

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020725\
 Data File : VD080258.D
 Acq On : 07 Feb 2025 12:42
 Operator : RP/MD
 Sample : VD0207SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0207SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025
 Supervised By :Semsettin Yesilyurt 02/10/2025

Quant Time: Feb 07 23:30:09 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	119389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	196176	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	186040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	103567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	78994	50.865	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.740%			
35) Dibromofluoromethane	7.810	113	71798	51.640	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.280%			
50) Toluene-d8	10.269	98	275241	53.382	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.760%			
62) 4-Bromofluorobenzene	12.575	95	88951	53.767	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	30200	23.425	ug/l	91
3) Chloromethane	2.152	50	47690	19.176	ug/l	99
4) Vinyl Chloride	2.281	62	59773	19.867	ug/l	91
5) Bromomethane	2.681	94	41539	19.252	ug/l	100
6) Chloroethane	2.828	64	40500	20.210	ug/l	90
7) Trichlorofluoromethane	3.169	101	49826	19.984	ug/l	99
8) Diethyl Ether	3.593	74	13891	20.365	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.957	101	29538	20.466	ug/l	99
10) Methyl Iodide	4.163	142	27919	26.123	ug/l	98
11) Tert butyl alcohol	5.075	59	9819	114.459	ug/l	100
12) 1,1-Dichloroethene	3.934	96	27715	20.272	ug/l	86
13) Acrolein	3.799	56	15905	98.330	ug/l	97
14) Allyl chloride	4.557	41	41598	19.743	ug/l	99
15) Acrylonitrile	5.257	53	31932	97.439	ug/l	92
16) Acetone	4.028	43	25821	103.165	ug/l	95
17) Carbon Disulfide	4.269	76	83050	16.843	ug/l	97
18) Methyl Acetate	4.575	43	18562	21.979	ug/l	97
19) Methyl tert-butyl Ether	5.322	73	60195	19.999	ug/l #	88
20) Methylene Chloride	4.804	84	33844	19.926	ug/l	87
21) trans-1,2-Dichloroethene	5.310	96	28319	18.233	ug/l	95
22) Diisopropyl ether	6.216	45	90123	20.554	ug/l	95
23) Vinyl Acetate	6.163	43	259155	102.373	ug/l	100
24) 1,1-Dichloroethane	6.110	63	58956	20.511	ug/l	95
25) 2-Butanone	7.087	43	40415	104.104	ug/l	97
26) 2,2-Dichloropropane	7.075	77	48852	19.595	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	33599	19.148	ug/l	98
28) Bromochloromethane	7.428	49	26152	19.937	ug/l #	98
29) Tetrahydrofuran	7.445	42	25073	98.607	ug/l	97
30) Chloroform	7.592	83	60658	20.641	ug/l	100
31) Cyclohexane	7.881	56	42684	18.550	ug/l	88
32) 1,1,1-Trichloroethane	7.792	97	49109	19.974	ug/l	98
36) 1,1-Dichloropropene	8.010	75	39859	20.015	ug/l	97
37) Ethyl Acetate	7.175	43	19560	20.030	ug/l #	93
38) Carbon Tetrachloride	7.992	117	41865	20.127	ug/l	93
39) Methylcyclohexane	9.275	83	40019	18.497	ug/l	93
40) Benzene	8.251	78	122459	19.618	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.392	41	9584	17.830	ug/l	91
42) 1,2-Dichloroethane	8.328	62	37260	20.976	ug/l	95
43) Isopropyl Acetate	8.369	43	36807	21.238	ug/l #	84
44) Trichloroethene	9.028	130	29120	20.194	ug/l	97
45) 1,2-Dichloropropane	9.304	63	31996	20.379	ug/l	89
46) Dibromomethane	9.392	93	17923	20.490	ug/l	99
47) Bromodichloromethane	9.586	83	46129	20.912	ug/l	99
48) Methyl methacrylate	9.381	41	15630	19.489	ug/l	96
49) 1,4-Dioxane	9.381	88	3766	395.762	ug/l #	81
51) 4-Methyl-2-Pentanone	10.157	43	94646	108.002	ug/l	99
52) Toluene	10.333	92	75120	20.574	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	39369	20.936	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	46287	20.236	ug/l	94
55) 1,1,2-Trichloroethane	10.733	97	24410	21.477	ug/l	97
56) Ethyl methacrylate	10.598	69	27323	21.069	ug/l	100
57) 1,3-Dichloropropane	10.880	76	39092	20.795	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	55923	101.033	ug/l	99
59) 2-Hexanone	10.922	43	63218	109.934	ug/l	94
60) Dibromochloromethane	11.075	129	30563	21.816	ug/l	95
61) 1,2-Dibromoethane	11.180	107	22273	21.517	ug/l	100
64) Tetrachloroethene	10.810	164	24955	19.202	ug/l	93
65) Chlorobenzene	11.604	112	85722	20.102	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.680	131	30372	20.359	ug/l	99
67) Ethyl Benzene	11.680	91	134523	18.963	ug/l	98
68) m/p-Xylenes	11.792	106	108865	39.530	ug/l	98
69) o-Xylene	12.122	106	47802	19.034	ug/l	99
70) Styrene	12.133	104	87304	19.530	ug/l	99
71) Bromoform	12.298	173	17917	20.373	ug/l #	98
73) Isopropylbenzene	12.422	105	124121	17.718	ug/l	99
74) N-amyl acetate	12.233	43	36151	19.632	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	29714	20.384	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	16755m	15.994	ug/l	
77) Bromobenzene	12.704	156	33271	18.413	ug/l	95
78) n-propylbenzene	12.763	91	165782	18.588	ug/l	100
79) 2-Chlorotoluene	12.851	91	94789	18.707	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	109319	18.660	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	10072	19.660	ug/l	89
82) 4-Chlorotoluene	12.945	91	106032	19.692	ug/l	100
83) tert-Butylbenzene	13.169	119	91927	19.194	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	116075	19.465	ug/l	99
85) sec-Butylbenzene	13.345	105	140073	19.128	ug/l	99
86) p-Isopropyltoluene	13.463	119	120079	19.204	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	71344	20.046	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	72373	20.092	ug/l	100
89) n-Butylbenzene	13.786	91	114561	18.854	ug/l	97
90) Hexachloroethane	14.051	117	27271	19.624	ug/l	98
91) 1,2-Dichlorobenzene	13.827	146	62268	19.856	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5119	22.072	ug/l	86
93) 1,2,4-Trichlorobenzene	15.098	180	38206	19.113	ug/l	97
94) Hexachlorobutadiene	15.204	225	19893	18.375	ug/l	98
95) Naphthalene	15.333	128	65394	20.808	ug/l	98
96) 1,2,3-Trichlorobenzene	15.521	180	31792	17.623	ug/l	93

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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

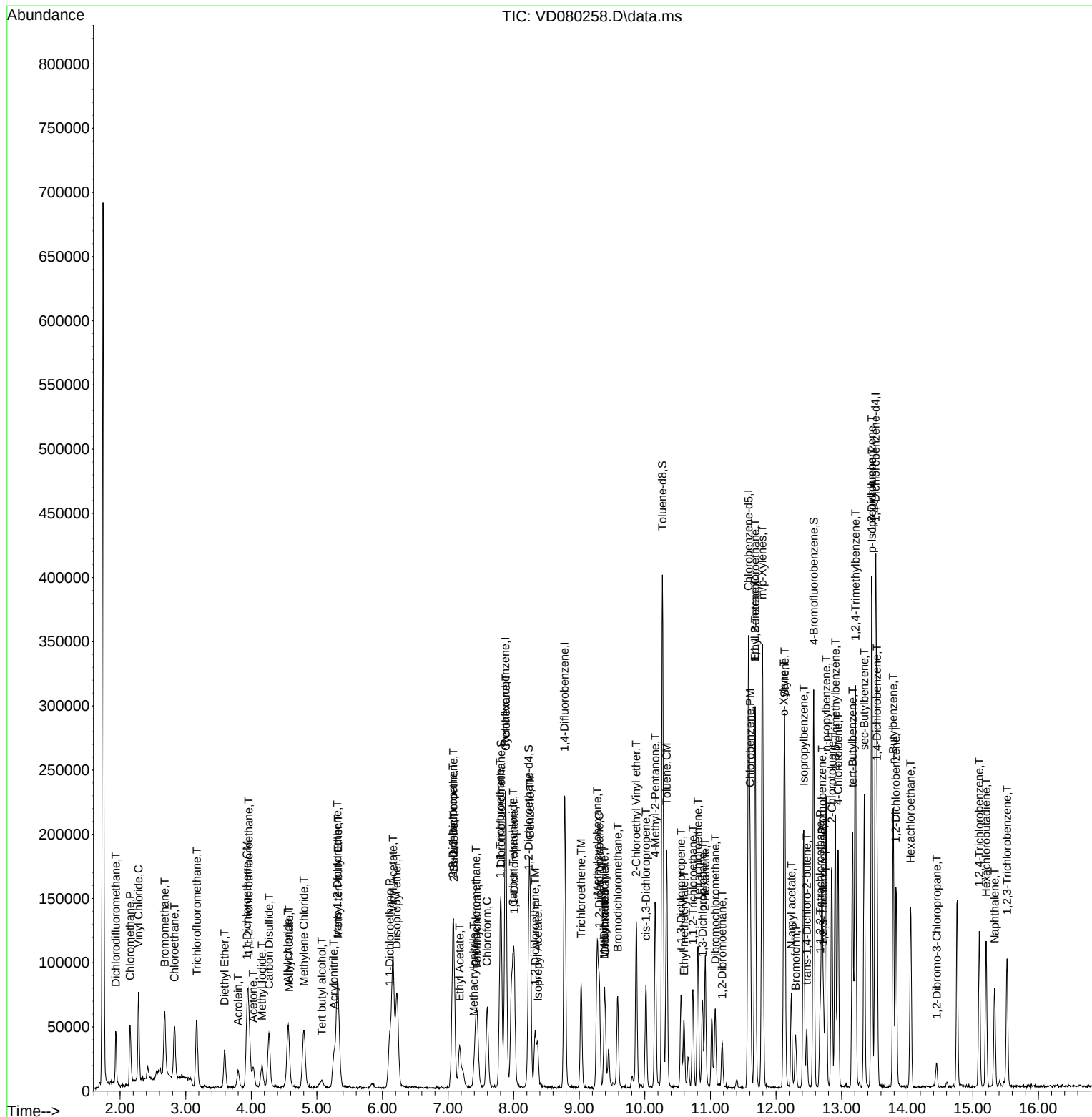
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020725\
Data File : VD080258.D
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Operator : RP/MD
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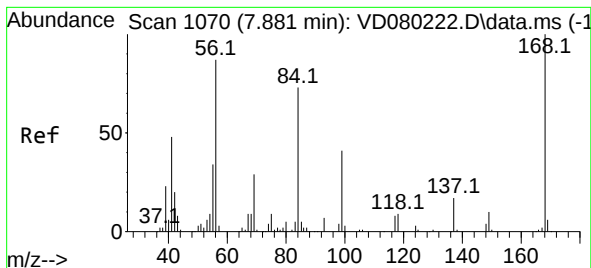
Instrument :
MSVOA_D
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1070

