

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW071525\
 Data File : VW038898.D
 Acq On : 15 Jul 2025 13:18
 Operator : SY/MD
 Sample : MDL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

Quant Time: Jul 16 02:52:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 16 02:47:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.597	168	500849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	874100	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	800283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	358143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	339707	55.512	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 111.020%			
35) Dibromofluoromethane	4.500	113	283204	47.520	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 95.040%			
50) Toluene-d8	7.236	98	938450	52.095	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 104.180%			
62) 4-Bromofluorobenzene	10.002	95	346493	47.747	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 95.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	2281	0.518	ug/l	96
3) Chloromethane	1.230	50	3054	0.643	ug/l #	84
4) Vinyl Chloride	1.294	62	3071	0.565	ug/l	90
5) Bromomethane	1.497	94	3683	0.903	ug/l	85
6) Chloroethane	1.558	64	2258	0.621	ug/l #	79
7) Trichlorofluoromethane	1.722	101	4950	0.514	ug/l	93
8) Diethyl Ether	1.925	74	1911m	0.552	ug/l	
9) 1,1,2-Trichlorotrifluo...	2.082	101	3066m	0.533	ug/l	
10) Methyl Iodide	2.198	142	3469	0.525	ug/l	95
11) Tert butyl alcohol	2.577	59	3827	2.716	ug/l	98
12) 1,1-Dichloroethene	2.089	96	2997	0.572	ug/l	85
13) Acrolein	2.021	56	553m	2.714	ug/l	
14) Allyl chloride	2.359	41	4258m	0.510	ug/l	
15) Acrylonitrile	2.683	53	9734	2.700	ug/l	96
16) Acetone	2.124	43	8069	3.047	ug/l	94
17) Carbon Disulfide	2.249	76	7401	0.677	ug/l #	92
18) Methyl Acetate	2.388	43	4766m	0.532	ug/l	
19) Methyl tert-butyl Ether	2.722	73	10070m	0.512	ug/l	
20) Methylene Chloride	2.458	84	4556	0.678	ug/l #	89
21) trans-1,2-Dichloroethene	2.703	96	3349	0.600	ug/l #	88
22) Diisopropyl ether	3.224	45	8018	0.480	ug/l #	63
23) Vinyl Acetate	3.211	43	29022m	2.218	ug/l	
24) 1,1-Dichloroethane	3.121	63	5546	0.507	ug/l	98
25) 2-Butanone	3.928	43	10105m	2.662	ug/l	
26) 2,2-Dichloropropane	3.818	77	4631	0.484	ug/l	100
27) cis-1,2-Dichloroethene	3.844	96	2937	0.458	ug/l	75
28) Bromochloromethane	4.156	49	2998m	0.709	ug/l	
29) Tetrahydrofuran	4.272	42	6486m	2.593	ug/l	
30) Chloroform	4.288	83	5483	0.455	ug/l #	76
31) Cyclohexane	4.597	56	13455	1.875	ug/l #	14
32) 1,1,1-Trichloroethane	4.513	97	5792m	0.551	ug/l	
36) 1,1-Dichloropropene	4.757	75	3578m	0.522	ug/l	
37) Ethyl Acetate	3.966	43	4011m	0.497	ug/l	
38) Carbon Tetrachloride	4.741	117	4343m	0.477	ug/l	
39) Methylcyclohexane	6.047	83	4221	0.522	ug/l #	85
40) Benzene	5.021	78	10244	0.441	ug/l	94

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Quant Time: Jul 16 02:52:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 16 02:47:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.230	41	898m	0.243	ug/l	
42) 1,2-Dichloroethane	5.053	62	4071m	0.460	ug/l	
43) Isopropyl Acetate	5.246	43	5609m	0.440	ug/l	
44) Trichloroethene	5.854	130	2919	0.481	ug/l	79
45) 1,2-Dichloropropane	6.117	63	2582	0.421	ug/l #	89
46) Dibromomethane	6.243	93	1934m	0.408	ug/l	
47) Bromodichloromethane	6.436	83	4638m	0.461	ug/l	
48) Methyl methacrylate	6.388	41	2558m	0.462	ug/l	
49) 1,4-Dioxane	6.378	88	833m	6.985	ug/l	
51) 4-Methyl-2-Pentanone	7.166	43	20194m	2.325	ug/l	
52) Toluene	7.333	92	6839	0.468	ug/l	99
53) t-1,3-Dichloropropene	7.609	75	4521m	0.496	ug/l	
54) cis-1,3-Dichloropropene	6.979	75	4654m	0.472	ug/l	
55) 1,1,2-Trichloroethane	7.793	97	3314m	0.474	ug/l	
56) Ethyl methacrylate	7.764	69	3211m	0.386	ug/l	
57) 1,3-Dichloropropane	7.960	76	4549	0.434	ug/l #	73
58) 2-Chloroethyl Vinyl ether	6.857	63	7441m	1.484	ug/l	
59) 2-Hexanone	8.104	43	15076m	2.332	ug/l	
60) Dibromochloromethane	8.175	129	3757	0.456	ug/l	93
61) 1,2-Dibromoethane	8.291	107	2942	0.418	ug/l #	76
64) Tetrachloroethene	7.905	164	2395	0.456	ug/l #	81
65) Chlorobenzene	8.805	112	8693	0.497	ug/l	100
66) 1,1,1,2-Tetrachloroethane	8.902	131	3387	0.486	ug/l #	65
67) Ethyl Benzene	8.950	91	11756	0.453	ug/l	99
68) m/p-Xylenes	9.079	106	8120m	0.803	ug/l	
69) o-Xylene	9.484	106	3801	0.398	ug/l	98
70) Styrene	9.519	104	6591m	0.391	ug/l	
71) Bromoform	9.674	173	2880	0.508	ug/l #	72
73) Isopropylbenzene	9.866	105	10493	0.490	ug/l	100
74) N-amyl acetate	9.760	43	3557m	0.454	ug/l	
75) 1,1,2,2-Tetrachloroethane	10.172	83	5333	0.595	ug/l	89
76) 1,2,3-Trichloropropane	10.211	75	4140m	0.622	ug/l	
77) Bromobenzene	10.159	156	3145	0.560	ug/l	83
78) n-propylbenzene	10.291	91	11436	0.457	ug/l	89
79) 2-Chlorotoluene	10.362	91	8579	0.539	ug/l	89
80) 1,3,5-Trimethylbenzene	10.471	105	7779	0.431	ug/l	96
81) trans-1,4-Dichloro-2-b...	9.944	75	1288m	0.472	ug/l	
82) 4-Chlorotoluene	10.481	91	7914	0.445	ug/l	88
83) tert-Butylbenzene	10.796	119	8405	0.444	ug/l	89
84) 1,2,4-Trimethylbenzene	10.850	105	8208	0.462	ug/l	95
85) sec-Butylbenzene	11.014	105	10055	0.416	ug/l	94
86) p-Isopropyltoluene	11.172	119	8914	0.435	ug/l #	80
87) 1,3-Dichlorobenzene	11.124	146	5689	0.497	ug/l	93
88) 1,4-Dichlorobenzene	11.198	146	7958m	0.638	ug/l	
89) n-Butylbenzene	11.590	91	8466	0.452	ug/l	96
90) Hexachloroethane	11.828	117	2856m	0.586	ug/l	
91) 1,2-Dichlorobenzene	11.587	146	5274	0.474	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.368	75	1074	0.530	ug/l #	73
93) 1,2,4-Trichlorobenzene	13.201	180	2925	0.445	ug/l	78
94) Hexachlorobutadiene	13.365	225	1962	0.580	ug/l	86
95) Naphthalene	13.448	128	9324	0.432	ug/l #	93
96) 1,2,3-Trichlorobenzene	13.683	180	3078	0.452	ug/l	90

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL02

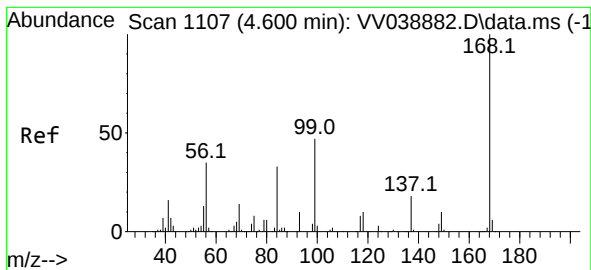
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

Quant Time: Jul 16 02:52:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 16 02:47:34 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



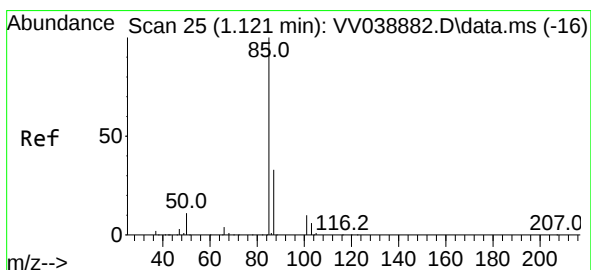
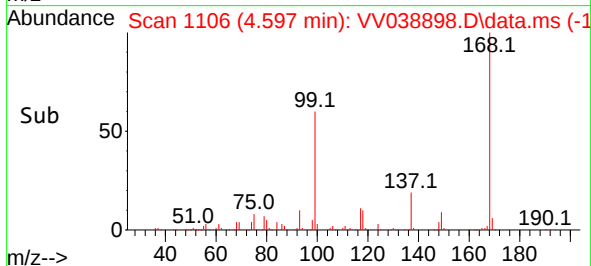
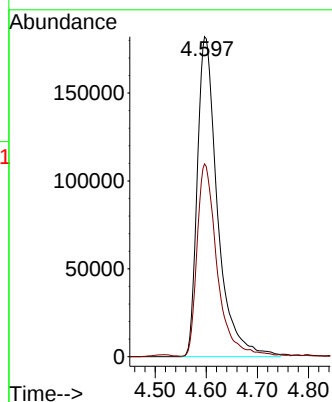
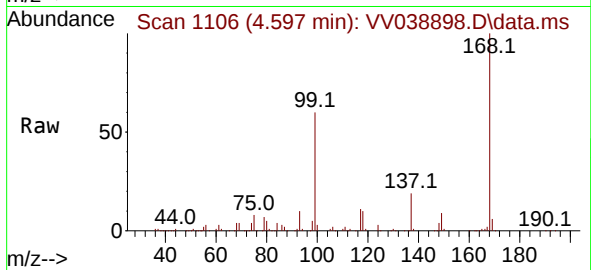
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.597 min Scan# 1106
Delta R.T. -0.003 min
Lab File: VV038898.D
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ClientSampleId :
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Tgt Ion:168 Resp: 500849
Ion Ratio Lower Upper
168 100
99 60.1 48.6 73.0

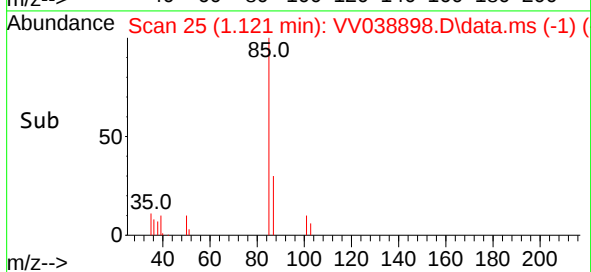
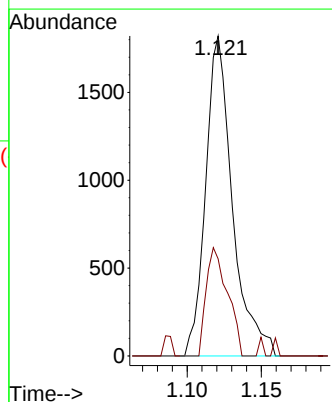
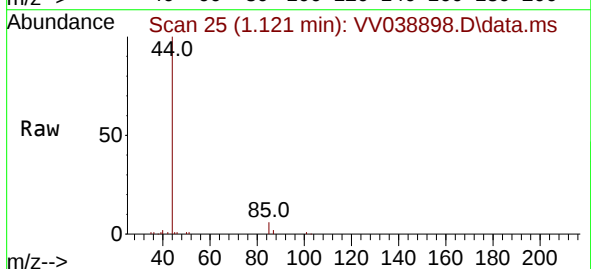
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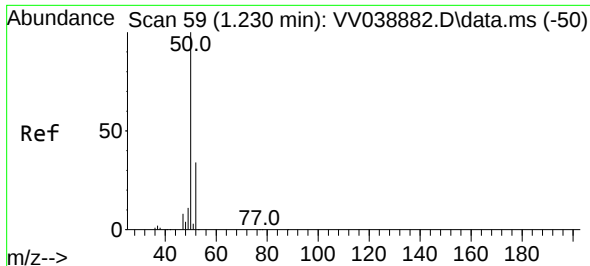
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#2
Dichlorodifluoromethane
Concen: 0.518 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.000 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

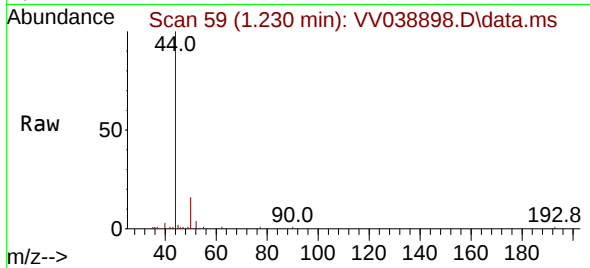
Tgt Ion: 85 Resp: 2281
Ion Ratio Lower Upper
85 100
87 30.3 16.3 48.8





#3
Chloromethane
Concen: 0.643 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

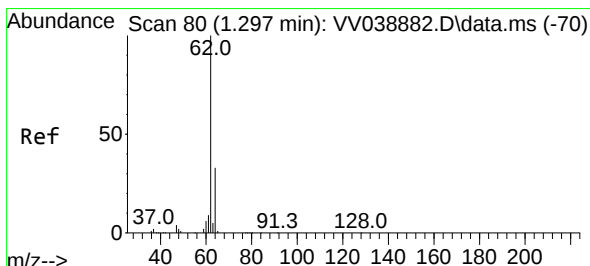
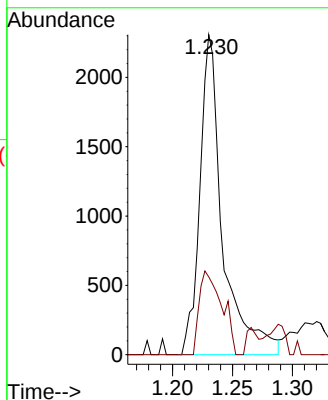
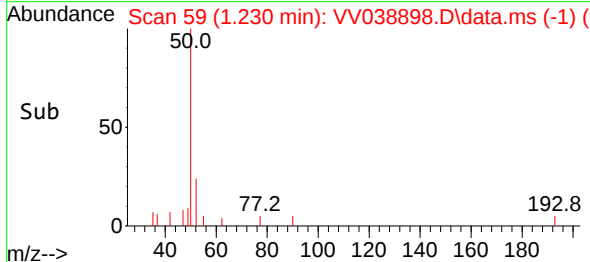
Instrument :
MSVOA_V
ClientSampleId :
MDL02



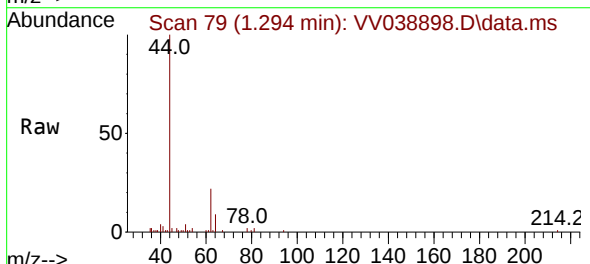
Tgt Ion: 50 Resp: 3054
Ion Ratio Lower Upper
50 100
52 24.3 26.9 40.3

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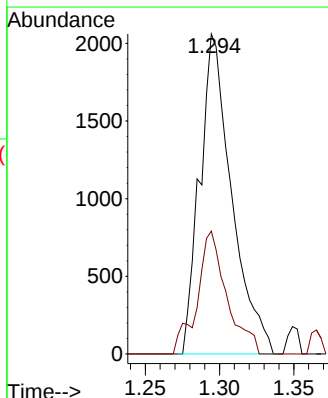
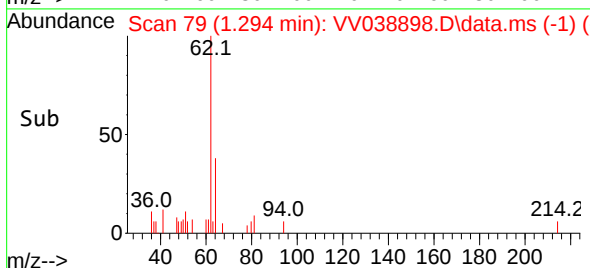
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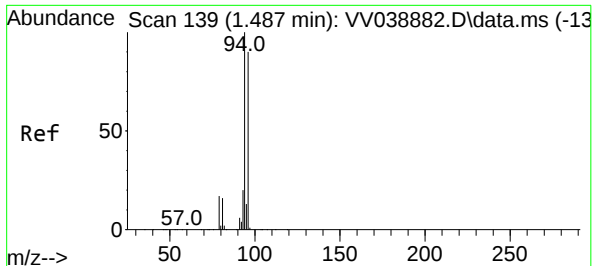


#4
Vinyl Chloride
Concen: 0.565 ug/l
RT: 1.294 min Scan# 79
Delta R.T. -0.003 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18



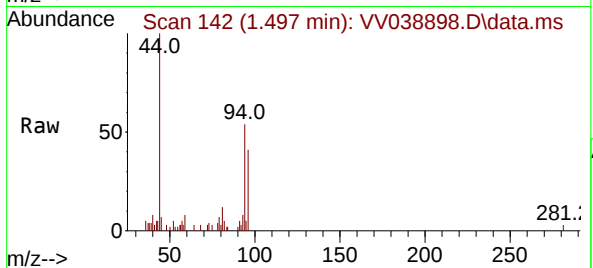
Tgt Ion: 62 Resp: 3071
Ion Ratio Lower Upper
62 100
64 38.4 26.2 39.2





#5
Bromomethane
Concen: 0.903 ug/l
RT: 1.497 min Scan# 14
Delta R.T. 0.010 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

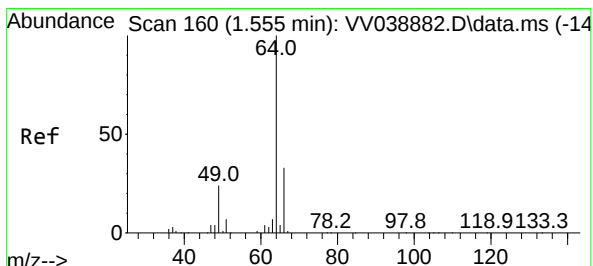
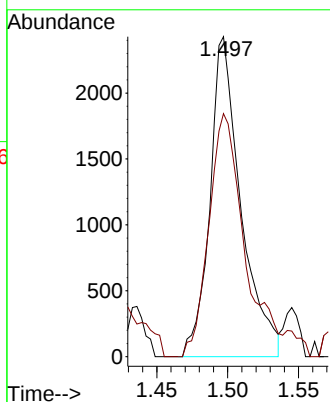
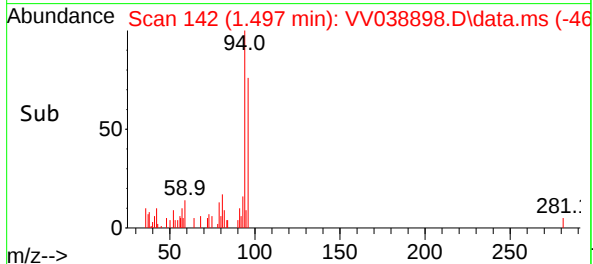
Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 94 Resp: 368
Ion Ratio Lower Upper
94 100
96 75.9 71.9 107.9

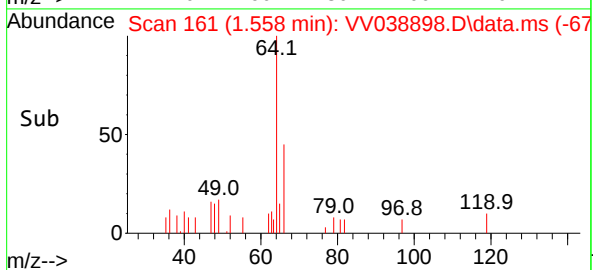
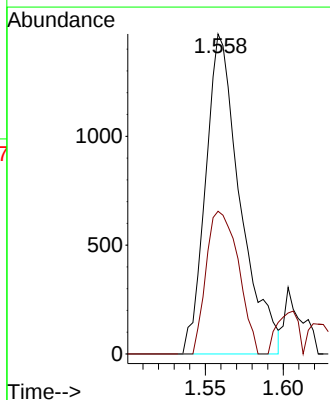
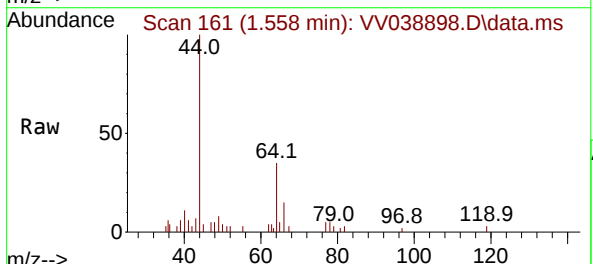
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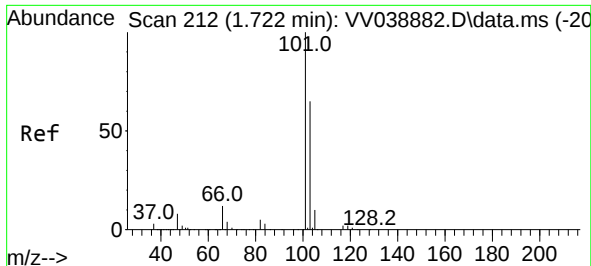
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#6
Chloroethane
Concen: 0.621 ug/l
RT: 1.558 min Scan# 161
Delta R.T. 0.003 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

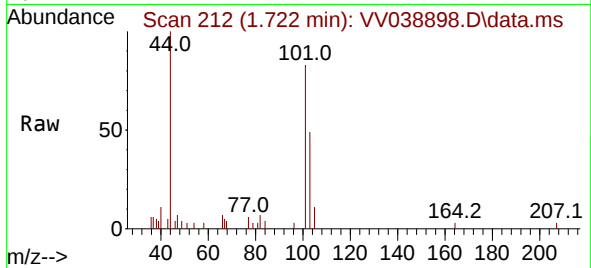
Tgt Ion: 64 Resp: 2258
Ion Ratio Lower Upper
64 100
66 44.6 26.2 39.2#





#7
 Trichlorofluoromethane
 Concen: 0.514 ug/l
 RT: 1.722 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VV038898.D
 Acq: 15 Jul 2025 13:18

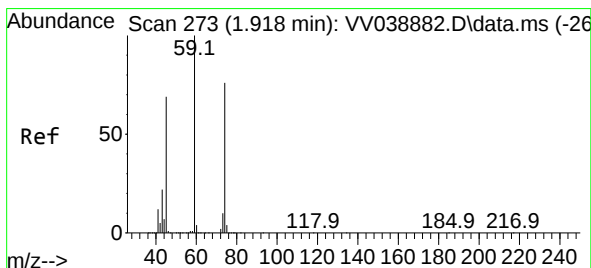
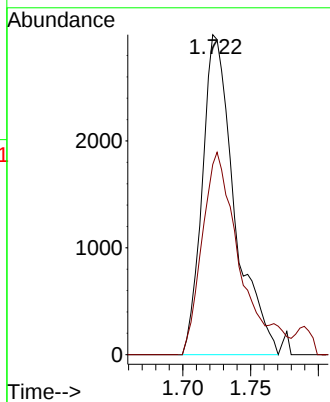
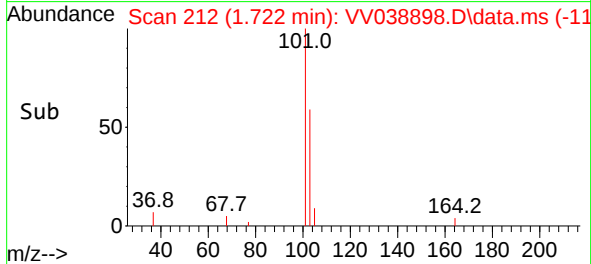
Instrument :
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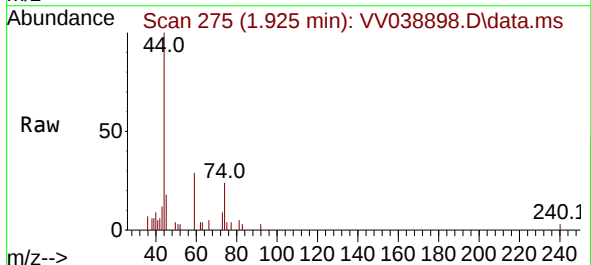
Tgt Ion:101 Resp: 4950
 Ion Ratio Lower Upper
 101 100
 103 59.5 51.8 77.6

Manual Integrations
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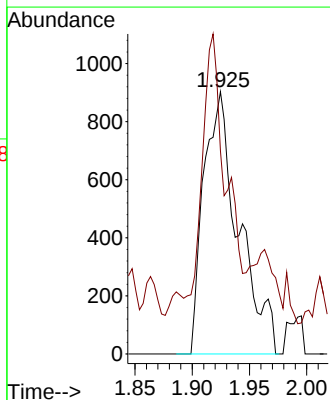
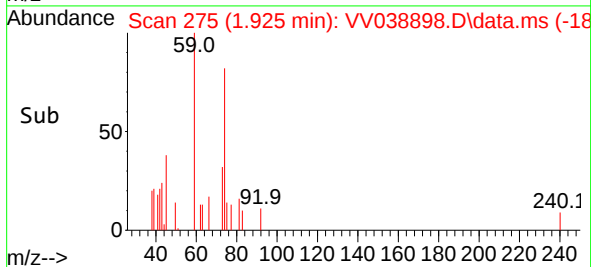
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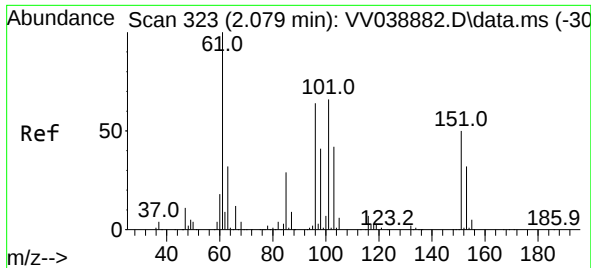


#8
 Diethyl Ether
 Concen: 0.552 ug/l m
 RT: 1.925 min Scan# 275
 Delta R.T. 0.007 min
 Lab File: VV038898.D
 Acq: 15 Jul 2025 13:18



Tgt Ion: 74 Resp: 1911
 Ion Ratio Lower Upper
 74 100
 45 62.3 45.5 136.5





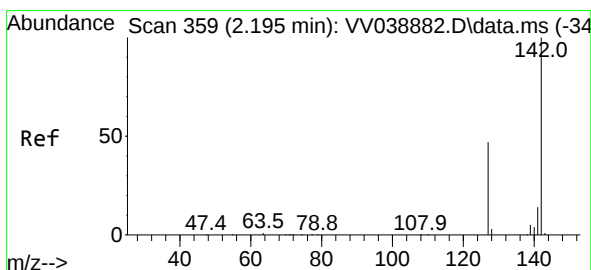
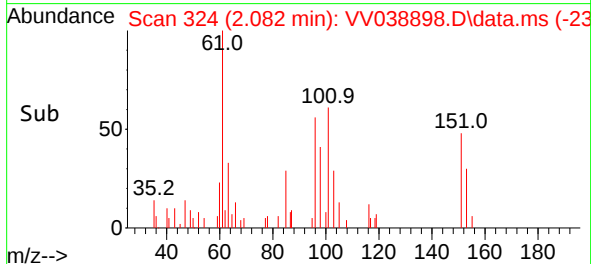
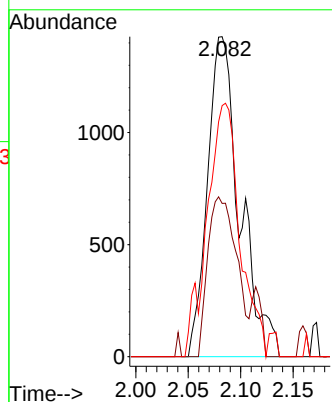
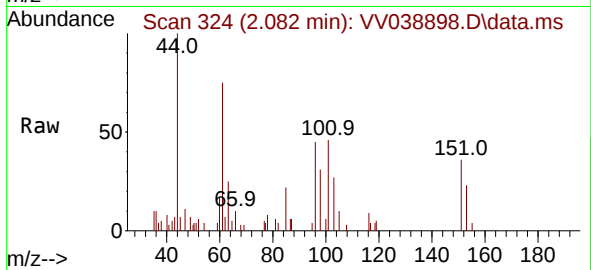
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.533 ug/l m
RT: 2.082 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:101 Resp: 306
Ion Ratio Lower Upper
101 100
85 44.7 35.0 52.6
151 79.9 60.1 90.1

