

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073125\
 Data File : VW031967.D
 Acq On : 31 Jul 2025 13:33
 Operator : SY/MD
 Sample : VW0731SBSD01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0731SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025
 Supervised By :Semsettin Yesilyurt 08/01/2025

Quant Time: Aug 01 01:14:32 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	7.953	168	218987	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.849	114	407285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	374501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	178621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	173752	52.450	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 104.900%			
35) Dibromofluoromethane	7.898	113	148418	53.628	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 107.260%			
50) Toluene-d8	10.325	98	545930	52.121	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 104.240%			
62) 4-Bromofluorobenzene	12.617	95	206734	51.401	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 102.800%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	31453	19.325	ug/l	98
3) Chloromethane	2.253	50	42486	20.338	ug/l	99
4) Vinyl Chloride	2.405	62	47425	17.476	ug/l	95
5) Bromomethane	2.820	94	37945	18.989	ug/l	95
6) Chloroethane	2.966	64	34921	19.498	ug/l	99
7) Trichlorofluoromethane	3.302	101	42619	15.506	ug/l	93
8) Diethyl Ether	3.716	74	34517	18.800	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.094	101	53333	20.174	ug/l	99
10) Methyl Iodide	4.308	142	74524	18.854	ug/l	97
11) Tert butyl alcohol	5.222	59	23630	121.350	ug/l	99
12) 1,1-Dichloroethene	4.076	96	57217	19.595	ug/l	96
13) Acrolein	3.930	56	17696	57.730	ug/l	94
14) Allyl chloride	4.698	41	80613	17.734	ug/l	99
15) Acrylonitrile	5.399	53	87592	106.713	ug/l	97
16) Acetone	4.161	43	110827	140.985	ug/l	98
17) Carbon Disulfide	4.417	76	136053	17.966	ug/l	99
18) Methyl Acetate	4.704	43	46307	21.382	ug/l	98
19) Methyl tert-butyl Ether	5.466	73	100323	19.885	ug/l	99
20) Methylene Chloride	4.954	84	66319	16.618	ug/l	98
21) trans-1,2-Dichloroethene	5.460	96	60164	19.419	ug/l	92
22) Diisopropyl ether	6.338	45	175150	19.256	ug/l	97
23) Vinyl Acetate	6.277	43	605412	101.881	ug/l	99
24) 1,1-Dichloroethane	6.234	63	111965	19.771	ug/l	100
25) 2-Butanone	7.191	43	131684	122.434	ug/l	95
26) 2,2-Dichloropropane	7.173	77	57012	17.782	ug/l	97
27) cis-1,2-Dichloroethene	7.185	96	72087	19.792	ug/l	99
28) Bromochloromethane	7.526	49	46251	19.506	ug/l	98
29) Tetrahydrofuran	7.551	42	77081	109.310	ug/l	99
30) Chloroform	7.691	83	122081	20.560	ug/l	97
31) Cyclohexane	7.965	56	96303	18.955	ug/l #	92
32) 1,1,1-Trichloroethane	7.886	97	84295	18.656	ug/l	99
36) 1,1-Dichloropropene	8.093	75	81653	19.212	ug/l	100
37) Ethyl Acetate	7.270	43	52125	21.499	ug/l	100
38) Carbon Tetrachloride	8.081	117	78628	19.276	ug/l	100
39) Methylcyclohexane	9.337	83	100900	18.864	ug/l	98
40) Benzene	8.331	78	249732	19.849	ug/l	98

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 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)
41) Methacrylonitrile	7.496	41	27703	19.087	ug/l #	87
42) 1,2-Dichloroethane	8.410	62	83350	20.700	ug/l	98
43) Isopropyl Acetate	8.435	43	89645	20.424	ug/l	99
44) Trichloroethene	9.093	130	59127	19.771	ug/l	98
45) 1,2-Dichloropropane	9.374	63	60598	19.999	ug/l	96
46) Dibromomethane	9.459	93	39243	20.893	ug/l	98
47) Bromodichloromethane	9.648	83	90649	20.126	ug/l	96
48) Methyl methacrylate	9.441	41	42502	20.353	ug/l	96
49) 1,4-Dioxane	9.465	88	9552	509.654	ug/l #	78
51) 4-Methyl-2-Pentanone	10.209	43	269066	112.012	ug/l	99
52) Toluene	10.392	92	161037	19.911	ug/l	97
53) t-1,3-Dichloropropene	10.611	75	83073	19.228	ug/l	97
54) cis-1,3-Dichloropropene	10.075	75	97567	19.775	ug/l	99
55) 1,1,2-Trichloroethane	10.788	97	53734	21.537	ug/l	95
56) Ethyl methacrylate	10.648	69	73824	20.951	ug/l	98
57) 1,3-Dichloropropane	10.934	76	92572	21.061	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	182522	100.844	ug/l	98
59) 2-Hexanone	10.971	43	185060	110.834	ug/l	100
60) Dibromochloromethane	11.129	129	61045	20.985	ug/l	98
61) 1,2-Dibromoethane	11.239	107	52313	21.219	ug/l	97
64) Tetrachloroethene	10.867	164	44804	18.146	ug/l	96
65) Chlorobenzene	11.660	112	176146	19.218	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.733	131	55699	19.602	ug/l	97
67) Ethyl Benzene	11.733	91	303487	18.845	ug/l	98
68) m/p-Xylenes	11.837	106	235020	38.766	ug/l	99
69) o-Xylene	12.166	106	108912	18.983	ug/l	97
70) Styrene	12.178	104	191105	19.564	ug/l	98
71) Bromoform	12.349	173	31783	20.452	ug/l #	92
73) Isopropylbenzene	12.459	105	288180	18.594	ug/l	99
74) N-amyl acetate	12.270	43	84128	20.079	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	67068	20.387	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	50311m	20.401	ug/l	
77) Bromobenzene	12.745	156	62434	18.619	ug/l	99
78) n-propylbenzene	12.800	91	348289	18.298	ug/l	99
79) 2-Chlorotoluene	12.885	91	212685	18.714	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	244671	18.823	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	20071	18.790	ug/l #	91
82) 4-Chlorotoluene	12.983	91	225385	18.904	ug/l	98
83) tert-Butylbenzene	13.202	119	202572	18.296	ug/l	100
84) 1,2,4-Trimethylbenzene	13.245	105	244834	18.610	ug/l	99
85) sec-Butylbenzene	13.379	105	306184	18.415	ug/l	98
86) p-Isopropyltoluene	13.495	119	260330	18.943	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	133110	19.069	ug/l	100
88) 1,4-Dichlorobenzene	13.574	146	131684	19.258	ug/l	99
89) n-Butylbenzene	13.818	91	247211	18.337	ug/l	99
90) Hexachloroethane	14.092	117	42377	17.832	ug/l	94
91) 1,2-Dichlorobenzene	13.867	146	117493	18.993	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	11921	20.058	ug/l	98
93) 1,2,4-Trichlorobenzene	15.129	180	73861	19.798	ug/l	91
94) Hexachlorobutadiene	15.226	225	32086	18.150	ug/l	96
95) Naphthalene	15.354	128	172673	18.826	ug/l	100
96) 1,2,3-Trichlorobenzene	15.549	180	66012	19.529	ug/l	96

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_W
ClientSampleId :
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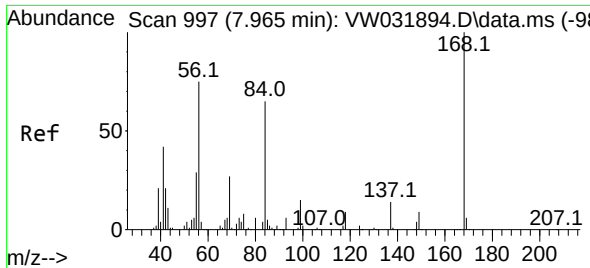
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025

Quant Time: Aug 01 01:14:32 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

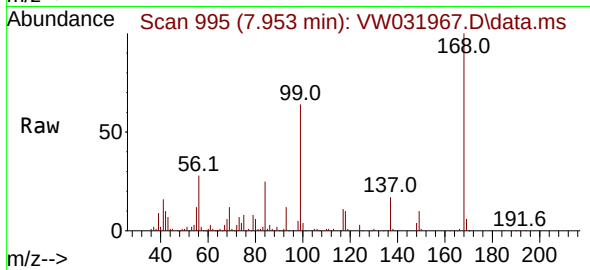
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.953 min Scan# 99
Delta R.T. -0.012 min
Lab File: VW031967.D
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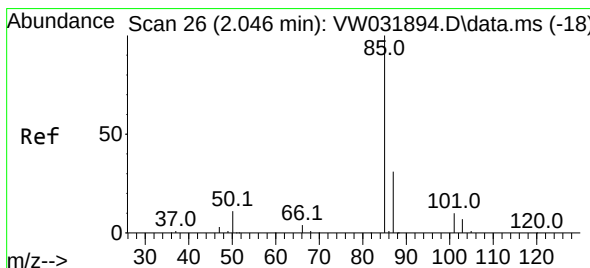
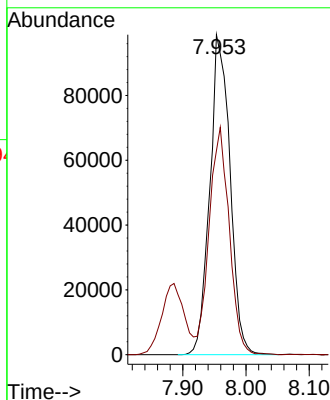
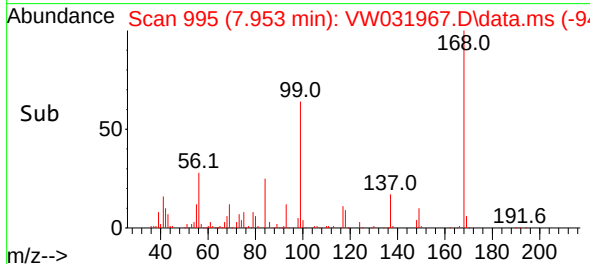
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion:168 Resp: 21898
Ion Ratio Lower Upper
168 100
99 63.7 48.2 72.2

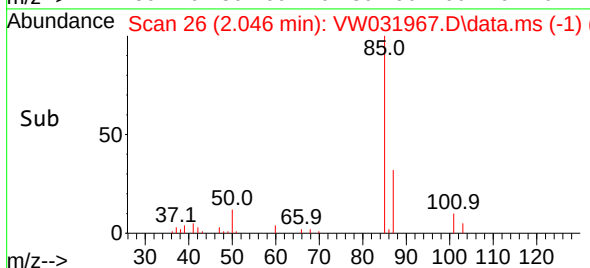
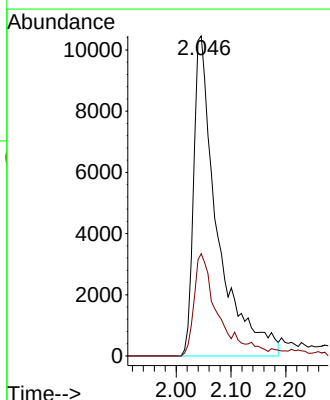
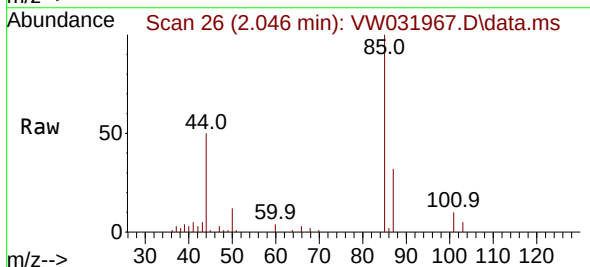
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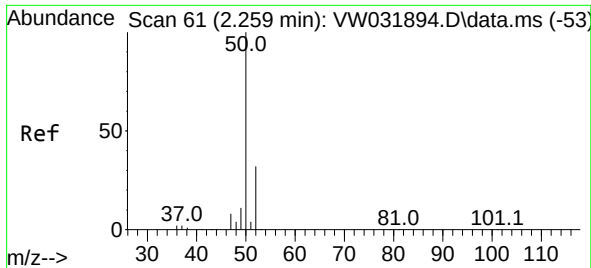
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#2
Dichlorodifluoromethane
Concen: 19.325 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Tgt Ion: 85 Resp: 31453
Ion Ratio Lower Upper
85 100
87 31.9 15.5 46.5





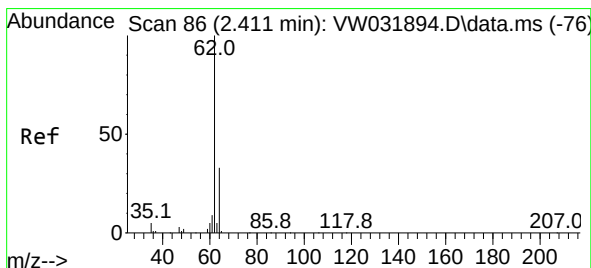
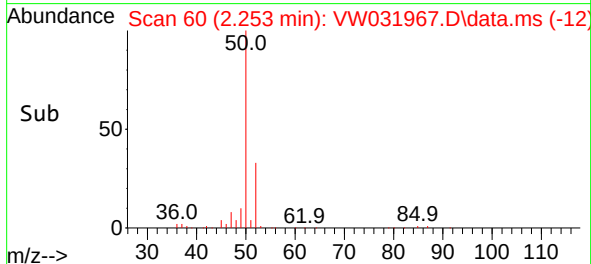
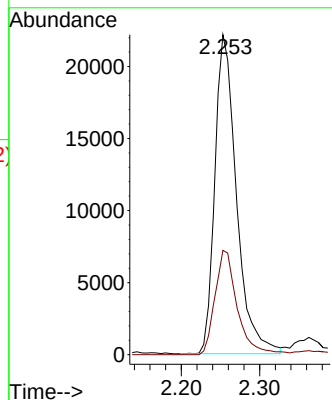
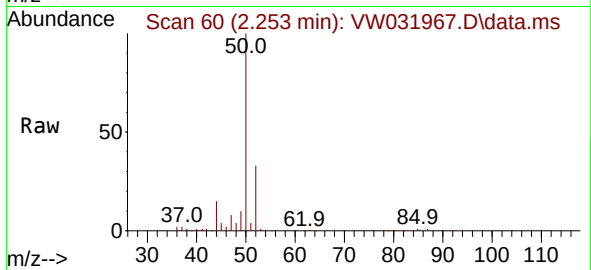
#3
Chloromethane
Concen: 20.338 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Instrument :
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Tgt Ion: 50 Resp: 42480
Ion Ratio Lower Upper
50 100
52 32.7 25.7 38.5

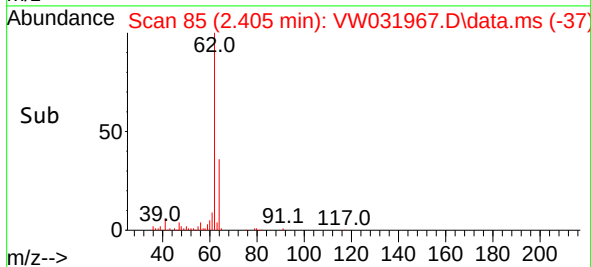
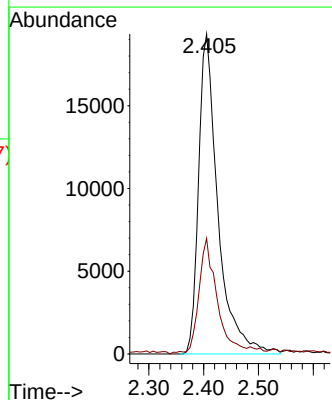
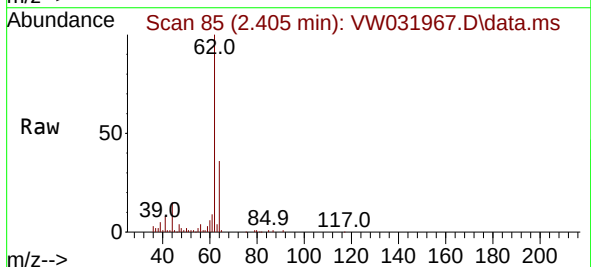
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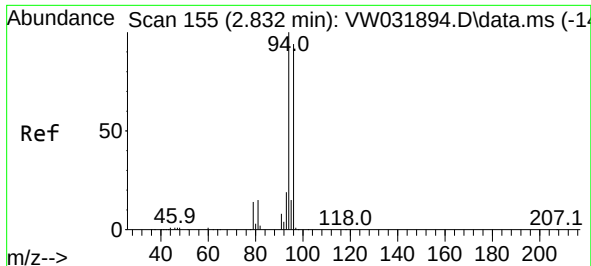
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#4
Vinyl Chloride
Concen: 17.476 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

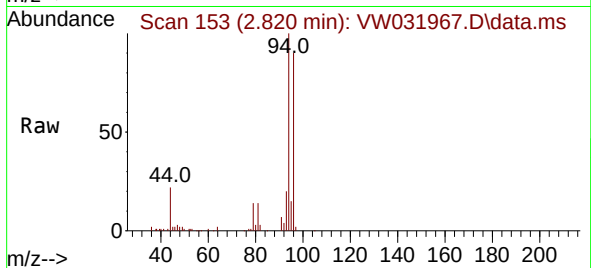
Tgt Ion: 62 Resp: 47425
Ion Ratio Lower Upper
62 100
64 35.4 26.2 39.2





#5
Bromomethane
Concen: 18.989 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

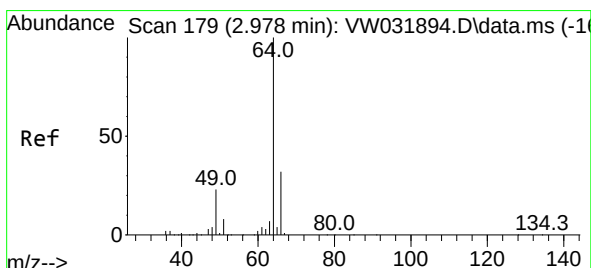
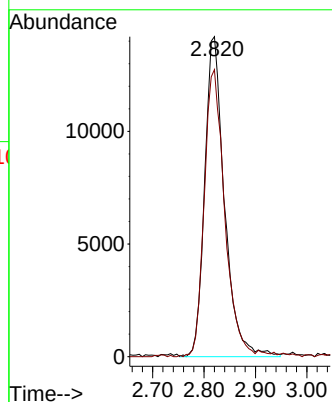
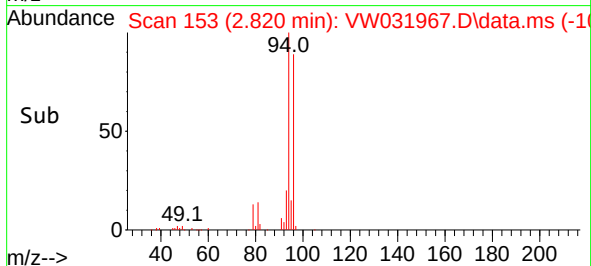
Instrument :
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Tgt Ion: 94 Resp: 3794
Ion Ratio Lower Upper
94 100
96 89.3 75.0 112.6

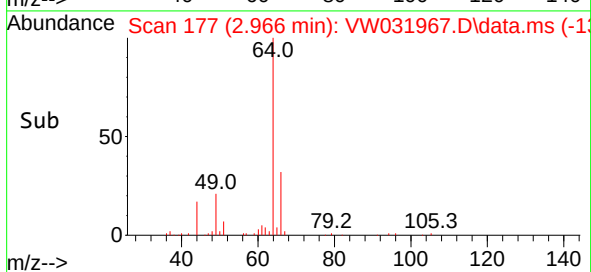
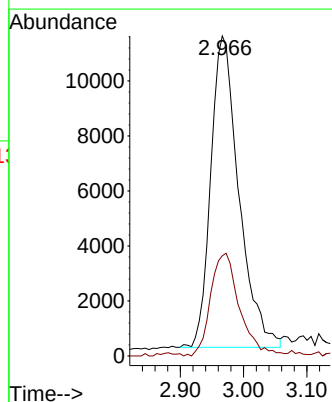
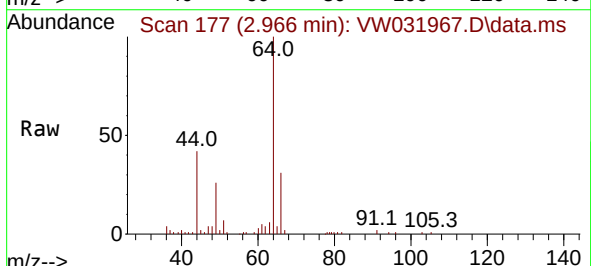
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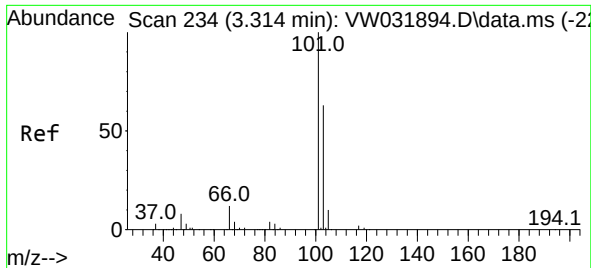
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#6
Chloroethane
Concen: 19.498 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.012 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

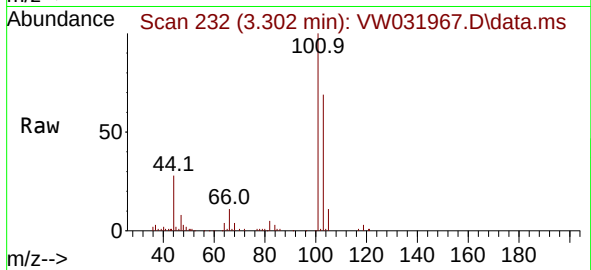
Tgt Ion: 64 Resp: 34921
Ion Ratio Lower Upper
64 100
66 31.5 25.6 38.4





#7
 Trichlorofluoromethane
 Concen: 15.506 ug/l
 RT: 3.302 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VW031967.D
 Acq: 31 Jul 2025 13:33

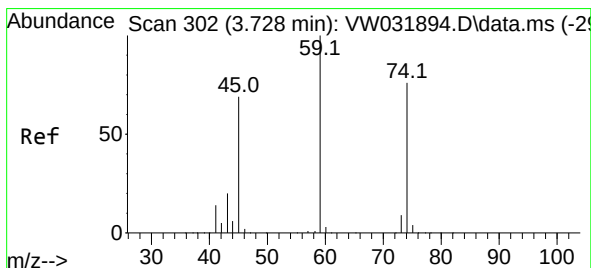
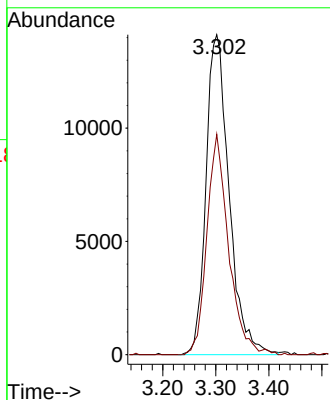
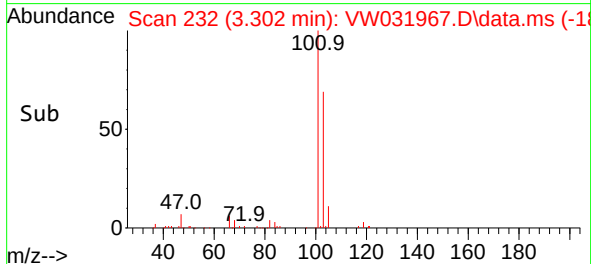
Instrument :
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 VW0731SBSD01



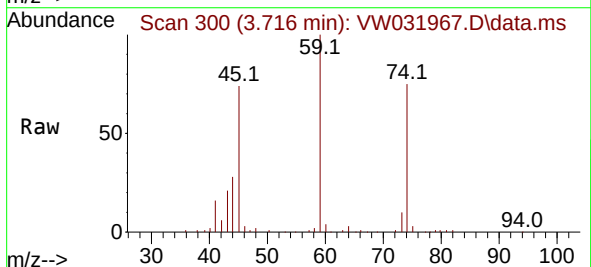
Tgt Ion:101 Resp: 42619
 Ion Ratio Lower Upper
 101 100
 103 68.8 50.7 76.1

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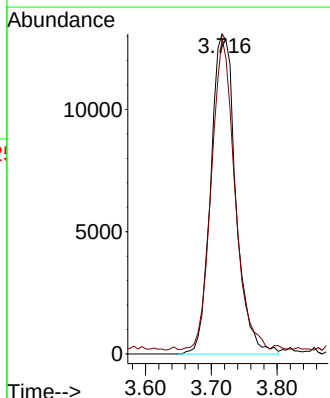
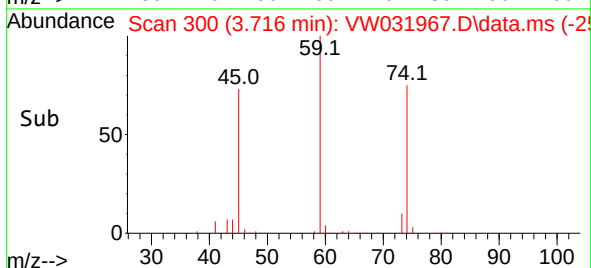
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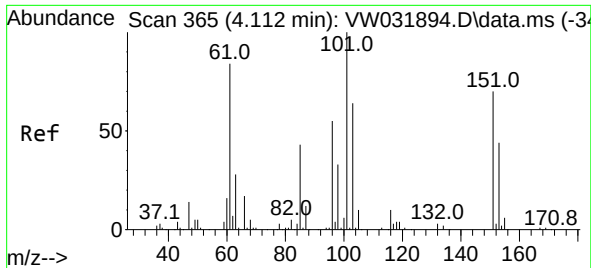


#8
 Diethyl Ether
 Concen: 18.800 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.012 min
 Lab File: VW031967.D
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Tgt Ion: 74 Resp: 34517
 Ion Ratio Lower Upper
 74 100
 45 90.8 45.5 136.5





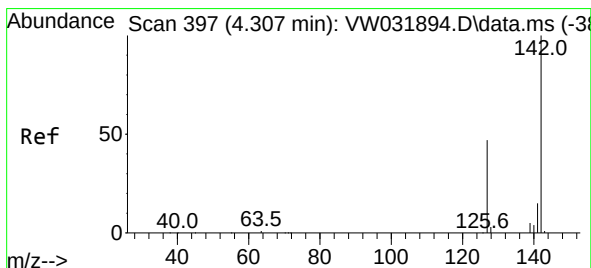
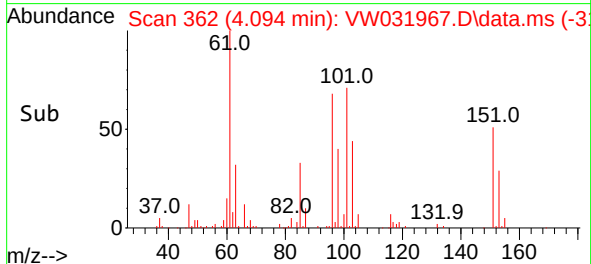
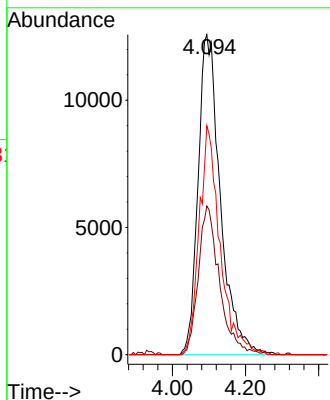
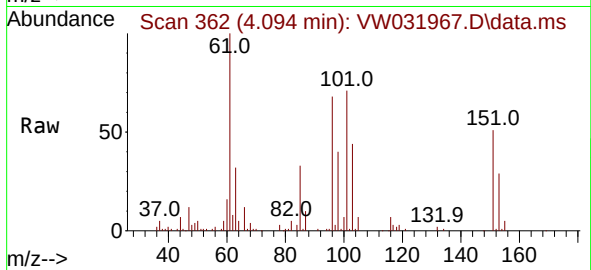
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.174 ug/l
RT: 4.094 min Scan# 362
Delta R.T. -0.018 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01

Tgt Ion:101 Resp: 5333
Ion Ratio Lower Upper
101 100
85 44.2 35.5 53.3
151 66.7 54.6 81.8

