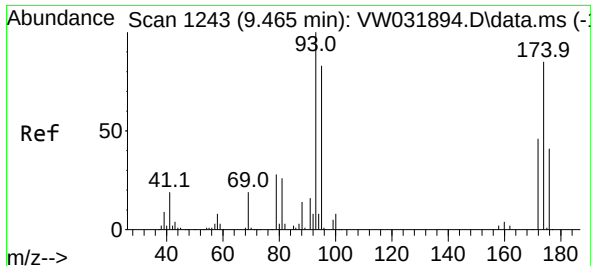
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#48
Methyl methacrylate
Concen: 52.725 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

Tgt Ion: 41 Resp: 109619
Ion Ratio Lower Upper
41 100
69 92.0 73.6 110.4
39 56.1 45.5 68.3





#49

1,4-Dioxane

Concen: 1166.284 ug/l

RT: 9.465 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW031927.D

Acq: 24 Jul 2025 15:22

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2176

Ion Ratio Lower Upper

88 100

43 0.0 19.0 28.4

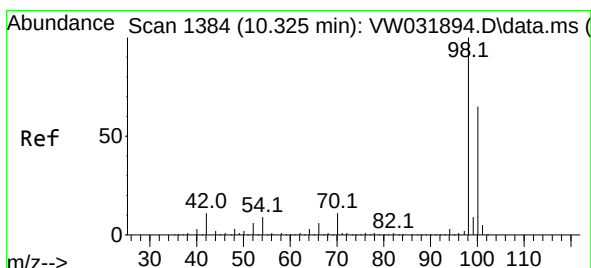
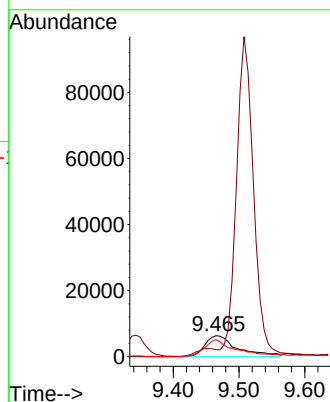
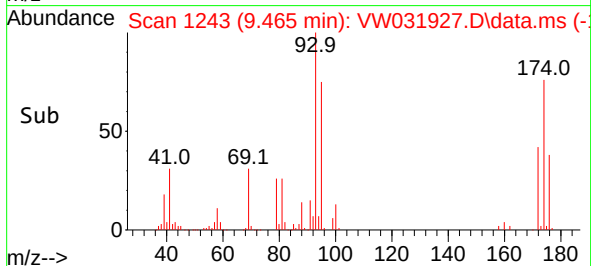
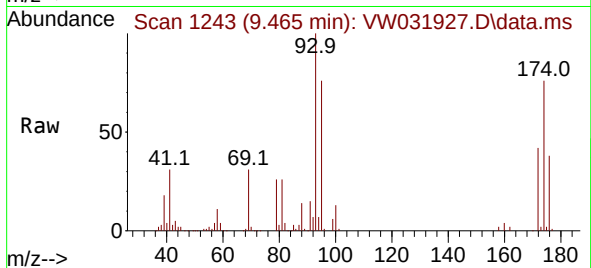
58 80.8 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025

Supervised By :Semsettin Yesilyurt 07/25/2025



#50

Toluene-d8

Concen: 48.245 ug/l

RT: 10.331 min Scan# 1385

Delta R.T. 0.006 min

Lab File: VW031927.D

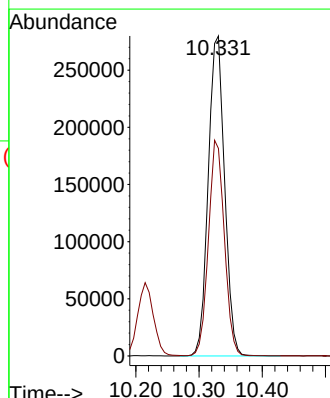
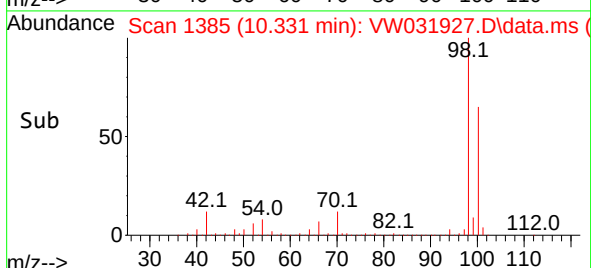
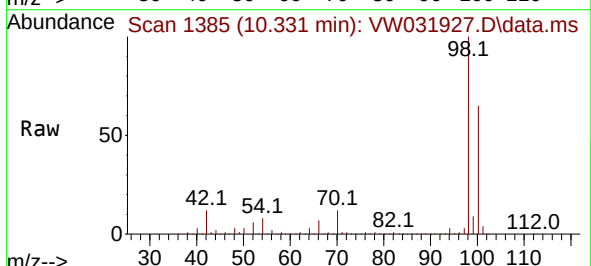
Acq: 24 Jul 2025 15:22

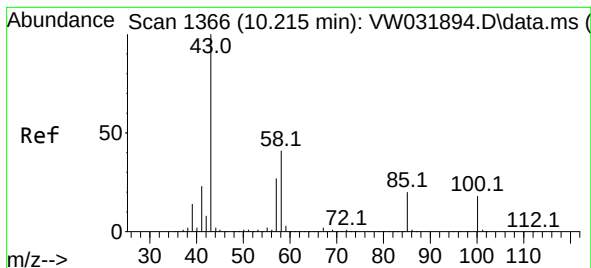
Tgt Ion: 98 Resp: 503118

Ion Ratio Lower Upper

98 100

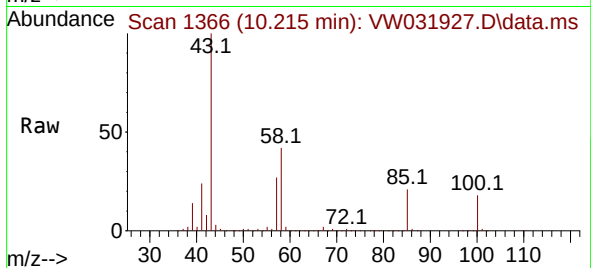
100 65.6 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 265.350 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

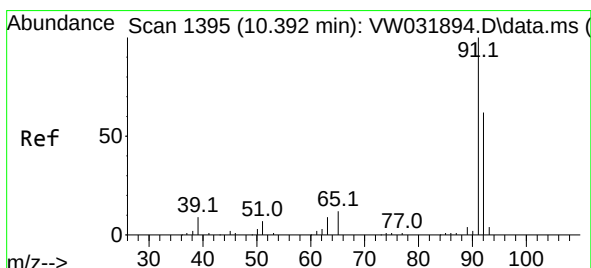
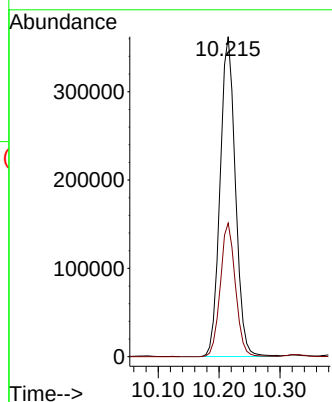
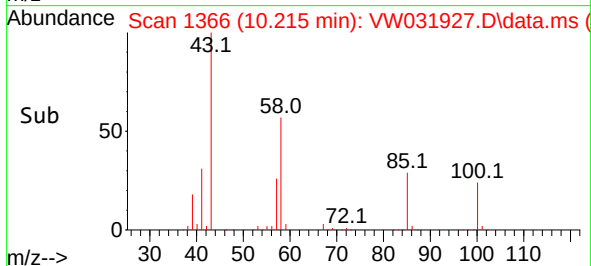
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 634610
Ion Ratio Lower Upper
43 100
58 41.1 32.8 49.2

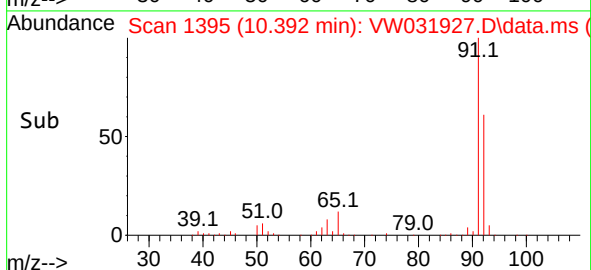
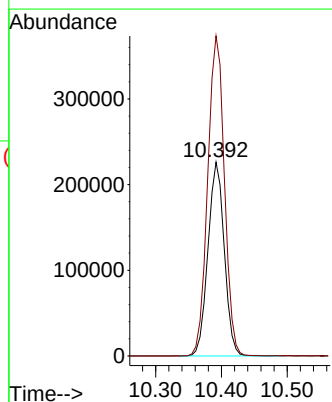
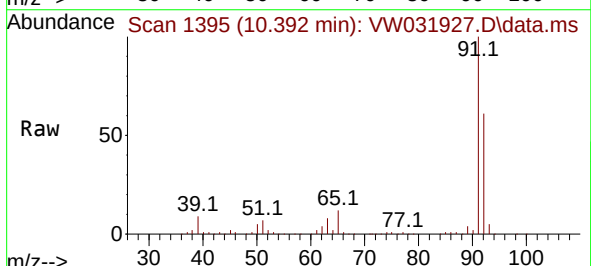
Manual Integrations
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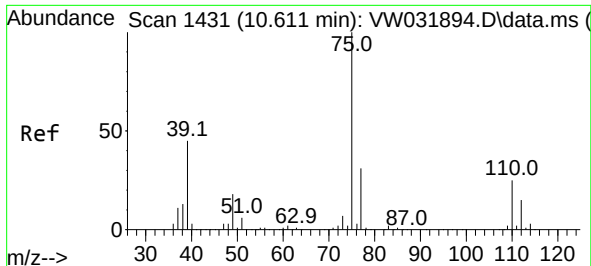
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#52
Toluene
Concen: 48.296 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

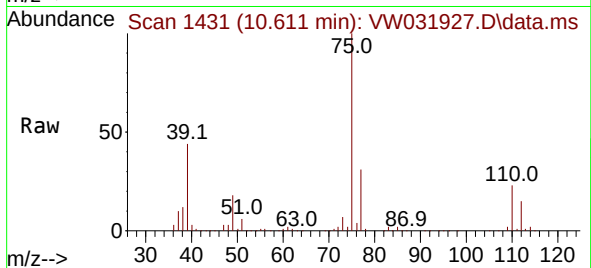
Tgt Ion: 92 Resp: 388900
Ion Ratio Lower Upper
92 100
91 169.8 133.7 200.5





#53
t-1,3-Dichloropropene
Concen: 49.137 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

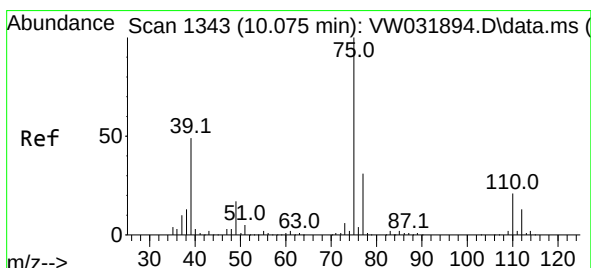
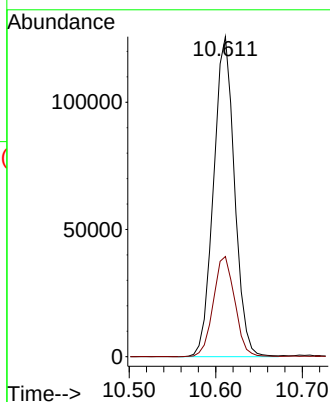
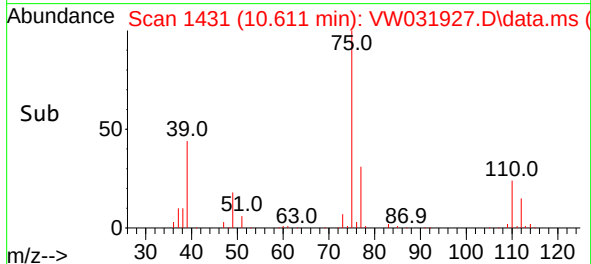
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 211364
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8

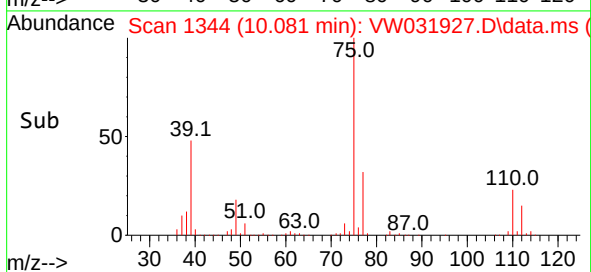
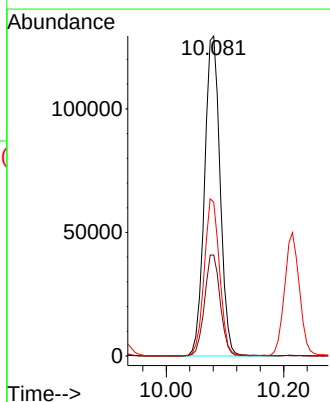
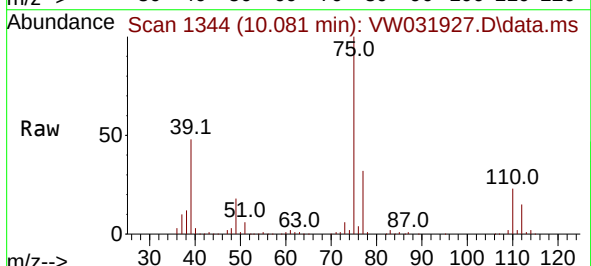
Manual Integrations
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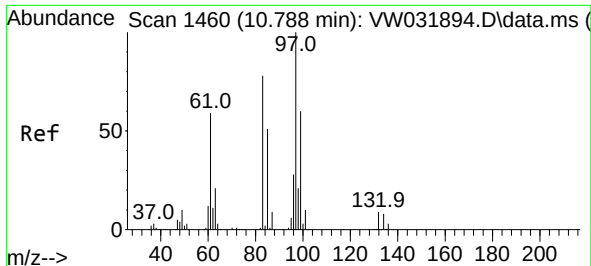
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#54
cis-1,3-Dichloropropene
Concen: 48.624 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