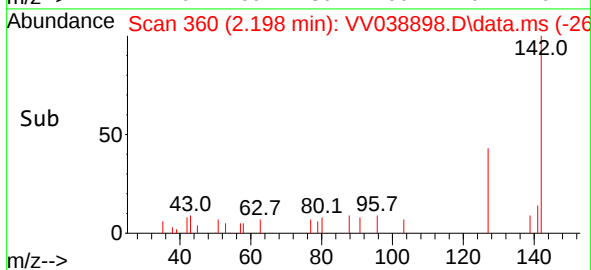
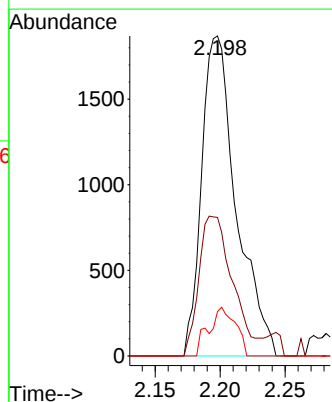
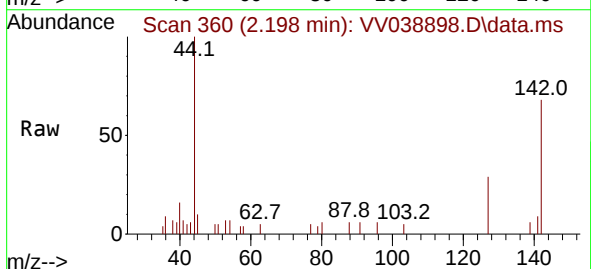
Manual Integrations
APPROVED

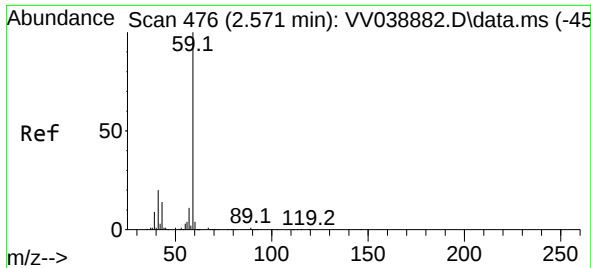
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#10
Methyl Iodide
Concen: 0.525 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Tgt Ion:142 Resp: 3469
Ion Ratio Lower Upper
142 100
127 43.3 37.3 55.9
141 11.7 11.2 16.8





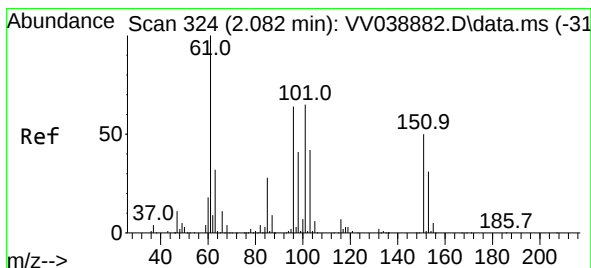
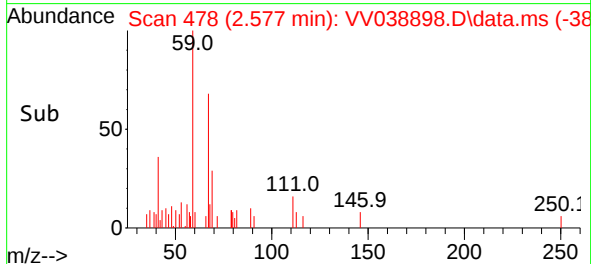
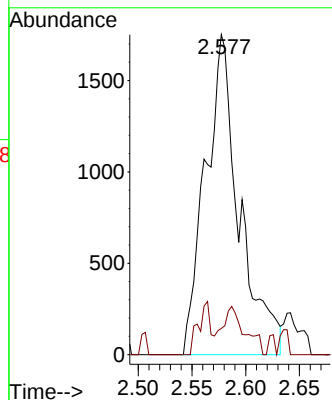
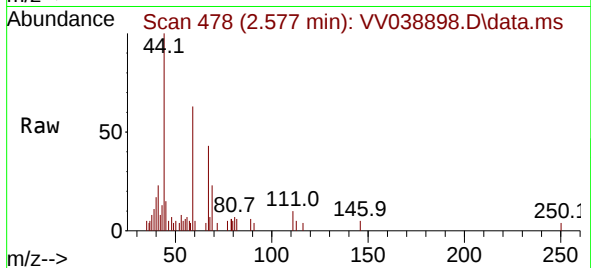
#11
Tert butyl alcohol
Concen: 2.716 ug/l
RT: 2.577 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 59 Resp: 382
Ion Ratio Lower Upper
59 100
57 10.0 8.6 12.8

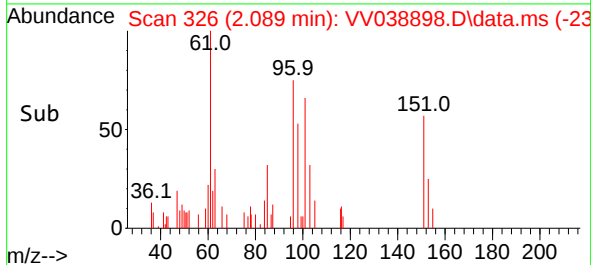
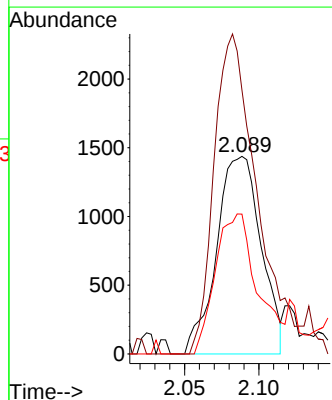
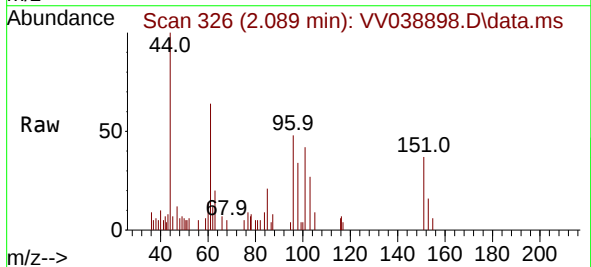
Manual Integrations
APPROVED

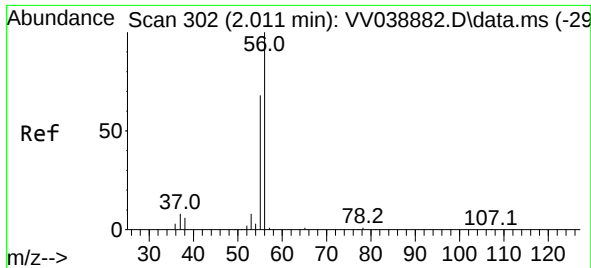
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#12
1,1-Dichloroethene
Concen: 0.572 ug/l
RT: 2.089 min Scan# 326
Delta R.T. 0.007 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

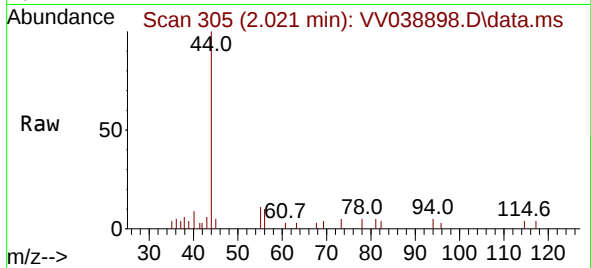
Tgt Ion: 96 Resp: 2997
Ion Ratio Lower Upper
96 100
61 133.5 124.1 186.1
98 70.8 50.6 75.8





#13
Acrolein
Concen: 2.714 ug/l m
RT: 2.021 min Scan# 302
Delta R.T. 0.010 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

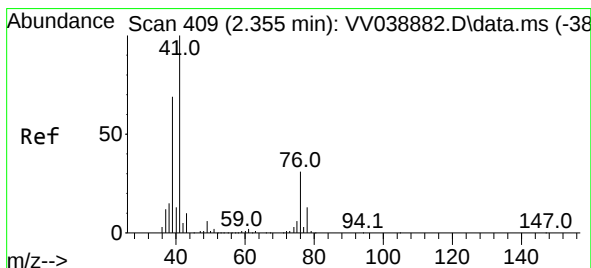
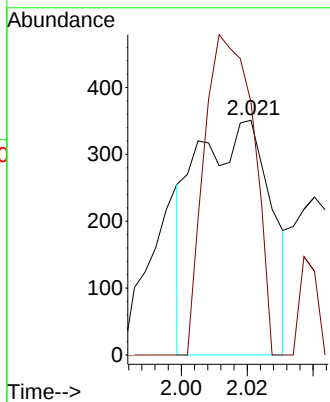
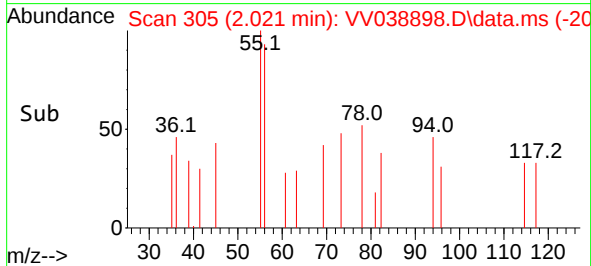
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 56 Resp: 55
Ion Ratio Lower Upper
56 100
55 89.7 56.7 85.1

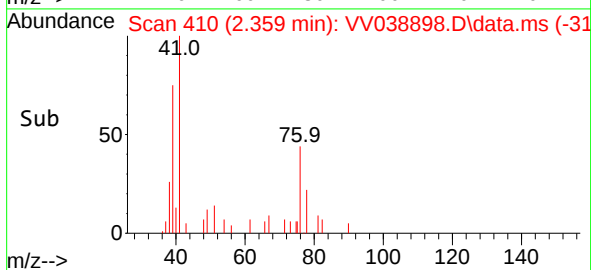
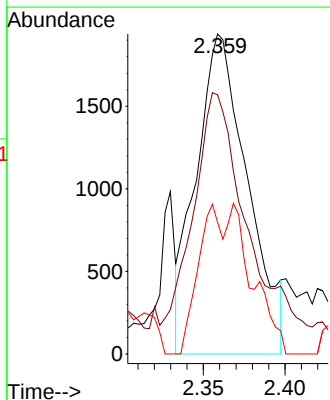
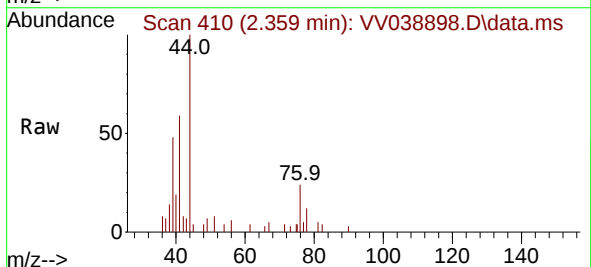
Manual Integrations
APPROVED

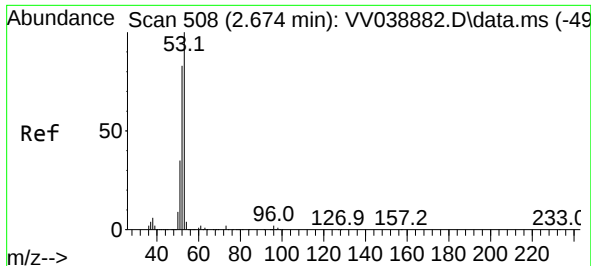
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#14
Allyl chloride
Concen: 0.510 ug/l m
RT: 2.359 min Scan# 410
Delta R.T. 0.003 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

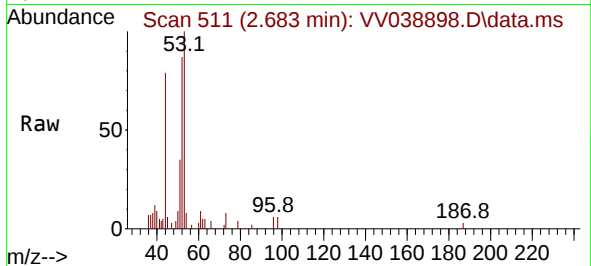
Tgt Ion: 41 Resp: 4258
Ion Ratio Lower Upper
41 100
39 78.2 50.6 76.0#
76 22.0 30.4 45.6#





#15
Acrylonitrile
Concen: 2.700 ug/l
RT: 2.683 min Scan# 511
Delta R.T. 0.010 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

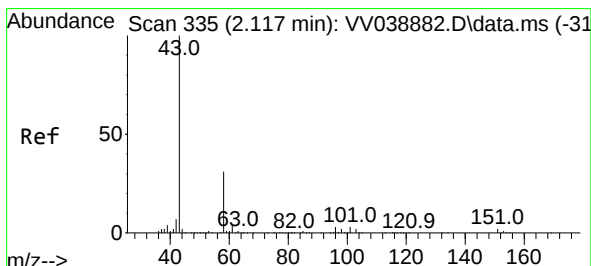
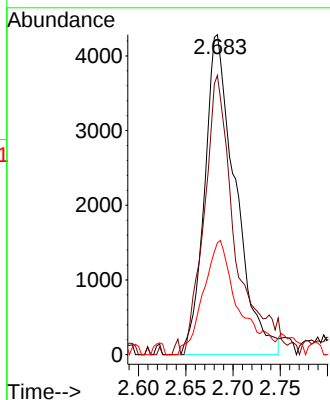
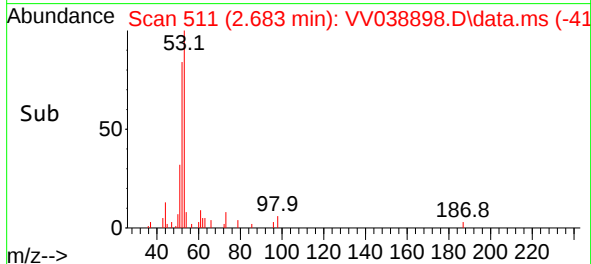
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 53 Resp: 9734
Ion Ratio Lower Upper
53 100
52 87.5 66.6 99.8
51 37.9 28.7 43.1

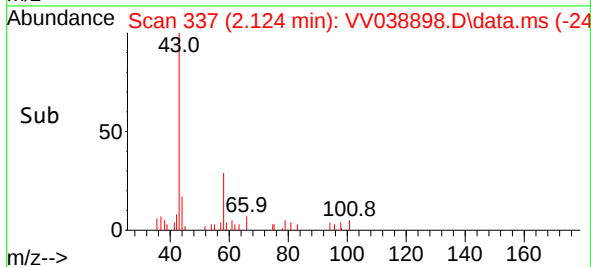
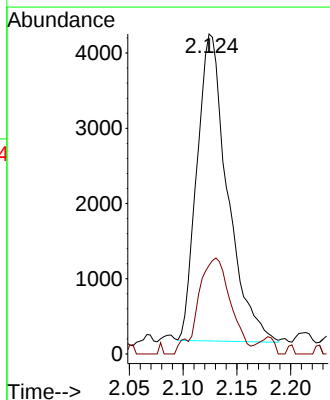
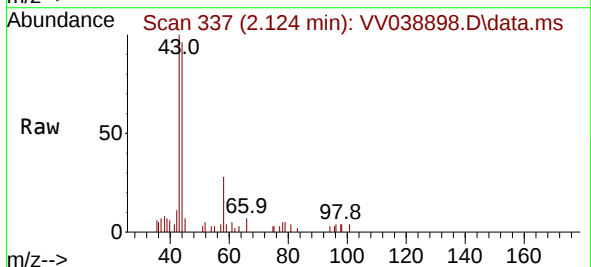
Manual Integrations
APPROVED

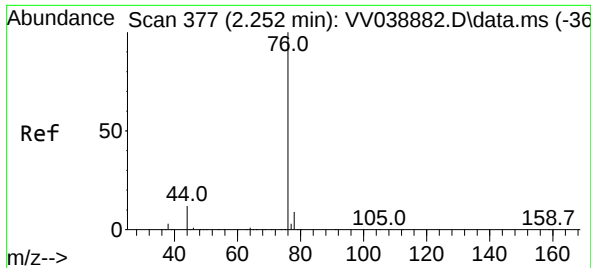
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#16
Acetone
Concen: 3.047 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.007 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

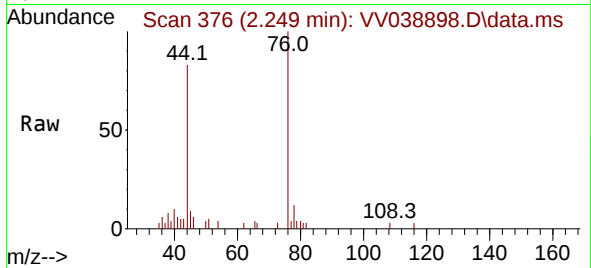
Tgt Ion: 43 Resp: 8069
Ion Ratio Lower Upper
43 100
58 28.9 25.8 38.6





#17
Carbon Disulfide
Concen: 0.677 ug/l
RT: 2.249 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

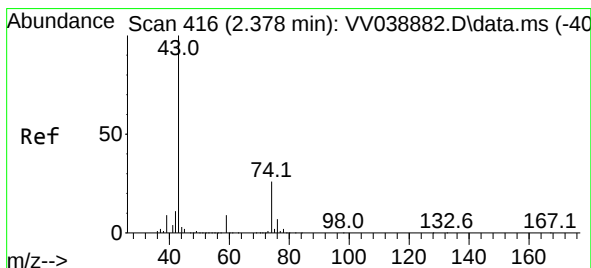
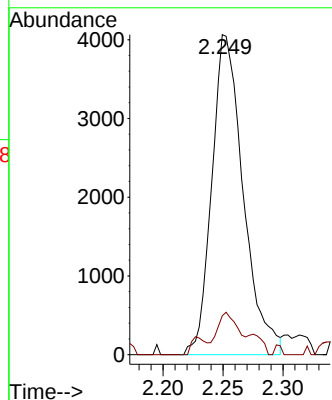
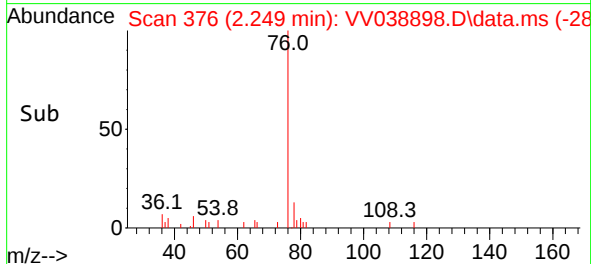
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 76 Resp: 740
Ion Ratio Lower Upper
76 100
78 12.1 7.4 11.2

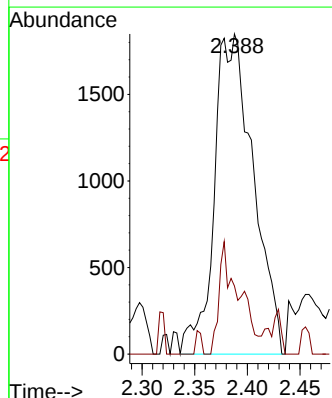
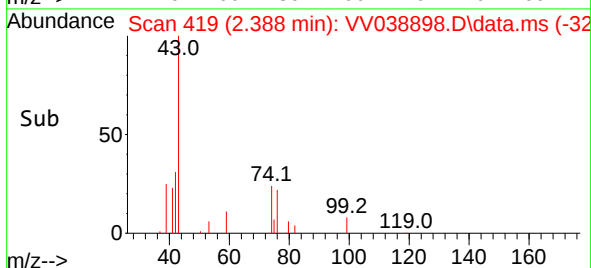
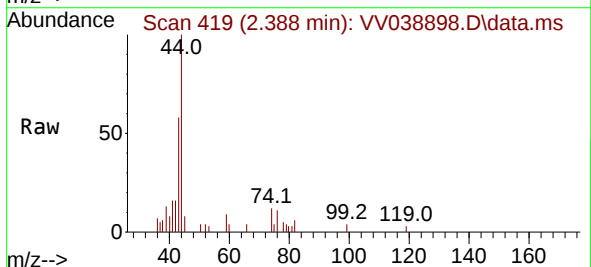
Manual Integrations
APPROVED

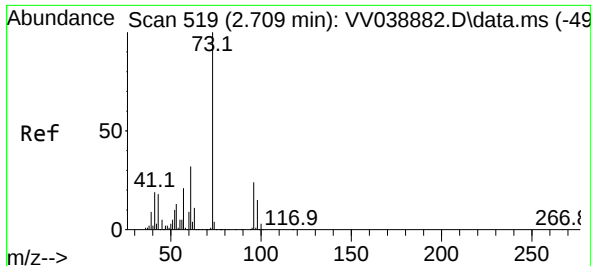
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#18
Methyl Acetate
Concen: 0.532 ug/l m
RT: 2.388 min Scan# 419
Delta R.T. 0.010 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Tgt Ion: 43 Resp: 4766
Ion Ratio Lower Upper
43 100
74 17.9 21.1 31.7





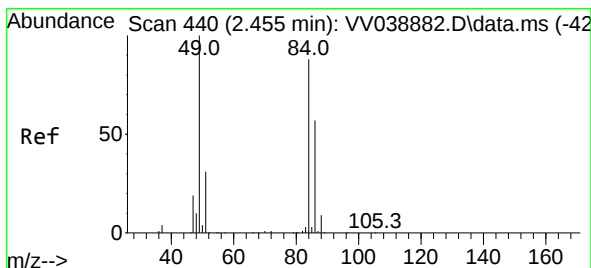
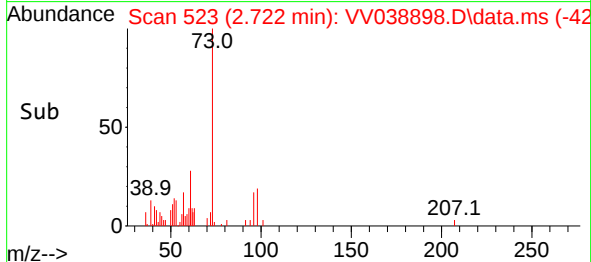
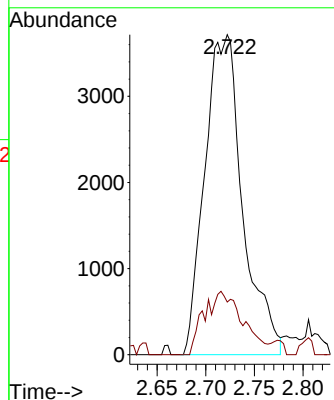
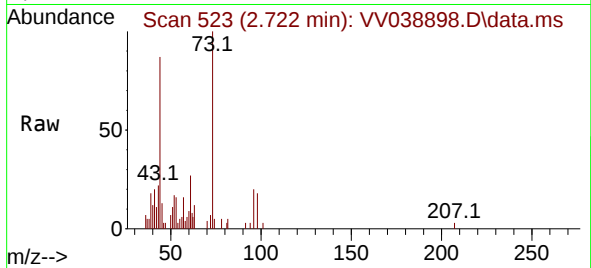
#19
Methyl tert-butyl Ether
Concen: 0.512 ug/l m
RT: 2.722 min Scan# 519
Delta R.T. 0.013 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 73 Resp: 10070
Ion Ratio Lower Upper
73 100
57 16.5 16.5 24.7

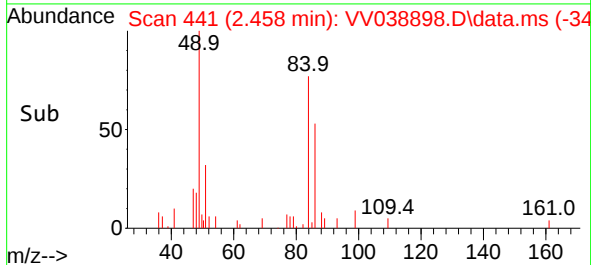
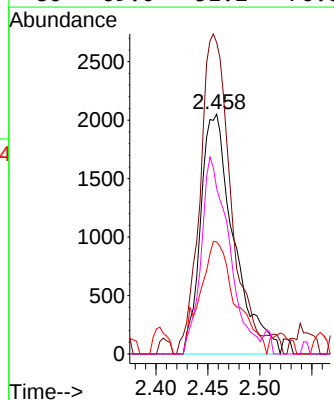
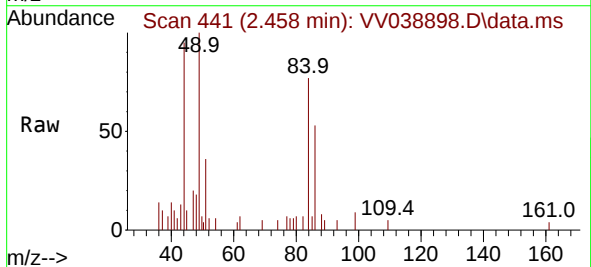
Manual Integrations
APPROVED

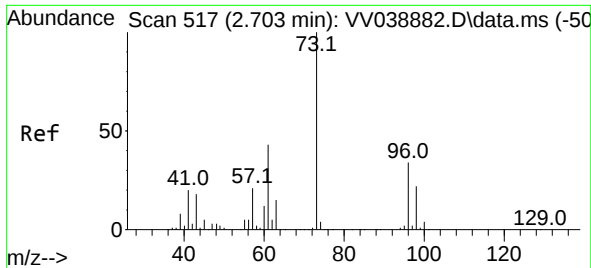
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#20
Methylene Chloride
Concen: 0.678 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

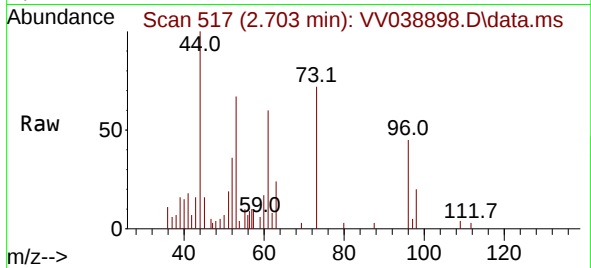
Tgt Ion: 84 Resp: 4556
Ion Ratio Lower Upper
84 100
49 124.4 90.5 135.7
51 46.8 27.8 41.6#
86 69.0 51.2 76.8





#21
trans-1,2-Dichloroethene
Concen: 0.600 ug/l
RT: 2.703 min Scan# 517
Delta R.T. 0.000 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

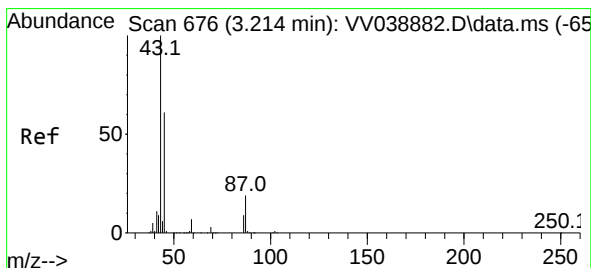
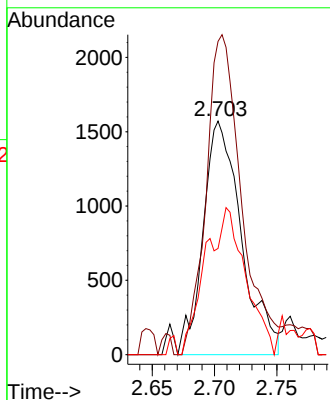
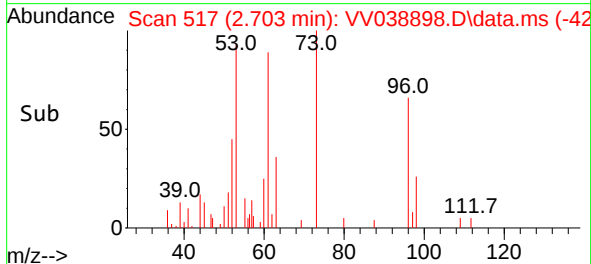
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 96 Resp: 3349
Ion Ratio Lower Upper
96 100
61 134.1 102.0 153.0
98 45.5 51.0 76.6

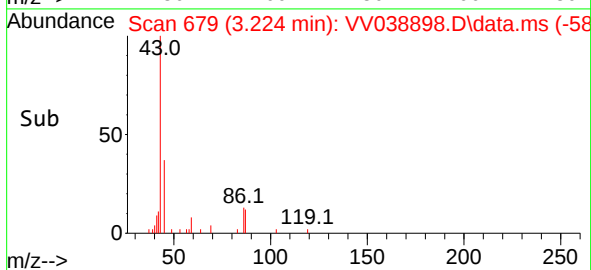
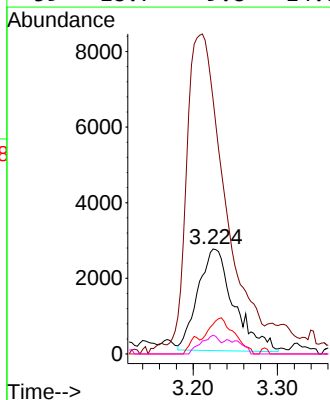
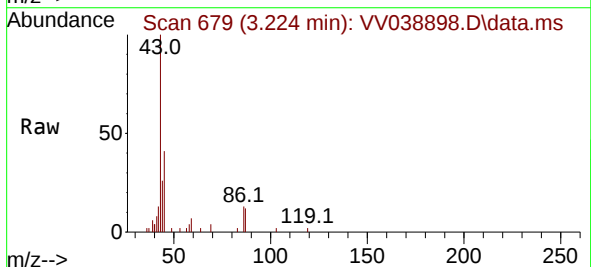
Manual Integrations
APPROVED

