

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020625\
 Data File : VD080248.D
 Acq On : 06 Feb 2025 13:38
 Operator : RP/MD
 Sample : VD0206SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0206SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
 Supervised By :Semsettin Yesilyurt 02/07/2025

Quant Time: Feb 07 00:27:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:44:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	109108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	182511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	173389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	94980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	74435	52.446	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.900%			
35) Dibromofluoromethane	7.805	113	70929	54.834	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.660%			
50) Toluene-d8	10.269	98	269211	56.122	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 112.240%			
62) 4-Bromofluorobenzene	12.575	95	85397	55.484	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	29746	25.543	ug/l	100
3) Chloromethane	2.152	50	48659	21.409	ug/l	96
4) Vinyl Chloride	2.281	62	57997	21.093	ug/l	96
5) Bromomethane	2.687	94	41496	21.929	ug/l	99
6) Chloroethane	2.834	64	39943	21.810	ug/l	93
7) Trichlorofluoromethane	3.170	101	49708	21.815	ug/l	98
8) Diethyl Ether	3.593	74	13035	20.911	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.964	101	29843	22.625	ug/l	99
10) Methyl Iodide	4.169	142	29632	29.463	ug/l	98
11) Tert butyl alcohol	5.064	59	8089	103.177	ug/l	98
12) 1,1-Dichloroethene	3.940	96	26928	21.552	ug/l	95
13) Acrolein	3.799	56	14084	95.277	ug/l	98
14) Allyl chloride	4.564	41	41292	21.445	ug/l	99
15) Acrylonitrile	5.258	53	31727	105.936	ug/l	99
16) Acetone	4.028	43	24665	107.832	ug/l	94
17) Carbon Disulfide	4.269	76	87541	19.426	ug/l	97
18) Methyl Acetate	4.569	43	15976	20.700	ug/l #	77
19) Methyl tert-butyl Ether	5.328	73	57105	20.760	ug/l	93
20) Methylene Chloride	4.805	84	33699	21.710	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	29297	20.640	ug/l	96
22) Diisopropyl ether	6.222	45	90494	22.583	ug/l	94
23) Vinyl Acetate	6.158	43	240598	103.998	ug/l	99
24) 1,1-Dichloroethane	6.111	63	57282	21.806	ug/l	99
25) 2-Butanone	7.087	43	37108	104.592	ug/l	96
26) 2,2-Dichloropropane	7.075	77	46479	20.400	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	33970	21.184	ug/l	97
28) Bromochloromethane	7.428	49	25723	21.458	ug/l #	94
29) Tetrahydrofuran	7.458	42	23126	99.520	ug/l	99
30) Chloroform	7.599	83	61627	22.947	ug/l	95
31) Cyclohexane	7.881	56	41613	19.789	ug/l	93
32) 1,1,1-Trichloroethane	7.799	97	49596	22.073	ug/l	99
36) 1,1-Dichloropropene	8.010	75	38627	20.849	ug/l	98
37) Ethyl Acetate	7.175	43	17131	18.857	ug/l #	89
38) Carbon Tetrachloride	7.993	117	41302	21.343	ug/l	98
39) Methylcyclohexane	9.275	83	38499	19.127	ug/l	95
40) Benzene	8.252	78	123048	21.189	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	8401	16.800	ug/l #	77
42) 1,2-Dichloroethane	8.328	62	36439	22.050	ug/l	100
43) Isopropyl Acetate	8.363	43	33619	20.851	ug/l #	87
44) Trichloroethene	9.028	130	28733	21.417	ug/l	94
45) 1,2-Dichloropropane	9.310	63	31150	21.326	ug/l	98
46) Dibromomethane	9.393	93	17366	21.339	ug/l	97
47) Bromodichloromethane	9.587	83	45999	22.414	ug/l	99
48) Methyl methacrylate	9.381	41	16001	21.446	ug/l	94
49) 1,4-Dioxane	9.387	88	3692	417.034	ug/l #	89
51) 4-Methyl-2-Pentanone	10.157	43	88845	108.973	ug/l	99
52) Toluene	10.334	92	74987	22.076	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	39486	22.570	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	44986	21.140	ug/l	92
55) 1,1,2-Trichloroethane	10.734	97	23726	22.438	ug/l	95
56) Ethyl methacrylate	10.599	69	25694	21.296	ug/l	98
57) 1,3-Dichloropropane	10.881	76	39257	22.446	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	51743	100.480	ug/l	98
59) 2-Hexanone	10.922	43	56589	105.774	ug/l	97
60) Dibromochloromethane	11.069	129	29477	22.616	ug/l	94
61) 1,2-Dibromoethane	11.181	107	21781	22.618	ug/l	96
64) Tetrachloroethene	10.810	164	25535	21.082	ug/l	98
65) Chlorobenzene	11.610	112	83688	21.056	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	29499	21.217	ug/l	96
67) Ethyl Benzene	11.681	91	132230	20.000	ug/l	100
68) m/p-Xylenes	11.793	106	105397	41.063	ug/l	100
69) o-Xylene	12.122	106	47707	20.382	ug/l	97
70) Styrene	12.134	104	87401	20.978	ug/l	99
71) Bromoform	12.298	173	17229	21.021	ug/l #	97
73) Isopropylbenzene	12.422	105	124900	19.442	ug/l	99
74) N-amyl acetate	12.234	43	33728	19.972	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	27747	20.756	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	19297m	20.086	ug/l	
77) Bromobenzene	12.698	156	33692	20.332	ug/l	99
78) n-propylbenzene	12.763	91	167200	20.441	ug/l	99
79) 2-Chlorotoluene	12.851	91	95959	20.650	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	110947	20.650	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	9418	20.045	ug/l	94
82) 4-Chlorotoluene	12.945	91	105035	21.270	ug/l	98
83) tert-Butylbenzene	13.169	119	92030	20.952	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	112298	20.535	ug/l	100
85) sec-Butylbenzene	13.345	105	139731	20.806	ug/l	97
86) p-Isopropyltoluene	13.463	119	118187	20.610	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	69992	21.444	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	70220	21.256	ug/l	99
89) n-Butylbenzene	13.787	91	112538	20.195	ug/l	99
90) Hexachloroethane	14.057	117	26328	20.658	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	60844	21.156	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4157	19.545	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	36292	19.797	ug/l	98
94) Hexachlorobutadiene	15.204	225	19785	19.927	ug/l	99
95) Naphthalene	15.334	128	60067	20.839	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	31955	19.315	ug/l	97

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Quant Title : SW846 8260
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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

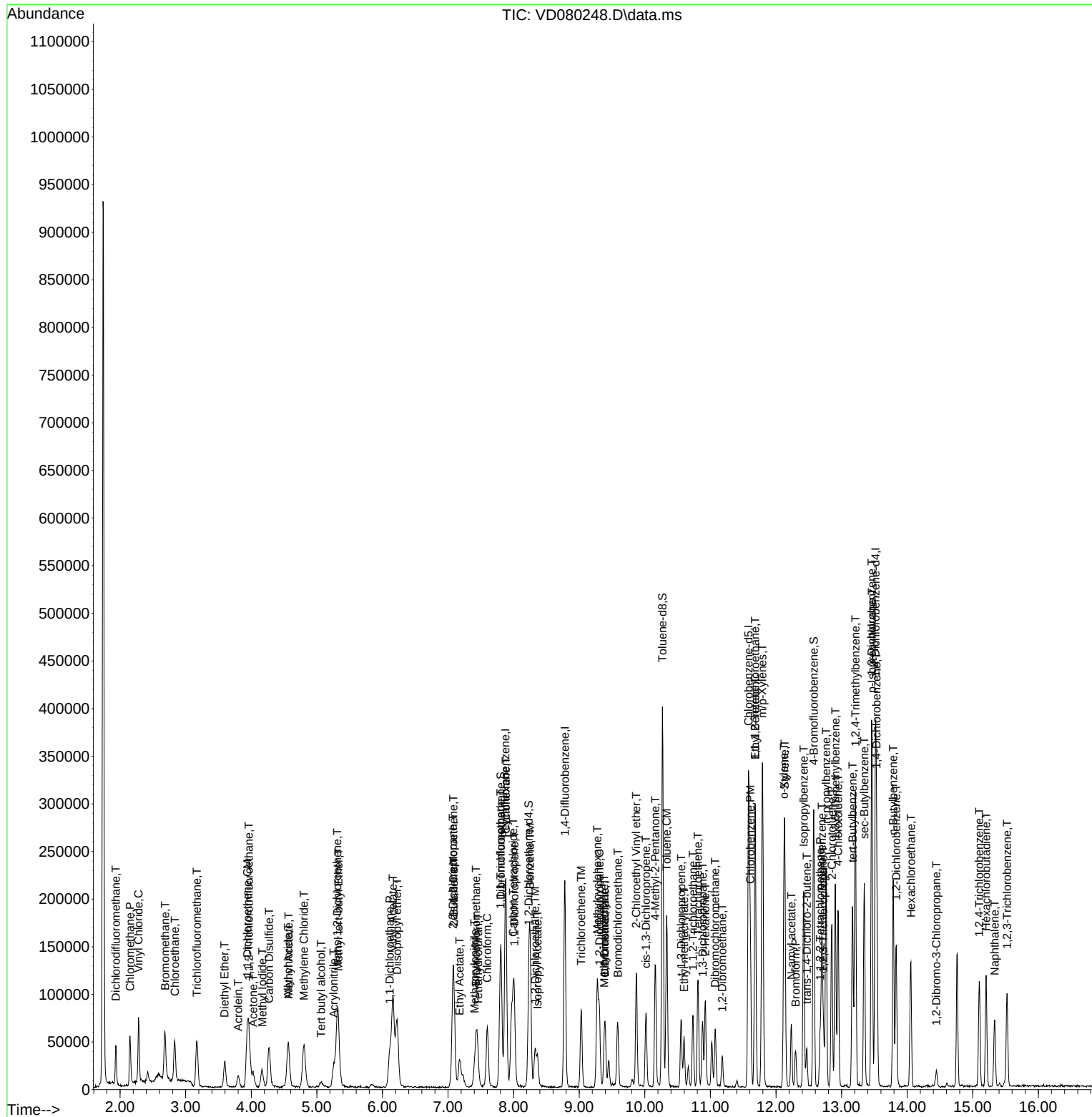
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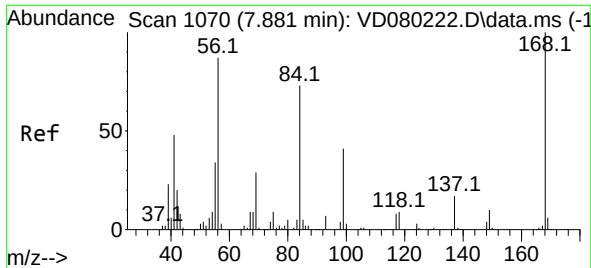
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Manual Integrations
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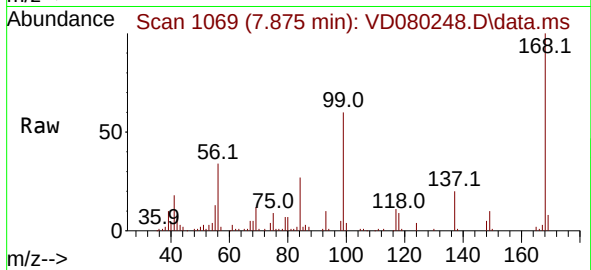
Quant Time: Feb 07 00:27:21 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VD080248.D
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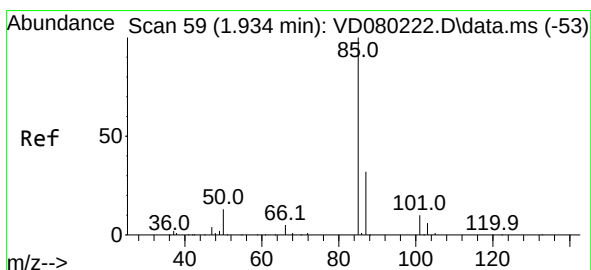
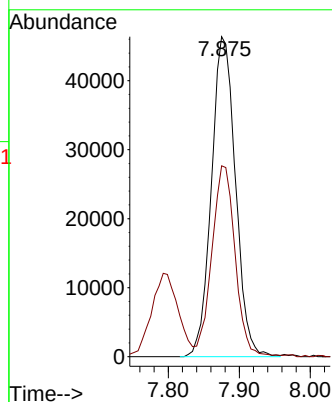
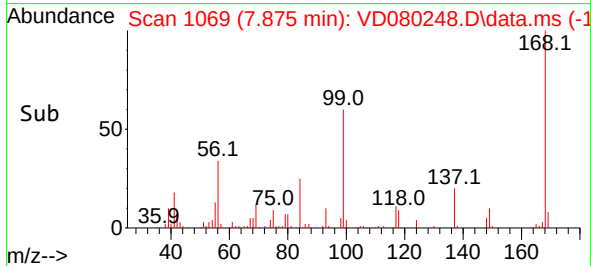
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



Tgt Ion:168 Resp: 109108
Ion Ratio Lower Upper
168 100
99 59.2 44.4 66.6

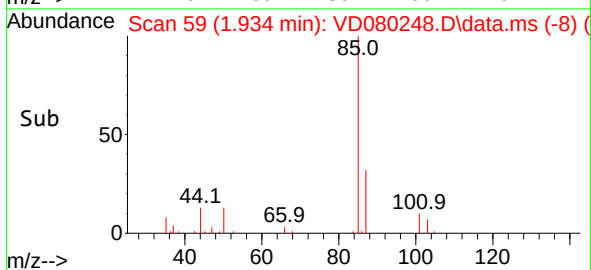
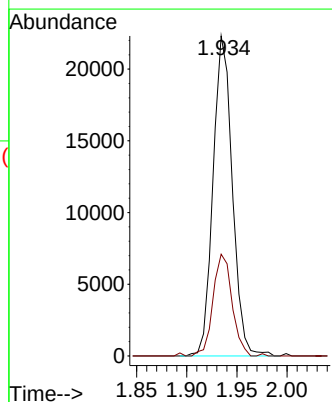
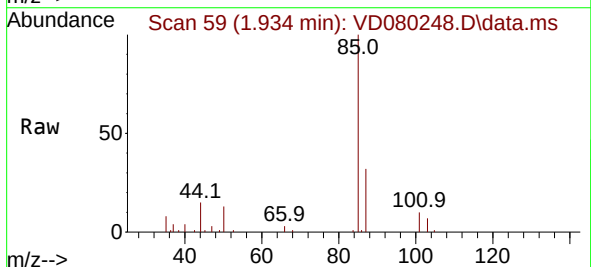
Manual Integrations
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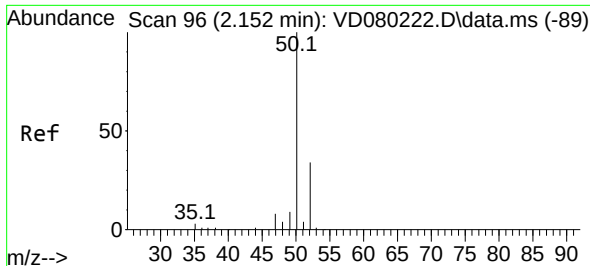
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#2
Dichlorodifluoromethane
Concen: 25.543 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

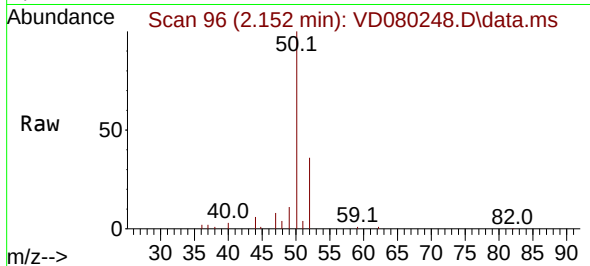
Tgt Ion: 85 Resp: 29746
Ion Ratio Lower Upper
85 100
87 31.8 16.0 47.9





#3
Chloromethane
Concen: 21.409 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

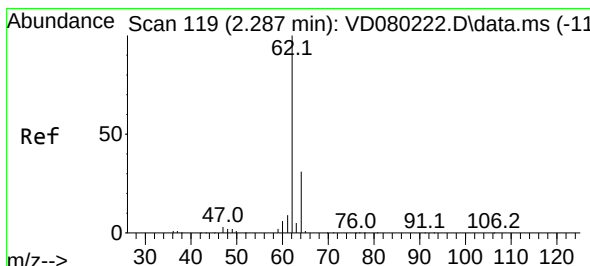
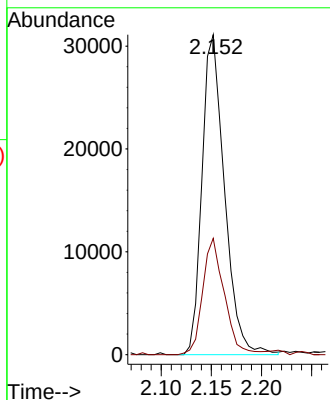
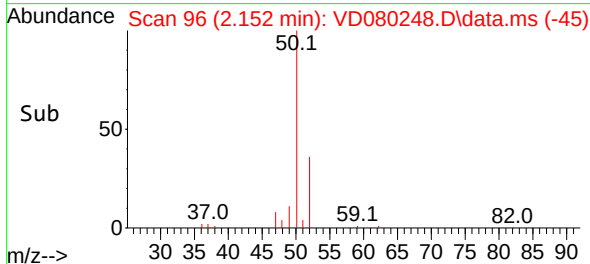
Instrument :
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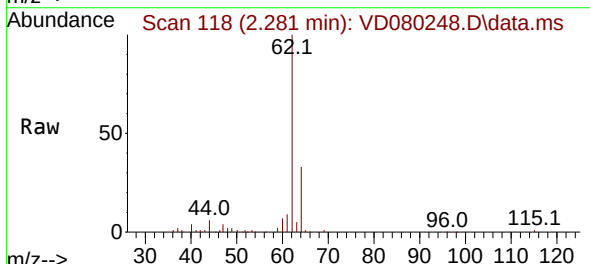
Tgt Ion: 50 Resp: 48659
Ion Ratio Lower Upper
50 100
52 36.3 27.2 40.8

Manual Integrations
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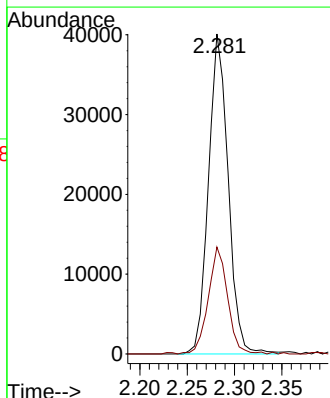
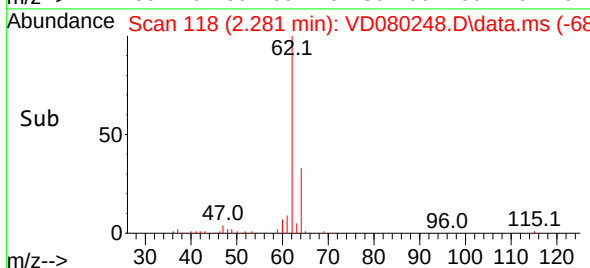
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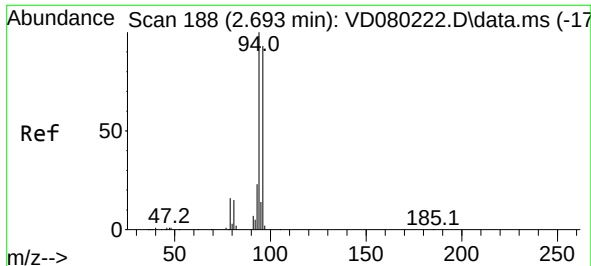


#4
Vinyl Chloride
Concen: 21.093 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38



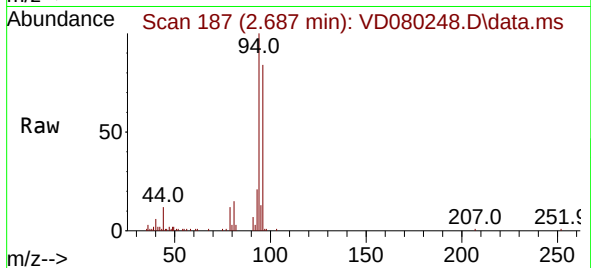
Tgt Ion: 62 Resp: 57997
Ion Ratio Lower Upper
62 100
64 33.4 24.8 37.2





#5
Bromomethane
Concen: 21.929 ug/l
RT: 2.687 min Scan# 187
Delta R.T. -0.006 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

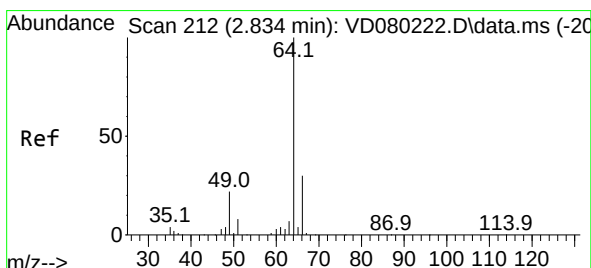
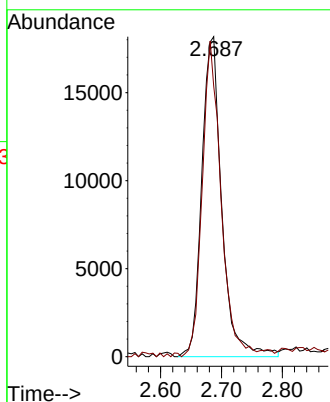
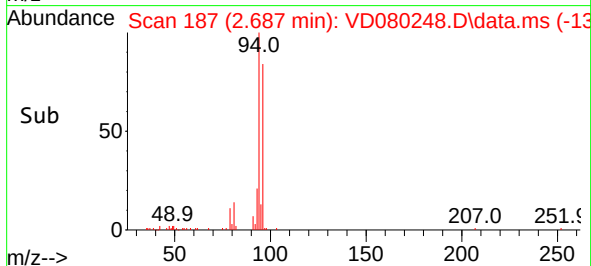
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 41490
Ion Ratio Lower Upper
94 100
96 92.2 74.4 111.6

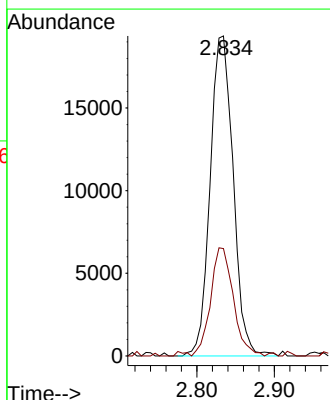
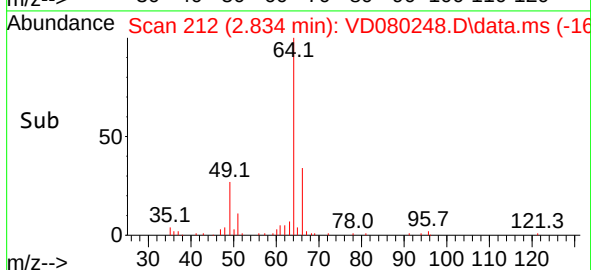
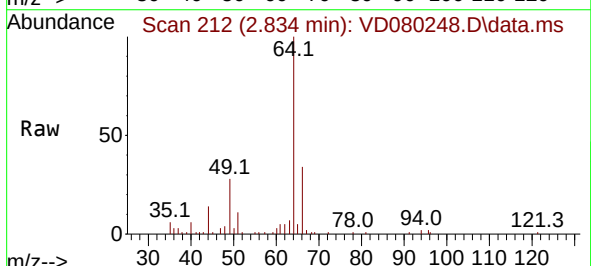
Manual Integrations
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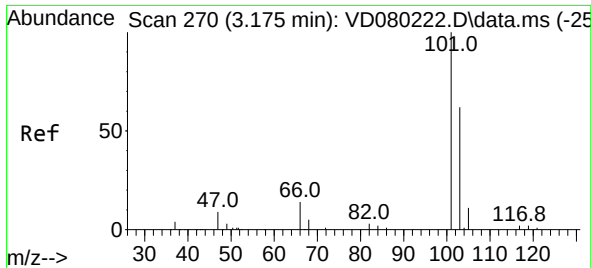
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#6
Chloroethane
Concen: 21.810 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Tgt Ion: 64 Resp: 39943
Ion Ratio Lower Upper
64 100
66 33.6 23.8 35.8





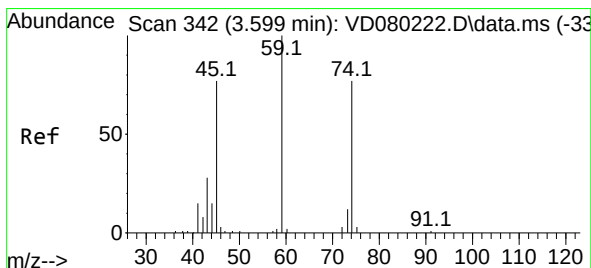
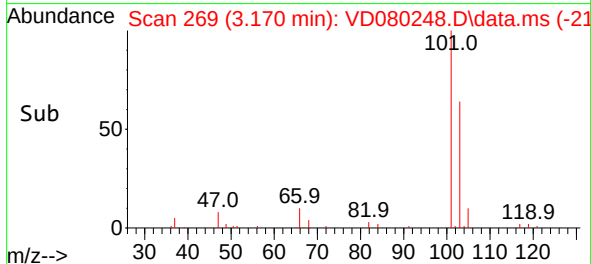
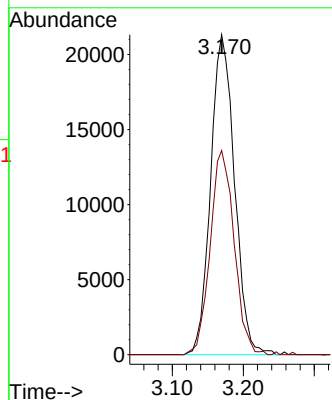
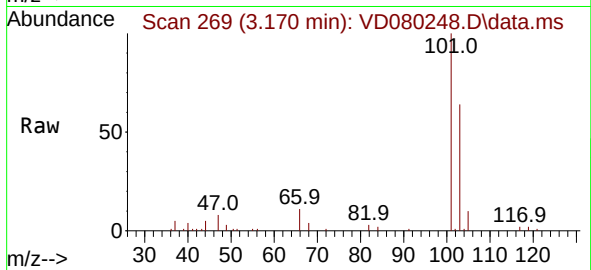
#7
Trichlorofluoromethane
Concen: 21.815 ug/l
RT: 3.170 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Instrument :
MSVOA_D
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Tgt Ion:101 Resp: 49708
Ion Ratio Lower Upper
101 100
103 63.8 49.9 74.9

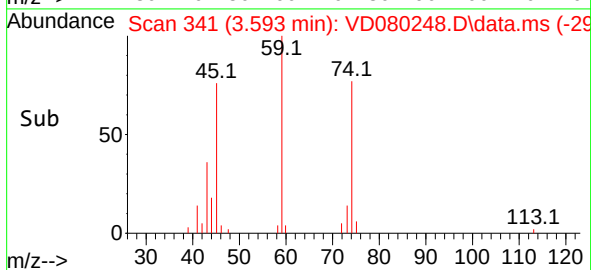
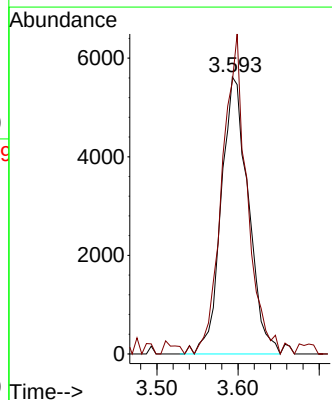
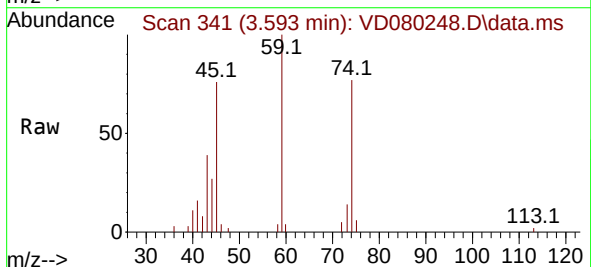
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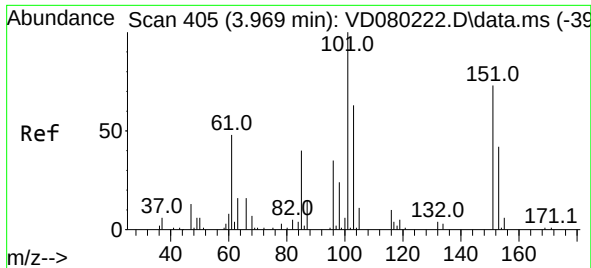
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#8
Diethyl Ether
Concen: 20.911 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