Delta R.T. -0.006 min

Lab File: VD080258.D

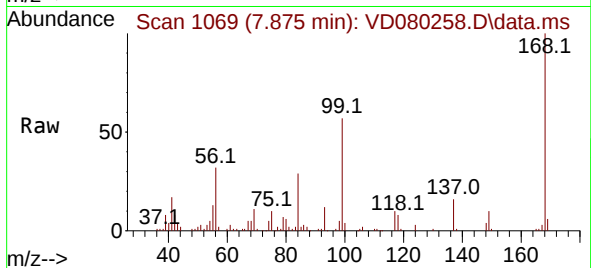
Acq: 07 Feb 2025 12:42

Instrument :

MSVOA_D

ClientSampleId :

VD0207SBSD01



Tgt Ion:168 Resp: 119389

Ion Ratio Lower Upper

168 100

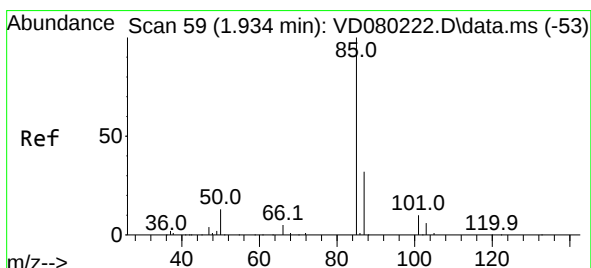
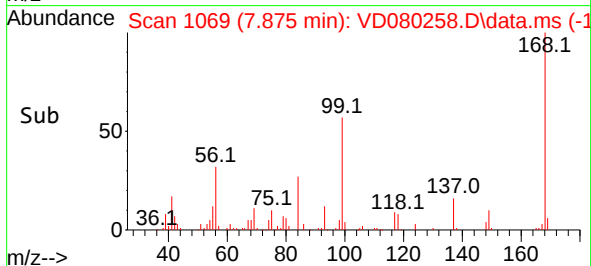
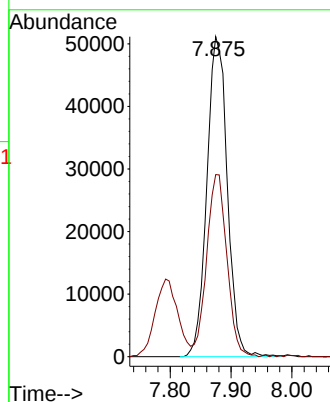
99 56.6 44.4 66.6

Manual Integrations

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Supervised By :Semsettin Yesilyurt 02/10/2025



#2

Dichlorodifluoromethane

Concen: 23.425 ug/l

RT: 1.934 min Scan# 59

Delta R.T. -0.000 min

Lab File: VD080258.D

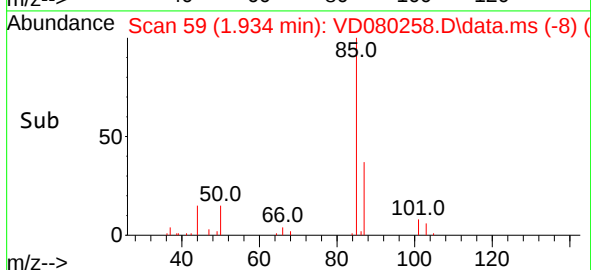
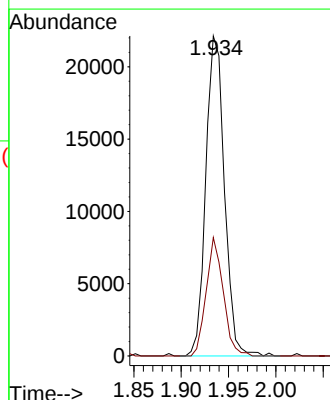
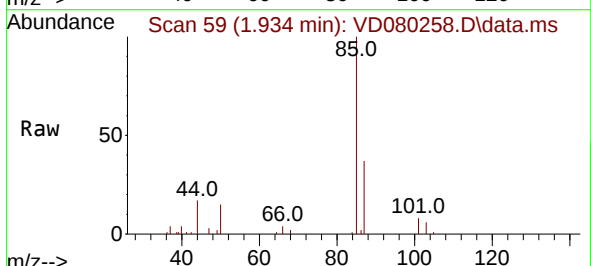
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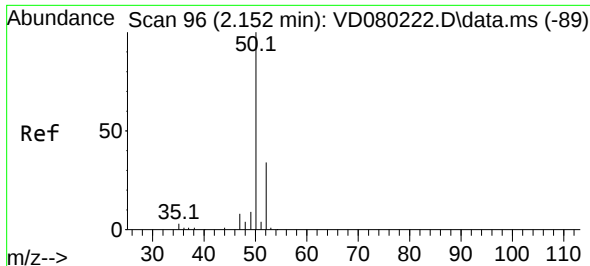
Tgt Ion: 85 Resp: 30200

Ion Ratio Lower Upper

85 100

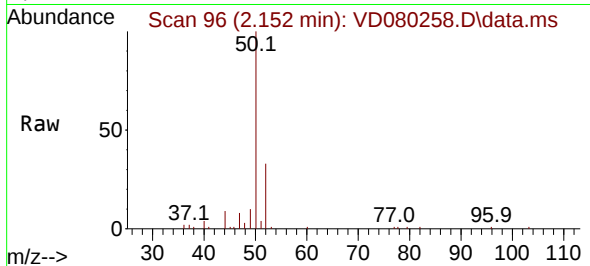
87 37.0 16.0 47.9





#3
Chloromethane
Concen: 19.176 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

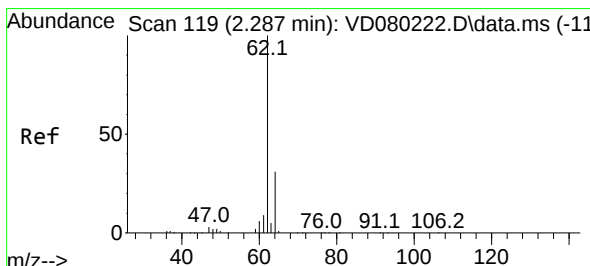
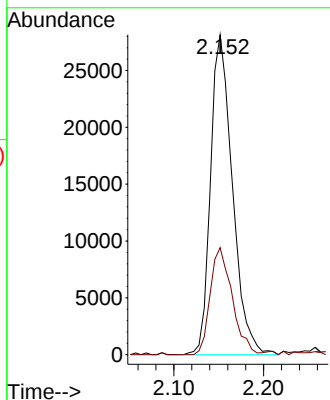
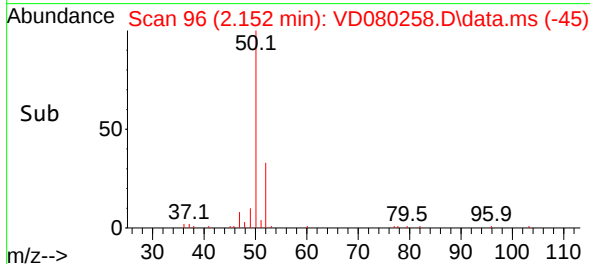
Instrument :
MSVOA_D
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Tgt Ion: 50 Resp: 47690
Ion Ratio Lower Upper
50 100
52 33.5 27.2 40.8

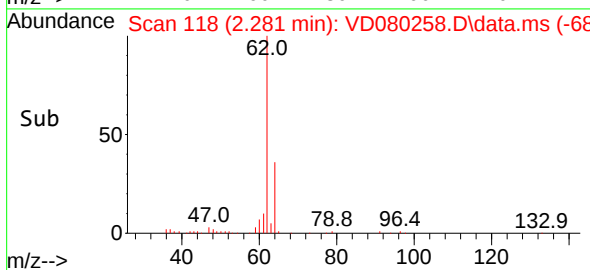
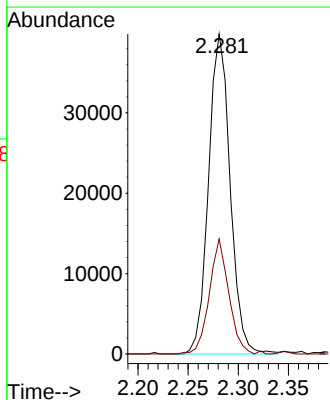
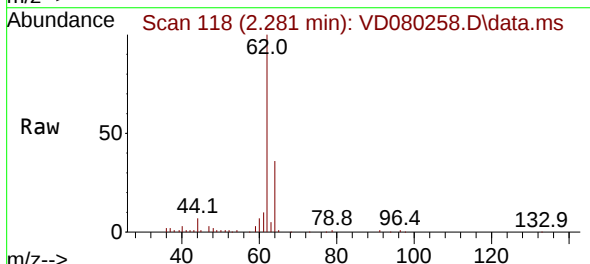
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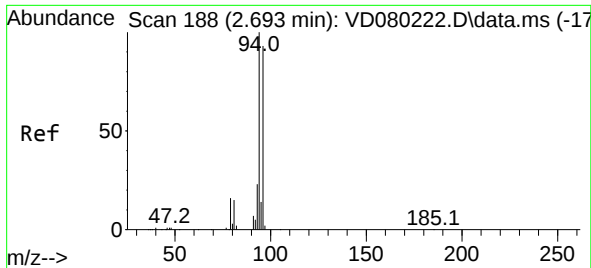
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#4
Vinyl Chloride
Concen: 19.867 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

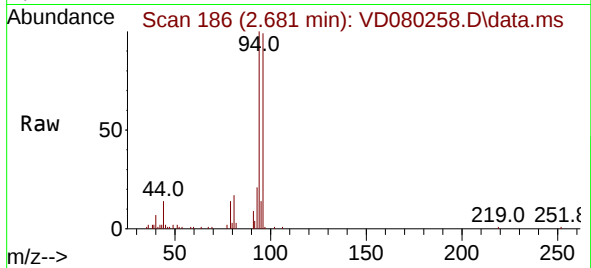
Tgt Ion: 62 Resp: 59773
Ion Ratio Lower Upper
62 100
64 35.9 24.8 37.2





#5
Bromomethane
Concen: 19.252 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