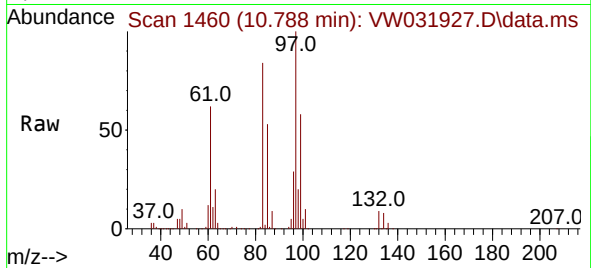
Tgt Ion: 75 Resp: 238856
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7
39 48.0 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 49.880 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

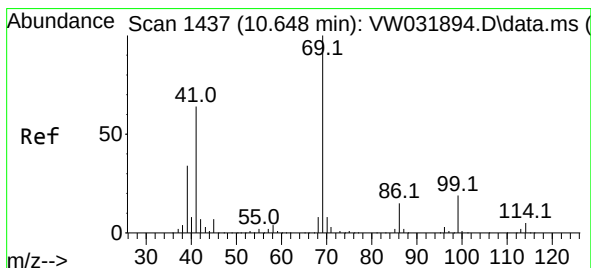
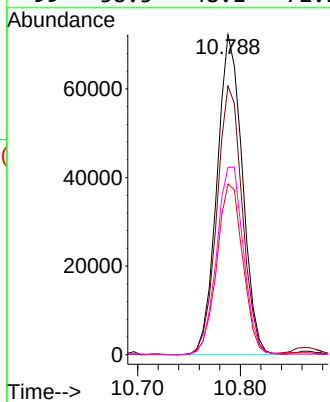
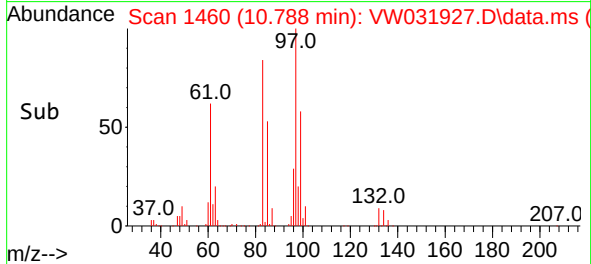
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



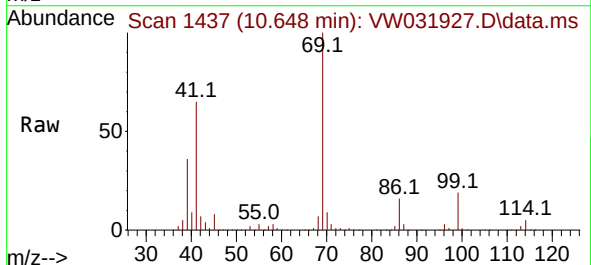
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	62.4	93.6
85	53.3	41.0	61.6
99	58.5	48.1	72.1

Manual Integrations
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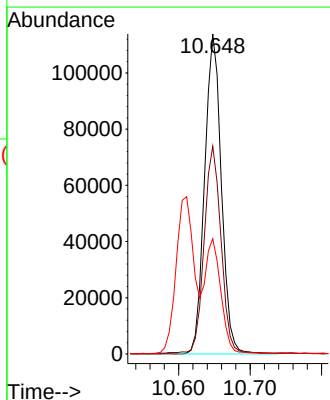
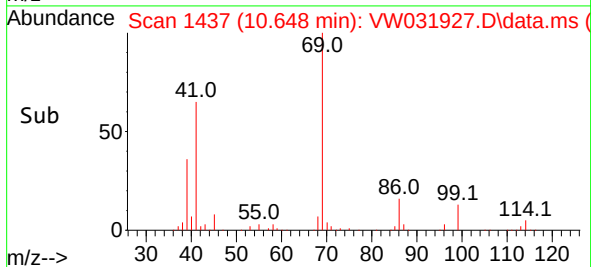
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

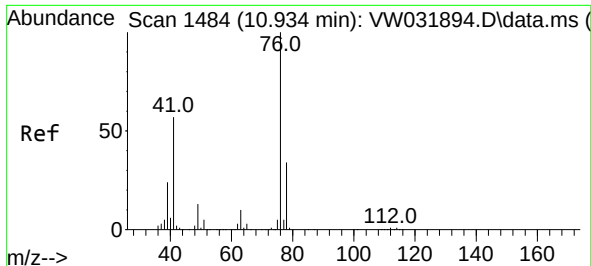


#56
Ethyl methacrylate
Concen: 52.723 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22



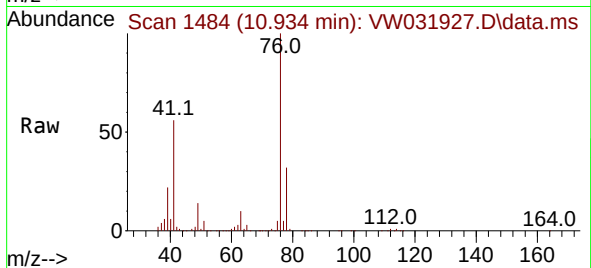
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.8	52.0	78.0
39	33.8	26.6	40.0





#57
1,3-Dichloropropane
Concen: 49.639 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

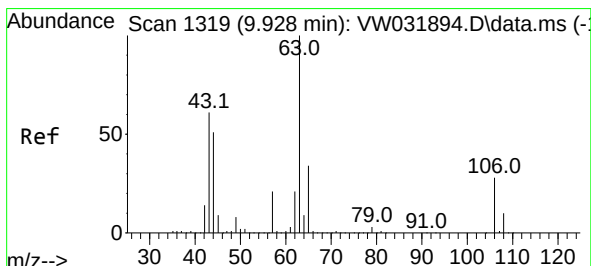
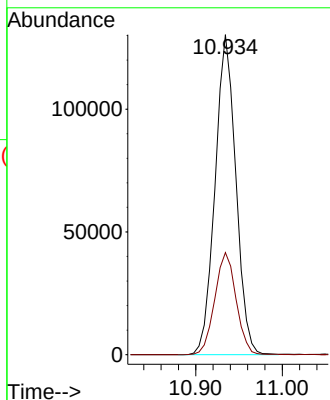
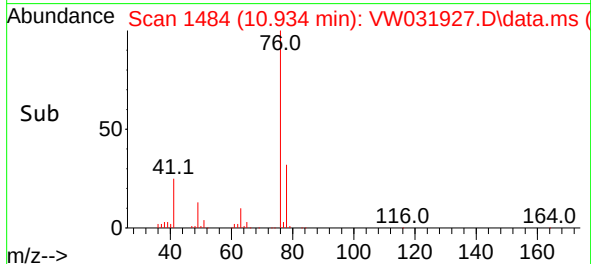
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



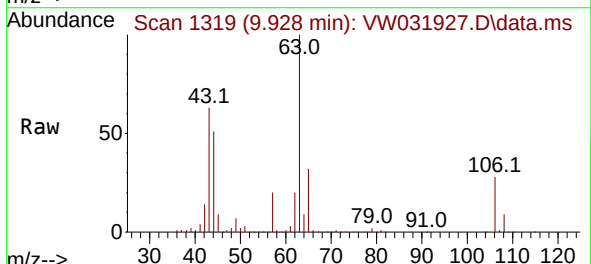
Tgt Ion: 76 Resp: 217229
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9

Manual Integrations
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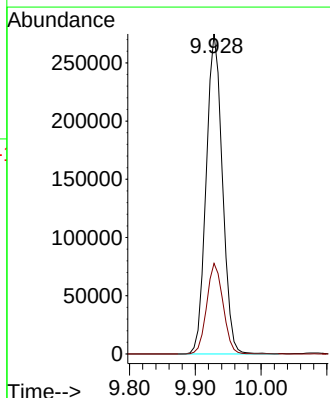
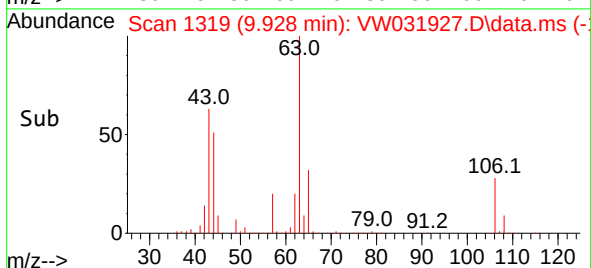
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

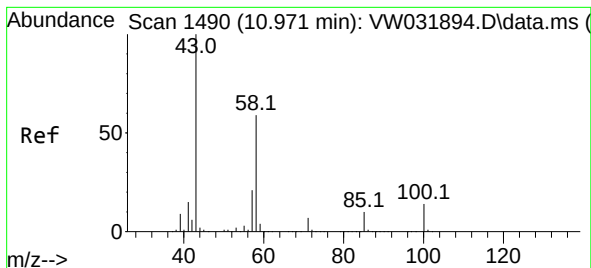


#58
2-Chloroethyl Vinyl ether
Concen: 262.358 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22



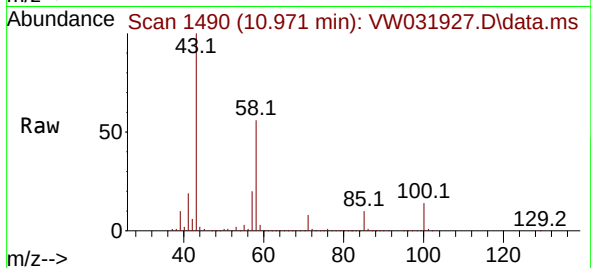
Tgt Ion: 63 Resp: 472775
Ion Ratio Lower Upper
63 100
106 28.4 22.7 34.1





#59
2-Hexanone
Concen: 266.643 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

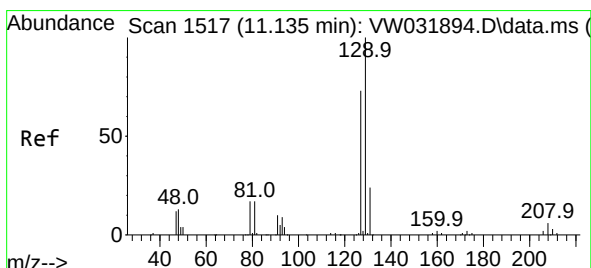
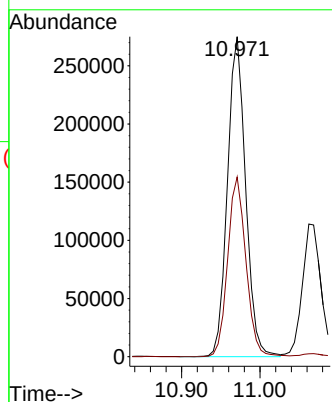
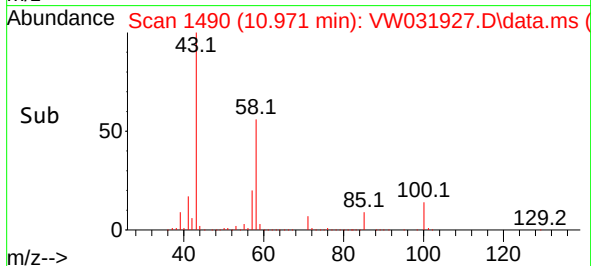
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



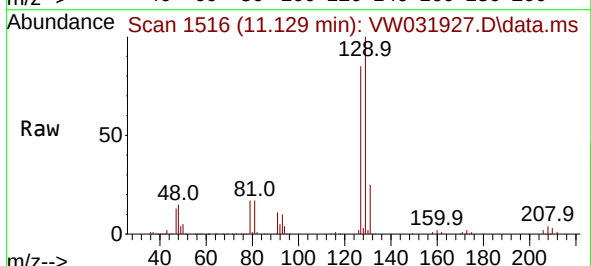
Tgt Ion: 43 Resp: 443260
Ion Ratio Lower Upper
43 100
58 56.6 28.5 85.6

Manual Integrations
APPROVED

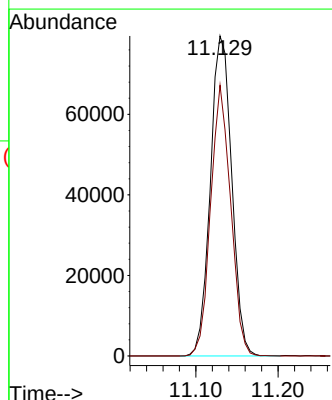
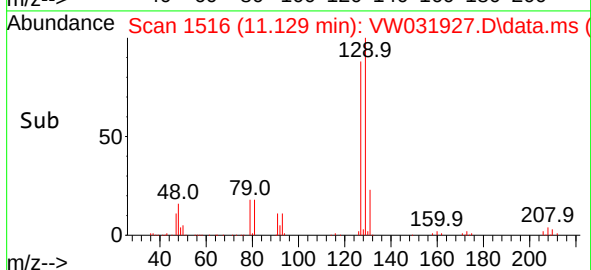
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