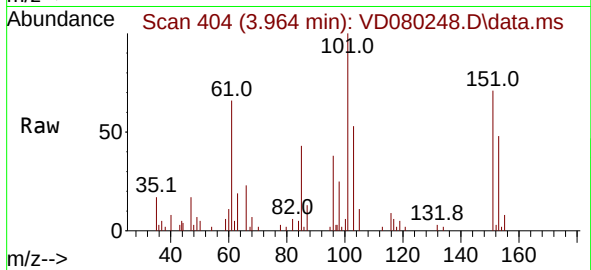
Tgt Ion: 74 Resp: 13035
Ion Ratio Lower Upper
74 100
45 107.0 51.0 153.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.625 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

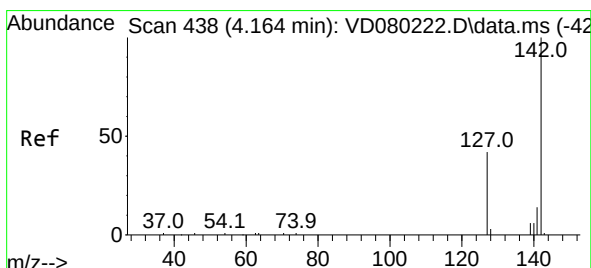
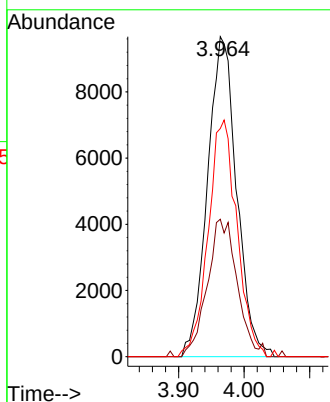
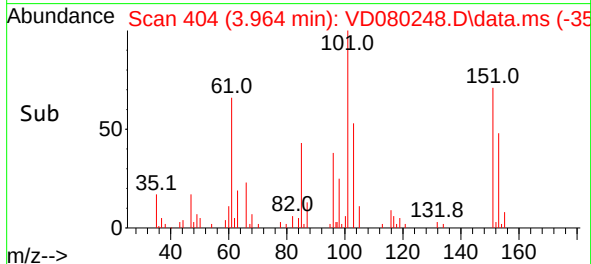
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



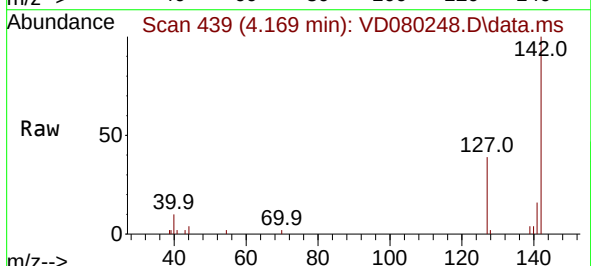
Tgt Ion:101 Resp: 2984
Ion Ratio Lower Upper
101 100
85 44.2 36.2 54.4
151 73.0 59.0 88.6

Manual Integrations
APPROVED

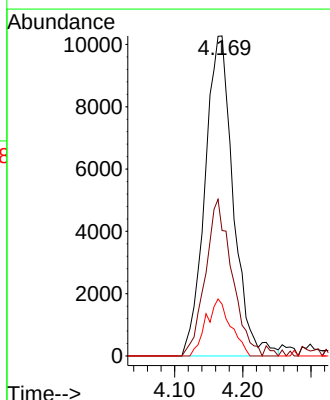
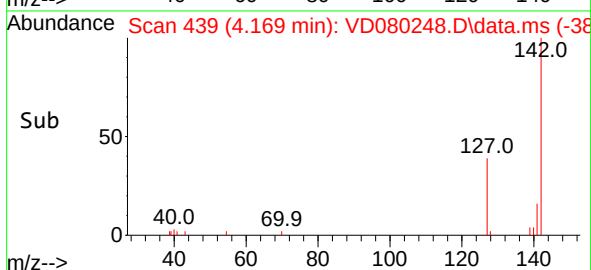
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

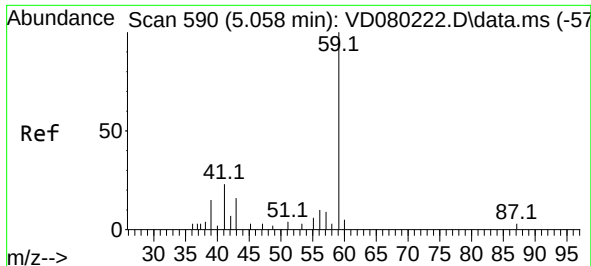


#10
Methyl Iodide
Concen: 29.463 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38



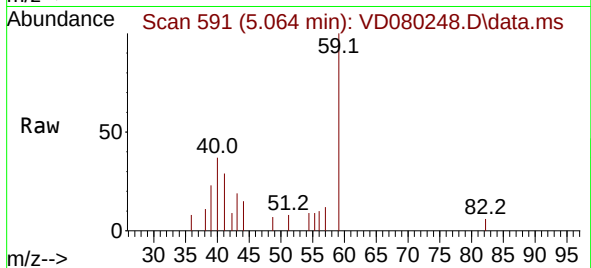
Tgt Ion:142 Resp: 29632
Ion Ratio Lower Upper
142 100
127 46.0 35.4 53.2
141 15.6 12.6 18.8





#11
Tert butyl alcohol
Concen: 103.177 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

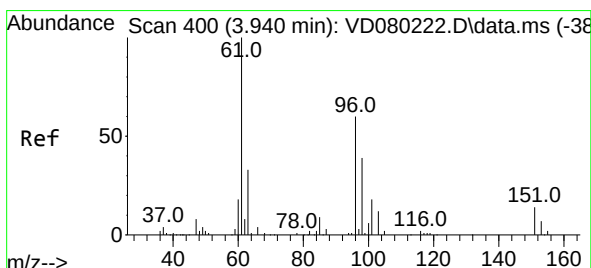
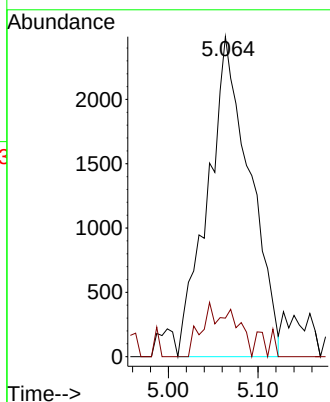
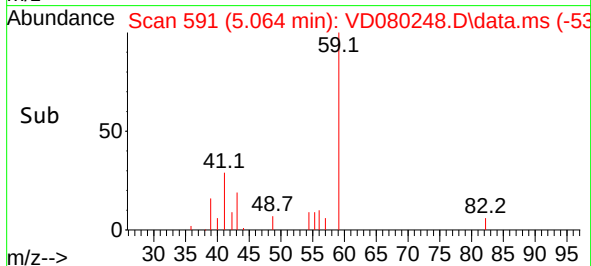
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



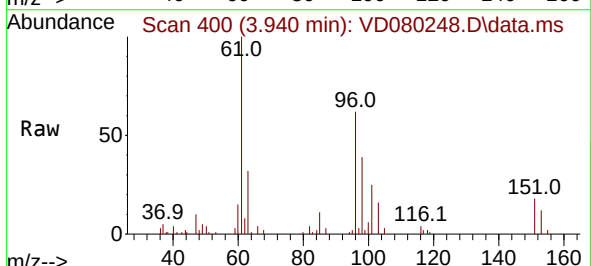
Tgt Ion: 59 Resp: 8089
Ion Ratio Lower Upper
59 100
57 8.3 7.2 10.8

Manual Integrations
APPROVED

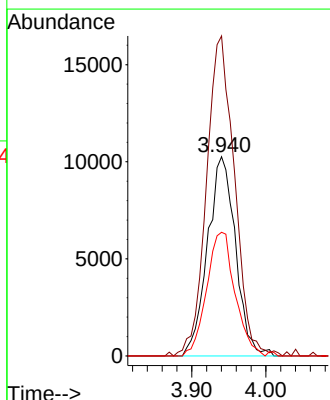
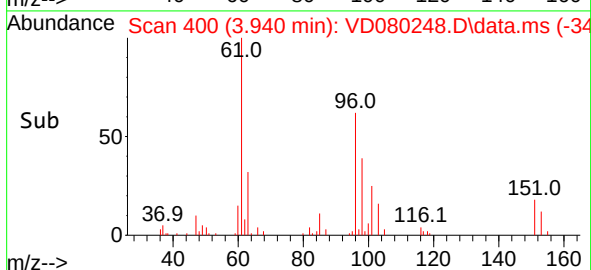
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

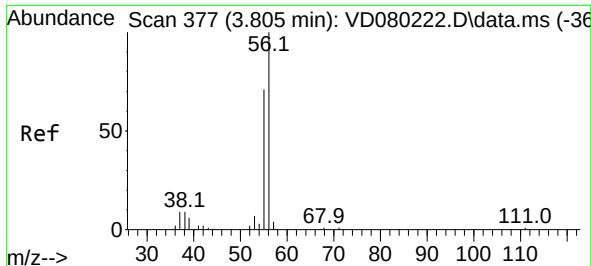


#12
1,1-Dichloroethene
Concen: 21.552 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38



Tgt Ion: 96 Resp: 26928
Ion Ratio Lower Upper
96 100
61 159.0 133.8 200.6
98 62.0 52.2 78.2





#13

Acrolein

Concen: 95.277 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Instrument :

MSVOA_D

ClientSampleId :

VD0206SBS01

Tgt Ion: 56 Resp: 14084

Ion Ratio Lower Upper

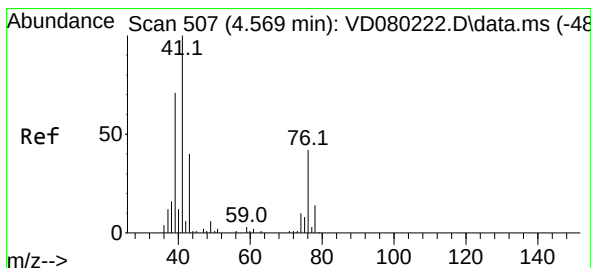
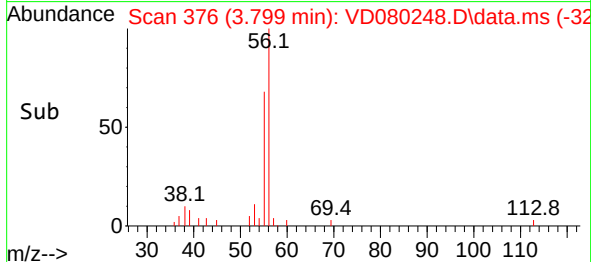
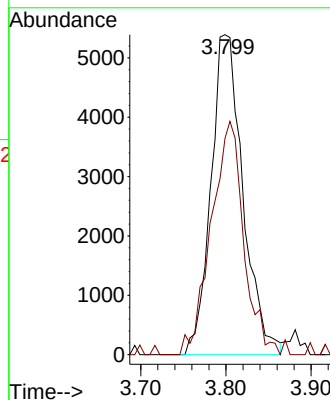
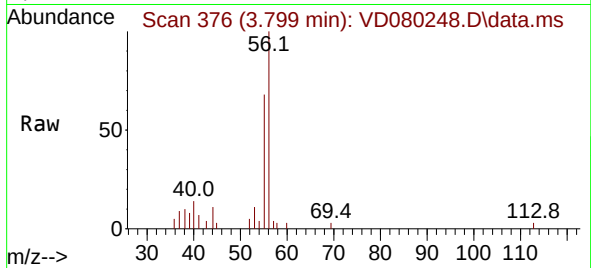
56 100

55 74.0 57.8 86.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#14

Allyl chloride

Concen: 21.445 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.006 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

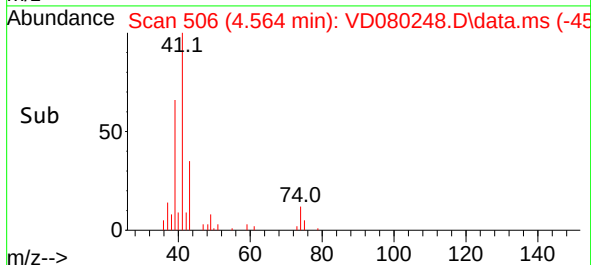
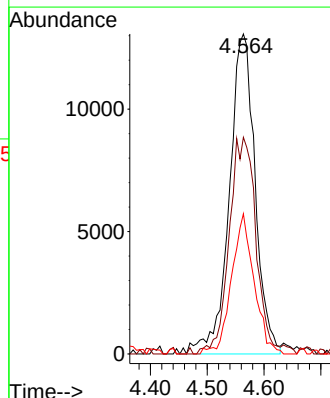
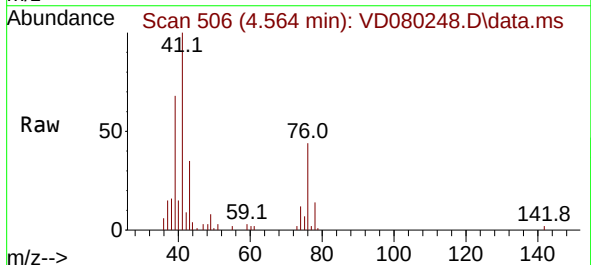
Tgt Ion: 41 Resp: 41292

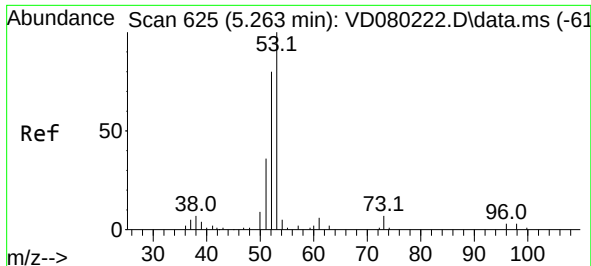
Ion Ratio Lower Upper

41 100

39 69.8 55.0 82.4

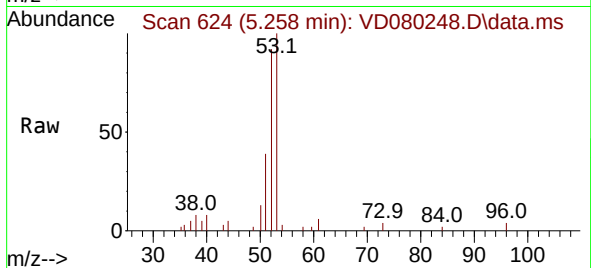
76 38.4 31.0 46.4





#15
Acrylonitrile
Concen: 105.936 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

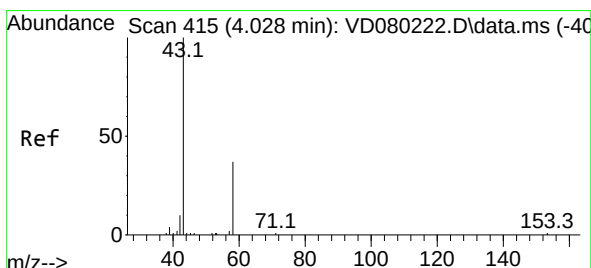
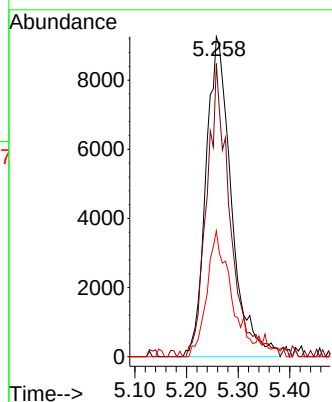
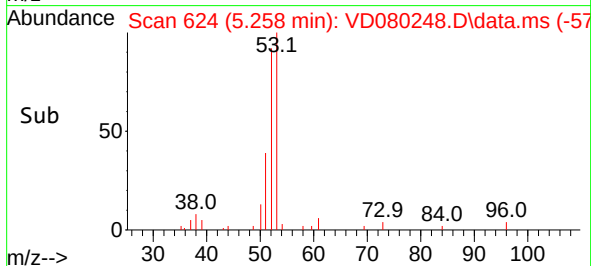
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



Tgt Ion: 53 Resp: 3172
Ion Ratio Lower Upper
53 100
52 82.8 65.9 98.9
51 37.0 30.1 45.1

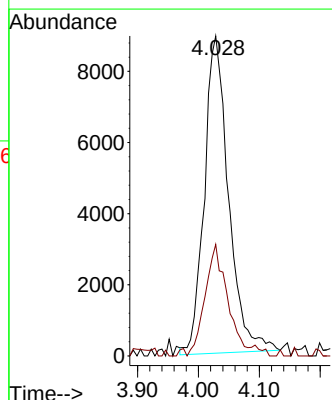
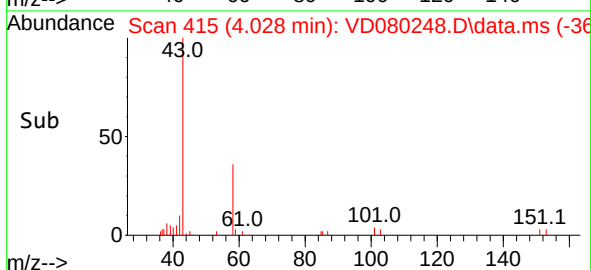
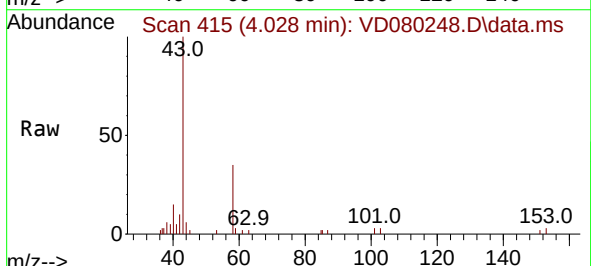
Manual Integrations
APPROVED

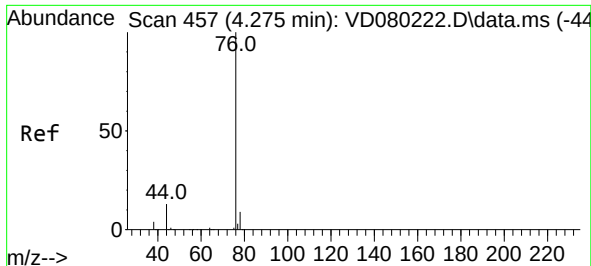
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#16
Acetone
Concen: 107.832 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

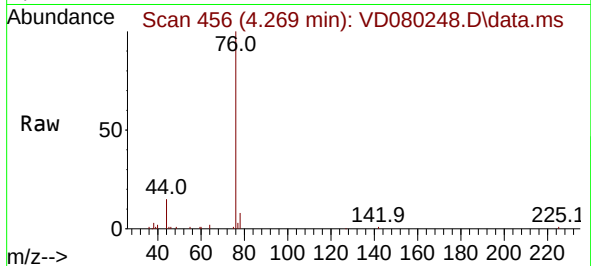
Tgt Ion: 43 Resp: 24665
Ion Ratio Lower Upper
43 100
58 33.6 29.5 44.3





#17
Carbon Disulfide
Concen: 19.426 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

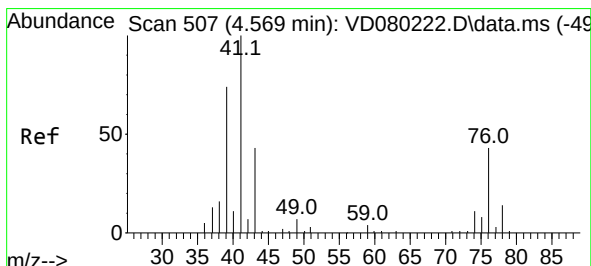
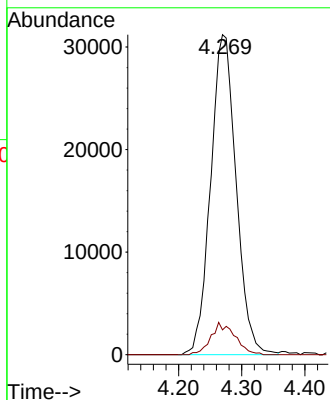
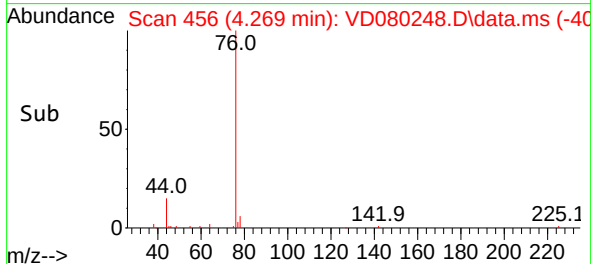
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



Tgt Ion: 76 Resp: 8754
Ion Ratio Lower Upper
76 100
78 7.8 7.0 10.4

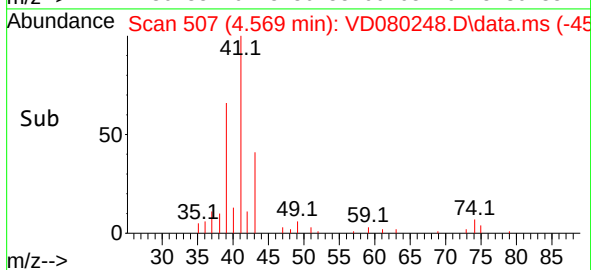
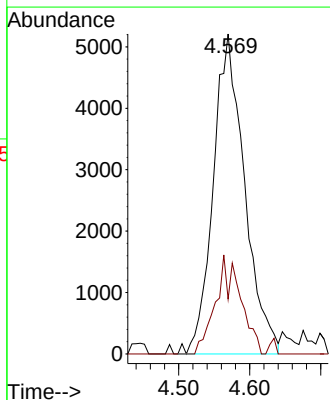
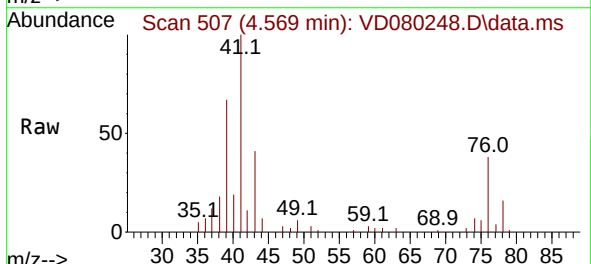
Manual Integrations
APPROVED

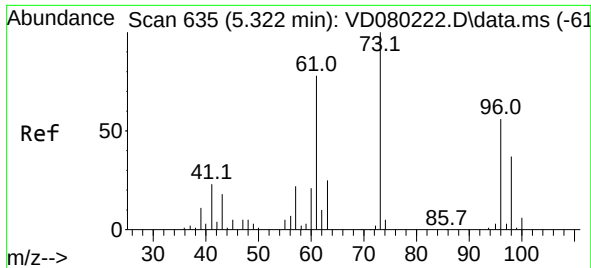
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#18
Methyl Acetate
Concen: 20.700 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Tgt Ion: 43 Resp: 15976
Ion Ratio Lower Upper
43 100
74 12.8 19.4 29.2#





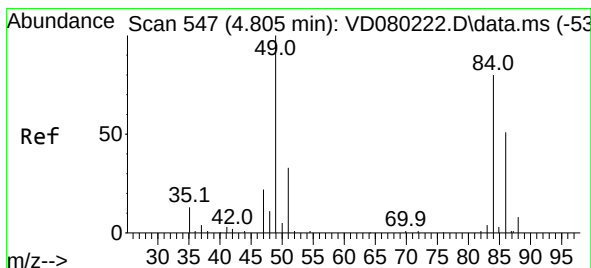
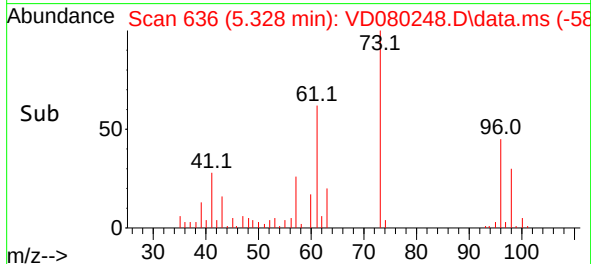
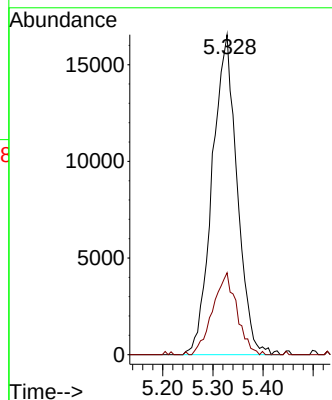
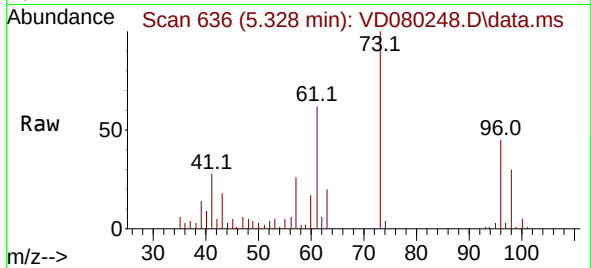
#19
Methyl tert-butyl Ether
Concen: 20.760 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01

Tgt Ion: 73 Resp: 5710
Ion Ratio Lower Upper
73 100
57 25.6 17.8 26.8

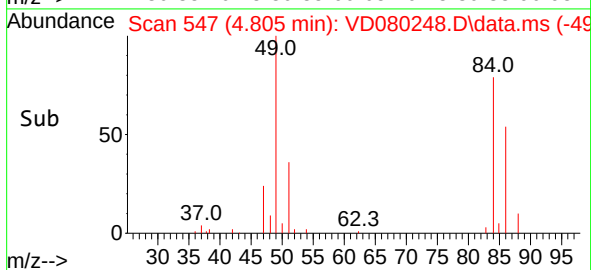
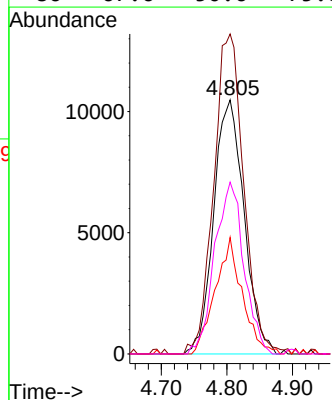
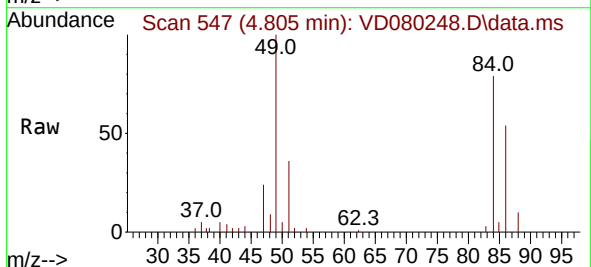
Manual Integrations
APPROVED

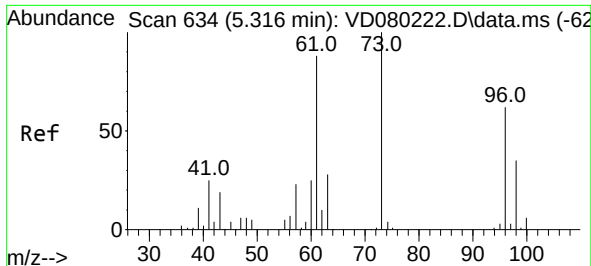
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#20
Methylene Chloride
Concen: 21.710 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

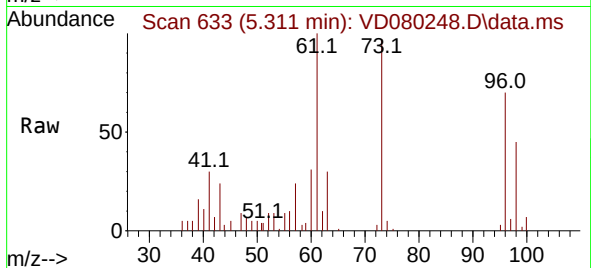
Tgt Ion: 84 Resp: 33699
Ion Ratio Lower Upper
84 100
49 125.9 99.4 149.2
51 45.8 32.6 49.0
86 67.6 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 20.640 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