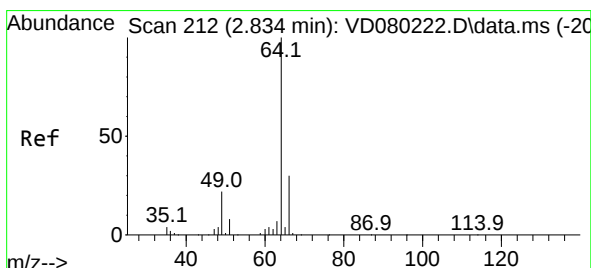
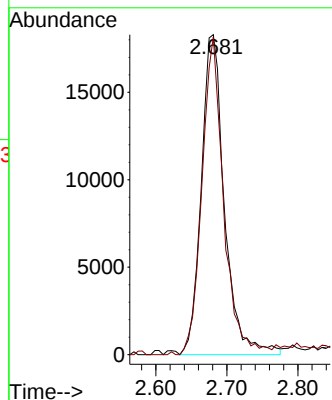
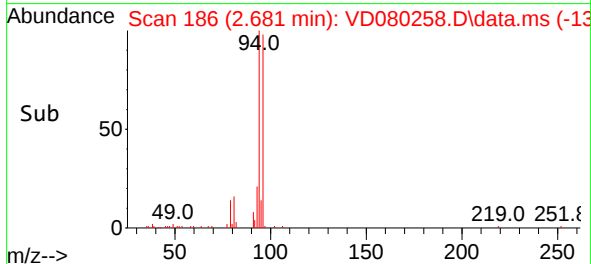
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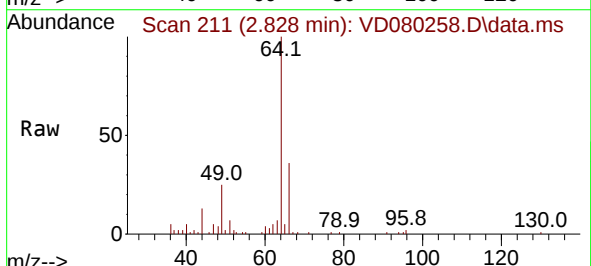
Tgt Ion: 94 Resp: 41539
Ion Ratio Lower Upper
94 100
96 92.8 74.4 111.6

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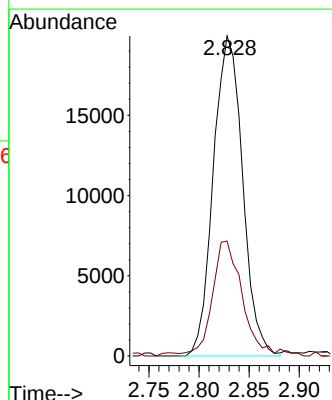
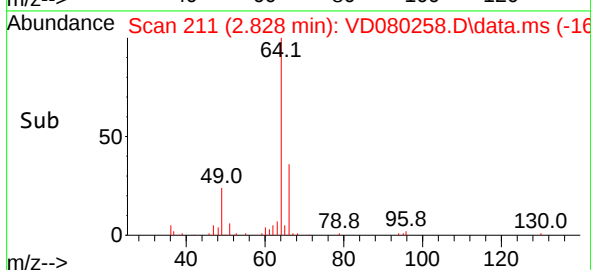
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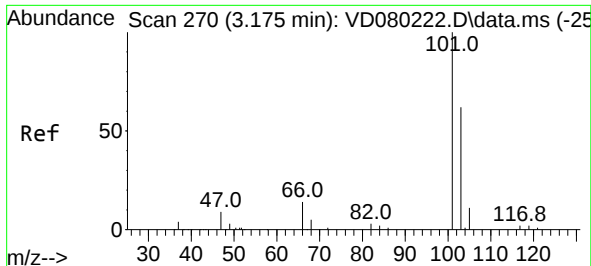


#6
Chloroethane
Concen: 20.210 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42



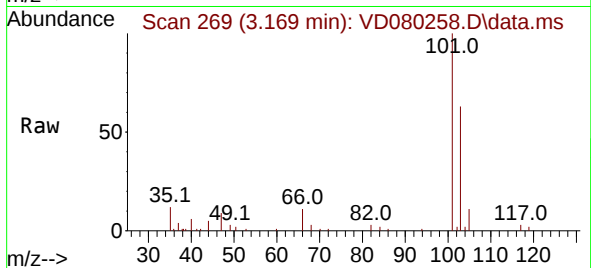
Tgt Ion: 64 Resp: 40500
Ion Ratio Lower Upper
64 100
66 35.1 23.8 35.8





#7
Trichlorofluoromethane
Concen: 19.984 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

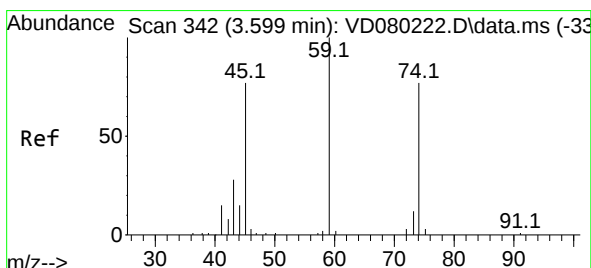
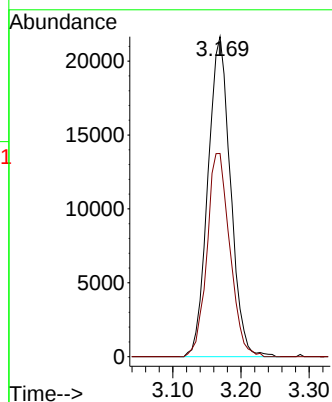
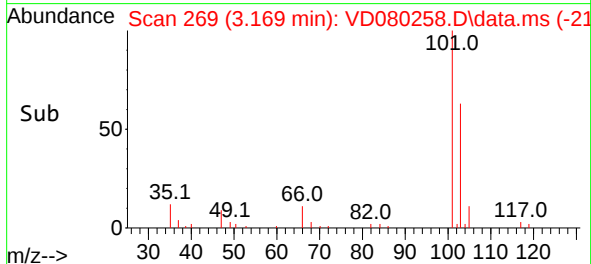
Instrument :
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Tgt Ion:101 Resp: 49820
Ion Ratio Lower Upper
101 100
103 63.5 49.9 74.9

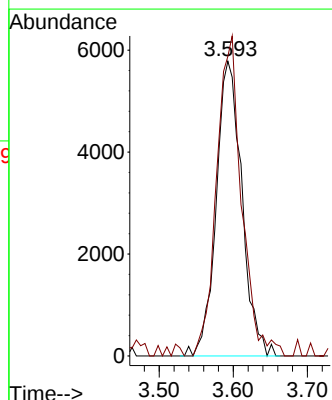
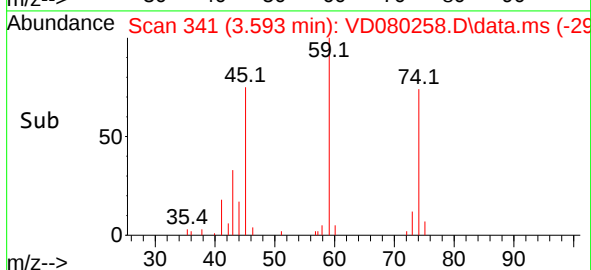
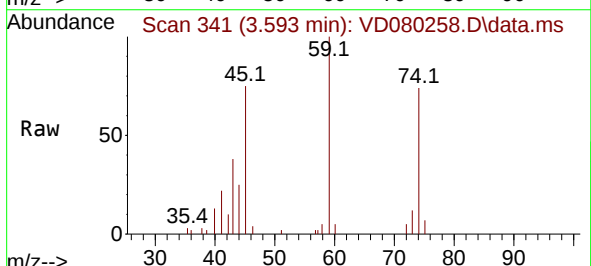
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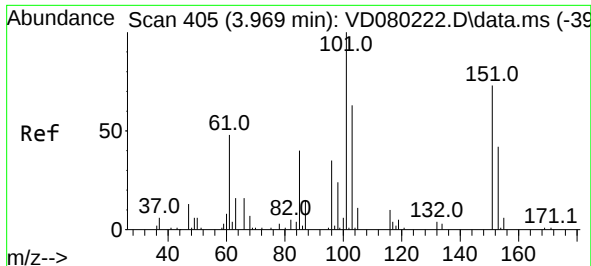
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#8
Diethyl Ether
Concen: 20.365 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

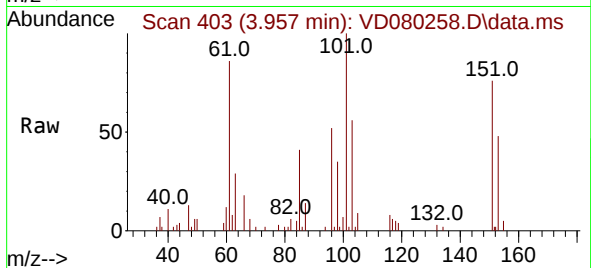
Tgt Ion: 74 Resp: 13891
Ion Ratio Lower Upper
74 100
45 106.4 51.0 153.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.466 ug/l
RT: 3.957 min Scan# 405
Delta R.T. -0.012 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

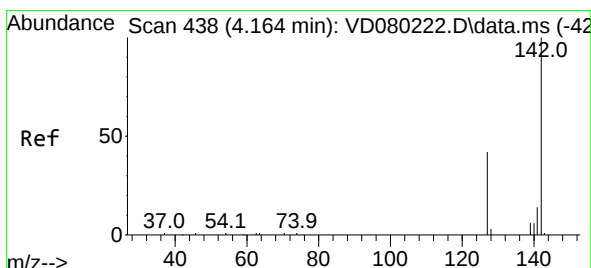
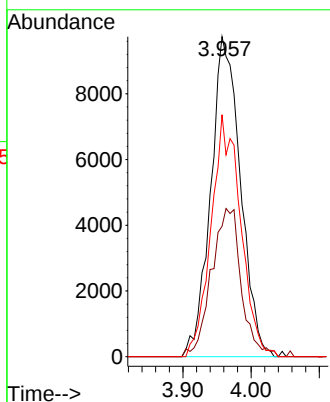
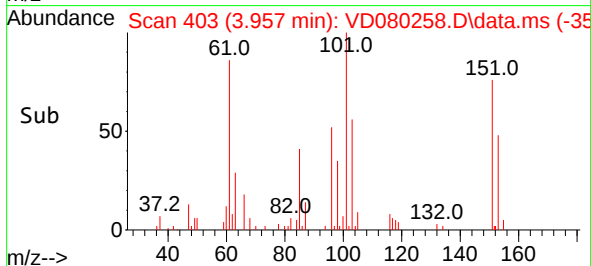
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBS01



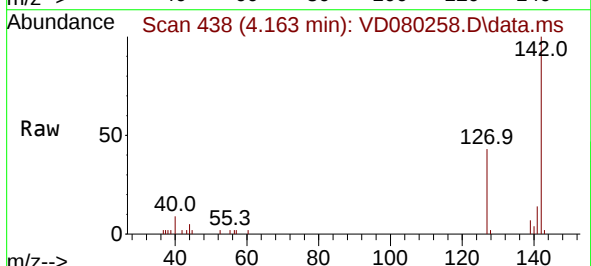
Tgt Ion:101 Resp: 29538
Ion Ratio Lower Upper
101 100
85 46.5 36.2 54.4
151 74.9 59.0 88.6