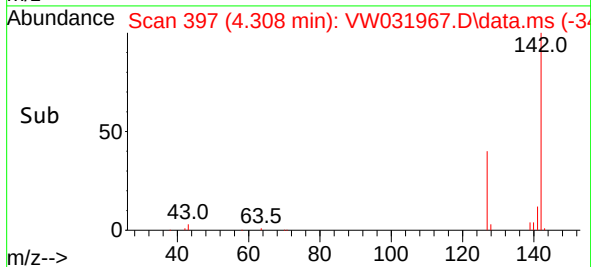
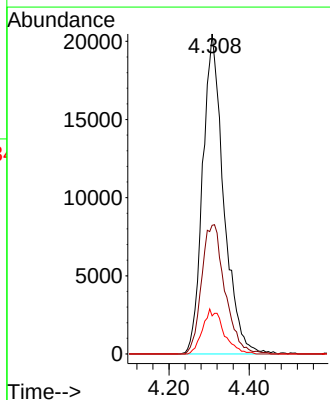
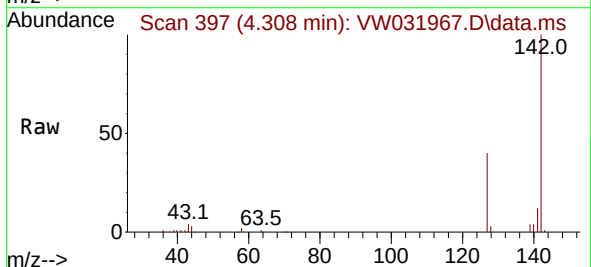
Manual Integrations
APPROVED

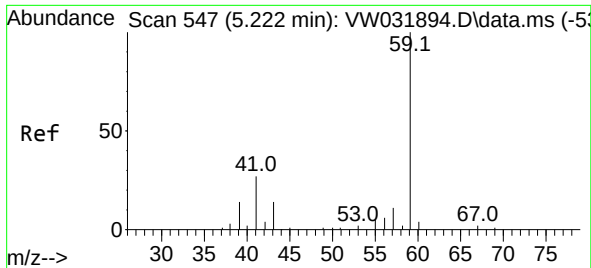
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#10
Methyl Iodide
Concen: 18.854 ug/l
RT: 4.308 min Scan# 397
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Tgt Ion:142 Resp: 74524
Ion Ratio Lower Upper
142 100
127 45.0 37.4 56.2
141 14.1 11.9 17.9





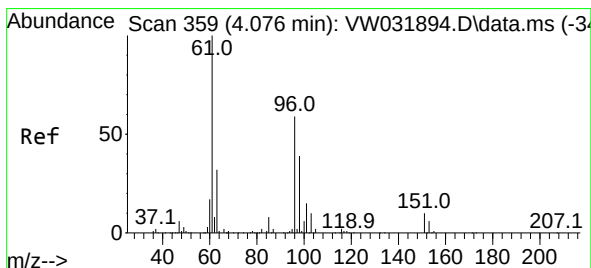
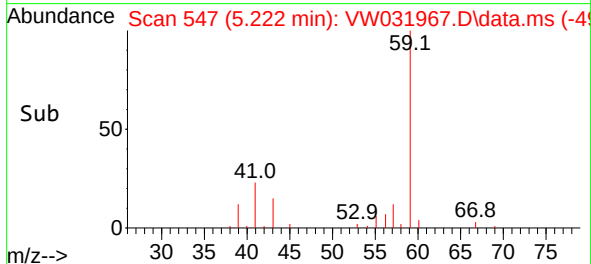
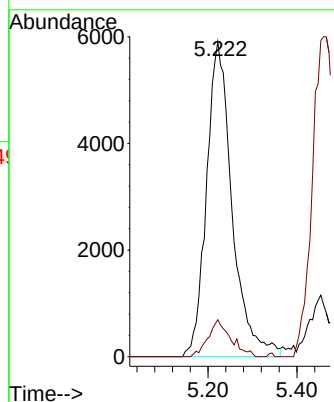
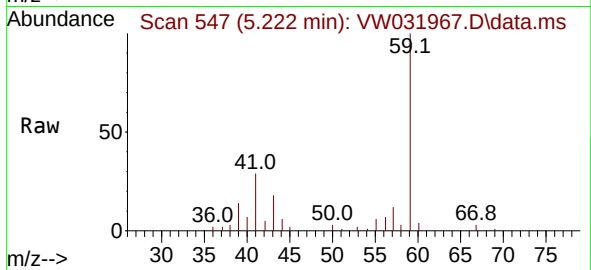
#11
Tert butyl alcohol
Concen: 121.350 ug/l
RT: 5.222 min Scan# 547
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01

Tgt Ion: 59 Resp: 23630
Ion Ratio Lower Upper
59 100
57 10.3 8.6 12.8

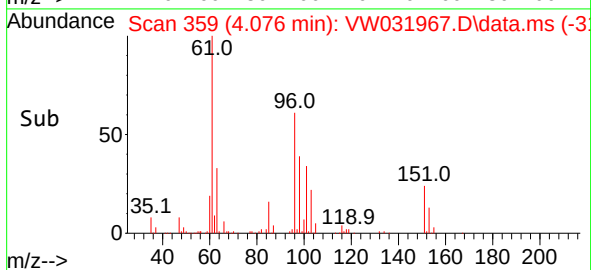
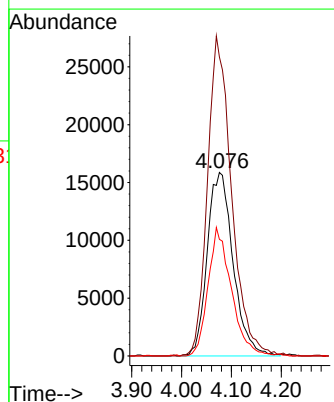
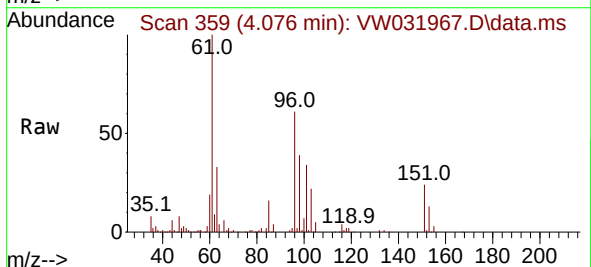
Manual Integrations
APPROVED

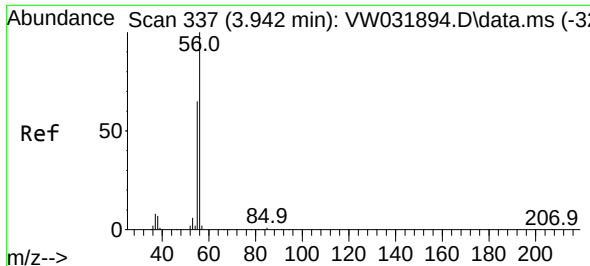
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#12
1,1-Dichloroethene
Concen: 19.595 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

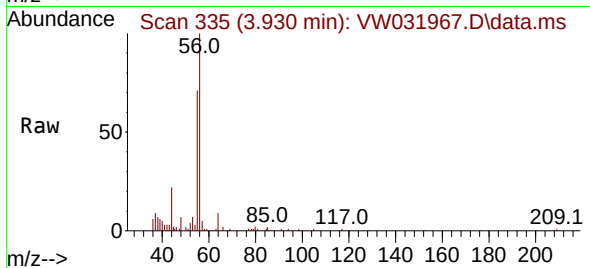
Tgt Ion: 96 Resp: 57217
Ion Ratio Lower Upper
96 100
61 163.0 135.0 202.6
98 63.6 52.3 78.5





#13
Acrolein
Concen: 57.730 ug/l
RT: 3.930 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

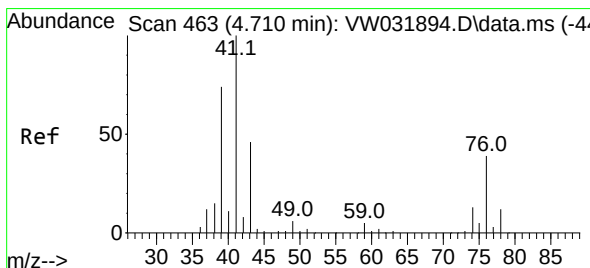
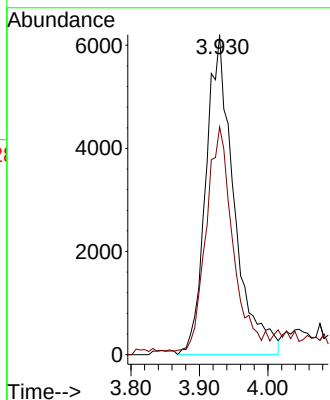
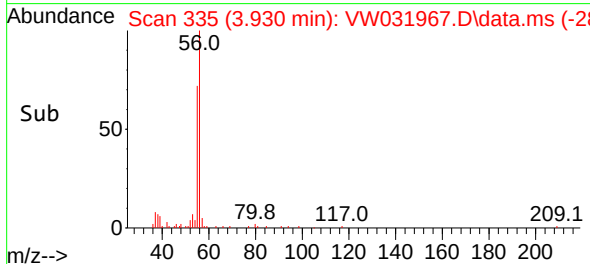
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01



Tgt Ion: 56 Resp: 17690
Ion Ratio Lower Upper
56 100
55 65.8 56.7 85.1

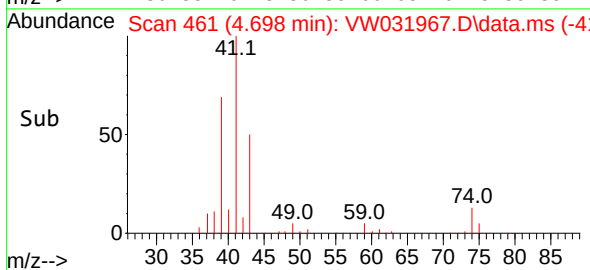
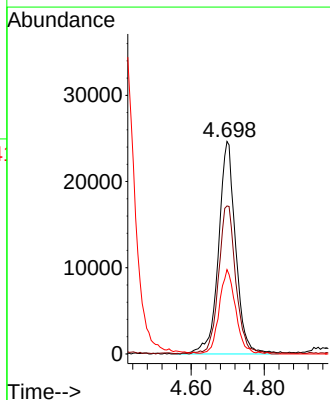
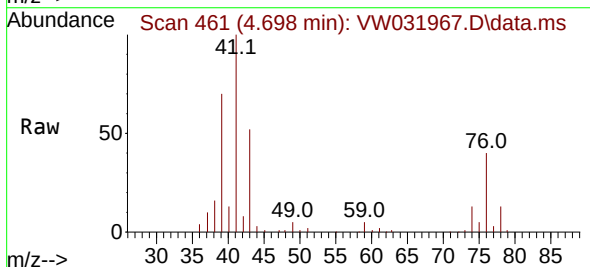
Manual Integrations
APPROVED

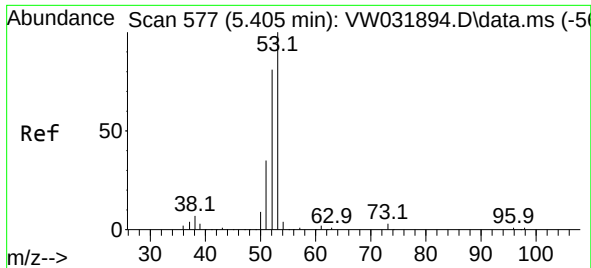
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#14
Allyl chloride
Concen: 17.734 ug/l
RT: 4.698 min Scan# 461
Delta R.T. -0.012 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

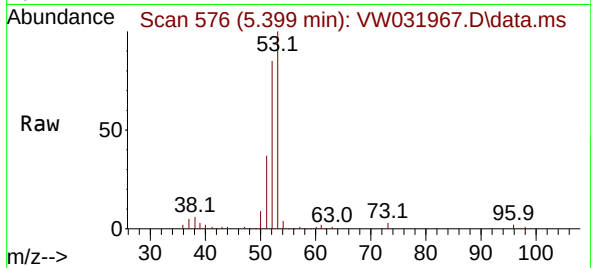
Tgt Ion: 41 Resp: 80613
Ion Ratio Lower Upper
41 100
39 70.6 56.6 85.0
76 36.8 30.1 45.1





#15
Acrylonitrile
Concen: 106.713 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

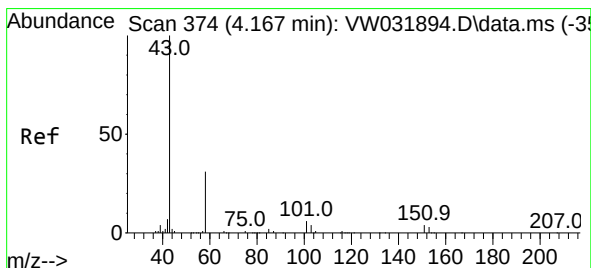
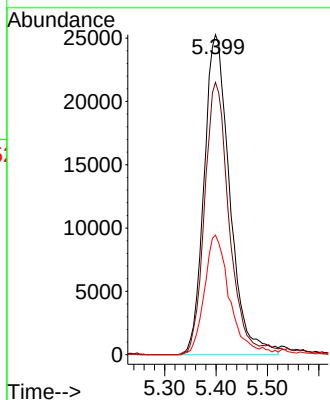
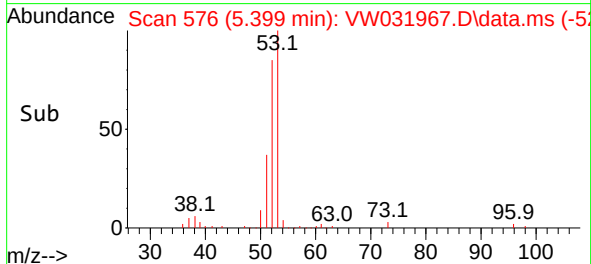
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion: 53 Resp: 87592
Ion Ratio Lower Upper
53 100
52 80.5 67.0 100.4
51 36.9 29.9 44.9

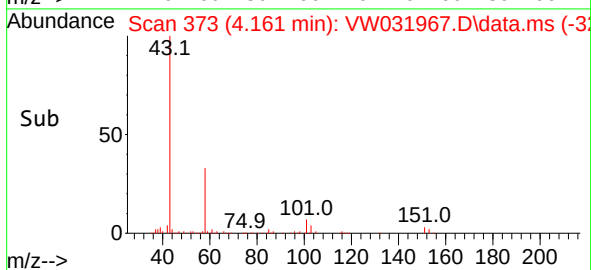
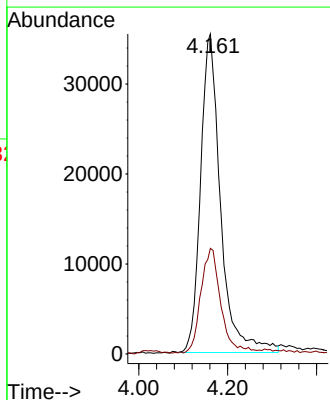
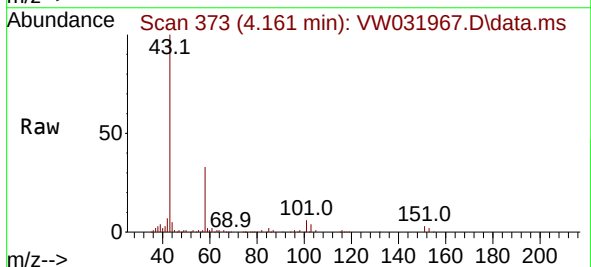
Manual Integrations
APPROVED

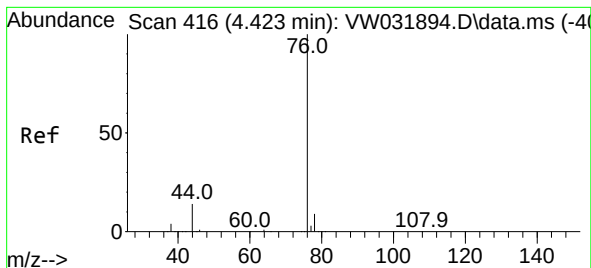
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#16
Acetone
Concen: 140.985 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Tgt Ion: 43 Resp: 110827
Ion Ratio Lower Upper
43 100
58 32.8 25.5 38.3





#17

Carbon Disulfide

Concen: 17.966 ug/l

RT: 4.417 min Scan# 41

Delta R.T. -0.006 min

Lab File: VW031967.D

Acq: 31 Jul 2025 13:33

Instrument :

MSVOA_W

ClientSampleId :

VW0731SBSD01

Tgt Ion: 76 Resp: 13605

Ion Ratio Lower Upper

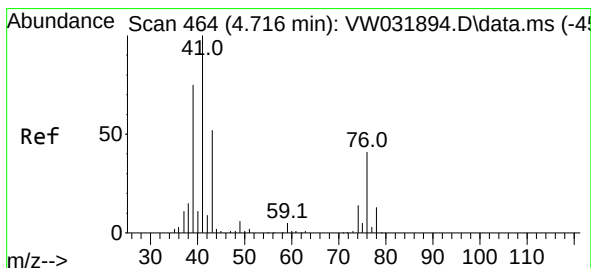
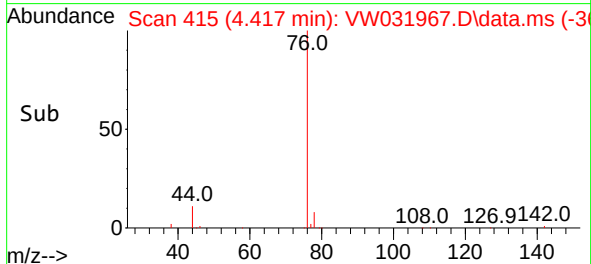
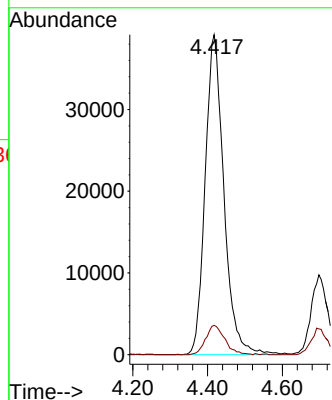
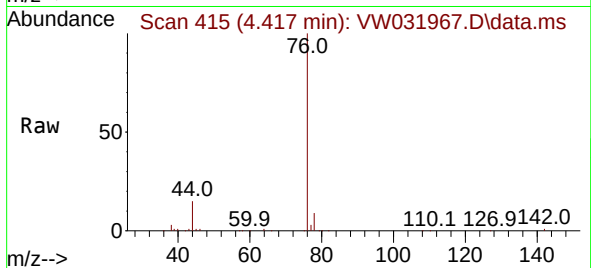
76 100

78 9.2 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#18

Methyl Acetate

Concen: 21.382 ug/l

RT: 4.704 min Scan# 462

Delta R.T. -0.012 min

Lab File: VW031967.D

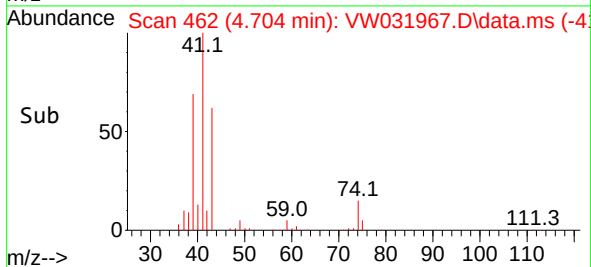
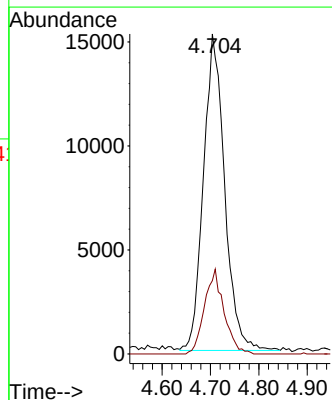
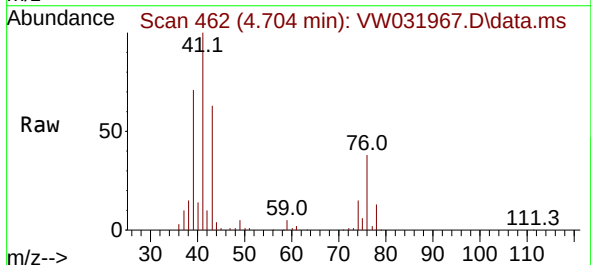
Acq: 31 Jul 2025 13:33

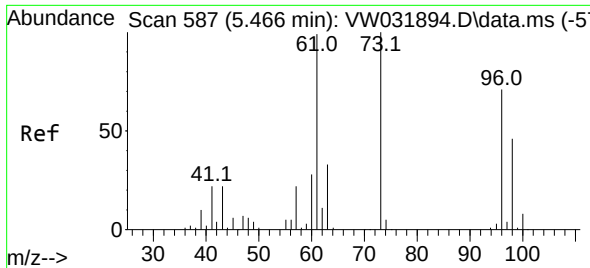
Tgt Ion: 43 Resp: 46307

Ion Ratio Lower Upper

43 100

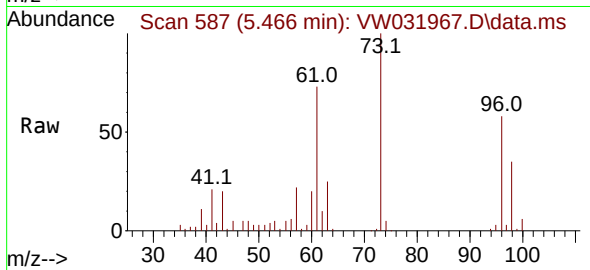
74 24.6 20.6 31.0





#19
Methyl tert-butyl Ether
Concen: 19.885 ug/l
RT: 5.466 min Scan# 587
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

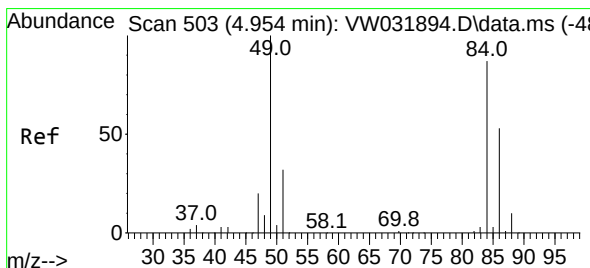
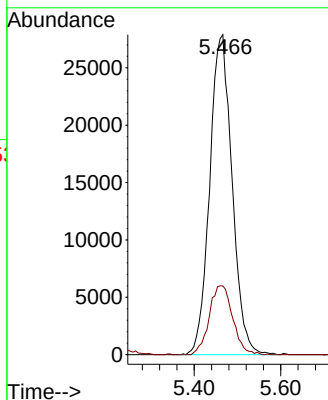
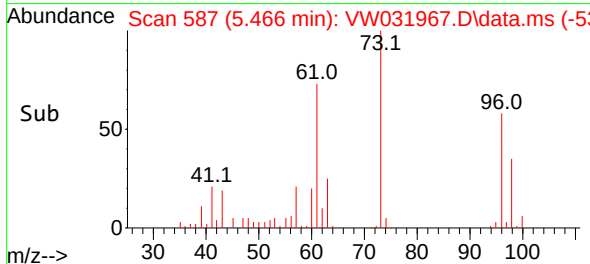
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01



Tgt Ion: 73 Resp: 10032
Ion Ratio Lower Upper
73 100
57 21.5 17.5 26.3

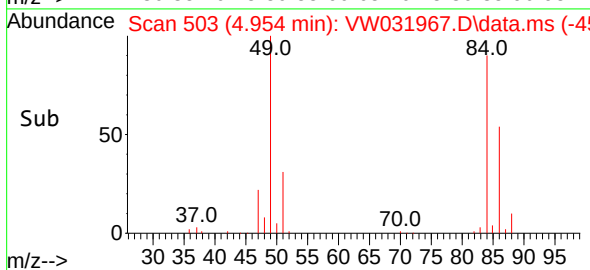
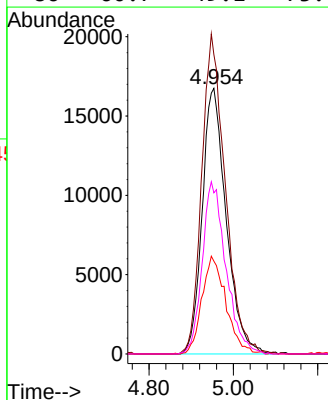
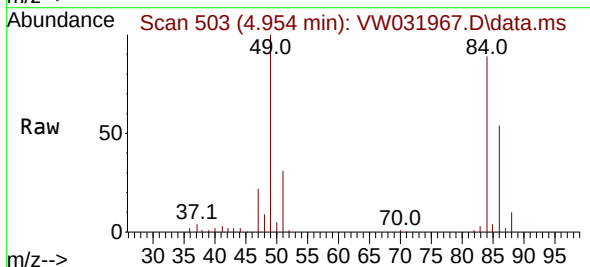
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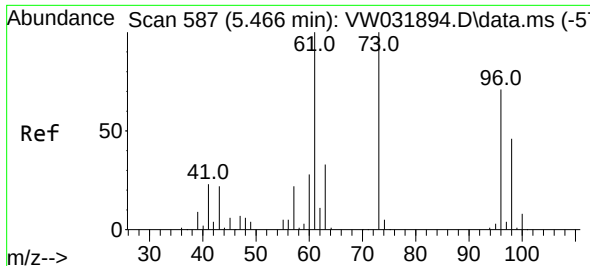
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#20
Methylene Chloride
Concen: 16.618 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

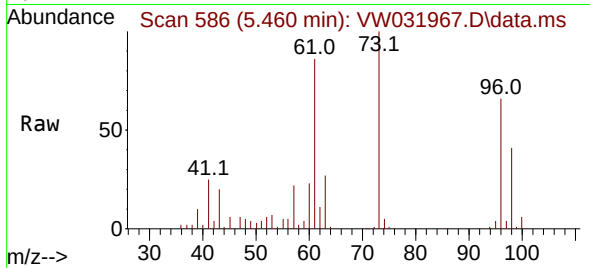
Tgt Ion: 84 Resp: 66319
Ion Ratio Lower Upper
84 100
49 112.7 91.9 137.9
51 34.9 29.0 43.6
86 60.7 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 19.419 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

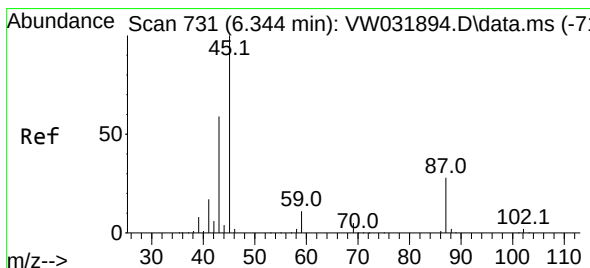
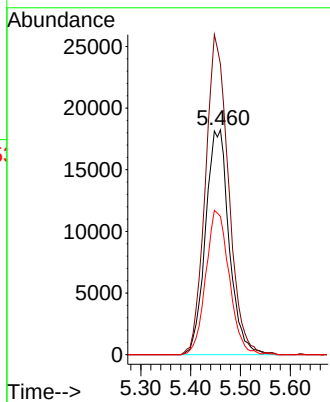
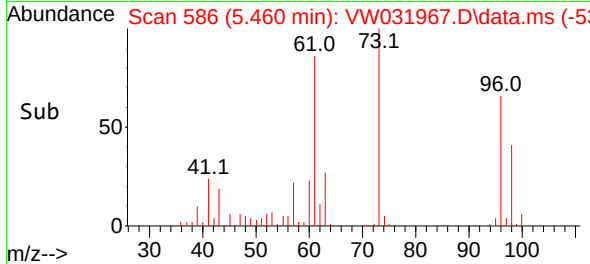
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01



Tgt Ion: 96 Resp: 60164
Ion Ratio Lower Upper
96 100
61 129.2 112.8 169.2
98 61.5 51.9 77.9