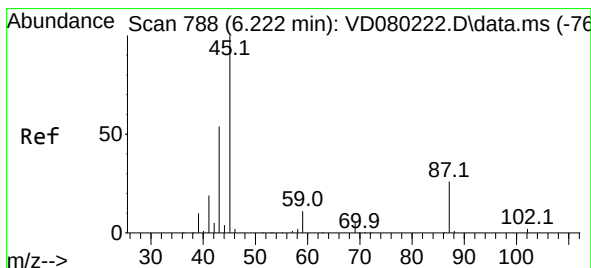
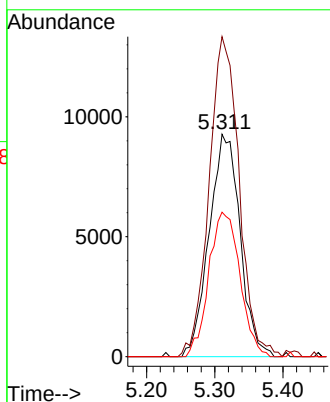
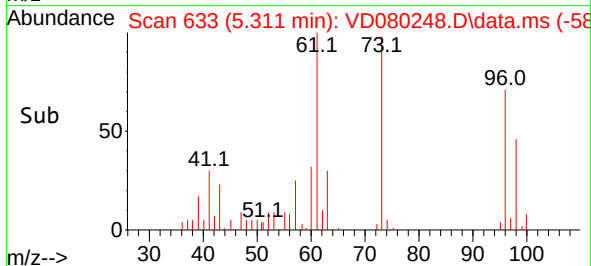
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



Tgt Ion: 96 Resp: 2929
Ion Ratio Lower Upper
96 100
61 143.9 113.7 170.5
98 65.0 45.4 68.2

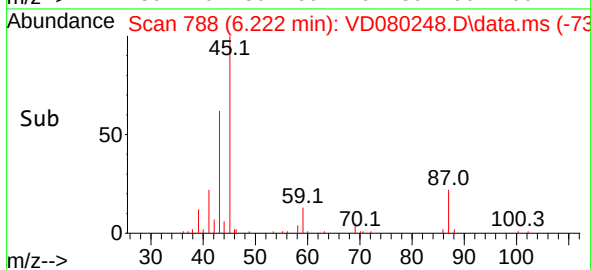
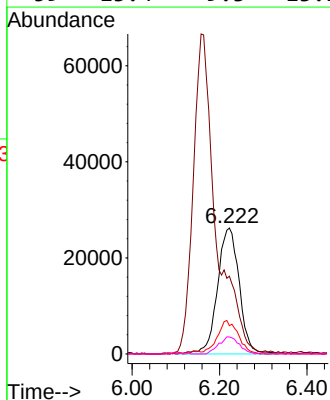
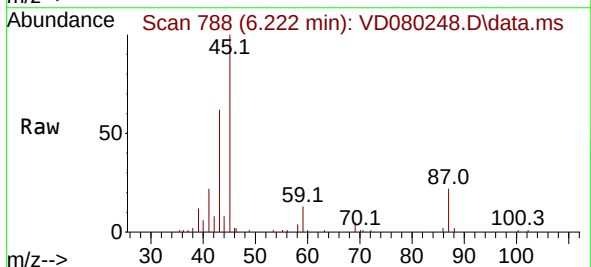
Manual Integrations
APPROVED

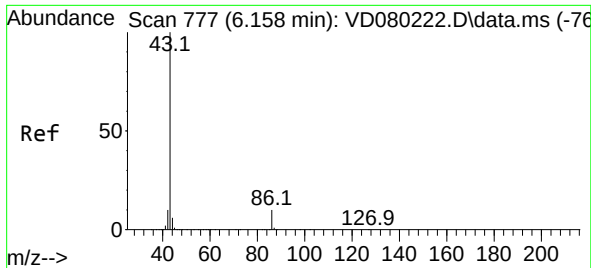
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#22
Diisopropyl ether
Concen: 22.583 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

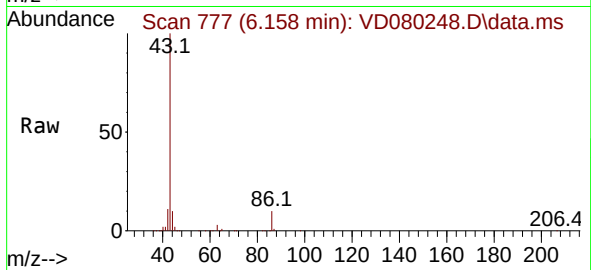
Tgt Ion: 45 Resp: 90494
Ion Ratio Lower Upper
45 100
43 59.7 44.3 66.5
87 22.5 20.5 30.7
59 13.4 9.3 13.9





#23
 Vinyl Acetate
 Concen: 103.998 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD080248.D
 Acq: 06 Feb 2025 13:38

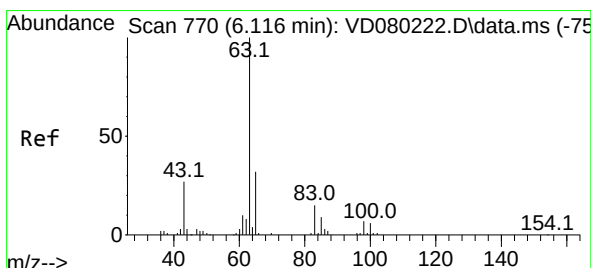
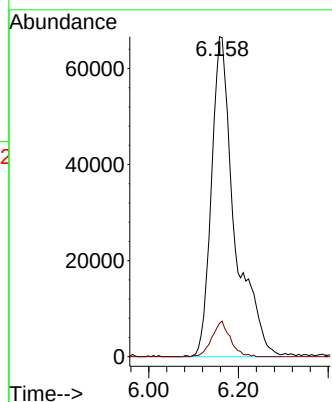
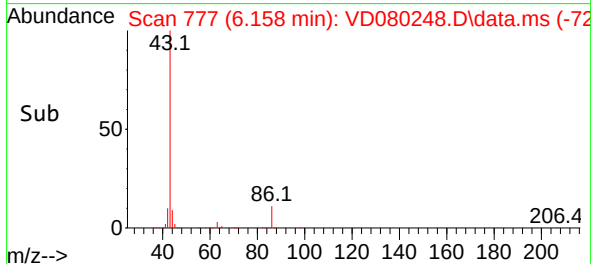
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0206SBS01



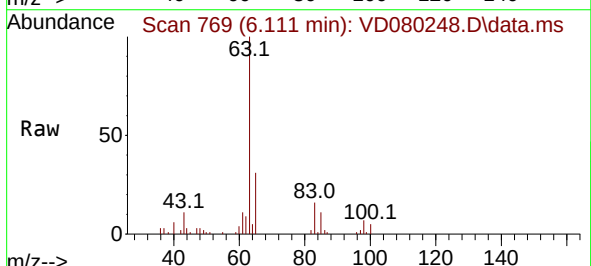
Tgt Ion: 43 Resp: 240598
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1

Manual Integrations
 APPROVED

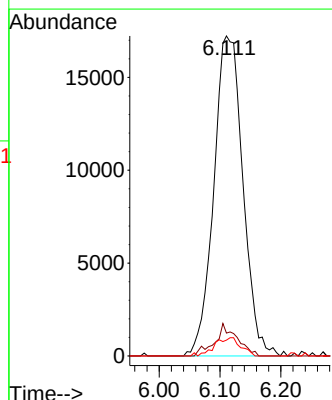
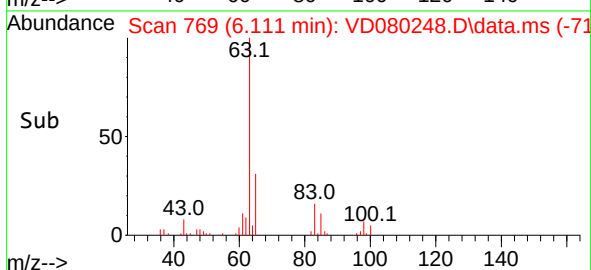
Reviewed By :Mahesh Dadoda 02/07/2025
 Supervised By :Semsettin Yesilyurt 02/07/2025

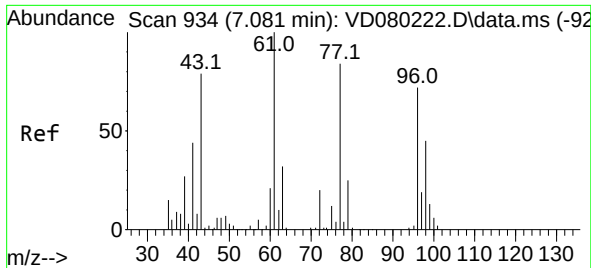


#24
 1,1-Dichloroethane
 Concen: 21.806 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD080248.D
 Acq: 06 Feb 2025 13:38



Tgt Ion: 63 Resp: 57282
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.9 2.8 8.4





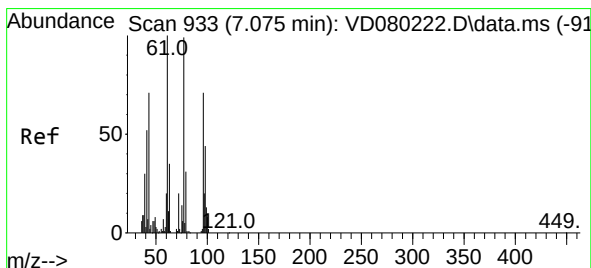
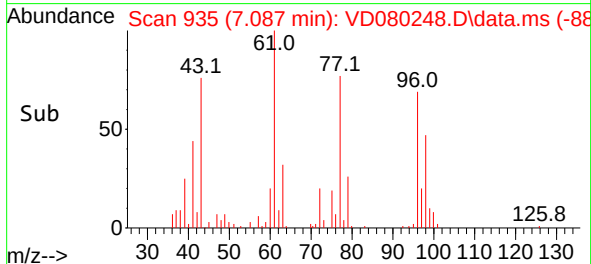
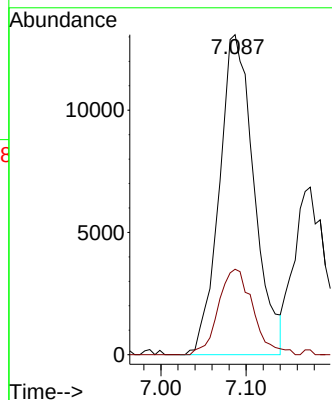
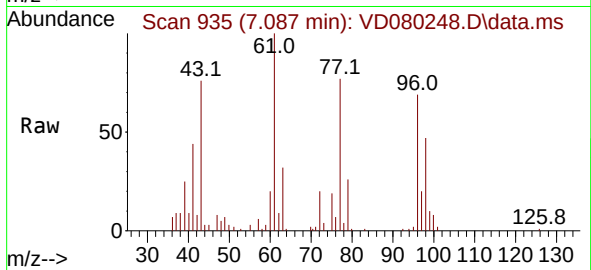
#25
2-Butanone
Concen: 104.592 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01

Tgt Ion: 43 Resp: 37108
Ion Ratio Lower Upper
43 100
72 26.7 19.9 29.9

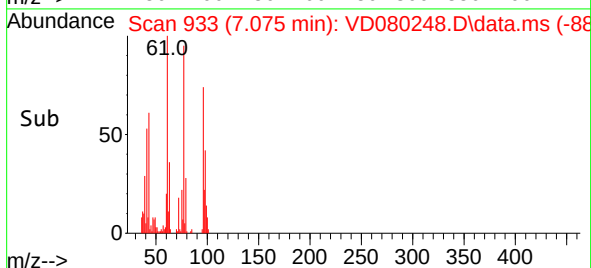
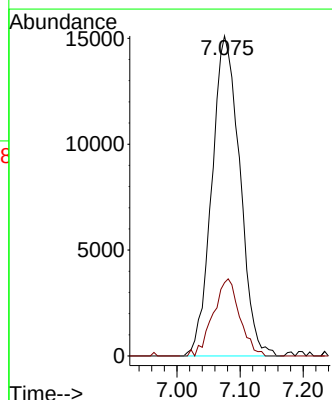
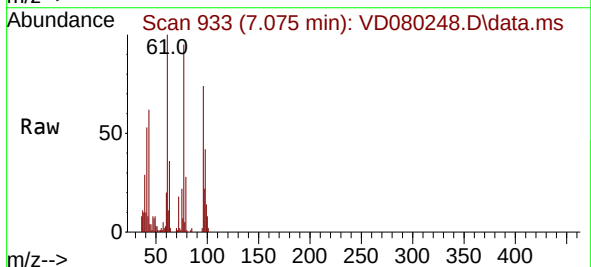
Manual Integrations
APPROVED

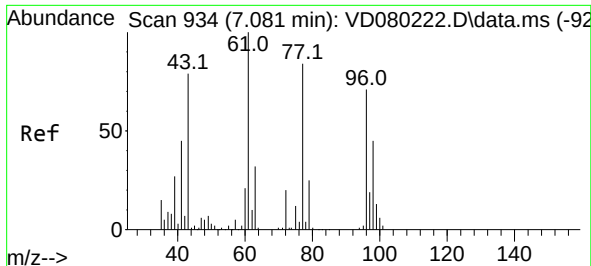
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#26
2,2-Dichloropropane
Concen: 20.400 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Tgt Ion: 77 Resp: 46479
Ion Ratio Lower Upper
77 100
97 22.9 11.3 33.8





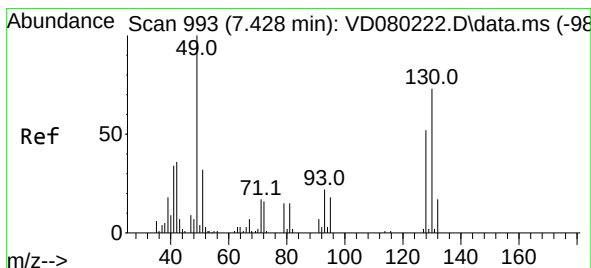
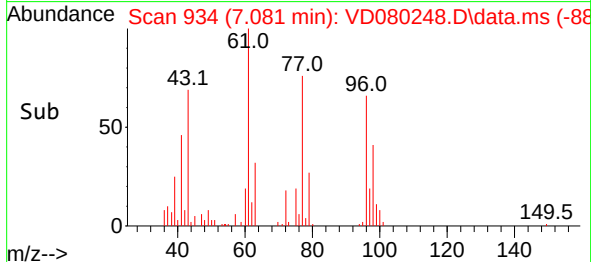
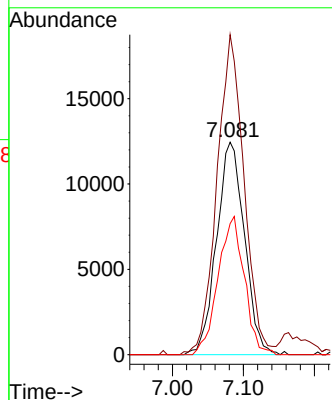
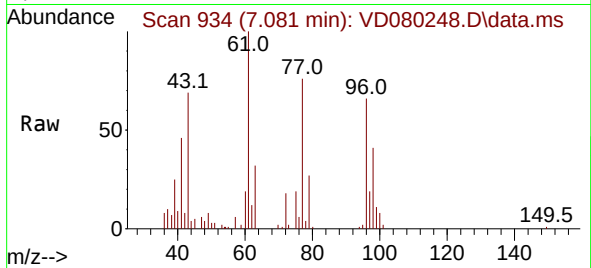
#27
 cis-1,2-Dichloroethene
 Concen: 21.184 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD080248.D
 Acq: 06 Feb 2025 13:38

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0206SBS01

Tgt Ion: 96 Resp: 33970
 Ion Ratio Lower Upper
 96 100
 61 146.5 0.0 297.4
 98 61.2 0.0 131.0

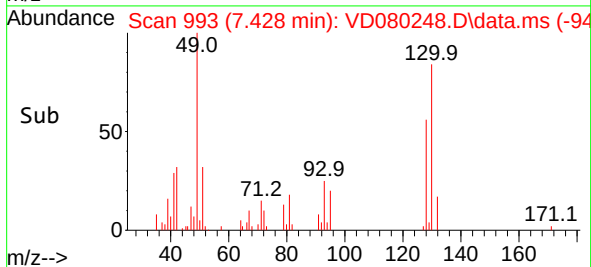
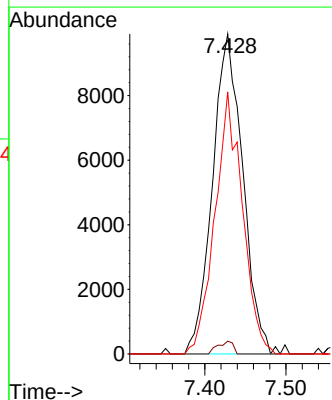
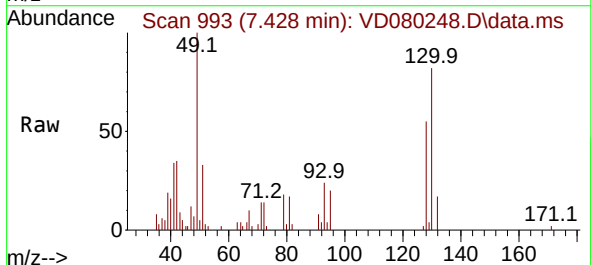
Manual Integrations
 APPROVED

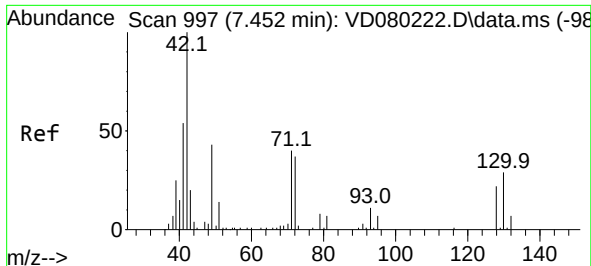
Reviewed By :Mahesh Dadoda 02/07/2025
 Supervised By :Semsettin Yesilyurt 02/07/2025



#28
 Bromochloromethane
 Concen: 21.458 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD080248.D
 Acq: 06 Feb 2025 13:38

Tgt Ion: 49 Resp: 25723
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 1.8#
 130 74.3 55.3 82.9





#29

Tetrahydrofuran

Concen: 99.520 ug/l

RT: 7.458 min Scan# 997

Delta R.T. 0.006 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Instrument :

MSVOA_D

ClientSampleId :

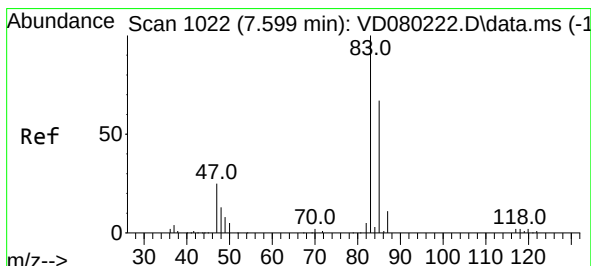
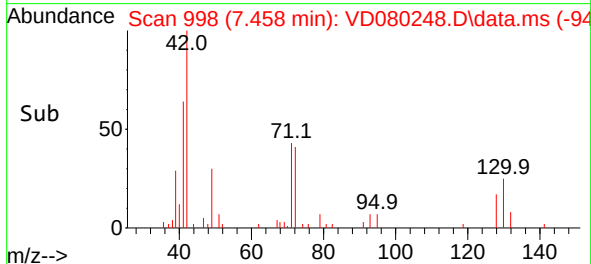
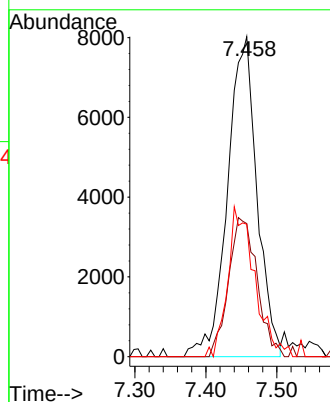
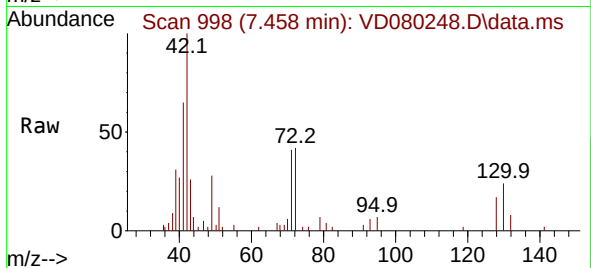
VD0206SBS01

Tgt Ion:	42	Resp:	23120
Ion Ratio	Lower	Upper	
42	100		
72	42.1	33.5	50.3
71	42.7	32.9	49.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#30

Chloroform

Concen: 22.947 ug/l

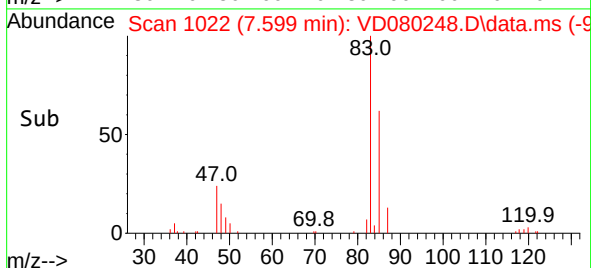
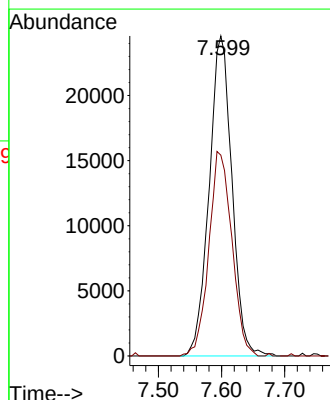
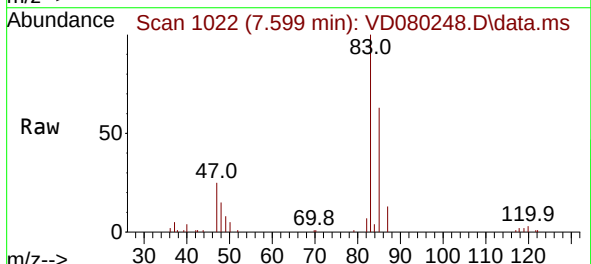
RT: 7.599 min Scan# 1022

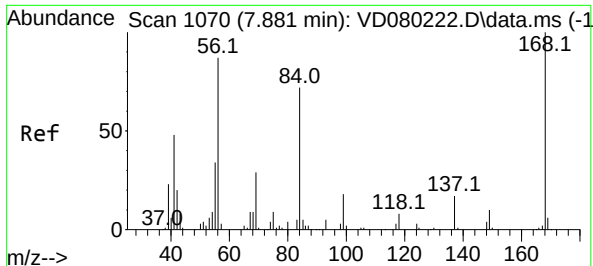
Delta R.T. 0.000 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

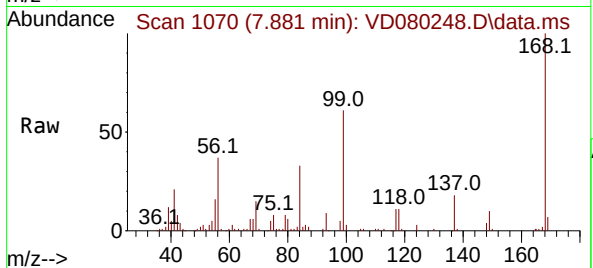
Tgt Ion:	83	Resp:	61627
Ion Ratio	Lower	Upper	
83	100		
85	62.8	53.7	80.5





#31
Cyclohexane
Concen: 19.789 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

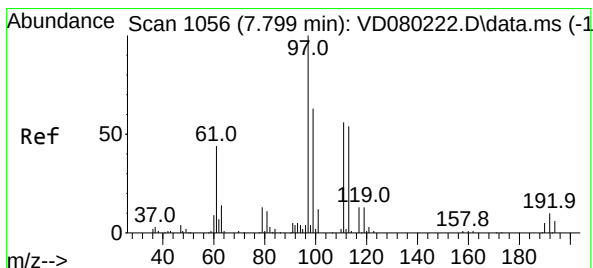
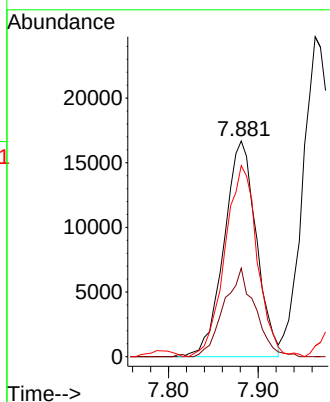
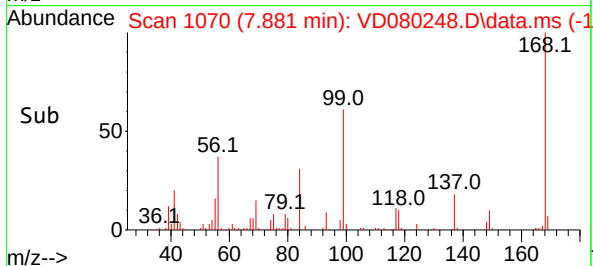
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



Tgt Ion: 56 Resp: 4161
Ion Ratio Lower Upper
56 100
69 40.1 27.0 40.4
84 87.4 66.3 99.5

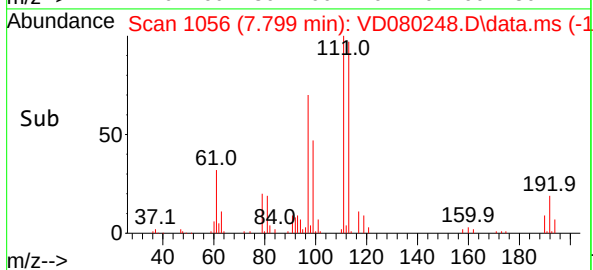
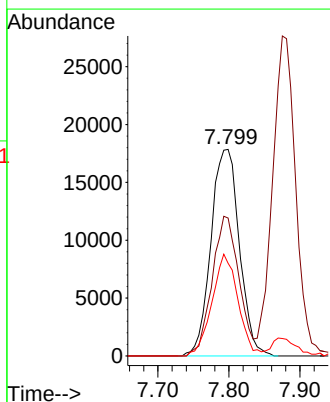
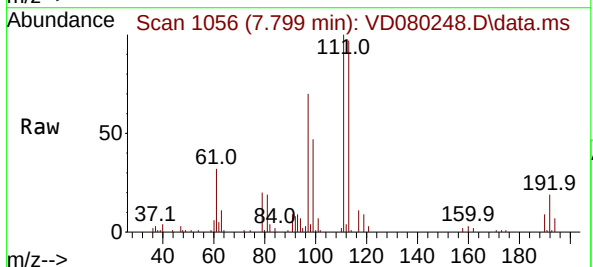
Manual Integrations
APPROVED

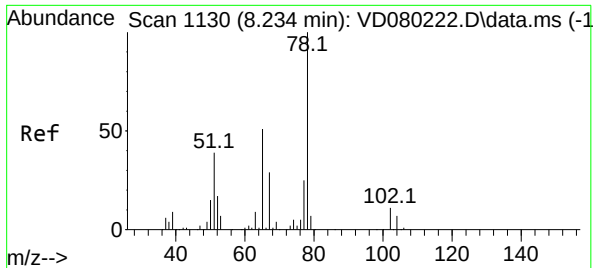
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#32
1,1,1-Trichloroethane
Concen: 22.073 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Tgt Ion: 97 Resp: 49596
Ion Ratio Lower Upper
97 100
99 63.6 51.3 76.9
61 45.0 37.4 56.0





#33

1,2-Dichloroethane-d4

Concen: 52.446 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Instrument :

MSVOA_D

ClientSampleId :