Manual Integrations
APPROVED

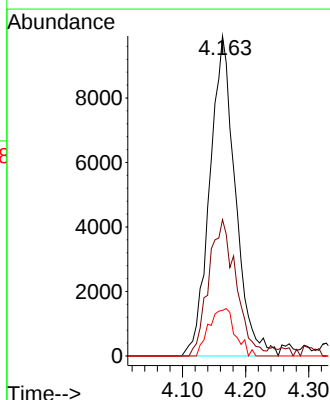
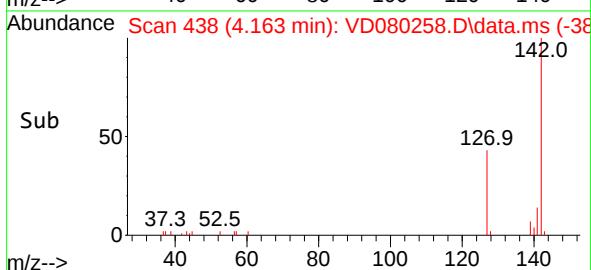
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

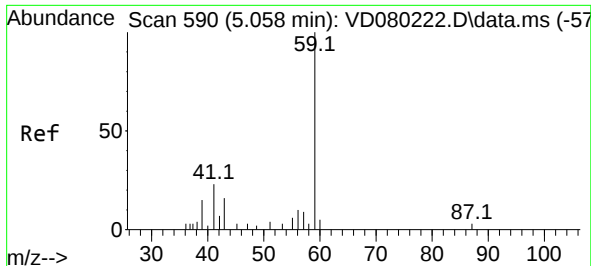


#10
Methyl Iodide
Concen: 26.123 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42



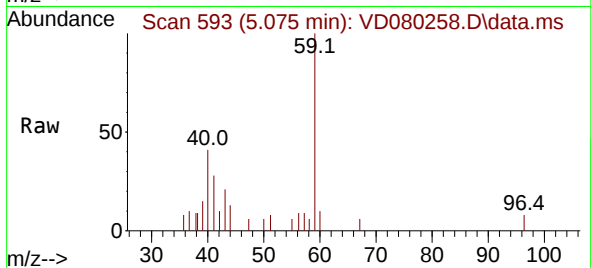
Tgt Ion:142 Resp: 27919
Ion Ratio Lower Upper
142 100
127 45.8 35.4 53.2
141 15.1 12.6 18.8





#11
Tert butyl alcohol
Concen: 114.459 ug/l
RT: 5.075 min Scan# 591
Delta R.T. 0.017 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

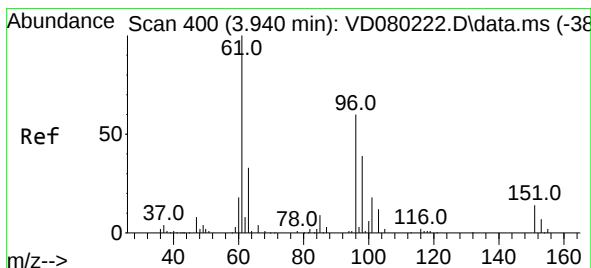
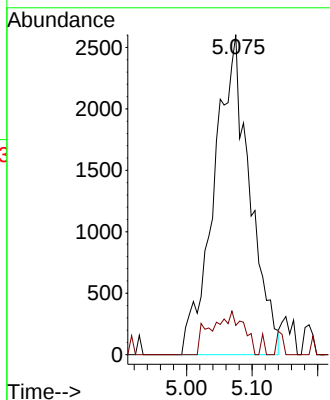
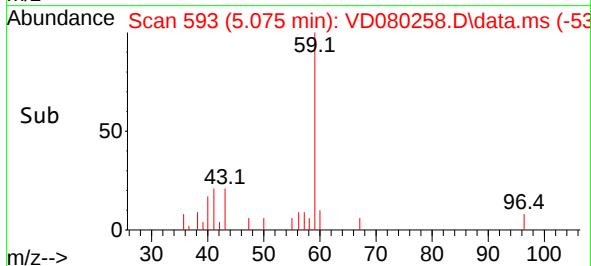
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



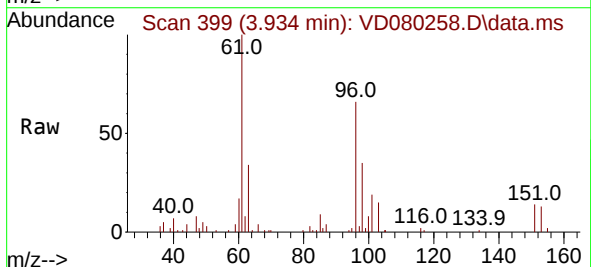
Tgt Ion: 59 Resp: 9815
Ion Ratio Lower Upper
59 100
57 9.0 7.2 10.8

Manual Integrations
APPROVED

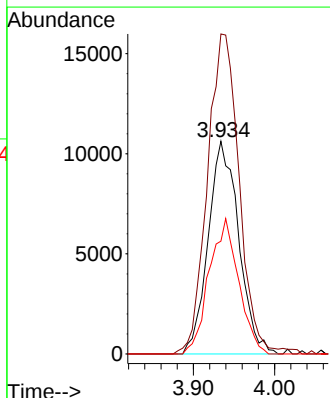
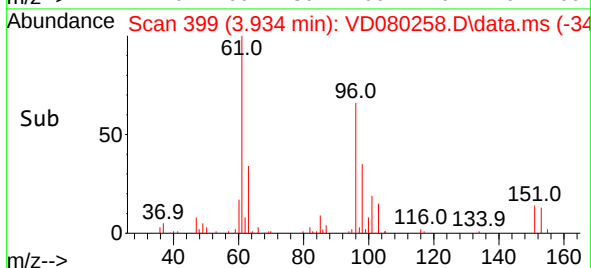
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

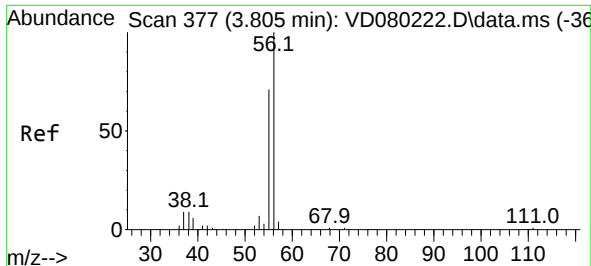


#12
1,1-Dichloroethene
Concen: 20.272 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42



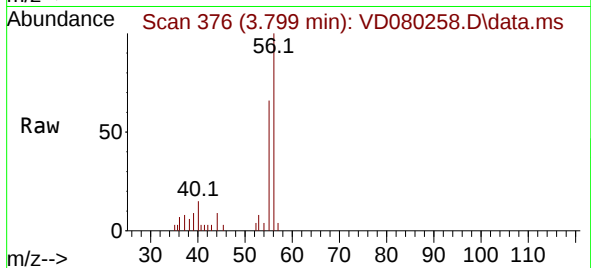
Tgt Ion: 96 Resp: 27715
Ion Ratio Lower Upper
96 100
61 149.0 133.8 200.6
98 53.0 52.2 78.2





#13
Acrolein
Concen: 98.330 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

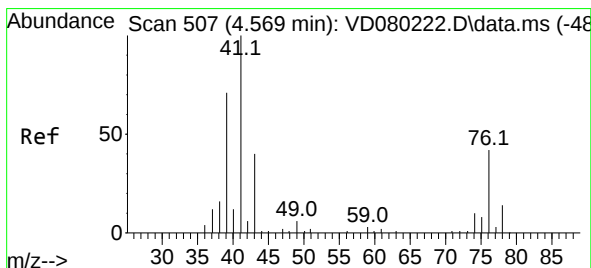
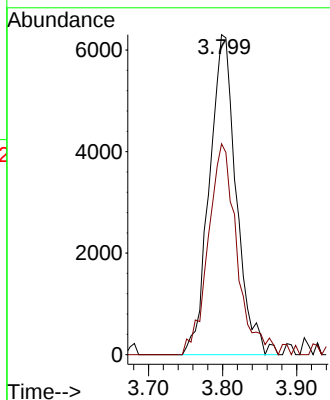
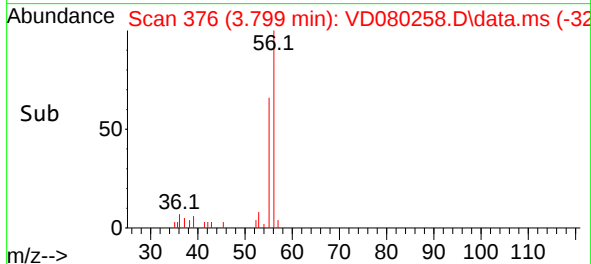
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



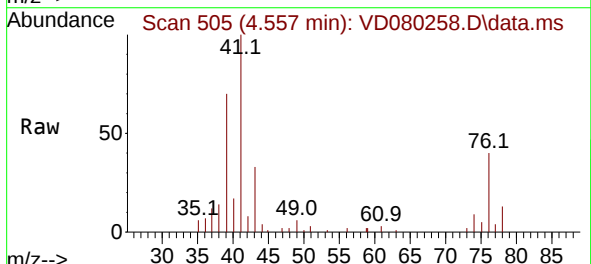
Tgt Ion: 56 Resp: 1590
Ion Ratio Lower Upper
56 100
55 70.2 57.8 86.8

Manual Integrations
APPROVED

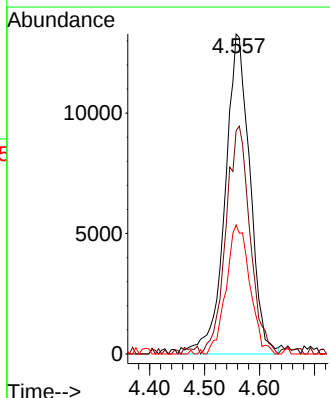
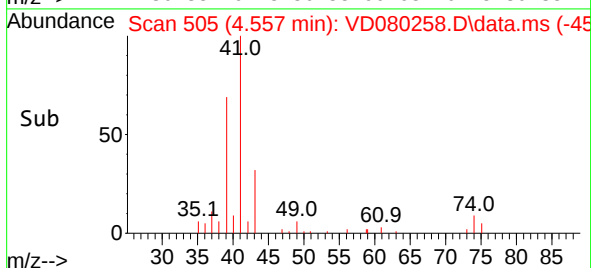
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