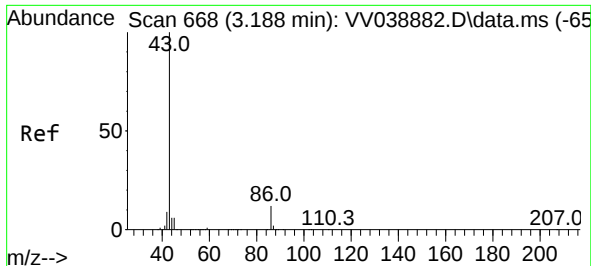
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#22
Diisopropyl ether
Concen: 0.480 ug/l
RT: 3.224 min Scan# 679
Delta R.T. 0.010 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

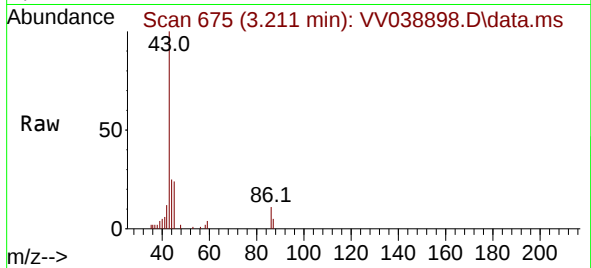
Tgt Ion: 45 Resp: 8018
Ion Ratio Lower Upper
45 100
43 226.2 132.1 198.1#
87 29.8 25.0 37.4
59 18.7 9.8 14.8#





#23
 Vinyl Acetate
 Concen: 2.218 ug/l m
 RT: 3.211 min Scan# 61
 Delta R.T. 0.023 min
 Lab File: VV038898.D
 Acq: 15 Jul 2025 13:18

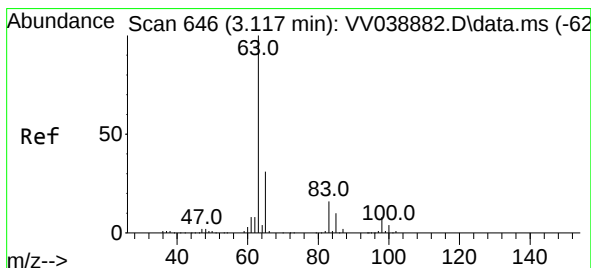
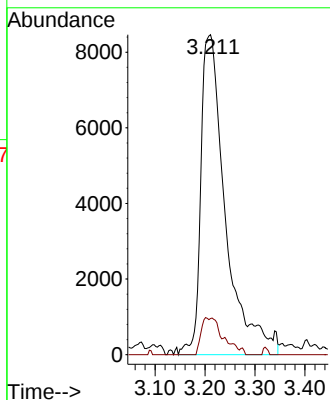
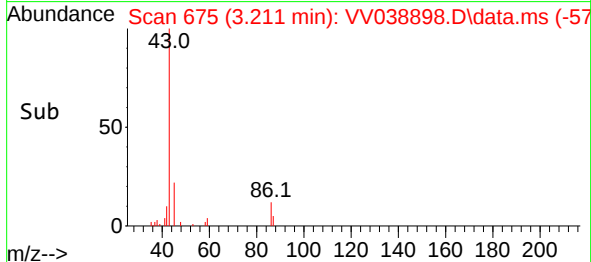
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02



Tgt Ion: 43 Resp: 2902
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.8 14.6

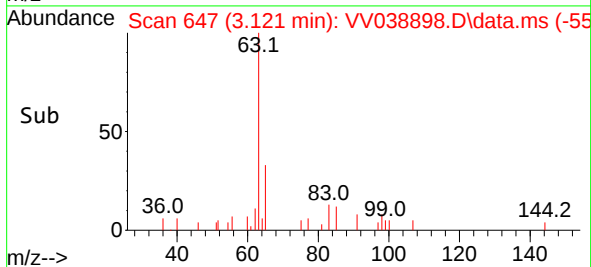
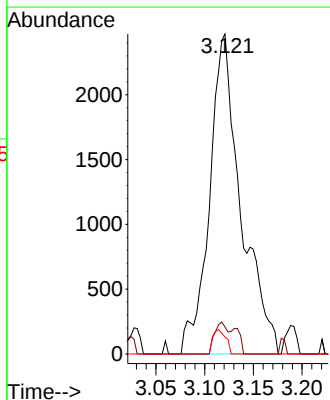
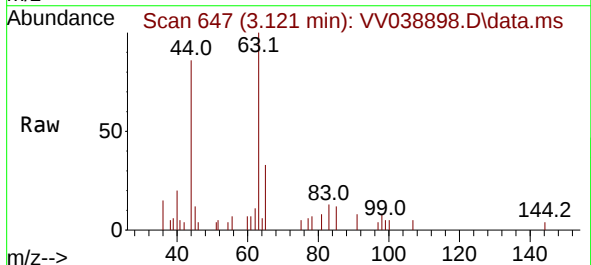
Manual Integrations
 APPROVED

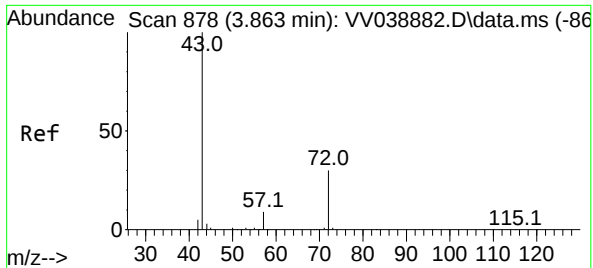
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#24
 1,1-Dichloroethane
 Concen: 0.507 ug/l
 RT: 3.121 min Scan# 647
 Delta R.T. 0.003 min
 Lab File: VV038898.D
 Acq: 15 Jul 2025 13:18

Tgt Ion: 63 Resp: 5546
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 5.3 2.2 6.6





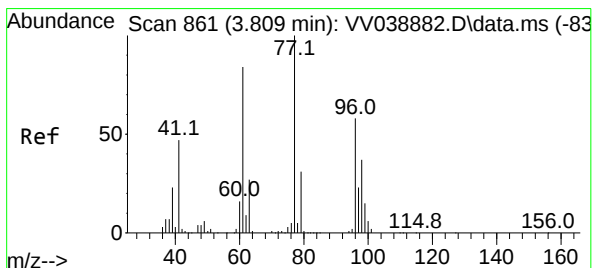
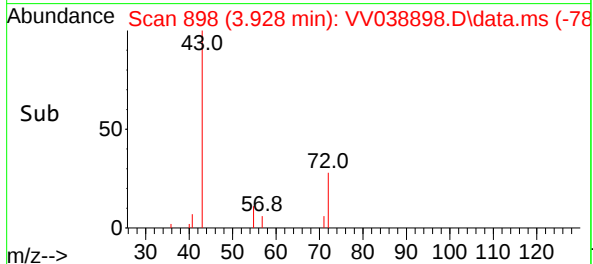
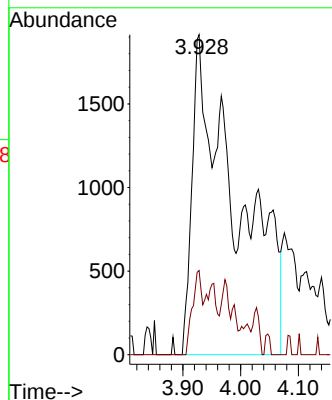
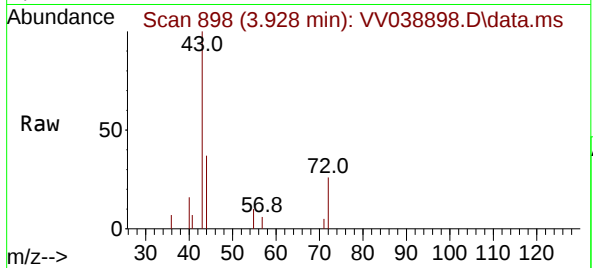
#25
2-Butanone
Concen: 2.662 ug/l m
RT: 3.928 min Scan# 898
Delta R.T. 0.065 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 1010
Ion Ratio Lower Upper
43 100
72 26.3 23.9 35.9

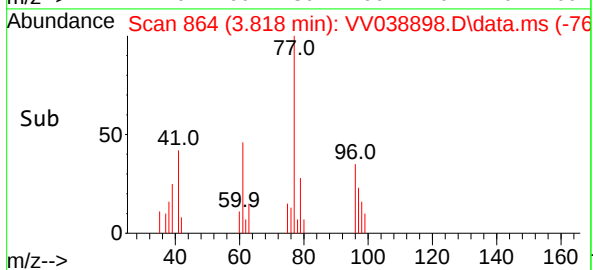
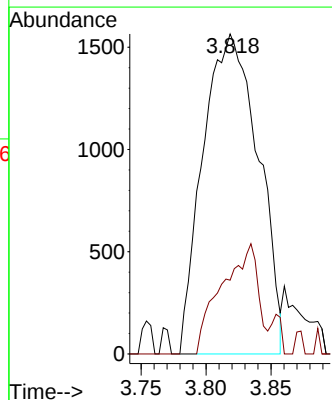
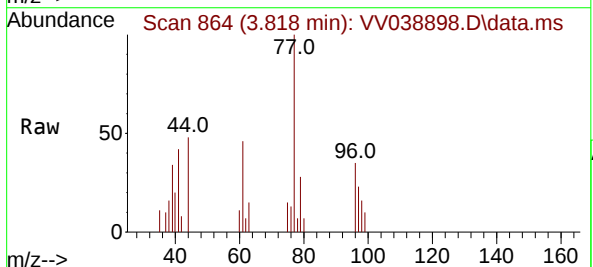
Manual Integrations
APPROVED

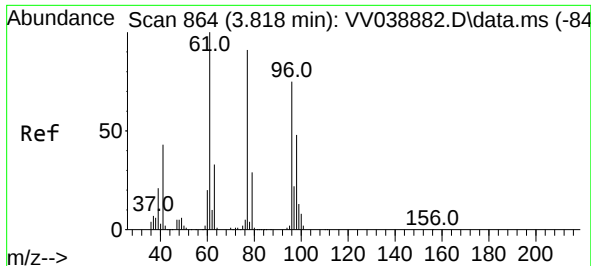
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#26
2,2-Dichloropropane
Concen: 0.484 ug/l
RT: 3.818 min Scan# 864
Delta R.T. 0.010 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Tgt Ion: 77 Resp: 4631
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





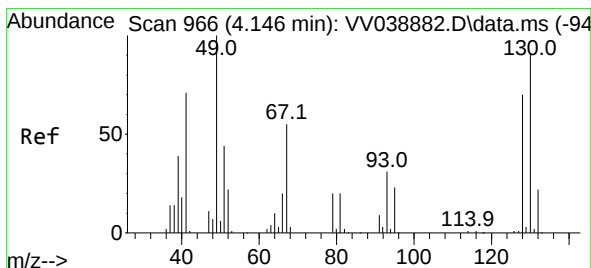
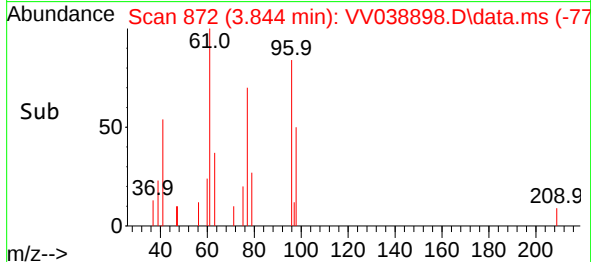
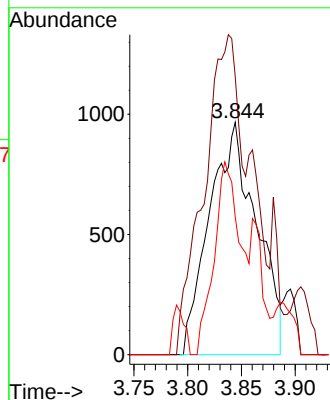
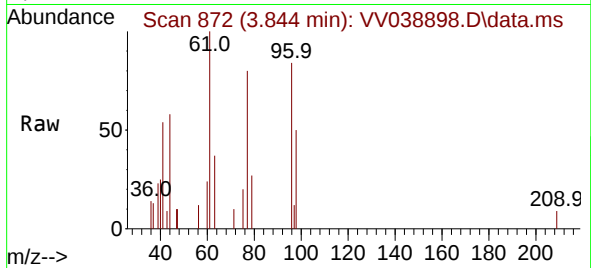
#27
 cis-1,2-Dichloroethene
 Concen: 0.458 ug/l
 RT: 3.844 min Scan# 81
 Delta R.T. 0.026 min
 Lab File: VV038898.D
 Acq: 15 Jul 2025 13:18

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02

Tgt Ion: 96 Resp: 293
 Ion Ratio Lower Upper
 96 100
 61 107.3 0.0 275.0
 98 46.5 0.0 130.0

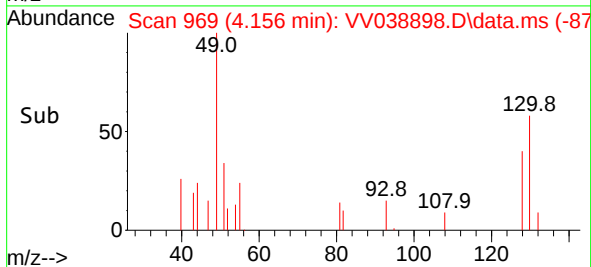
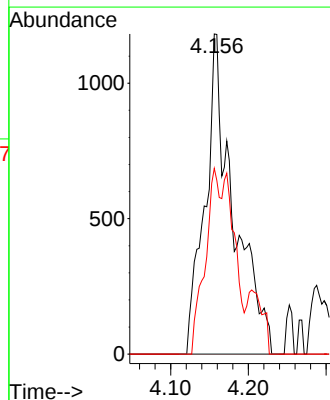
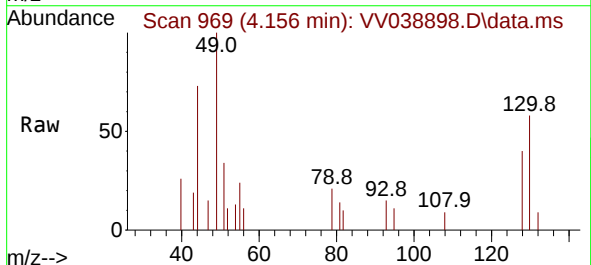
Manual Integrations
 APPROVED

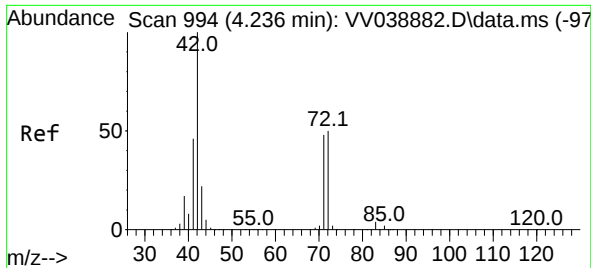
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#28
 Bromochloromethane
 Concen: 0.709 ug/l m
 RT: 4.156 min Scan# 969
 Delta R.T. 0.010 min
 Lab File: VV038898.D
 Acq: 15 Jul 2025 13:18

Tgt Ion: 49 Resp: 2998
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.8
 130 32.7 70.1 105.1#





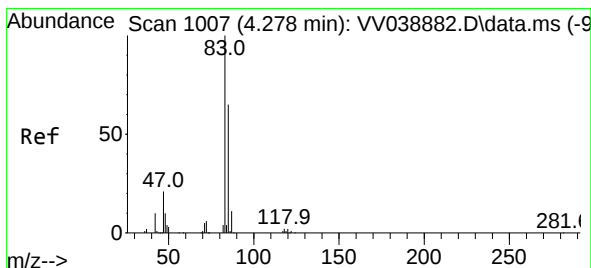
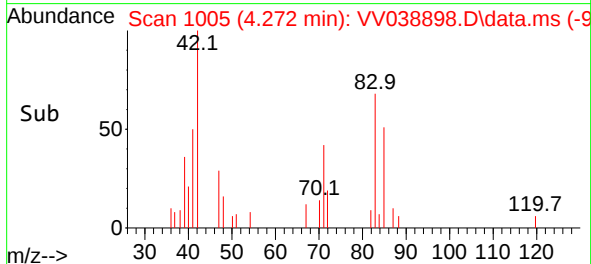
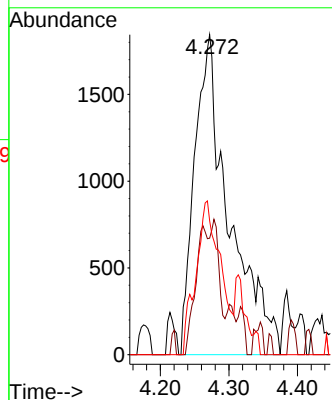
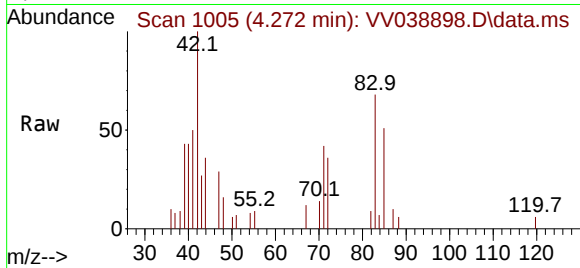
#29
Tetrahydrofuran
Concen: 2.593 ug/l m
RT: 4.272 min Scan# 1005
Delta R.T. 0.036 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 42 Resp: 6480
Ion Ratio Lower Upper
42 100
72 0.8 41.6 62.4
71 0.0 38.4 57.6

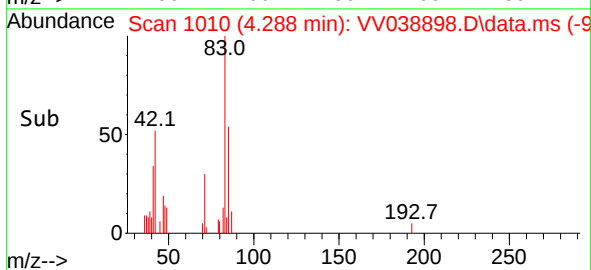
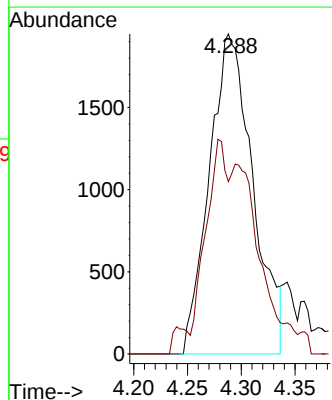
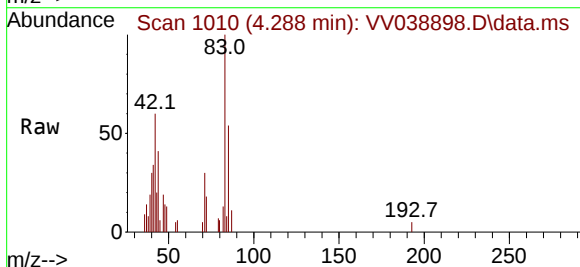
Manual Integrations
APPROVED

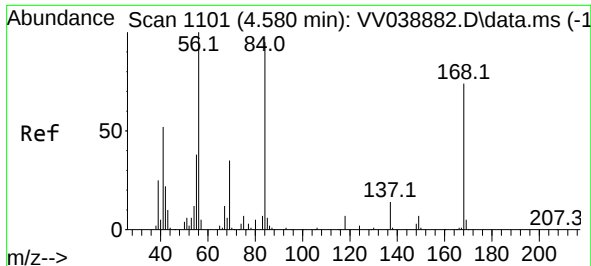
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#30
Chloroform
Concen: 0.455 ug/l
RT: 4.288 min Scan# 1010
Delta R.T. 0.010 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

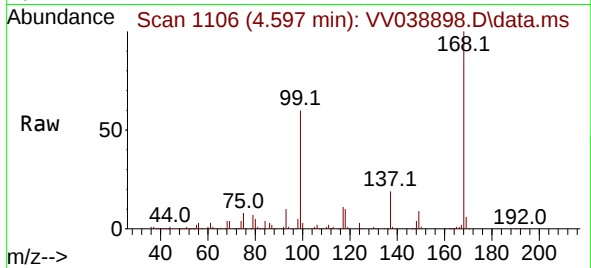
Tgt Ion: 83 Resp: 5483
Ion Ratio Lower Upper
83 100
85 46.1 52.2 78.4





#31
Cyclohexane
Concen: 1.875 ug/l
RT: 4.597 min Scan# 1106
Delta R.T. 0.016 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

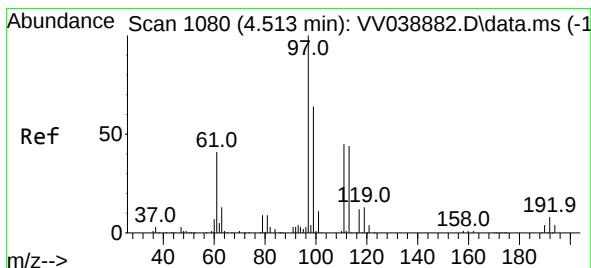
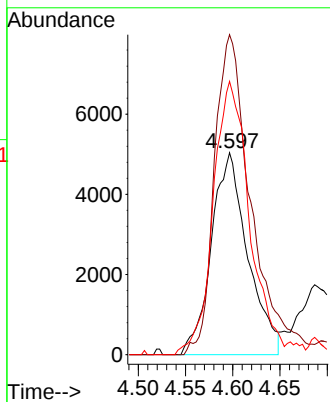
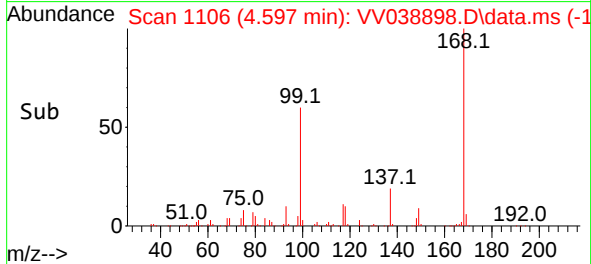
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 56 Resp: 1345
Ion Ratio Lower Upper
56 100
69 158.5 28.2 42.2
84 133.2 76.0 114.0

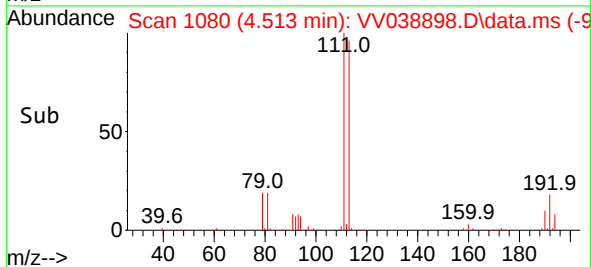
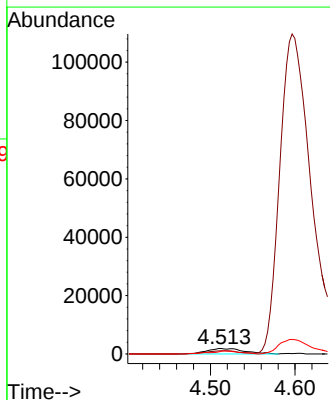
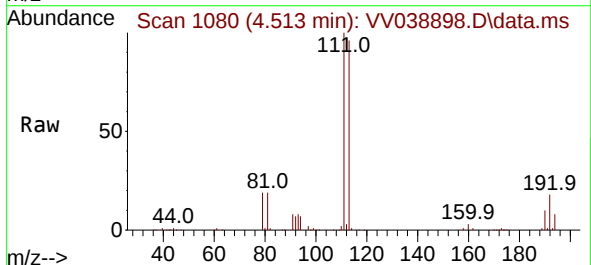
Manual Integrations
APPROVED

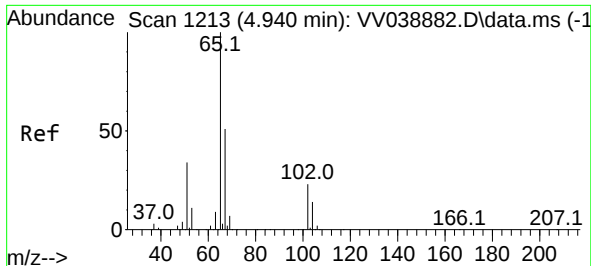
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#32
1,1,1-Trichloroethane
Concen: 0.551 ug/l m
RT: 4.513 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

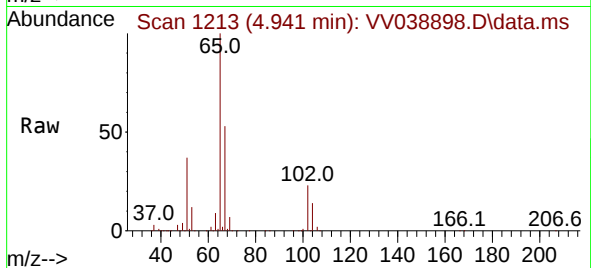
Tgt Ion: 97 Resp: 5792
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1
61 41.0 32.6 49.0





#33
 1,2-Dichloroethane-d4
 Concen: 55.512 ug/l
 RT: 4.941 min Scan# 1213
 Delta R.T. 0.000 min
 Lab File: VV038898.D
 Acq: 15 Jul 2025 13:18

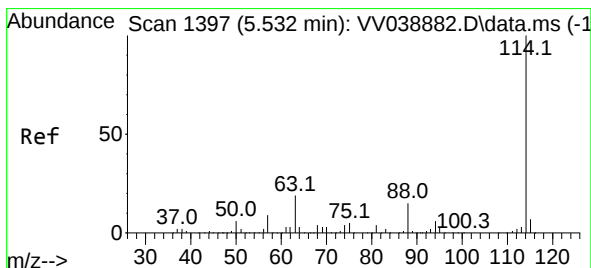
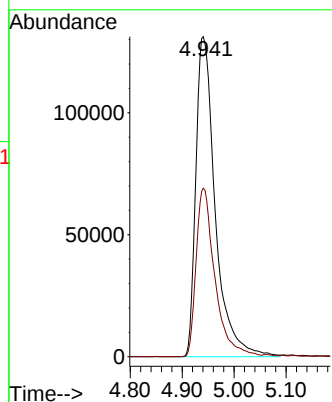
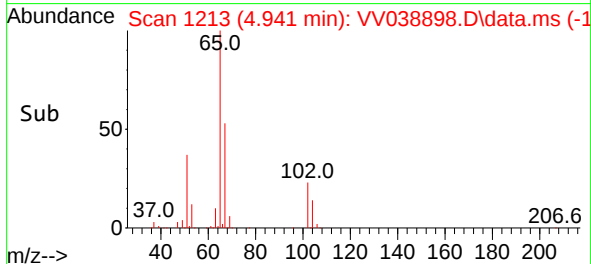
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02



Tgt Ion: 65 Resp: 33970
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 105.0

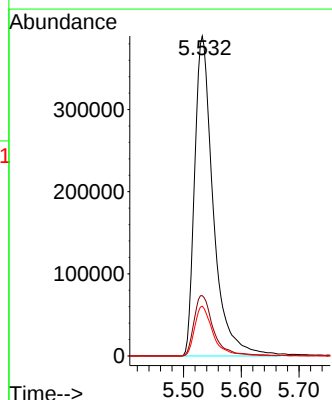
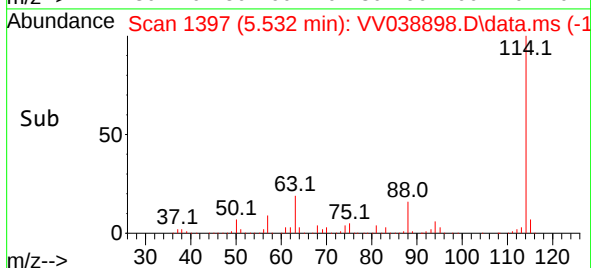
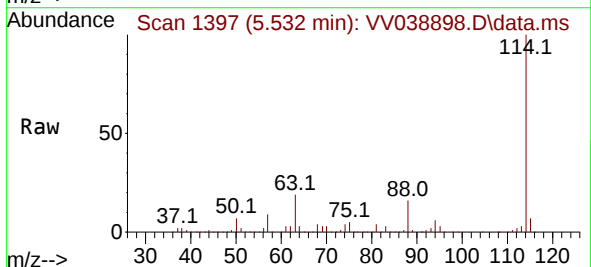
Manual Integrations
 APPROVED