VD0206SBS01

Tgt Ion: 65 Resp: 7443

Ion Ratio Lower Upper

65 100

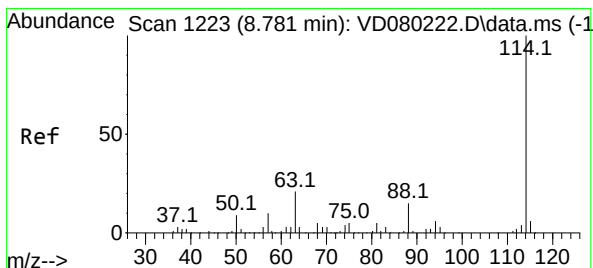
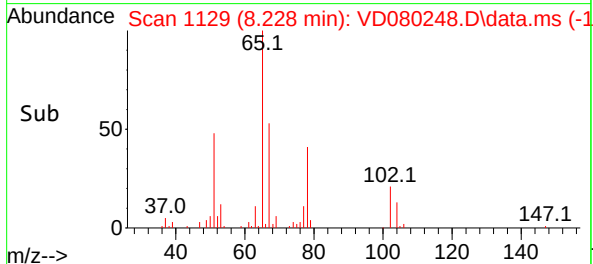
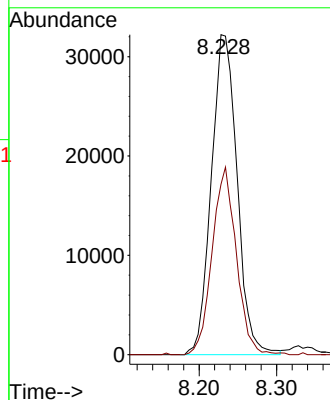
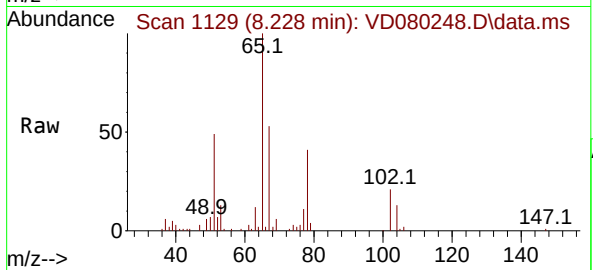
67 55.1 0.0 107.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

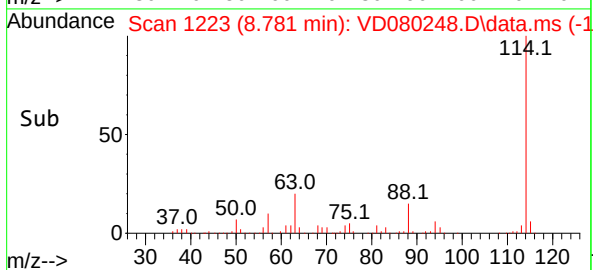
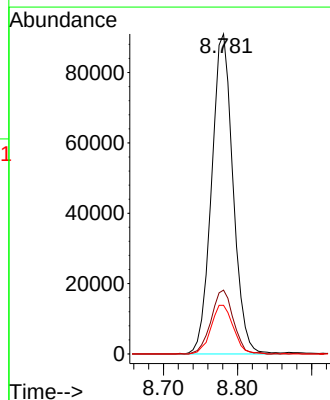
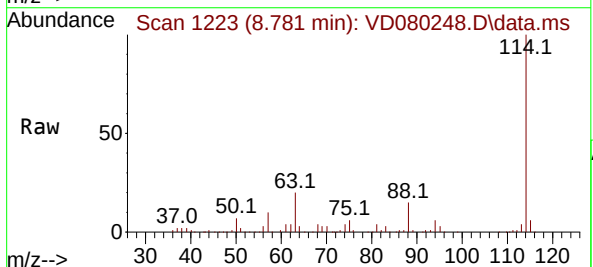
Tgt Ion:114 Resp: 182511

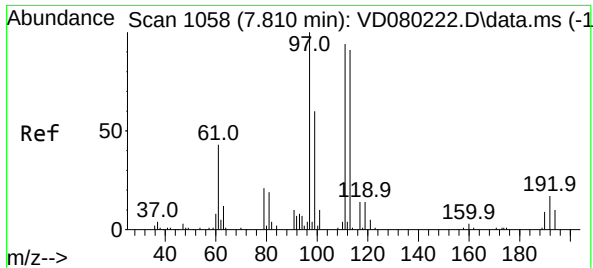
Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.8

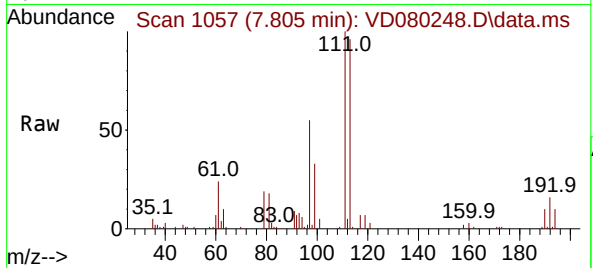
88 15.2 0.0 30.4





#35
Dibromofluoromethane
Concen: 54.834 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

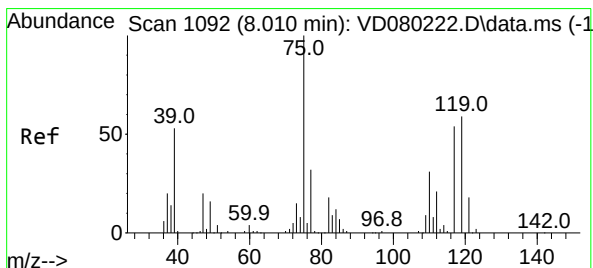
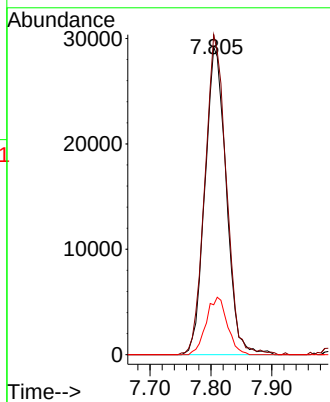
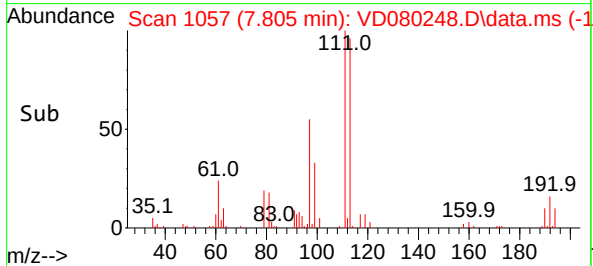
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



Tgt Ion:113 Resp: 70929
Ion Ratio Lower Upper
113 100
111 104.5 85.0 127.4
192 18.6 15.5 23.3

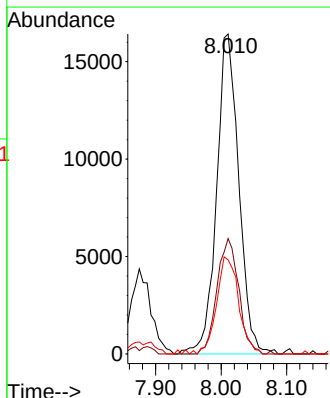
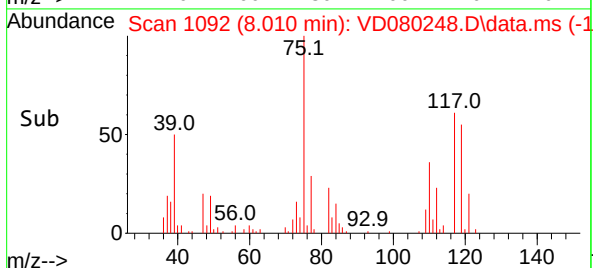
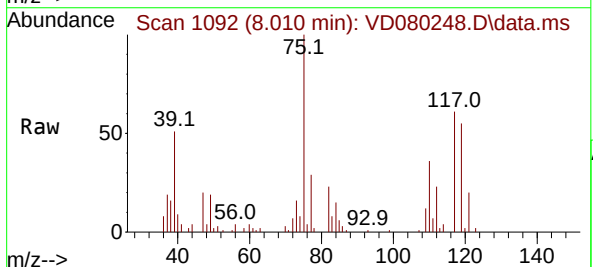
Manual Integrations
APPROVED

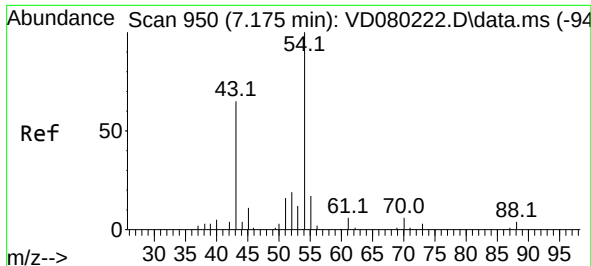
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#36
1,1-Dichloropropene
Concen: 20.849 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Tgt Ion: 75 Resp: 38627
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.2
77 30.2 25.6 38.4





#37

Ethyl Acetate

Concen: 18.857 ug/l

RT: 7.175 min Scan# 950

Delta R.T. 0.000 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Instrument :

MSVOA_D

ClientSampleId :

VD0206SBS01

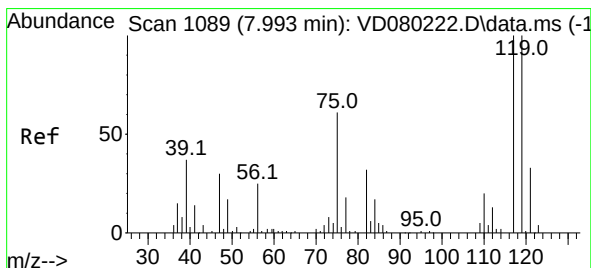
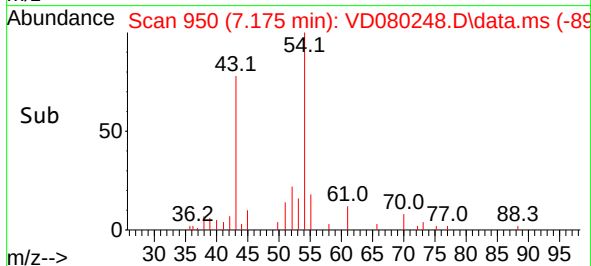
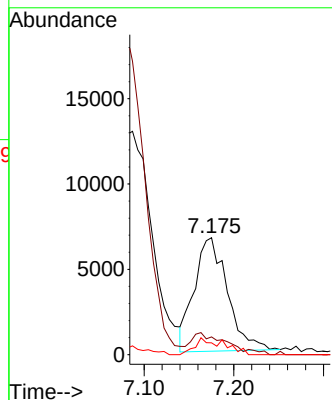
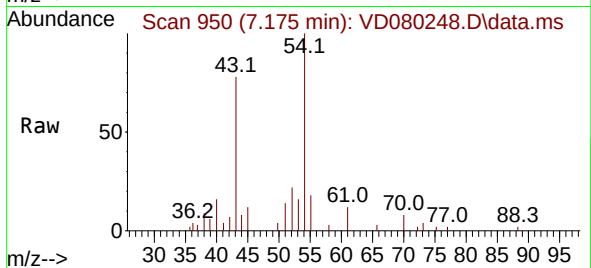
Tgt Ion: 43 Resp: 1713

Ion	Ratio	Lower	Upper
43	100		
61	20.3	11.4	17.0
70	7.9	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#38

Carbon Tetrachloride

Concen: 21.343 ug/l

RT: 7.993 min Scan# 1089

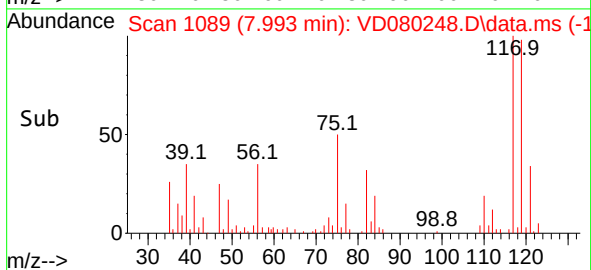
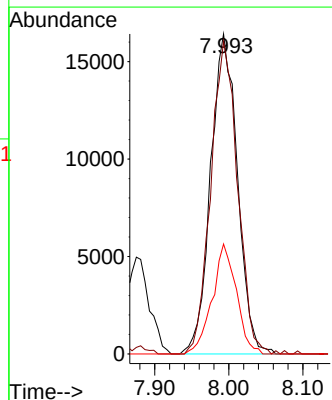
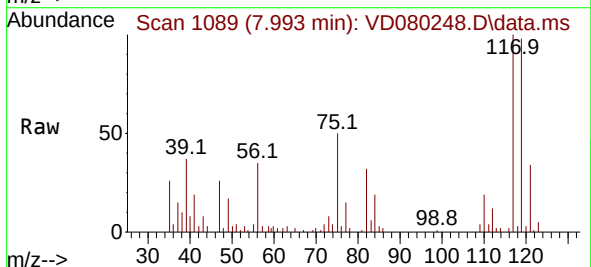
Delta R.T. 0.000 min

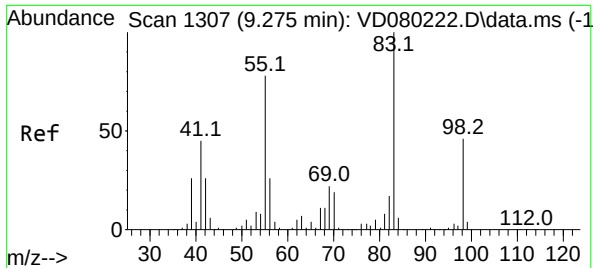
Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Tgt Ion:117 Resp: 41302

Ion	Ratio	Lower	Upper
117	100		
119	97.8	79.8	119.6
121	34.4	26.6	39.8





#39

Methylcyclohexane

Concen: 19.127 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Instrument :

MSVOA_D

ClientSampleId :

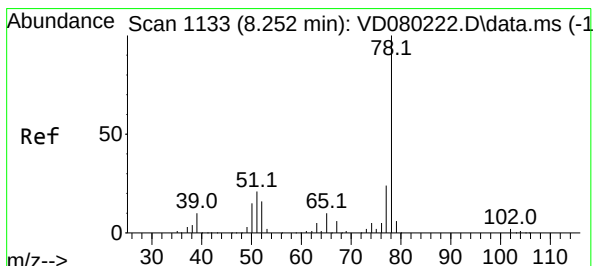
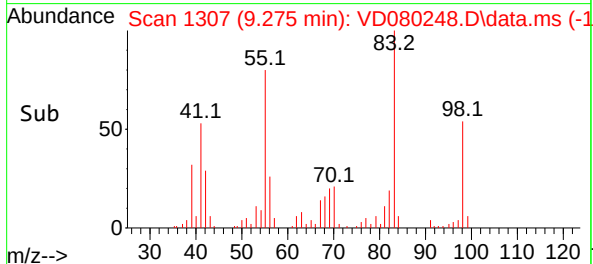
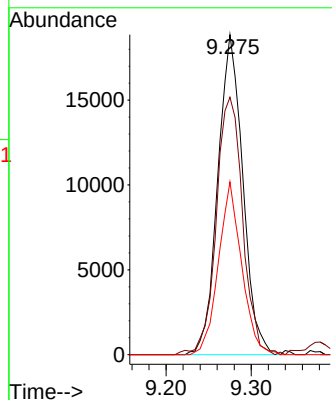
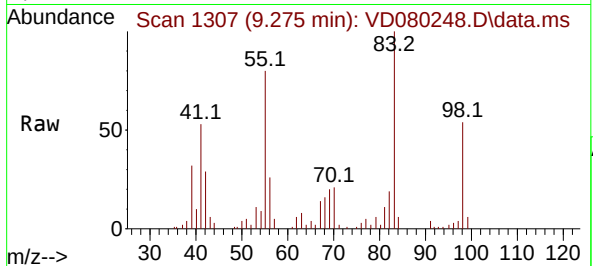
VD0206SBS01

Tgt Ion: 83	Resp: 3849
Ion Ratio	Lower Upper
83	100
55	79.7 62.5 93.7
98	54.0 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#40

Benzene

Concen: 21.189 ug/l

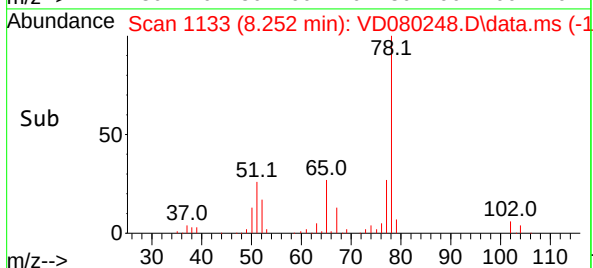
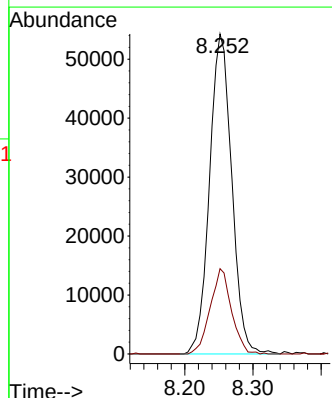
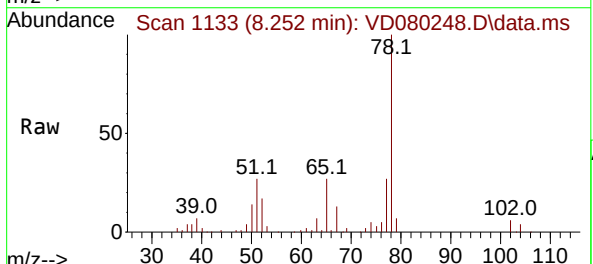
RT: 8.252 min Scan# 1133

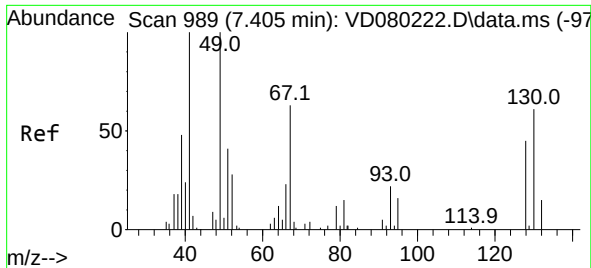
Delta R.T. 0.000 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

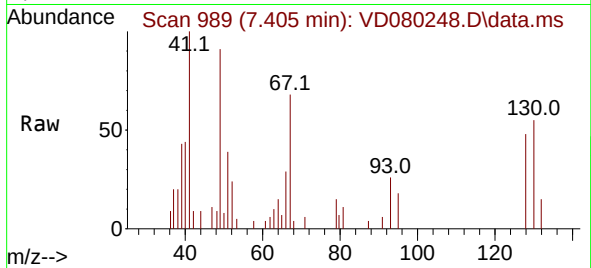
Tgt Ion: 78	Resp: 123048
Ion Ratio	Lower Upper
78	100
77	26.6 19.2 28.8





#41
Methacrylonitrile
Concen: 16.800 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

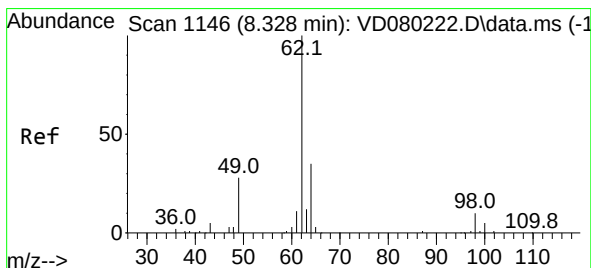
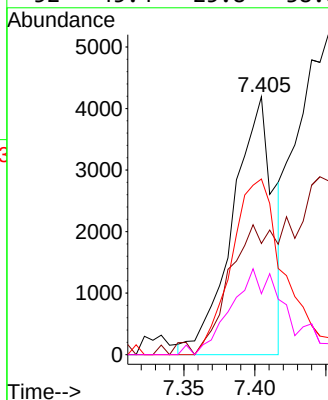
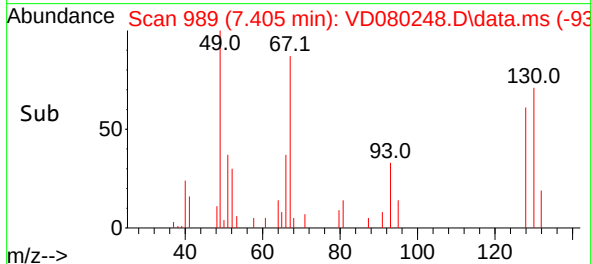
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



Tgt Ion:	41	Resp:	840
Ion	Ratio	Lower	Upper
41	100		
39	41.4	44.7	67.1
67	88.7	55.0	82.4
52	45.4	25.8	38.8

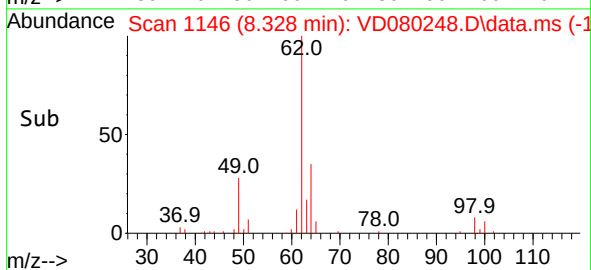
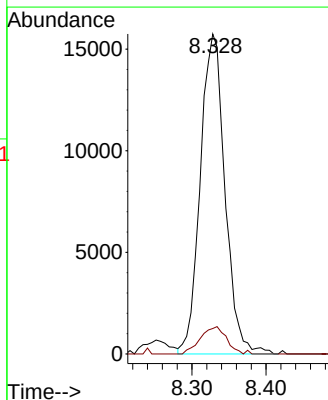
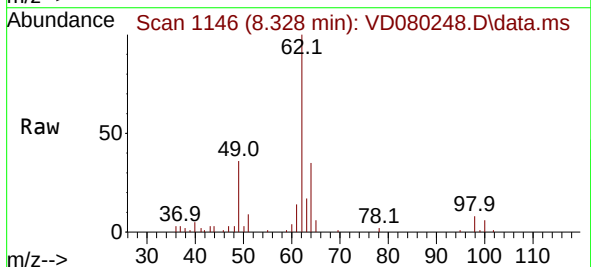
Manual Integrations
APPROVED

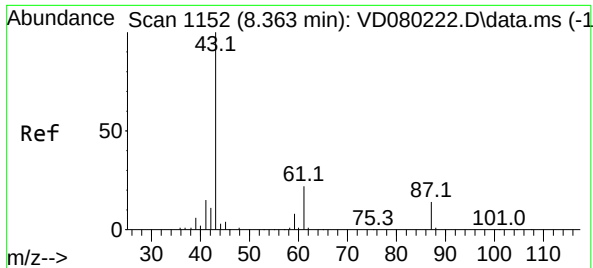
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#42
1,2-Dichloroethane
Concen: 22.050 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Tgt Ion:	62	Resp:	36439
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.4





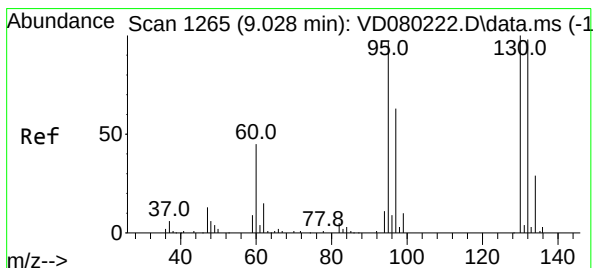
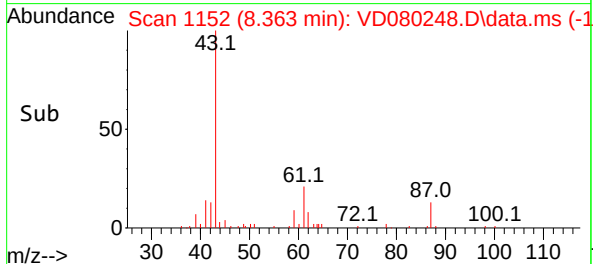
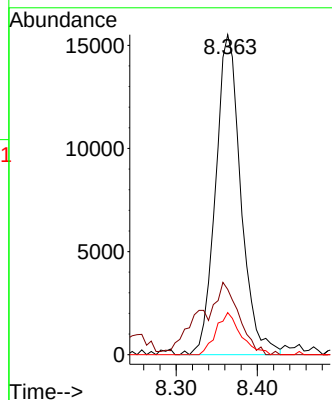
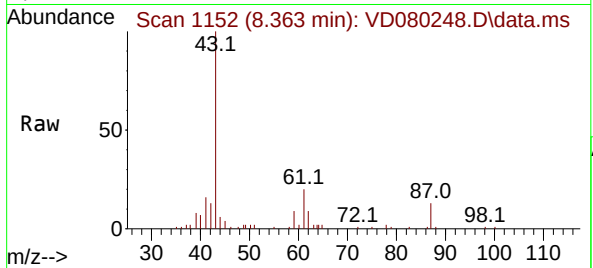
#43
Isopropyl Acetate
Concen: 20.851 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01

Tgt Ion: 43 Resp: 33619
Ion Ratio Lower Upper
43 100
61 21.4 25.0 37.4
87 12.9 10.7 16.1

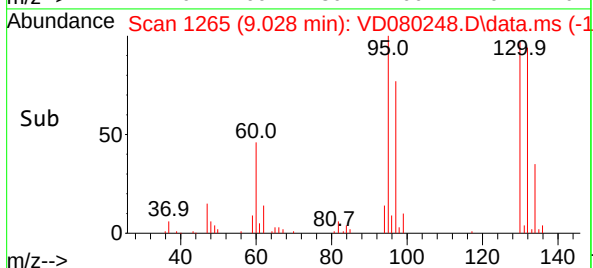
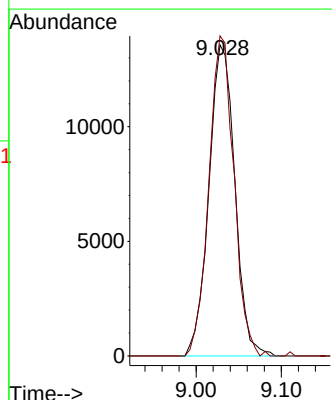
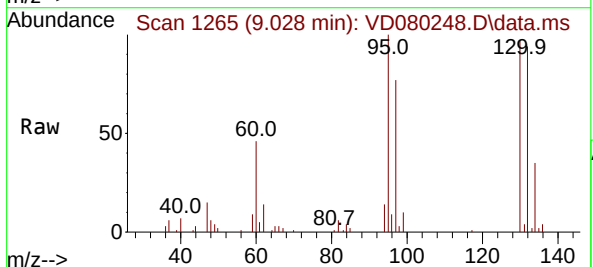
Manual Integrations
APPROVED

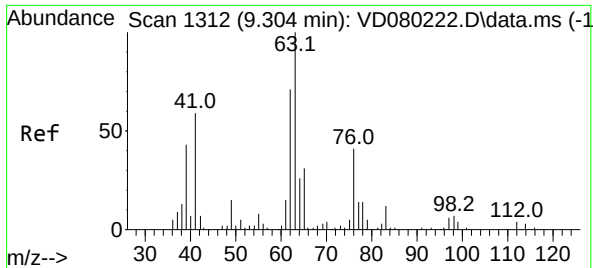
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#44
Trichloroethene
Concen: 21.417 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Tgt Ion:130 Resp: 28733
Ion Ratio Lower Upper
130 100
95 102.9 0.0 194.2





#45

1,2-Dichloropropane

Concen: 21.326 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Instrument :

MSVOA_D

ClientSampleId :

VD0206SBS01

Tgt Ion: 63 Resp: 31150

Ion Ratio Lower Upper

63 100

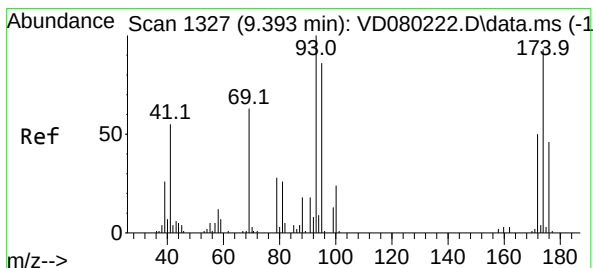
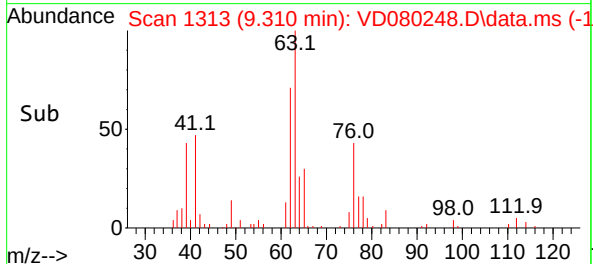
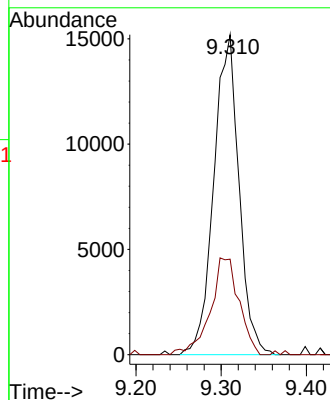
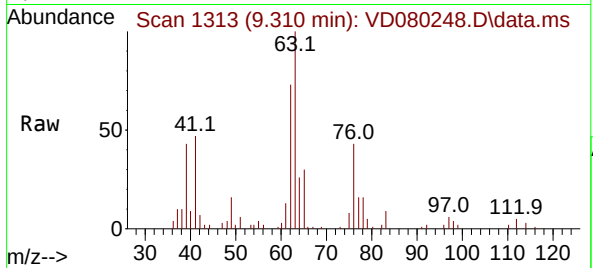
65 29.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#46