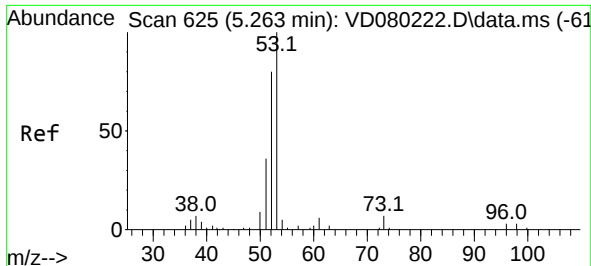


#14
Allyl chloride
Concen: 19.743 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42



Tgt Ion: 41 Resp: 41598
Ion Ratio Lower Upper
41 100
39 69.4 55.0 82.4
76 38.6 31.0 46.4





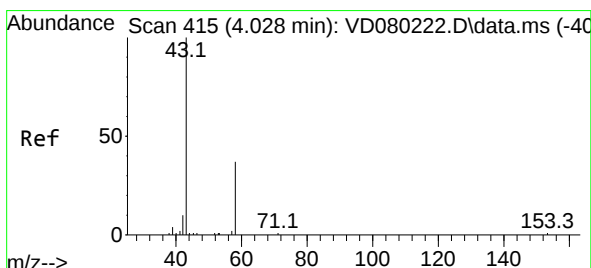
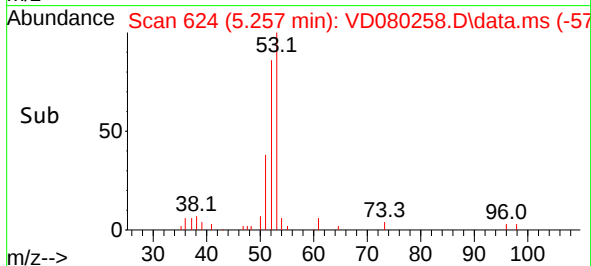
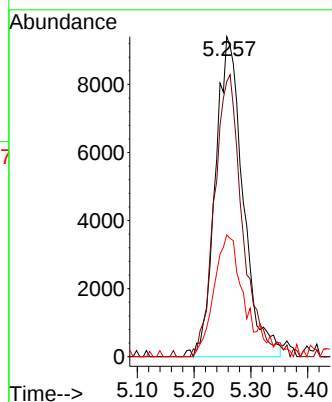
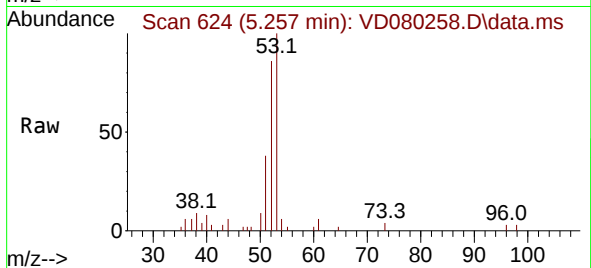
#15
Acrylonitrile
Concen: 97.439 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01

Tgt Ion: 53 Resp: 3193
Ion Ratio Lower Upper
53 100
52 88.8 65.9 98.9
51 43.0 30.1 45.1

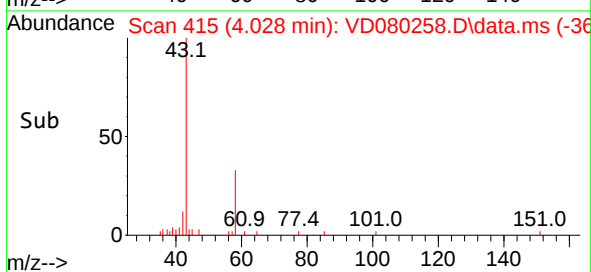
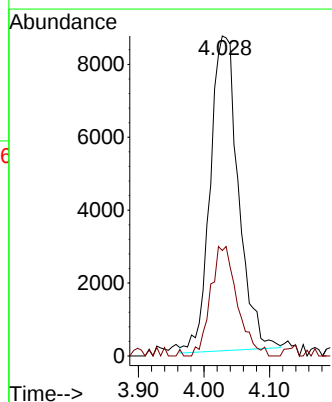
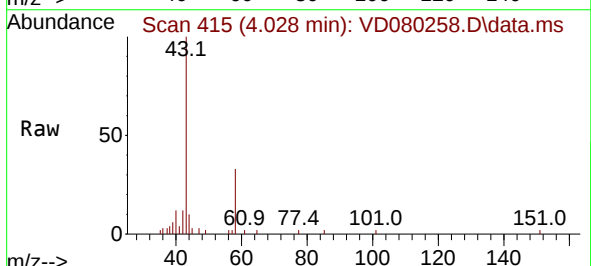
Manual Integrations
APPROVED

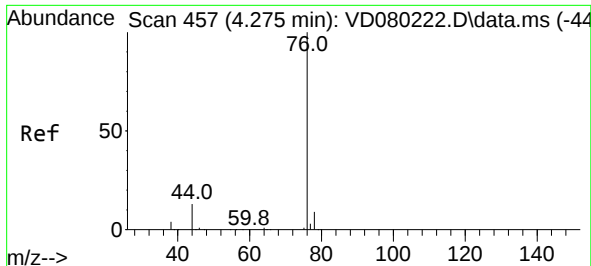
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#16
Acetone
Concen: 103.165 ug/l
RT: 4.028 min Scan# 415
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

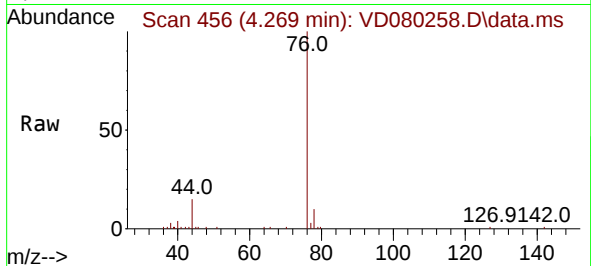
Tgt Ion: 43 Resp: 25821
Ion Ratio Lower Upper
43 100
58 33.8 29.5 44.3





#17
Carbon Disulfide
Concen: 16.843 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

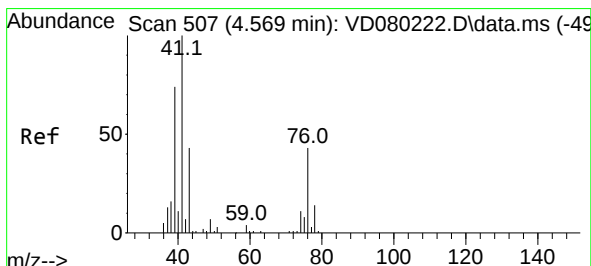
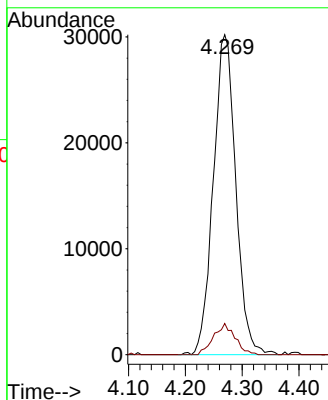
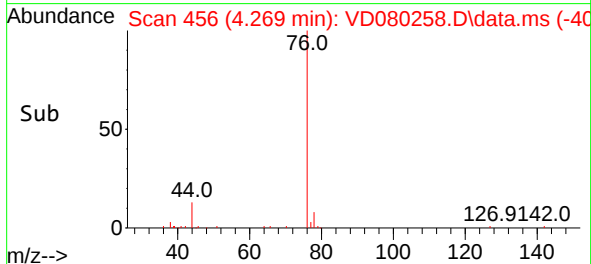
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



Tgt Ion: 76 Resp: 83050
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4

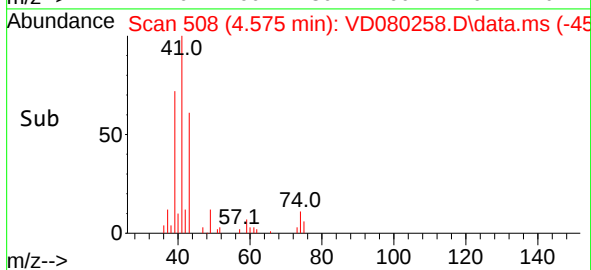
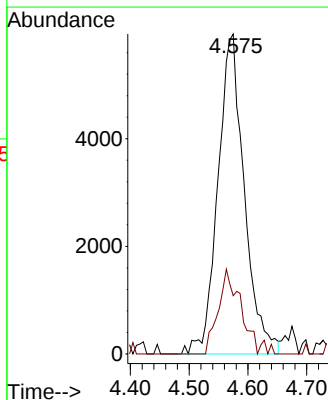
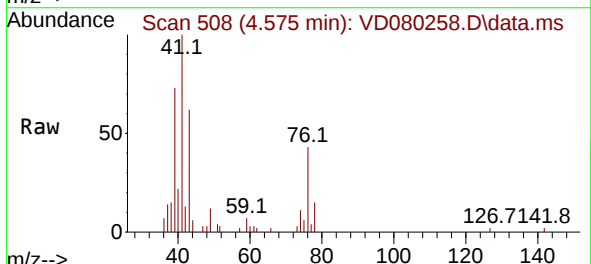
Manual Integrations
APPROVED

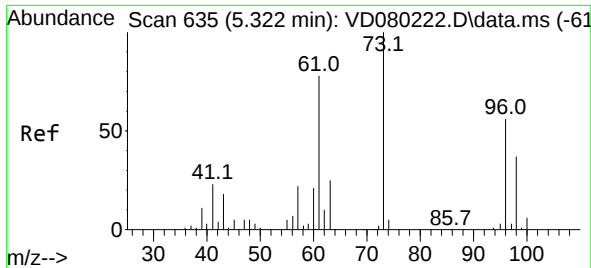
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#18
Methyl Acetate
Concen: 21.979 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