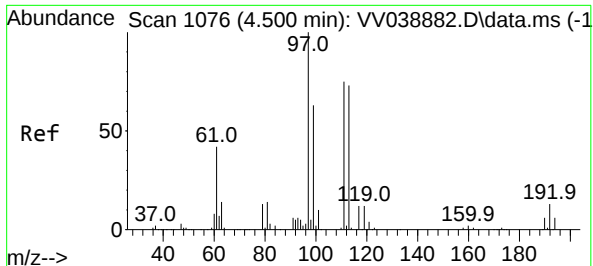
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.532 min Scan# 1397
 Delta R.T. 0.000 min
 Lab File: VV038898.D
 Acq: 15 Jul 2025 13:18

Tgt Ion:114 Resp: 874100
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.2
 88 15.5 0.0 30.8





#35

Dibromofluoromethane

Concen: 47.520 ug/l

RT: 4.500 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VV038898.D

Acq: 15 Jul 2025 13:18

Instrument :

MSVOA_V

ClientSampleId :

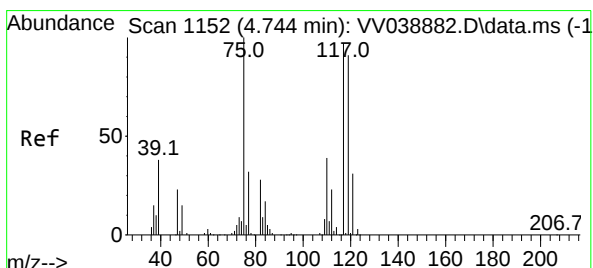
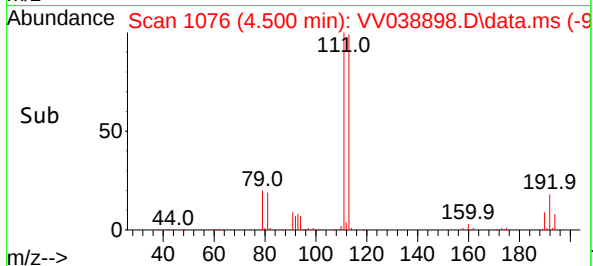
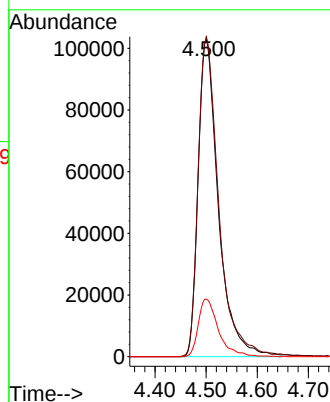
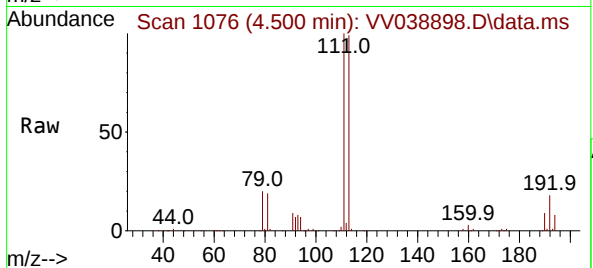
MDL02

Tgt Ion:	113	Resp:	28320
Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.3	124.9
192	18.1	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#36

1,1-Dichloropropene

Concen: 0.522 ug/l m

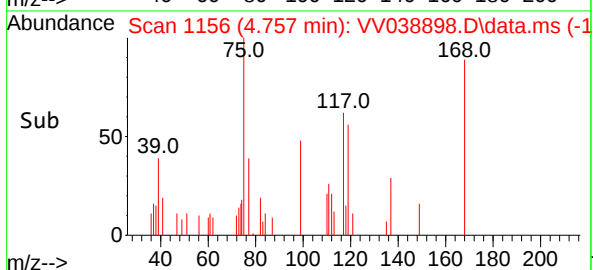
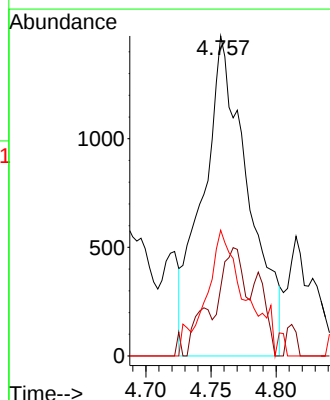
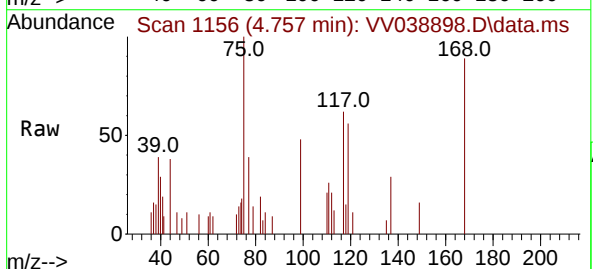
RT: 4.757 min Scan# 1156

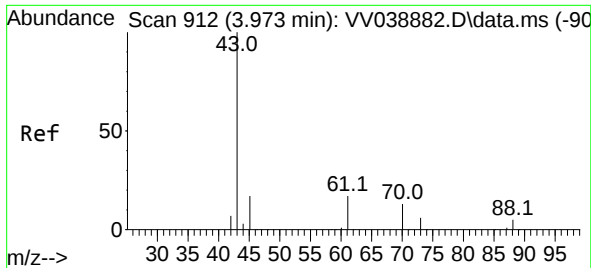
Delta R.T. 0.013 min

Lab File: VV038898.D

Acq: 15 Jul 2025 13:18

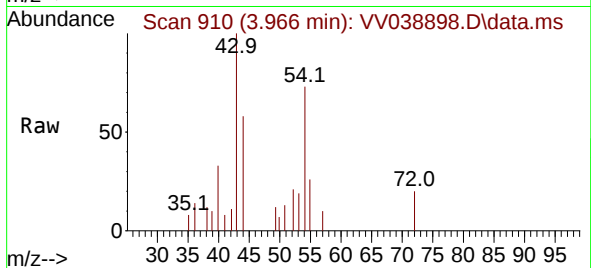
Tgt Ion:	75	Resp:	3578
Ion	Ratio	Lower	Upper
75	100		
110	17.8	18.8	56.3#
77	34.9	24.2	36.4





#37
Ethyl Acetate
Concen: 0.497 ug/l m
RT: 3.966 min Scan# 912
Delta R.T. -0.006 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

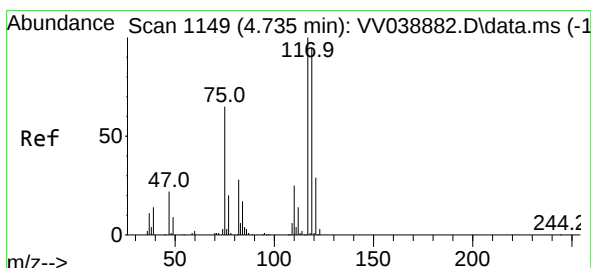
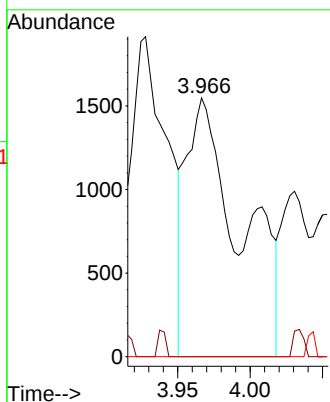
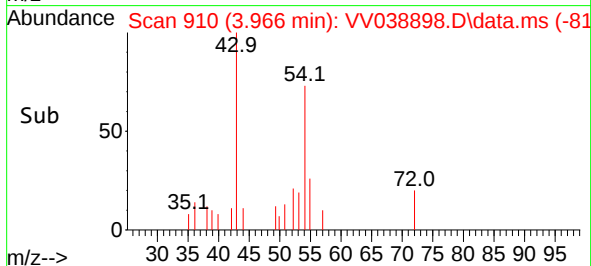
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 43 Resp: 401
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7
70 0.0 8.9 13.3

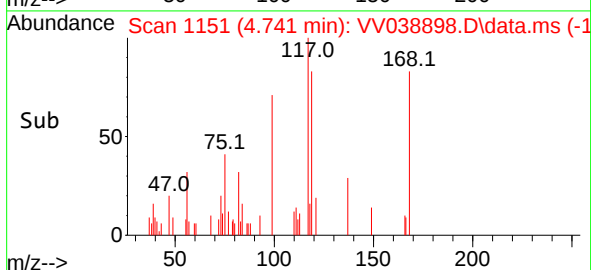
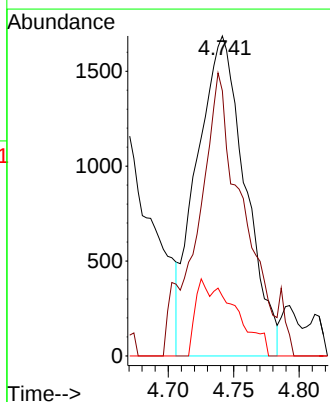
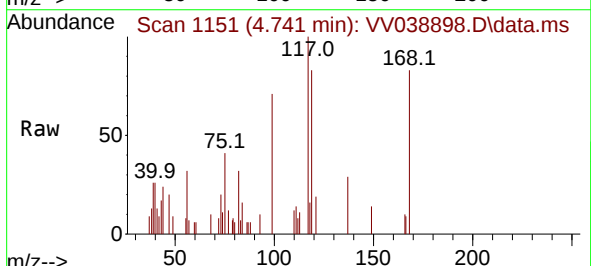
Manual Integrations
APPROVED

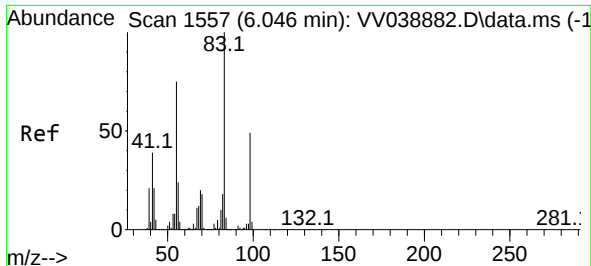
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#38
Carbon Tetrachloride
Concen: 0.477 ug/l m
RT: 4.741 min Scan# 1151
Delta R.T. 0.007 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Tgt Ion:117 Resp: 4343
Ion Ratio Lower Upper
117 100
119 82.9 76.0 114.0
121 18.7 23.1 34.7





#39

Methylcyclohexane

Concen: 0.522 ug/l

RT: 6.047 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV038898.D

Acq: 15 Jul 2025 13:18

Instrument :

MSVOA_V

ClientSampleId :

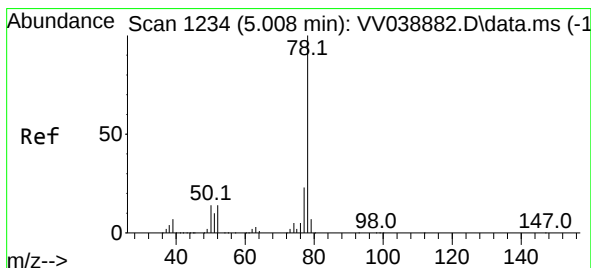
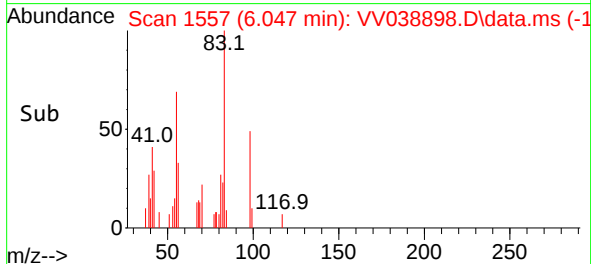
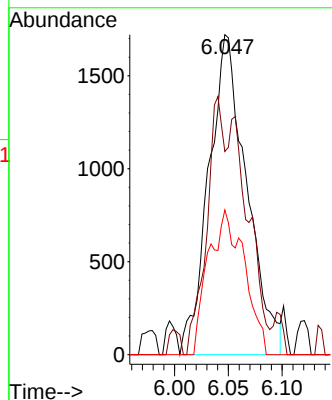
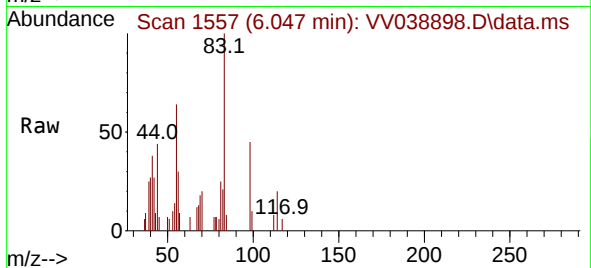
MDL02

Tgt Ion:	83	Resp:	422
Ion	Ratio	Lower	Upper
83	100		
55	57.4	60.0	90.0
98	45.2	39.0	58.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#40

Benzene

Concen: 0.441 ug/l

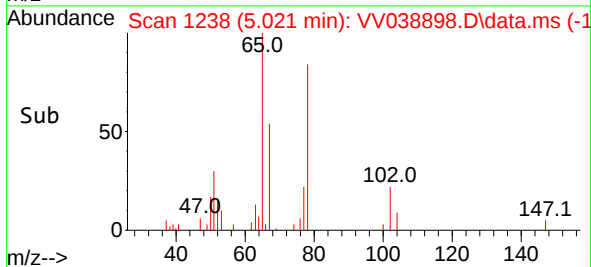
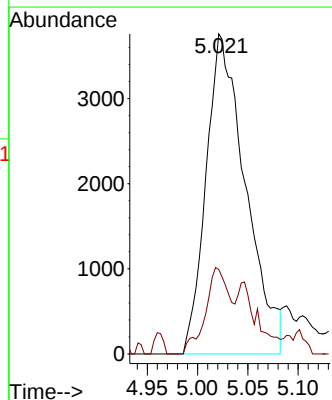
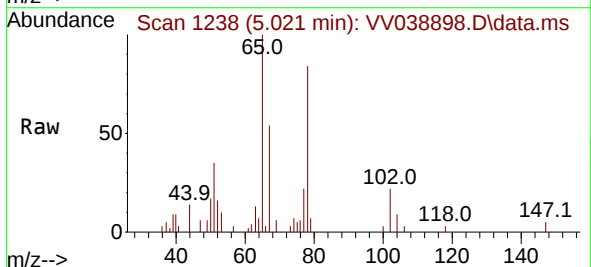
RT: 5.021 min Scan# 1238

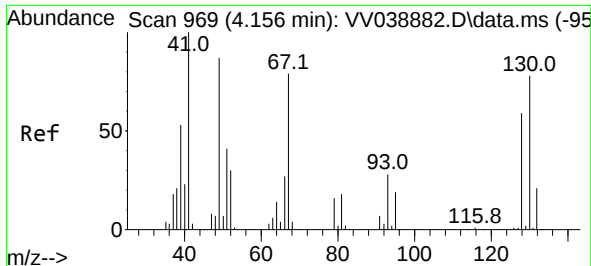
Delta R.T. 0.013 min

Lab File: VV038898.D

Acq: 15 Jul 2025 13:18

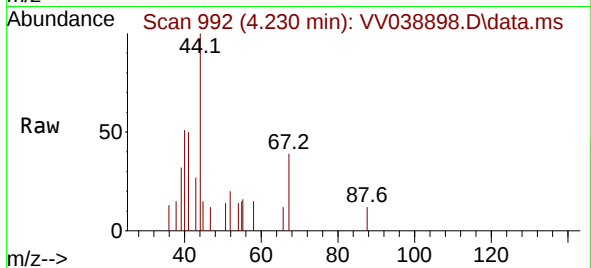
Tgt Ion:	78	Resp:	10244
Ion	Ratio	Lower	Upper
78	100		
77	26.4	18.6	28.0





#41
Methacrylonitrile
Concen: 0.243 ug/l m
RT: 4.230 min Scan# 992
Delta R.T. 0.074 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

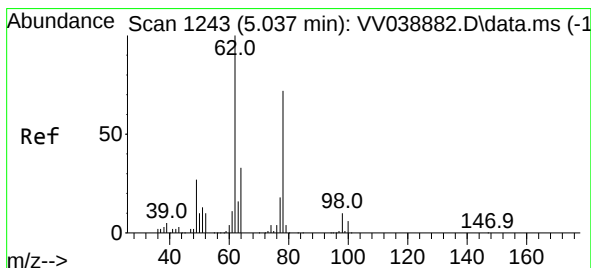
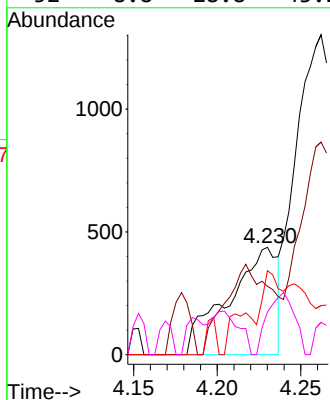
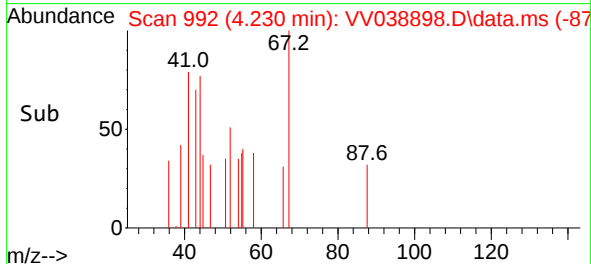
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 41 Resp: 898
Ion Ratio Lower Upper
41 100
39 0.0 42.0 63.0
67 0.0 76.2 114.2
52 8.8 28.8 43.2

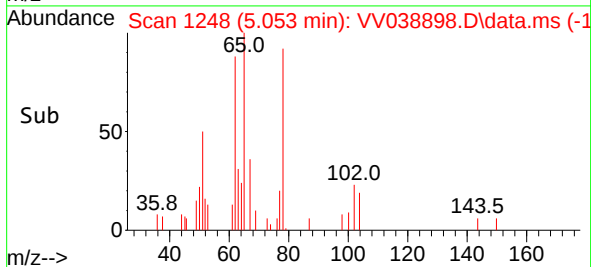
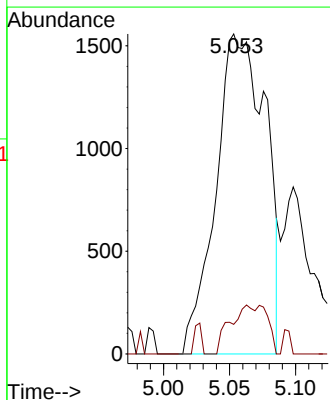
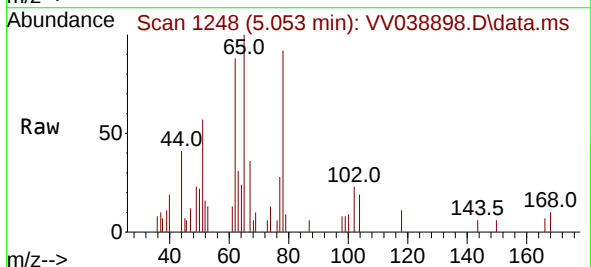
Manual Integrations
APPROVED

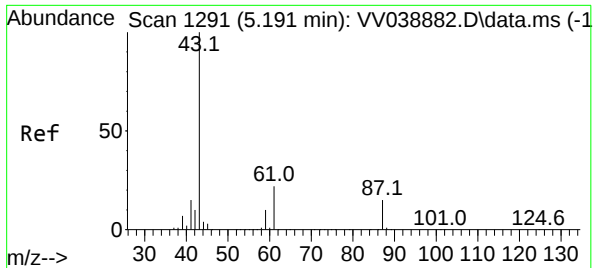
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#42
1,2-Dichloroethane
Concen: 0.460 ug/l m
RT: 5.053 min Scan# 1248
Delta R.T. 0.016 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Tgt Ion: 62 Resp: 4071
Ion Ratio Lower Upper
62 100
98 7.7 0.0 18.8





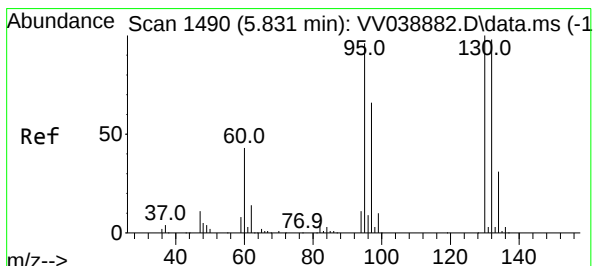
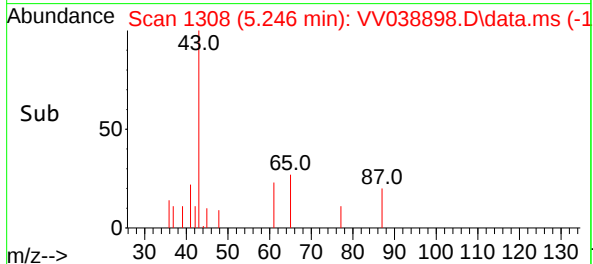
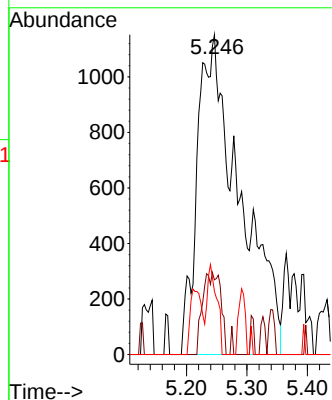
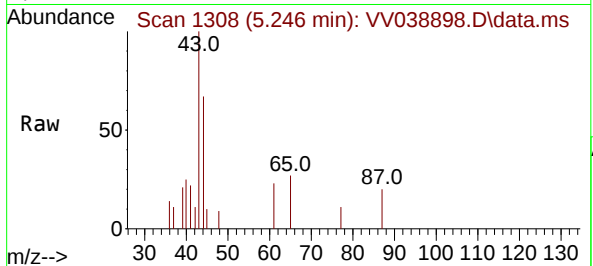
#43
Isopropyl Acetate
Concen: 0.440 ug/l
RT: 5.246 min Scan# 1308
Delta R.T. 0.055 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Instrument : MSVOA_V
ClientSampleId : MDL02

Tgt Ion: 43 Resp: 5609
Ion Ratio Lower Upper
43 100
61 0.0 17.1 25.7
87 5.7 12.2 18.4

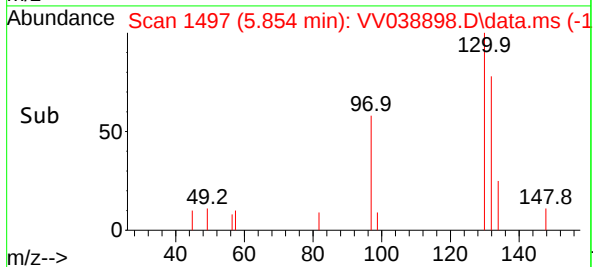
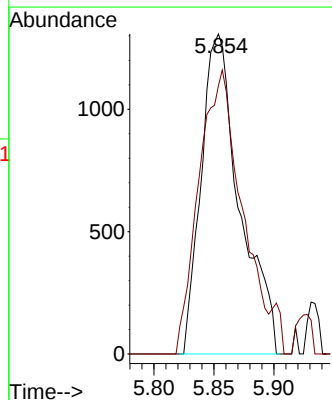
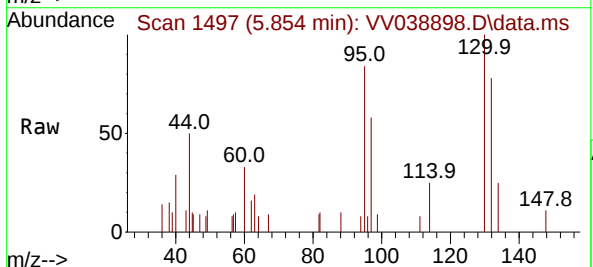
Manual Integrations
APPROVED

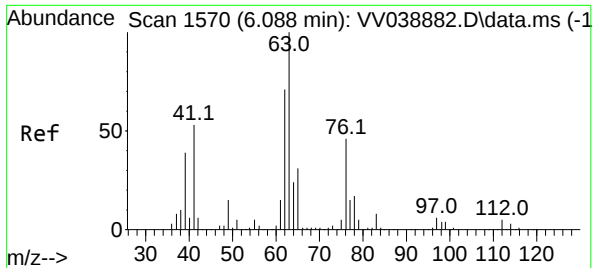
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#44
Trichloroethene
Concen: 0.481 ug/l
RT: 5.854 min Scan# 1497
Delta R.T. 0.023 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Tgt Ion:130 Resp: 2919
Ion Ratio Lower Upper
130 100
95 75.2 0.0 191.2





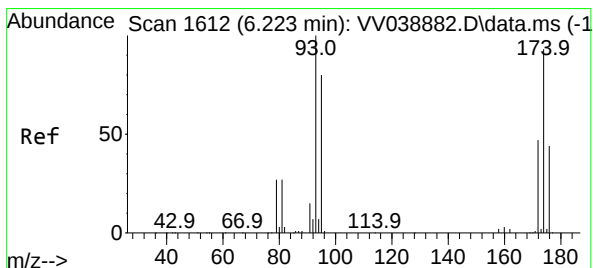
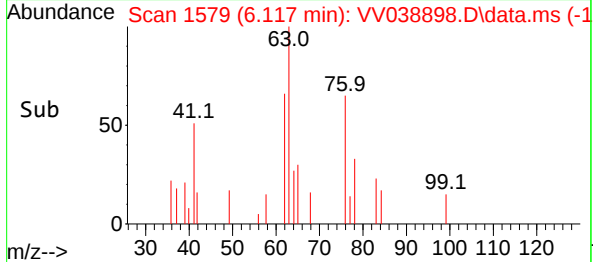
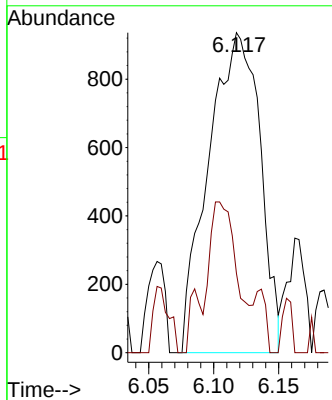
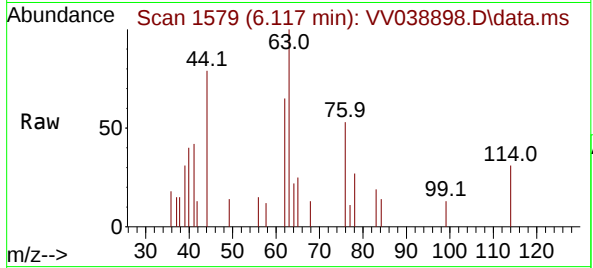
#45
1,2-Dichloropropane
Concen: 0.421 ug/l
RT: 6.117 min Scan# 1579
Delta R.T. 0.029 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 63 Resp: 258
Ion Ratio Lower Upper
63 100
65 24.8 24.9 37.3

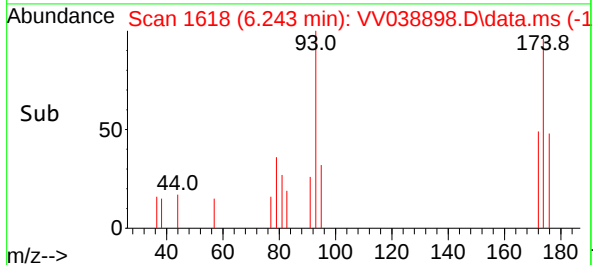
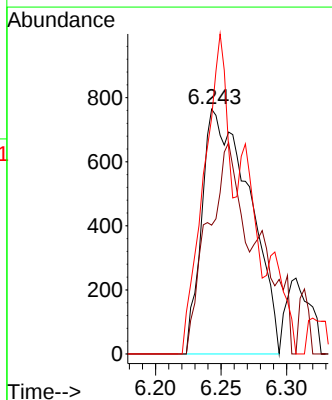
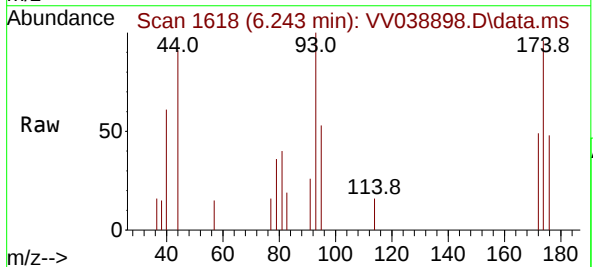
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#46
Dibromomethane
Concen: 0.408 ug/l m
RT: 6.243 min Scan# 1618
Delta R.T. 0.019 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Tgt Ion: 93 Resp: 1934
Ion Ratio Lower Upper
93 100
95 61.7 66.2 99.4#
174 68.8 75.3 112.9#