Dibromomethane

Concen: 21.339 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

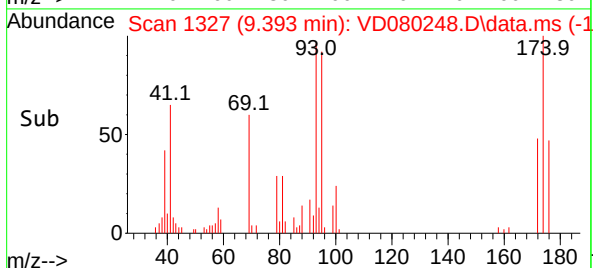
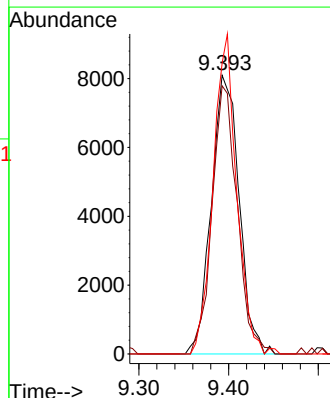
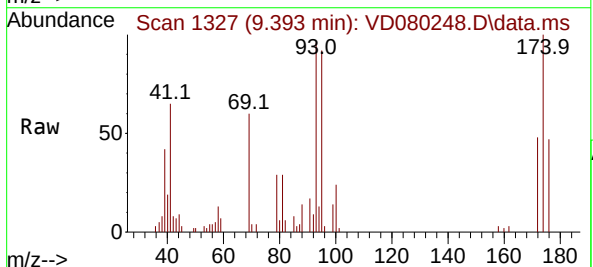
Tgt Ion: 93 Resp: 17366

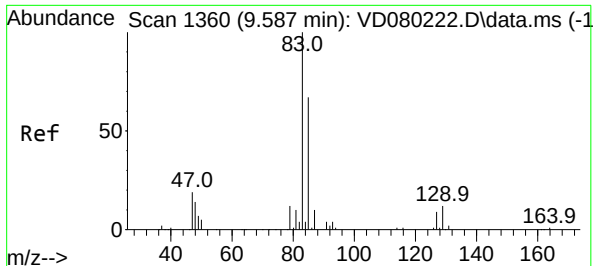
Ion Ratio Lower Upper

93 100

95 87.6 66.8 100.2

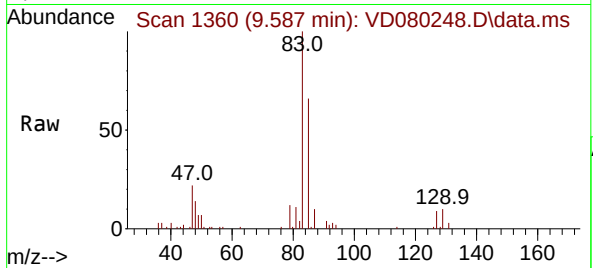
174 97.7 76.8 115.2





#47
Bromodichloromethane
Concen: 22.414 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

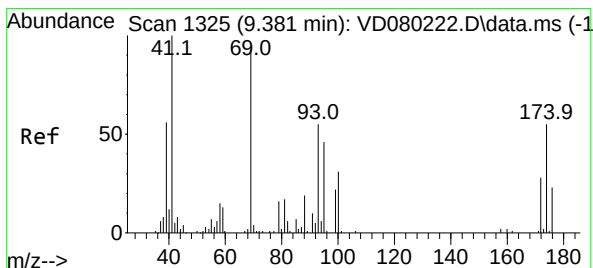
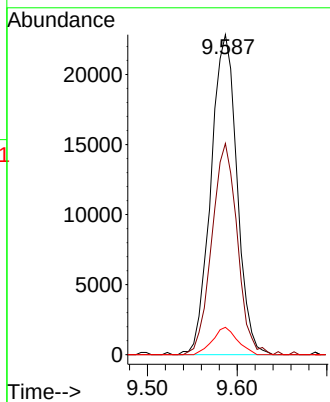
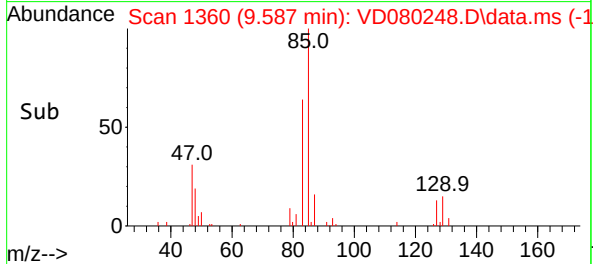
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



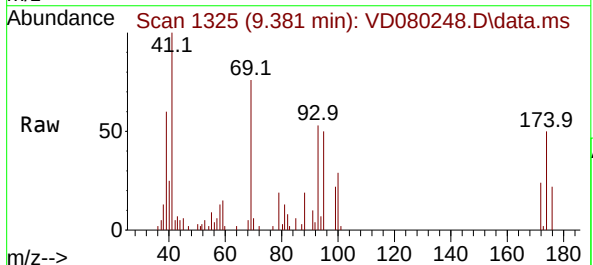
Tgt Ion: 83 Resp: 4599
Ion Ratio Lower Upper
83 100
85 66.0 53.6 80.4
127 8.6 7.4 11.2

Manual Integrations
APPROVED

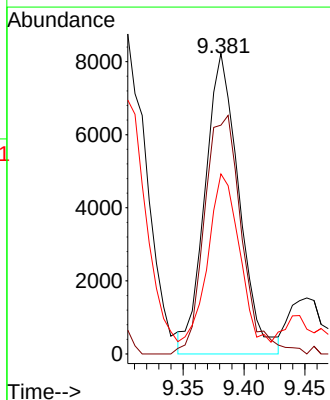
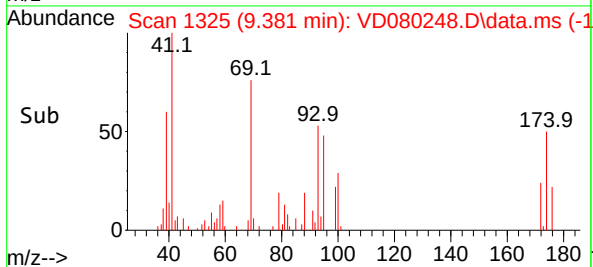
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

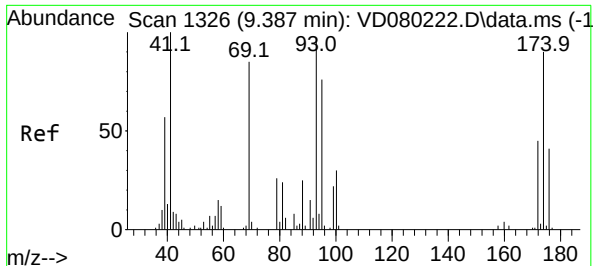


#48
Methyl methacrylate
Concen: 21.446 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38



Tgt Ion: 41 Resp: 16001
Ion Ratio Lower Upper
41 100
69 86.6 73.7 110.5
39 56.8 49.4 74.2





#49

1,4-Dioxane

Concen: 417.034 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.000 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Instrument :

MSVOA_D

ClientSampleId :

VD0206SBS01

Tgt Ion: 88 Resp: 3692

Ion Ratio Lower Upper

88 100

43 49.8 28.5 42.7

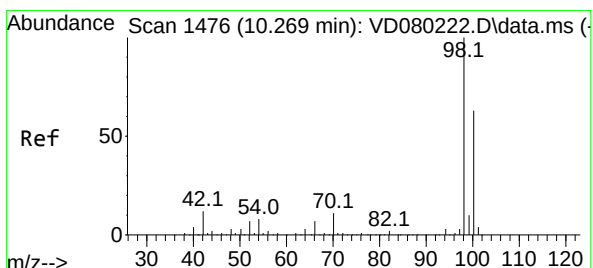
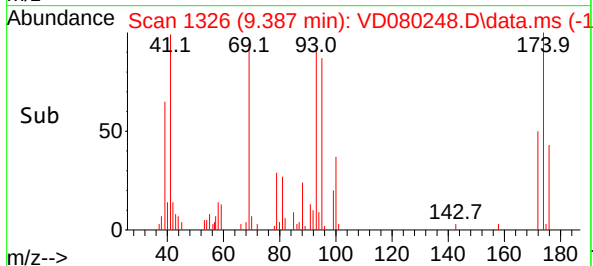
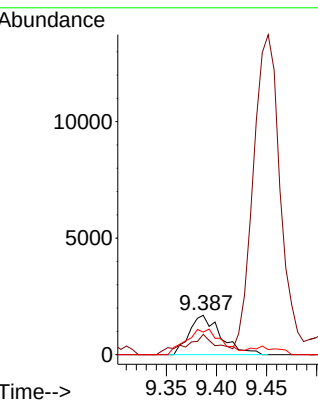
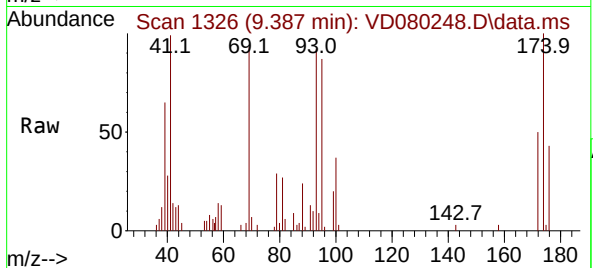
58 73.8 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#50

Toluene-d8

Concen: 56.122 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD080248.D

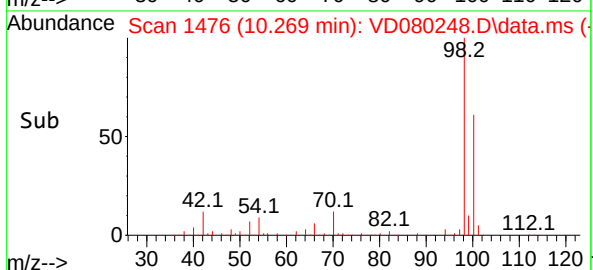
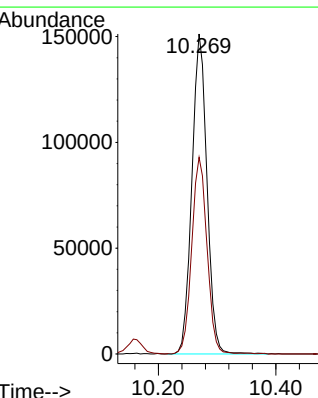
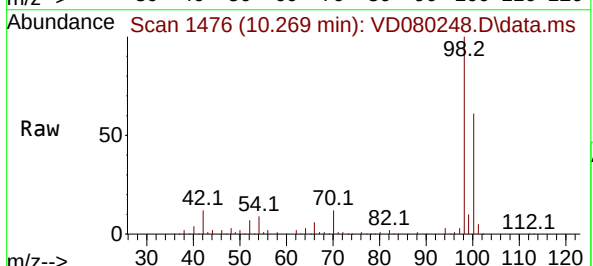
Acq: 06 Feb 2025 13:38

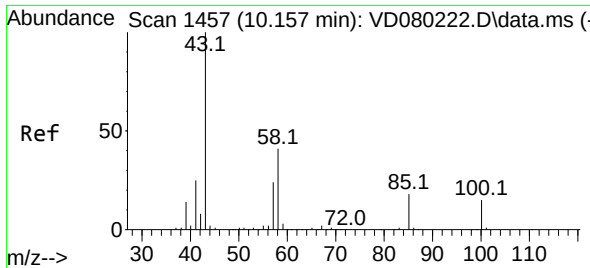
Tgt Ion: 98 Resp: 269211

Ion Ratio Lower Upper

98 100

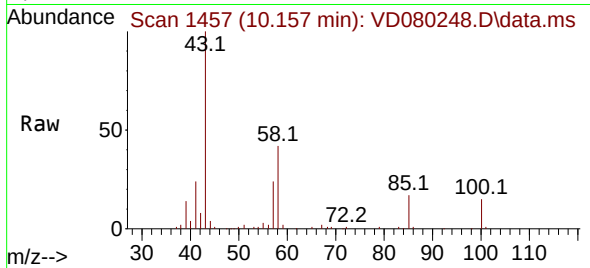
100 62.2 50.2 75.4





#51
4-Methyl-2-Pentanone
Concen: 108.973 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

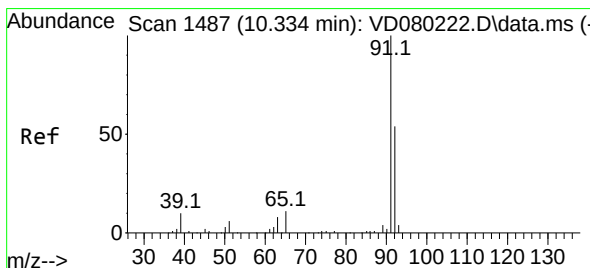
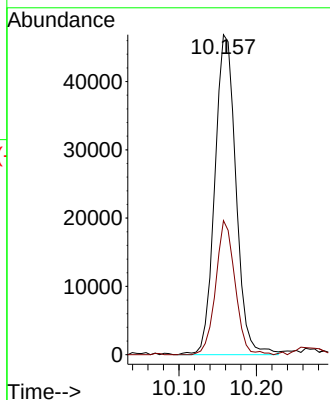
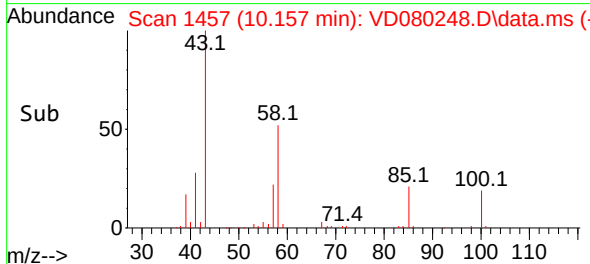
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



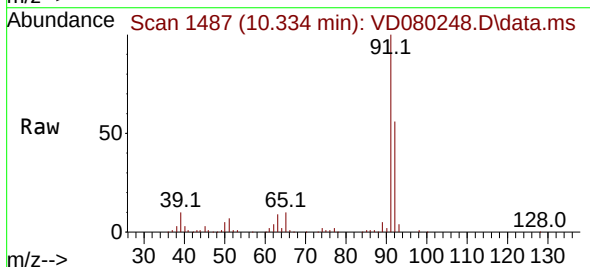
Tgt Ion: 43 Resp: 8884
Ion Ratio Lower Upper
43 100
58 38.2 31.1 46.7

Manual Integrations
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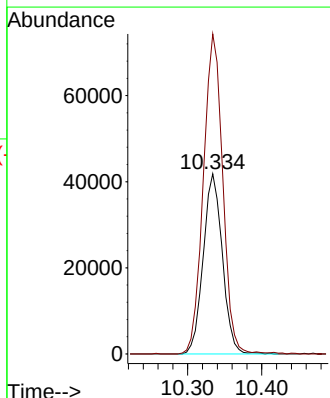
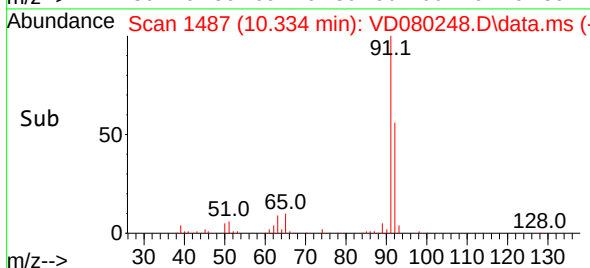
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

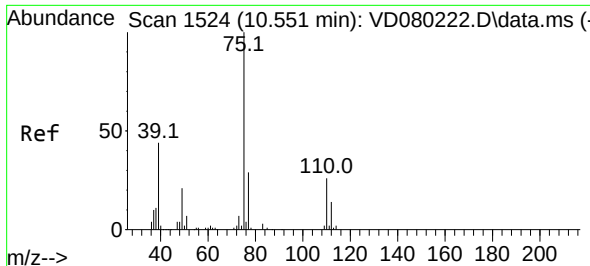


#52
Toluene
Concen: 22.076 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38



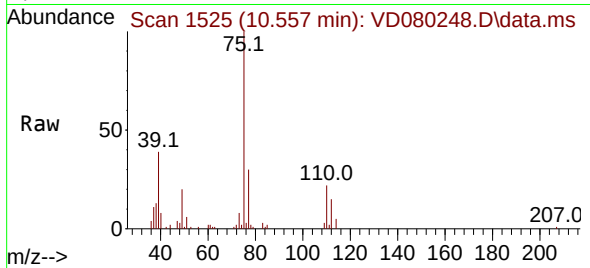
Tgt Ion: 92 Resp: 74987
Ion Ratio Lower Upper
92 100
91 180.6 144.7 217.1





#53
t-1,3-Dichloropropene
Concen: 22.570 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

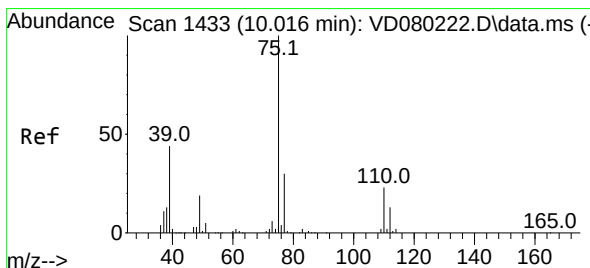
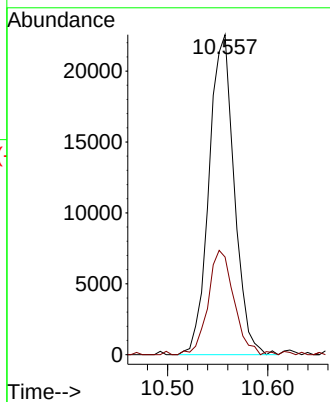
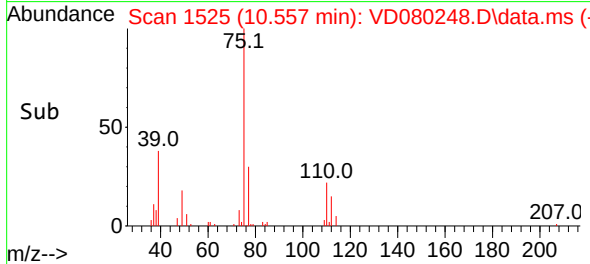
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



Tgt Ion: 75 Resp: 3948
Ion Ratio Lower Upper
75 100
77 30.5 23.0 34.4

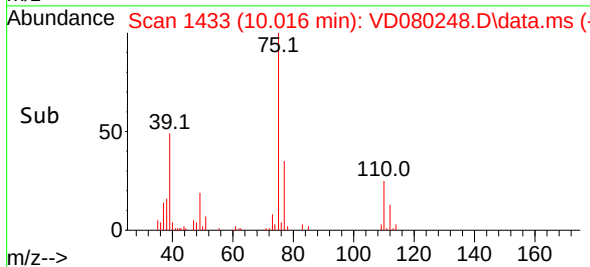
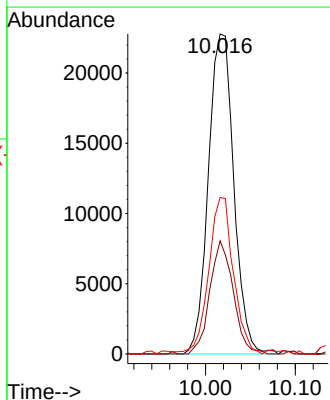
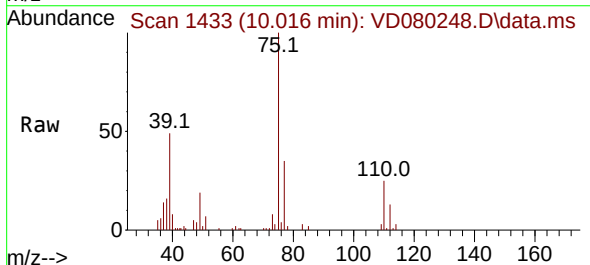
Manual Integrations
APPROVED

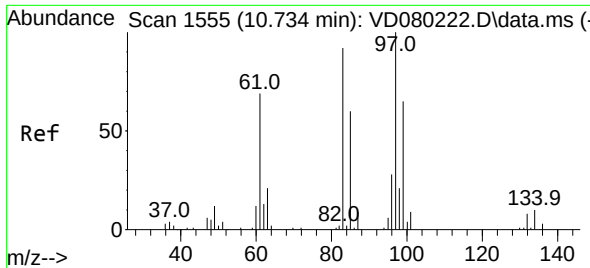
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#54
cis-1,3-Dichloropropene
Concen: 21.140 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

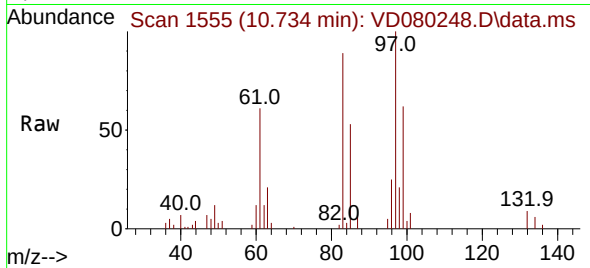
Tgt Ion: 75 Resp: 44986
Ion Ratio Lower Upper
75 100
77 35.4 24.1 36.1
39 48.2 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 22.438 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

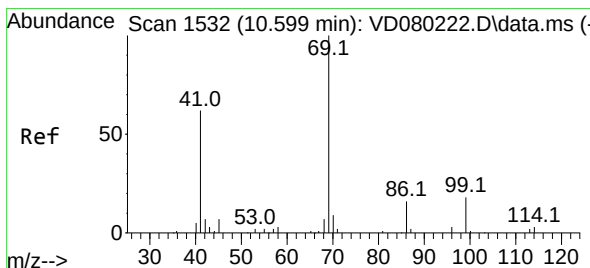
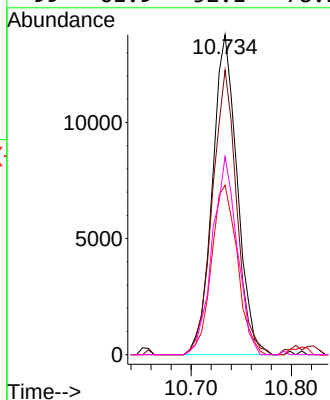
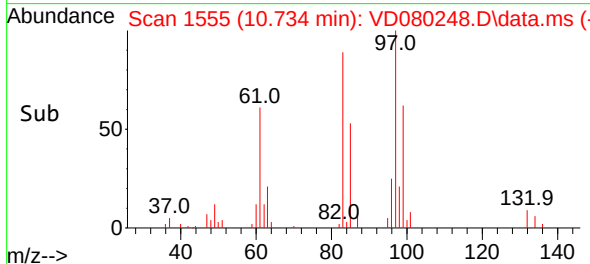
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



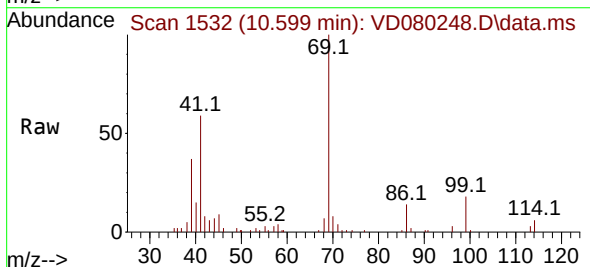
Tgt Ion: 97 Resp: 23720
Ion Ratio Lower Upper
97 100
83 88.9 73.9 110.9
85 52.9 48.2 72.2
99 61.9 52.1 78.1

Manual Integrations
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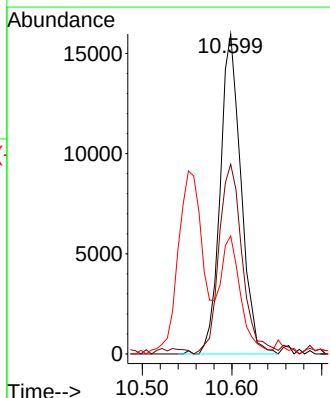
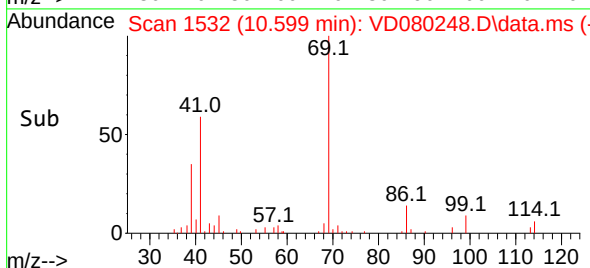
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

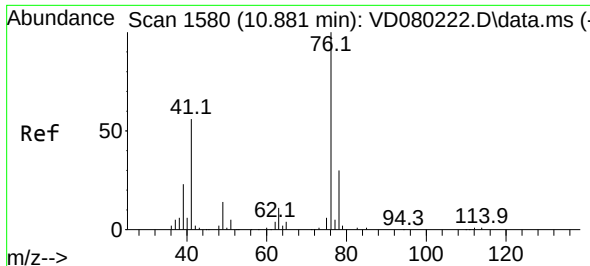


#56
Ethyl methacrylate
Concen: 21.296 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38



Tgt Ion: 69 Resp: 25694
Ion Ratio Lower Upper
69 100
41 66.6 51.8 77.6
39 35.0 28.7 43.1





#57

1,3-Dichloropropane

Concen: 22.446 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Instrument :

MSVOA_D

ClientSampleId :

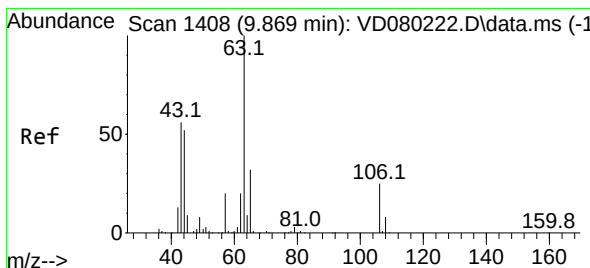
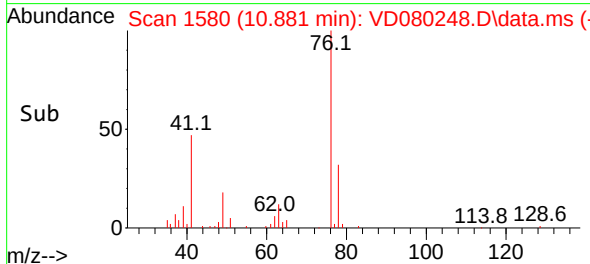
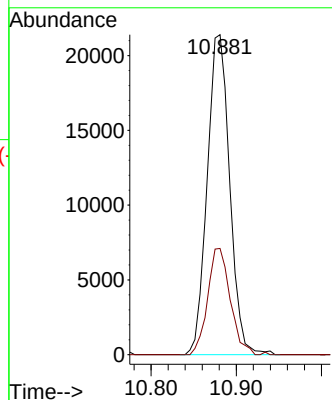
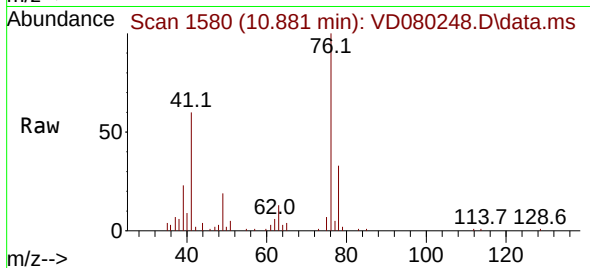
VD0206SBS01

Tgt Ion: 76 Resp: 3925
 Ion Ratio Lower Upper
 76 100
 78 33.2 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
 Supervised By :Semsettin Yesilyurt 02/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 100.480 ug/l