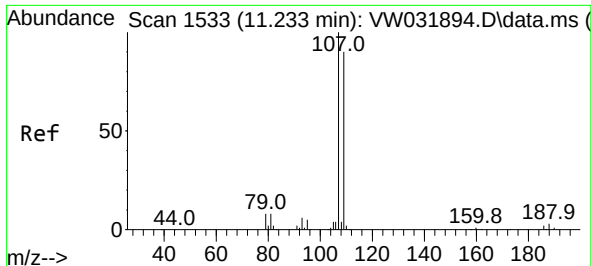


#60
Dibromochloromethane
Concen: 49.544 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22



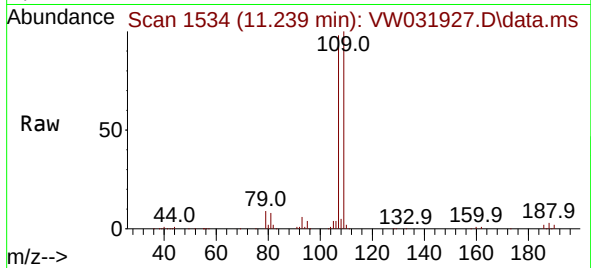
Tgt Ion:129 Resp: 143491
Ion Ratio Lower Upper
129 100
127 79.3 39.6 118.8





#61
1,2-Dibromoethane
Concen: 50.632 ug/l
RT: 11.239 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

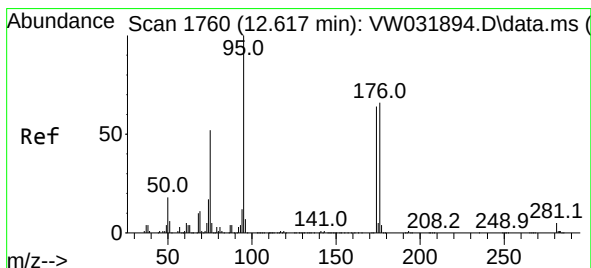
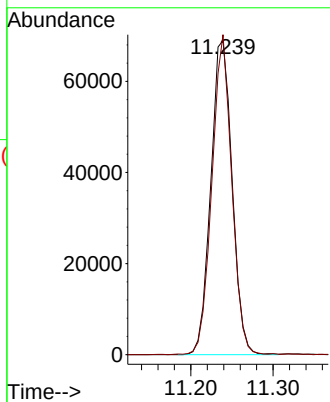
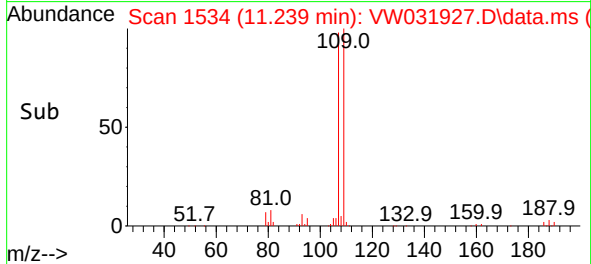
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



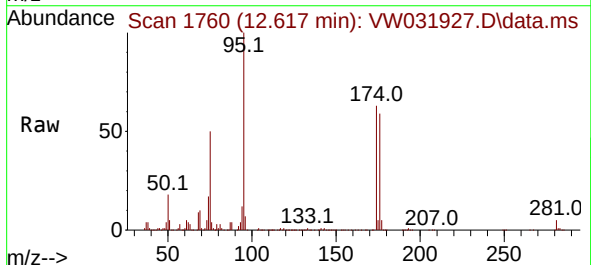
Tgt Ion:107 Resp: 124278
Ion Ratio Lower Upper
107 100
109 94.6 74.2 111.4

Manual Integrations
APPROVED

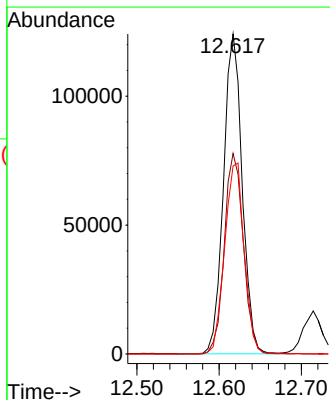
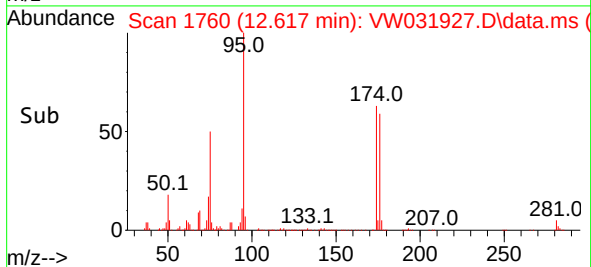
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

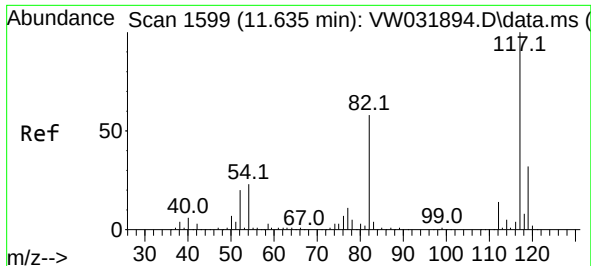


#62
4-Bromofluorobenzene
Concen: 48.964 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22



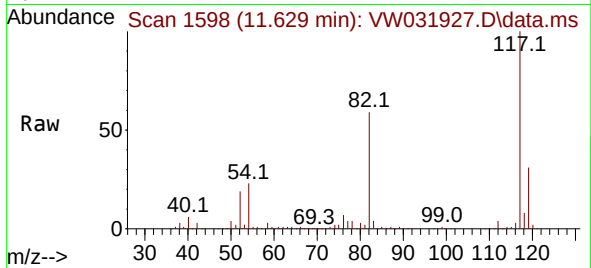
Tgt Ion: 95 Resp: 196070
Ion Ratio Lower Upper
95 100
174 63.9 0.0 129.8
176 62.7 0.0 130.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

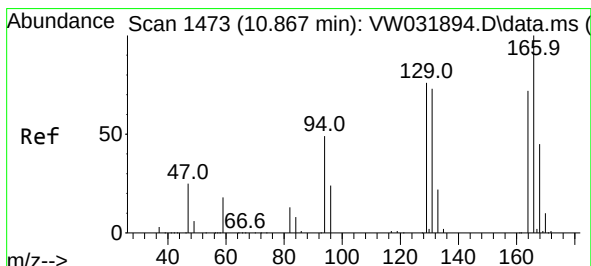
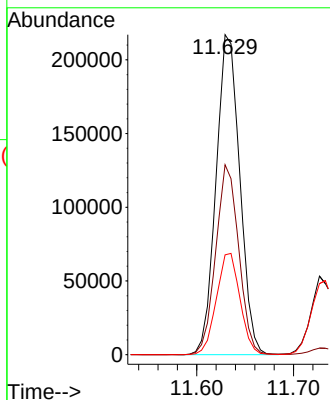
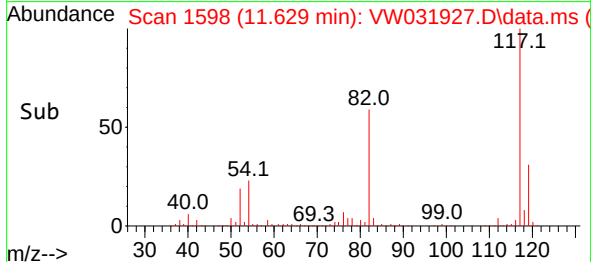
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



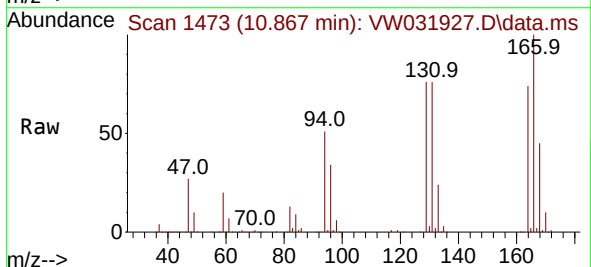
Tgt Ion:117 Resp: 370262
Ion Ratio Lower Upper
117 100
82 59.3 46.5 69.7
119 31.2 25.8 38.6

Manual Integrations
APPROVED

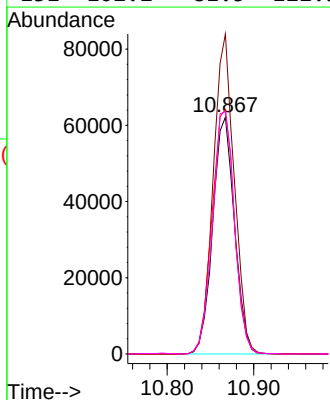
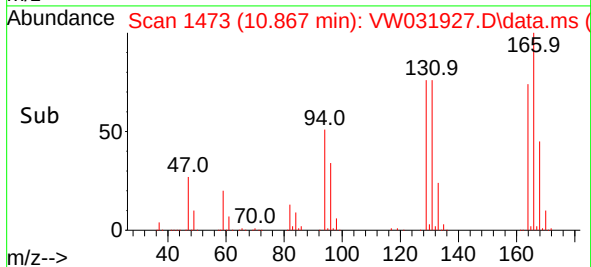
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

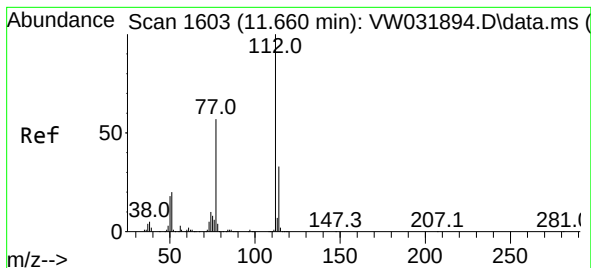


#64
Tetrachloroethene
Concen: 44.368 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22



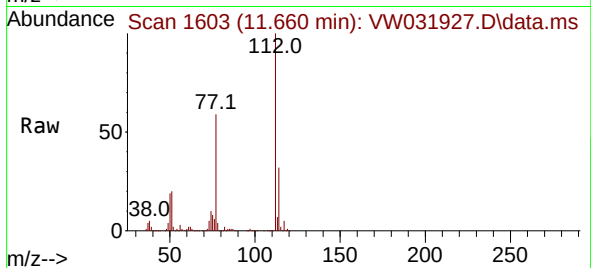
Tgt Ion:164 Resp: 108311
Ion Ratio Lower Upper
164 100
166 135.1 111.5 167.3
129 103.2 85.1 127.7
131 102.2 81.5 122.3





#65
Chlorobenzene
Concen: 46.644 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

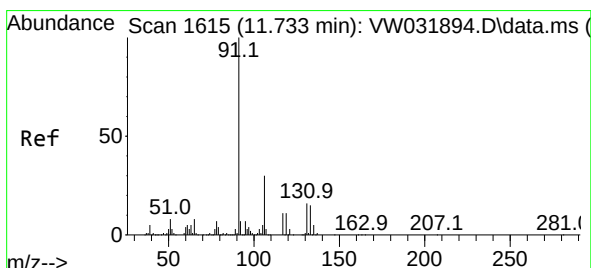
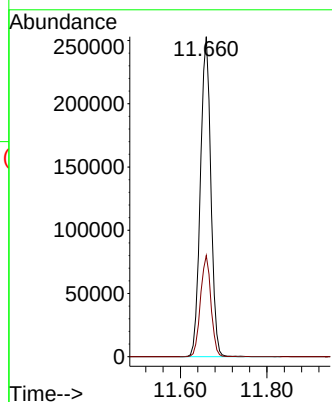
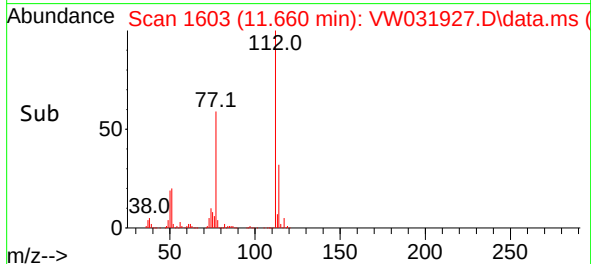
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



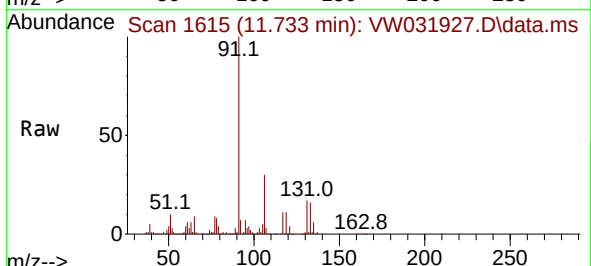
Tgt Ion:112 Resp: 42268
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.2

Manual Integrations
APPROVED

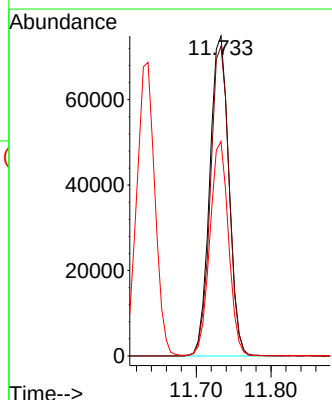
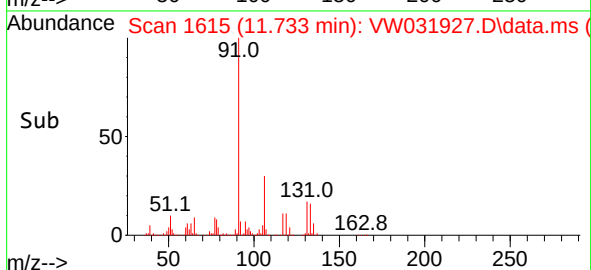
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