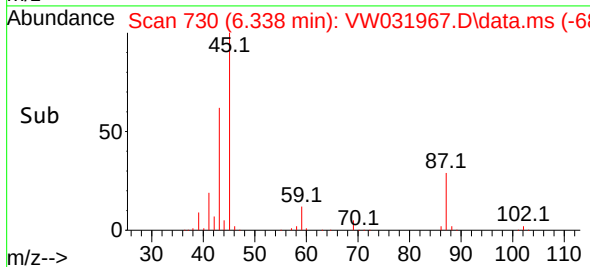
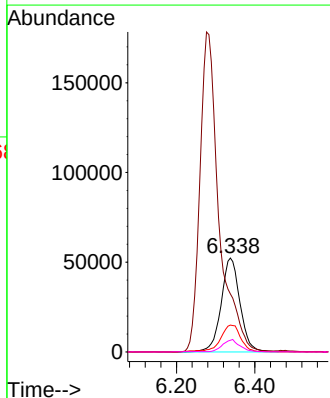
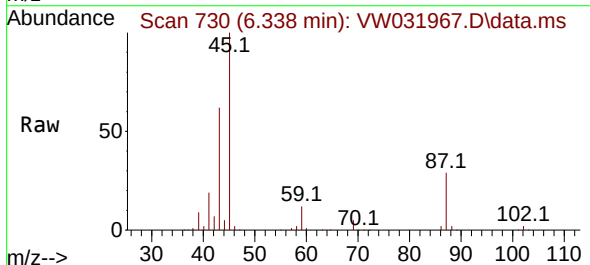
Manual Integrations
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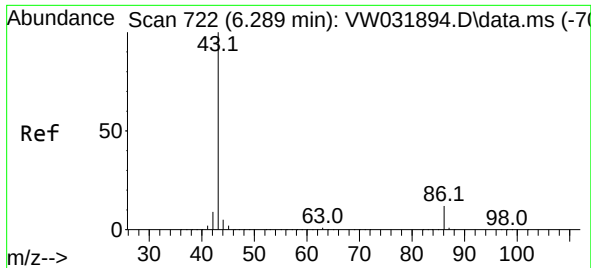
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#22
Diisopropyl ether
Concen: 19.256 ug/l
RT: 6.338 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Tgt Ion: 45 Resp: 175150
Ion Ratio Lower Upper
45 100
43 61.8 47.0 70.6
87 28.6 22.8 34.2
59 12.3 9.2 13.8





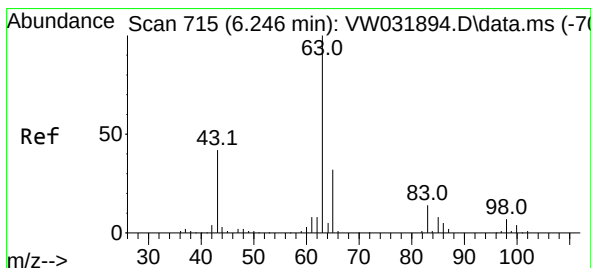
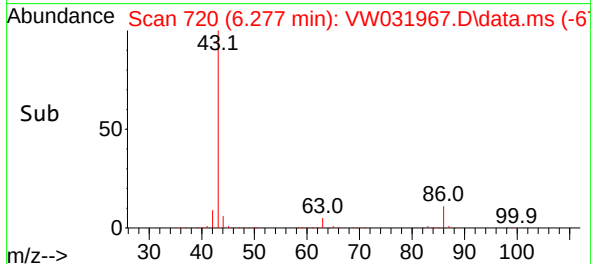
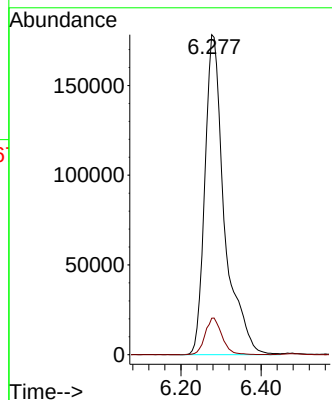
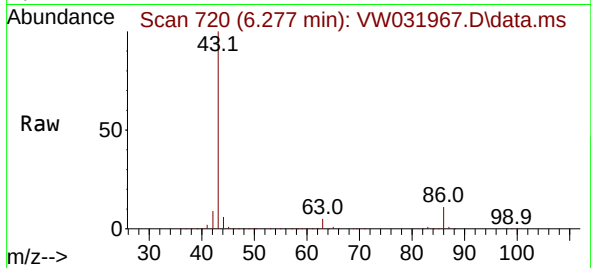
#23
 Vinyl Acetate
 Concen: 101.881 ug/l
 RT: 6.277 min Scan# 713
 Delta R.T. -0.012 min
 Lab File: VW031967.D
 Acq: 31 Jul 2025 13:33

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0731SBS01

Tgt Ion: 43 Resp: 60541
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.4 14.2

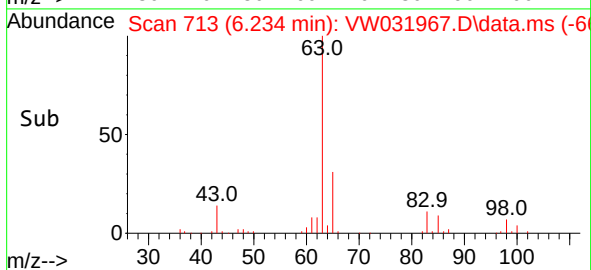
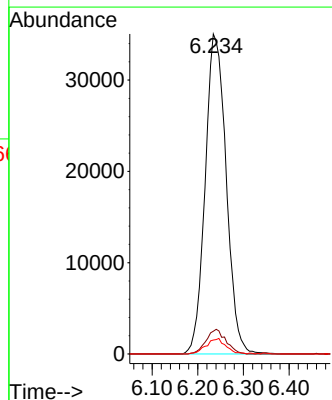
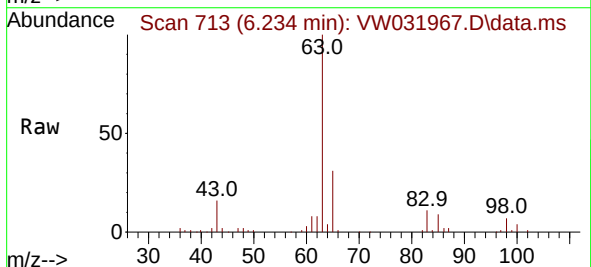
Manual Integrations
 APPROVED

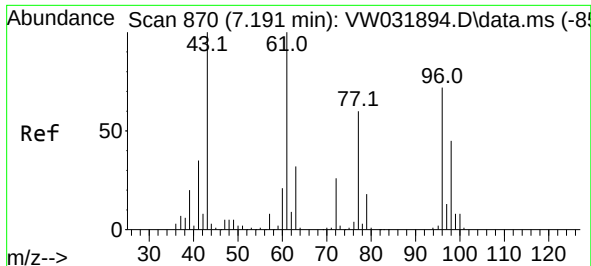
Reviewed By :Mahesh Dadoda 08/01/2025
 Supervised By :Semsettin Yesilyurt 08/01/2025



#24
 1,1-Dichloroethane
 Concen: 19.771 ug/l
 RT: 6.234 min Scan# 713
 Delta R.T. -0.012 min
 Lab File: VW031967.D
 Acq: 31 Jul 2025 13:33

Tgt Ion: 63 Resp: 111965
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.4 2.2 6.6





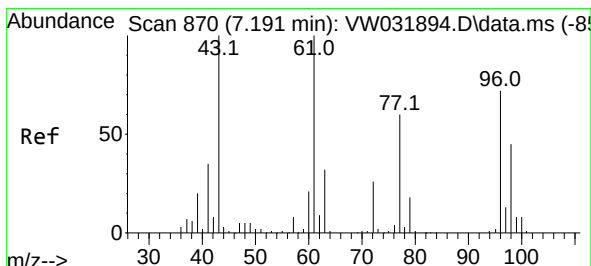
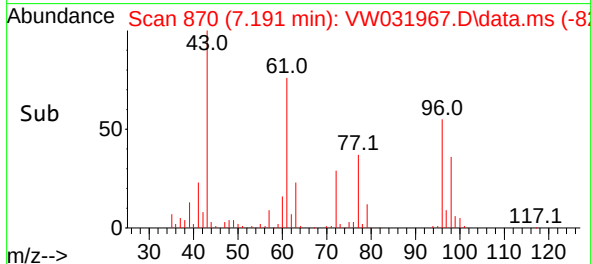
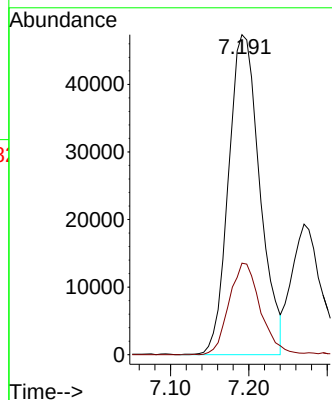
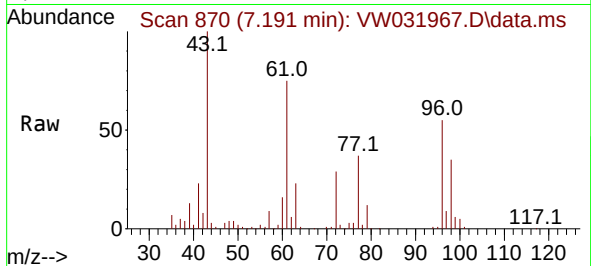
#25
2-Butanone
Concen: 122.434 ug/l
RT: 7.191 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01

Tgt Ion: 43 Resp: 131684
Ion Ratio Lower Upper
43 100
72 28.6 20.8 31.2

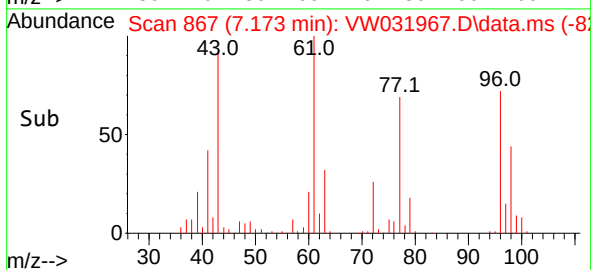
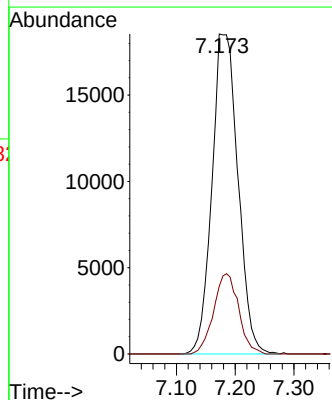
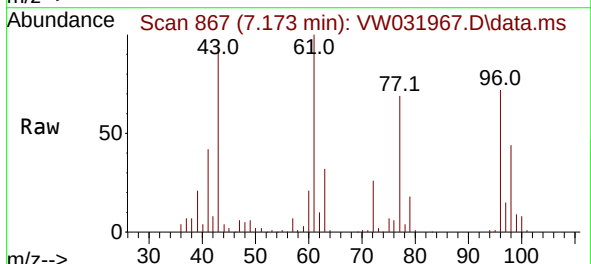
Manual Integrations
APPROVED

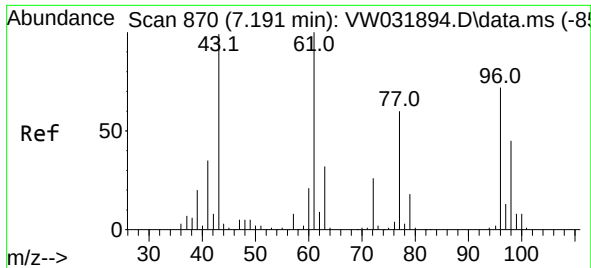
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#26
2,2-Dichloropropane
Concen: 17.782 ug/l
RT: 7.173 min Scan# 867
Delta R.T. -0.018 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

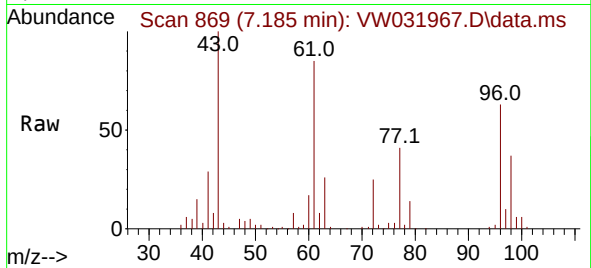
Tgt Ion: 77 Resp: 57012
Ion Ratio Lower Upper
77 100
97 24.1 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.792 ug/l
 RT: 7.185 min Scan# 869
 Delta R.T. -0.006 min
 Lab File: VW031967.D
 Acq: 31 Jul 2025 13:33

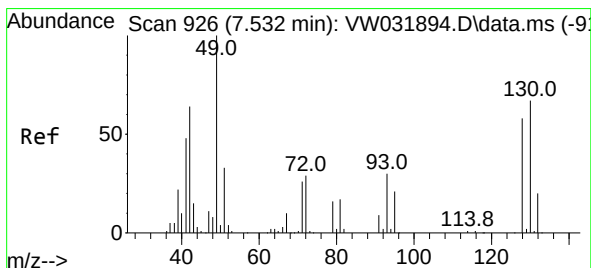
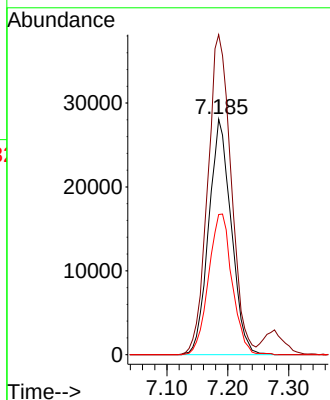
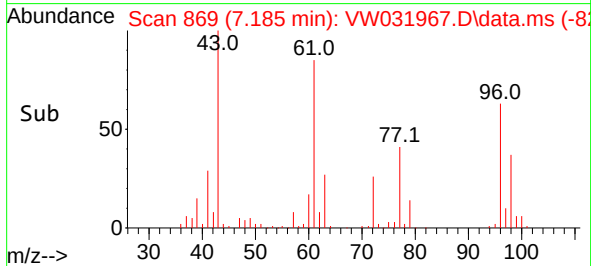
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0731SBS01



Tgt Ion: 96 Resp: 7208
 Ion Ratio Lower Upper
 96 100
 61 141.6 0.0 280.2
 98 62.6 0.0 126.8

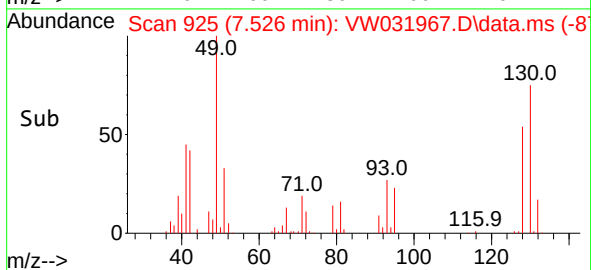
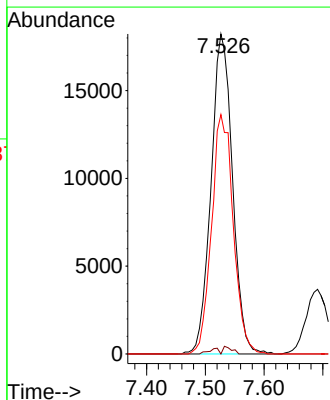
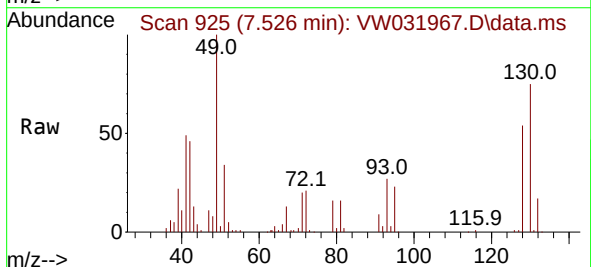
Manual Integrations
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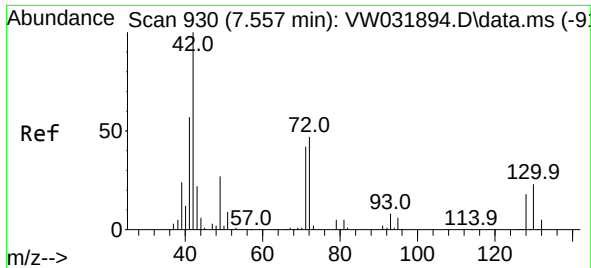
Reviewed By :Mahesh Dadoda 08/01/2025
 Supervised By :Semsettin Yesilyurt 08/01/2025



#28
 Bromochloromethane
 Concen: 19.506 ug/l
 RT: 7.526 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: VW031967.D
 Acq: 31 Jul 2025 13:33

Tgt Ion: 49 Resp: 46251
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.4
 130 75.6 59.0 88.4





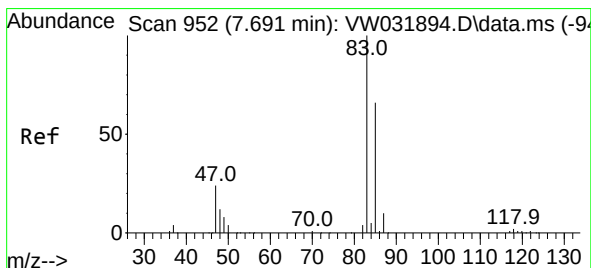
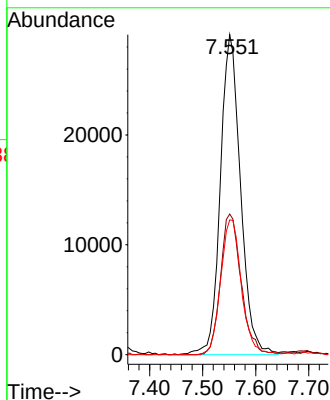
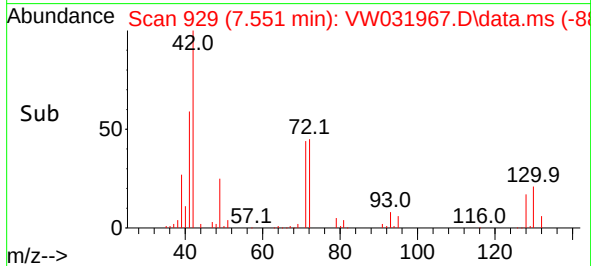
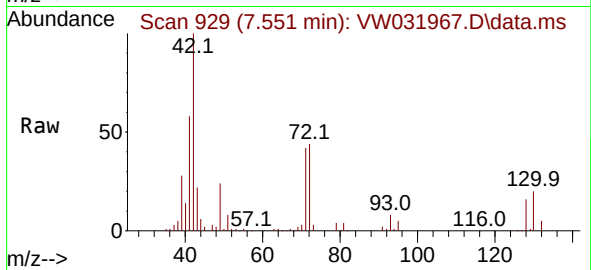
#29
Tetrahydrofuran
Concen: 109.310 ug/l
RT: 7.551 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01

Tgt Ion: 42 Resp: 7708
Ion Ratio Lower Upper
42 100
72 45.0 37.0 55.6
71 43.4 34.5 51.7

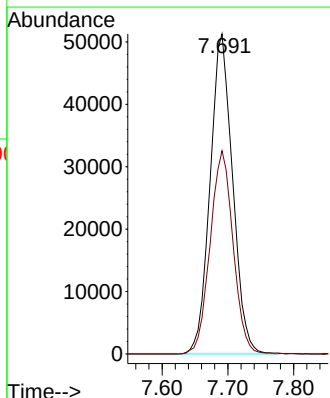
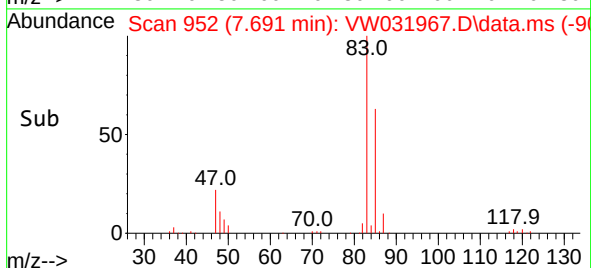
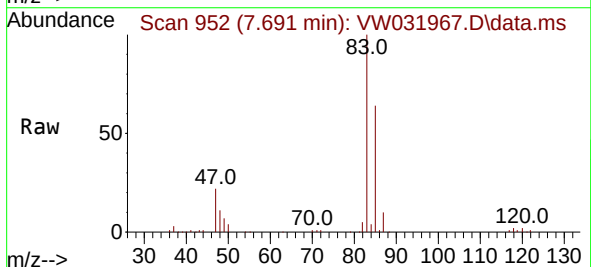
Manual Integrations
APPROVED

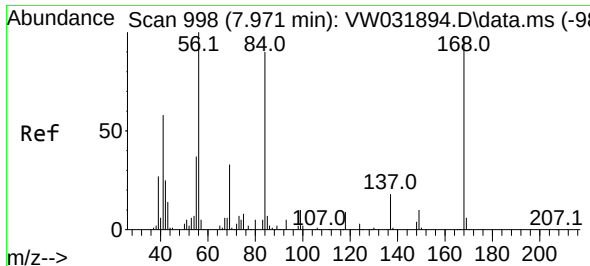
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#30
Chloroform
Concen: 20.560 ug/l
RT: 7.691 min Scan# 952
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

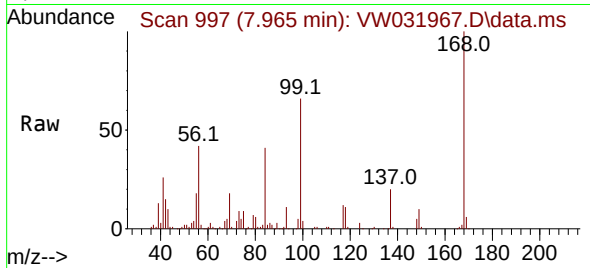
Tgt Ion: 83 Resp: 122081
Ion Ratio Lower Upper
83 100
85 63.5 52.6 78.8





#31
Cyclohexane
Concen: 18.955 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

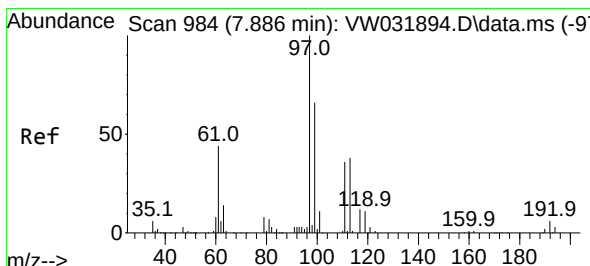
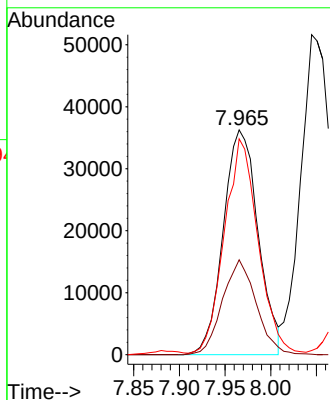
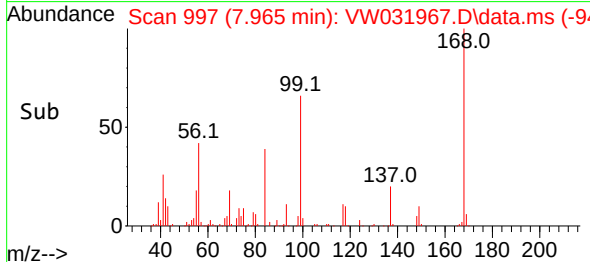
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01



Tgt Ion: 56 Resp: 9630
Ion Ratio Lower Upper
56 100
69 42.2 26.7 40.1
84 94.7 71.8 107.6

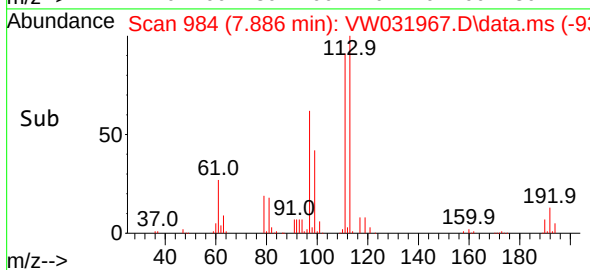
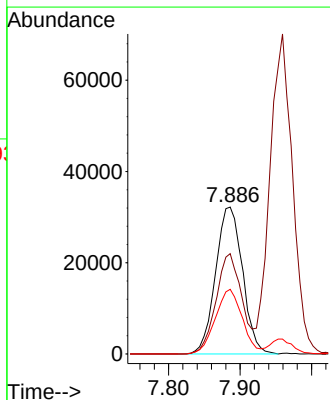
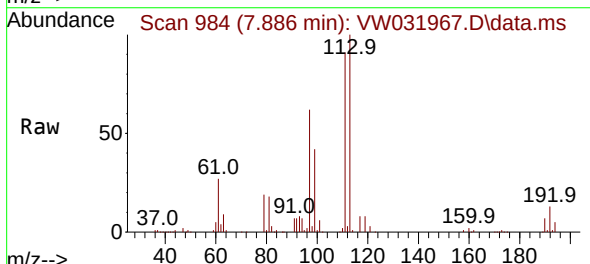
Manual Integrations
APPROVED

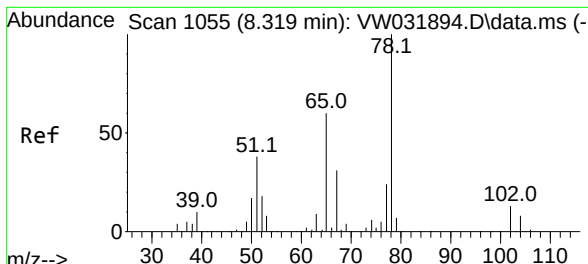
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#32
1,1,1-Trichloroethane
Concen: 18.656 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Tgt Ion: 97 Resp: 84295
Ion Ratio Lower Upper
97 100
99 64.8 53.0 79.4
61 43.9 35.4 53.0





#33
 1,2-Dichloroethane-d4
 Concen: 52.450 ug/l
 RT: 8.313 min Scan# 1054
 Delta R.T. -0.006 min
 Lab File: VW031967.D
 Acq: 31 Jul 2025 13:33

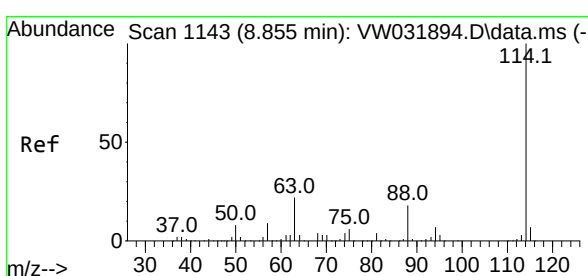
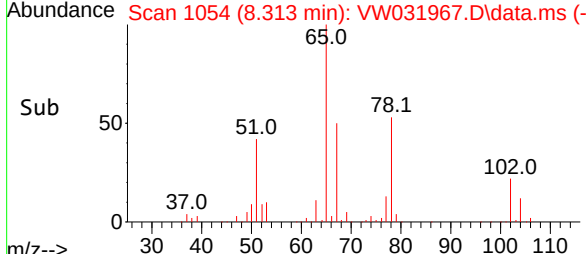
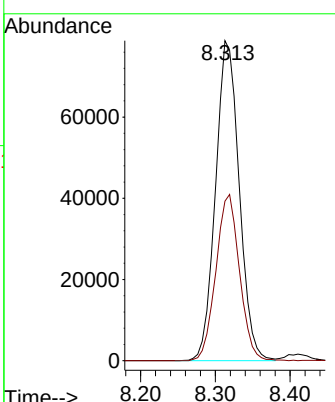
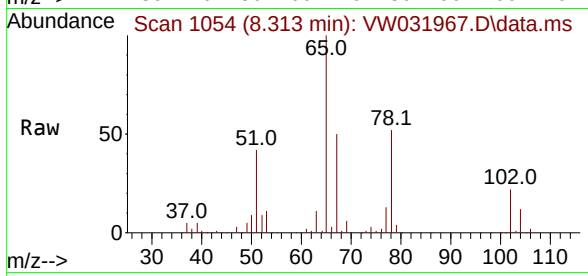
Instrument : MSVOA_W
 ClientSampleId : VW0731SBS01

Tgt Ion: 65 Resp: 173752

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	101.4

Manual Integrations
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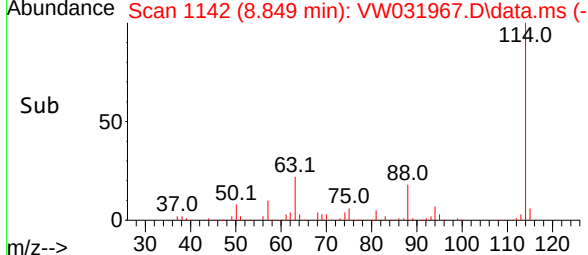
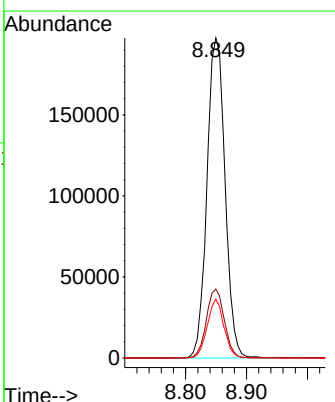
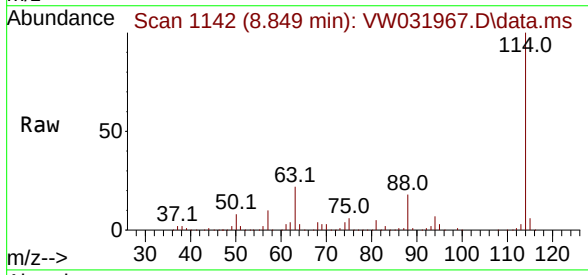
Reviewed By :Mahesh Dadoda 08/01/2025
 Supervised By :Semsettin Yesilyurt 08/01/2025