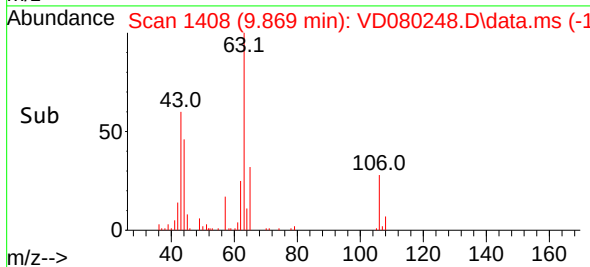
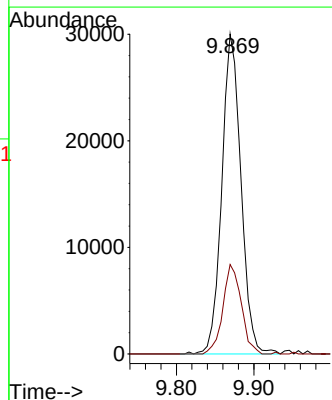
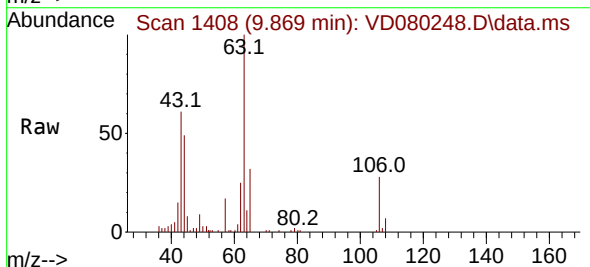
RT: 9.869 min Scan# 1408

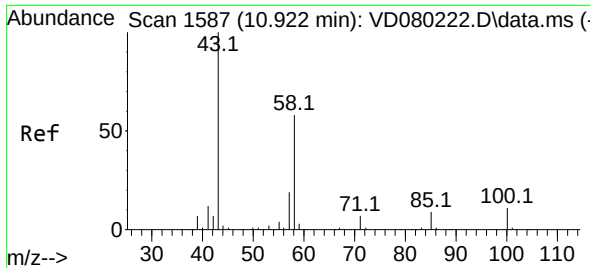
Delta R.T. 0.000 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

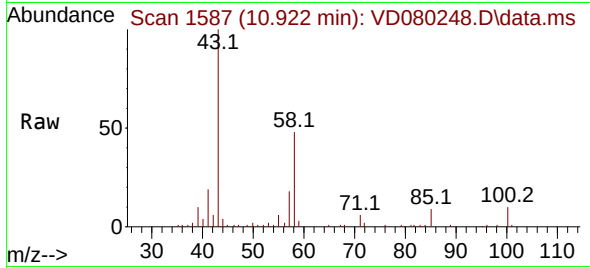
Tgt Ion: 63 Resp: 51743
 Ion Ratio Lower Upper
 63 100
 106 26.8 20.6 30.8





#59
2-Hexanone
Concen: 105.774 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

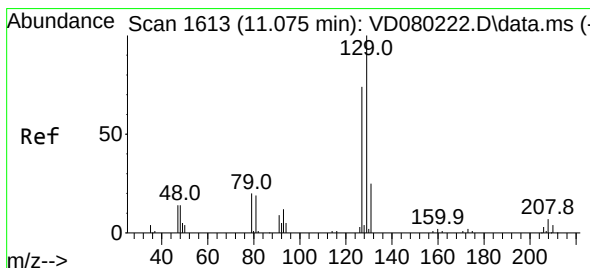
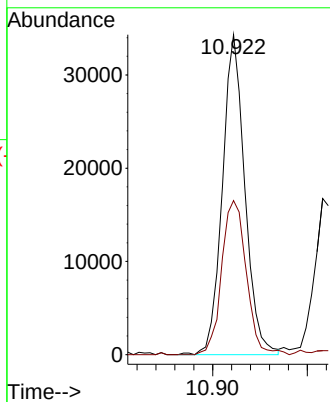
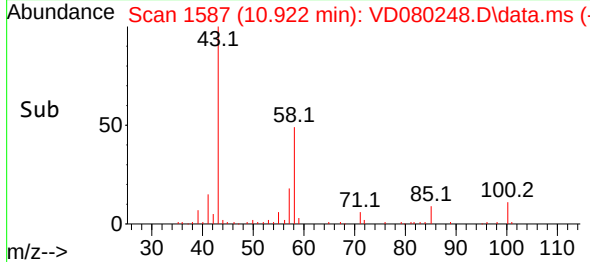
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



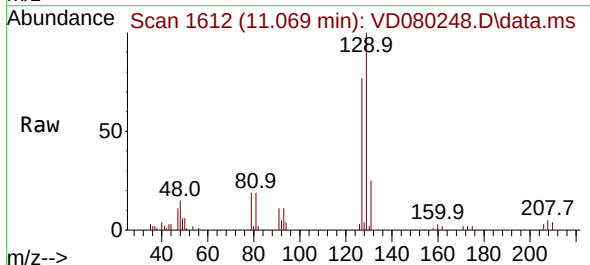
Tgt Ion: 43 Resp: 56589
Ion Ratio Lower Upper
43 100
58 52.7 27.4 82.2

Manual Integrations
APPROVED

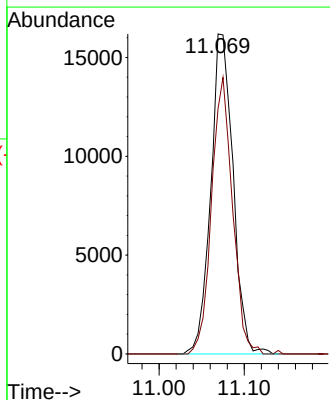
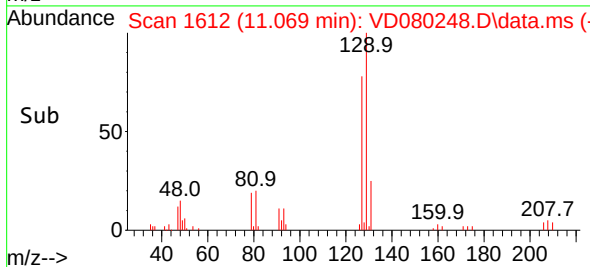
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

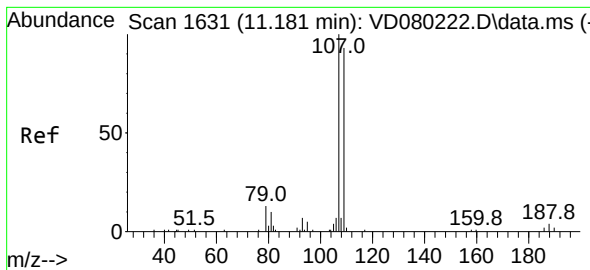


#60
Dibromochloromethane
Concen: 22.616 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38



Tgt Ion:129 Resp: 29477
Ion Ratio Lower Upper
129 100
127 81.2 38.1 114.5





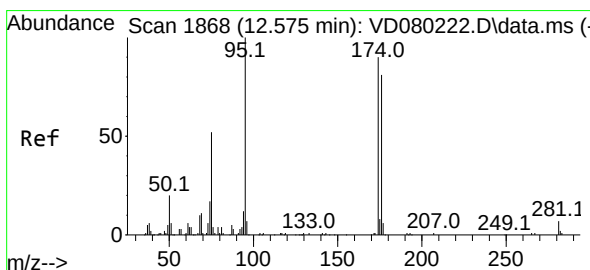
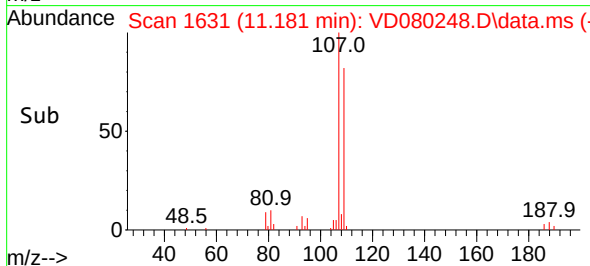
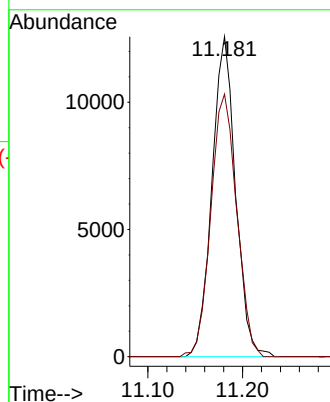
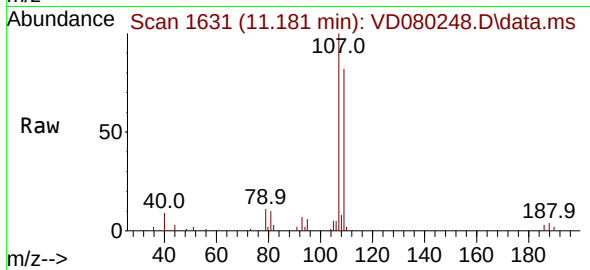
#61
1,2-Dibromoethane
Concen: 22.618 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01

Tgt Ion:107 Resp: 2178
Ion Ratio Lower Upper
107 100
109 89.9 75.1 112.7

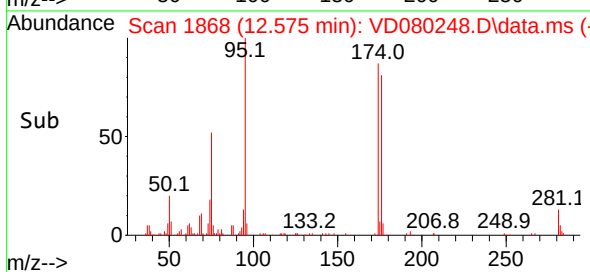
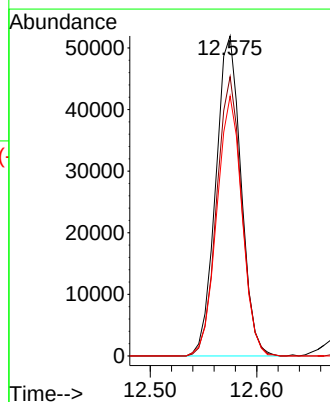
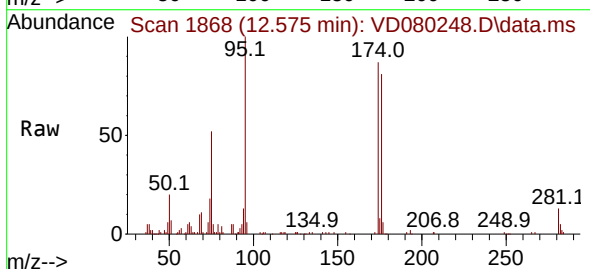
Manual Integrations
APPROVED

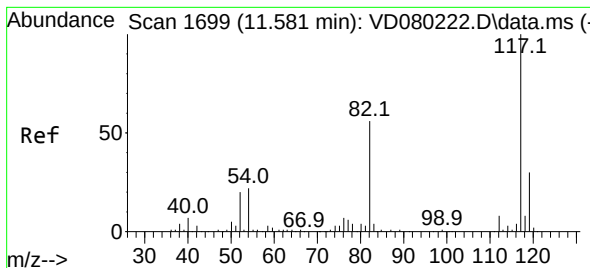
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#62
4-Bromofluorobenzene
Concen: 55.484 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

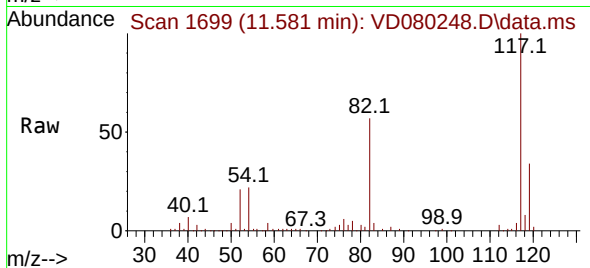
Tgt Ion: 95 Resp: 85397
Ion Ratio Lower Upper
95 100
174 86.3 0.0 171.8
176 81.0 0.0 159.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

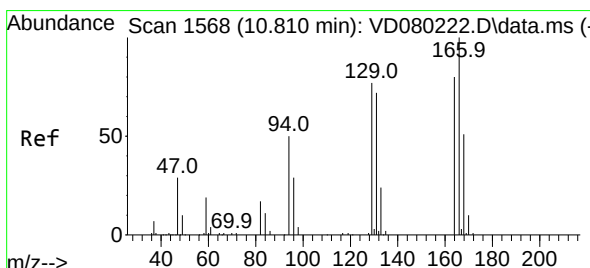
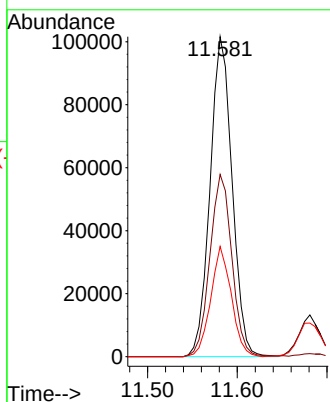
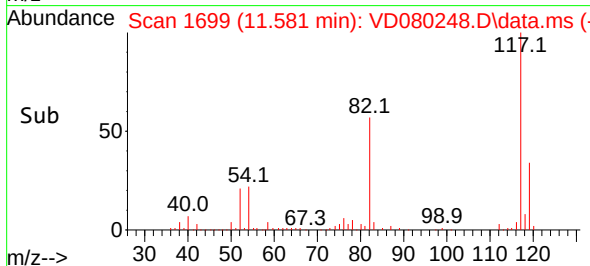
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



Tgt Ion:117 Resp: 173389
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.6
119 34.4 24.3 36.5

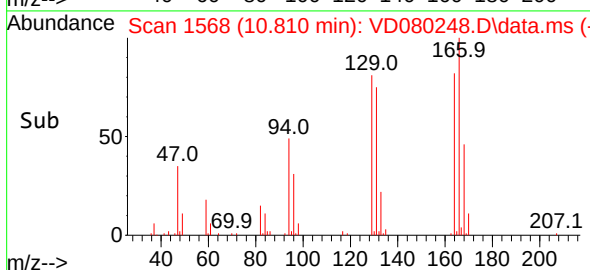
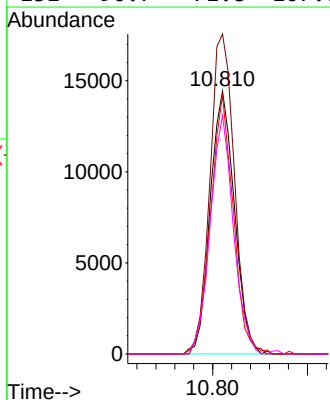
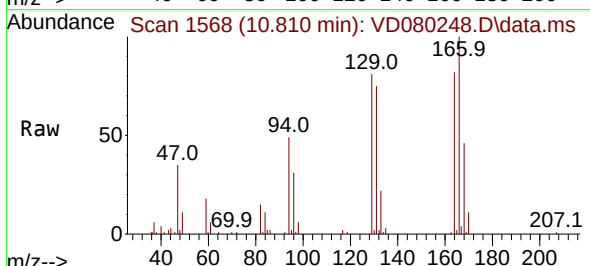
Manual Integrations
APPROVED

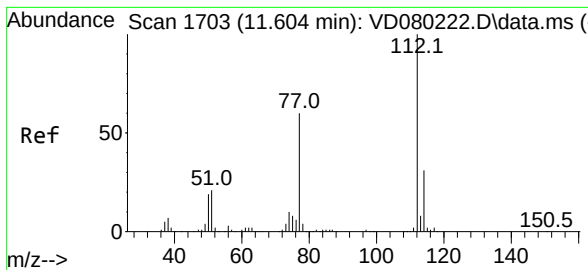
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#64
Tetrachloroethene
Concen: 21.082 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

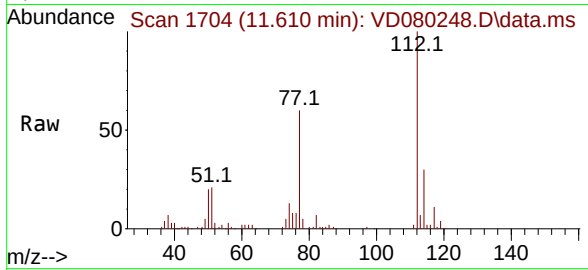
Tgt Ion:164 Resp: 25535
Ion Ratio Lower Upper
164 100
166 121.7 99.4 149.2
129 98.3 76.3 114.5
131 90.7 71.8 107.6





#65
Chlorobenzene
Concen: 21.056 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

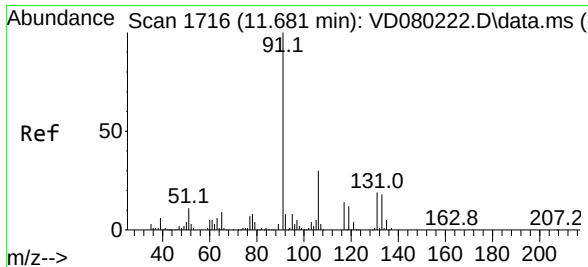
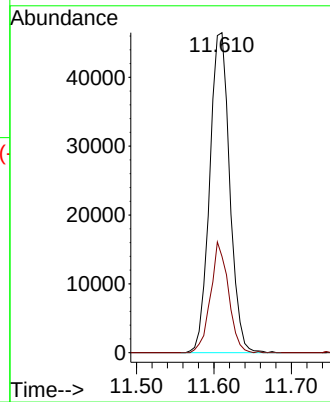
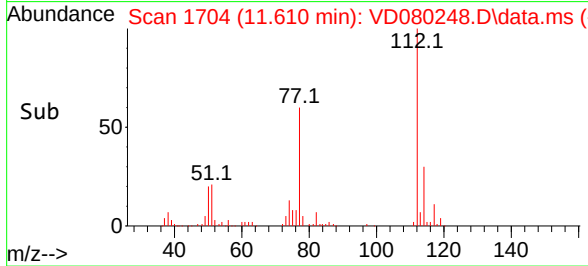
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



Tgt Ion:112 Resp: 8368
Ion Ratio Lower Upper
112 100
114 30.1 24.5 36.7

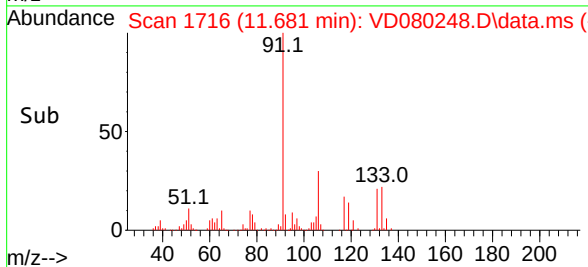
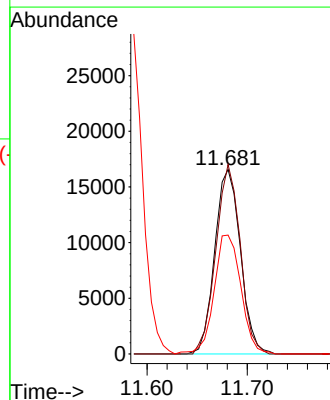
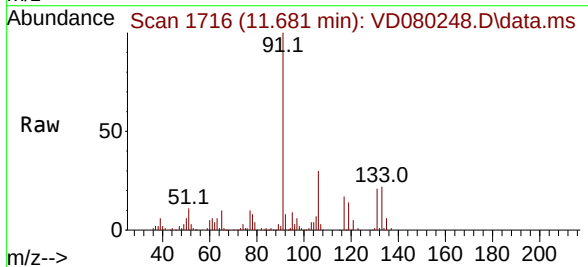
Manual Integrations
APPROVED

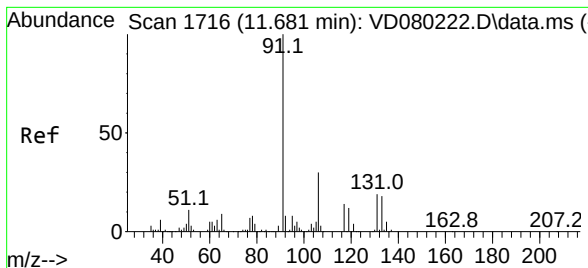
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.217 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Tgt Ion:131 Resp: 29499
Ion Ratio Lower Upper
131 100
133 97.6 45.9 137.7
119 67.1 33.9 101.6





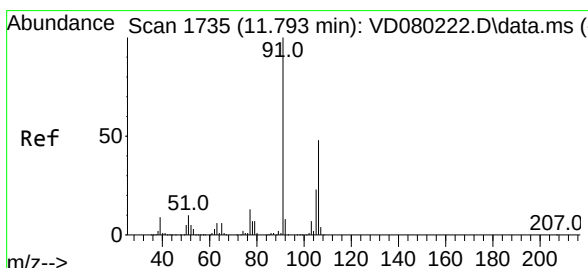
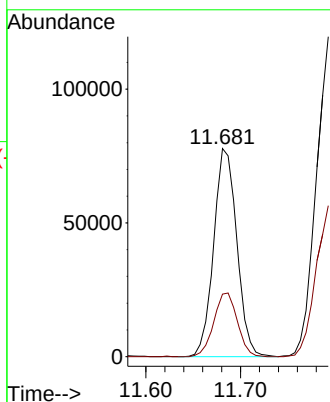
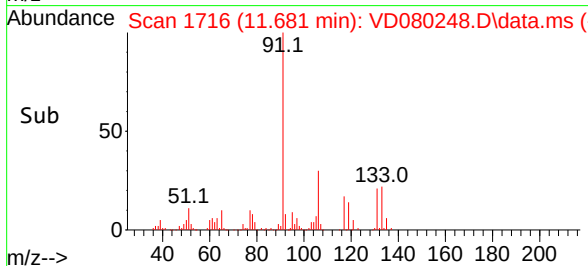
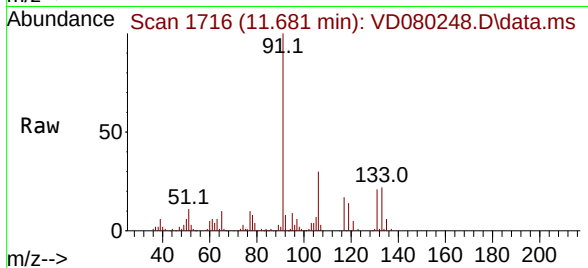
#67
Ethyl Benzene
Concen: 20.000 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01

Tgt Ion: 91 Resp: 132230
Ion Ratio Lower Upper
91 100
106 30.0 23.9 35.9

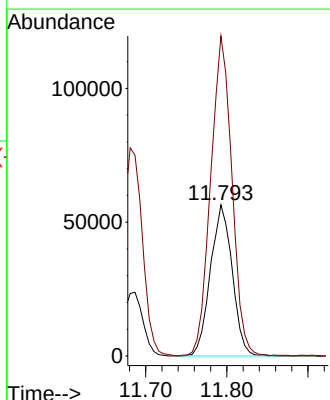
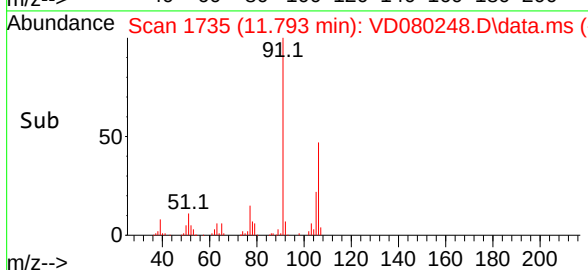
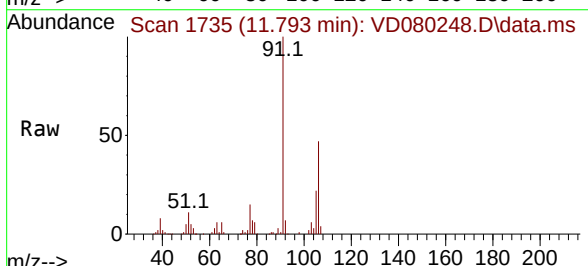
Manual Integrations
APPROVED

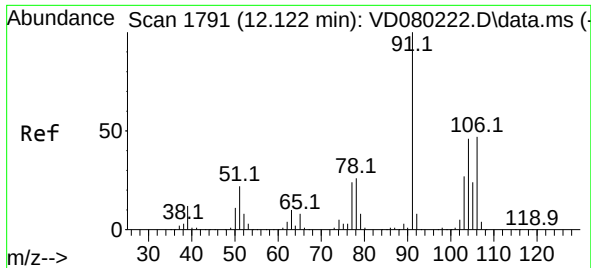
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#68
m/p-Xylenes
Concen: 41.063 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Tgt Ion:106 Resp: 105397
Ion Ratio Lower Upper
106 100
91 206.7 165.8 248.8





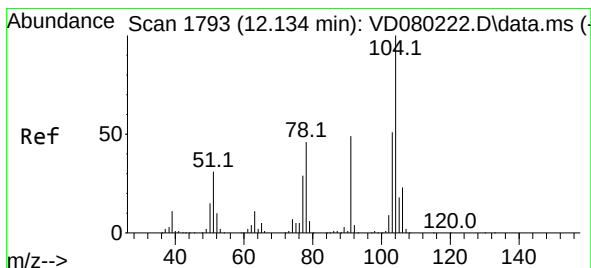
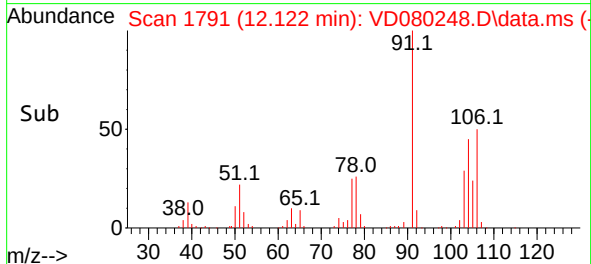
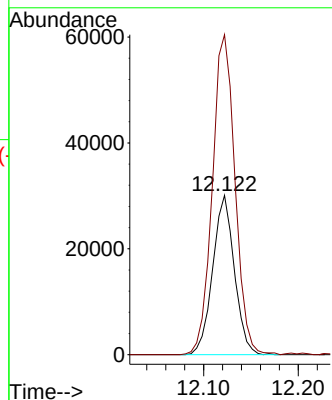
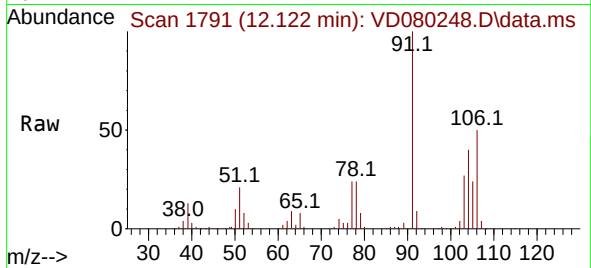
#69
o-Xylene
Concen: 20.382 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01

Tgt Ion:106 Resp: 4770
Ion Ratio Lower Upper
106 100
91 210.6 107.7 323.3

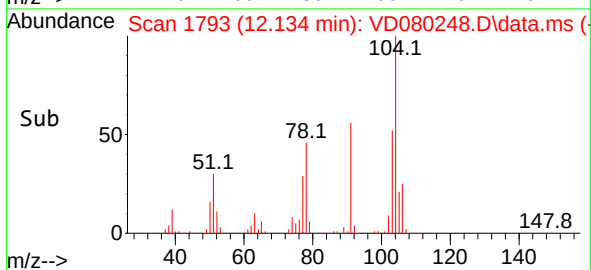
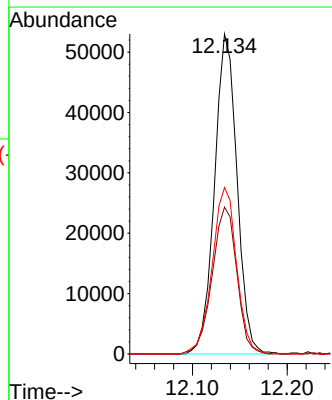
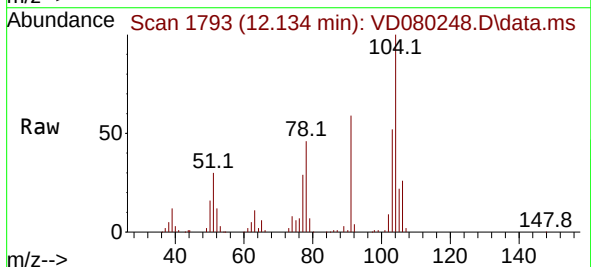
Manual Integrations
APPROVED

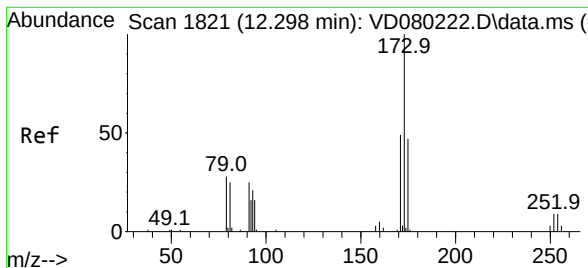
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#70
Styrene
Concen: 20.978 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