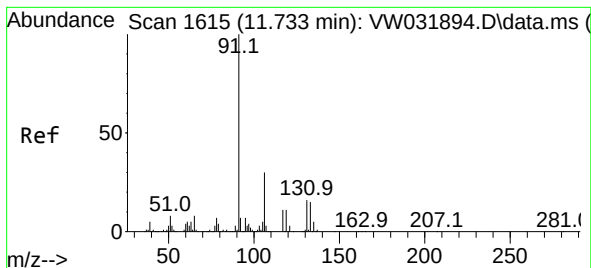


#66
1,1,1,2-Tetrachloroethane
Concen: 47.424 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22



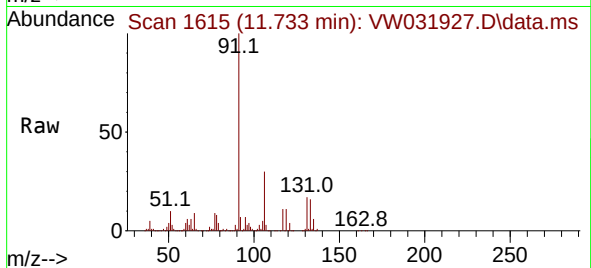
Tgt Ion:131 Resp: 133230
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.4
119 65.6 33.7 101.1





#67
Ethyl Benzene
Concen: 47.098 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

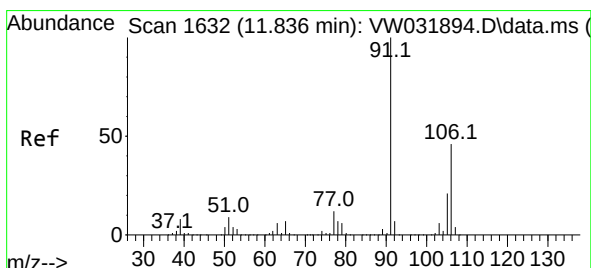
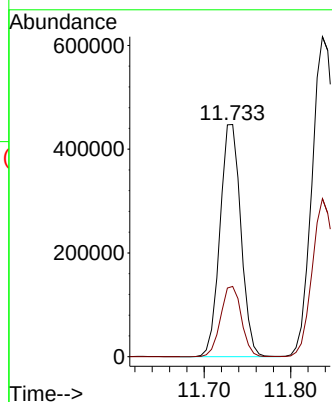
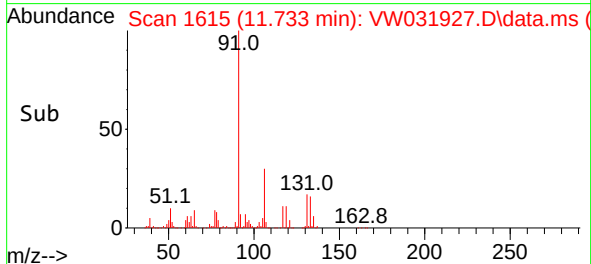
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 74988
Ion Ratio Lower Upper
91 100
106 30.3 23.8 35.6

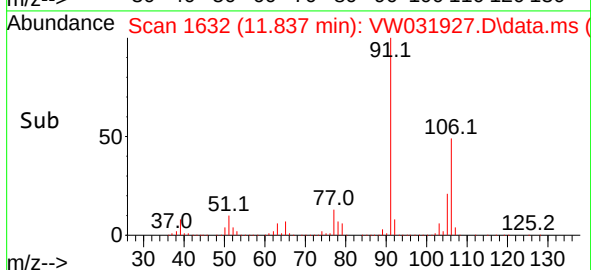
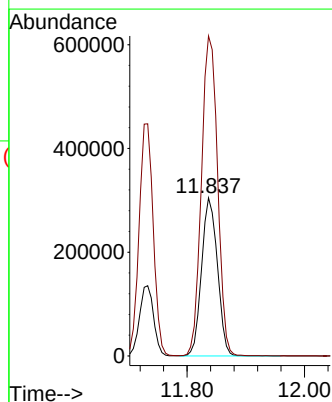
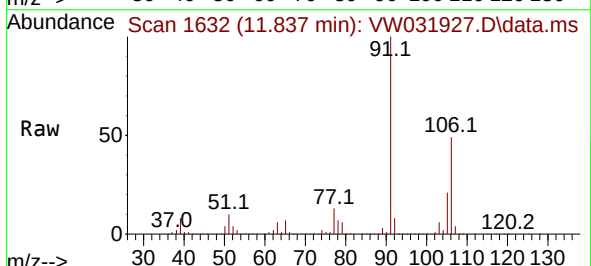
Manual Integrations
APPROVED

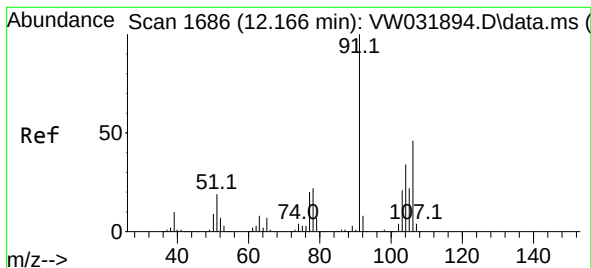
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#68
m/p-Xylenes
Concen: 94.902 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

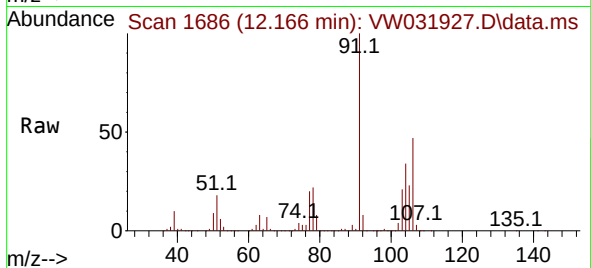
Tgt Ion:106 Resp: 568834
Ion Ratio Lower Upper
106 100
91 206.9 167.7 251.5





#69
o-Xylene
Concen: 47.915 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

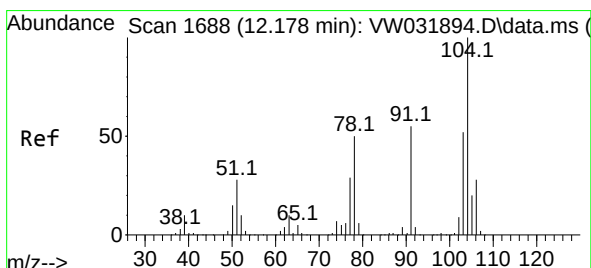
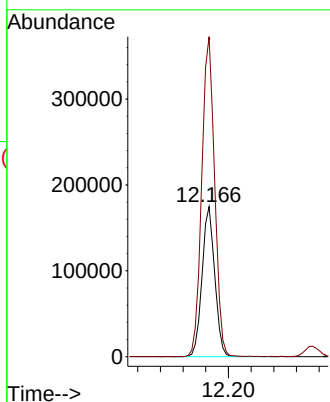
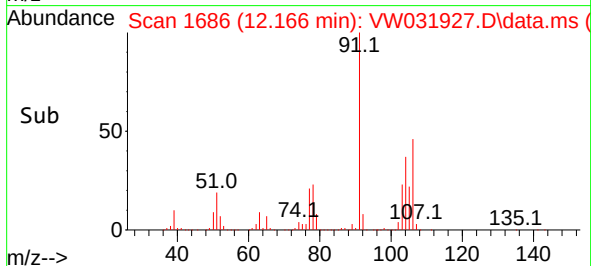
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 271794
Ion Ratio Lower Upper
106 100
91 217.0 108.2 324.6

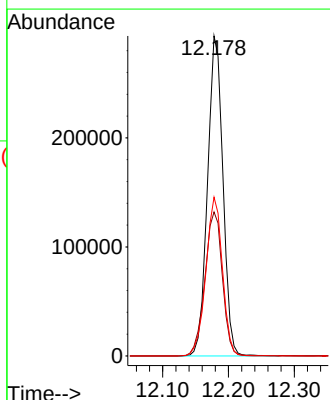
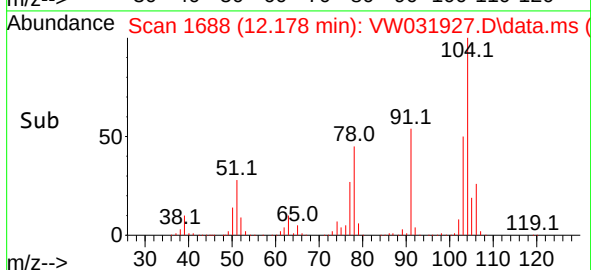
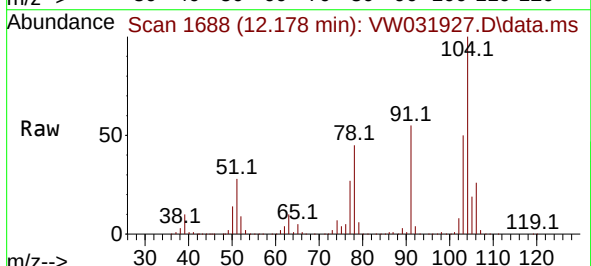
Manual Integrations
APPROVED

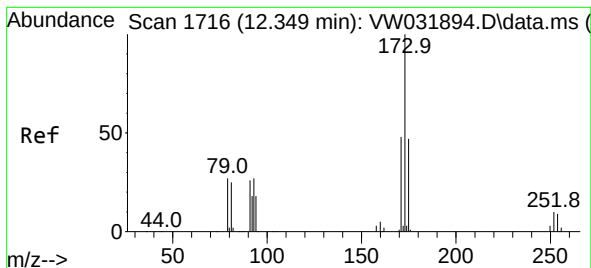
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#70
Styrene
Concen: 49.597 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

Tgt Ion:104 Resp: 478997
Ion Ratio Lower Upper
104 100
78 51.1 42.2 63.4
103 53.2 42.8 64.2





#71

Bromoform

Concen: 47.556 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW031927.D

Acq: 24 Jul 2025 15:22

Instrument :

MSVOA_W

ClientSampleId :

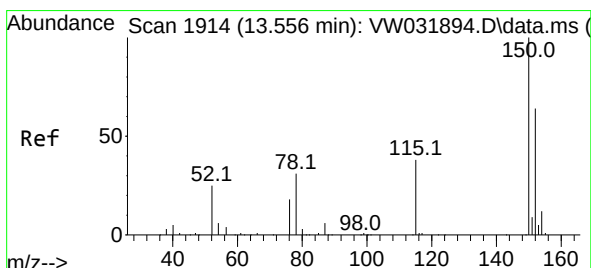
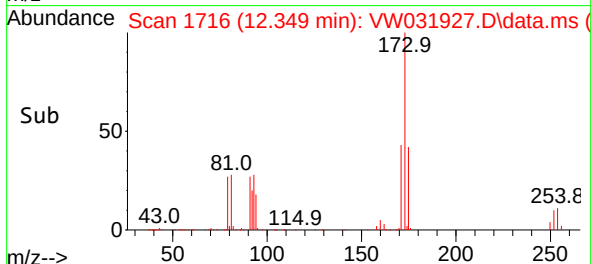
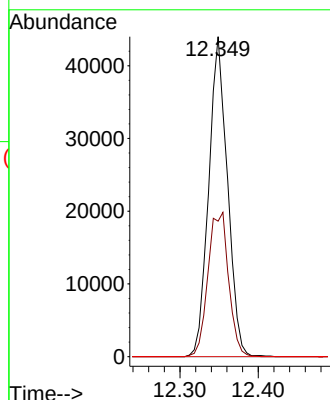
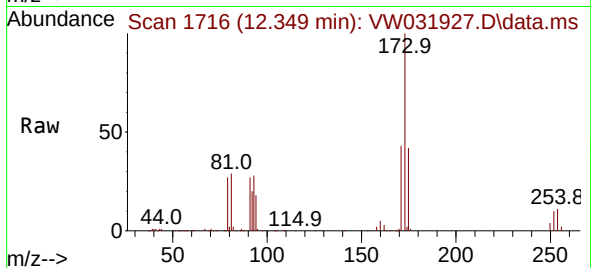
VSTDCCC050EC

Tgt Ion:173 Resp: 73060
 Ion Ratio Lower Upper
 173 100
 175 49.7 24.5 73.5
 254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

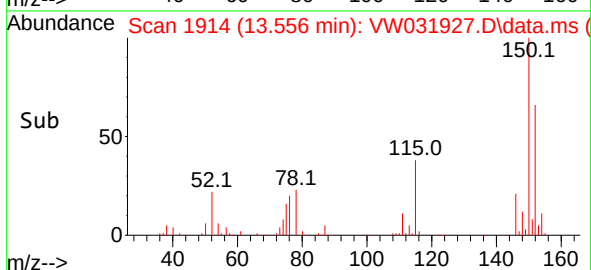
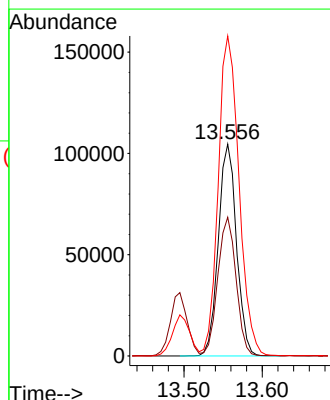
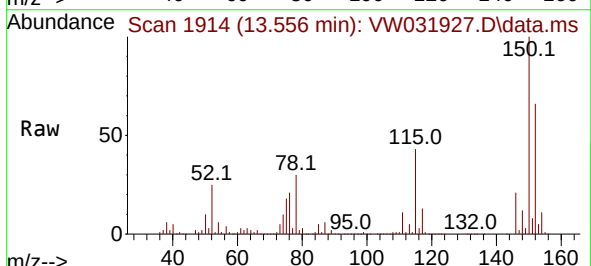
RT: 13.556 min Scan# 1914