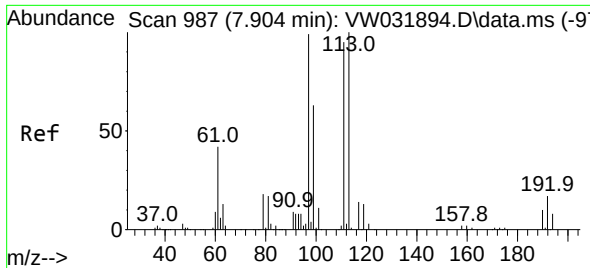


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: VW031967.D
 Acq: 31 Jul 2025 13:33

Tgt Ion:114 Resp: 407285

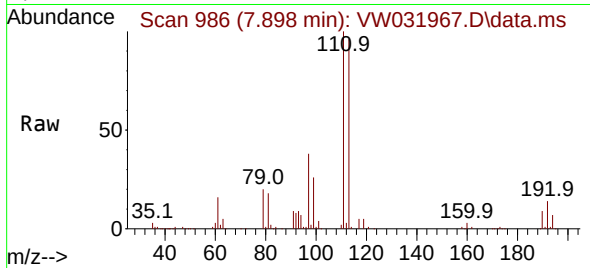
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	44.2
88	18.3	0.0	35.6





#35
 Dibromofluoromethane
 Concen: 53.628 ug/l
 RT: 7.898 min Scan# 986
 Delta R.T. -0.006 min
 Lab File: VW031967.D
 Acq: 31 Jul 2025 13:33

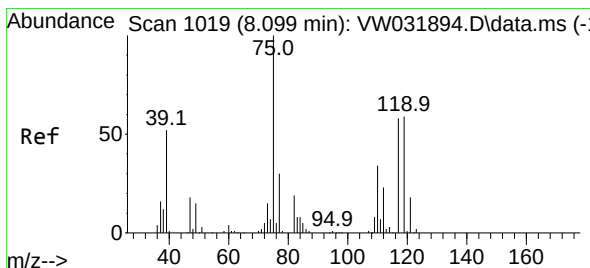
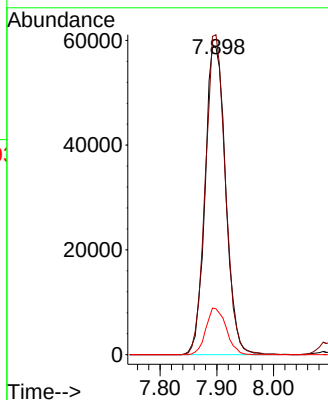
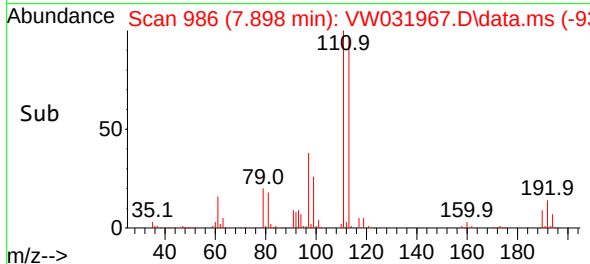
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0731SBS01



Tgt Ion: 113 Resp: 148418
 Ion Ratio Lower Upper
 113 100
 111 100.7 79.9 119.9
 192 14.8 12.6 19.0

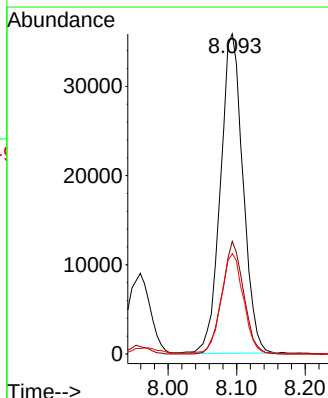
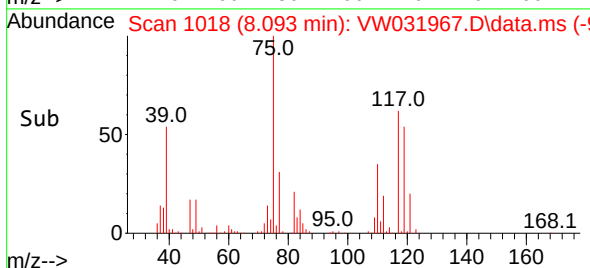
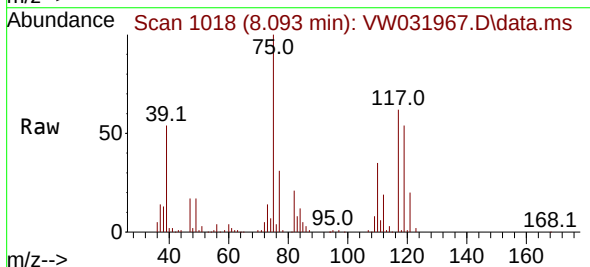
Manual Integrations
 APPROVED

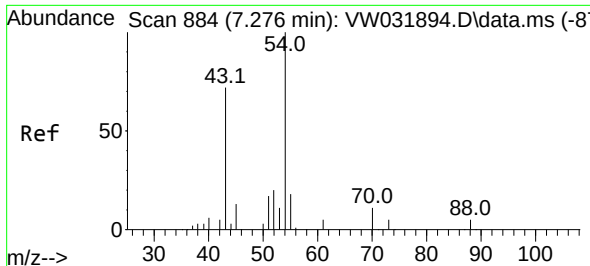
Reviewed By :Mahesh Dadoda 08/01/2025
 Supervised By :Semsettin Yesilyurt 08/01/2025



#36
 1,1-Dichloropropene
 Concen: 19.212 ug/l
 RT: 8.093 min Scan# 1018
 Delta R.T. -0.006 min
 Lab File: VW031967.D
 Acq: 31 Jul 2025 13:33

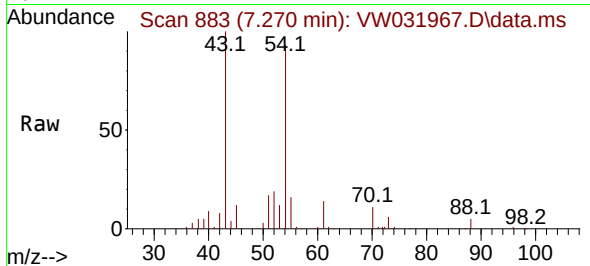
Tgt Ion: 75 Resp: 81653
 Ion Ratio Lower Upper
 75 100
 110 33.7 17.0 50.9
 77 31.6 25.1 37.7





#37
Ethyl Acetate
Concen: 21.499 ug/l
RT: 7.270 min Scan# 884
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

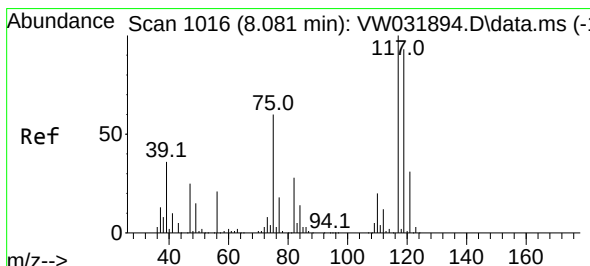
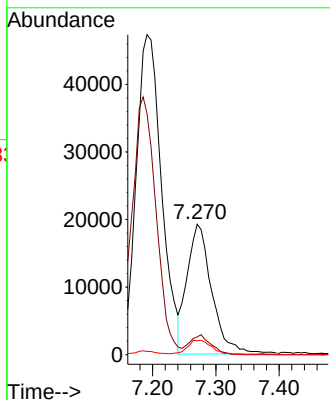
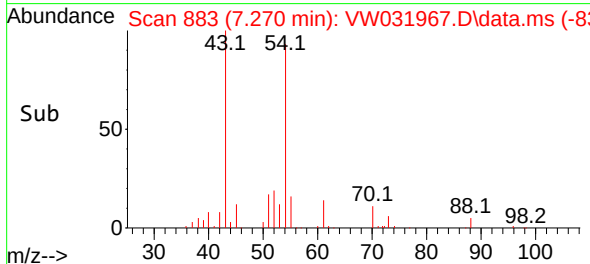
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01



Tgt Ion: 43 Resp: 5212
Ion Ratio Lower Upper
43 100
61 13.3 10.6 15.8
70 10.9 9.0 13.4

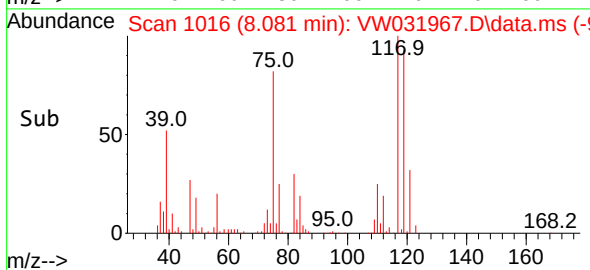
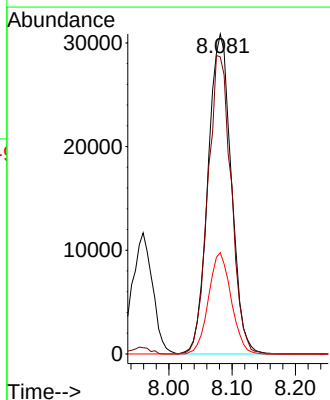
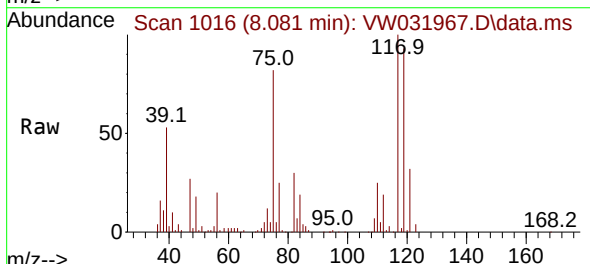
Manual Integrations
APPROVED

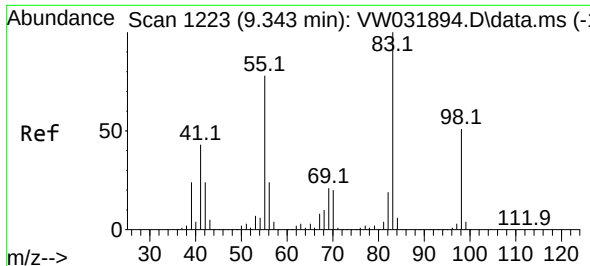
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#38
Carbon Tetrachloride
Concen: 19.276 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Tgt Ion:117 Resp: 78628
Ion Ratio Lower Upper
117 100
119 92.8 74.3 111.5
121 31.6 24.6 37.0





#39

Methylcyclohexane

Concen: 18.864 ug/l

RT: 9.337 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW031967.D

Acq: 31 Jul 2025 13:33

Instrument :

MSVOA_W

ClientSampleId :

VW0731SBS01

Tgt Ion: 83 Resp: 100900

Ion Ratio Lower Upper

83 100

55 77.8 62.5 93.7

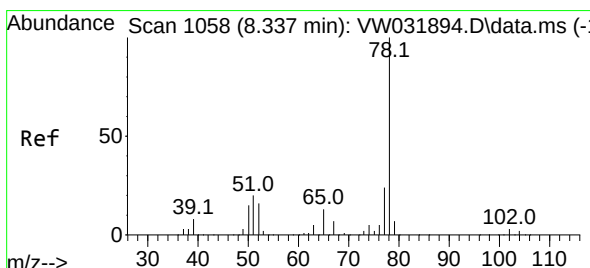
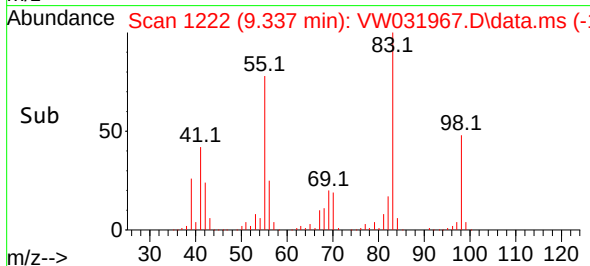
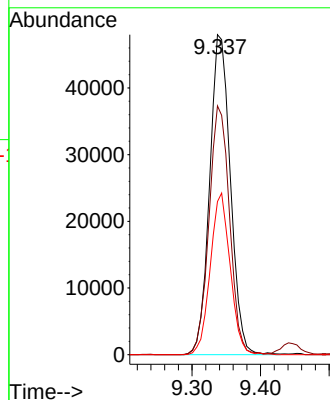
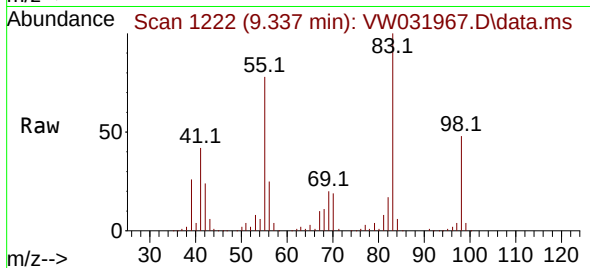
98 47.8 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025

Supervised By :Semsettin Yesilyurt 08/01/2025



#40

Benzene

Concen: 19.849 ug/l

RT: 8.331 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VW031967.D

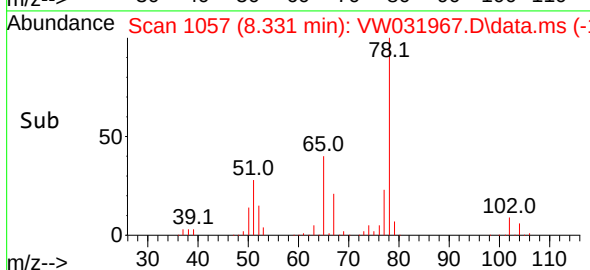
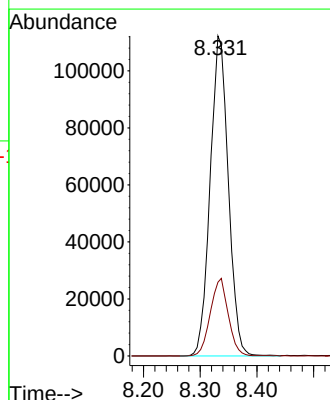
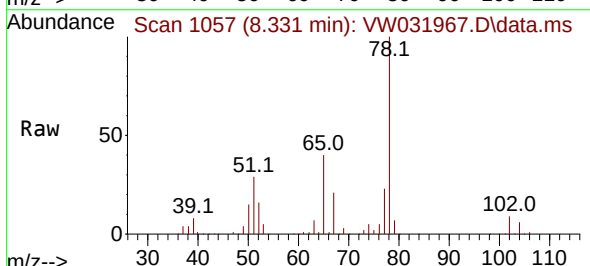
Acq: 31 Jul 2025 13:33

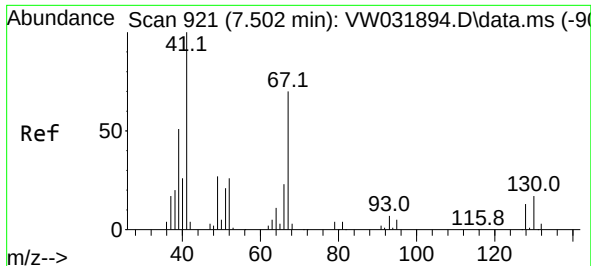
Tgt Ion: 78 Resp: 249732

Ion Ratio Lower Upper

78 100

77 23.1 19.3 28.9





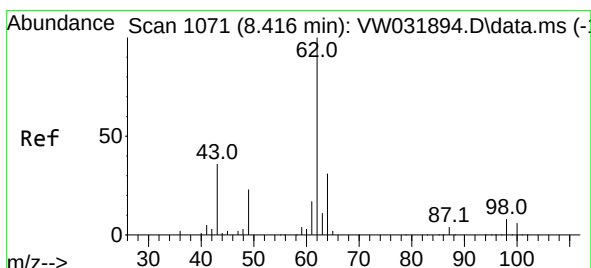
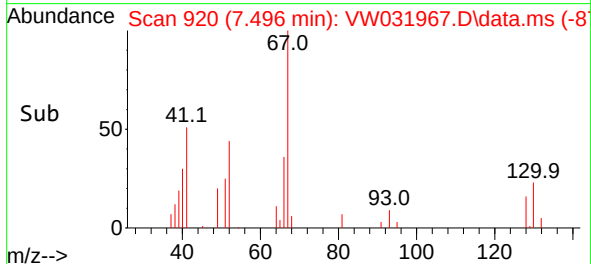
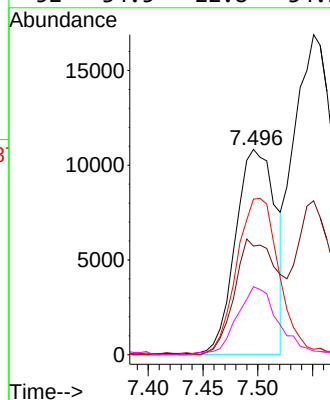
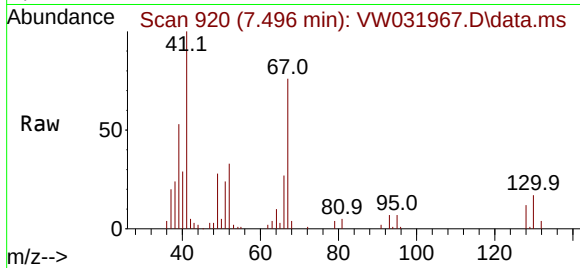
#41
Methacrylonitrile
Concen: 19.087 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01

Tgt Ion: 41 Resp: 2770
Ion Ratio Lower Upper
41 100
39 61.9 41.1 61.7
67 80.4 56.2 84.4
52 34.5 22.8 34.2#

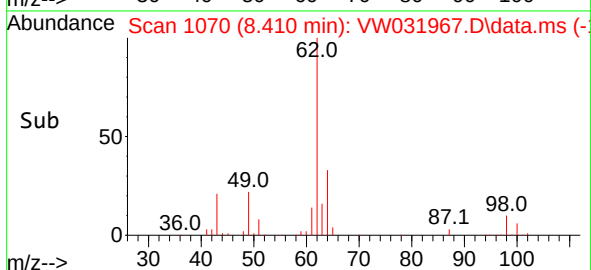
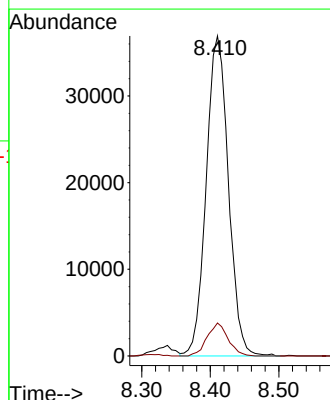
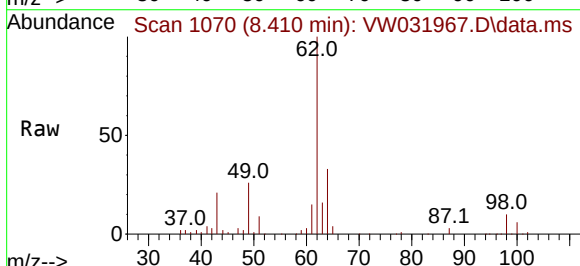
Manual Integrations
APPROVED

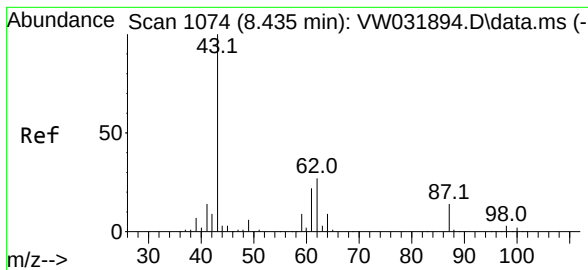
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#42
1,2-Dichloroethane
Concen: 20.700 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Tgt Ion: 62 Resp: 83350
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.2





#43

Isopropyl Acetate

Concen: 20.424 ug/l

RT: 8.435 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VW031967.D

Acq: 31 Jul 2025 13:33

Instrument :

MSVOA_W

ClientSampleId :

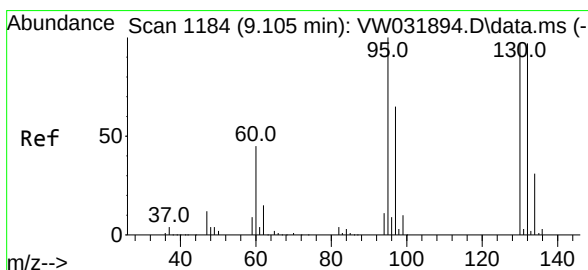
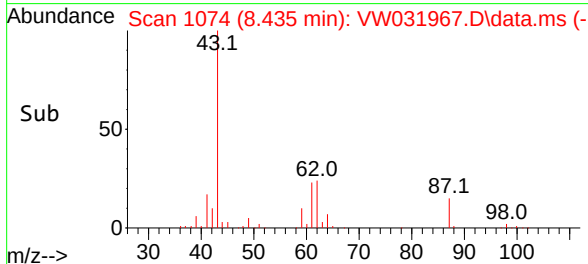
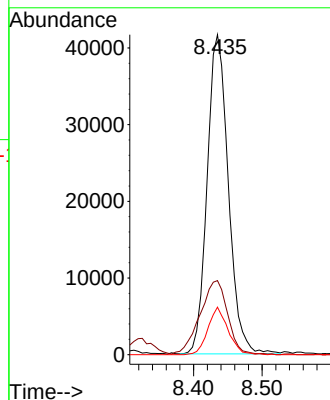
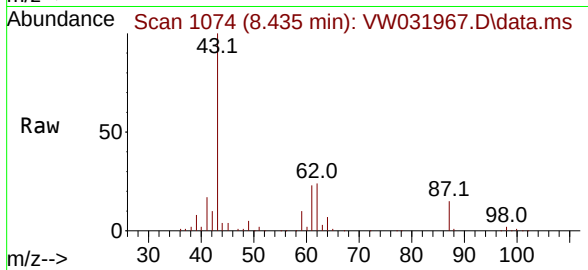
VW0731SBS01

Tgt Ion: 43	Resp: 8964
Ion Ratio	Lower Upper
43	100
61	30.3 24.0 36.0
87	14.1 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#44

Trichloroethene

Concen: 19.771 ug/l

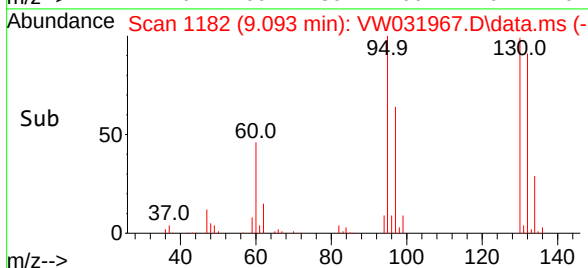
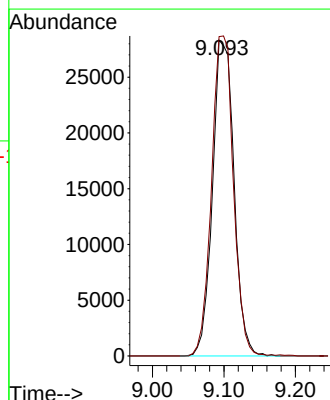
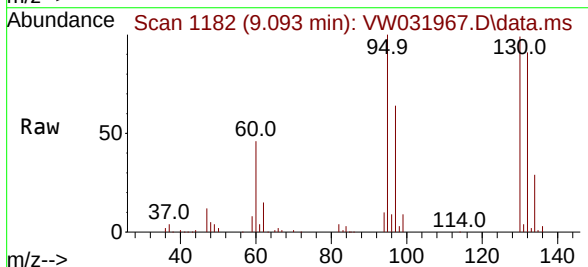
RT: 9.093 min Scan# 1182

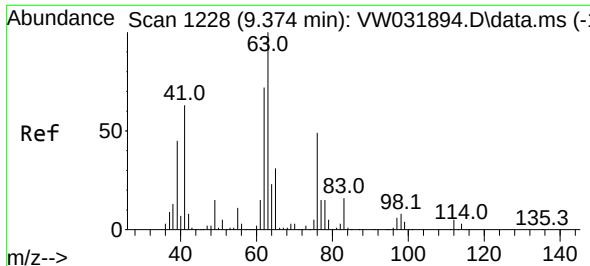
Delta R.T. -0.012 min

Lab File: VW031967.D

Acq: 31 Jul 2025 13:33

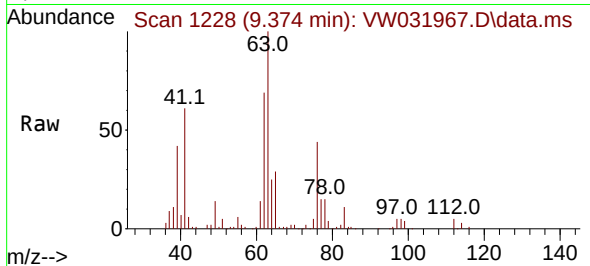
Tgt Ion:130	Resp: 59127
Ion Ratio	Lower Upper
130	100
95	101.1 0.0 206.4





#45
1,2-Dichloropropane
Concen: 19.999 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

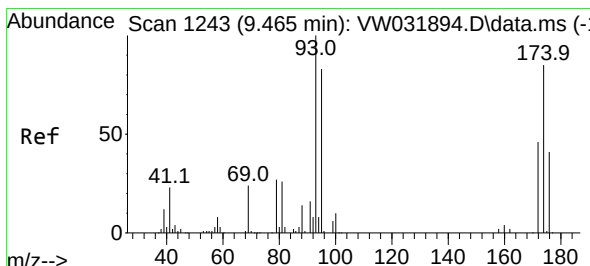
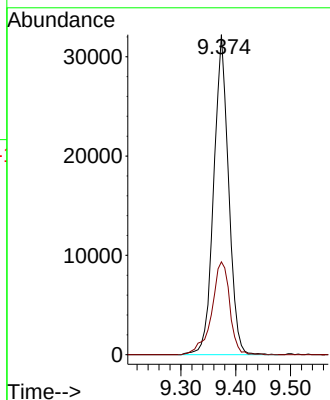
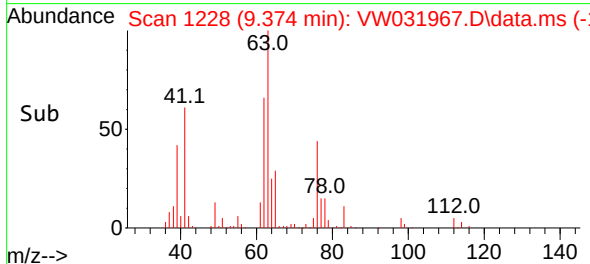
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion: 63 Resp: 60598
Ion Ratio Lower Upper
63 100
65 29.0 25.0 37.4

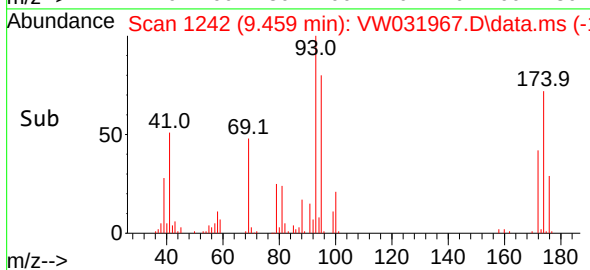
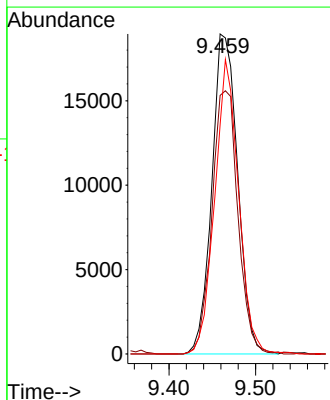
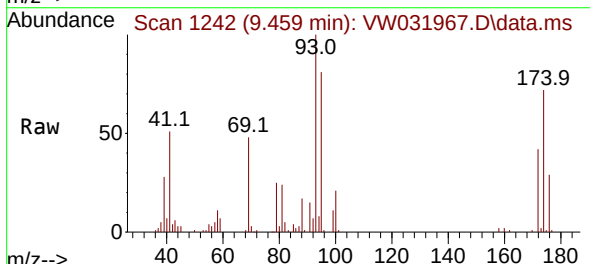
Manual Integrations
APPROVED