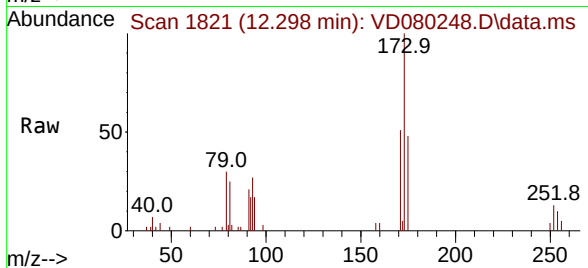
Tgt Ion:104 Resp: 87401
Ion Ratio Lower Upper
104 100
78 50.2 40.7 61.1
103 56.4 45.0 67.4





#71
Bromoform
Concen: 21.021 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

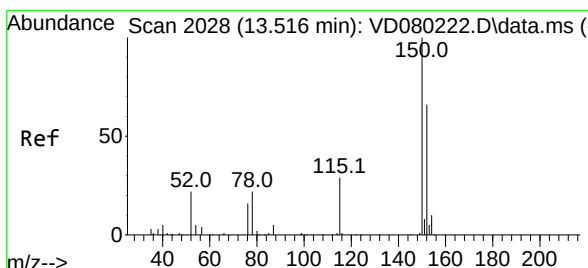
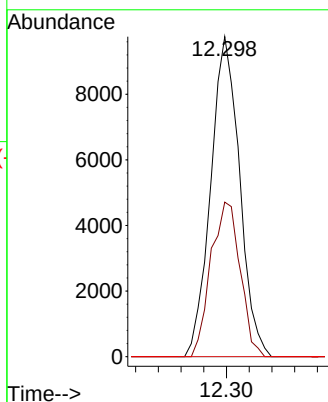
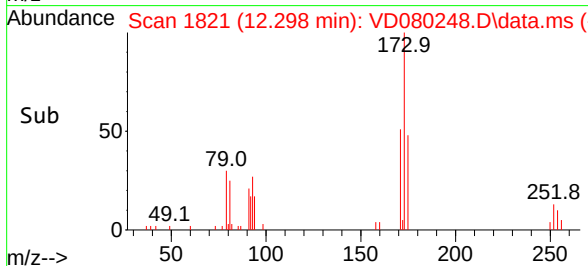
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



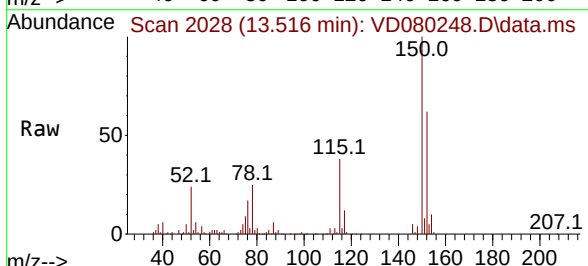
Tgt Ion:173 Resp: 17229
Ion Ratio Lower Upper
173 100
175 48.9 23.4 70.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

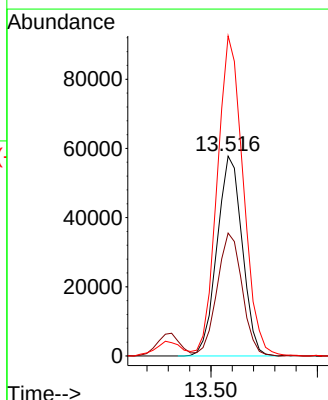
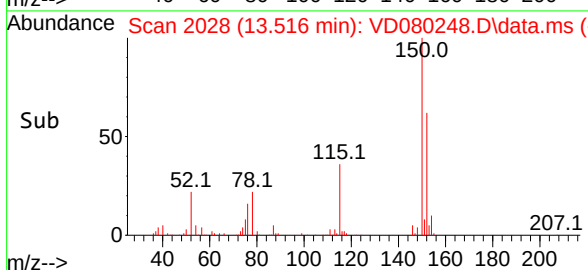
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

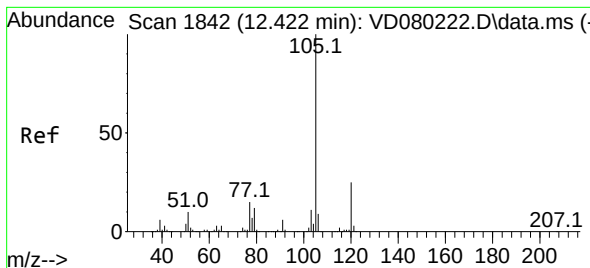


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38



Tgt Ion:152 Resp: 94980
Ion Ratio Lower Upper
152 100
115 61.3 30.0 90.1
150 165.2 0.0 350.4





#73

Isopropylbenzene

Concen: 19.442 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Instrument :

MSVOA_D

ClientSampleId :

VD0206SBS01

Tgt Ion:105 Resp: 124900

Ion Ratio Lower Upper

105 100

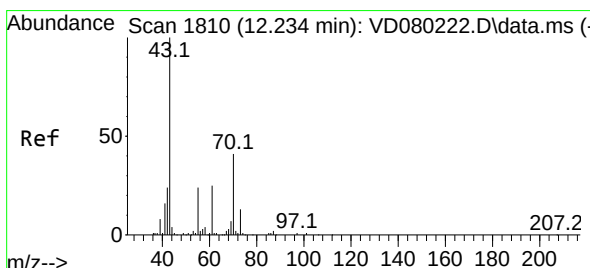
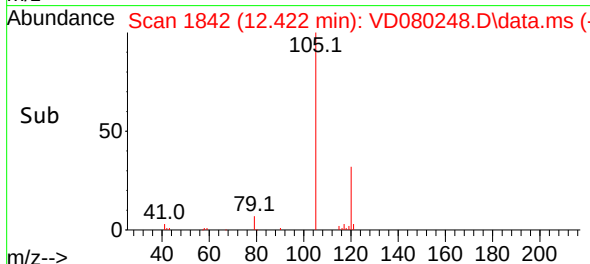
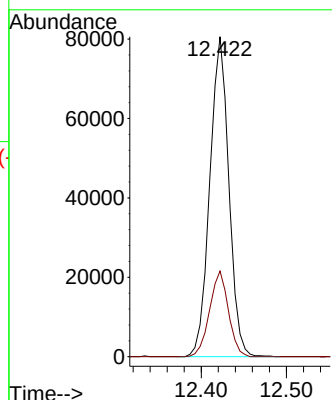
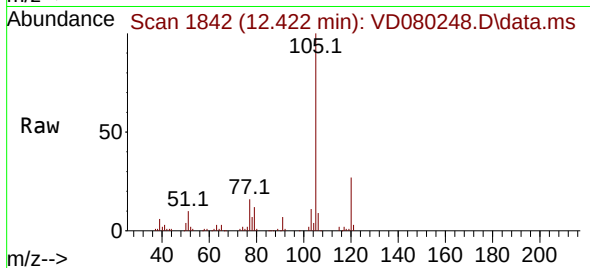
120 26.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#74

N-ethyl acetate

Concen: 19.972 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Tgt Ion: 43 Resp: 33728

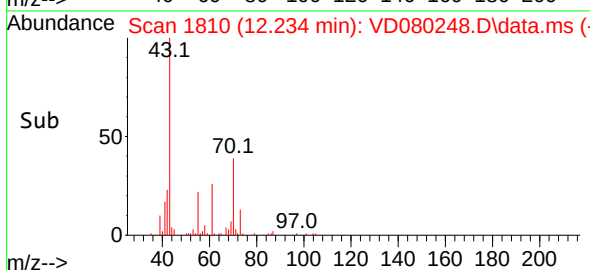
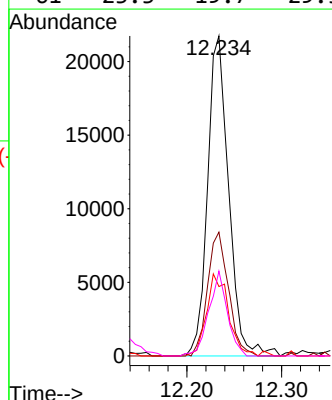
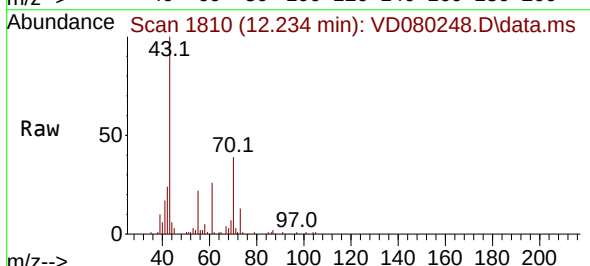
Ion Ratio Lower Upper

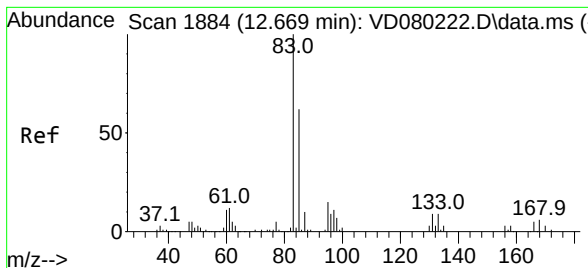
43 100

70 38.5 33.6 50.4

55 26.6 21.4 32.0

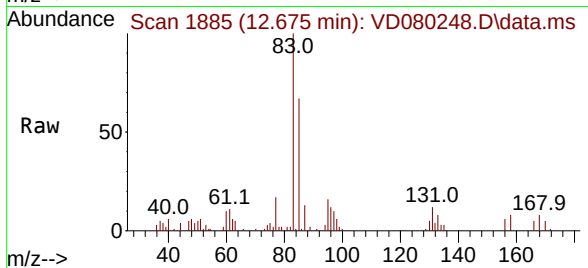
61 23.3 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.756 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

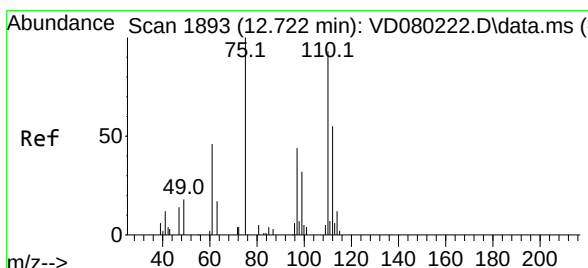
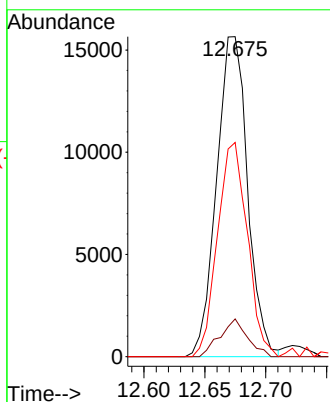
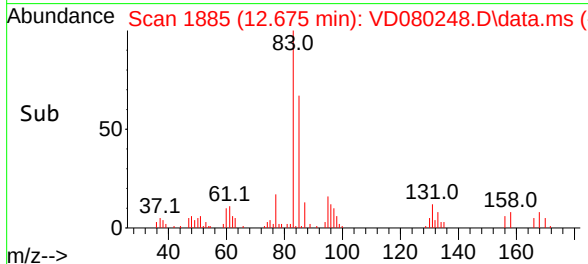
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



Tgt Ion: 83 Resp: 2774
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.6
85 64.5 32.4 97.0

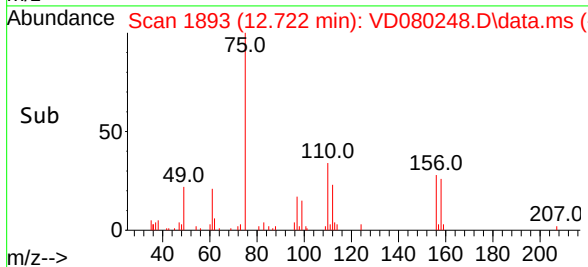
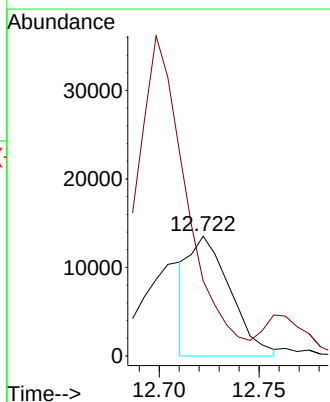
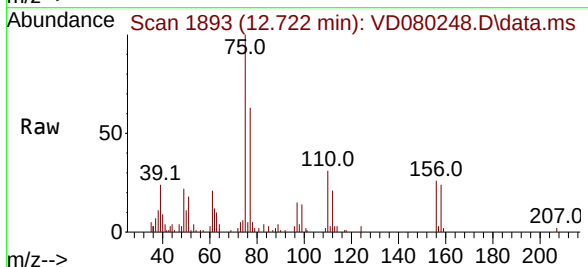
Manual Integrations
APPROVED

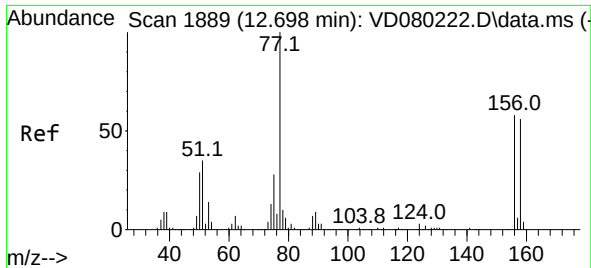
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#76
1,2,3-Trichloropropane
Concen: 20.086 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

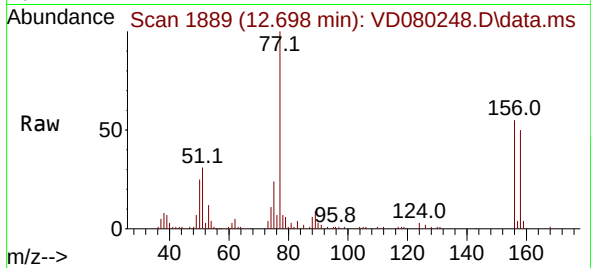
Tgt Ion: 75 Resp: 19297
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.332 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

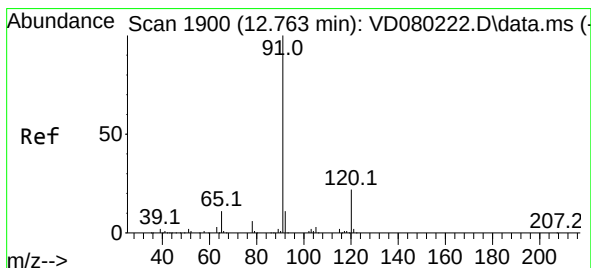
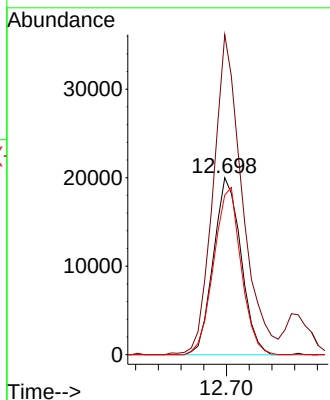
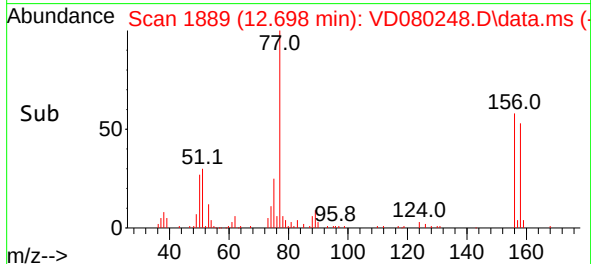
Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01



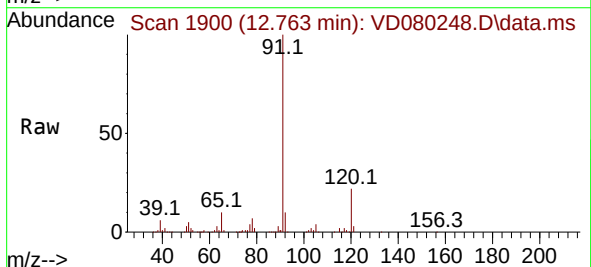
Tgt Ion:156 Resp: 33692
Ion Ratio Lower Upper
156 100
77 190.7 95.2 285.4
158 93.8 47.8 143.3

Manual Integrations
APPROVED

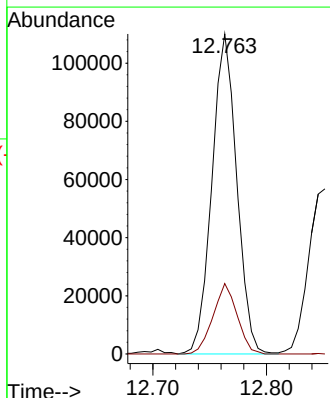
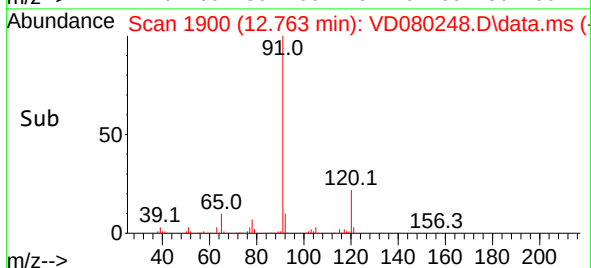
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025

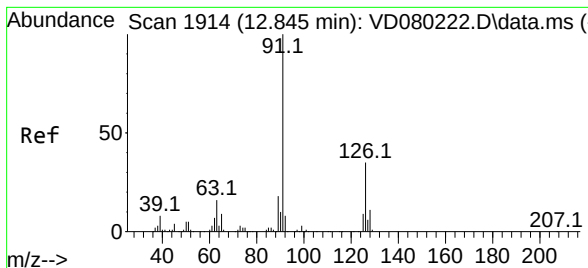


#78
n-propylbenzene
Concen: 20.441 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38



Tgt Ion: 91 Resp: 167200
Ion Ratio Lower Upper
91 100
120 21.3 11.0 33.0





#79

2-Chlorotoluene

Concen: 20.650 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.006 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Instrument :

MSVOA_D

ClientSampleId :

VD0206SBS01

Tgt Ion: 91 Resp: 9595

Ion Ratio Lower Upper

91 100

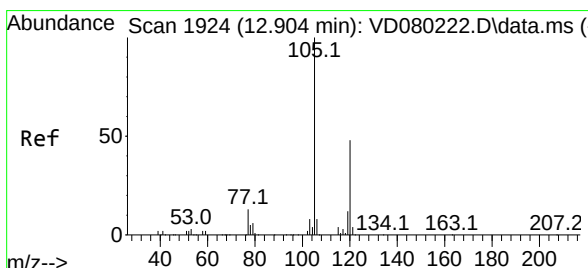
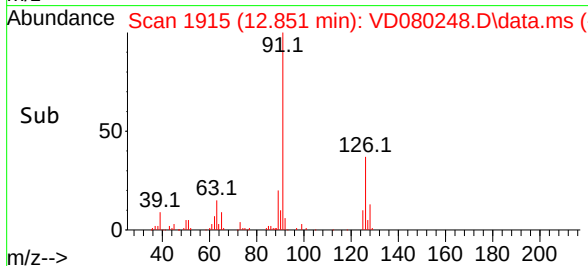
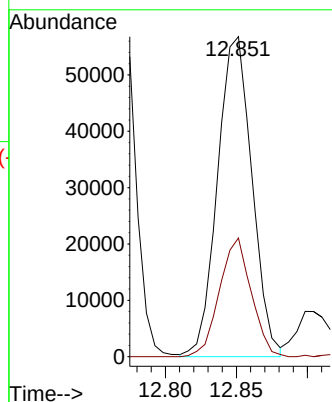
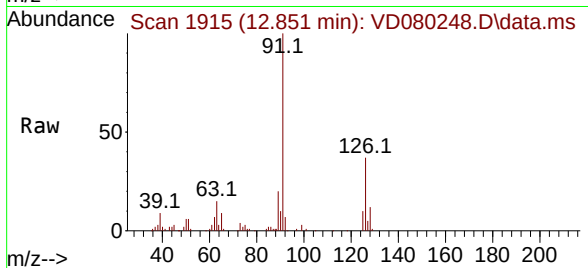
126 34.1 16.8 50.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025

Supervised By :Semsettin Yesilyurt 02/07/2025



#80

1,3,5-Trimethylbenzene

Concen: 20.650 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD080248.D

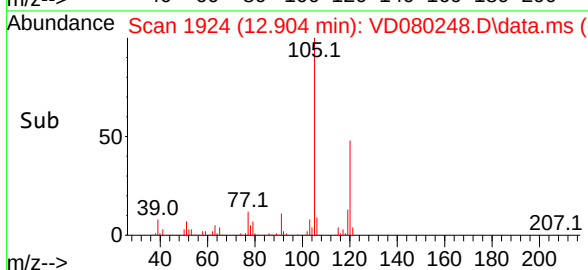
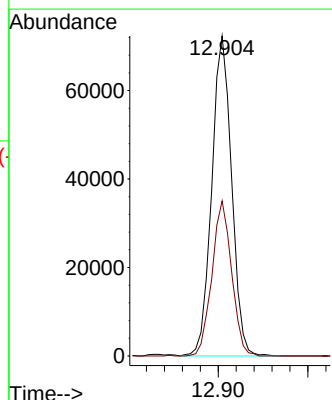
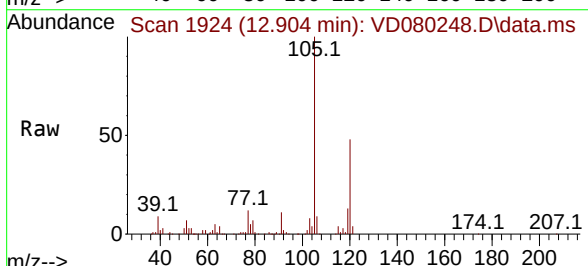
Acq: 06 Feb 2025 13:38

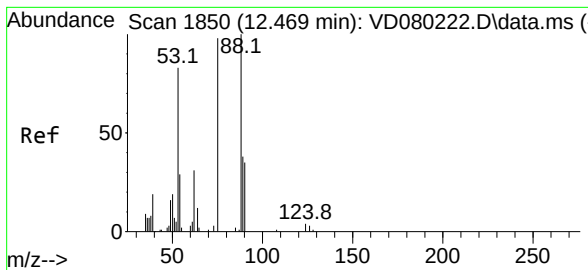
Tgt Ion:105 Resp: 110947

Ion Ratio Lower Upper

105 100

120 47.9 23.5 70.5





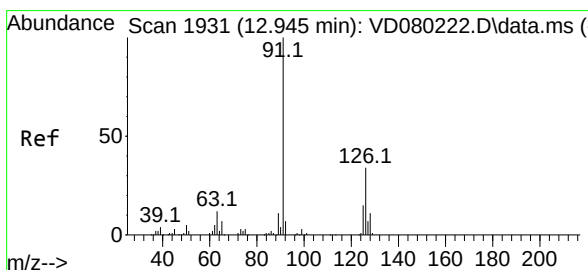
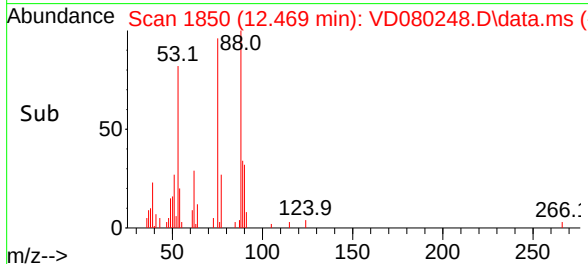
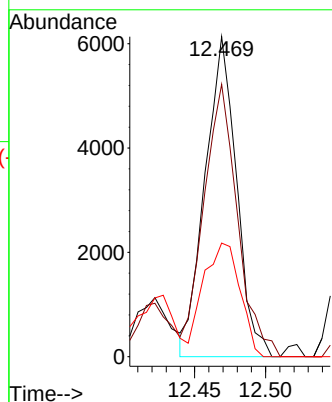
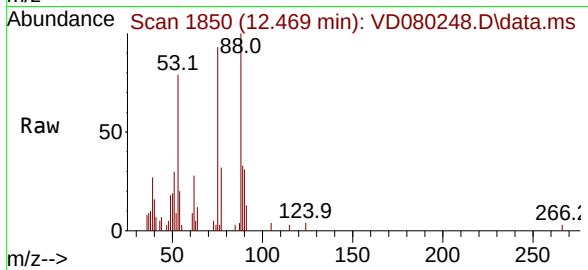
#81
trans-1,4-Dichloro-2-butene
Concen: 20.045 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01

Tgt Ion: 75 Resp: 9418
Ion Ratio Lower Upper
75 100
53 91.3 69.1 103.7
89 41.4 36.5 54.7

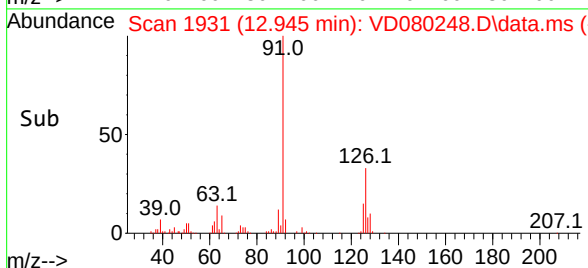
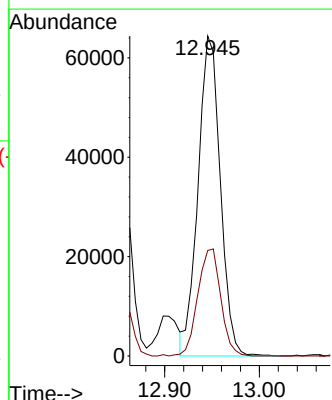
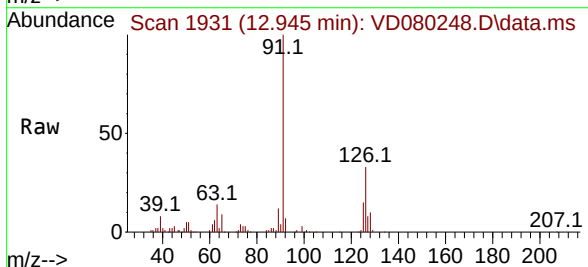
Manual Integrations
APPROVED

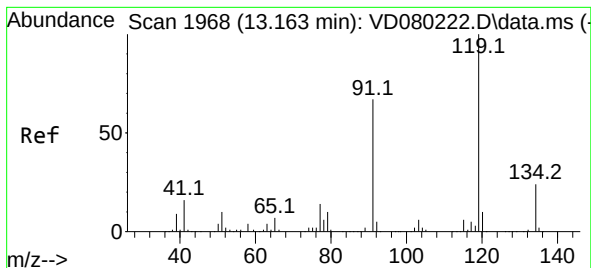
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#82
4-Chlorotoluene
Concen: 21.270 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Tgt Ion: 91 Resp: 105035
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6





#83

tert-Butylbenzene

Concen: 20.952 ug/l

RT: 13.169 min Scan# 1968

Delta R.T. 0.006 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Instrument :

MSVOA_D

ClientSampleId :

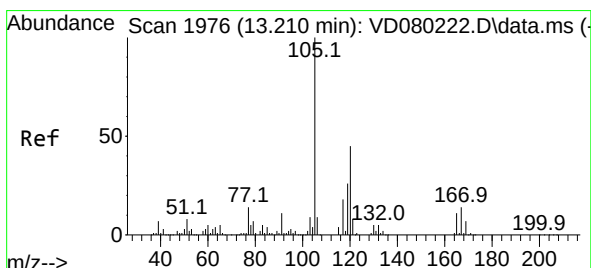
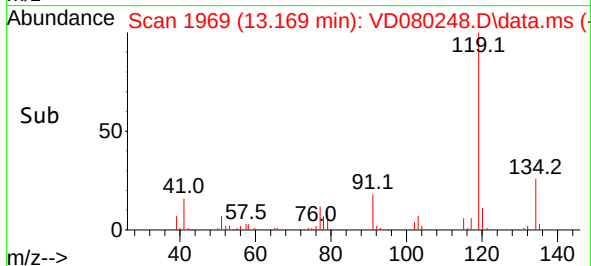
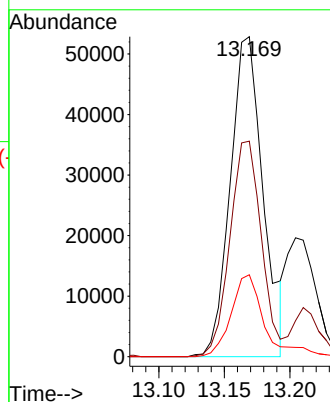
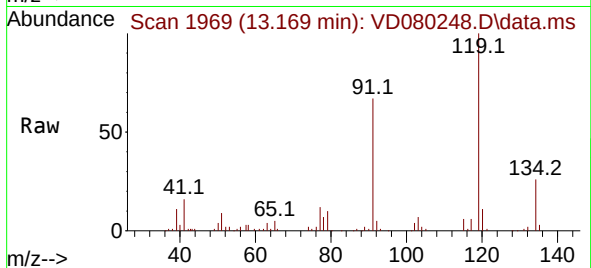
VD0206SBS01