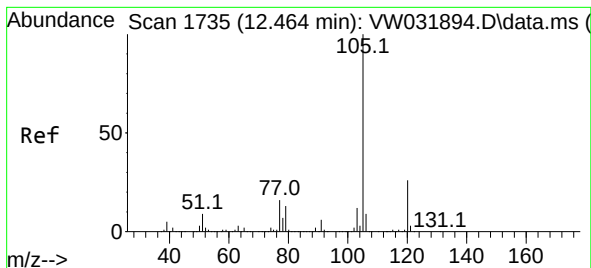
Delta R.T. 0.000 min

Lab File: VW031927.D

Acq: 24 Jul 2025 15:22

Tgt Ion:152 Resp: 168977
 Ion Ratio Lower Upper
 152 100
 115 65.8 33.4 100.1
 150 172.1 0.0 352.2





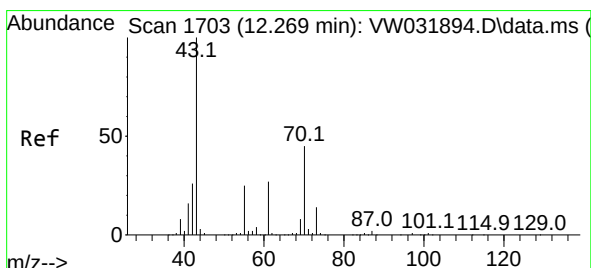
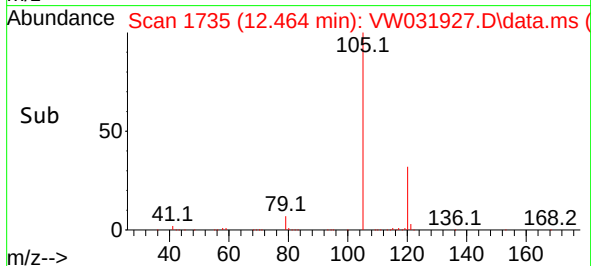
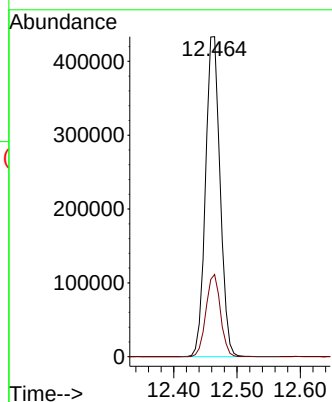
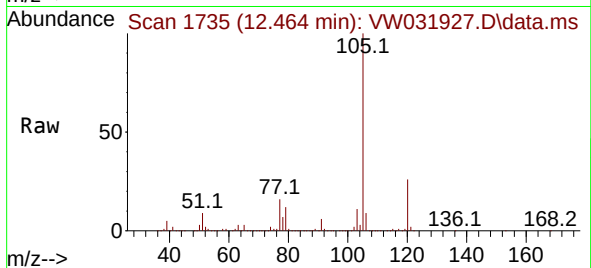
#73
Isopropylbenzene
Concen: 47.586 ug/l
RT: 12.464 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 69768
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.8

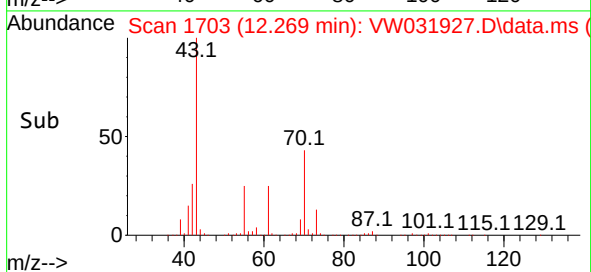
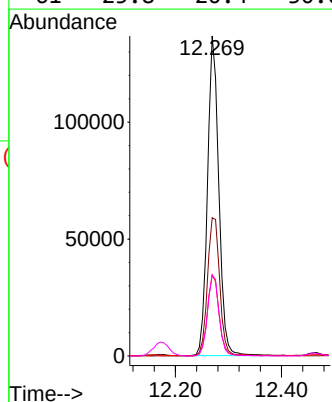
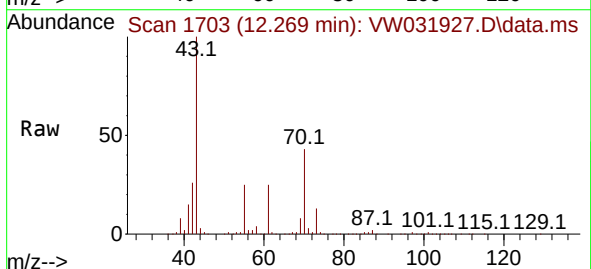
Manual Integrations
APPROVED

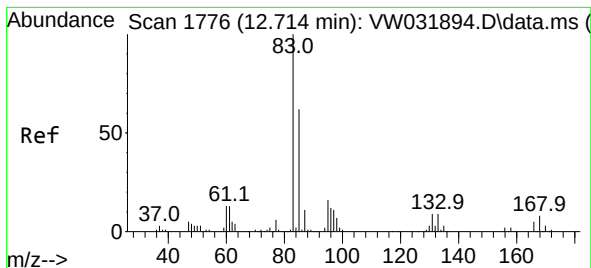
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#74
N-ethyl acetate
Concen: 51.050 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

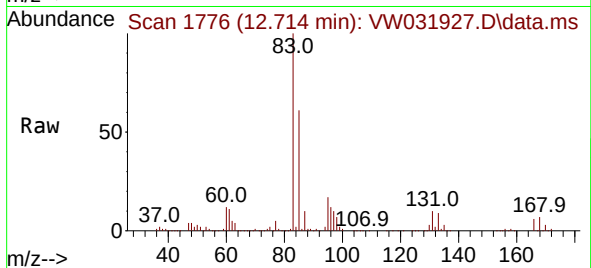
Tgt Ion: 43 Resp: 202346
Ion Ratio Lower Upper
43 100
70 46.9 36.6 55.0
55 26.1 20.7 31.1
61 25.8 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 50.699 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

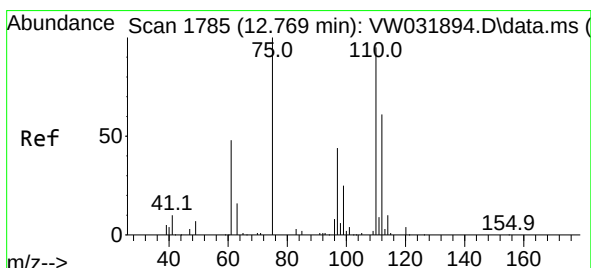
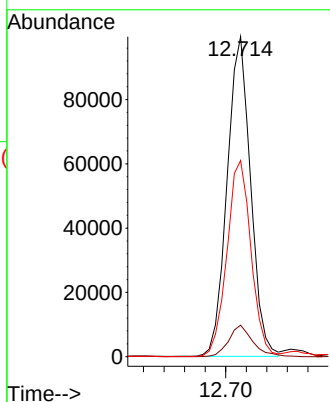
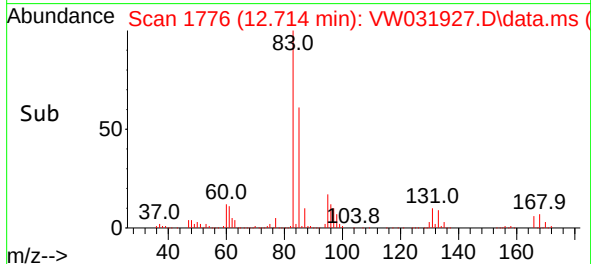
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



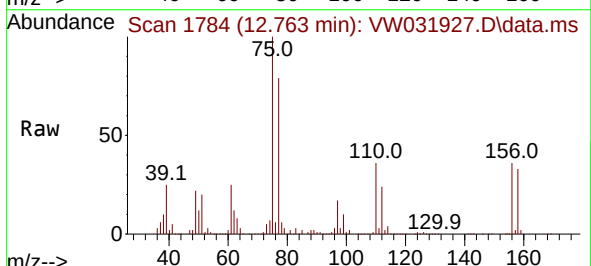
Tgt Ion: 83 Resp: 157779
Ion Ratio Lower Upper
83 100
131 10.2 5.0 15.0
85 63.2 31.8 95.3

Manual Integrations
APPROVED

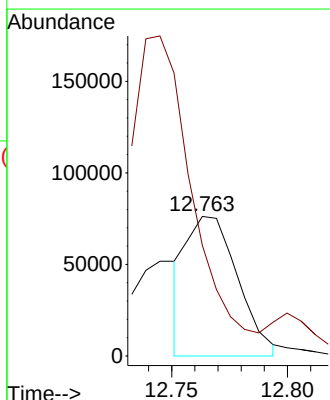
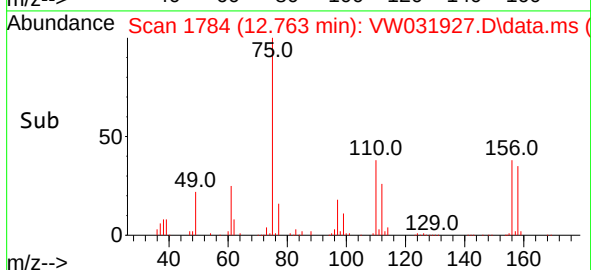
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

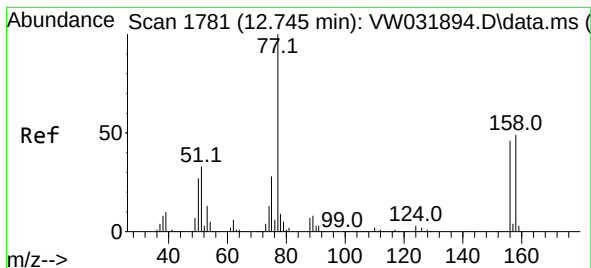


#76
1,2,3-Trichloropropane
Concen: 50.405 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22



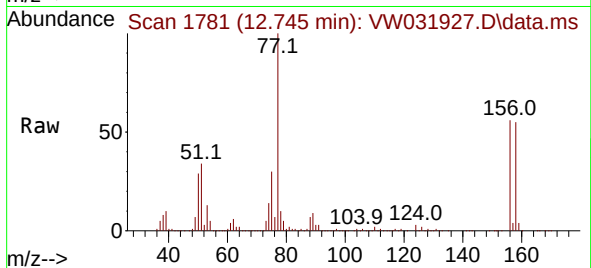
Tgt Ion: 75 Resp: 117595
Ion Ratio Lower Upper
75 100
77 292.8 0.0 0.0#





#77
Bromobenzene
Concen: 49.516 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

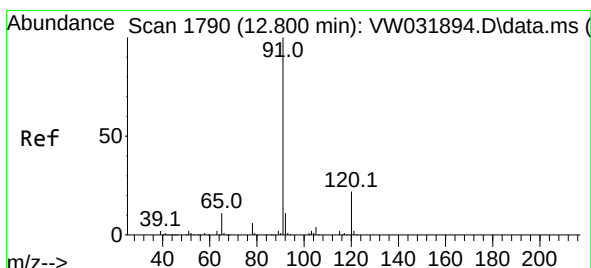
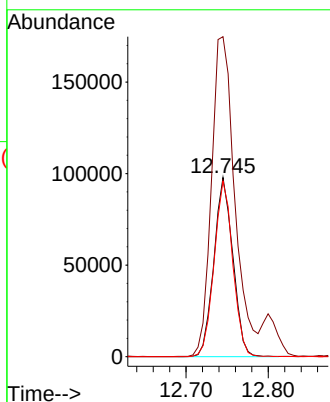
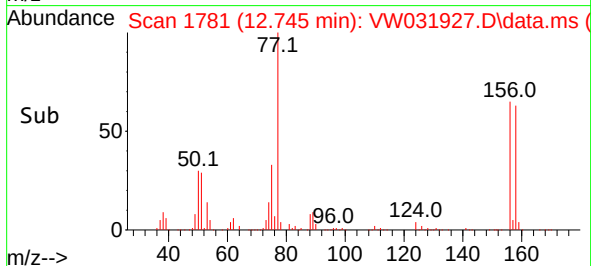
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



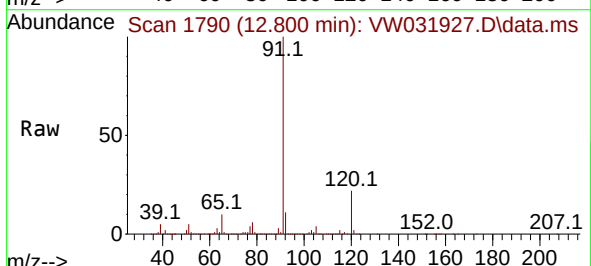
Tgt Ion: 156 Resp: 157079
Ion Ratio Lower Upper
156 100
77 219.2 115.3 345.8
158 96.7 50.1 150.3

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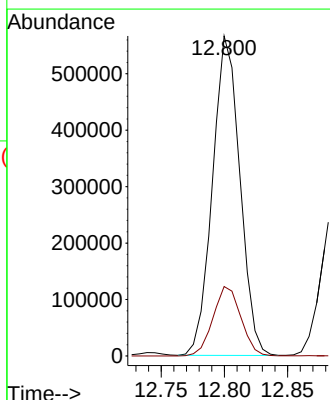
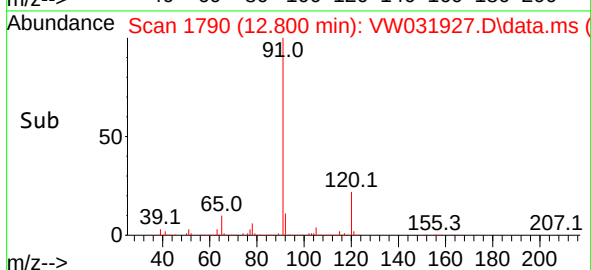
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