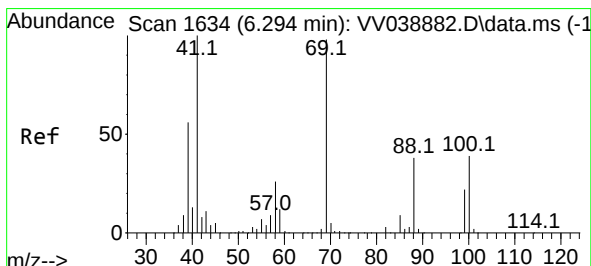
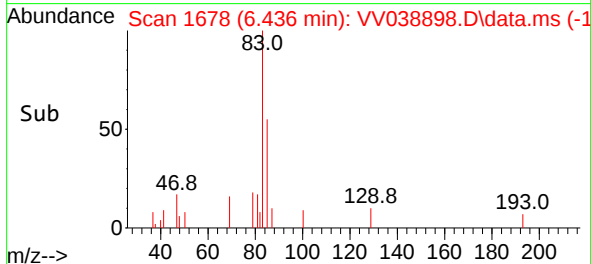
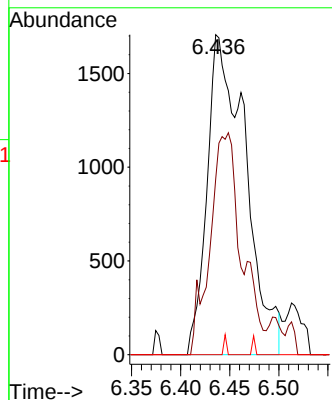
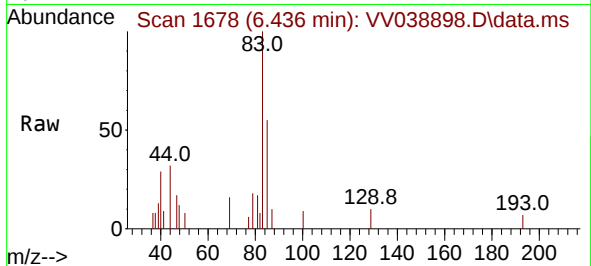
#47
Bromodichloromethane
Concen: 0.461 ug/l m
RT: 6.436 min Scan# 1663
Delta R.T. 0.010 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 4638
Ion Ratio Lower Upper
83 100
85 55.0 51.4 77.0
127 0.0 6.9 10.3

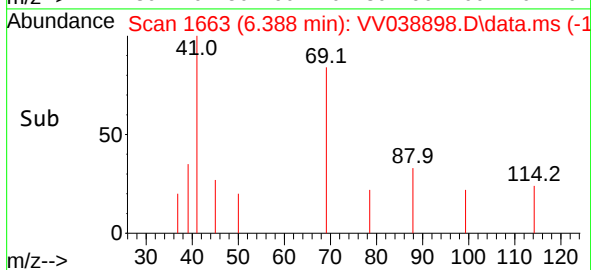
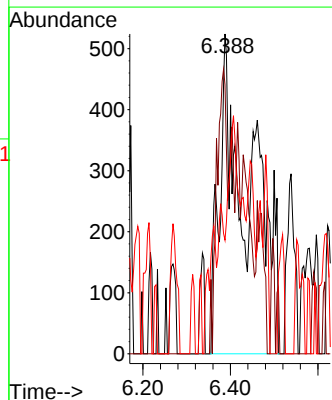
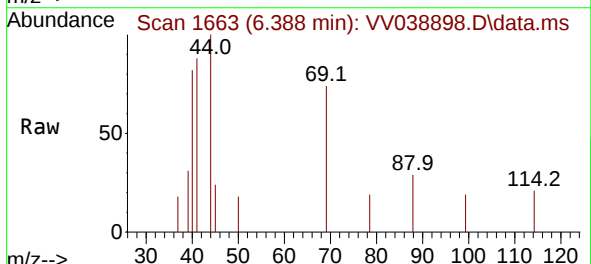
Manual Integrations
APPROVED

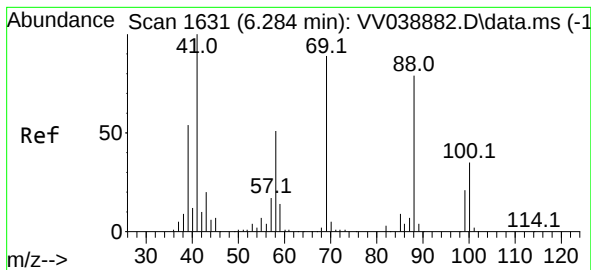
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#48
Methyl methacrylate
Concen: 0.462 ug/l m
RT: 6.388 min Scan# 1663
Delta R.T. 0.093 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

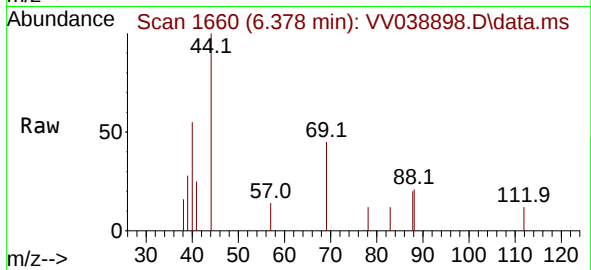
Tgt Ion: 41 Resp: 2558
Ion Ratio Lower Upper
41 100
69 0.0 79.4 119.2#
39 8.0 44.0 66.0#





#49
1,4-Dioxane
Concen: 6.985 ug/l m
RT: 6.378 min Scan# 1660
Delta R.T. 0.093 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

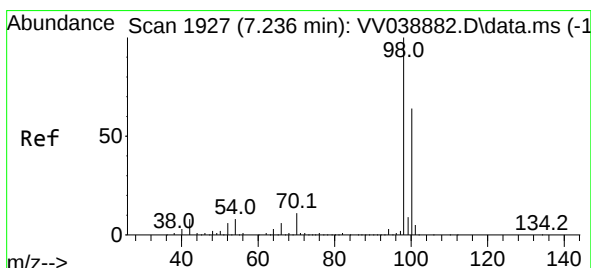
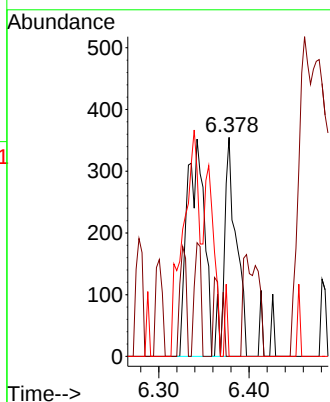
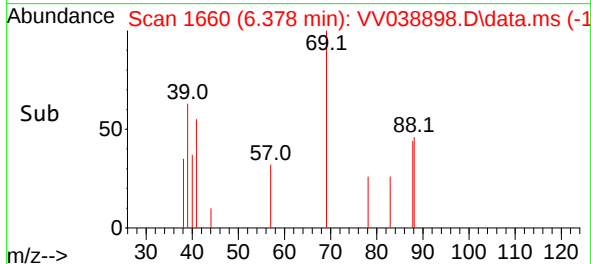
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 88 Resp: 83
Ion Ratio Lower Upper
88 100
43 10.9 23.0 34.4
58 53.1 53.8 80.6

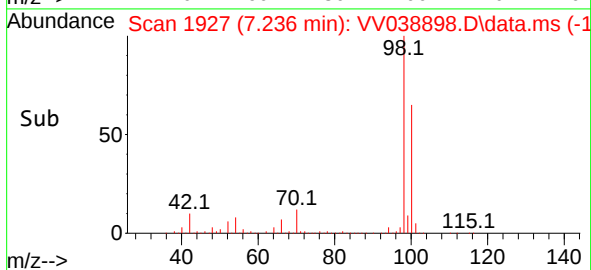
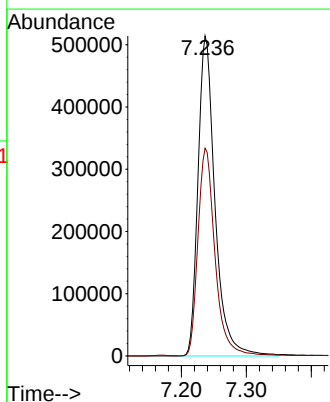
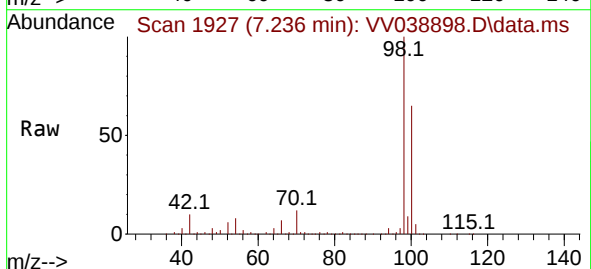
Manual Integrations
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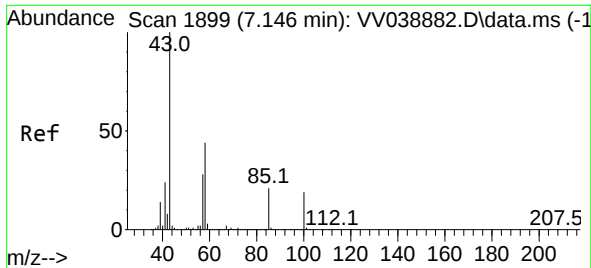
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#50
Toluene-d8
Concen: 52.095 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

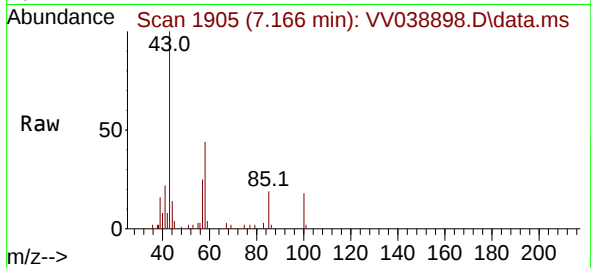
Tgt Ion: 98 Resp: 938450
Ion Ratio Lower Upper
98 100
100 65.1 52.9 79.3





#51
4-Methyl-2-Pentanone
Concen: 2.325 ug/l m
RT: 7.166 min Scan# 1905
Delta R.T. 0.019 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

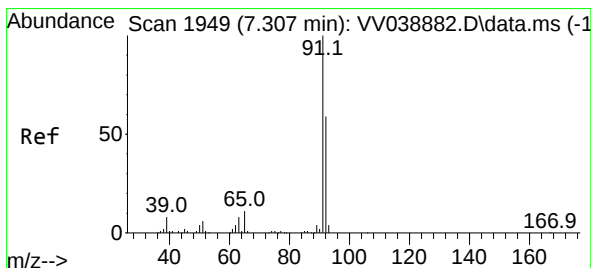
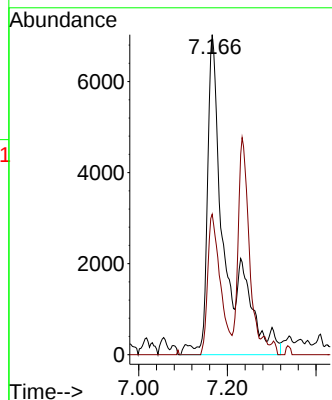
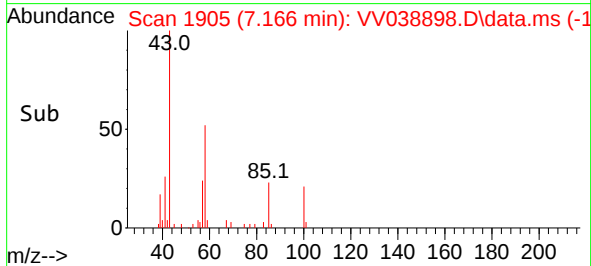
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 43 Resp: 20194
Ion Ratio Lower Upper
43 100
58 30.3 34.5 51.7

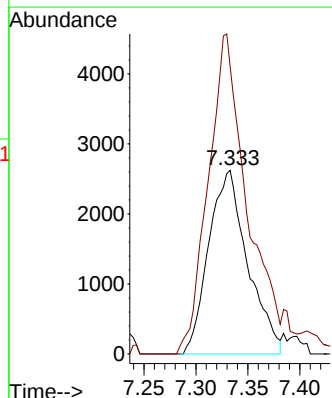
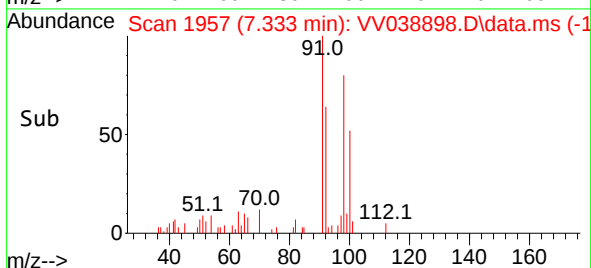
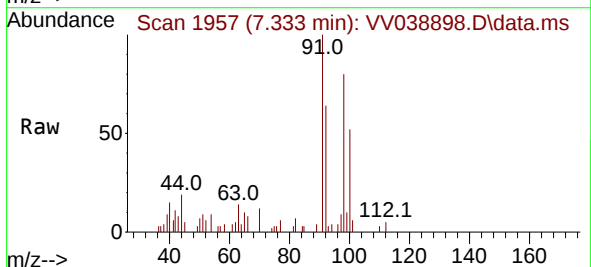
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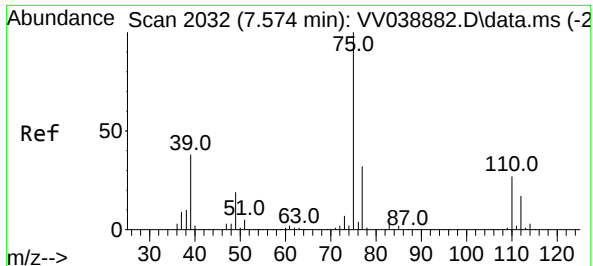
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#52
Toluene
Concen: 0.468 ug/l
RT: 7.333 min Scan# 1957
Delta R.T. 0.026 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Tgt Ion: 92 Resp: 6839
Ion Ratio Lower Upper
92 100
91 172.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 0.496 ug/l m

RT: 7.609 min Scan# 2032

Delta R.T. 0.036 min

Lab File: VV038898.D

Acq: 15 Jul 2025 13:18

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion: 75 Resp: 452

Ion Ratio Lower Upper

75 100

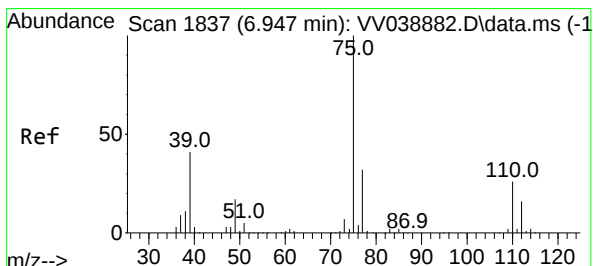
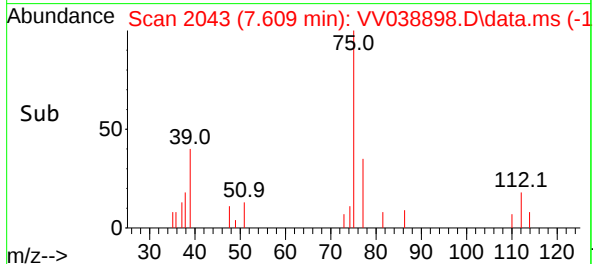
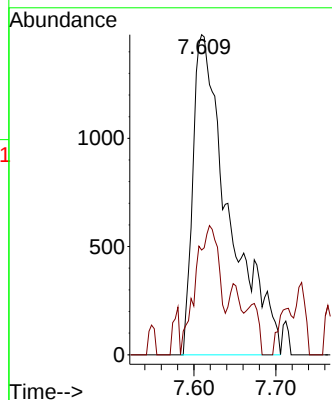
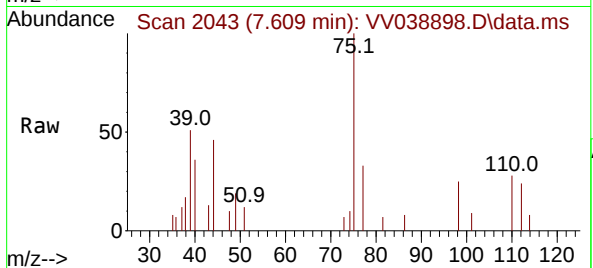
77 32.7 26.0 39.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#54

cis-1,3-Dichloropropene

Concen: 0.472 ug/l m

RT: 6.979 min Scan# 1847

Delta R.T. 0.032 min

Lab File: VV038898.D

Acq: 15 Jul 2025 13:18

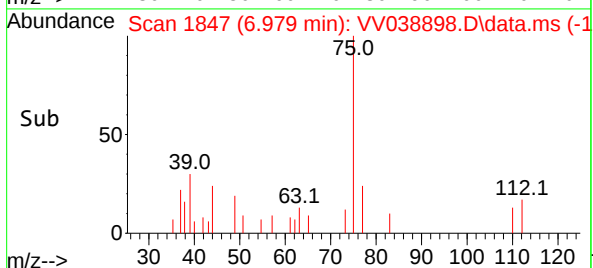
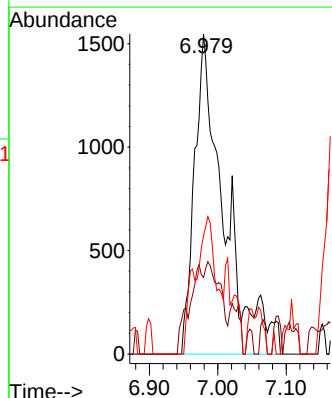
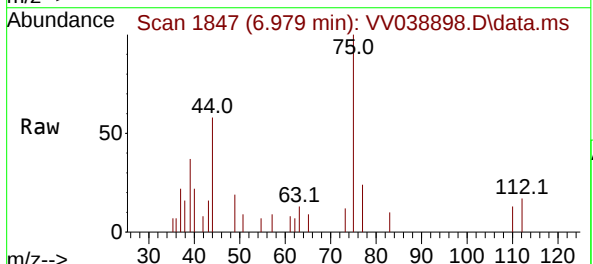
Tgt Ion: 75 Resp: 4654

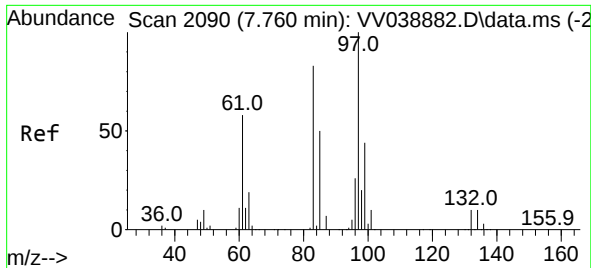
Ion Ratio Lower Upper

75 100

77 23.9 25.5 38.3#

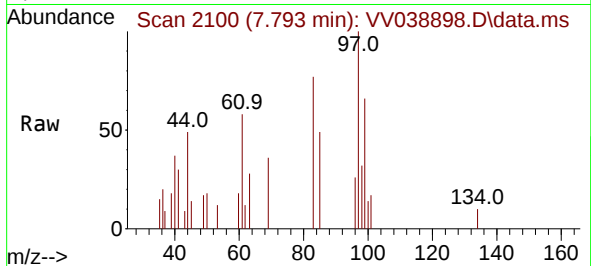
39 37.0 33.1 49.7





#55
 1,1,2-Trichloroethane
 Concen: 0.474 ug/l m
 RT: 7.793 min Scan# 2100
 Delta R.T. 0.032 min
 Lab File: VV038898.D
 Acq: 15 Jul 2025 13:18

Instrument : MSVOA_V
 ClientSampleId : MDL02

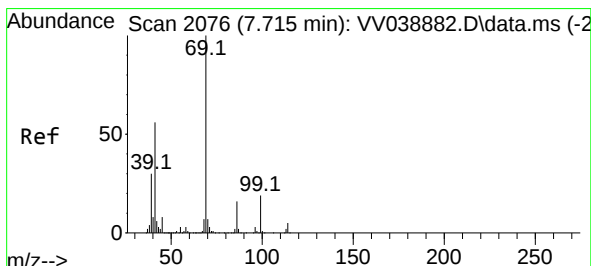
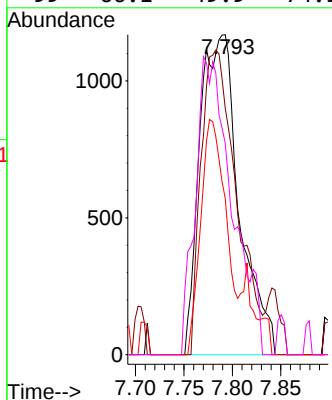
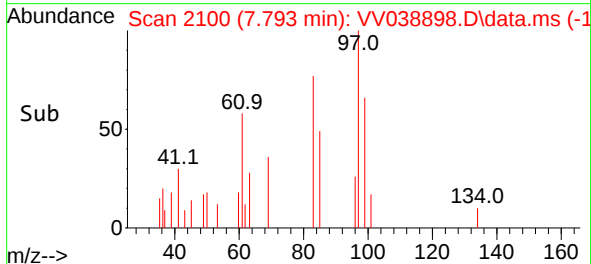


Tgt Ion: 97 Resp: 3314

Ion	Ratio	Lower	Upper
97	100		
83	77.1	66.2	99.4
85	48.8	41.4	62.2
99	66.1	49.9	74.9

Manual Integrations
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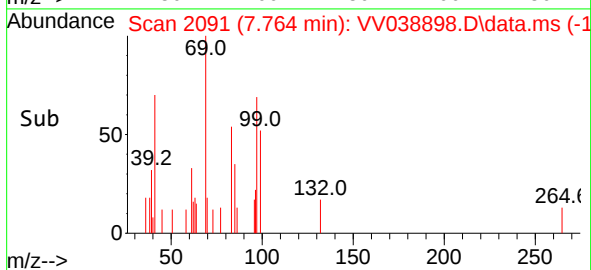
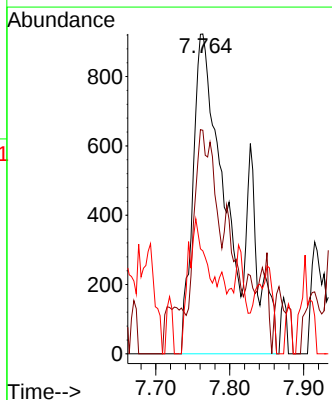
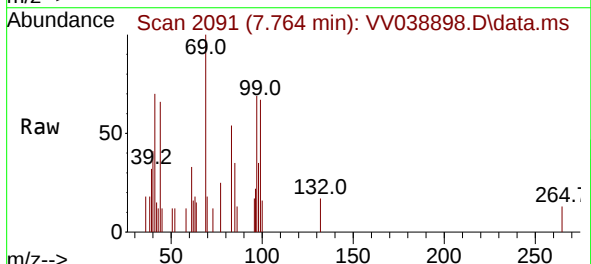
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

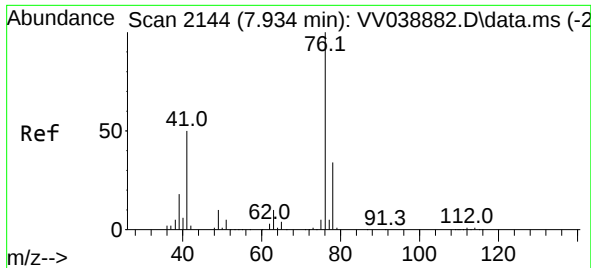


#56
 Ethyl methacrylate
 Concen: 0.386 ug/l m
 RT: 7.764 min Scan# 2091
 Delta R.T. 0.048 min
 Lab File: VV038898.D
 Acq: 15 Jul 2025 13:18

Tgt Ion: 69 Resp: 3211

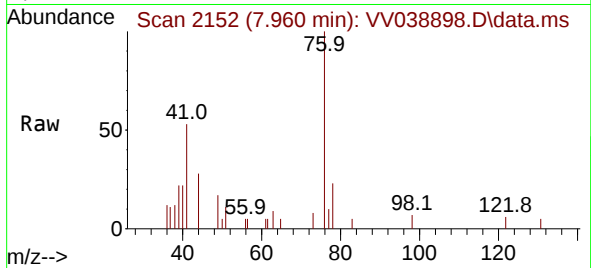
Ion	Ratio	Lower	Upper
69	100		
41	31.5	45.7	68.5#
39	21.0	23.8	35.8#





#57
1,3-Dichloropropane
Concen: 0.434 ug/l
RT: 7.960 min Scan# 2144
Delta R.T. 0.026 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

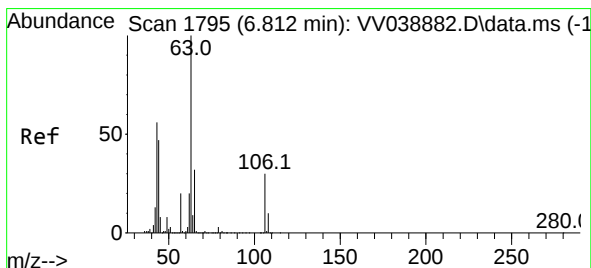
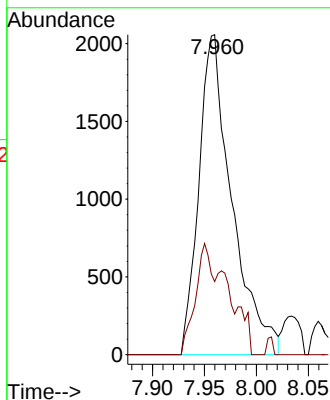
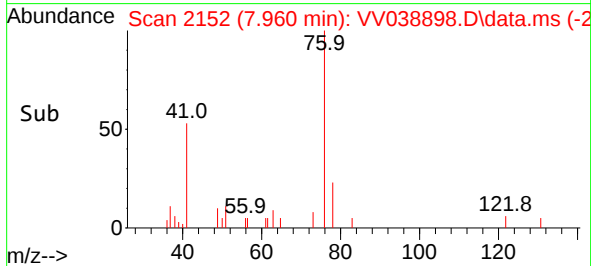
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 76 Resp: 4549
Ion Ratio Lower Upper
76 100
78 18.3 26.8 40.2

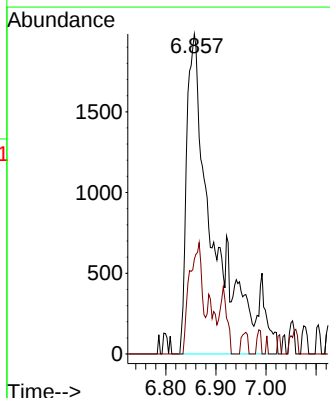
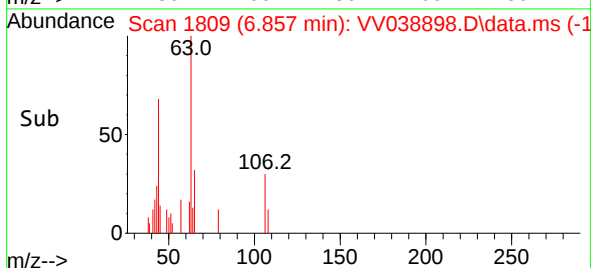
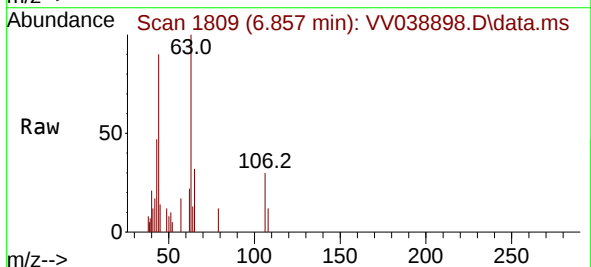
Manual Integrations
APPROVED

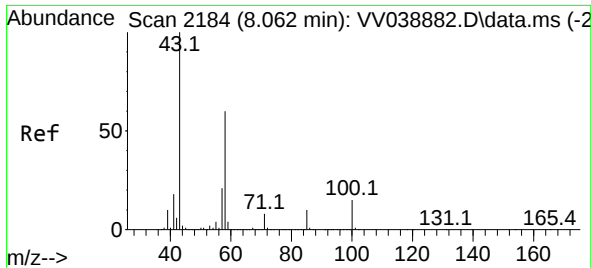
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#58
2-Chloroethyl Vinyl ether
Concen: 1.484 ug/l m
RT: 6.857 min Scan# 1809
Delta R.T. 0.045 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

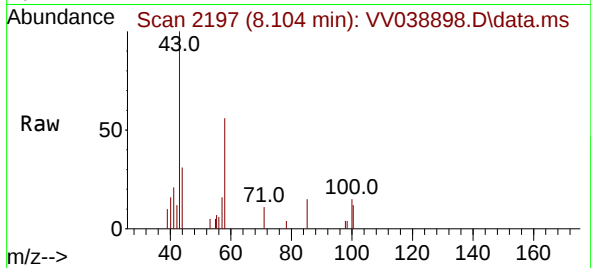
Tgt Ion: 63 Resp: 7441
Ion Ratio Lower Upper
63 100
106 16.4 24.1 36.1





#59
2-Hexanone
Concen: 2.332 ug/l m
RT: 8.104 min Scan# 2184
Delta R.T. 0.042 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