Tgt Ion:119 Resp: 92030
 Ion Ratio Lower Upper
 119 100
 91 64.6 34.5 103.5
 134 26.0 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
 Supervised By :Semsettin Yesilyurt 02/07/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.535 ug/l

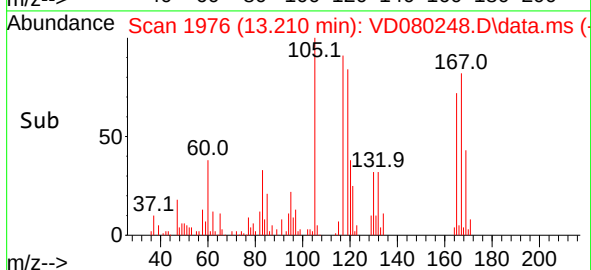
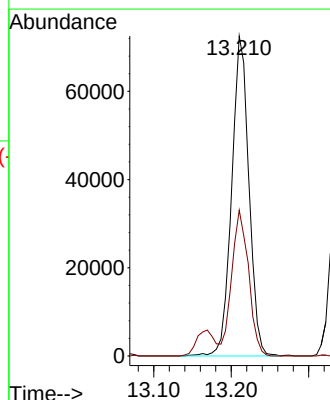
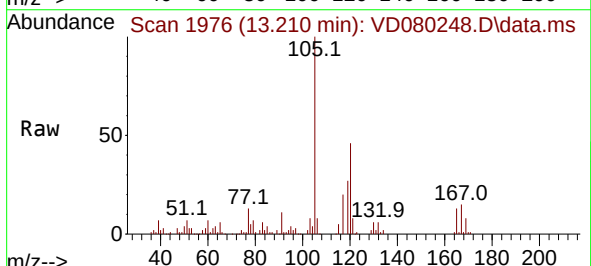
RT: 13.210 min Scan# 1976

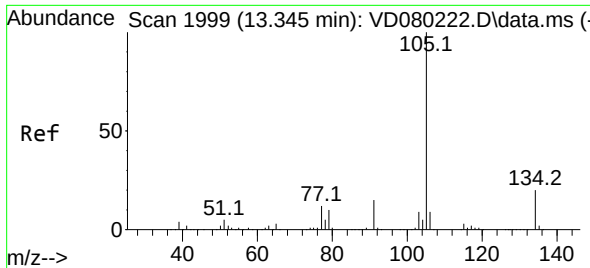
Delta R.T. 0.000 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

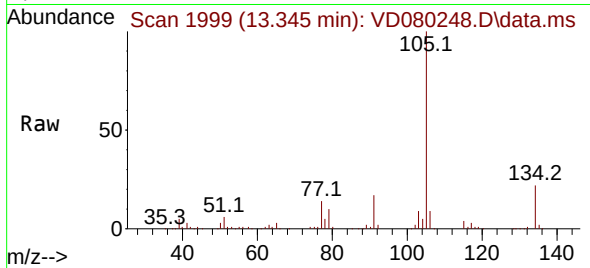
Tgt Ion:105 Resp: 112298
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 20.806 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD080248.D
 Acq: 06 Feb 2025 13:38

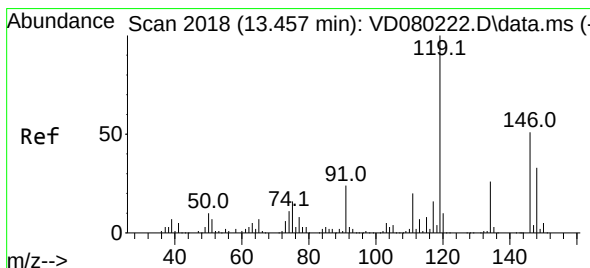
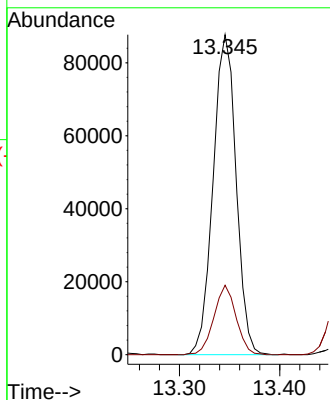
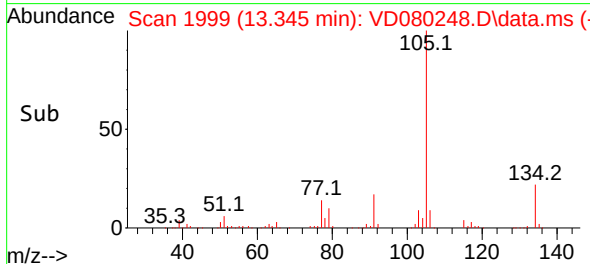
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0206SBS01



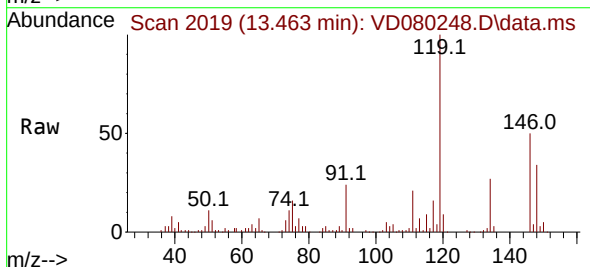
Tgt Ion:105 Resp: 13973
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.8 29.4

Manual Integrations
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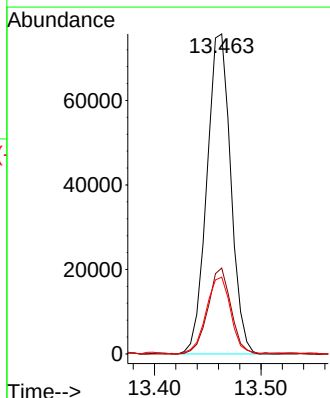
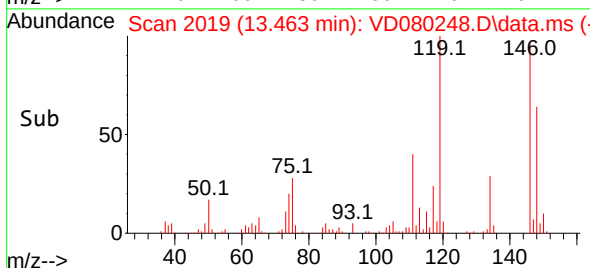
Reviewed By :Mahesh Dadoda 02/07/2025
 Supervised By :Semsettin Yesilyurt 02/07/2025

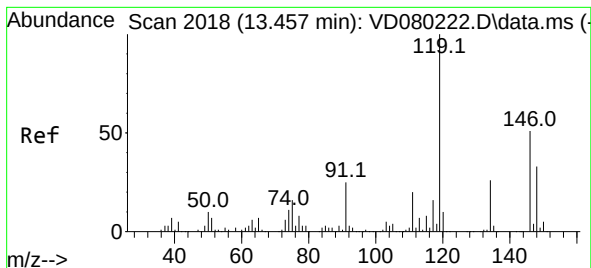


#86
 p-Isopropyltoluene
 Concen: 20.610 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD080248.D
 Acq: 06 Feb 2025 13:38



Tgt Ion:119 Resp: 118187
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.9
 91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.444 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Instrument :

MSVOA_D

ClientSampleId :

VD0206SBS01

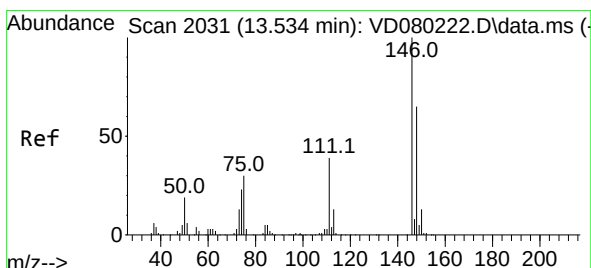
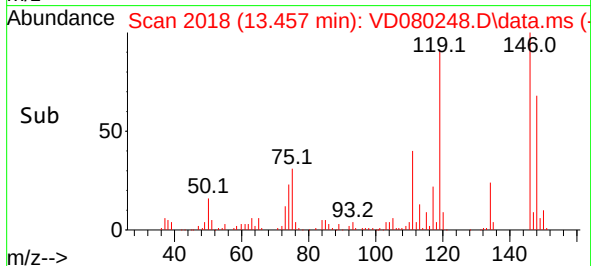
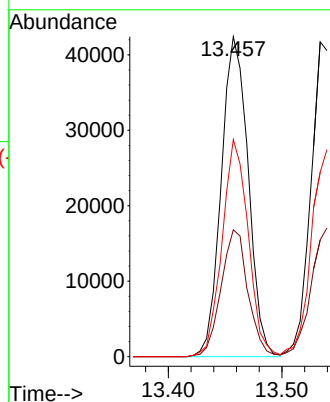
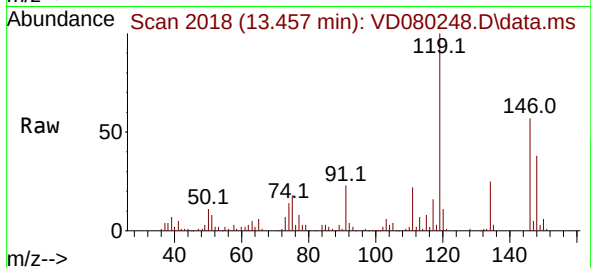
Tgt Ion:146 Resp: 69992

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.5	61.6
148	65.9	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#88

1,4-Dichlorobenzene

Concen: 21.256 ug/l

RT: 13.534 min Scan# 2031

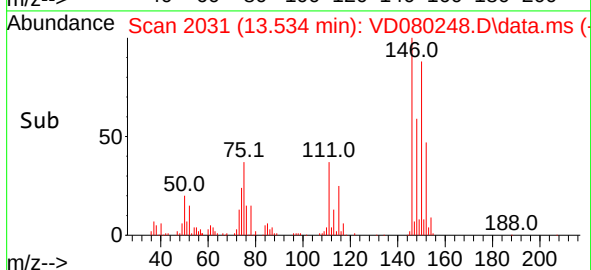
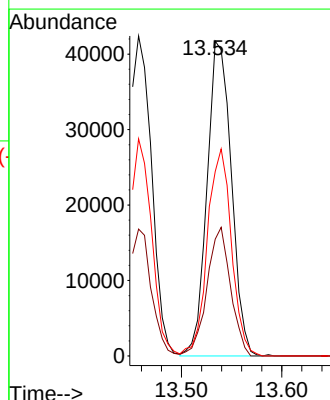
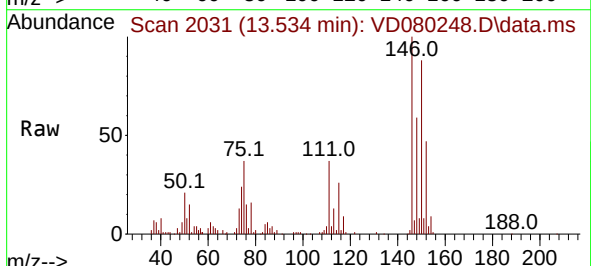
Delta R.T. 0.000 min

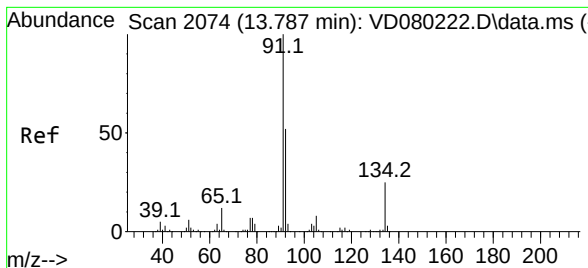
Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Tgt Ion:146 Resp: 70220

Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.7	59.0
148	65.2	32.3	96.8





#89

n-Butylbenzene

Concen: 20.195 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Instrument :

MSVOA_D

ClientSampleId :

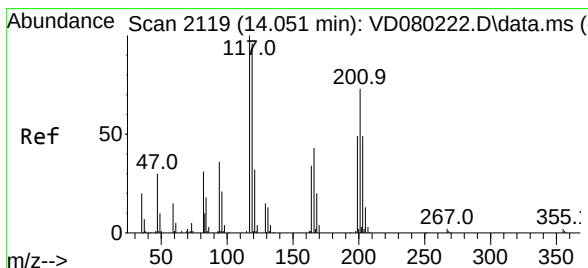
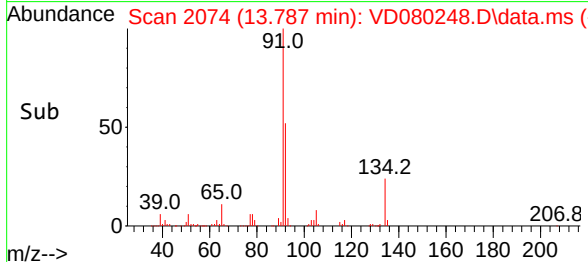
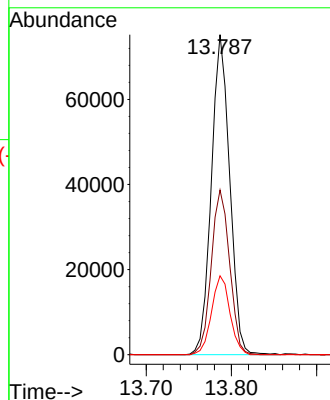
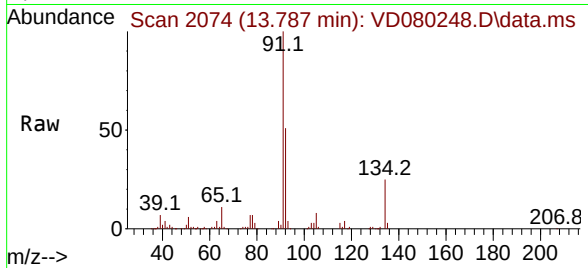
VD0206SBS01

Tgt Ion:	91	Resp:	112538
Ion Ratio	Lower	Upper	
91	100		
92	51.5	26.1	78.2
134	24.7	12.4	37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#90

Hexachloroethane

Concen: 20.658 ug/l

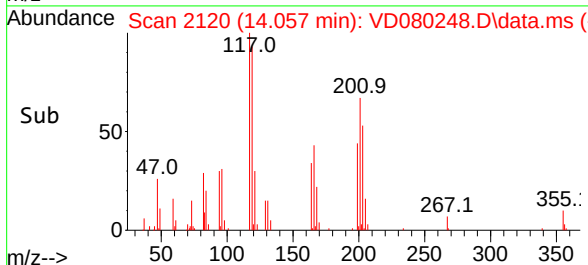
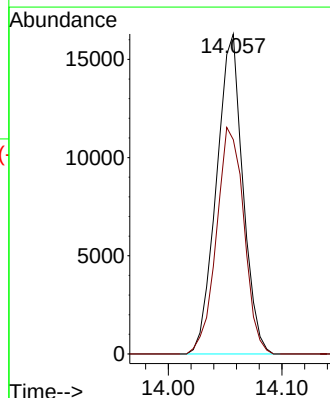
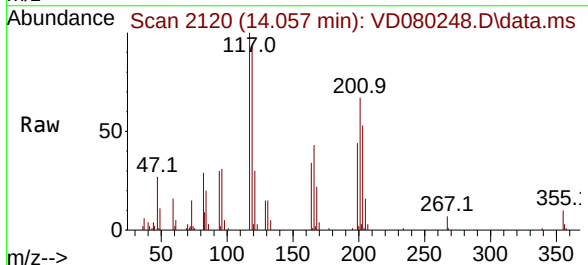
RT: 14.057 min Scan# 2120

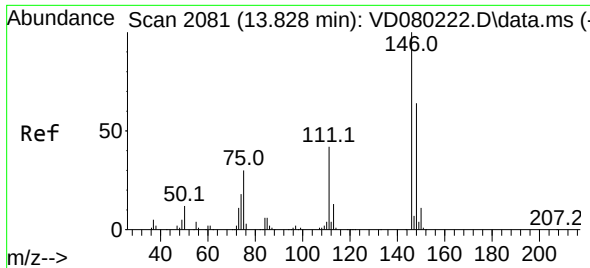
Delta R.T. 0.006 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Tgt Ion:	117	Resp:	26328
Ion Ratio	Lower	Upper	
117	100		
201	73.8	36.0	108.0





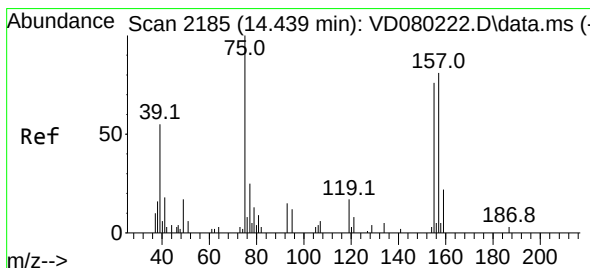
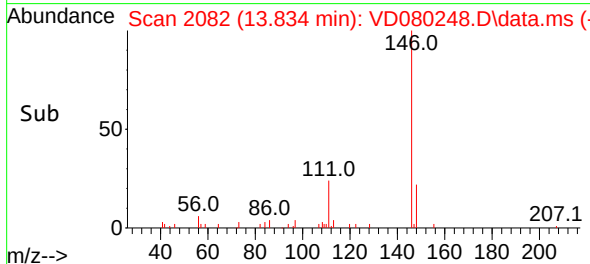
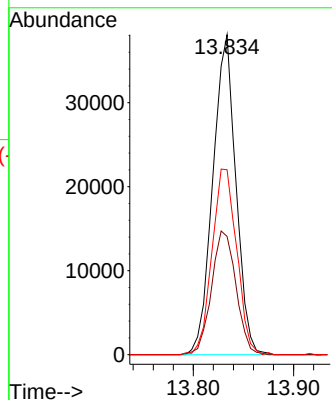
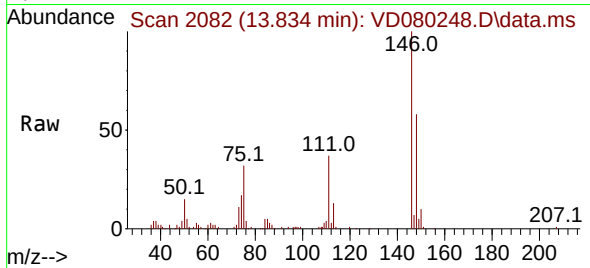
#91
1,2-Dichlorobenzene
Concen: 21.156 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Instrument :
MSVOA_D
ClientSampleId :
VD0206SBS01

Tgt Ion:146 Resp: 6084
Ion Ratio Lower Upper
146 100
111 41.1 21.0 63.0
148 62.3 32.5 97.5

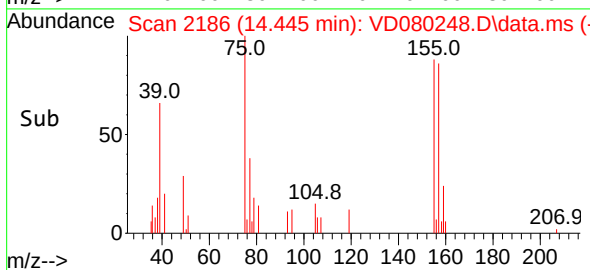
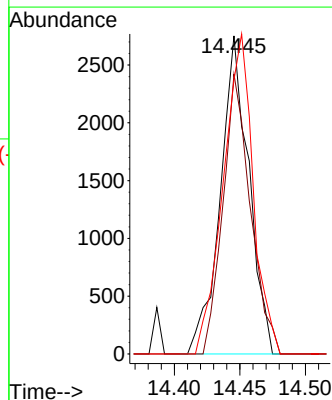
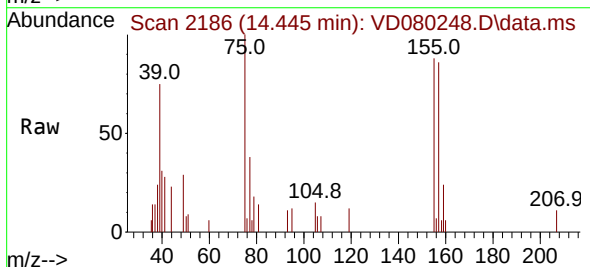
Manual Integrations
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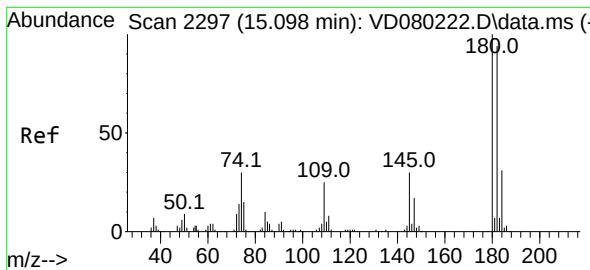
Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.545 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD080248.D
Acq: 06 Feb 2025 13:38

Tgt Ion: 75 Resp: 4157
Ion Ratio Lower Upper
75 100
155 85.0 41.5 124.6
157 105.7 50.5 151.5





#93

1,2,4-Trichlorobenzene

Concen: 19.797 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Instrument :

MSVOA_D

ClientSampleId :

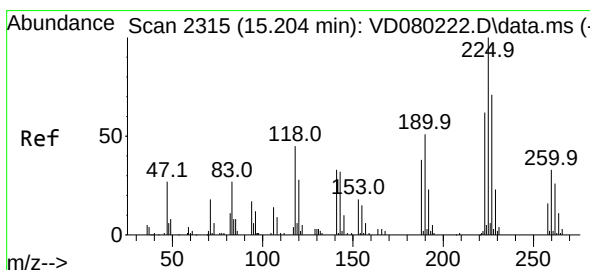
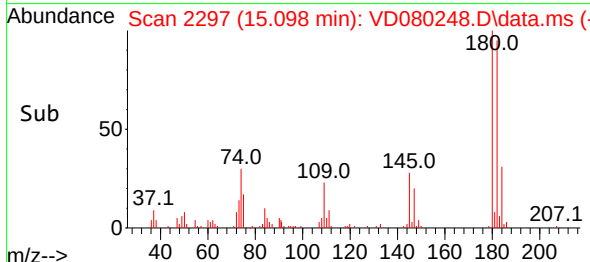
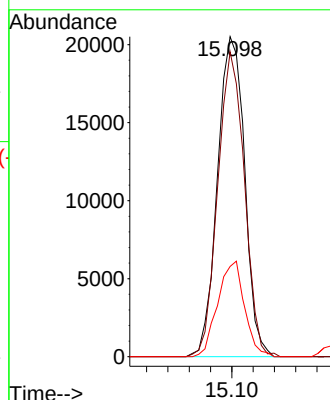
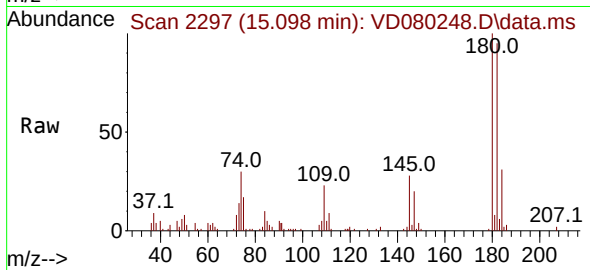
VD0206SBS01

Tgt Ion:180	Resp:	3629
Ion Ratio	Lower	Upper
180	100	
182	93.1	47.5 142.5
145	29.4	14.6 44.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#94

Hexachlorobutadiene

Concen: 19.927 ug/l

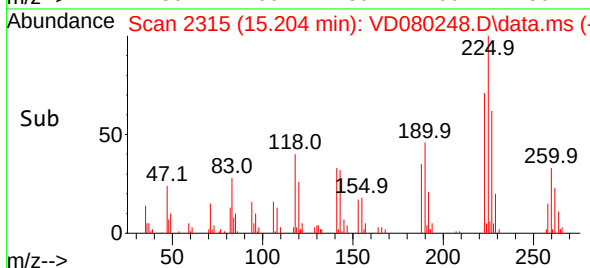
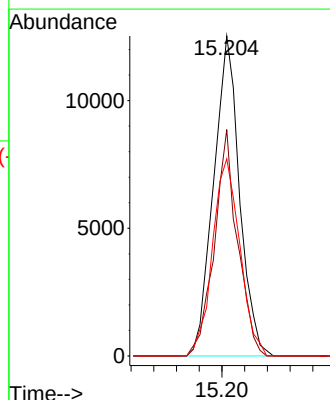
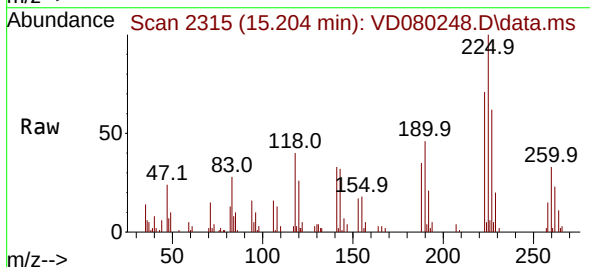
RT: 15.204 min Scan# 2315

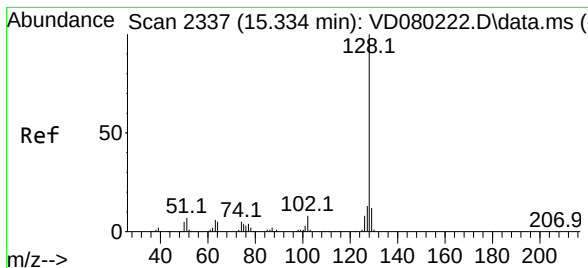
Delta R.T. 0.000 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Tgt Ion:225	Resp:	19785
Ion Ratio	Lower	Upper
225	100	
223	63.4	31.3 93.8
227	65.1	32.4 97.2





#95

Naphthalene

Concen: 20.839 ug/l

RT: 15.334 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Instrument :

MSVOA_D

ClientSampleId :

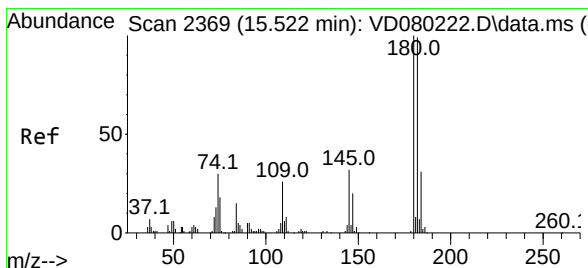
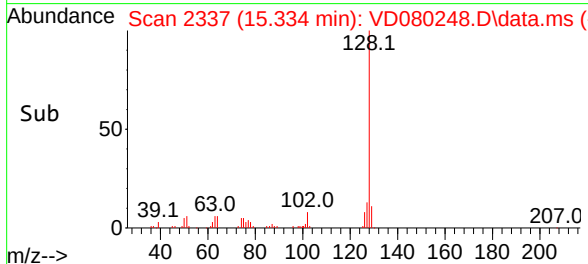
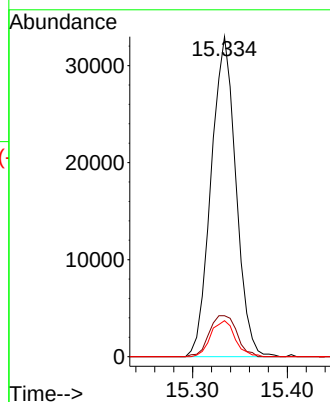
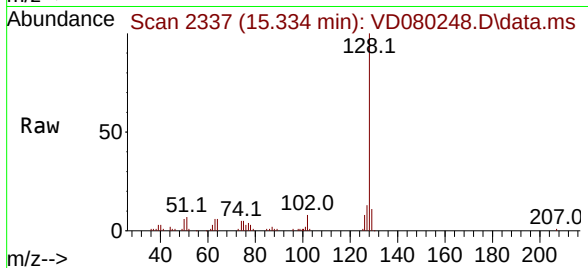
VD0206SBS01

Tgt Ion:	128	Resp:	6006
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	15.8
129	11.2	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
Supervised By :Semsettin Yesilyurt 02/07/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.315 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD080248.D

Acq: 06 Feb 2025 13:38

Tgt Ion:	180	Resp:	31955
Ion Ratio	Lower	Upper	
180	100		
182	97.7	47.3	142.0
145	33.5	15.6	46.7