Tgt Ion: 43 Resp: 18562
Ion Ratio Lower Upper
43 100
74 22.6 19.4 29.2





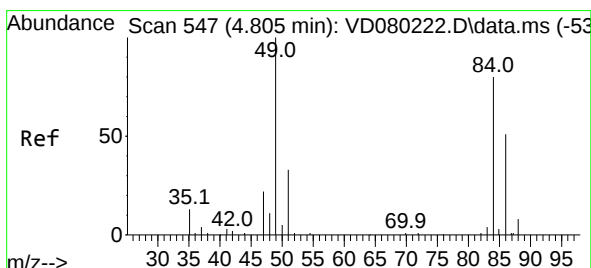
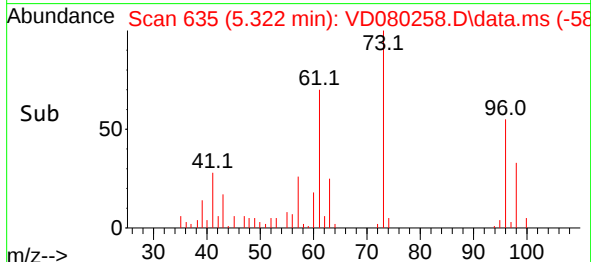
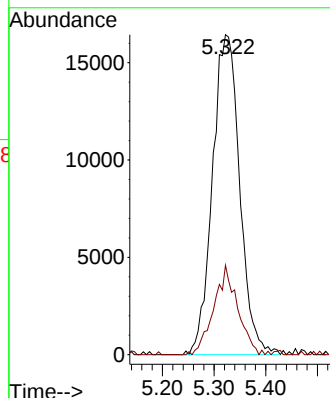
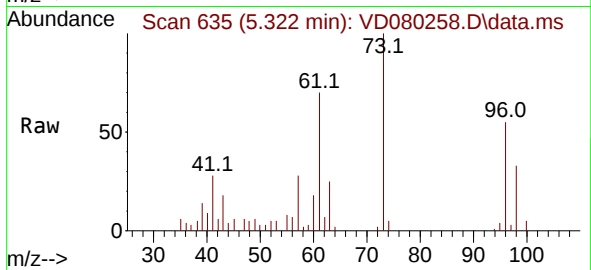
#19
Methyl tert-butyl Ether
Concen: 19.999 ug/l
RT: 5.322 min Scan# 619
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01

Tgt Ion: 73 Resp: 6019
Ion Ratio Lower Upper
73 100
57 28.0 17.8 26.8

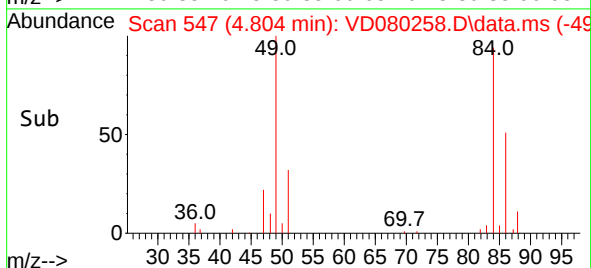
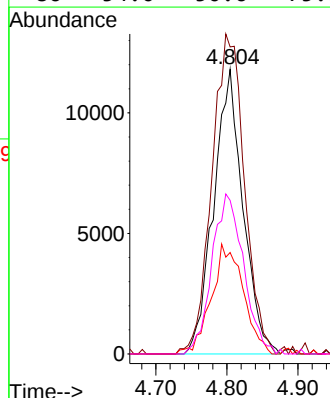
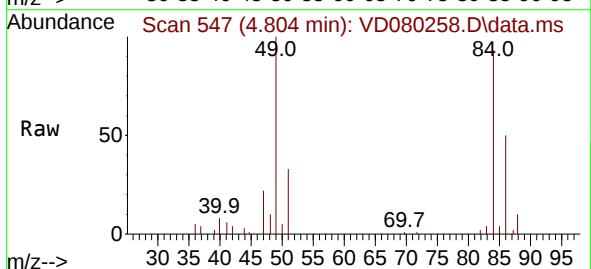
Manual Integrations
APPROVED

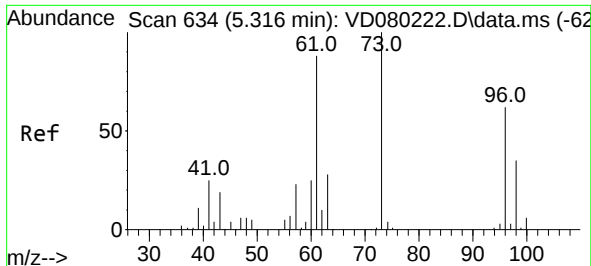
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#20
Methylene Chloride
Concen: 19.926 ug/l
RT: 4.804 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

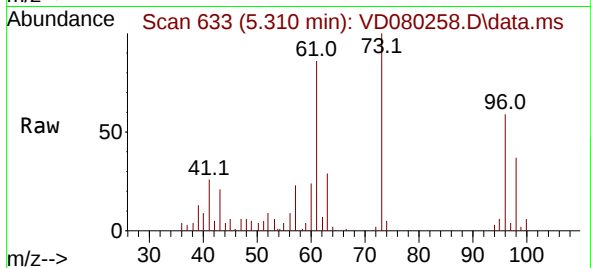
Tgt Ion: 84 Resp: 33844
Ion Ratio Lower Upper
84 100
49 106.4 99.4 149.2
51 35.6 32.6 49.0
86 54.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 18.233 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

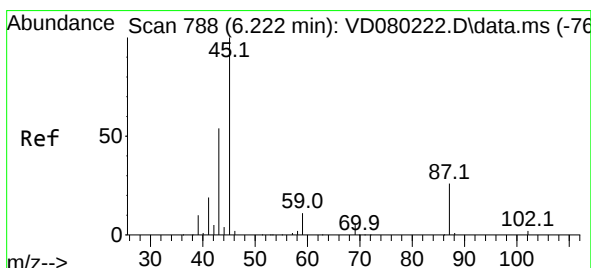
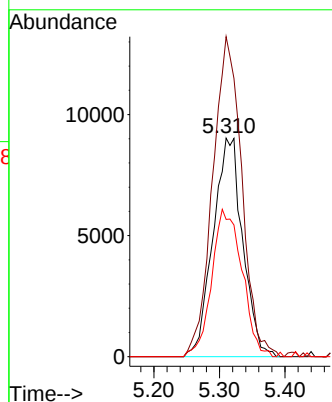
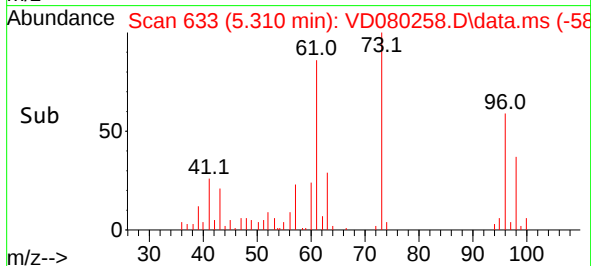
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



Tgt Ion: 96 Resp: 28319
Ion Ratio Lower Upper
96 100
61 146.4 113.7 170.5
98 62.8 45.4 68.2

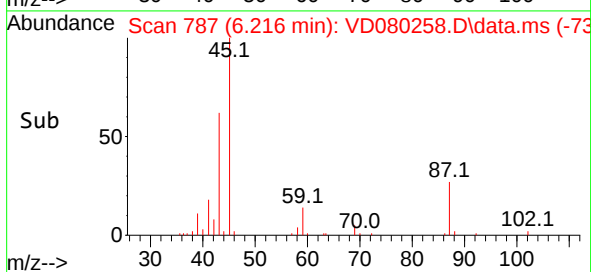
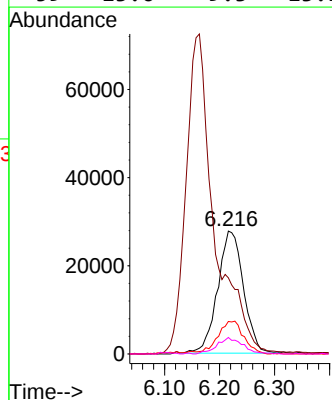
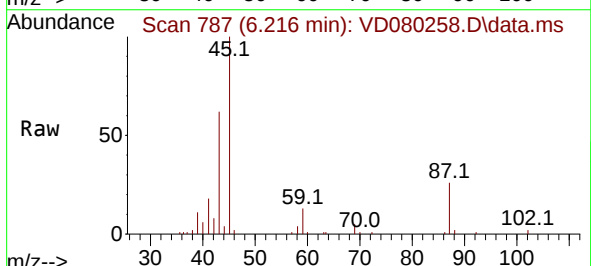
Manual Integrations
APPROVED

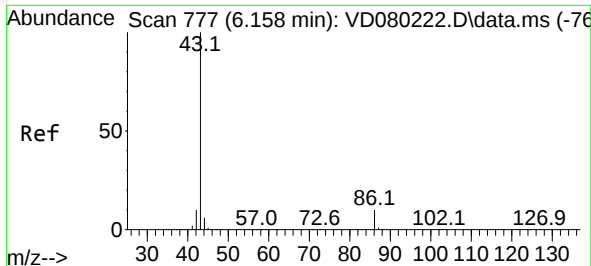
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#22
Diisopropyl ether
Concen: 20.554 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

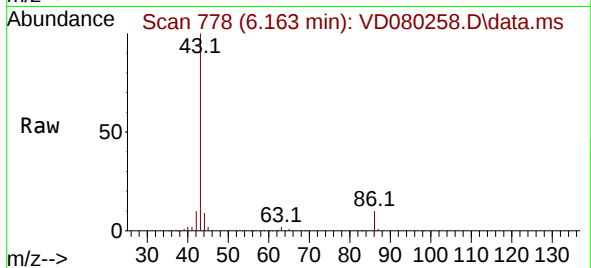
Tgt Ion: 45 Resp: 90123
Ion Ratio Lower Upper
45 100
43 60.6 44.3 66.5
87 26.1 20.5 30.7
59 13.6 9.3 13.9





#23
 Vinyl Acetate
 Concen: 102.373 ug/l
 RT: 6.163 min Scan# 777
 Delta R.T. 0.006 min
 Lab File: VD080258.D
 Acq: 07 Feb 2025 12:42

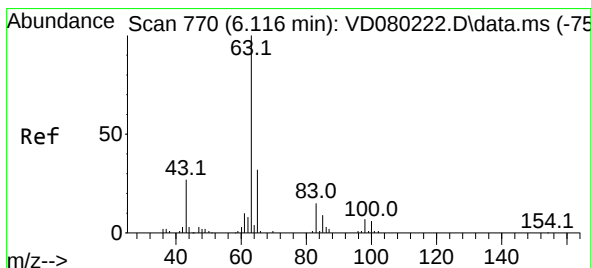
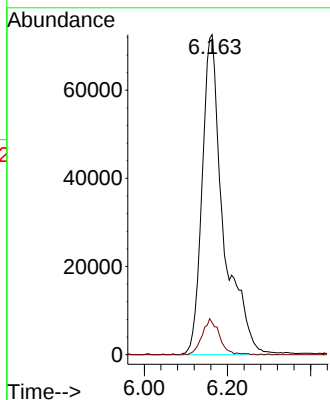
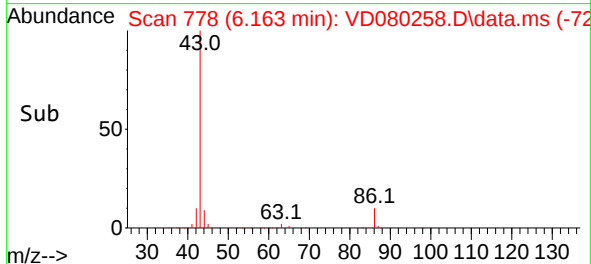
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0207SBSD01