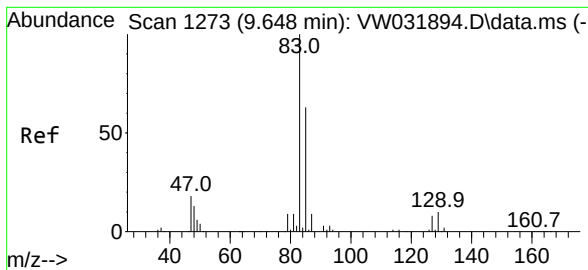
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#46
Dibromomethane
Concen: 20.893 ug/l
RT: 9.459 min Scan# 1242
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Tgt Ion: 93 Resp: 39243
Ion Ratio Lower Upper
93 100
95 82.8 65.8 98.6
174 85.4 70.2 105.2





#47

Bromodichloromethane

Concen: 20.126 ug/l

RT: 9.648 min Scan# 1273

Delta R.T. 0.000 min

Lab File: VW031967.D

Acq: 31 Jul 2025 13:33

Instrument :

MSVOA_W

ClientSampleId :

VW0731SBS01

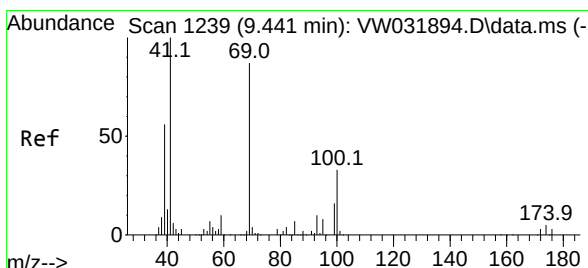
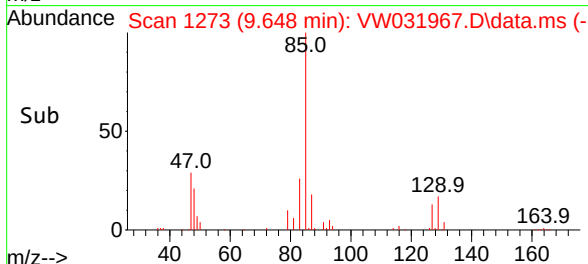
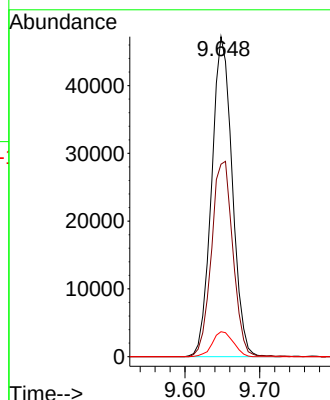
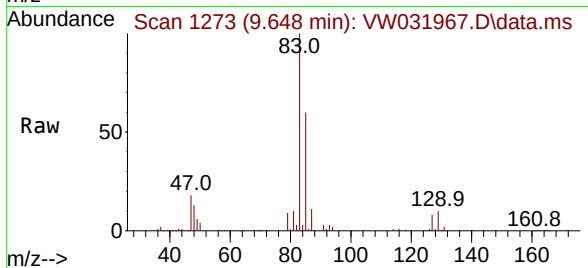
Tgt Ion: 83 Resp: 90649

Ion	Ratio	Lower	Upper
83	100		
85	60.1	50.6	76.0
127	7.8	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#48

Methyl methacrylate

Concen: 20.353 ug/l

RT: 9.441 min Scan# 1239

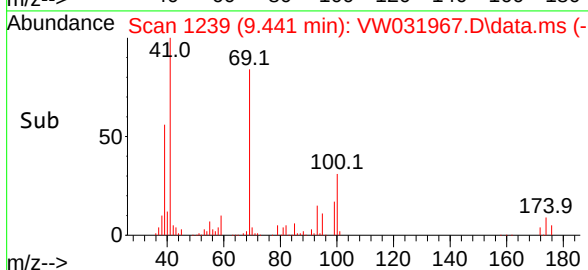
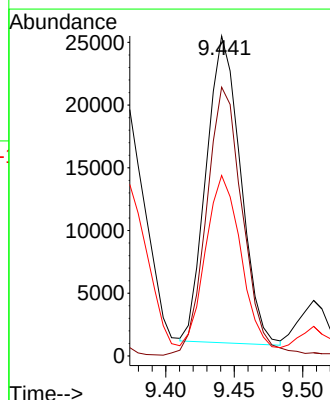
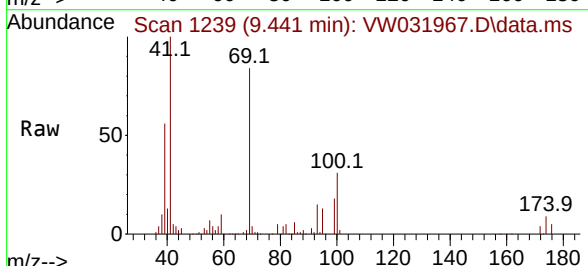
Delta R.T. 0.000 min

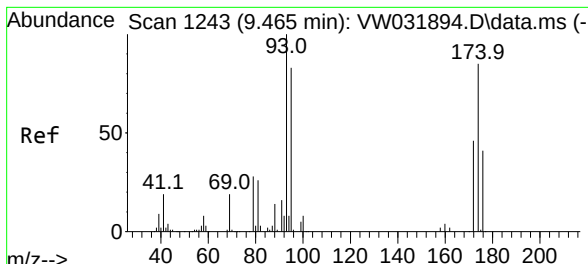
Lab File: VW031967.D

Acq: 31 Jul 2025 13:33

Tgt Ion: 41 Resp: 42502

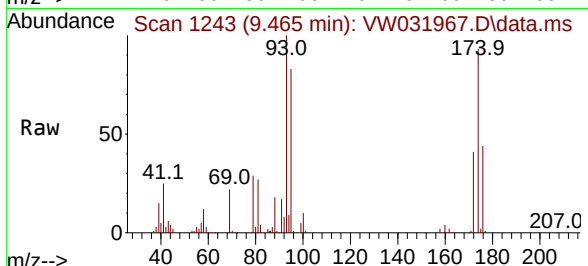
Ion	Ratio	Lower	Upper
41	100		
69	93.6	73.6	110.4
39	63.1	45.5	68.3





#49
1,4-Dioxane
Concen: 509.654 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

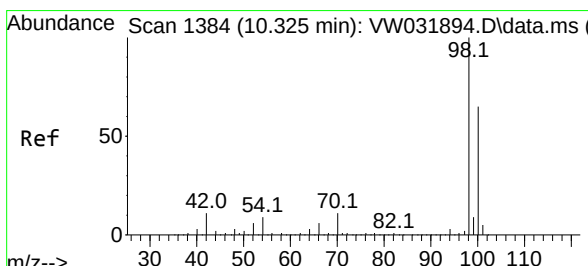
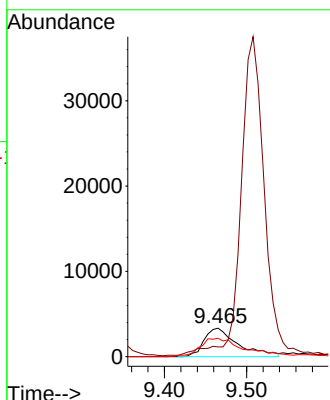
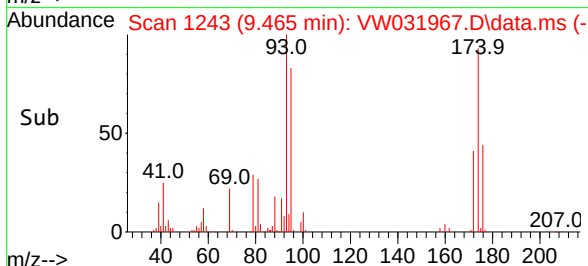
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01



Tgt Ion: 88 Resp: 955
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.4
58 84.4 58.2 87.2

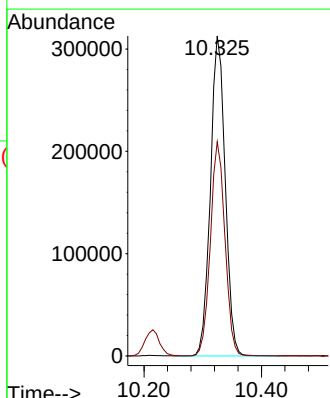
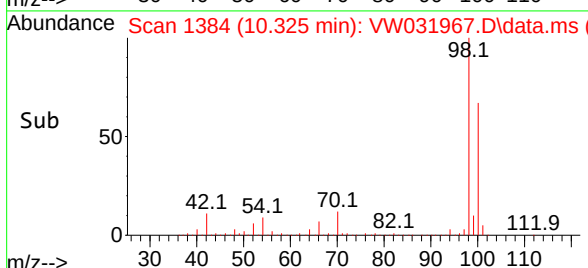
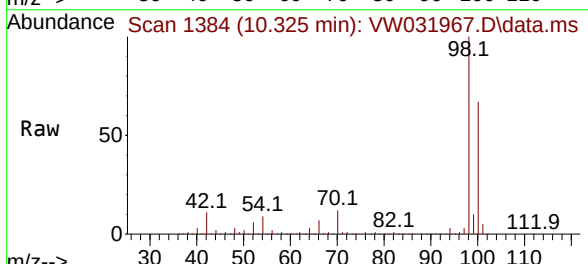
Manual Integrations
APPROVED

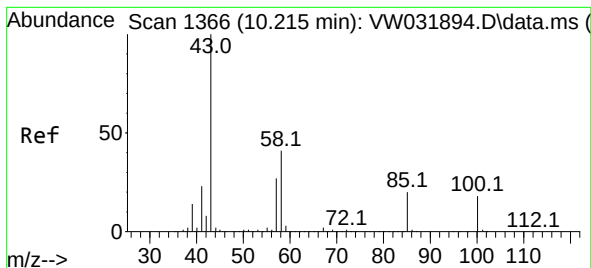
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#50
Toluene-d8
Concen: 52.121 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

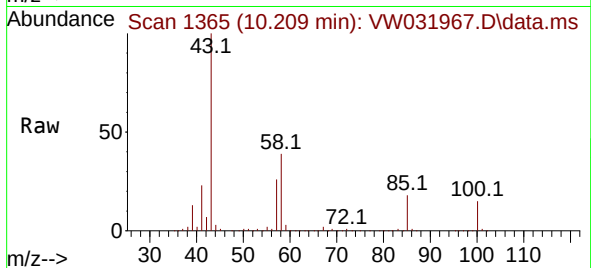
Tgt Ion: 98 Resp: 545930
Ion Ratio Lower Upper
98 100
100 66.0 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 112.012 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

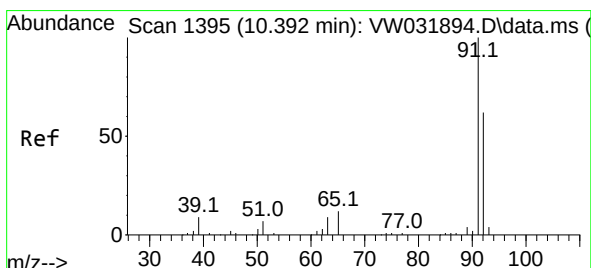
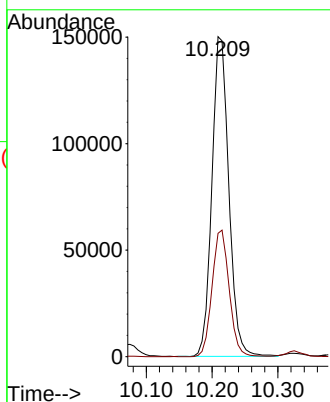
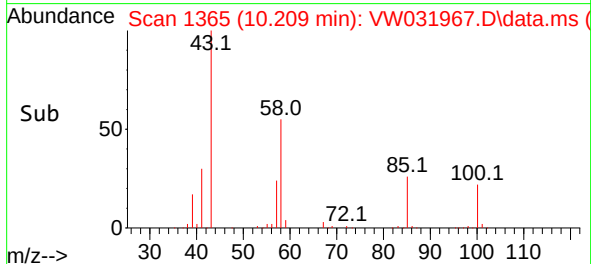
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



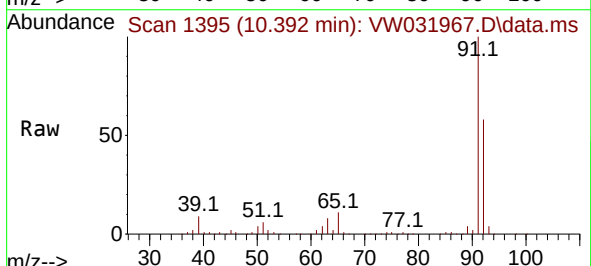
Tgt Ion: 43 Resp: 26906
Ion Ratio Lower Upper
43 100
58 40.1 32.8 49.2

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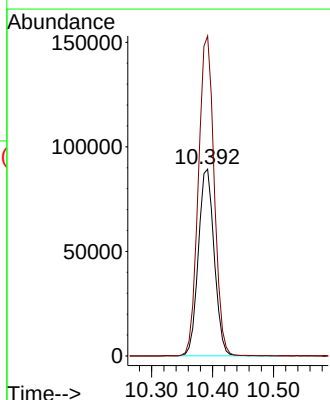
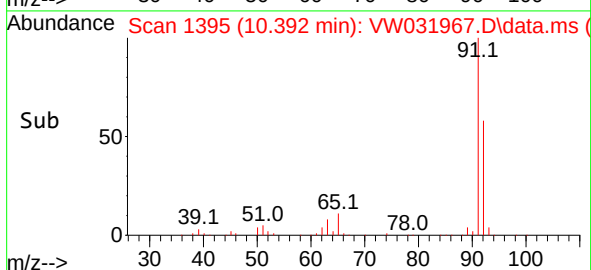
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025

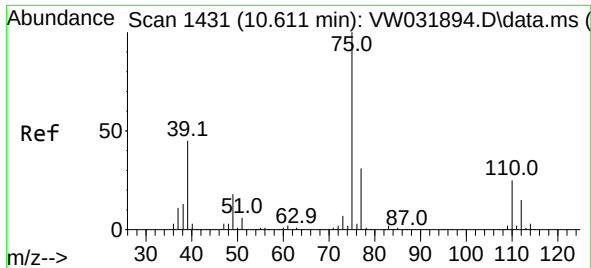


#52
Toluene
Concen: 19.911 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33



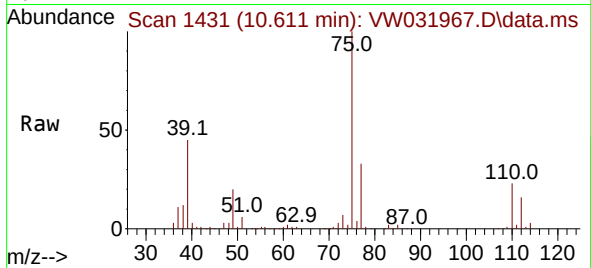
Tgt Ion: 92 Resp: 161037
Ion Ratio Lower Upper
92 100
91 171.0 133.7 200.5





#53
t-1,3-Dichloropropene
Concen: 19.228 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

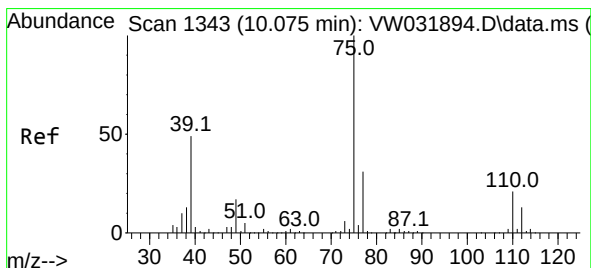
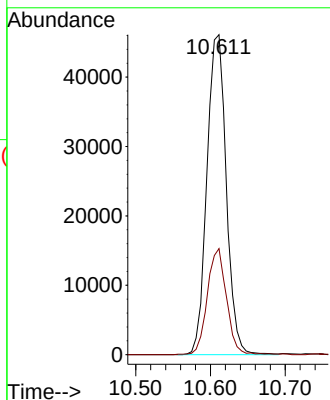
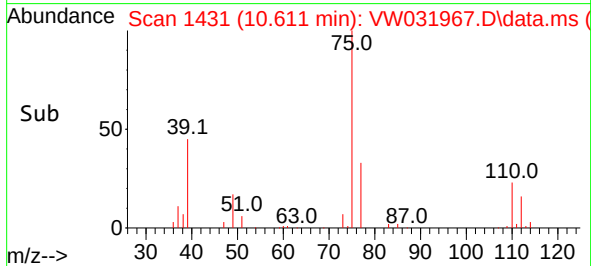
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01



Tgt Ion: 75 Resp: 8307
Ion Ratio Lower Upper
75 100
77 33.0 25.2 37.8

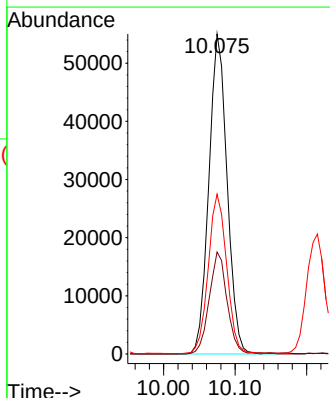
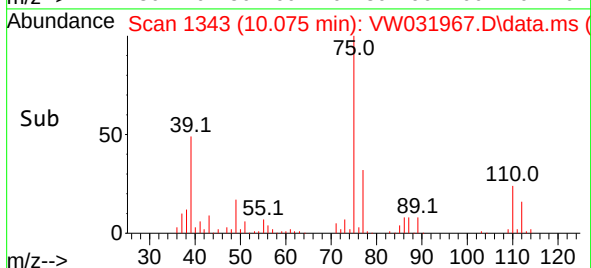
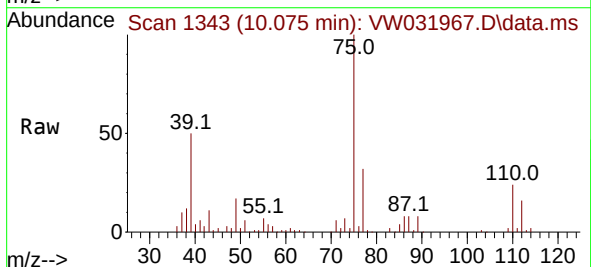
Manual Integrations
APPROVED

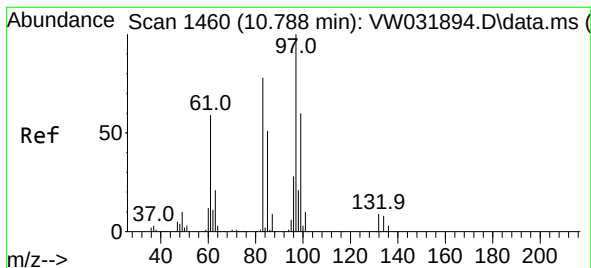
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#54
cis-1,3-Dichloropropene
Concen: 19.775 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

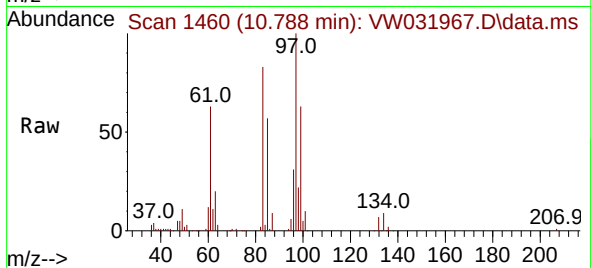
Tgt Ion: 75 Resp: 97567
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7
39 49.8 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 21.537 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

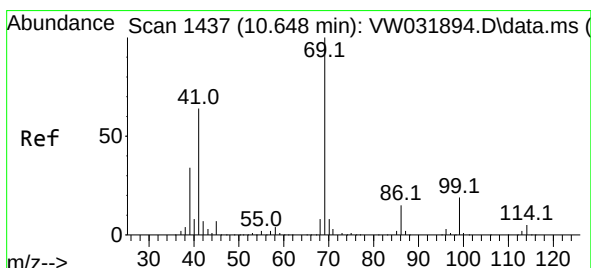
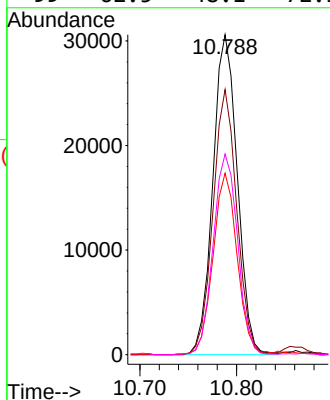
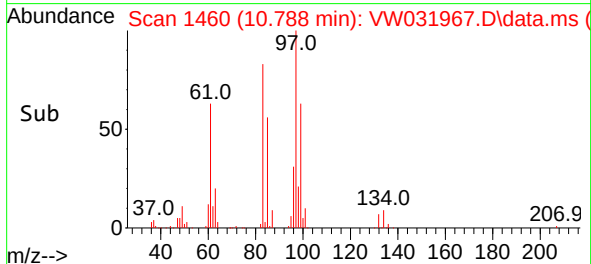
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01



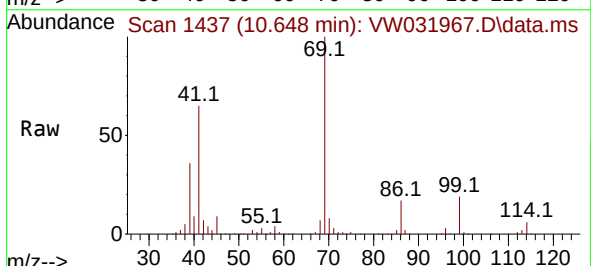
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	62.4	93.6
85	56.7	41.0	61.6
99	62.5	48.1	72.1

Manual Integrations
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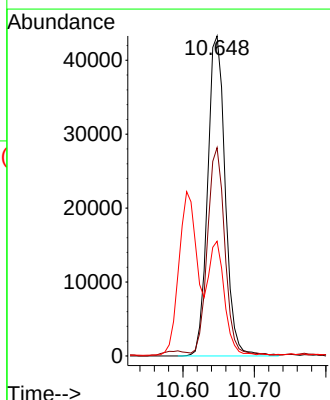
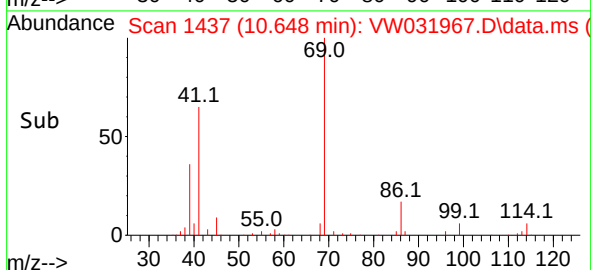
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025

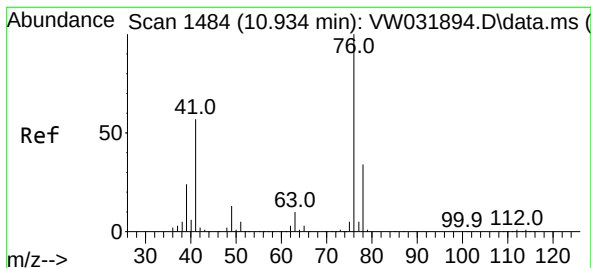


#56
Ethyl methacrylate
Concen: 20.951 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33



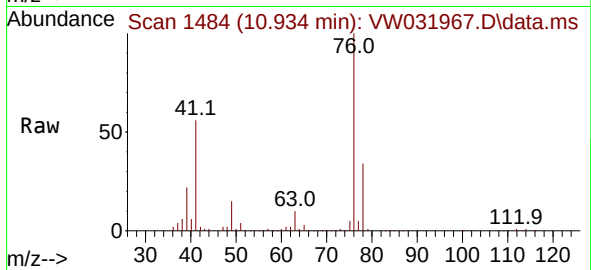
Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.9	52.0	78.0
39	31.5	26.6	40.0





#57
1,3-Dichloropropane
Concen: 21.061 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

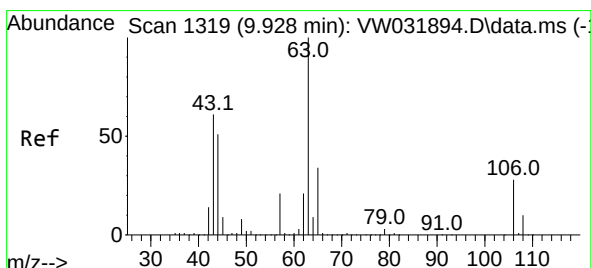
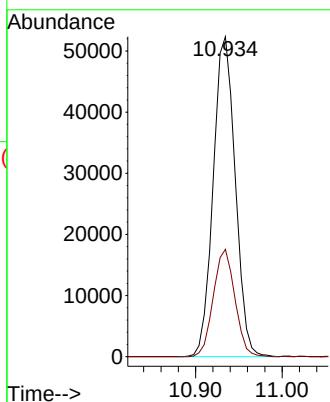
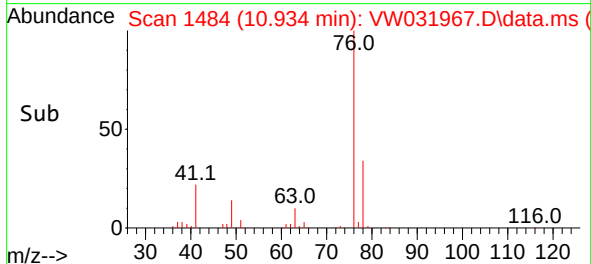
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01



Tgt Ion: 76 Resp: 92572
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9

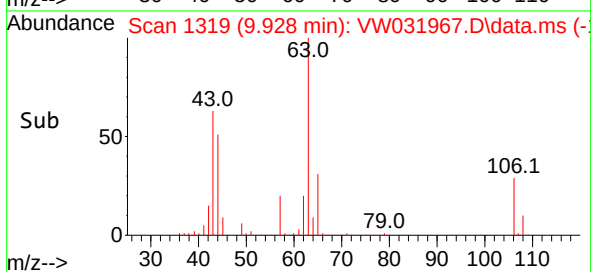
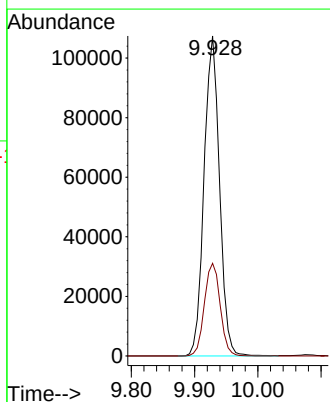
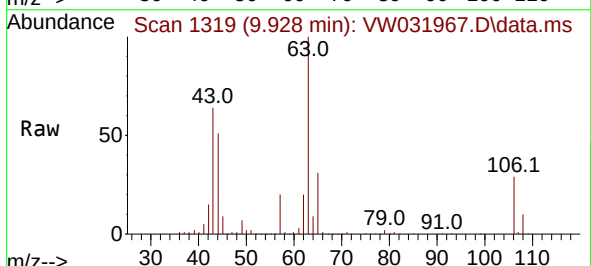
Manual Integrations
APPROVED

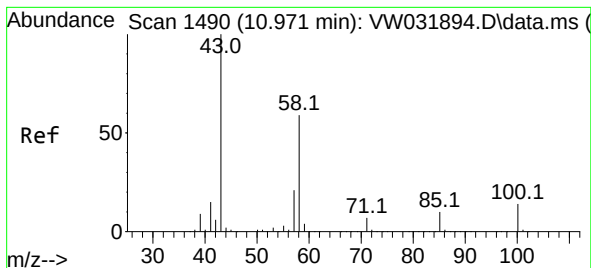
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#58
2-Chloroethyl Vinyl ether
Concen: 100.844 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

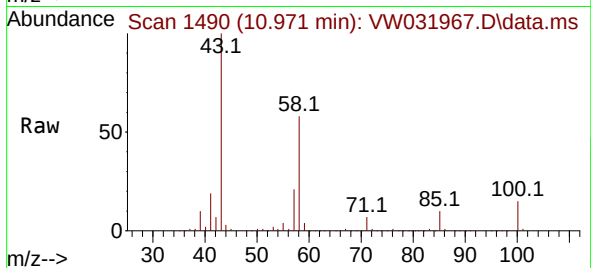
Tgt Ion: 63 Resp: 182522
Ion Ratio Lower Upper
63 100
106 29.6 22.7 34.1





#59
2-Hexanone
Concen: 110.834 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