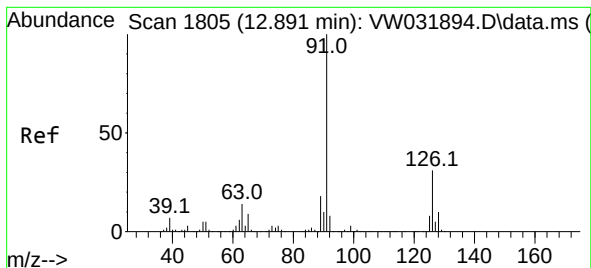


#78
n-propylbenzene
Concen: 47.343 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22



Tgt Ion: 91 Resp: 852503
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.6





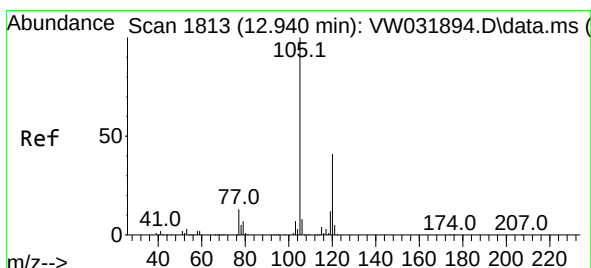
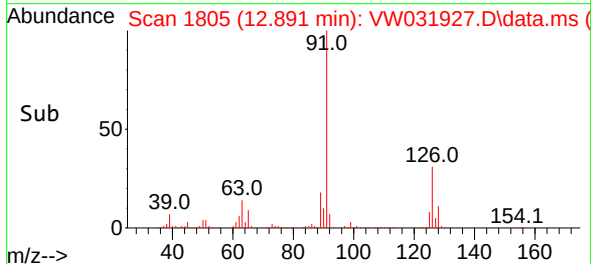
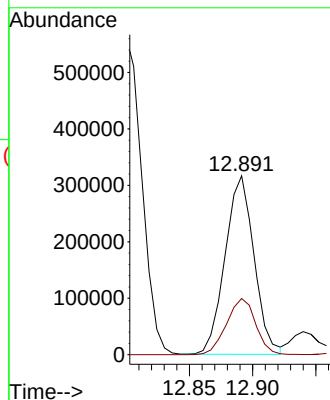
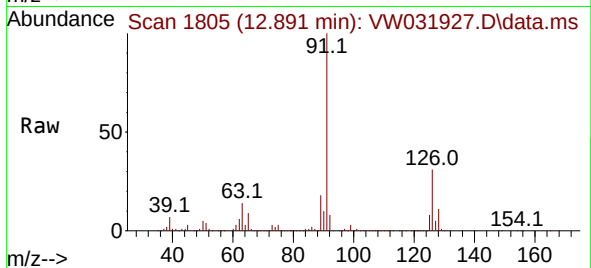
#79
2-Chlorotoluene
Concen: 46.855 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 503752
Ion Ratio Lower Upper
91 100
126 31.7 15.6 46.8

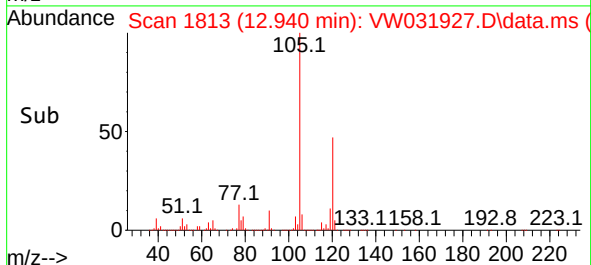
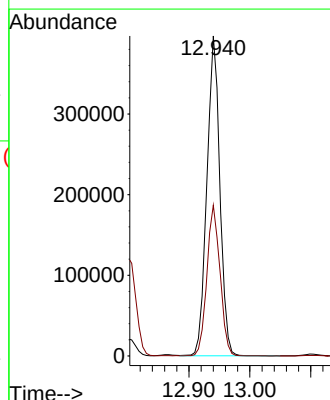
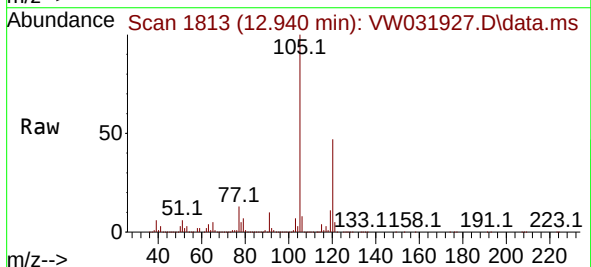
Manual Integrations
APPROVED

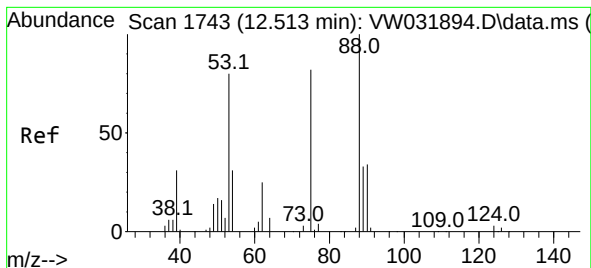
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#80
1,3,5-Trimethylbenzene
Concen: 47.840 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

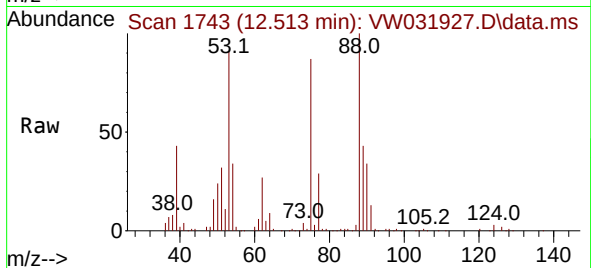
Tgt Ion:105 Resp: 588262
Ion Ratio Lower Upper
105 100
120 47.5 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.274 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

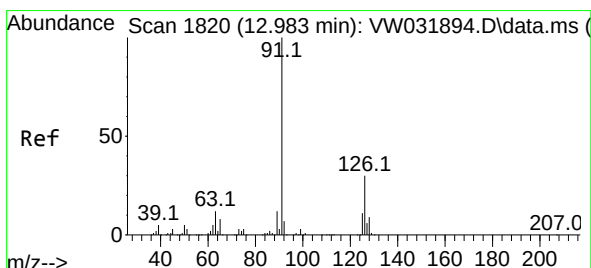
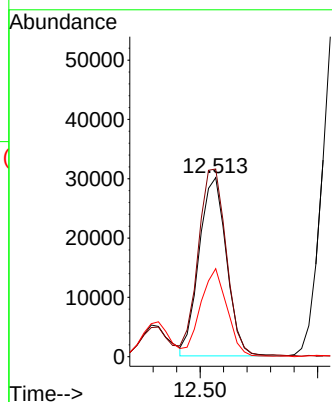
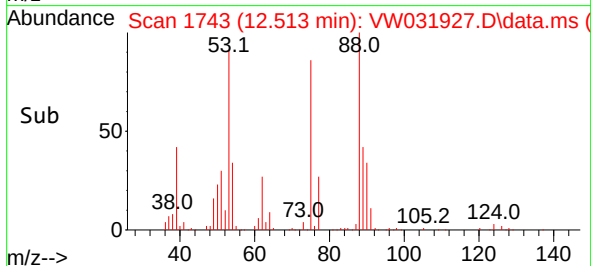
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 4878
Ion Ratio Lower Upper
75 100
53 106.9 83.7 125.5
89 48.3 39.0 58.6

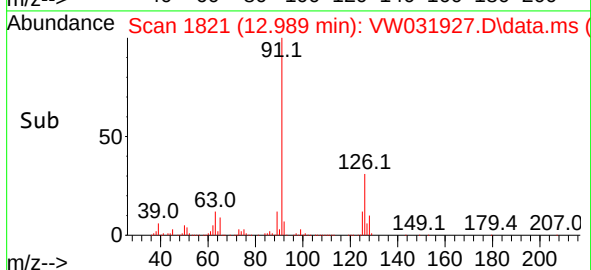
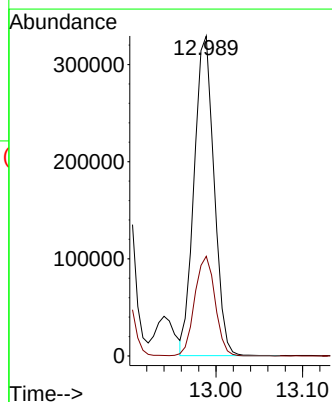
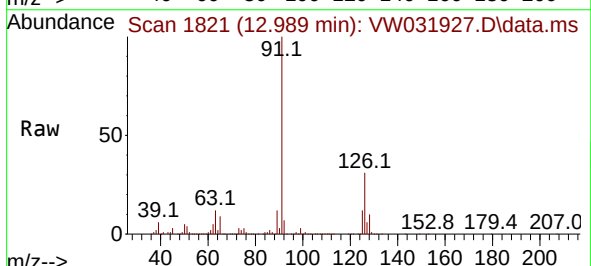
Manual Integrations
APPROVED

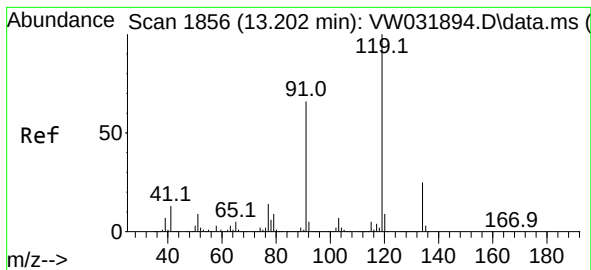
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#82
4-Chlorotoluene
Concen: 46.531 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

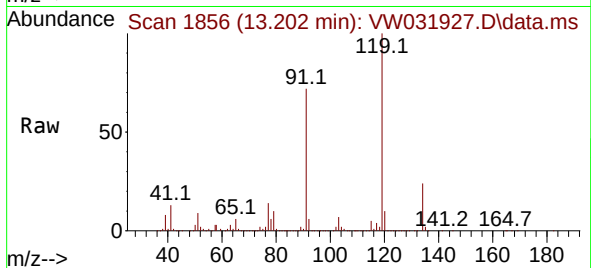
Tgt Ion: 91 Resp: 524830
Ion Ratio Lower Upper
91 100
126 31.9 15.8 47.3





#83
tert-Butylbenzene
Concen: 47.596 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

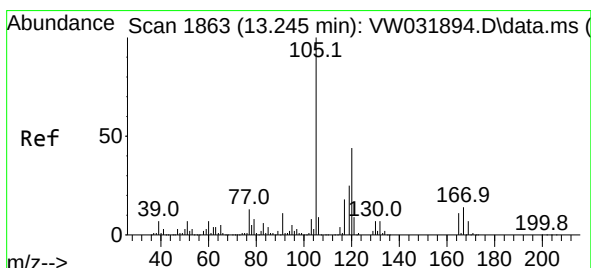
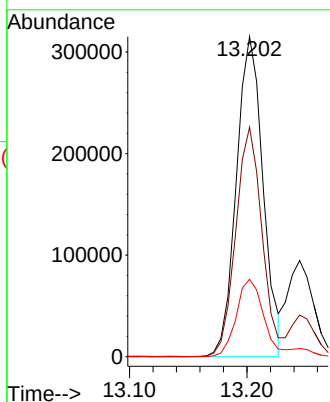
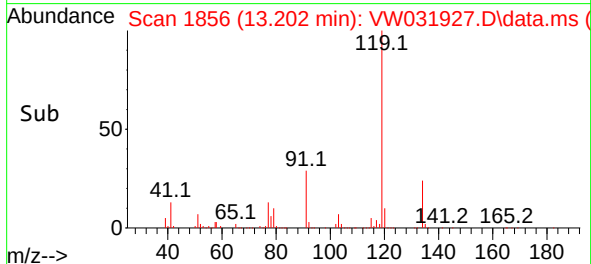
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



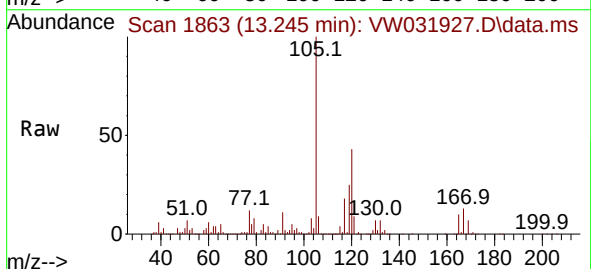
Tgt Ion:119 Resp: 49852
Ion Ratio Lower Upper
119 100
91 71.2 35.5 106.5
134 24.6 12.4 37.0

Manual Integrations
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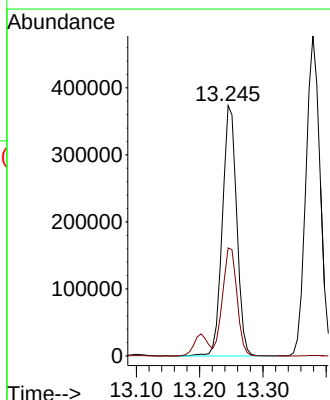
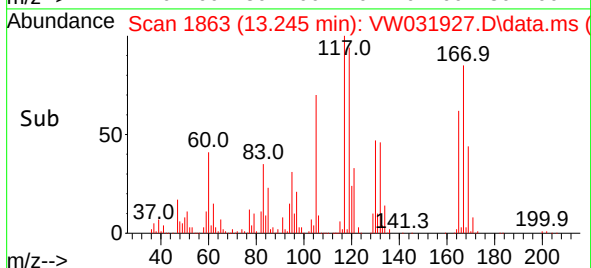
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