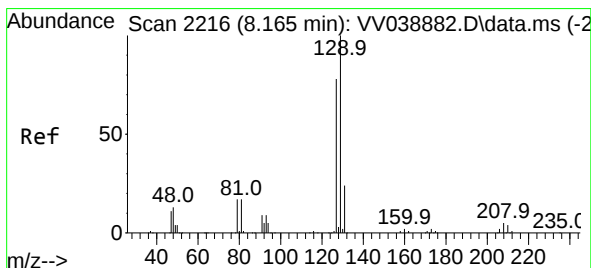
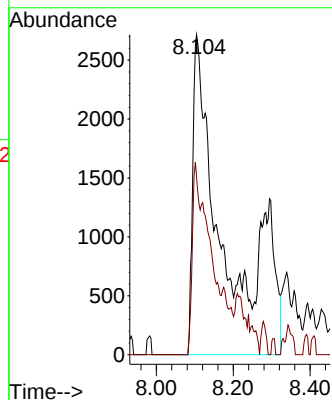
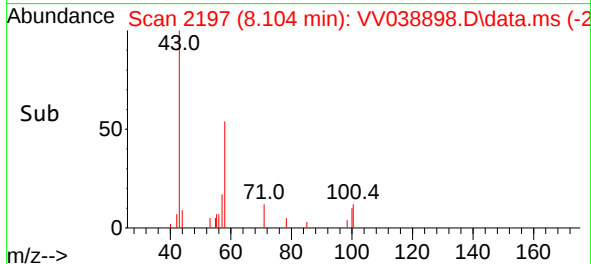
Instrument :
MSVOA_V
ClientSampleId :
MDL02



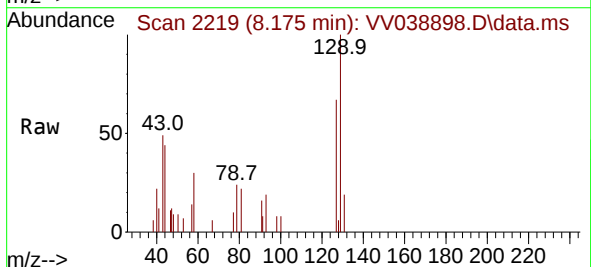
Tgt Ion: 43 Resp: 15070
Ion Ratio Lower Upper
43 100
58 13.9 29.6 88.8

Manual Integrations
APPROVED

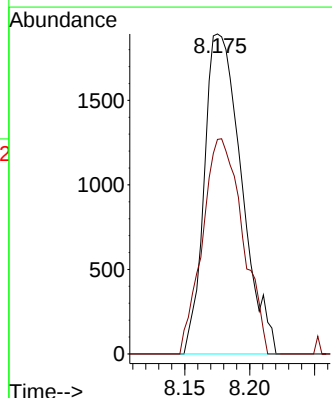
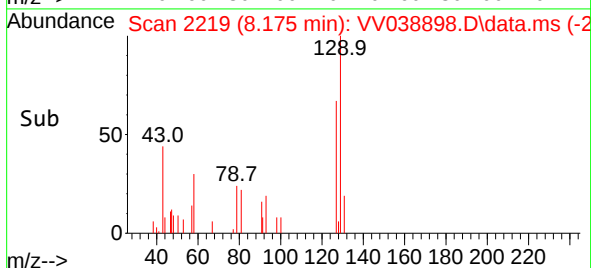
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

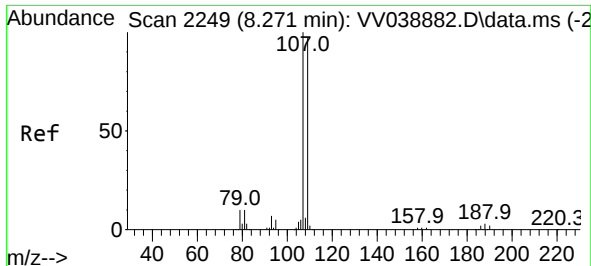


#60
Dibromochloromethane
Concen: 0.456 ug/l
RT: 8.175 min Scan# 2219
Delta R.T. 0.010 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18



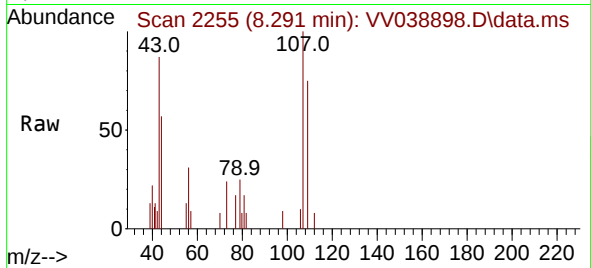
Tgt Ion:129 Resp: 3757
Ion Ratio Lower Upper
129 100
127 73.0 39.4 118.2





#61
1,2-Dibromoethane
Concen: 0.418 ug/l
RT: 8.291 min Scan# 21
Delta R.T. 0.019 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

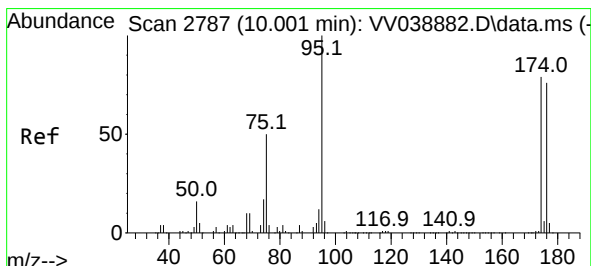
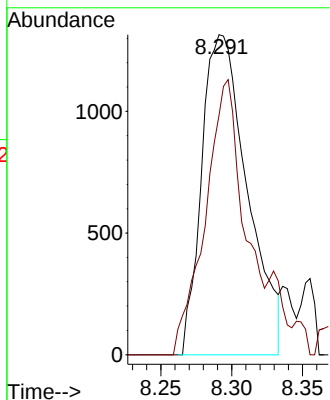
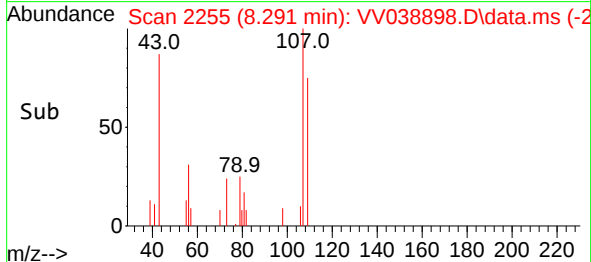
Instrument :
MSVOA_V
ClientSampleId :
MDL02



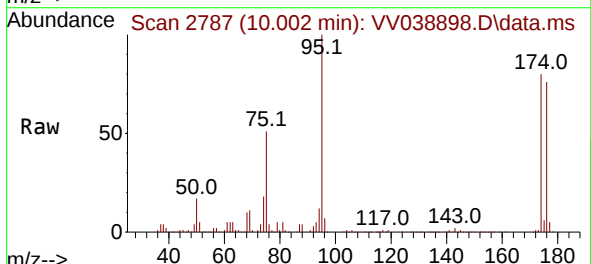
Tgt Ion: 107 Resp: 294
Ion Ratio Lower Upper
107 100
109 73.3 77.1 115.7

Manual Integrations
APPROVED

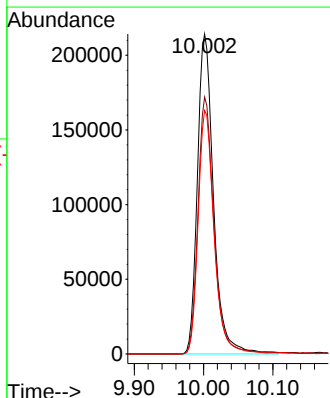
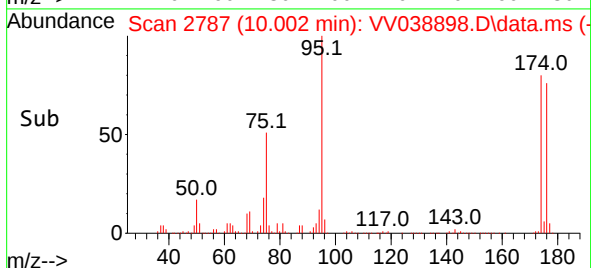
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

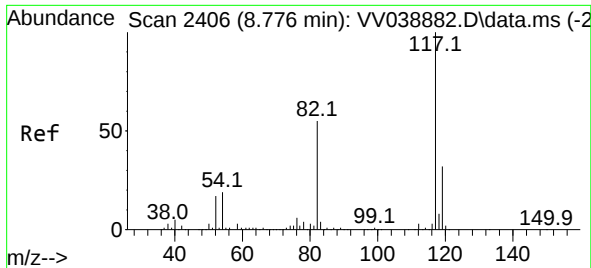


#62
4-Bromofluorobenzene
Concen: 47.747 ug/l
RT: 10.002 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18



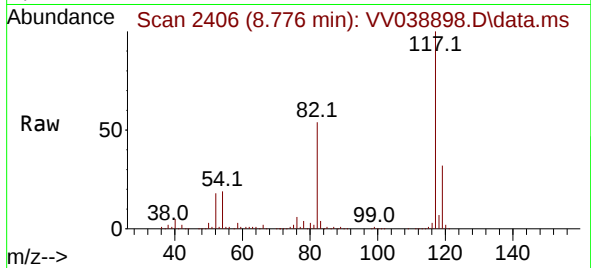
Tgt Ion: 95 Resp: 346493
Ion Ratio Lower Upper
95 100
174 79.5 0.0 160.0
176 75.4 0.0 152.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 2406
Delta R.T. 0.000 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

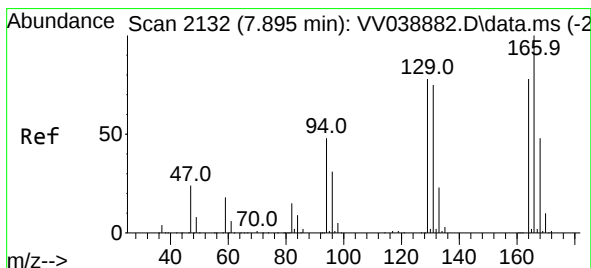
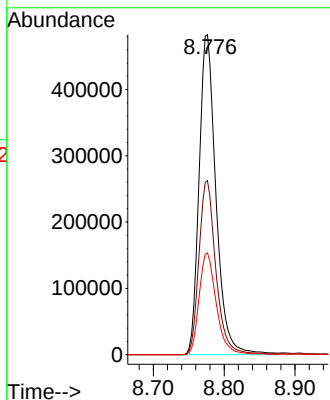
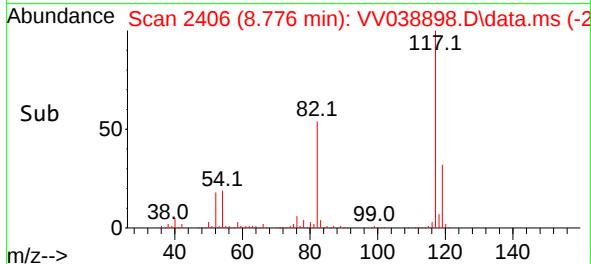
Instrument :
MSVOA_V
ClientSampleId :
MDL02



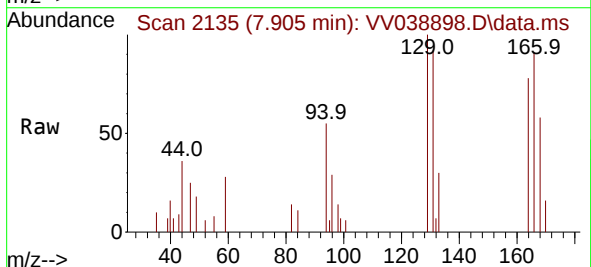
Tgt Ion:117 Resp: 80028
Ion Ratio Lower Upper
117 100
82 54.4 43.7 65.5
119 31.8 25.4 38.0

Manual Integrations
APPROVED

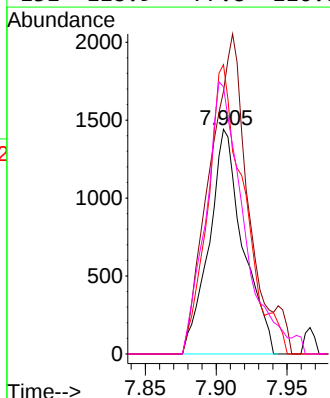
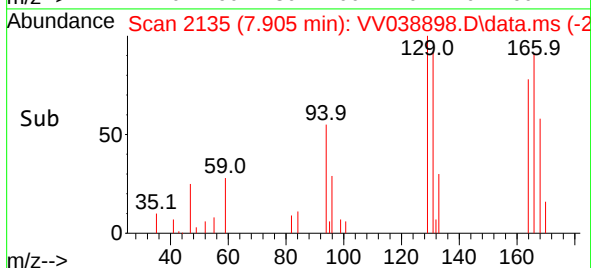
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

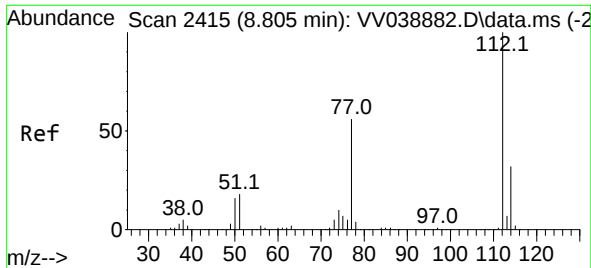


#64
Tetrachloroethene
Concen: 0.456 ug/l
RT: 7.905 min Scan# 2135
Delta R.T. 0.010 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18



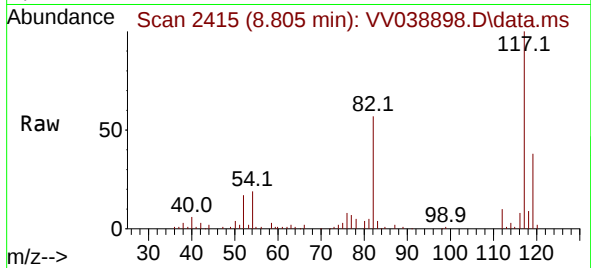
Tgt Ion:164 Resp: 2395
Ion Ratio Lower Upper
164 100
166 116.9 103.2 154.8
129 128.8 81.0 121.4#
131 118.9 77.8 116.8#





#65
Chlorobenzene
Concen: 0.497 ug/l
RT: 8.805 min Scan# 2415
Delta R.T. 0.000 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

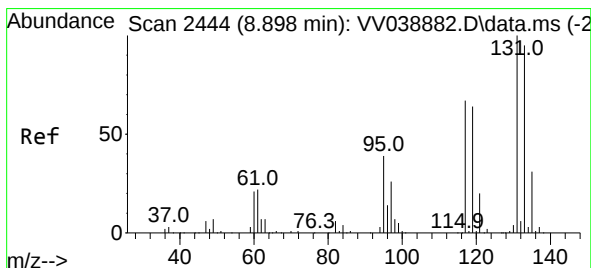
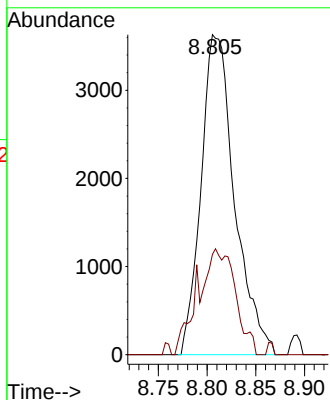
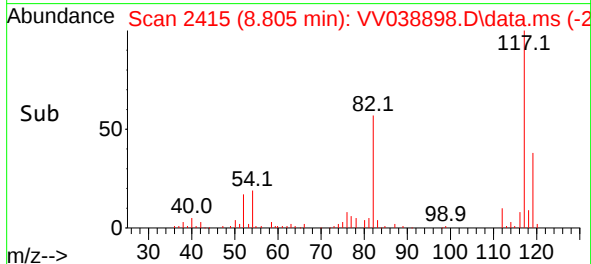
Instrument :
MSVOA_V
ClientSampleId :
MDL02



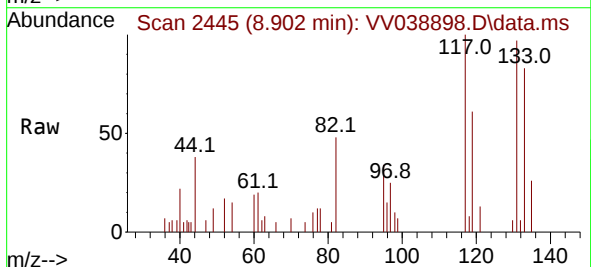
Tgt Ion:112 Resp: 869
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9

Manual Integrations
APPROVED

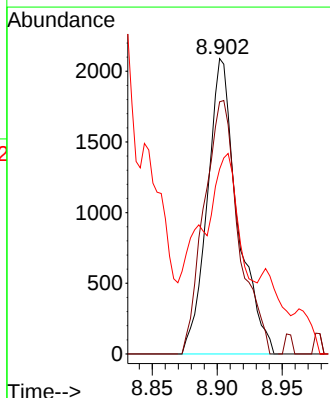
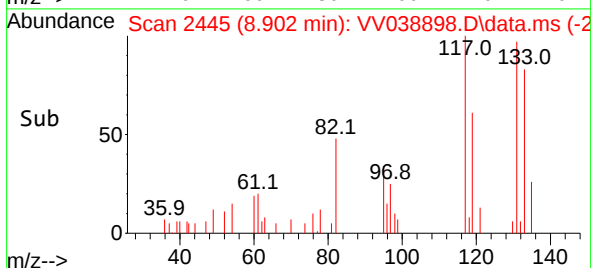
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

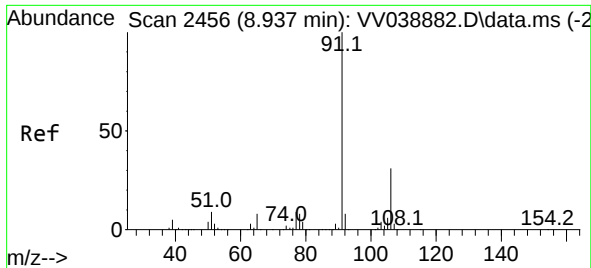


#66
1,1,1,2-Tetrachloroethane
Concen: 0.486 ug/l
RT: 8.902 min Scan# 2445
Delta R.T. 0.003 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18



Tgt Ion:131 Resp: 3387
Ion Ratio Lower Upper
131 100
133 98.0 47.6 142.9
119 0.0 32.0 96.2#





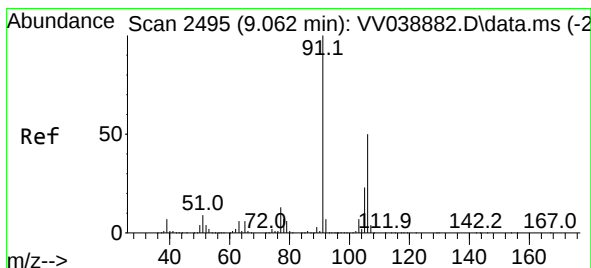
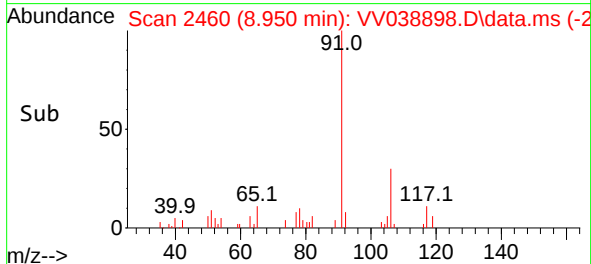
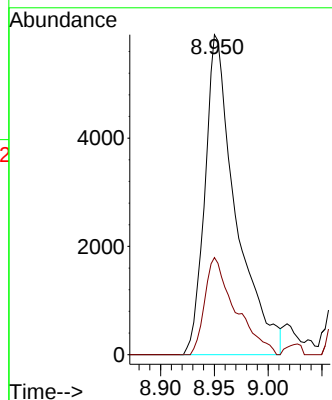
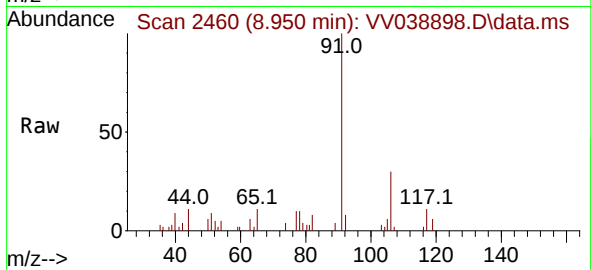
#67
Ethyl Benzene
Concen: 0.453 ug/l
RT: 8.950 min Scan# 2456
Delta R.T. 0.013 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 11750
Ion Ratio Lower Upper
91 100
106 30.3 24.8 37.2

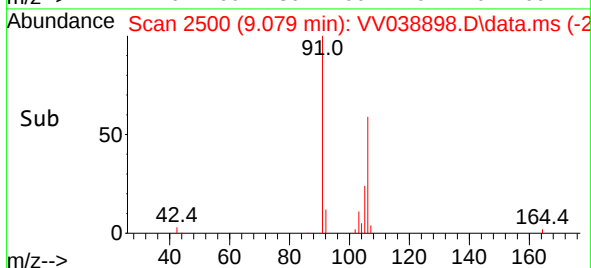
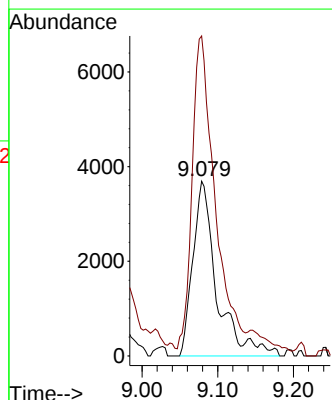
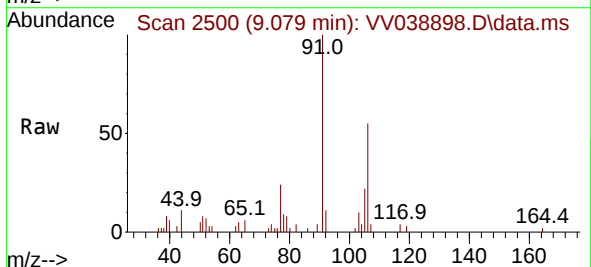
Manual Integrations
APPROVED

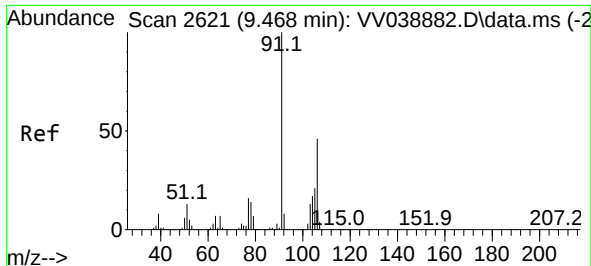
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#68
m/p-Xylenes
Concen: 0.803 ug/l m
RT: 9.079 min Scan# 2500
Delta R.T. 0.016 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Tgt Ion:106 Resp: 8120
Ion Ratio Lower Upper
106 100
91 167.9 161.0 241.6





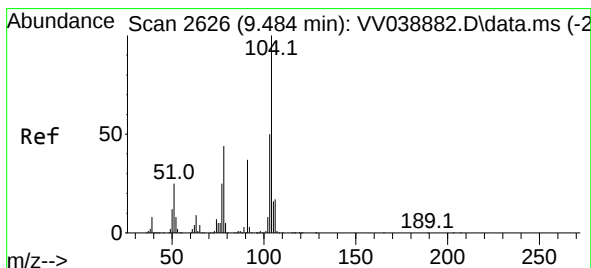
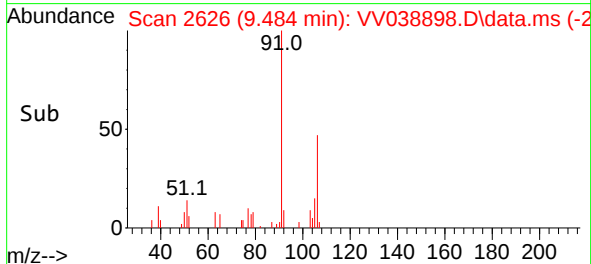
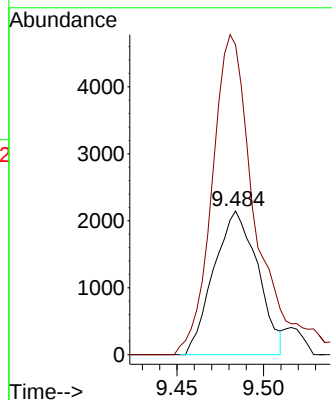
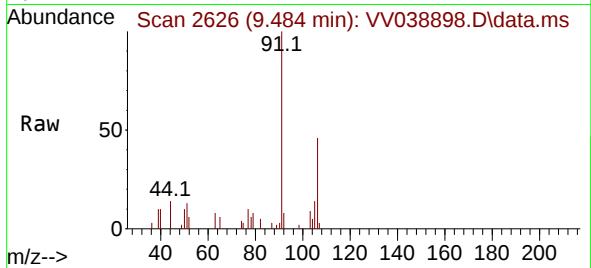
#69
o-Xylene
Concen: 0.398 ug/l
RT: 9.484 min Scan# 2626
Delta R.T. 0.016 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 380
Ion Ratio Lower Upper
106 100
91 220.2 108.9 326.6

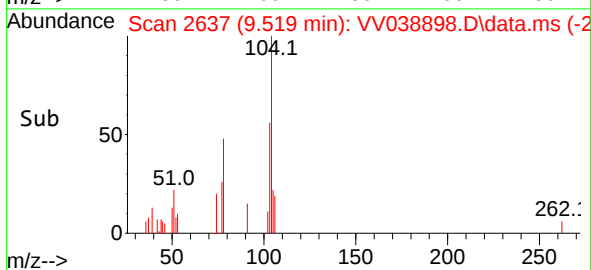
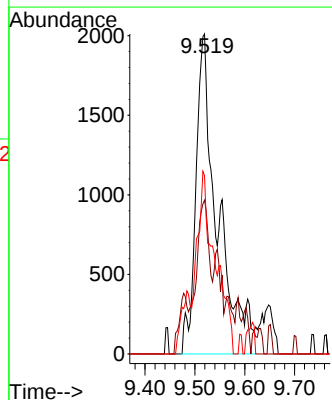
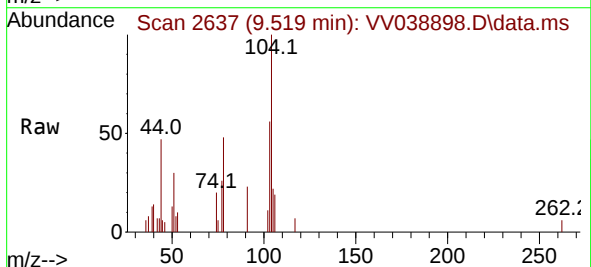
Manual Integrations
APPROVED

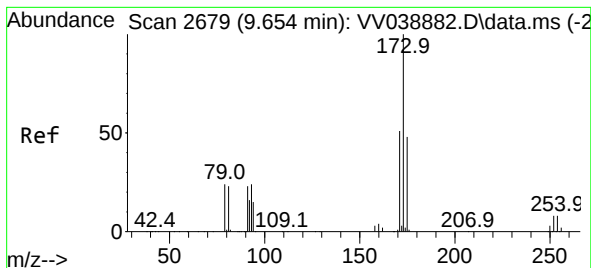
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#70
Styrene
Concen: 0.391 ug/l m
RT: 9.519 min Scan# 2637
Delta R.T. 0.036 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Tgt Ion:104 Resp: 6591
Ion Ratio Lower Upper
104 100
78 6.9 39.9 59.9#
103 8.0 43.4 65.2#





#71

Bromoform

Concen: 0.508 ug/l

RT: 9.674 min Scan# 2685

Delta R.T. 0.020 min

Lab File: VV038898.D

Acq: 15 Jul 2025 13:18

Instrument :

MSVOA_V

ClientSampleId :

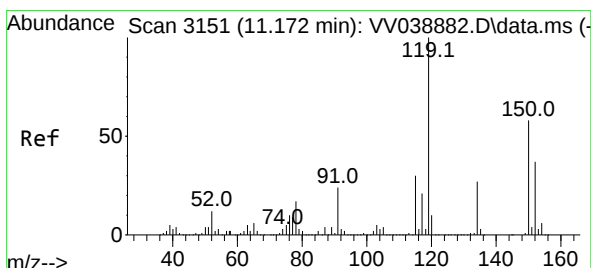
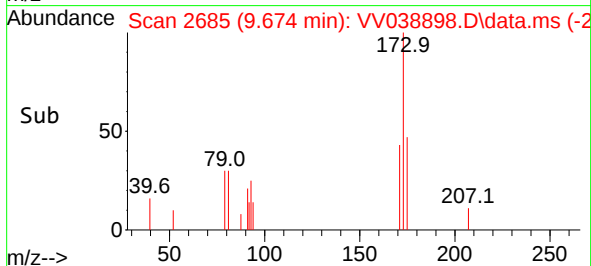
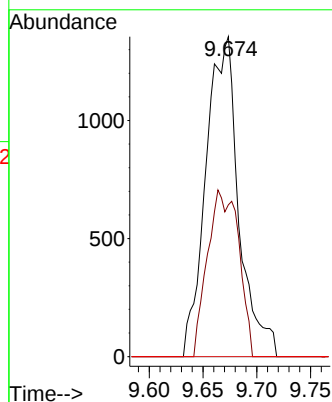
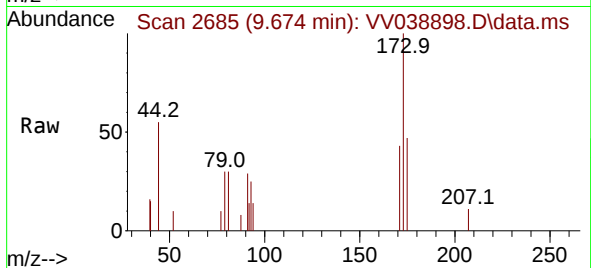
MDL02