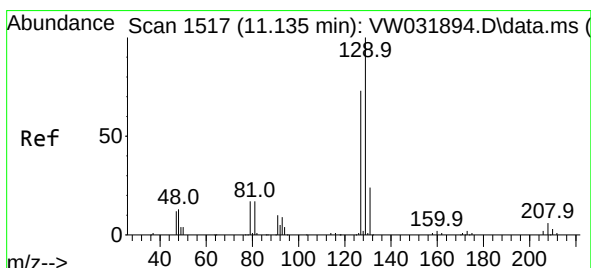
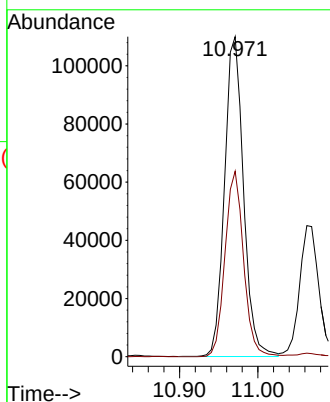
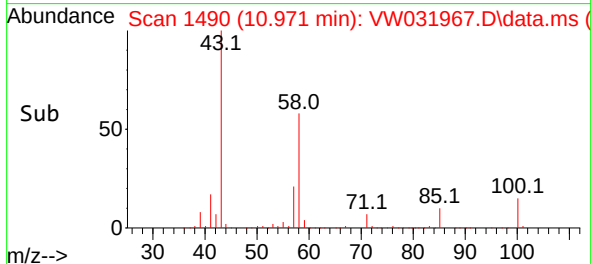
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01



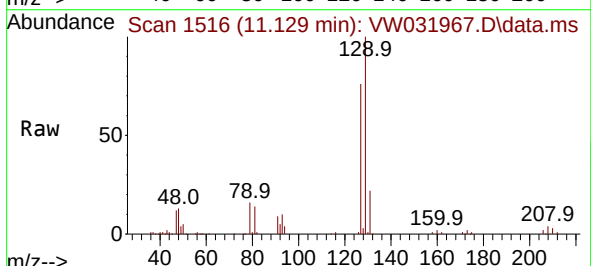
Tgt Ion: 43 Resp: 185060
Ion Ratio Lower Upper
43 100
58 56.9 28.5 85.6

Manual Integrations
APPROVED

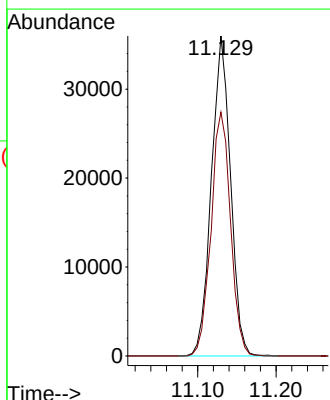
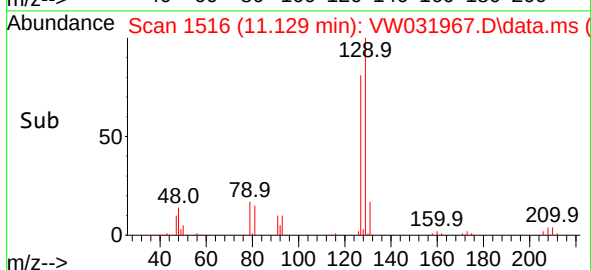
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025

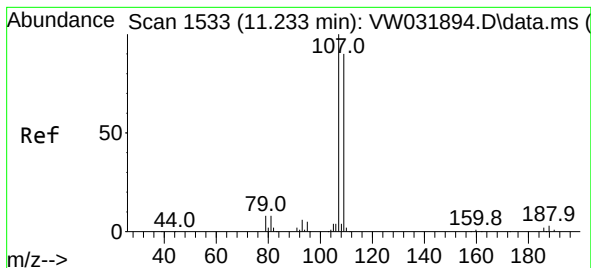


#60
Dibromochloromethane
Concen: 20.985 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33



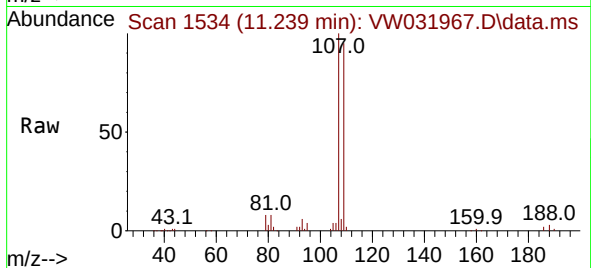
Tgt Ion:129 Resp: 61045
Ion Ratio Lower Upper
129 100
127 77.6 39.6 118.8





#61
1,2-Dibromoethane
Concen: 21.219 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

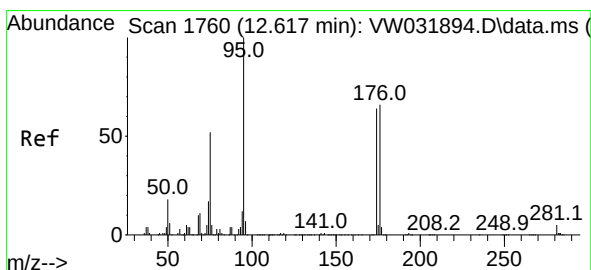
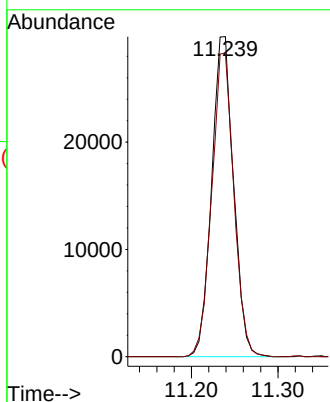
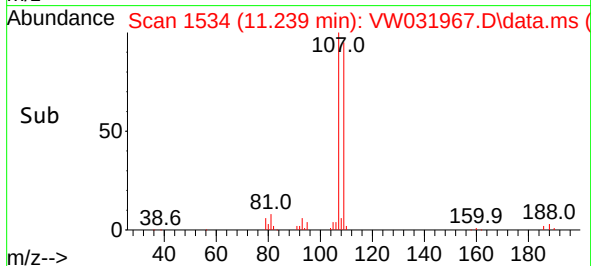
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01



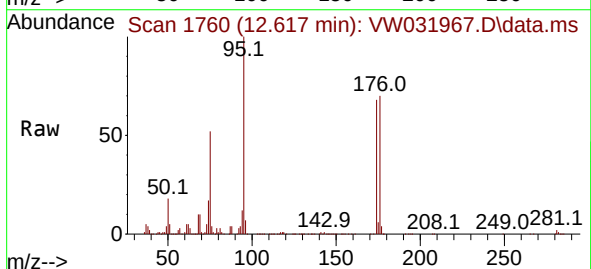
Tgt Ion:107 Resp: 5231
Ion Ratio Lower Upper
107 100
109 96.1 74.2 111.4

Manual Integrations
APPROVED

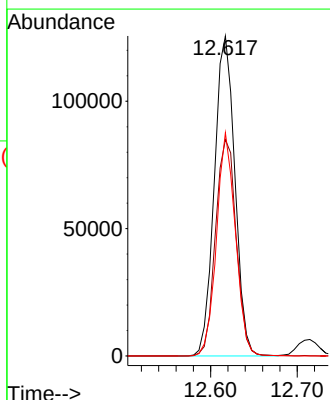
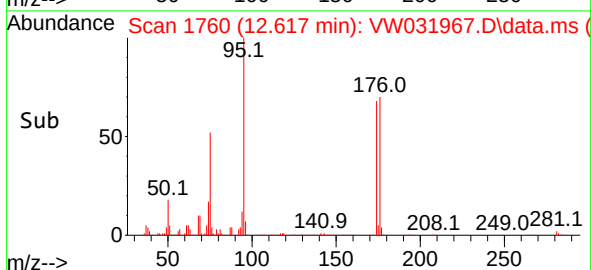
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025

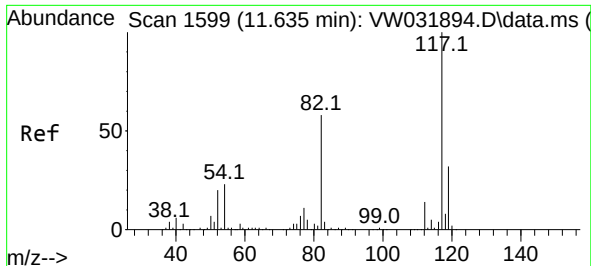


#62
4-Bromofluorobenzene
Concen: 51.401 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33



Tgt Ion: 95 Resp: 206734
Ion Ratio Lower Upper
95 100
174 68.4 0.0 129.8
176 64.5 0.0 130.4





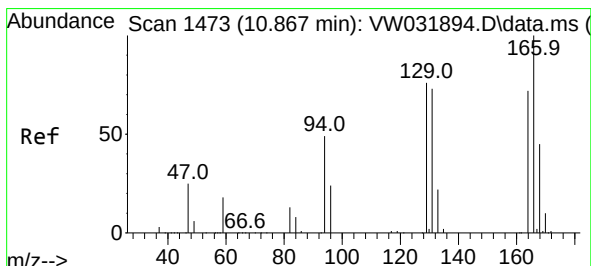
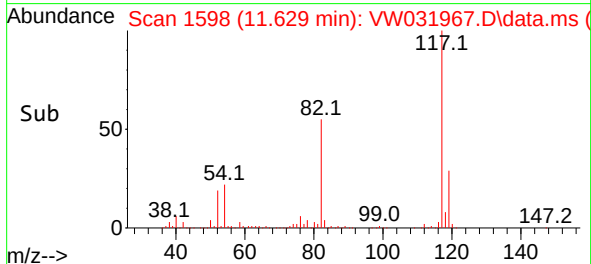
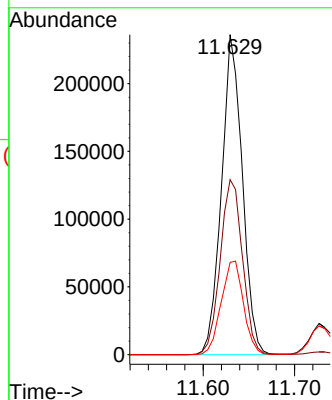
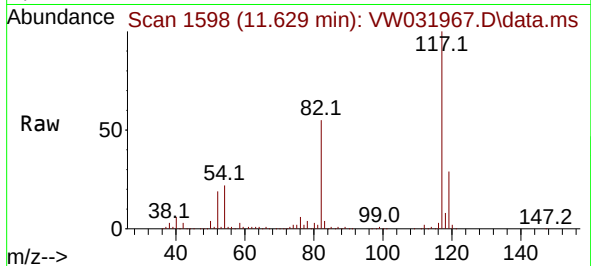
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01

Tgt Ion:117 Resp: 37450
Ion Ratio Lower Upper
117 100
82 54.7 46.5 69.7
119 28.9 25.8 38.6

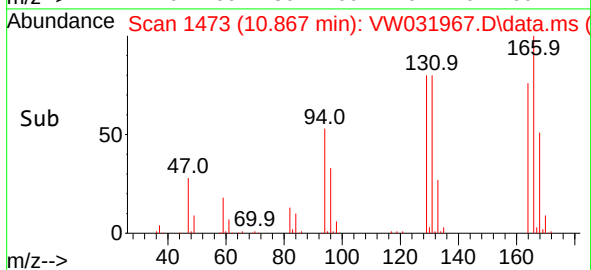
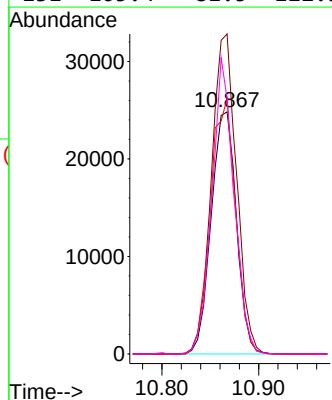
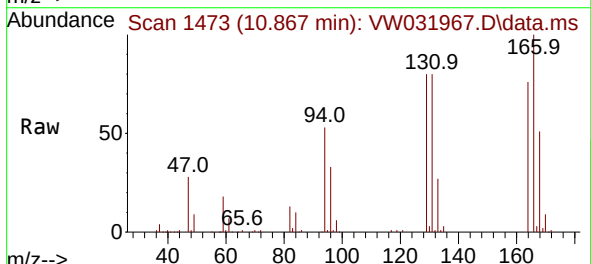
Manual Integrations
APPROVED

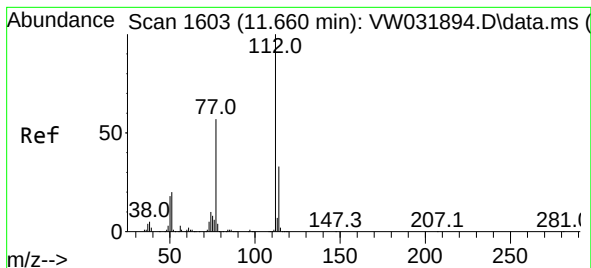
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#64
Tetrachloroethene
Concen: 18.146 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

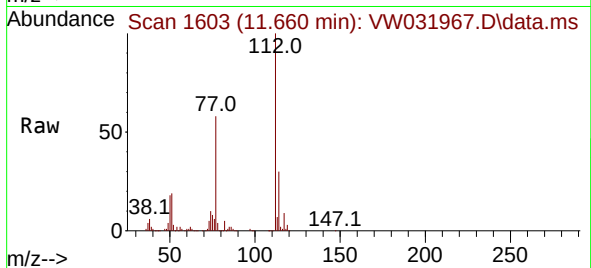
Tgt Ion:164 Resp: 44804
Ion Ratio Lower Upper
164 100
166 132.2 111.5 167.3
129 105.6 85.1 127.7
131 105.4 81.5 122.3





#65
Chlorobenzene
Concen: 19.218 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

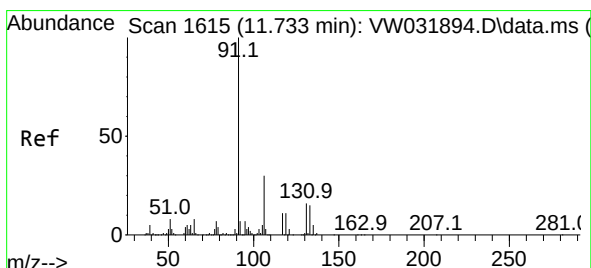
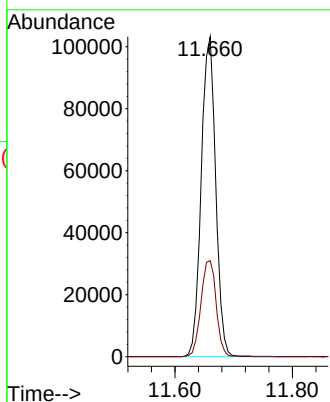
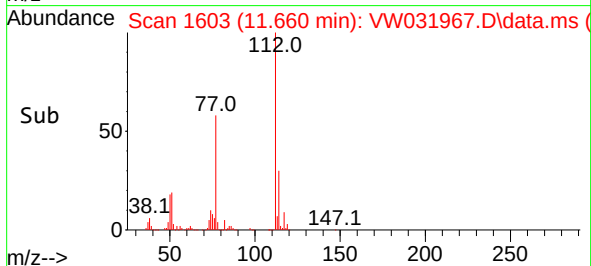
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01



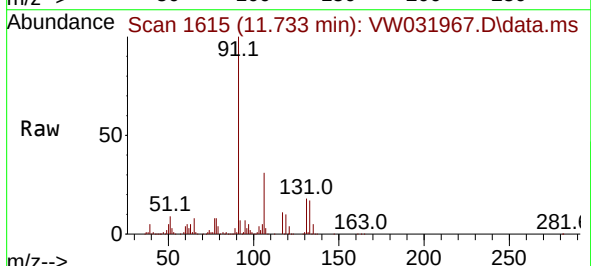
Tgt Ion:112 Resp: 176140
Ion Ratio Lower Upper
112 100
114 30.0 26.2 39.2

Manual Integrations
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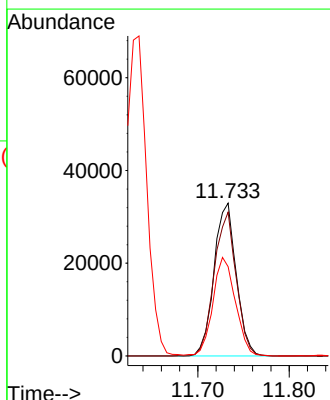
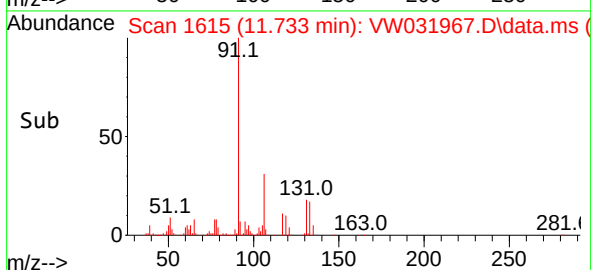
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025

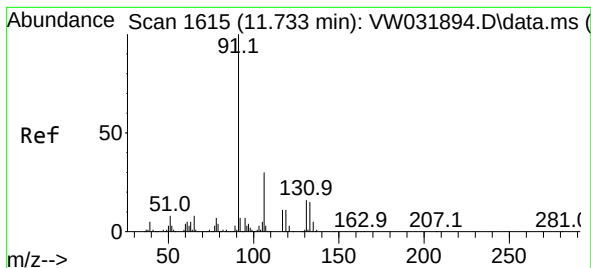


#66
1,1,1,2-Tetrachloroethane
Concen: 19.602 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33



Tgt Ion:131 Resp: 55699
Ion Ratio Lower Upper
131 100
133 93.6 48.1 144.4
119 65.5 33.7 101.1





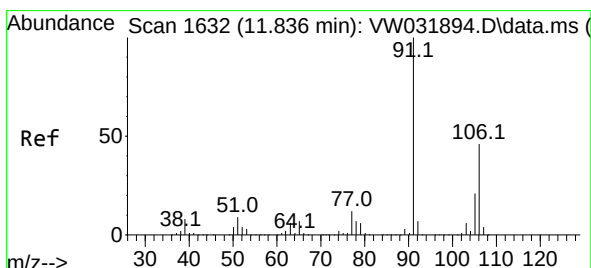
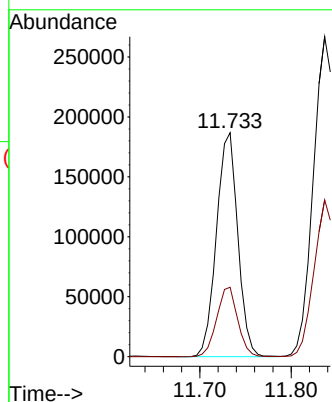
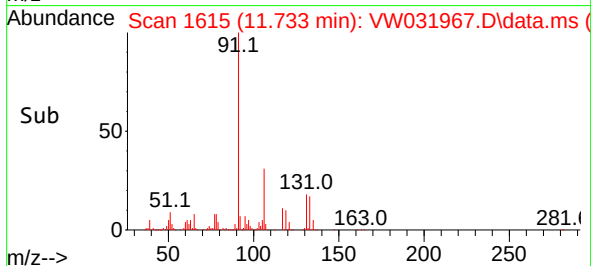
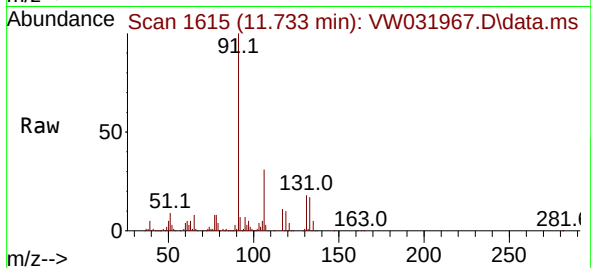
#67
Ethyl Benzene
Concen: 18.845 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01

Tgt Ion: 91 Resp: 30348
Ion Ratio Lower Upper
91 100
106 31.0 23.8 35.6

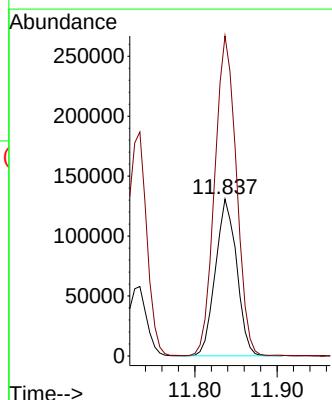
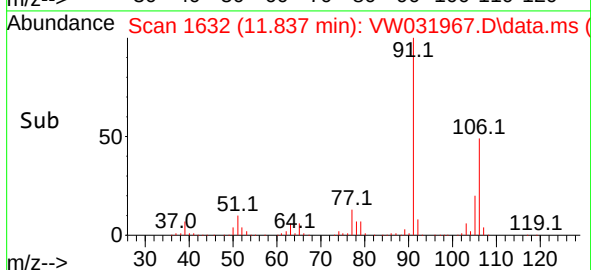
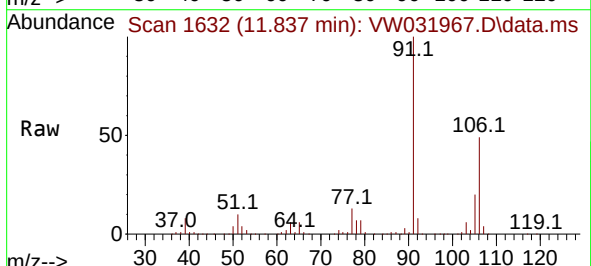
Manual Integrations
APPROVED

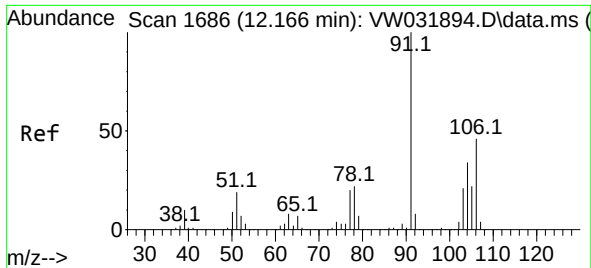
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#68
m/p-Xylenes
Concen: 38.766 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Tgt Ion:106 Resp: 235020
Ion Ratio Lower Upper
106 100
91 208.6 167.7 251.5





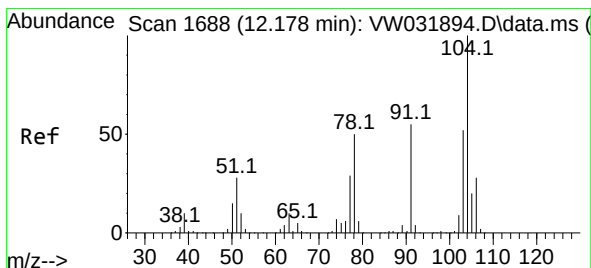
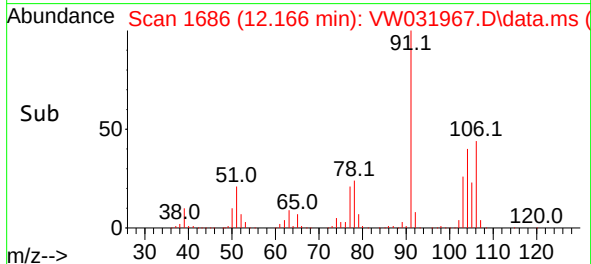
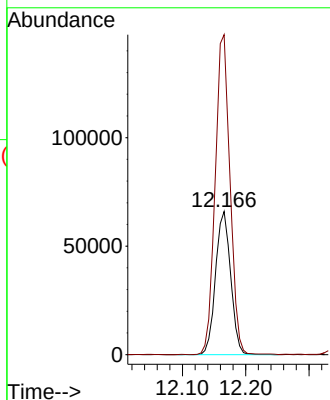
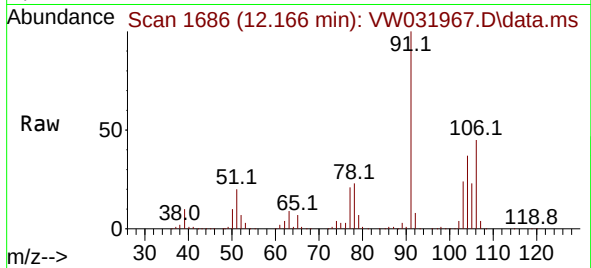
#69
o-Xylene
Concen: 18.983 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01

Tgt Ion:106 Resp: 10891
Ion Ratio Lower Upper
106 100
91 220.4 108.2 324.6

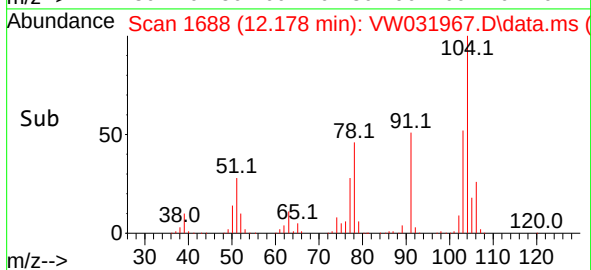
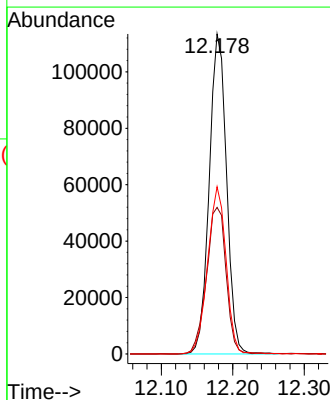
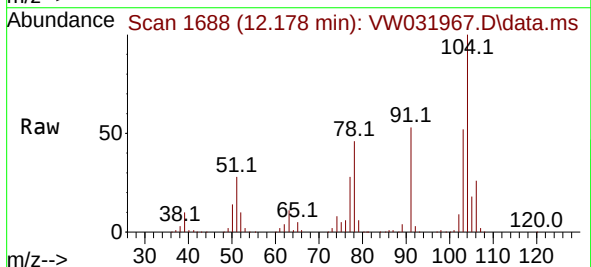
Manual Integrations
APPROVED

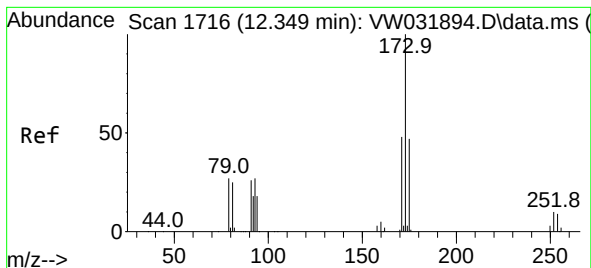
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#70
Styrene
Concen: 19.564 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Tgt Ion:104 Resp: 191105
Ion Ratio Lower Upper
104 100
78 51.8 42.2 63.4
103 55.4 42.8 64.2





#71

Bromoform

Concen: 20.452 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW031967.D

Acq: 31 Jul 2025 13:33

Instrument :

MSVOA_W

ClientSampleId :

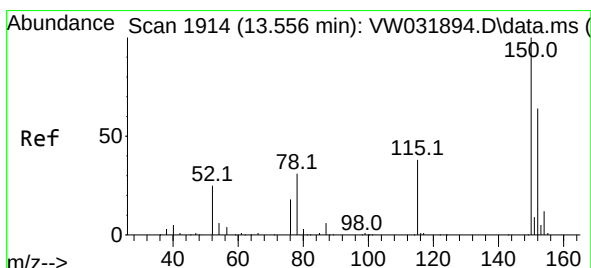
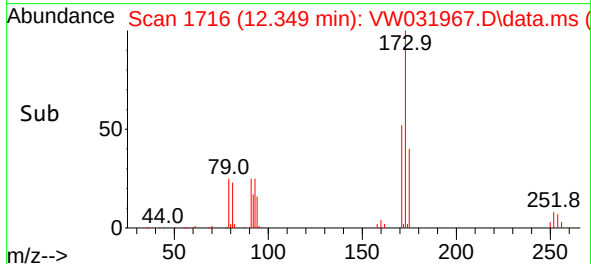
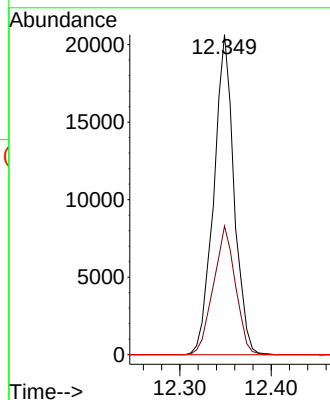
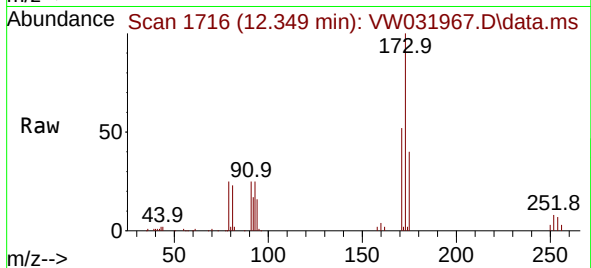
VW0731SBS01