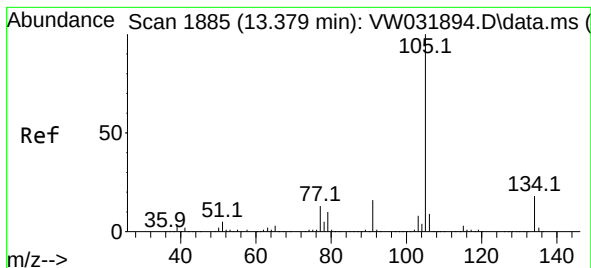


#84
1,2,4-Trimethylbenzene
Concen: 47.149 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22



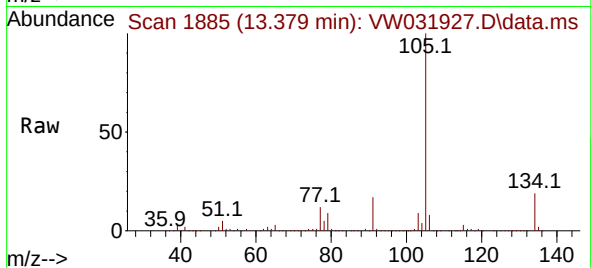
Tgt Ion:105 Resp: 586809
Ion Ratio Lower Upper
105 100
120 43.3 21.3 63.9





#85
 sec-Butylbenzene
 Concen: 47.322 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031927.D
 Acq: 24 Jul 2025 15:22

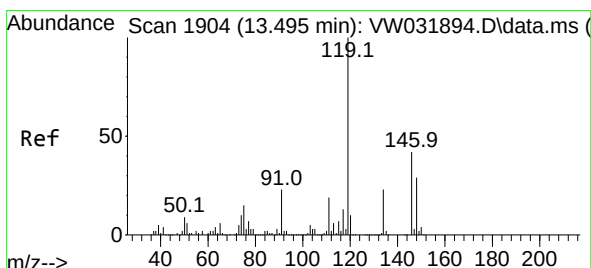
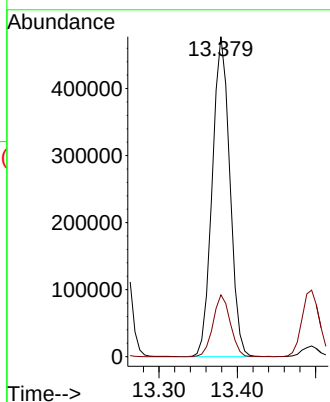
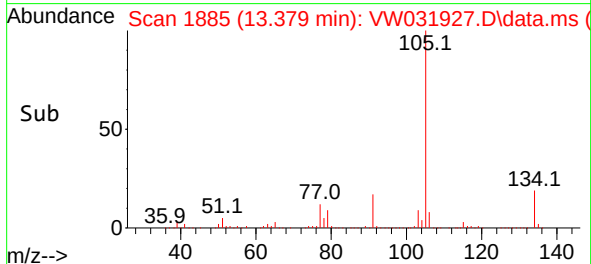
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



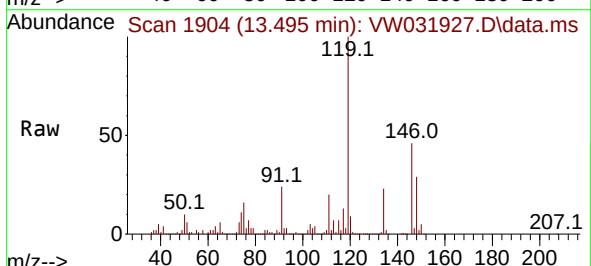
Tgt Ion:105 Resp: 744349
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.2 27.6

Manual Integrations
 APPROVED

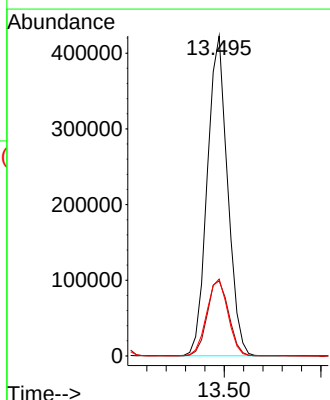
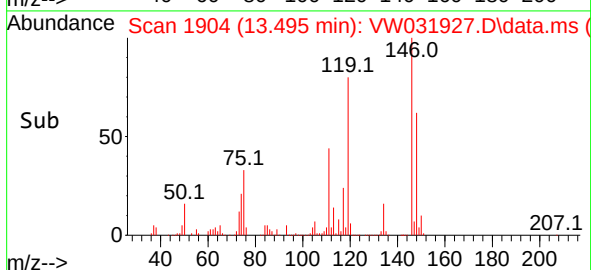
Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025

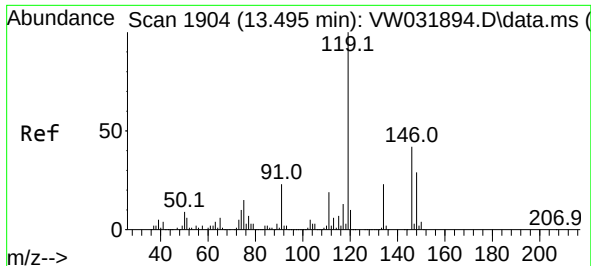


#86
 p-Isopropyltoluene
 Concen: 47.376 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031927.D
 Acq: 24 Jul 2025 15:22



Tgt Ion:119 Resp: 615942
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 39.0
 91 25.0 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 45.773 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031927.D

Acq: 24 Jul 2025 15:22

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

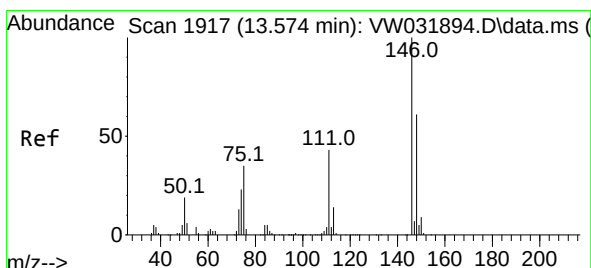
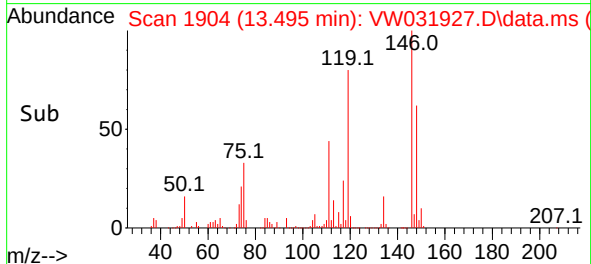
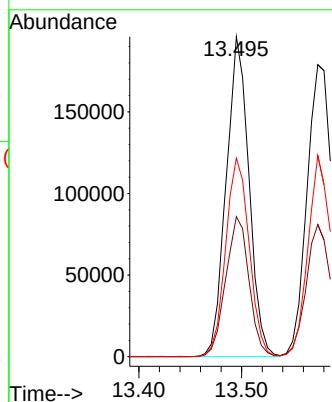
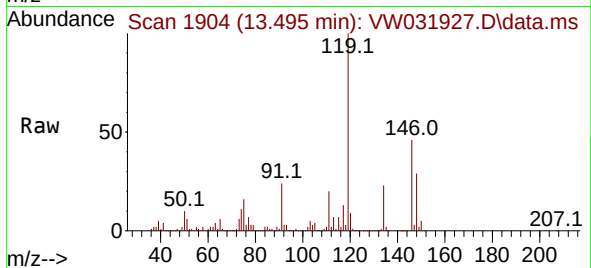
Tgt Ion:146 Resp: 302258

Ion	Ratio	Lower	Upper
146	100		
111	44.6	21.9	65.7
148	64.1	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#88

1,4-Dichlorobenzene

Concen: 46.504 ug/l

RT: 13.574 min Scan# 1917

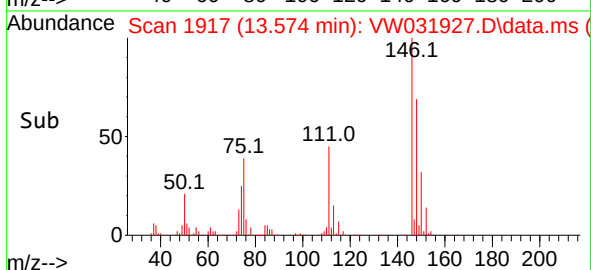
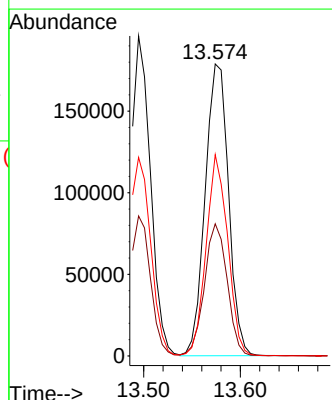
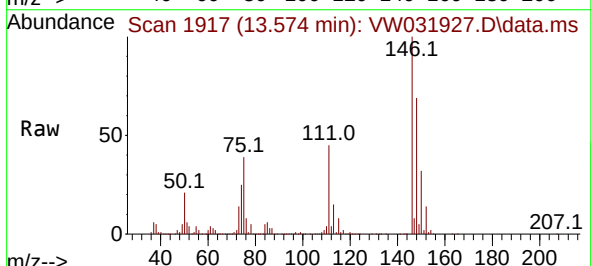
Delta R.T. 0.000 min

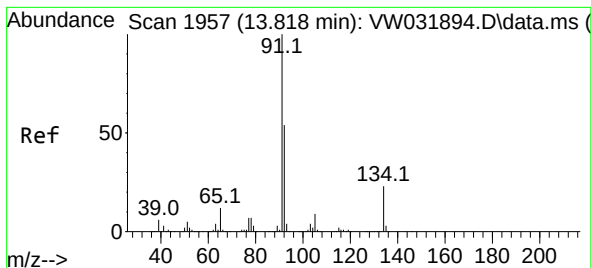
Lab File: VW031927.D

Acq: 24 Jul 2025 15:22

Tgt Ion:146 Resp: 300821

Ion	Ratio	Lower	Upper
146	100		
111	44.2	22.1	66.3
148	63.7	31.8	95.3





#89

n-Butylbenzene

Concen: 47.564 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VW031927.D

Acq: 24 Jul 2025 15:22

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

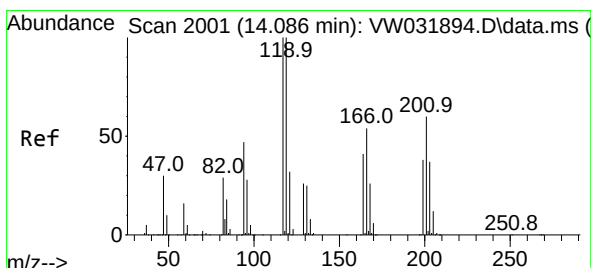
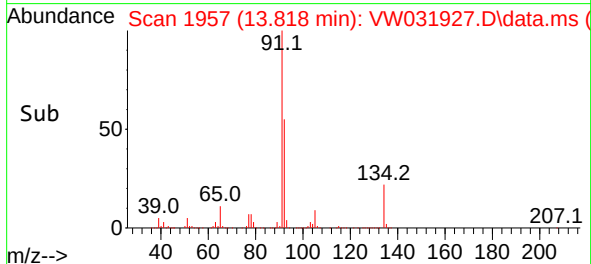
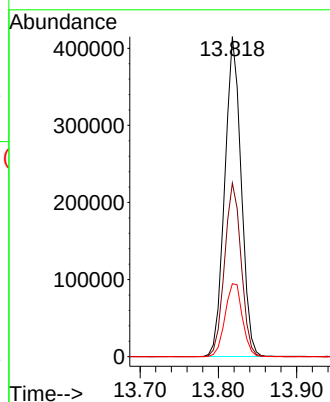
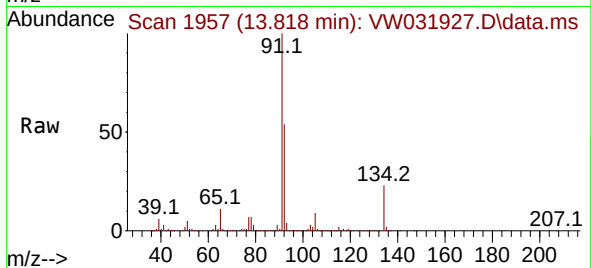
Tgt Ion: 91 Resp: 606628

Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.2	81.5
134	24.1	11.6	34.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#90

Hexachloroethane

Concen: 46.290 ug/l

RT: 14.086 min Scan# 2001

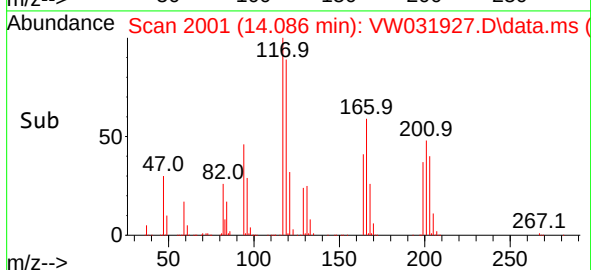
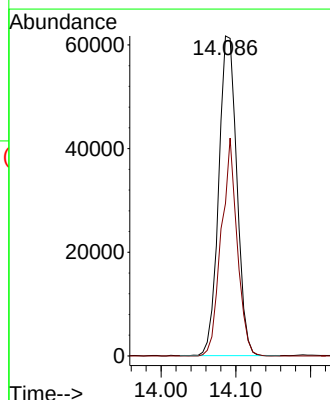
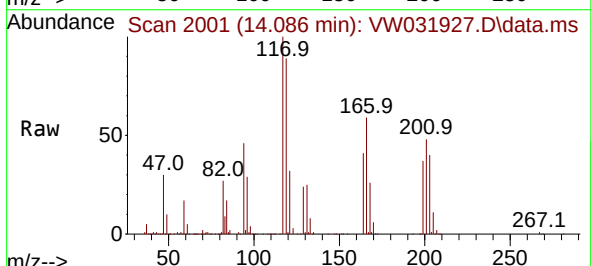
Delta R.T. 0.000 min