Tgt Ion:	173	Resp:	2880
Ion Ratio	Lower	Upper	
173	100		
175	28.5	23.5	70.6
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

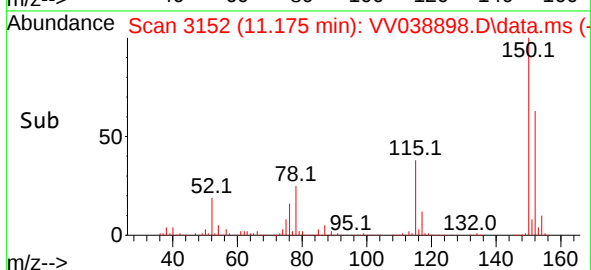
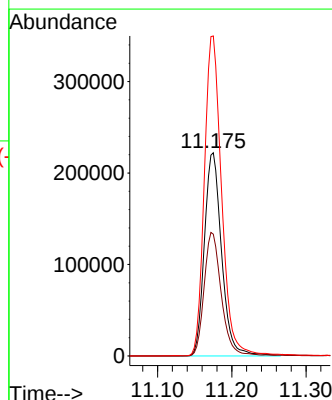
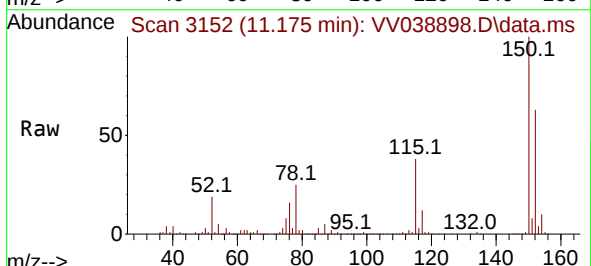
RT: 11.175 min Scan# 3152

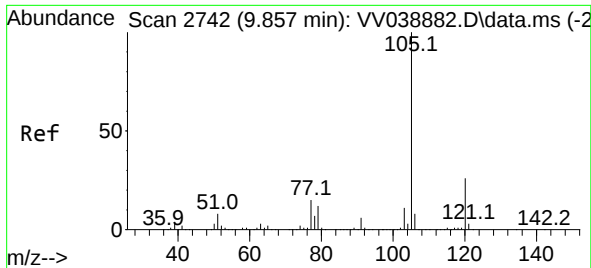
Delta R.T. 0.003 min

Lab File: VV038898.D

Acq: 15 Jul 2025 13:18

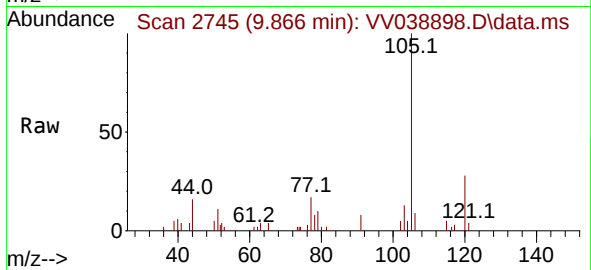
Tgt Ion:	152	Resp:	358143
Ion Ratio	Lower	Upper	
152	100		
115	60.5	41.8	125.4
150	158.3	0.0	342.4





#73
Isopropylbenzene
Concen: 0.490 ug/l
RT: 9.866 min Scan# 2712
Delta R.T. 0.010 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

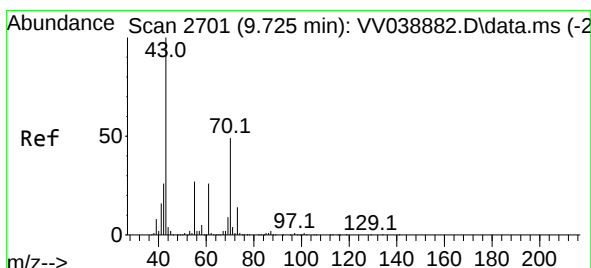
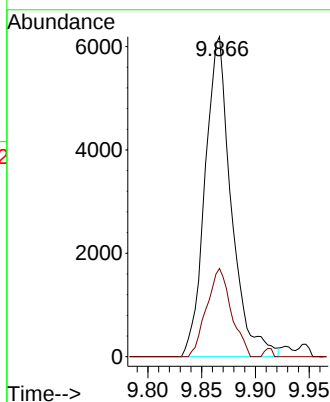
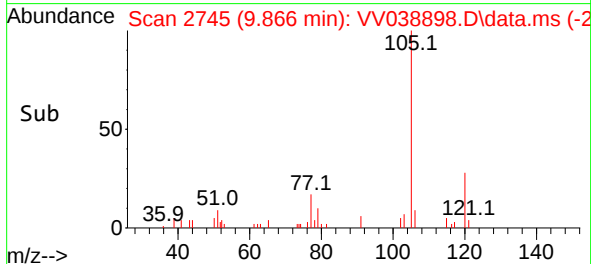
Instrument :
MSVOA_V
ClientSampleId :
MDL02



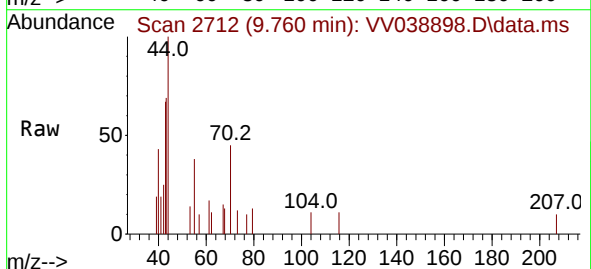
Tgt Ion:105 Resp: 1049
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7

Manual Integrations
APPROVED

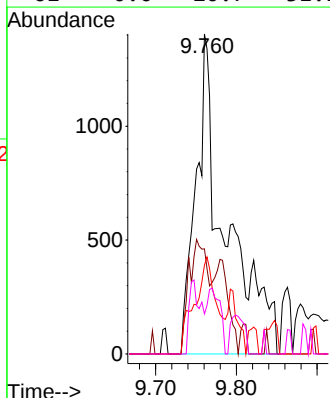
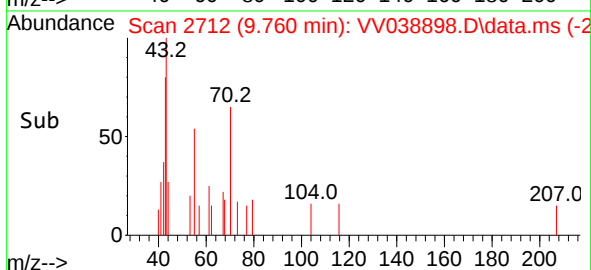
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

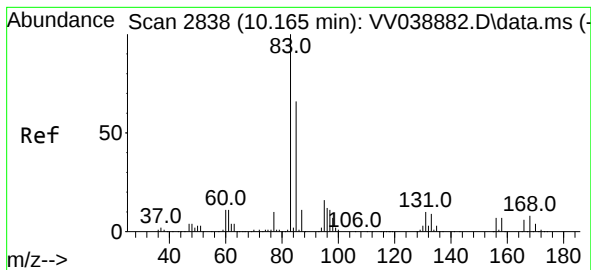


#74
N-ethyl acetate
Concen: 0.454 ug/l m
RT: 9.760 min Scan# 2712
Delta R.T. 0.036 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18



Tgt Ion: 43 Resp: 3557
Ion Ratio Lower Upper
43 100
70 22.2 38.6 58.0#
55 22.4 21.8 32.8
61 0.0 20.7 31.1#





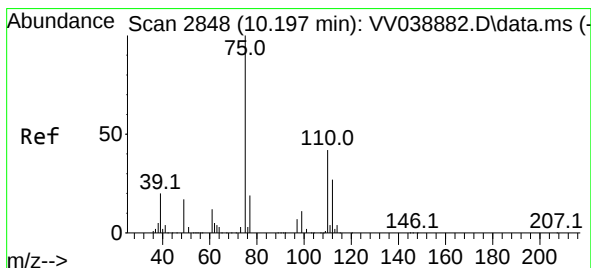
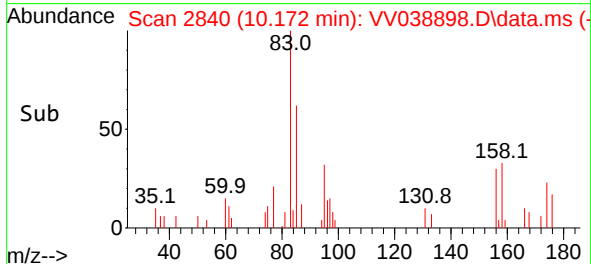
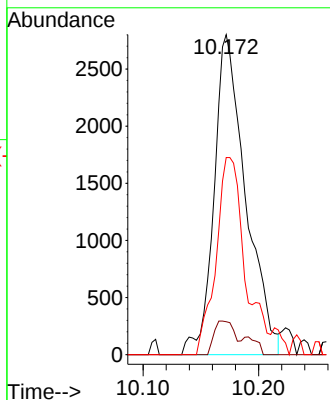
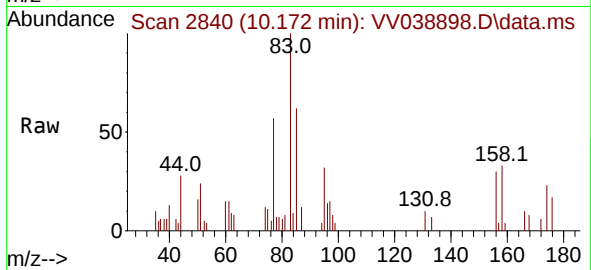
#75
1,1,2,2-Tetrachloroethane
Concen: 0.595 ug/l
RT: 10.172 min Scan# 2840
Delta R.T. 0.007 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 533
Ion Ratio Lower Upper
83 100
131 7.0 5.1 15.4
85 56.4 32.6 97.7

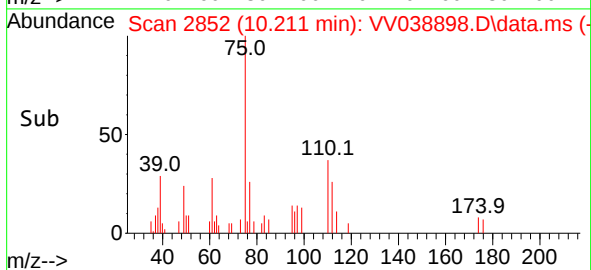
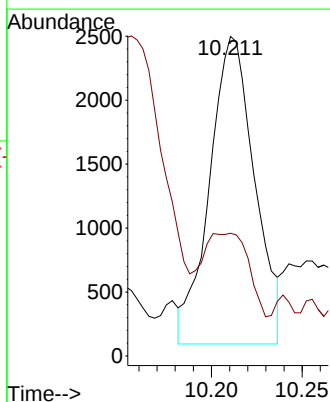
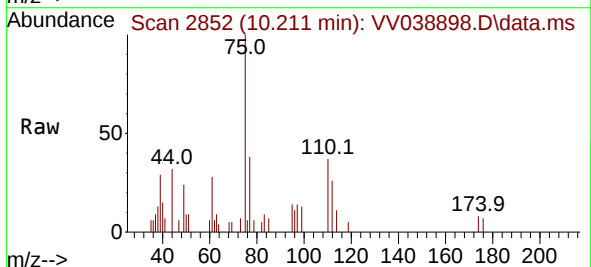
Manual Integrations
APPROVED

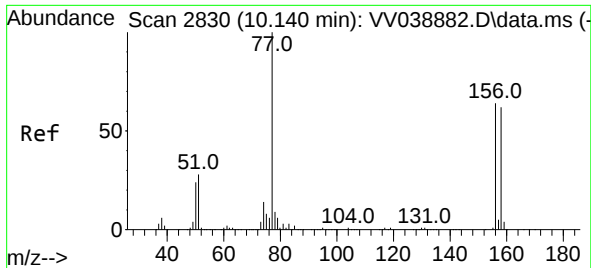
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#76
1,2,3-Trichloropropane
Concen: 0.622 ug/l m
RT: 10.211 min Scan# 2852
Delta R.T. 0.013 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

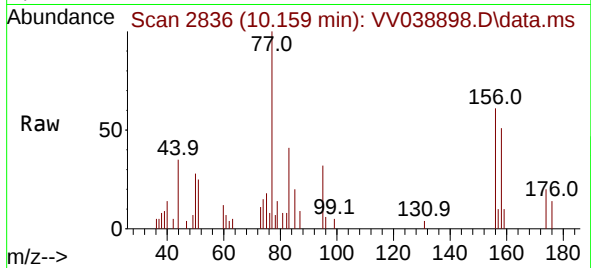
Tgt Ion: 75 Resp: 4140
Ion Ratio Lower Upper
75 100
77 69.8 17.4 52.3#





#77
Bromobenzene
Concen: 0.560 ug/l
RT: 10.159 min Scan# 2836
Delta R.T. 0.019 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

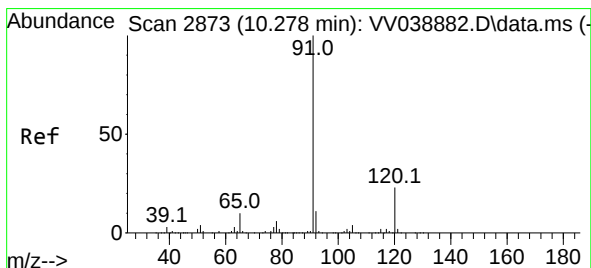
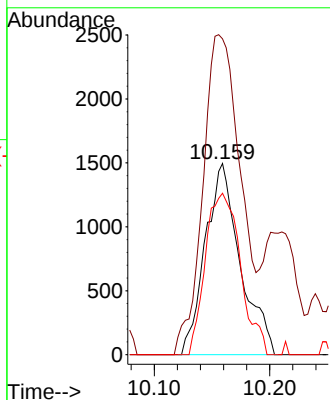
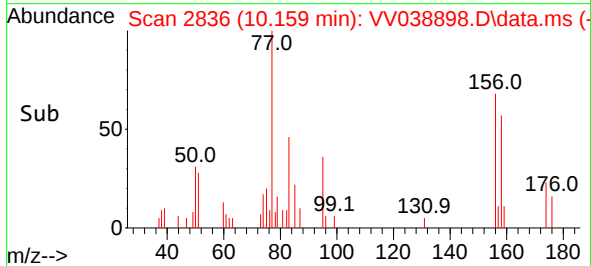
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion:156 Resp: 3149
Ion Ratio Lower Upper
156 100
77 179.4 77.2 231.6
158 84.7 48.4 145.3

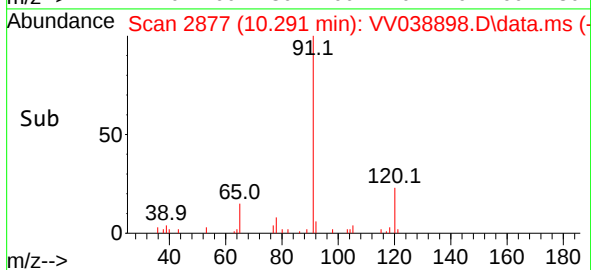
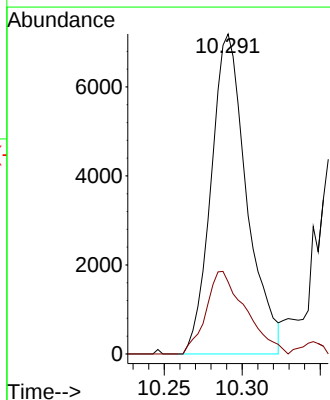
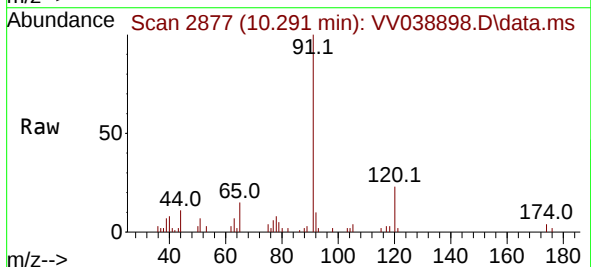
Manual Integrations
APPROVED

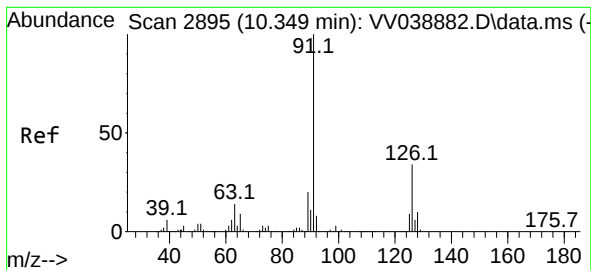
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#78
n-propylbenzene
Concen: 0.457 ug/l
RT: 10.291 min Scan# 2877
Delta R.T. 0.013 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Tgt Ion: 91 Resp: 11436
Ion Ratio Lower Upper
91 100
120 28.6 11.6 34.8





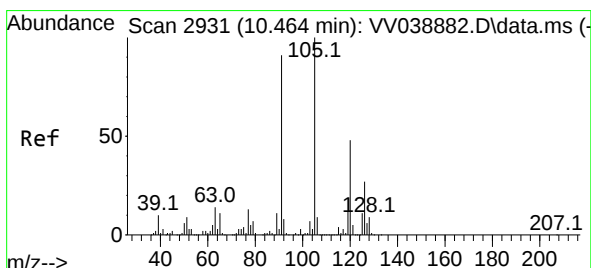
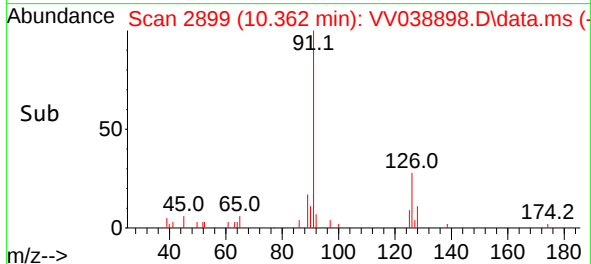
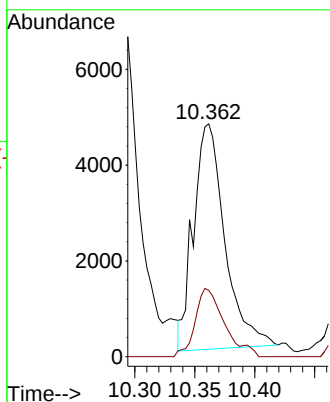
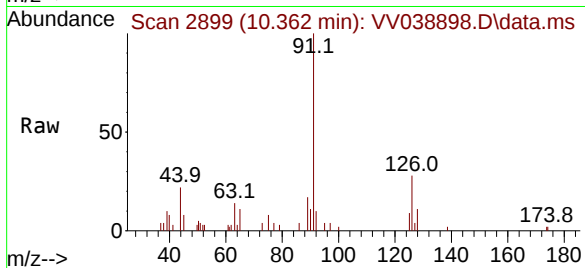
#79
2-Chlorotoluene
Concen: 0.539 ug/l
RT: 10.362 min Scan# 2895
Delta R.T. 0.013 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 8579
Ion Ratio Lower Upper
91 100
126 28.0 17.1 51.2

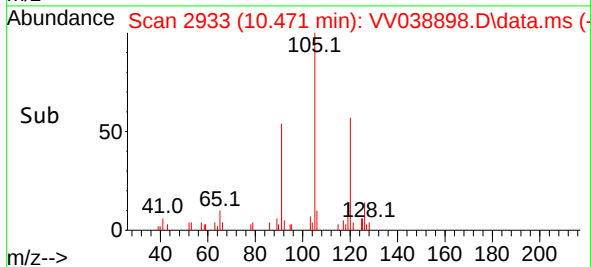
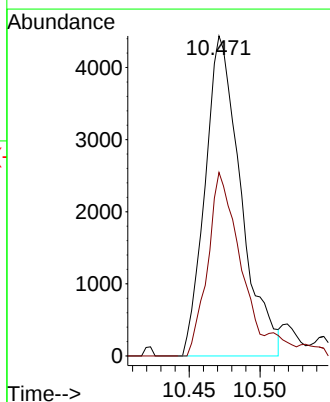
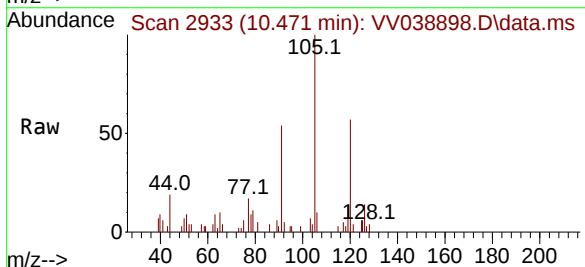
Manual Integrations
APPROVED

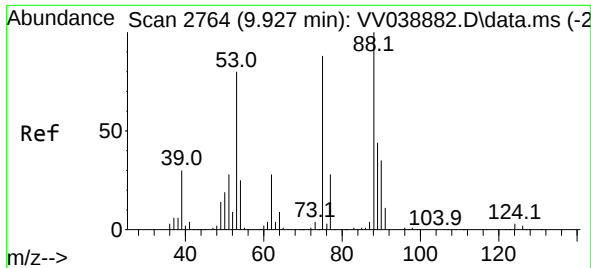
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 0.431 ug/l
RT: 10.471 min Scan# 2933
Delta R.T. 0.007 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Tgt Ion:105 Resp: 7779
Ion Ratio Lower Upper
105 100
120 50.9 24.0 72.0





#81

trans-1,4-Dichloro-2-butene

Concen: 0.472 ug/l m

RT: 9.944 min Scan# 21

Delta R.T. 0.016 min

Lab File: VV038898.D

Acq: 15 Jul 2025 13:18

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion: 75 Resp: 128

Ion Ratio Lower Upper

75 100

53 56.1 71.3 106.9

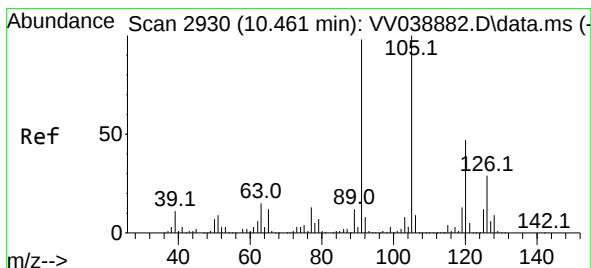
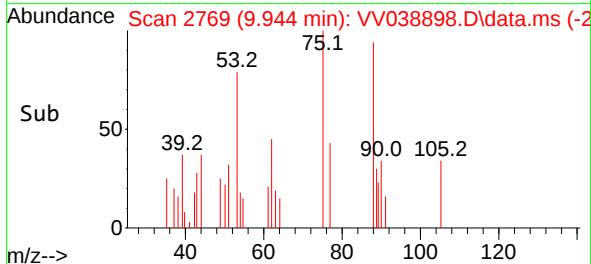
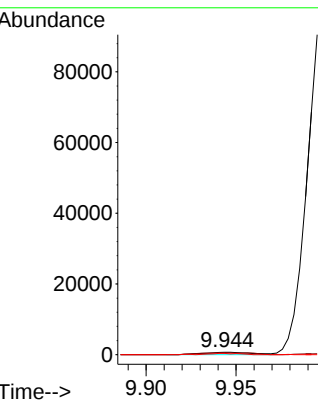
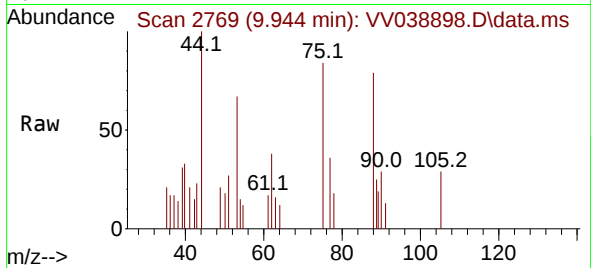
89 0.0 42.2 63.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#82

4-Chlorotoluene

Concen: 0.445 ug/l

RT: 10.481 min Scan# 2936

Delta R.T. 0.019 min

Lab File: VV038898.D

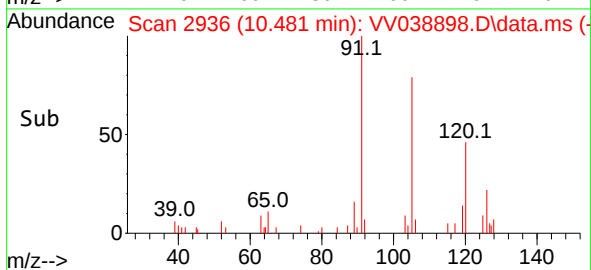
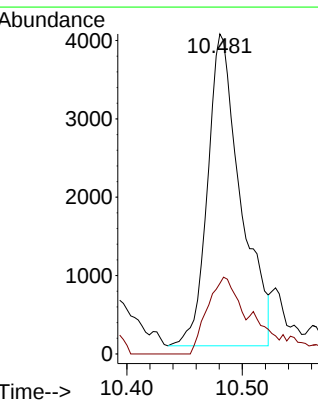
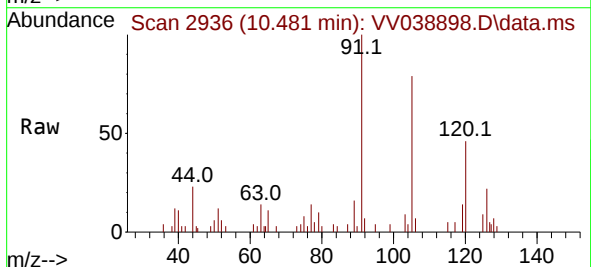
Acq: 15 Jul 2025 13:18

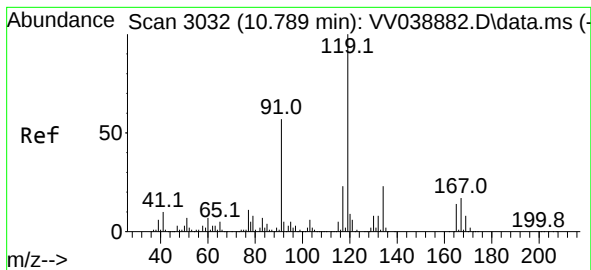
Tgt Ion: 91 Resp: 7914

Ion Ratio Lower Upper

91 100

126 23.3 14.9 44.9





#83

tert-Butylbenzene

Concen: 0.444 ug/l

RT: 10.796 min Scan# 3032

Delta R.T. 0.007 min

Lab File: VV038898.D

Acq: 15 Jul 2025 13:18

Instrument :

MSVOA_V

ClientSampleId :

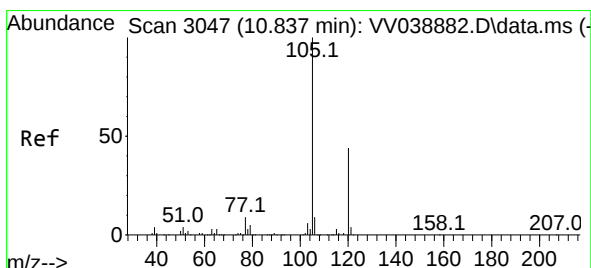
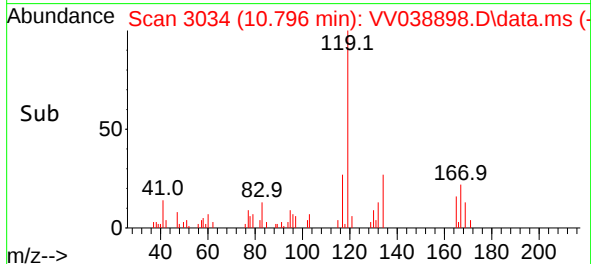
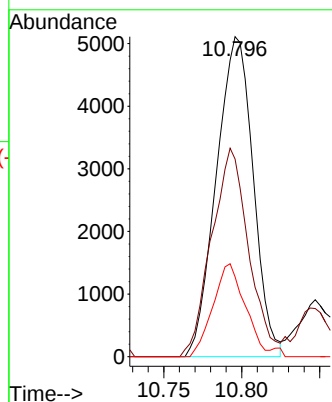
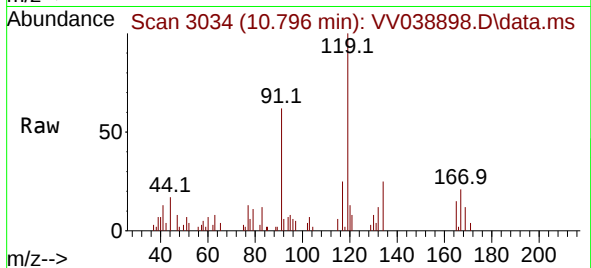
MDL02