Tgt Ion:173 Resp: 3178
 Ion Ratio Lower Upper
 173 100
 175 43.5 24.5 73.5
 254 0.0 0.2 0.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/01/2025
 Supervised By :Semsettin Yesilyurt 08/01/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

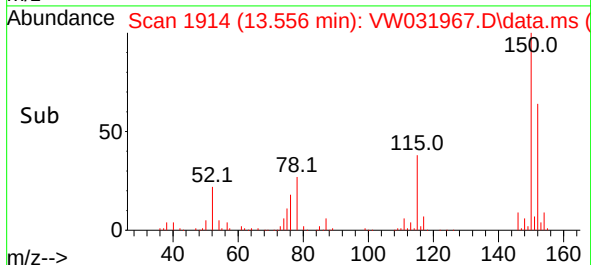
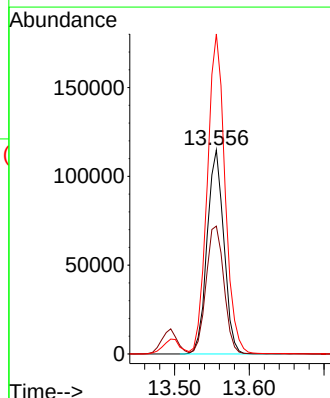
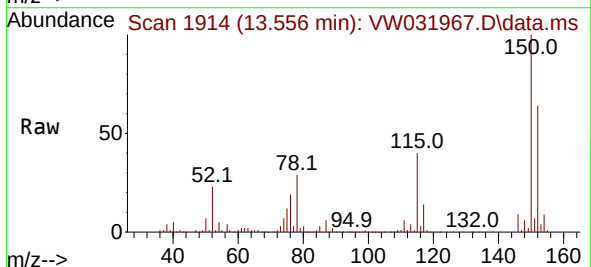
RT: 13.556 min Scan# 1914

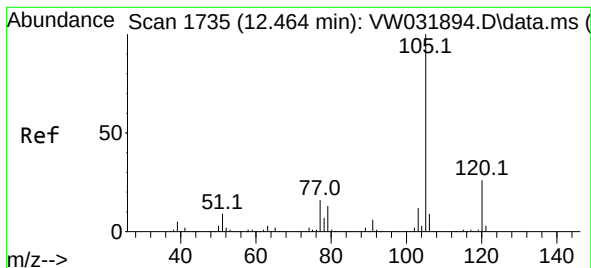
Delta R.T. 0.000 min

Lab File: VW031967.D

Acq: 31 Jul 2025 13:33

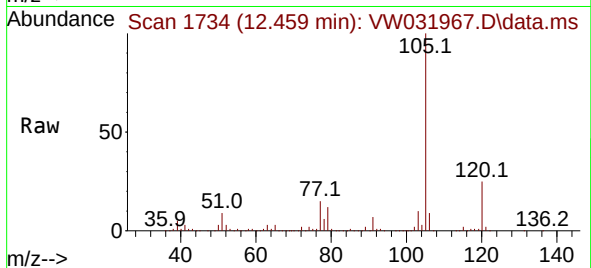
Tgt Ion:152 Resp: 178621
 Ion Ratio Lower Upper
 152 100
 115 66.8 33.4 100.1
 150 166.1 0.0 352.2





#73
Isopropylbenzene
Concen: 18.594 ug/l
RT: 12.459 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

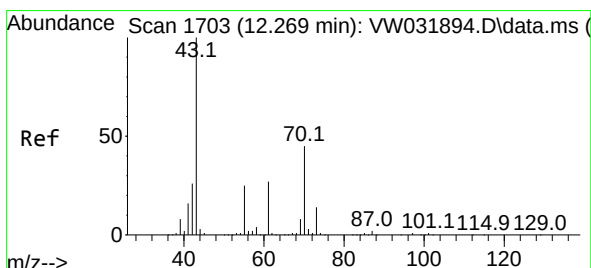
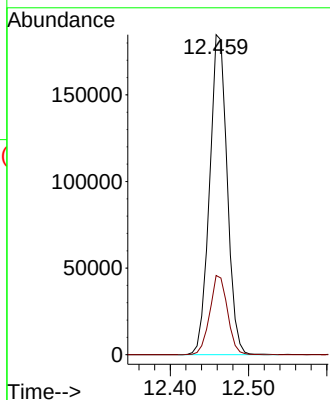
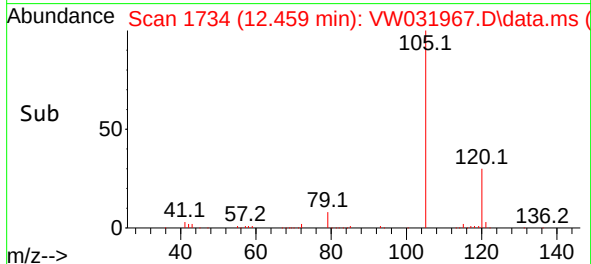
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01



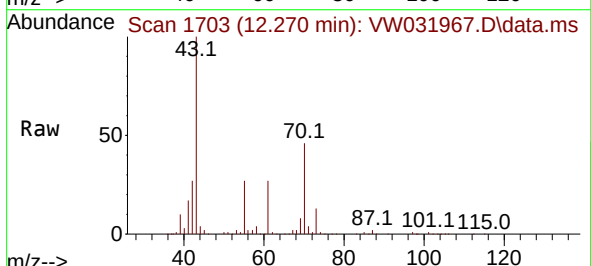
Tgt Ion:105 Resp: 288180
Ion Ratio Lower Upper
105 100
120 24.8 12.6 37.8

Manual Integrations
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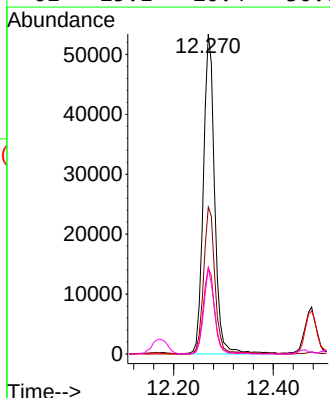
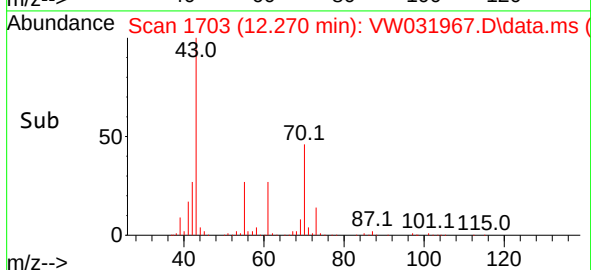
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025

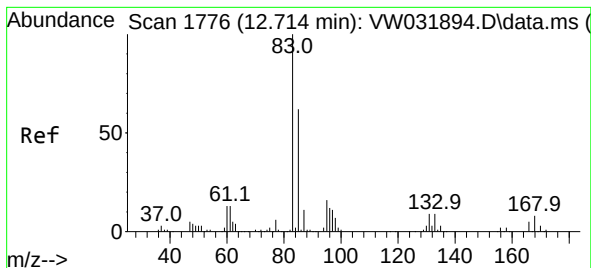


#74
N-ethyl acetate
Concen: 20.079 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33



Tgt Ion: 43 Resp: 84128
Ion Ratio Lower Upper
43 100
70 46.1 36.6 55.0
55 26.6 20.7 31.1
61 25.1 20.4 30.6





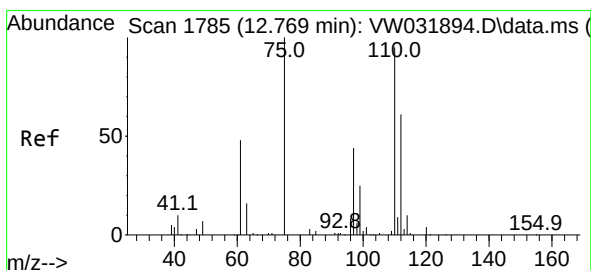
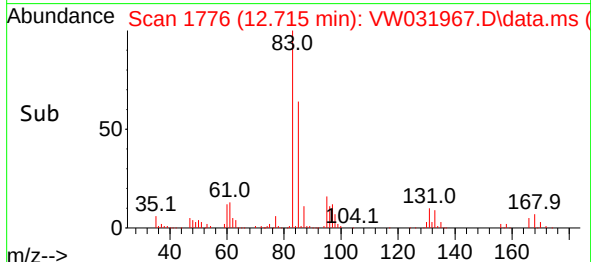
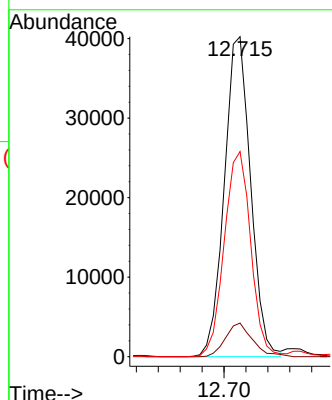
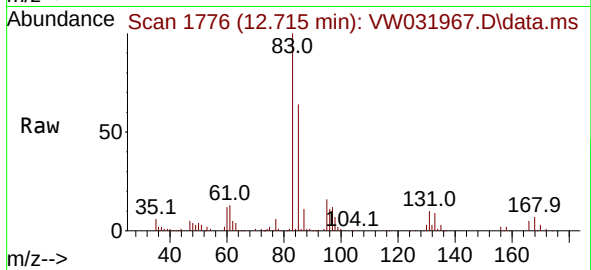
#75
1,1,2,2-Tetrachloroethane
Concen: 20.387 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01

Tgt Ion: 83 Resp: 67068
Ion Ratio Lower Upper
83 100
131 10.8 5.0 15.0
85 64.7 31.8 95.3

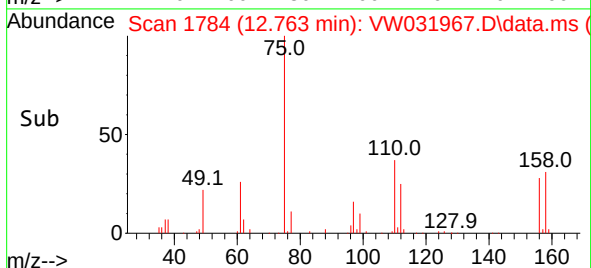
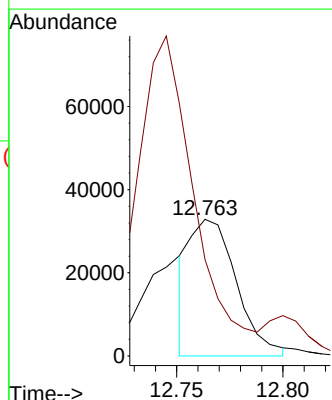
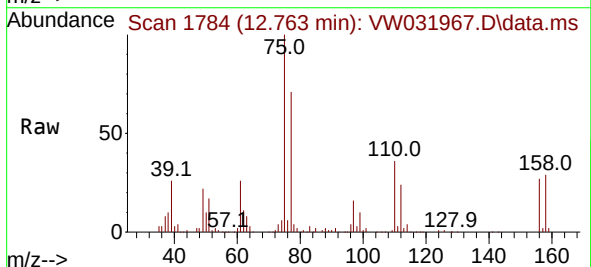
Manual Integrations
APPROVED

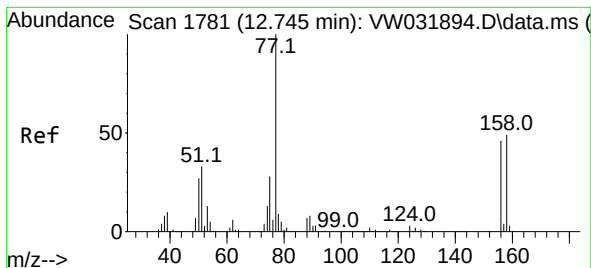
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#76
1,2,3-Trichloropropane
Concen: 20.401 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Tgt Ion: 75 Resp: 50311
Ion Ratio Lower Upper
75 100
77 286.6 0.0 0.0#





#77

Bromobenzene

Concen: 18.619 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW031967.D

Acq: 31 Jul 2025 13:33

Instrument :

MSVOA_W

ClientSampleId :

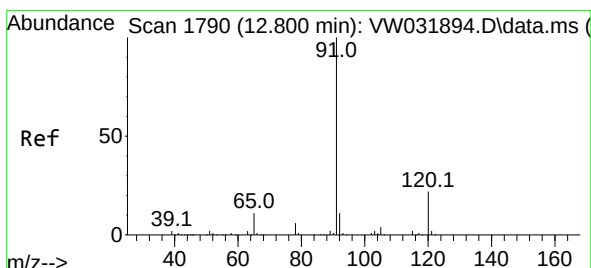
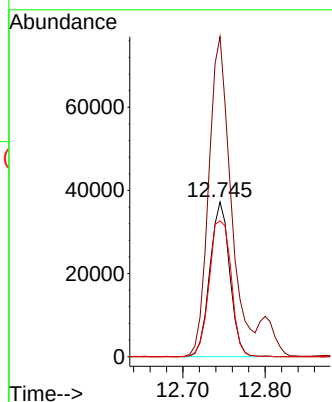
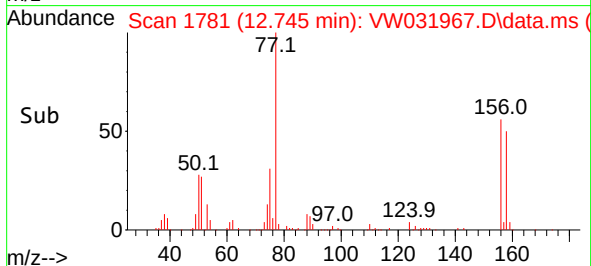
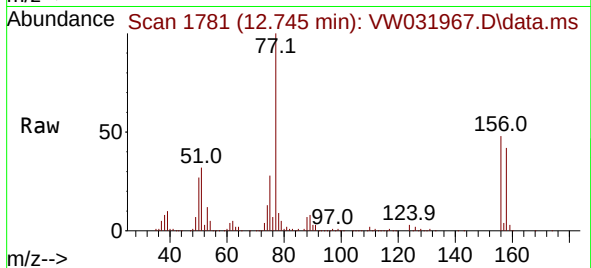
VW0731SBS01

Tgt Ion:156 Resp: 62434
 Ion Ratio Lower Upper
 156 100
 77 231.0 115.3 345.8
 158 97.4 50.1 150.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025
 Supervised By :Semsettin Yesilyurt 08/01/2025



#78

n-propylbenzene

Concen: 18.298 ug/l

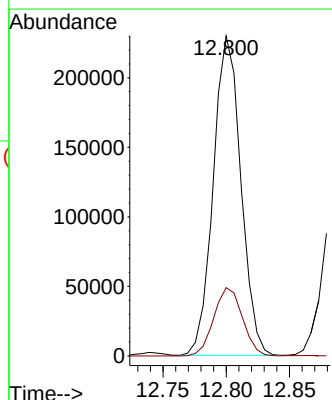
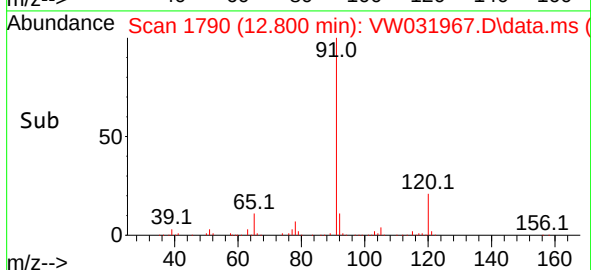
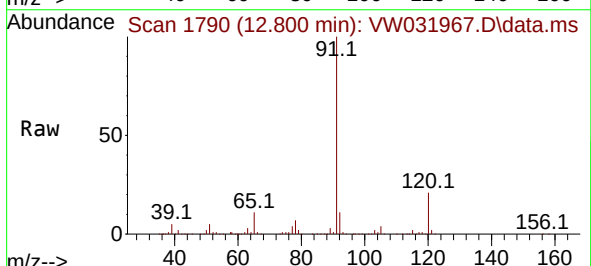
RT: 12.800 min Scan# 1790

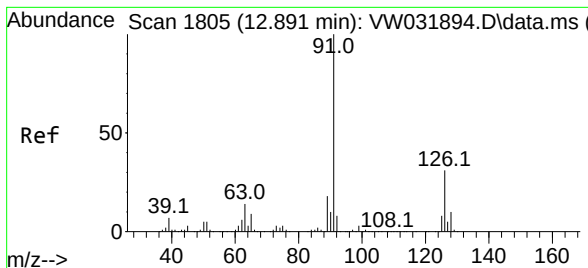
Delta R.T. 0.000 min

Lab File: VW031967.D

Acq: 31 Jul 2025 13:33

Tgt Ion: 91 Resp: 348289
 Ion Ratio Lower Upper
 91 100
 120 22.2 10.9 32.6





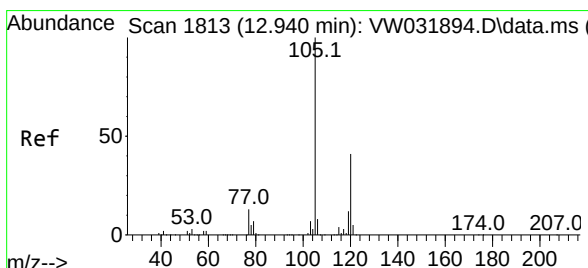
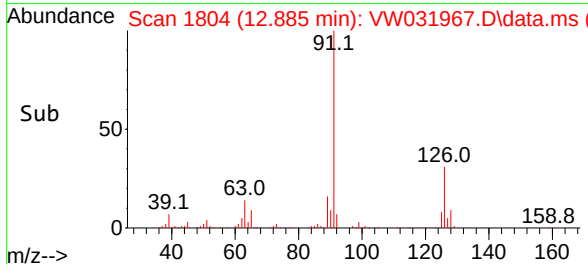
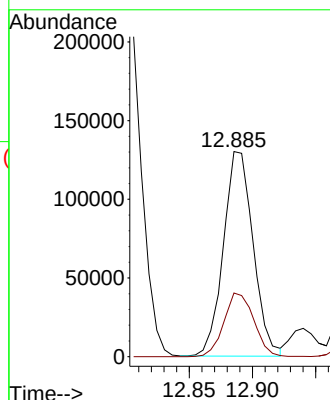
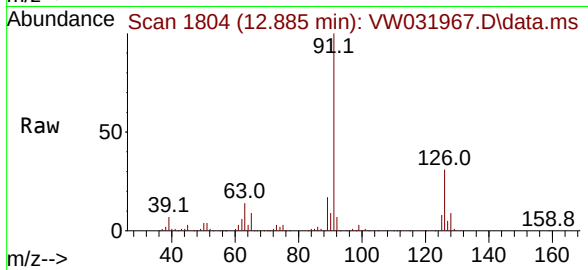
#79
2-Chlorotoluene
Concen: 18.714 ug/l
RT: 12.885 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01

Tgt Ion: 91 Resp: 212685
Ion Ratio Lower Upper
91 100
126 31.4 15.6 46.8

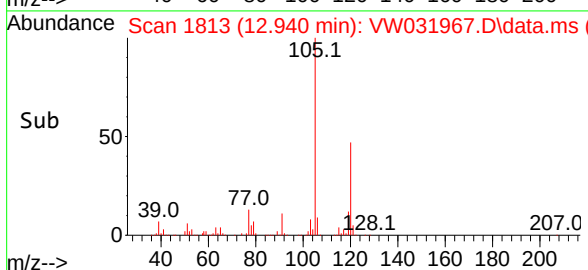
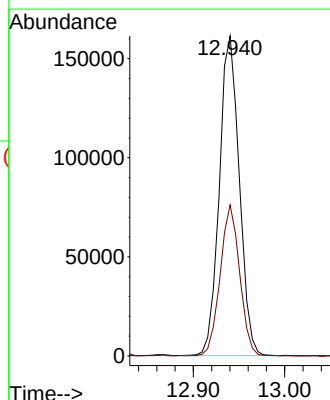
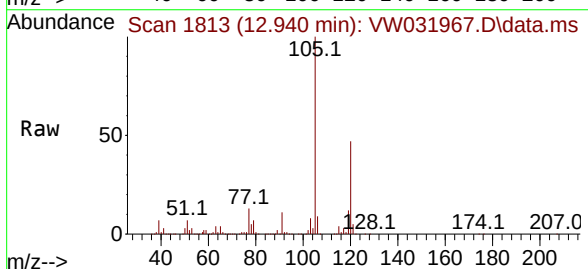
Manual Integrations
APPROVED

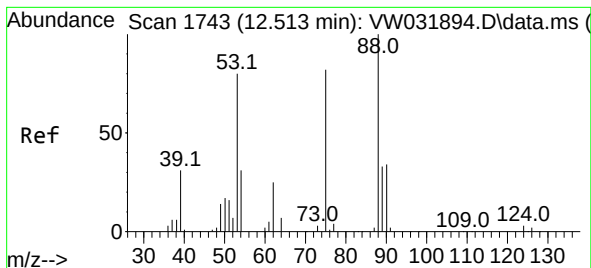
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.823 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

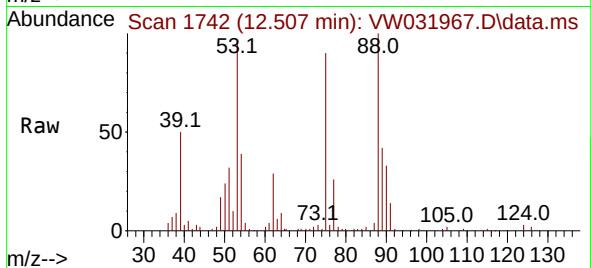
Tgt Ion:105 Resp: 244671
Ion Ratio Lower Upper
105 100
120 46.3 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.790 ug/l
RT: 12.507 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

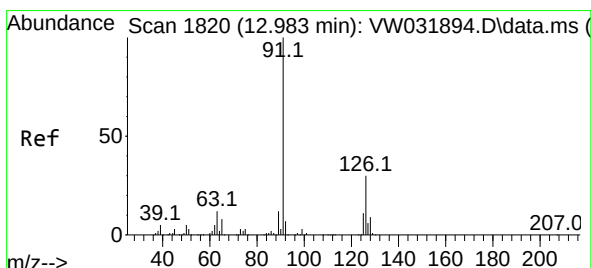
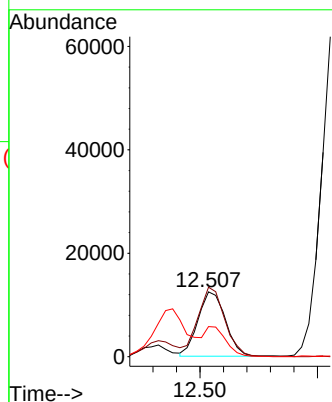
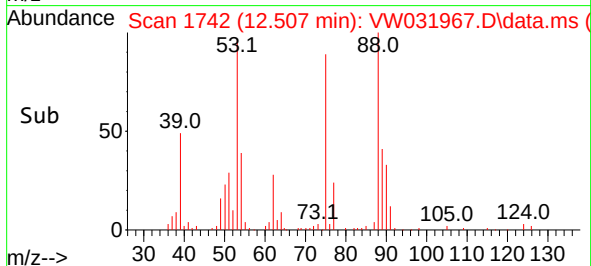
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01



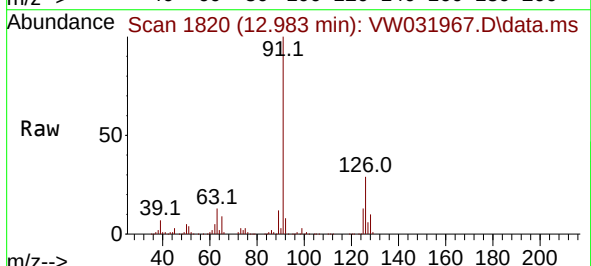
Tgt Ion: 75 Resp: 2007
Ion Ratio Lower Upper
75 100
53 108.1 83.7 125.5
89 34.3 39.0 58.6

Manual Integrations
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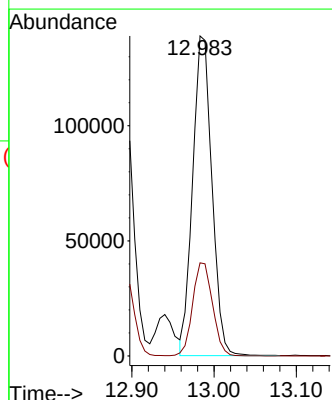
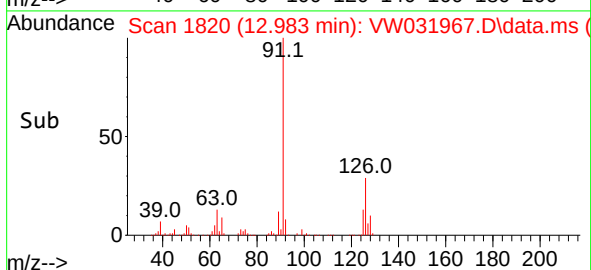
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025

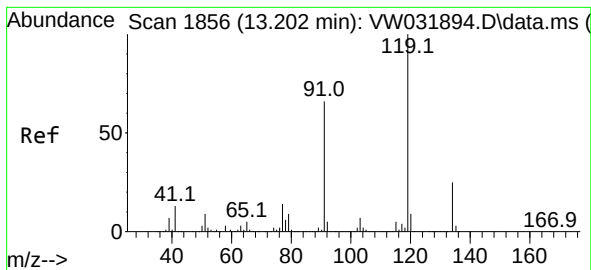


#82
4-Chlorotoluene
Concen: 18.904 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33



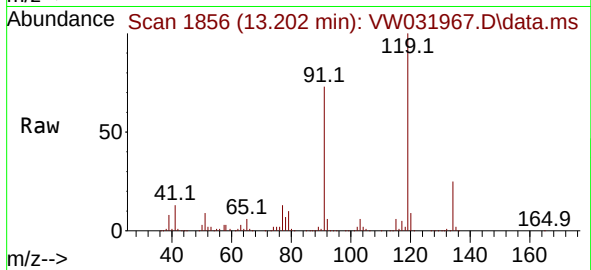
Tgt Ion: 91 Resp: 225385
Ion Ratio Lower Upper
91 100
126 30.2 15.8 47.3





#83
 tert-Butylbenzene
 Concen: 18.296 ug/l
 RT: 13.202 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: VW031967.D
 Acq: 31 Jul 2025 13:33

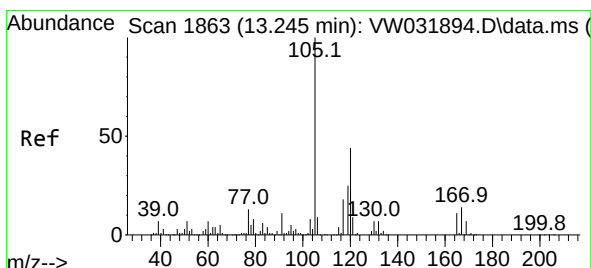
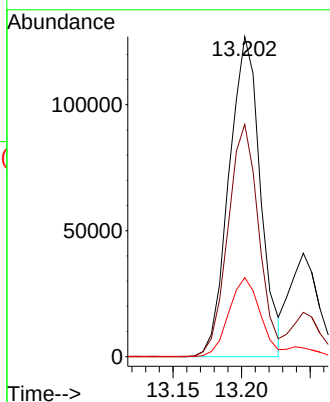
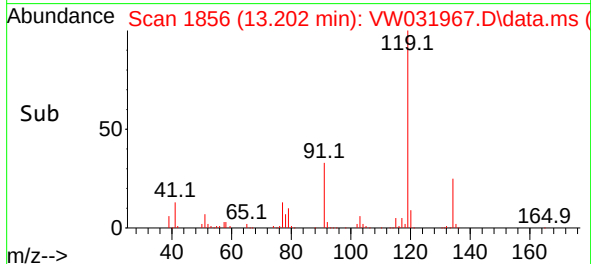
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0731SBSD01



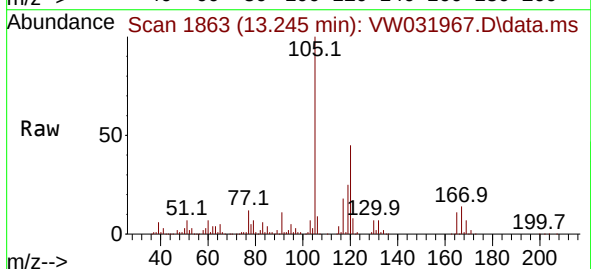
Tgt Ion:119 Resp: 202572
 Ion Ratio Lower Upper
 119 100
 91 70.9 35.5 106.5
 134 25.0 12.4 37.0