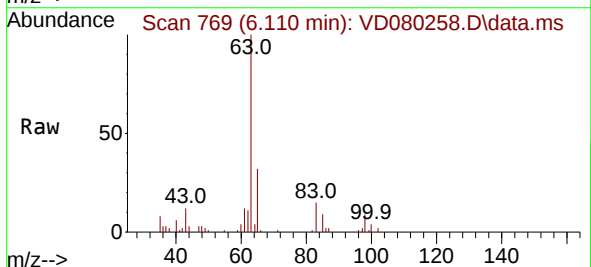
Tgt Ion: 43 Resp: 25915
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.1 12.1

Manual Integrations
 APPROVED

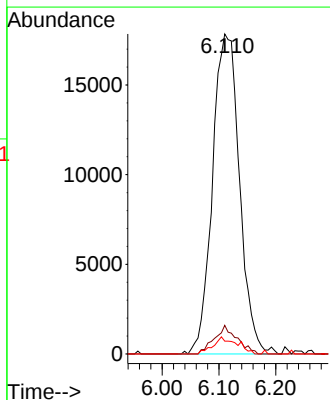
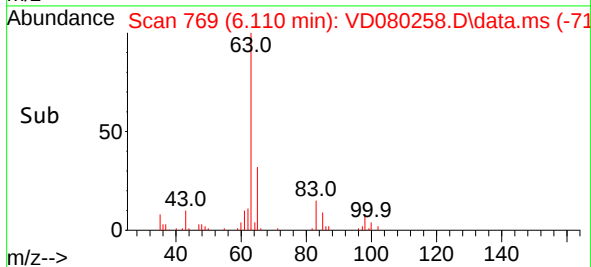
Reviewed By :Mahesh Dadoda 02/10/2025
 Supervised By :Semsettin Yesilyurt 02/10/2025

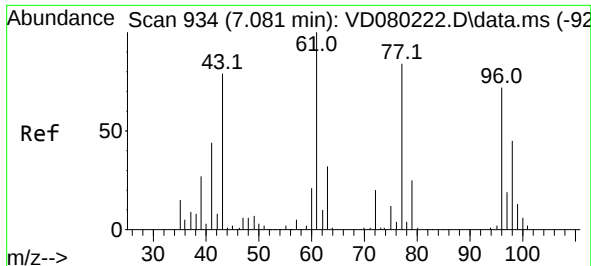


#24
 1,1-Dichloroethane
 Concen: 20.511 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD080258.D
 Acq: 07 Feb 2025 12:42



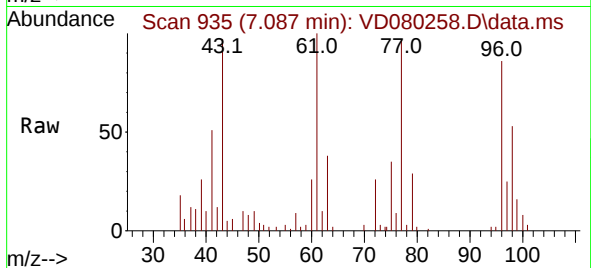
Tgt Ion: 63 Resp: 58956
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.5 10.5
 100 4.0 2.8 8.4





#25
2-Butanone
Concen: 104.104 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

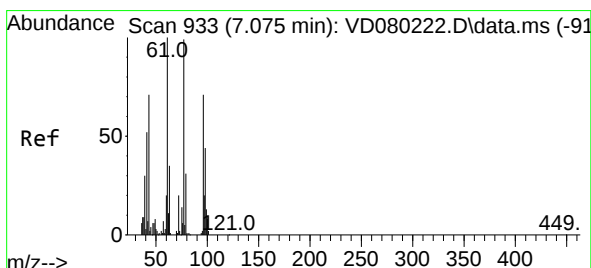
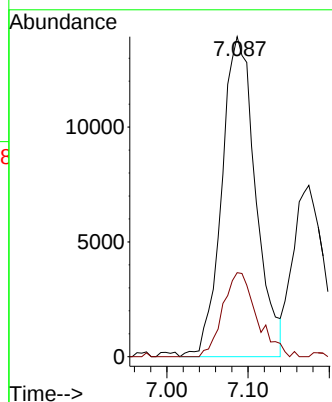
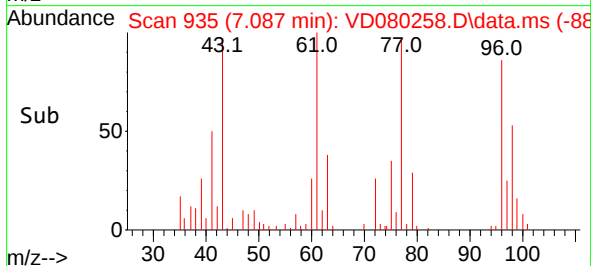
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



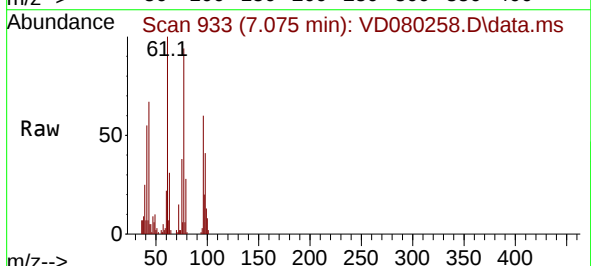
Tgt Ion: 43 Resp: 40415
Ion Ratio Lower Upper
43 100
72 26.2 19.9 29.9

Manual Integrations
APPROVED

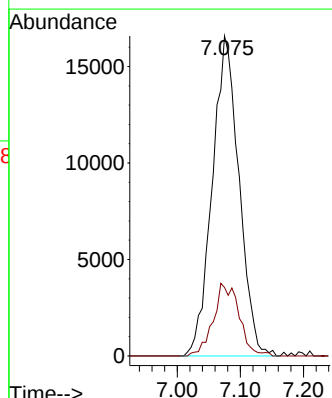
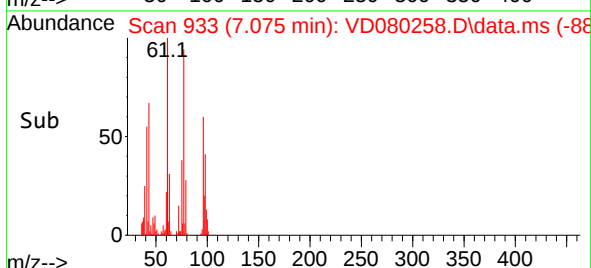
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

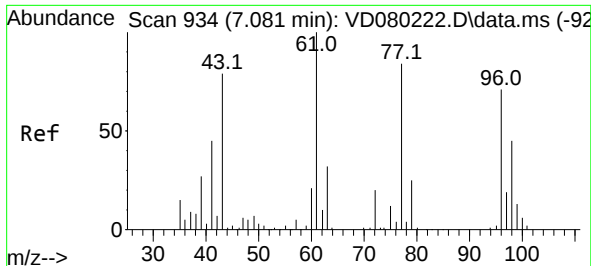


#26
2,2-Dichloropropane
Concen: 19.595 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42



Tgt Ion: 77 Resp: 48852
Ion Ratio Lower Upper
77 100
97 21.9 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 19.148 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD080258.D

Acq: 07 Feb 2025 12:42

Instrument :

MSVOA_D

ClientSampleId :

VD0207SBSD01

Tgt Ion: 96 Resp: 3359

Ion Ratio Lower Upper

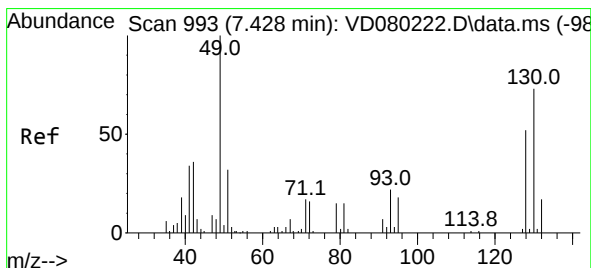
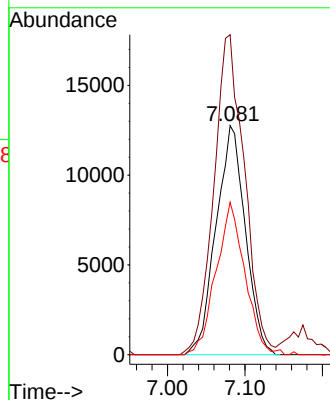
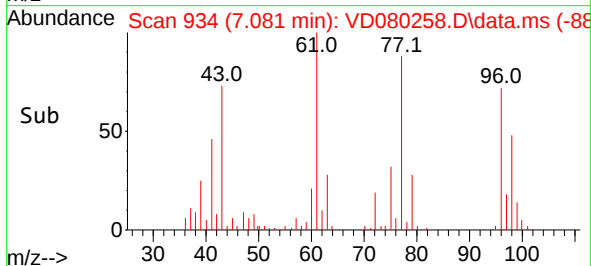
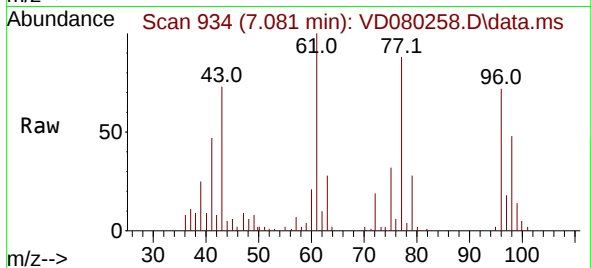
96 100

61 145.8 0.0 297.4

98 65.5 0.0 131.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

#28

Bromochloromethane

Concen: 19.937 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD080258.D

Acq: 07 Feb 2025 12:42

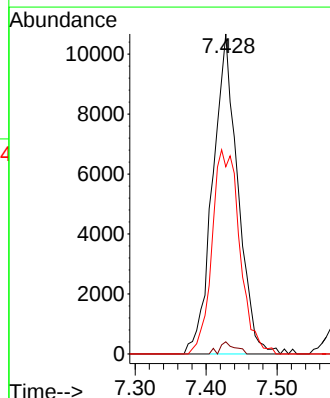
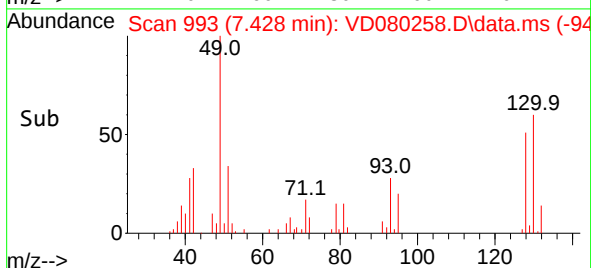
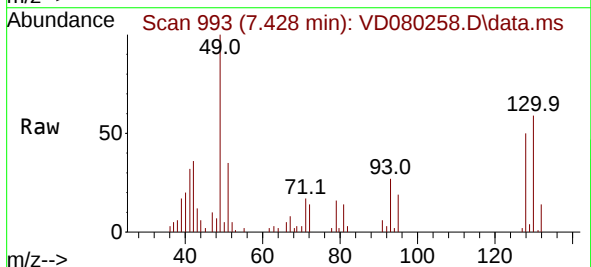
Tgt Ion: 49 Resp: 26152