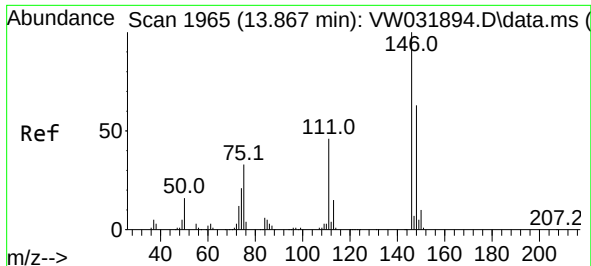
Lab File: VW031927.D

Acq: 24 Jul 2025 15:22

Tgt Ion:117 Resp: 104067

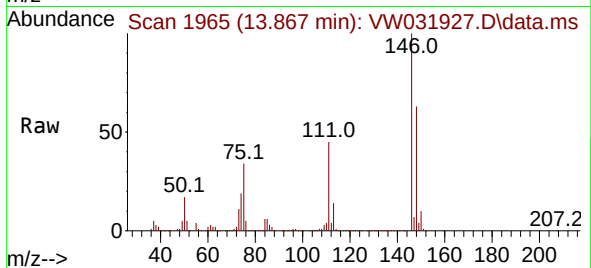
Ion	Ratio	Lower	Upper
117	100		
201	60.0	28.4	85.2





#91
1,2-Dichlorobenzene
Concen: 46.827 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

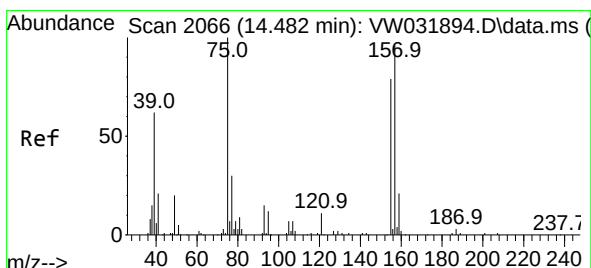
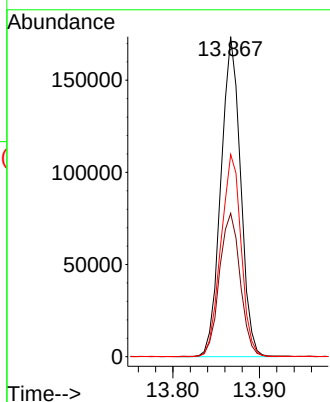
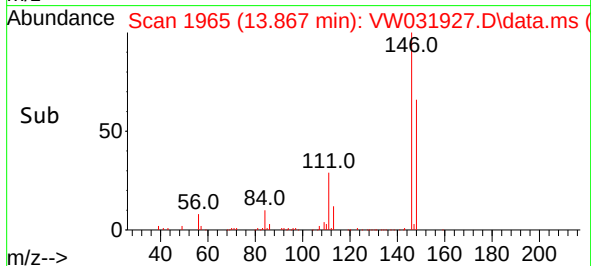
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



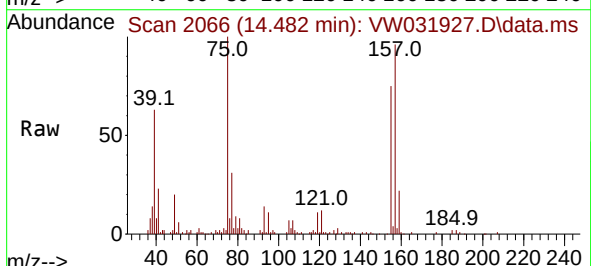
Tgt Ion:146 Resp: 274040
Ion Ratio Lower Upper
146 100
111 47.1 23.6 71.0
148 64.9 32.4 97.2

Manual Integrations
APPROVED

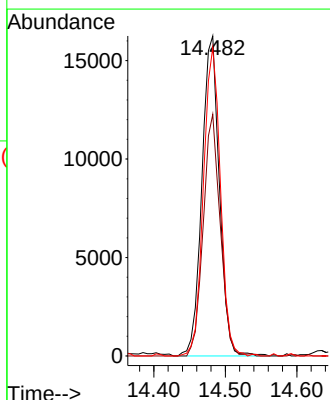
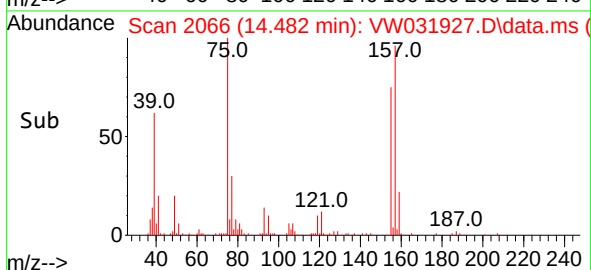
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

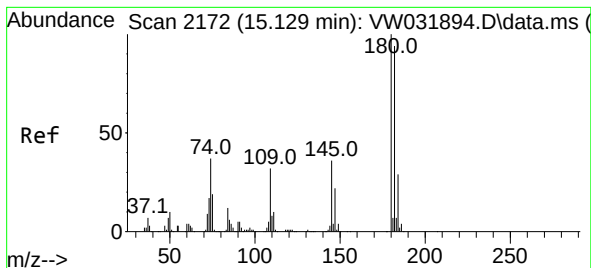


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.142 ug/l
RT: 14.482 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22



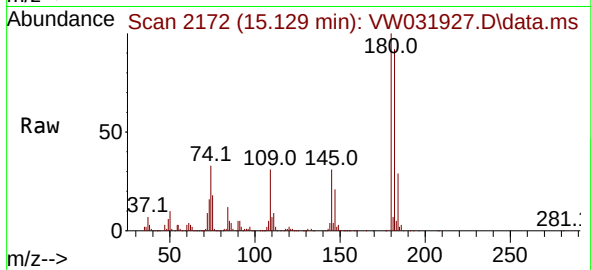
Tgt Ion: 75 Resp: 27630
Ion Ratio Lower Upper
75 100
155 73.1 35.9 107.7
157 93.6 47.4 142.2





#93
1,2,4-Trichlorobenzene
Concen: 50.347 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

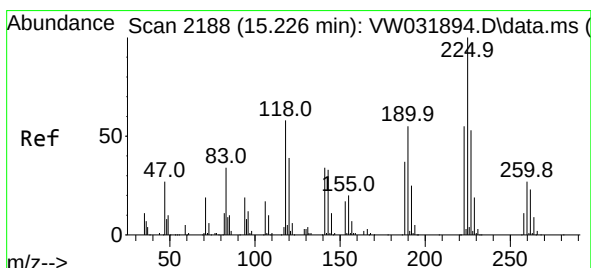
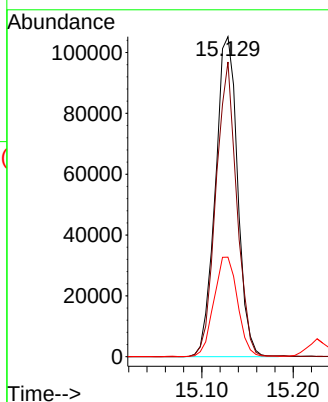
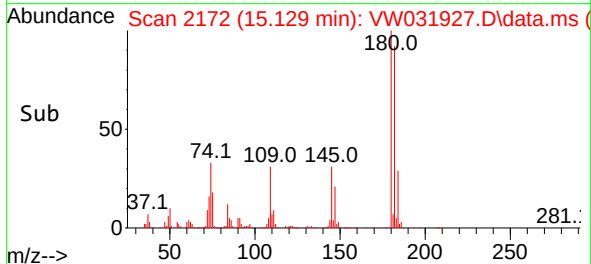
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



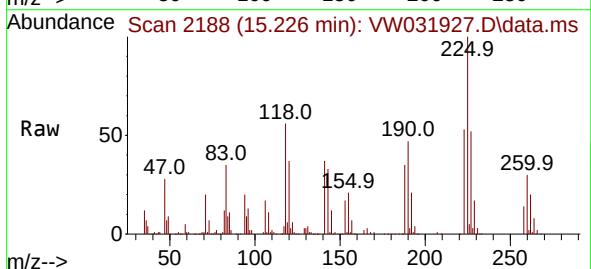
Tgt Ion:180 Resp: 177690
Ion Ratio Lower Upper
180 100
182 86.7 51.0 153.1
145 33.1 18.4 55.4

Manual Integrations
APPROVED

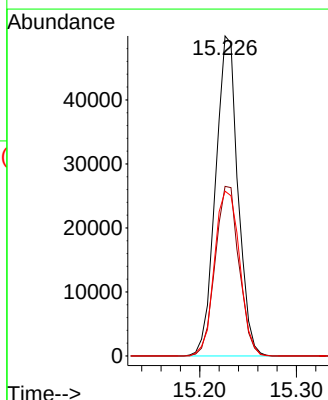
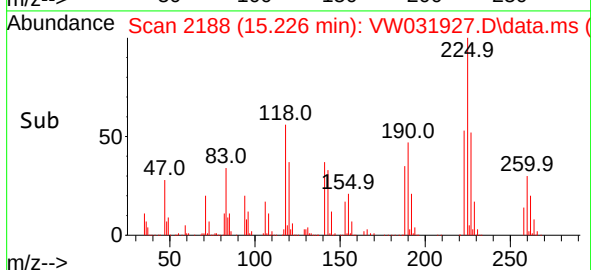
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

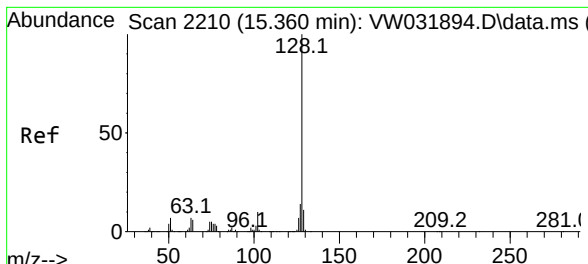


#94
Hexachlorobutadiene
Concen: 47.979 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22



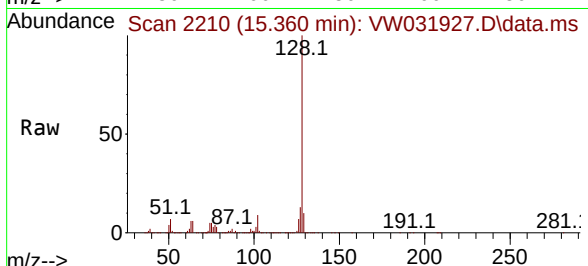
Tgt Ion:225 Resp: 80239
Ion Ratio Lower Upper
225 100
223 56.5 30.9 92.7
227 58.1 30.0 90.1





#95
Naphthalene
Concen: 51.839 ug/l
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22

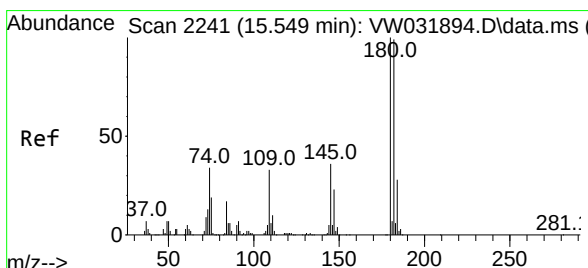
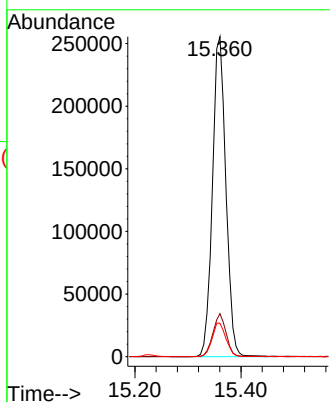
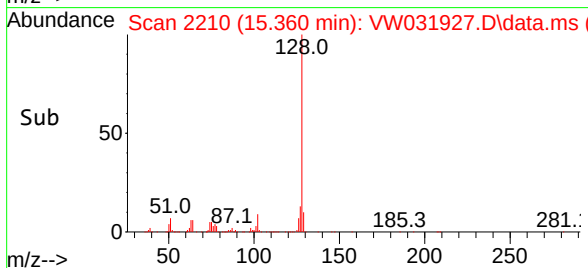
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



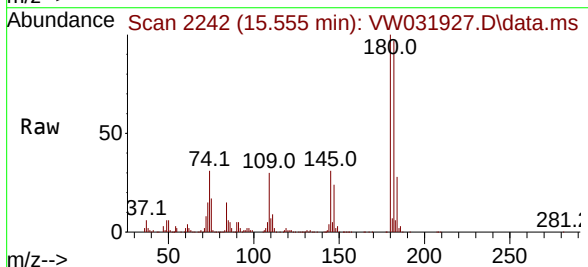
Tgt Ion:128 Resp: 44980
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.9 9.2 13.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#96
1,2,3-Trichlorobenzene
Concen: 45.393 ug/l
RT: 15.555 min Scan# 2242
Delta R.T. 0.006 min
Lab File: VW031927.D
Acq: 24 Jul 2025 15:22



Tgt Ion:180 Resp: 145154
Ion Ratio Lower Upper
180 100
182 98.7 50.4 151.2
145 39.5 18.6 55.8