Manual Integrations
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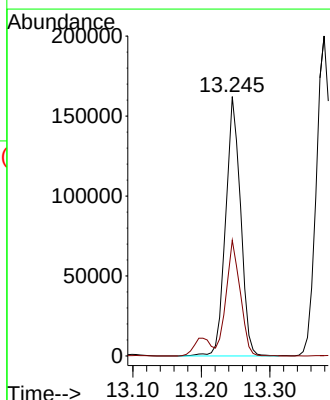
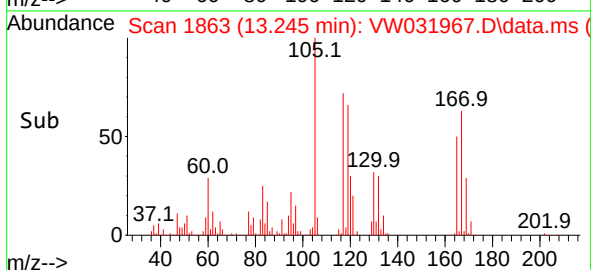
Reviewed By :Mahesh Dadoda 08/01/2025
 Supervised By :Semsettin Yesilyurt 08/01/2025

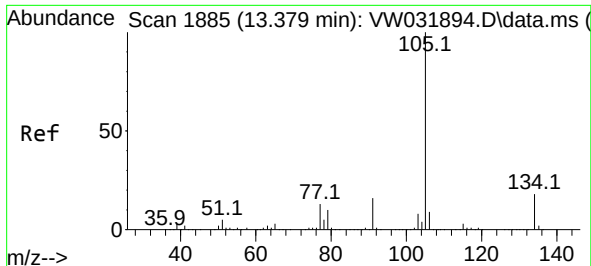


#84
 1,2,4-Trimethylbenzene
 Concen: 18.610 ug/l
 RT: 13.245 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VW031967.D
 Acq: 31 Jul 2025 13:33



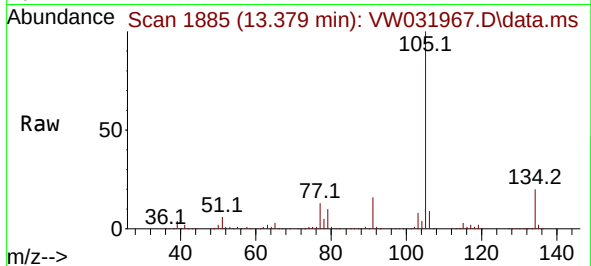
Tgt Ion:105 Resp: 244834
 Ion Ratio Lower Upper
 105 100
 120 42.2 21.3 63.9





#85
 sec-Butylbenzene
 Concen: 18.415 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031967.D
 Acq: 31 Jul 2025 13:33

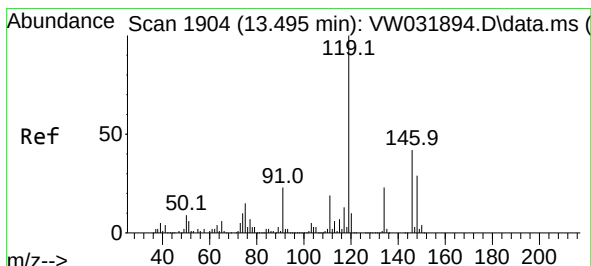
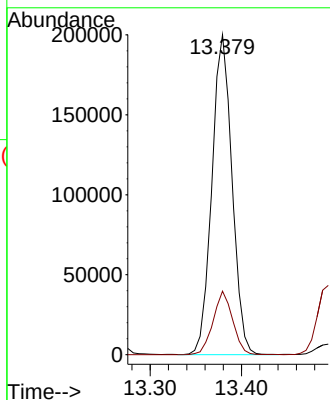
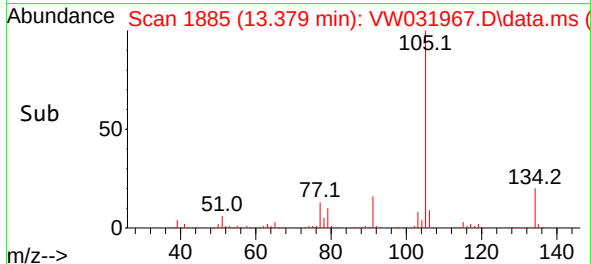
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0731SBS01



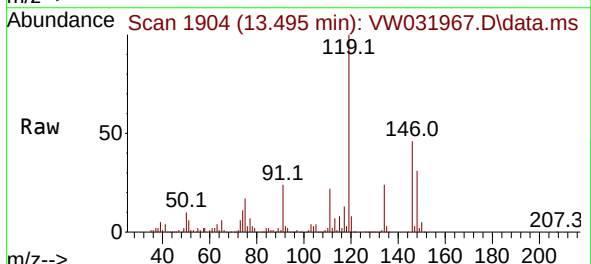
Tgt Ion:105 Resp: 306184
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.2 27.6

Manual Integrations
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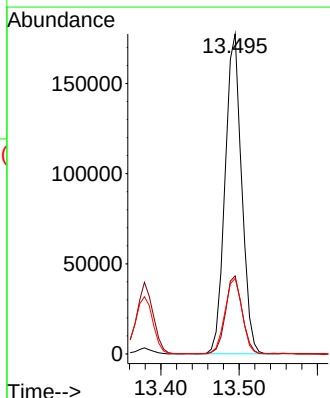
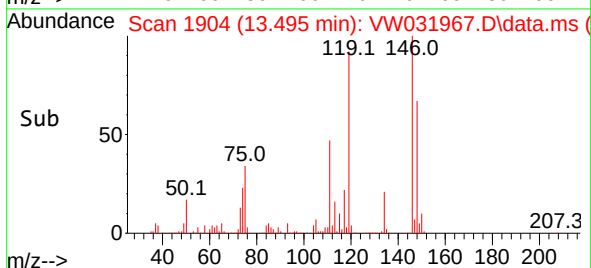
Reviewed By :Mahesh Dadoda 08/01/2025
 Supervised By :Semsettin Yesilyurt 08/01/2025

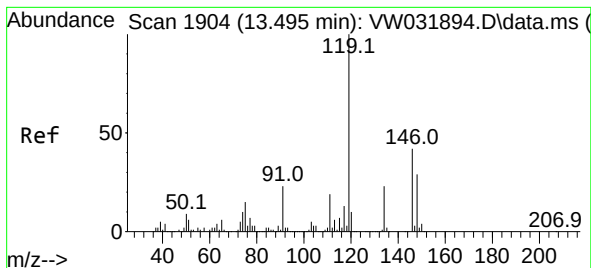


#86
 p-Isopropyltoluene
 Concen: 18.943 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031967.D
 Acq: 31 Jul 2025 13:33



Tgt Ion:119 Resp: 260330
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.0 39.0
 91 24.5 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 19.069 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031967.D

Acq: 31 Jul 2025 13:33

Instrument :

MSVOA_W

ClientSampleId :

VW0731SBSD01

Tgt Ion:146 Resp: 133110

Ion Ratio Lower Upper

146 100

111 44.1 21.9 65.7

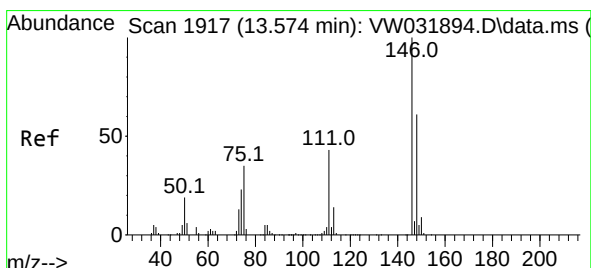
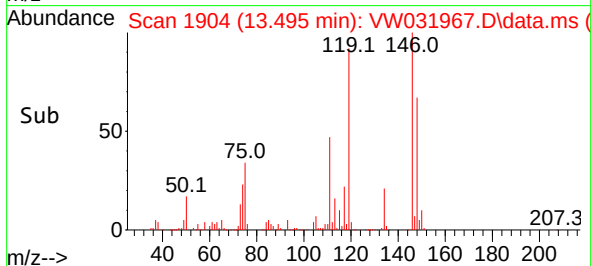
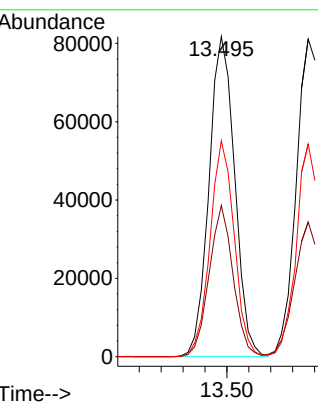
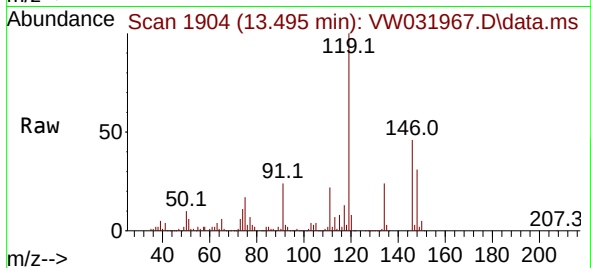
148 63.5 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025

Supervised By :Semsettin Yesilyurt 08/01/2025



#88

1,4-Dichlorobenzene

Concen: 19.258 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW031967.D

Acq: 31 Jul 2025 13:33

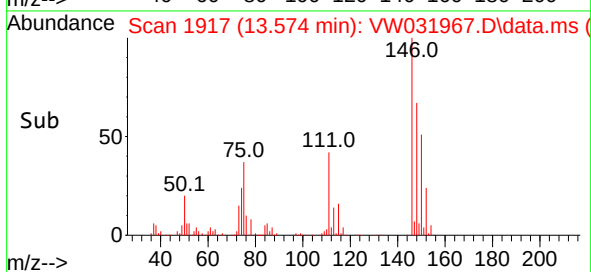
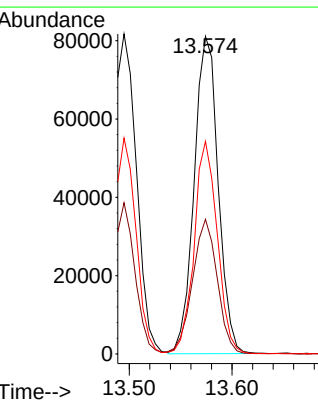
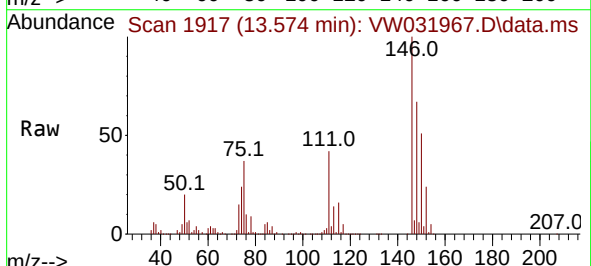
Tgt Ion:146 Resp: 131684

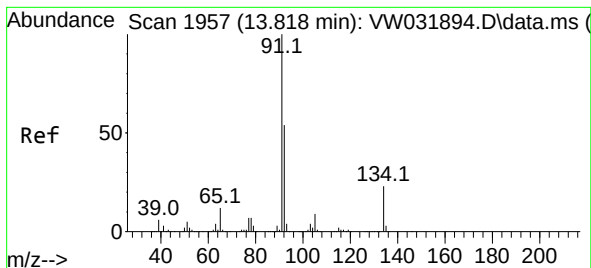
Ion Ratio Lower Upper

146 100

111 43.8 22.1 66.3

148 64.6 31.8 95.3





#89

n-Butylbenzene

Concen: 18.337 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VW031967.D

Acq: 31 Jul 2025 13:33

Instrument :

MSVOA_W

ClientSampleId :

VW0731SBSD01

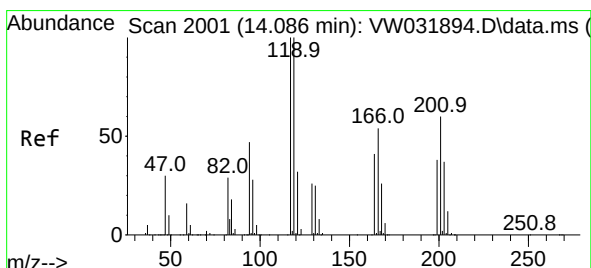
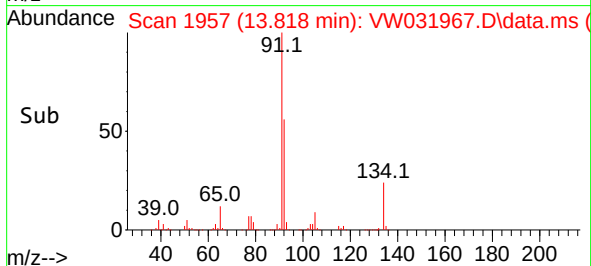
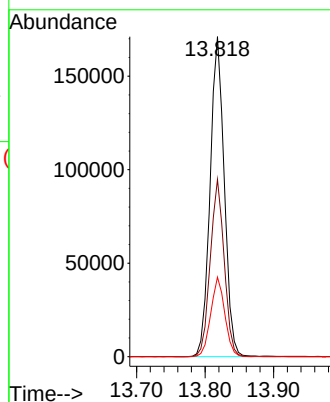
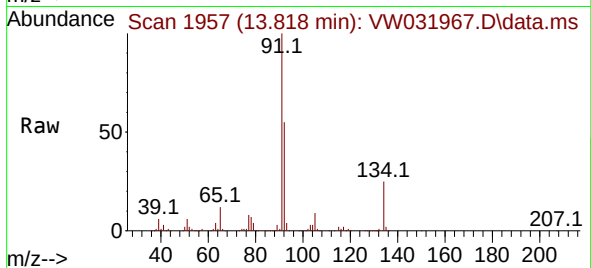
Tgt Ion: 91 Resp: 24721

Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.2	81.5
134	24.6	11.6	34.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#90

Hexachloroethane

Concen: 17.832 ug/l

RT: 14.092 min Scan# 2002

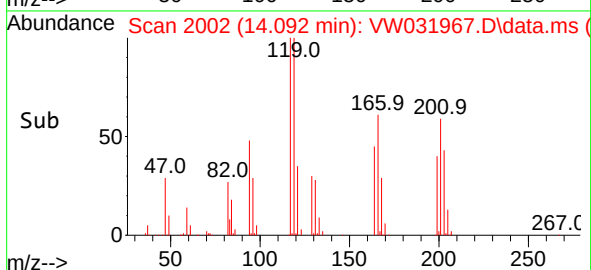
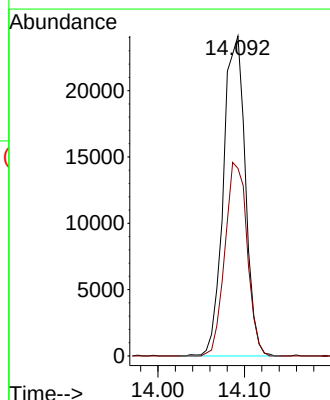
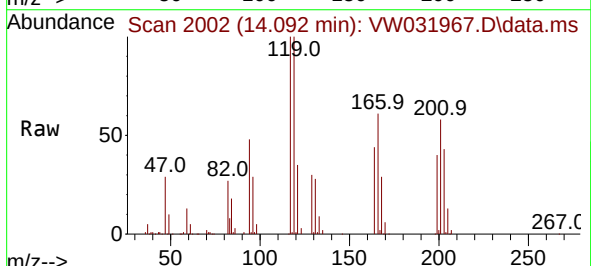
Delta R.T. 0.006 min

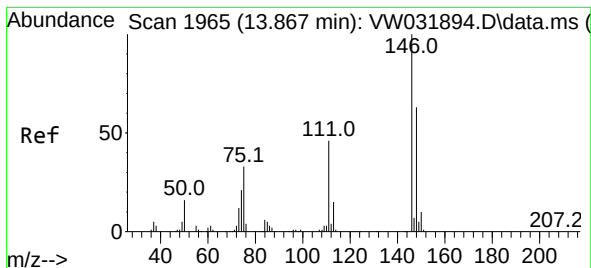
Lab File: VW031967.D

Acq: 31 Jul 2025 13:33

Tgt Ion:117 Resp: 42377

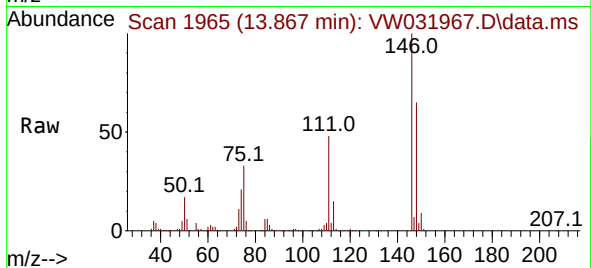
Ion	Ratio	Lower	Upper
117	100		
201	61.4	28.4	85.2





#91
1,2-Dichlorobenzene
Concen: 18.993 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

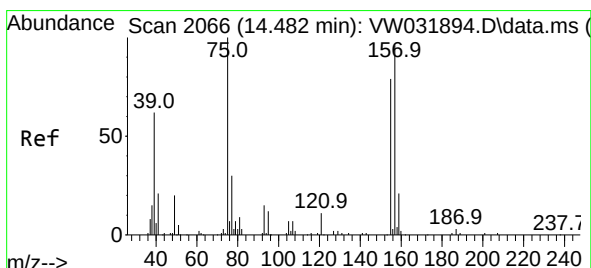
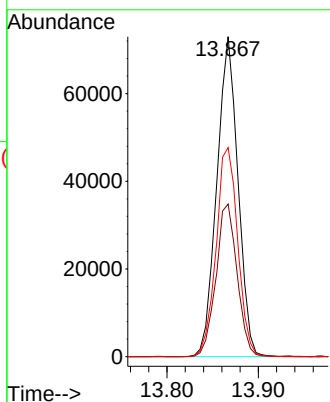
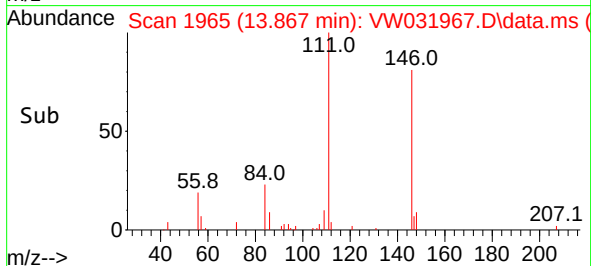
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01



Tgt Ion:146 Resp: 11749
Ion Ratio Lower Upper
146 100
111 47.8 23.6 71.0
148 66.9 32.4 97.2

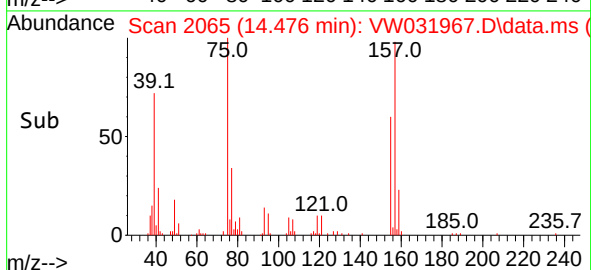
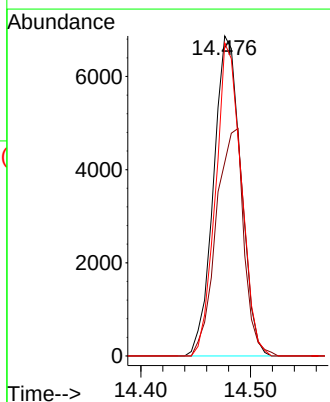
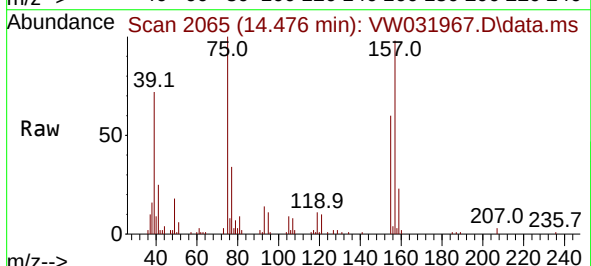
Manual Integrations
APPROVED

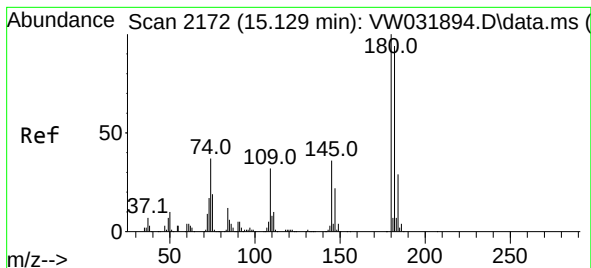
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.058 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Tgt Ion: 75 Resp: 11921
Ion Ratio Lower Upper
75 100
155 72.1 35.9 107.7
157 91.5 47.4 142.2





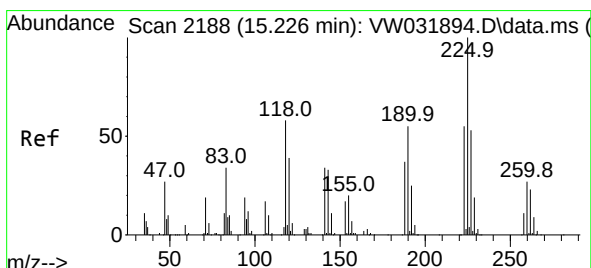
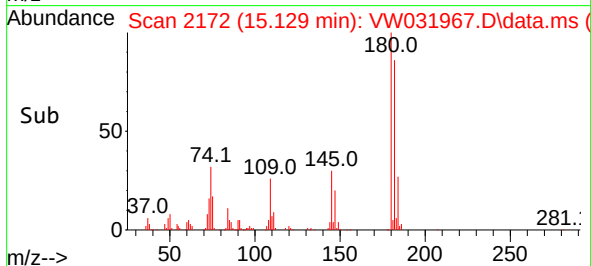
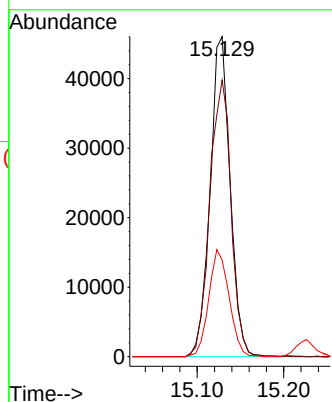
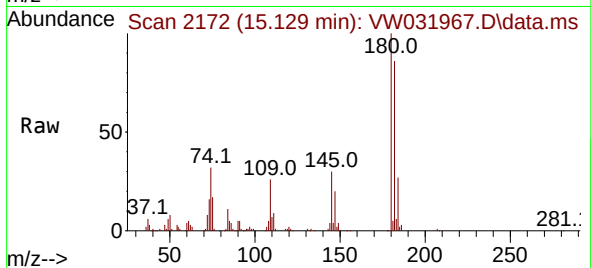
#93
1,2,4-Trichlorobenzene
Concen: 19.798 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01

Tgt Ion:180 Resp: 7386
Ion Ratio Lower Upper
180 100
182 92.1 51.0 153.1
145 34.0 18.4 55.4

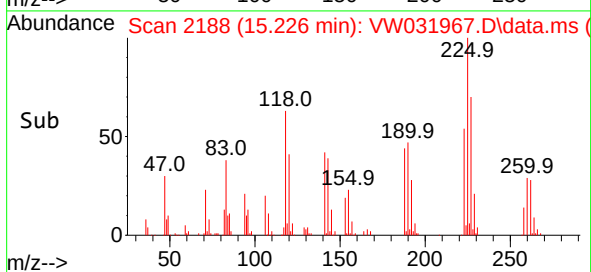
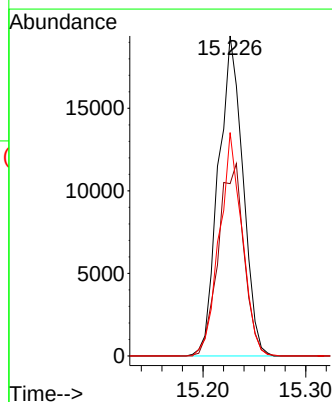
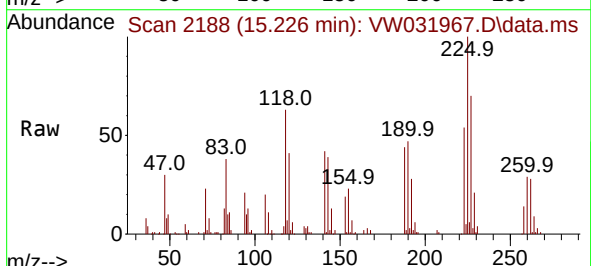
Manual Integrations
APPROVED

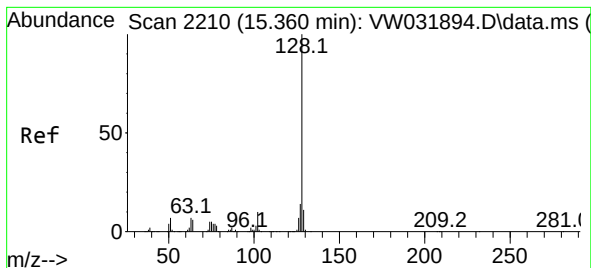
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#94
Hexachlorobutadiene
Concen: 18.150 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

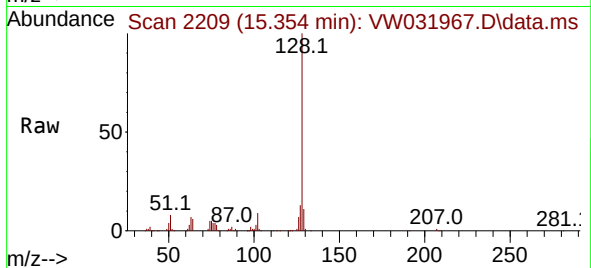
Tgt Ion:225 Resp: 32086
Ion Ratio Lower Upper
225 100
223 62.9 30.9 92.7
227 64.6 30.0 90.1





#95
Naphthalene
Concen: 18.826 ug/l
RT: 15.354 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33

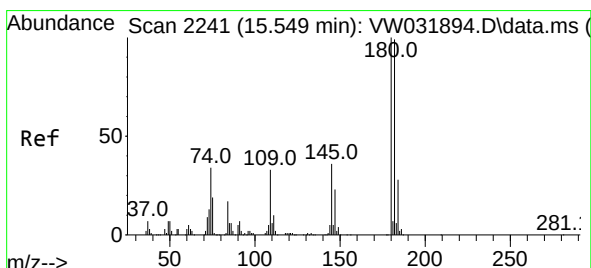
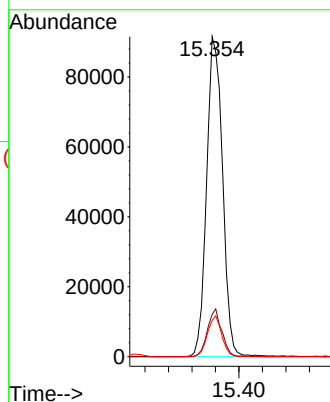
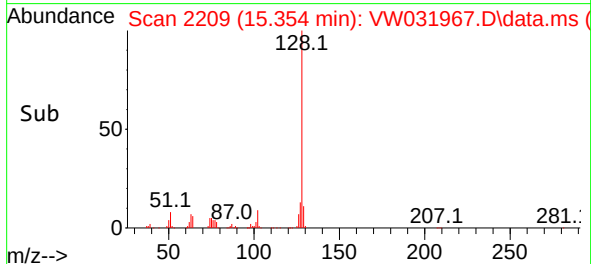
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBSD01



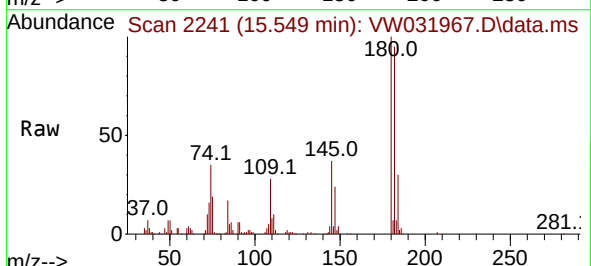
Tgt Ion:128 Resp: 17267
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.5 9.2 13.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.529 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW031967.D
Acq: 31 Jul 2025 13:33



Tgt Ion:180 Resp: 66012
Ion Ratio Lower Upper
180 100
182 95.2 50.4 151.2
145 37.7 18.6 55.8