Tgt Ion:	119	Resp:	840
Ion Ratio	Lower	Upper	
119	100		
91	65.5	28.1	84.2
134	25.4	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#84

1,2,4-Trimethylbenzene

Concen: 0.462 ug/l

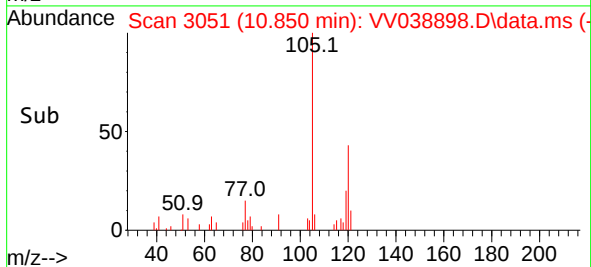
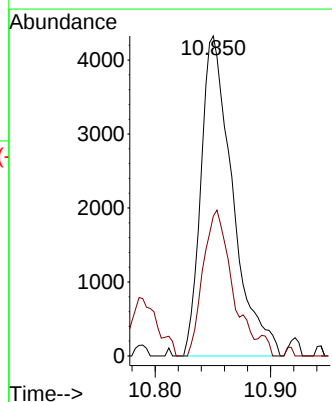
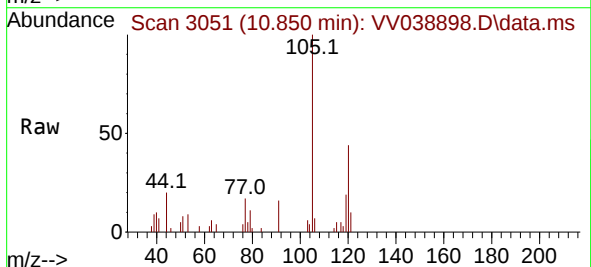
RT: 10.850 min Scan# 3051

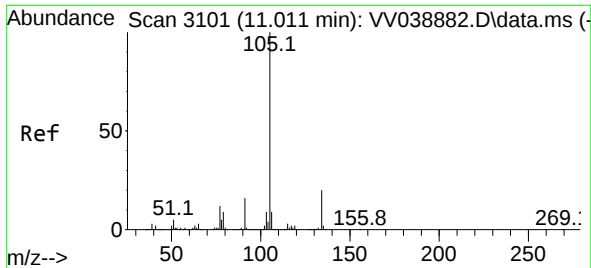
Delta R.T. 0.013 min

Lab File: VV038898.D

Acq: 15 Jul 2025 13:18

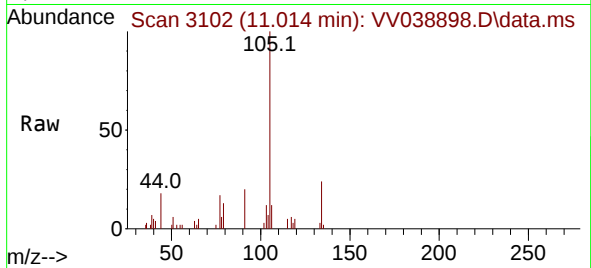
Tgt Ion:	105	Resp:	8208
Ion Ratio	Lower	Upper	
105	100		
120	42.0	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 0.416 ug/l
 RT: 11.014 min Scan# 3101
 Delta R.T. 0.003 min
 Lab File: VV038898.D
 Acq: 15 Jul 2025 13:18

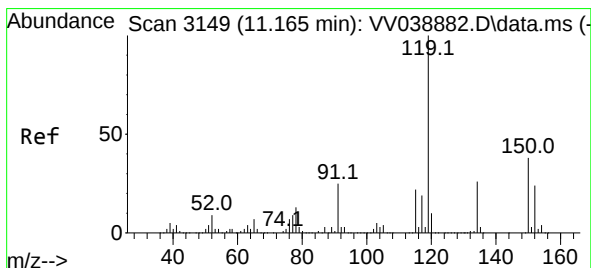
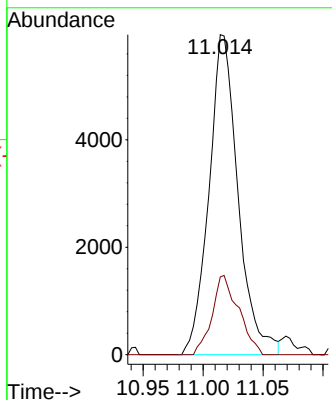
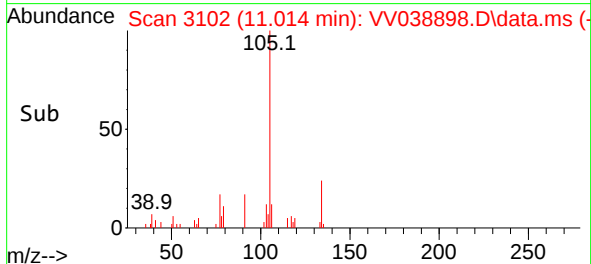
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02



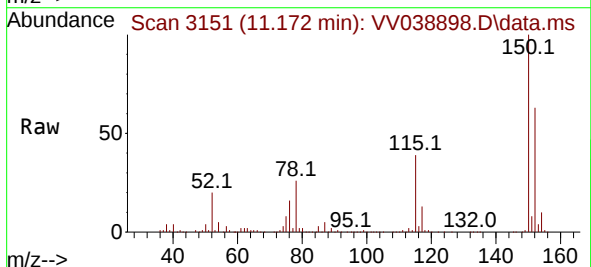
Tgt Ion:105 Resp: 1005
 Ion Ratio Lower Upper
 105 100
 134 22.5 9.9 29.7

Manual Integrations
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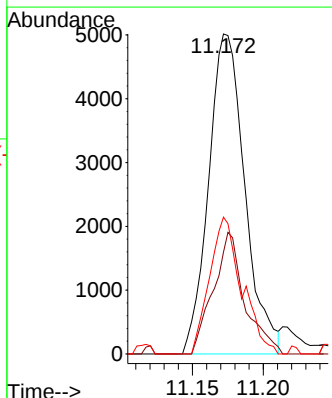
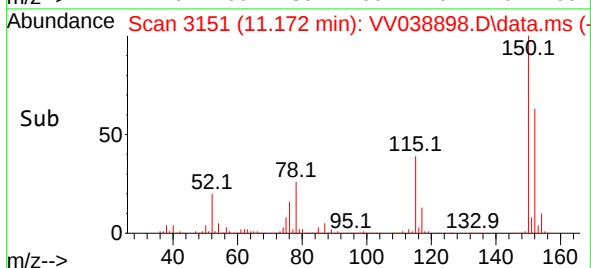
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

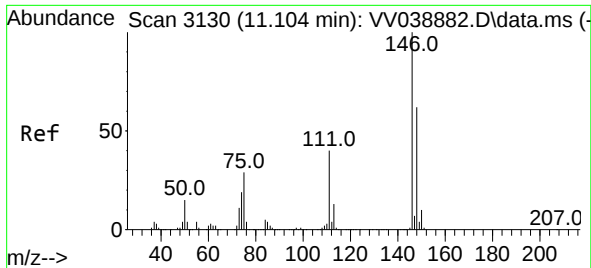


#86
 p-Isopropyltoluene
 Concen: 0.435 ug/l
 RT: 11.172 min Scan# 3151
 Delta R.T. 0.007 min
 Lab File: VV038898.D
 Acq: 15 Jul 2025 13:18



Tgt Ion:119 Resp: 8914
 Ion Ratio Lower Upper
 119 100
 134 32.9 13.1 39.3
 91 38.1 12.3 36.8#





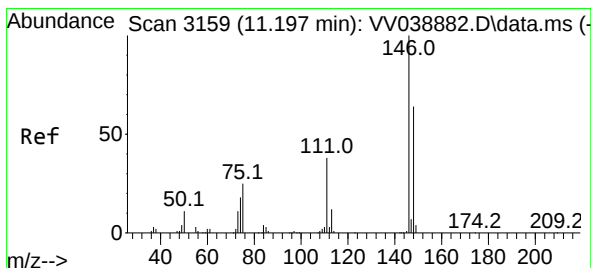
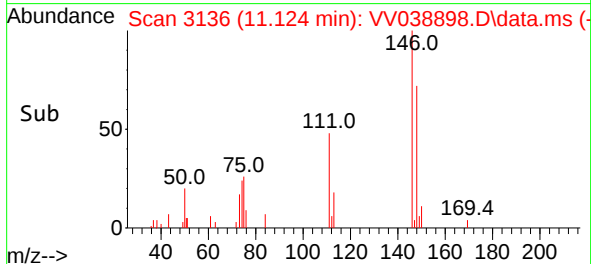
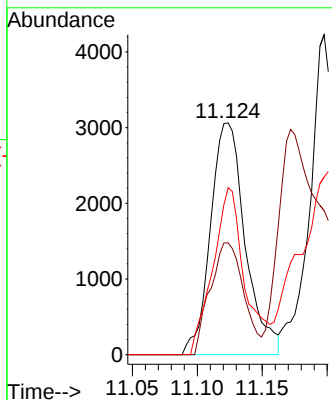
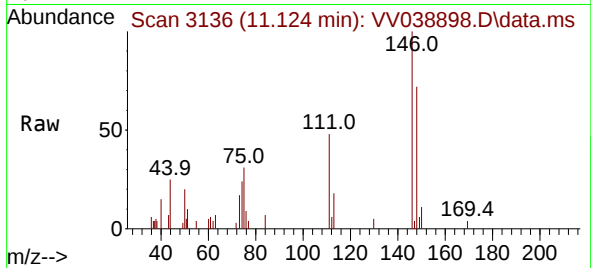
#87
1,3-Dichlorobenzene
Concen: 0.497 ug/l
RT: 11.124 min Scan# 3130
Delta R.T. 0.019 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:146 Resp: 5689
Ion Ratio Lower Upper
146 100
111 46.8 20.2 60.5
148 66.4 31.4 94.3

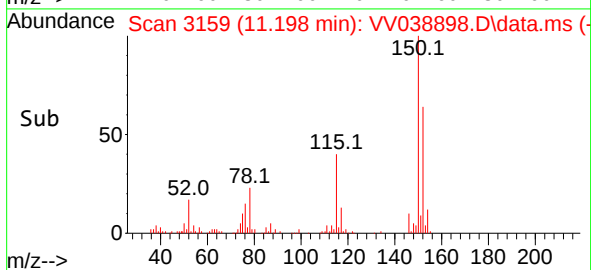
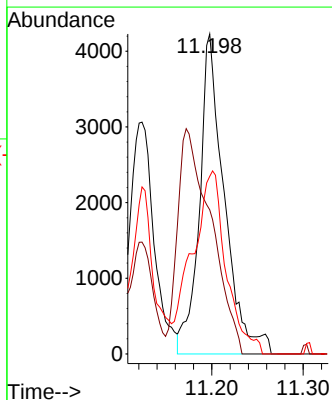
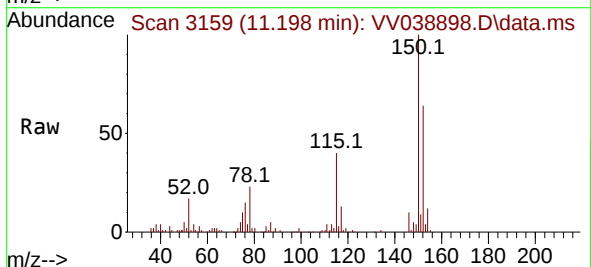
Manual Integrations
APPROVED

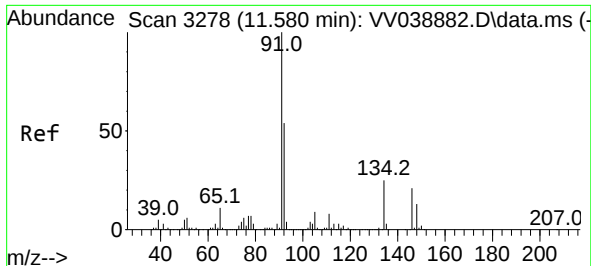
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#88
1,4-Dichlorobenzene
Concen: 0.638 ug/l m
RT: 11.198 min Scan# 3159
Delta R.T. 0.000 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

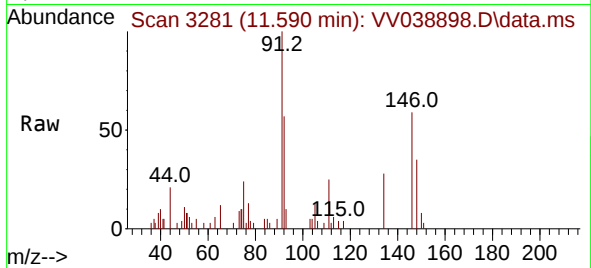
Tgt Ion:146 Resp: 7958
Ion Ratio Lower Upper
146 100
111 33.5 19.8 59.3
148 47.4 32.1 96.5





#89
n-Butylbenzene
Concen: 0.452 ug/l
RT: 11.590 min Scan# 3278
Delta R.T. 0.010 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

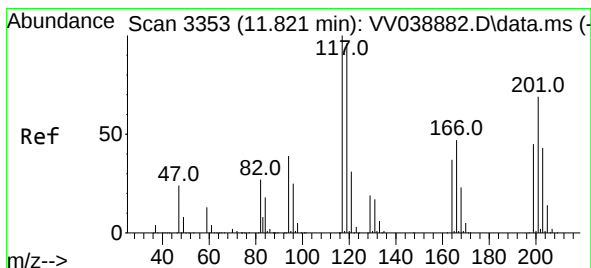
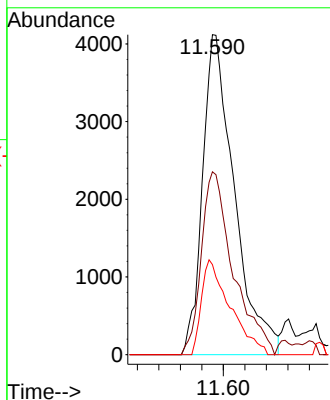
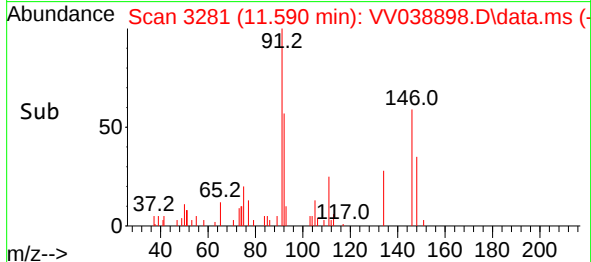
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 91 Resp: 846
Ion Ratio Lower Upper
91 100
92 57.3 26.7 80.1
134 26.6 12.7 38.1

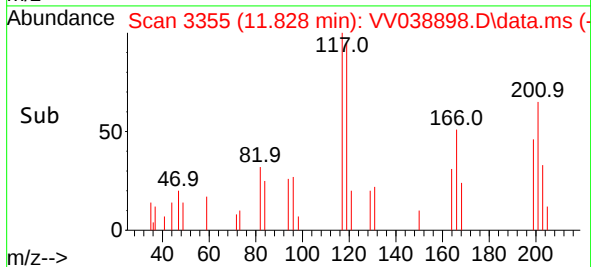
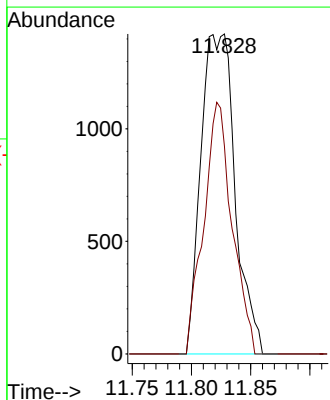
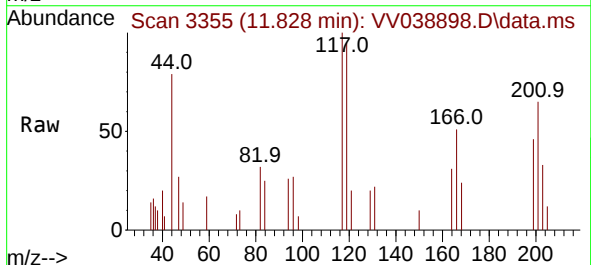
Manual Integrations
APPROVED

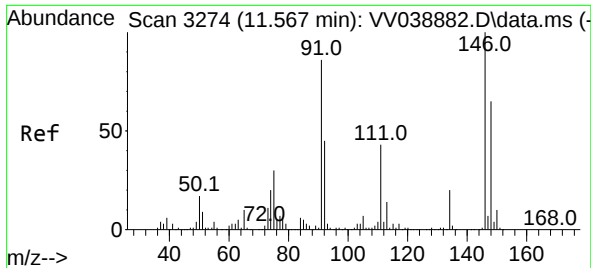
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#90
Hexachloroethane
Concen: 0.586 ug/l m
RT: 11.828 min Scan# 3355
Delta R.T. 0.007 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

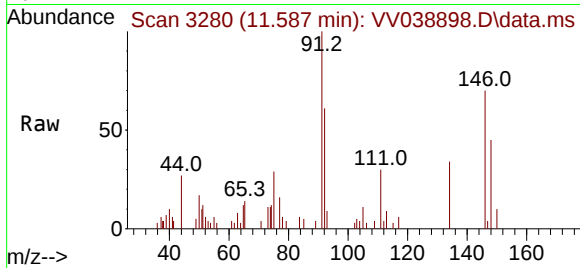
Tgt Ion:117 Resp: 2856
Ion Ratio Lower Upper
117 100
201 65.2 34.0 102.0





#91
1,2-Dichlorobenzene
Concen: 0.474 ug/l
RT: 11.587 min Scan# 31
Delta R.T. 0.020 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

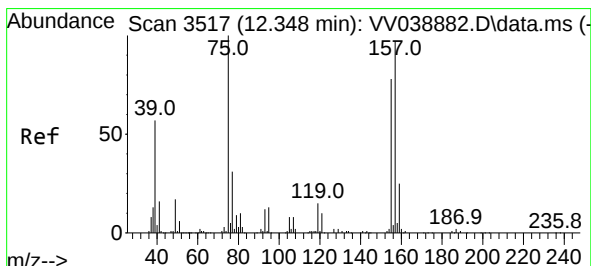
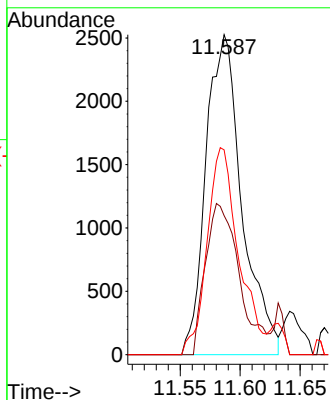
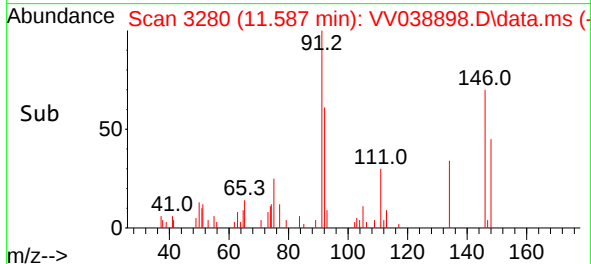
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion:146 Resp: 5274
Ion Ratio Lower Upper
146 100
111 44.4 21.4 64.3
148 56.9 32.0 96.2

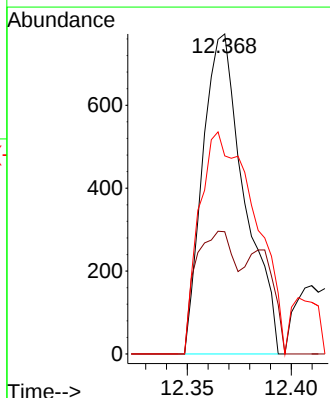
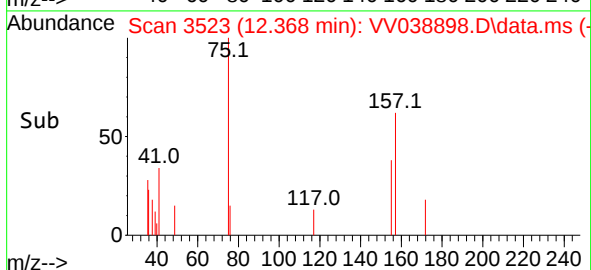
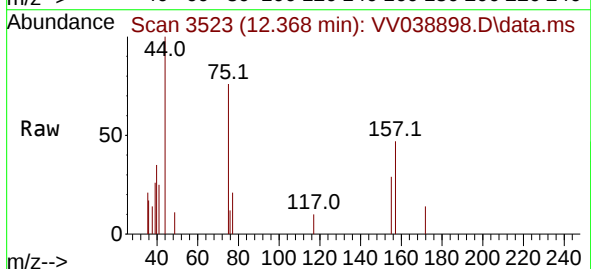
Manual Integrations
APPROVED

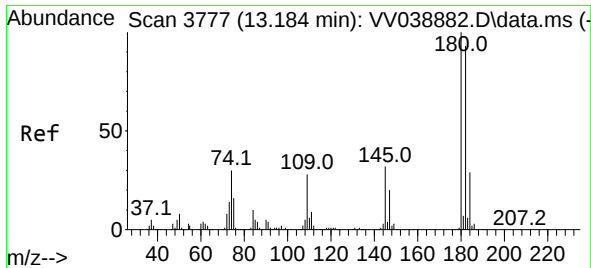
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.530 ug/l
RT: 12.368 min Scan# 3523
Delta R.T. 0.019 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Tgt Ion: 75 Resp: 1074
Ion Ratio Lower Upper
75 100
155 35.9 40.2 120.6#
157 92.8 51.1 153.3





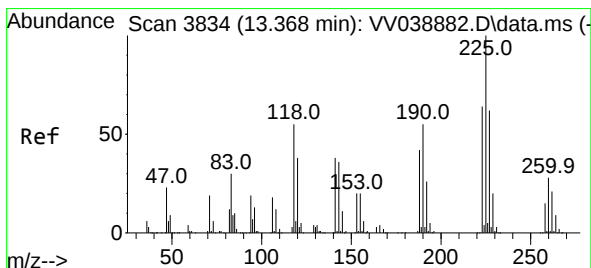
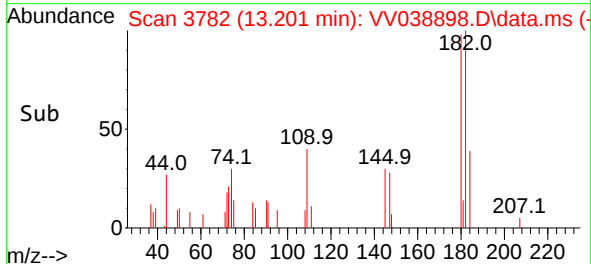
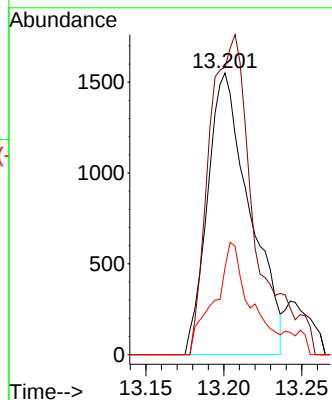
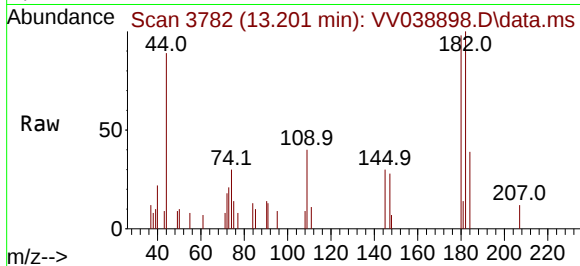
#93
1,2,4-Trichlorobenzene
Concen: 0.445 ug/l
RT: 13.201 min Scan# 31
Delta R.T. 0.016 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:180 Resp: 292
Ion Ratio Lower Upper
180 100
182 121.9 47.4 142.3
145 34.2 16.2 48.6

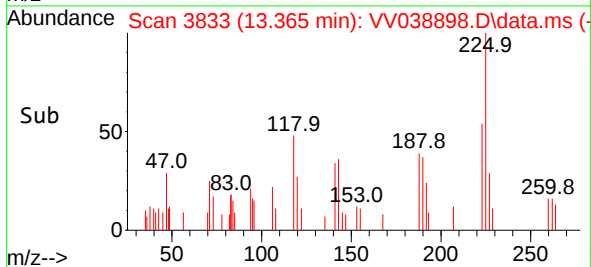
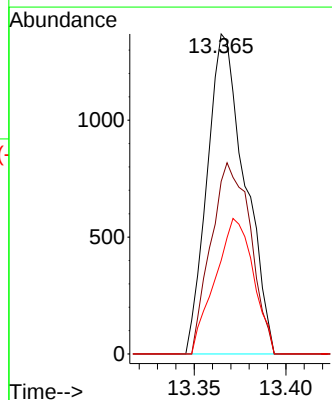
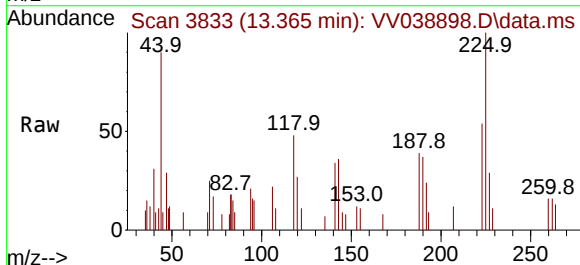
Manual Integrations
APPROVED

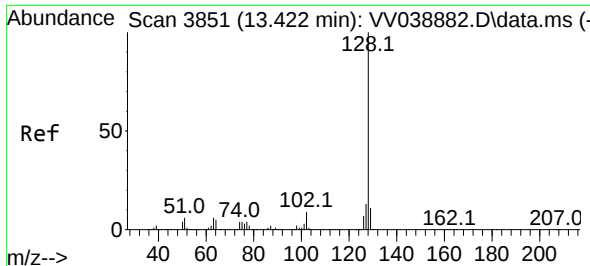
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#94
Hexachlorobutadiene
Concen: 0.580 ug/l
RT: 13.365 min Scan# 3833
Delta R.T. -0.003 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

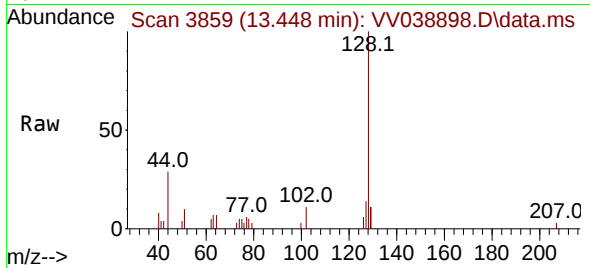
Tgt Ion:225 Resp: 1962
Ion Ratio Lower Upper
225 100
223 62.6 32.4 97.2
227 43.0 31.3 93.9





#95
Naphthalene
Concen: 0.432 ug/l
RT: 13.448 min Scan# 3924
Delta R.T. 0.026 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

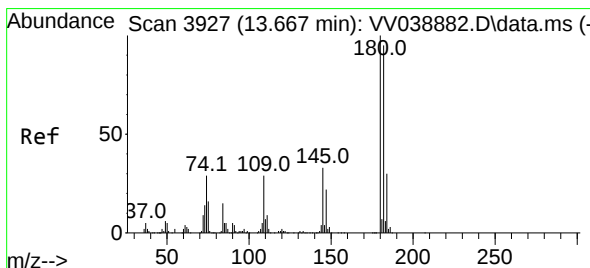
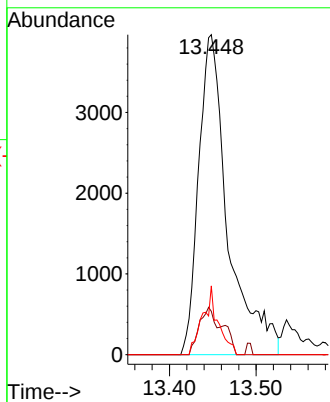
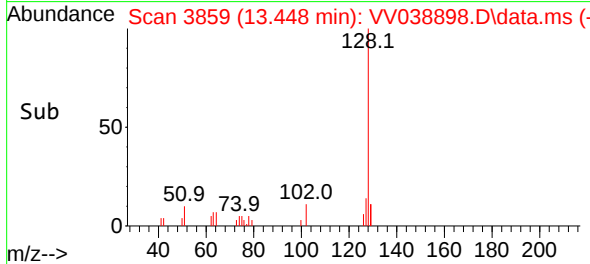
Instrument : MSVOA_V
ClientSampleId : MDL02



Tgt Ion:128 Resp: 9324
Ion Ratio Lower Upper
128 100
127 8.6 10.5 15.7
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#96
1,2,3-Trichlorobenzene
Concen: 0.452 ug/l
RT: 13.683 min Scan# 3932
Delta R.T. 0.016 min
Lab File: VV038898.D
Acq: 15 Jul 2025 13:18

Tgt Ion:180 Resp: 3078
Ion Ratio Lower Upper
180 100
182 104.5 47.0 141.2
145 28.6 17.0 51.0