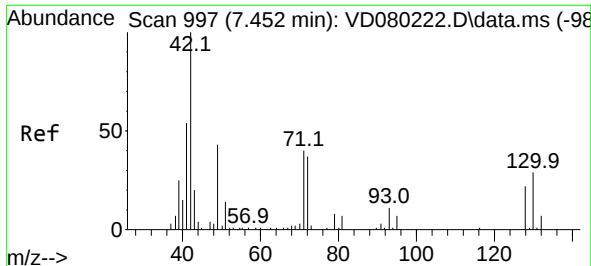
Ion Ratio Lower Upper

49 100

129 2.3 0.0 1.8#

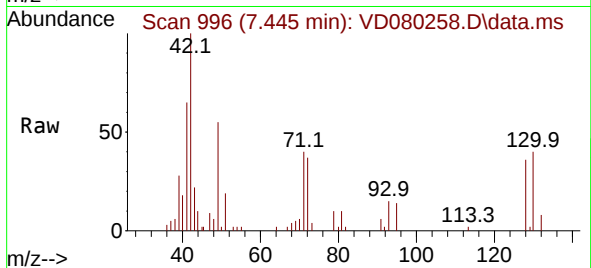
130 70.4 55.3 82.9





#29
Tetrahydrofuran
Concen: 98.607 ug/l
RT: 7.445 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

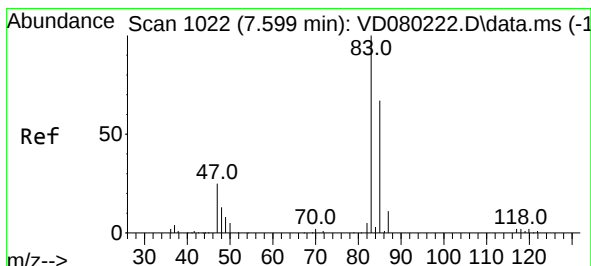
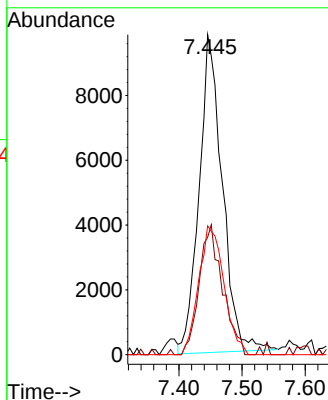
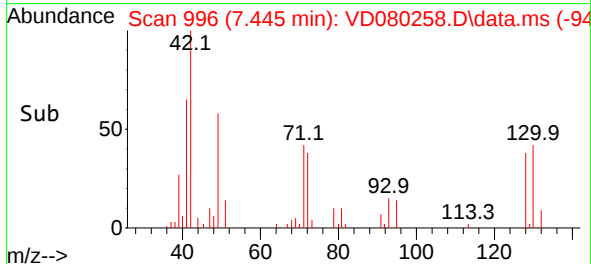
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



Tgt Ion: 42 Resp: 2507
Ion Ratio Lower Upper
42 100
72 41.0 33.5 50.3
71 43.9 32.9 49.3

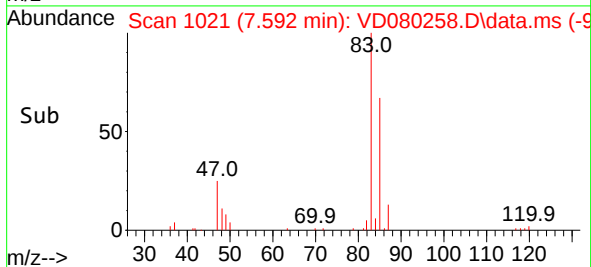
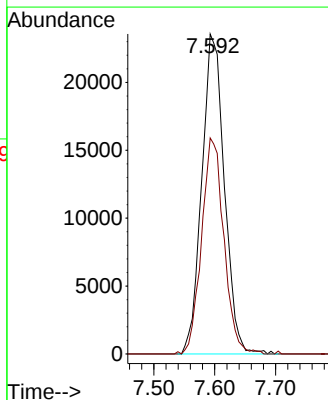
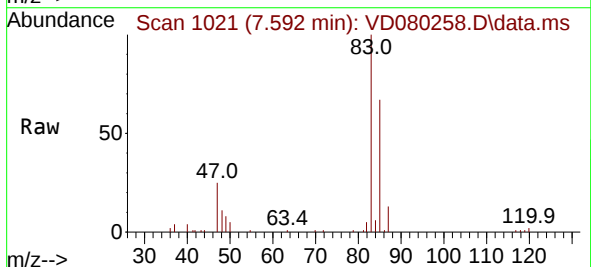
Manual Integrations
APPROVED

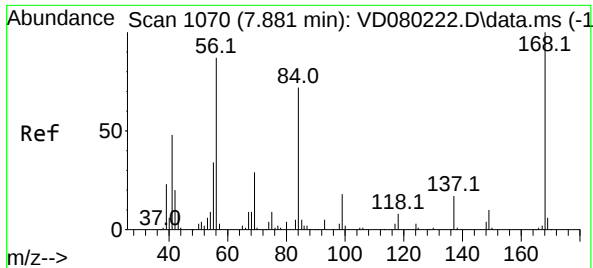
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#30
Chloroform
Concen: 20.641 ug/l
RT: 7.592 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

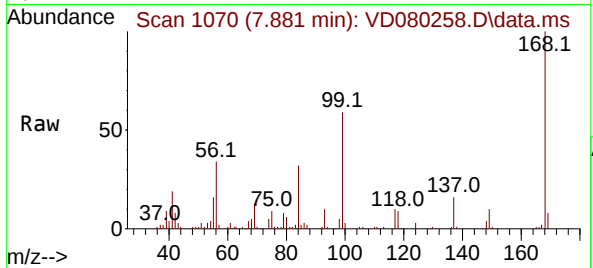
Tgt Ion: 83 Resp: 60658
Ion Ratio Lower Upper
83 100
85 66.8 53.7 80.5





#31
Cyclohexane
Concen: 18.550 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

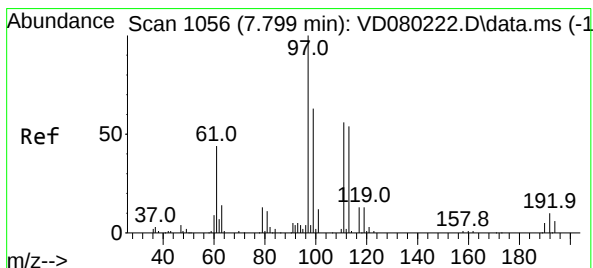
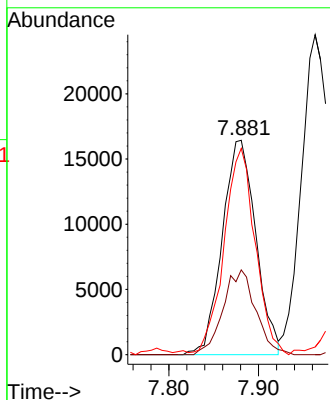
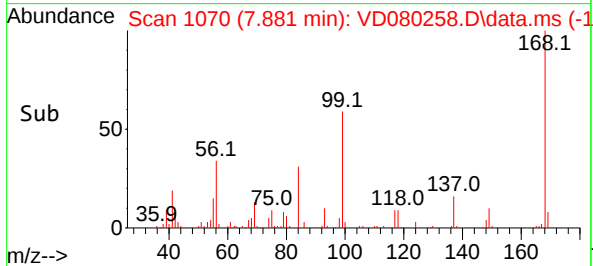
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



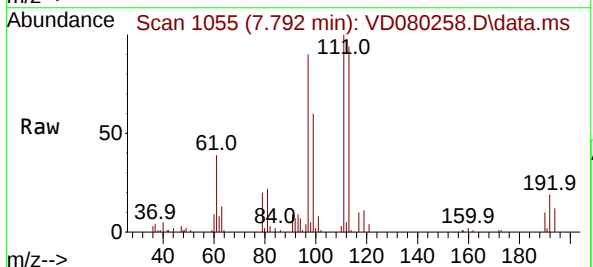
Tgt Ion: 56 Resp: 42684
Ion Ratio Lower Upper
56 100
69 39.6 27.0 40.4
84 94.8 66.3 99.5

Manual Integrations
APPROVED

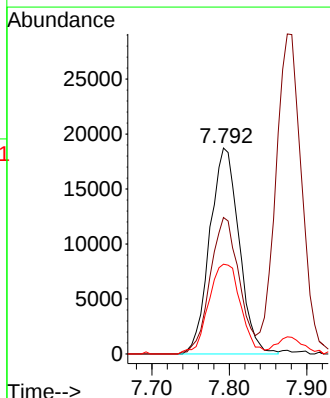
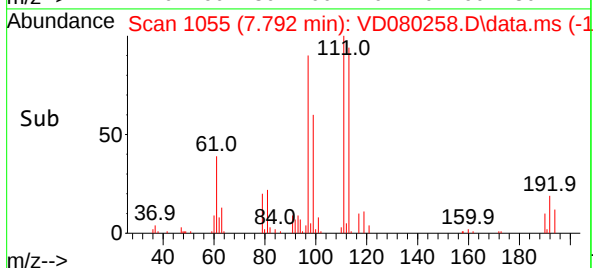
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

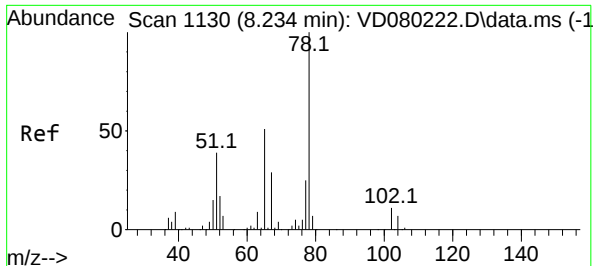


#32
1,1,1-Trichloroethane
Concen: 19.974 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42



Tgt Ion: 97 Resp: 49109
Ion Ratio Lower Upper
97 100
99 65.6 51.3 76.9
61 47.7 37.4 56.0





#33

1,2-Dichloroethane-d4

Concen: 50.865 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD080258.D

Acq: 07 Feb 2025 12:42

Instrument :

MSVOA_D

ClientSampleId :

VD0207SBS01

Tgt Ion: 65 Resp: 78994

Ion Ratio Lower Upper

65 100

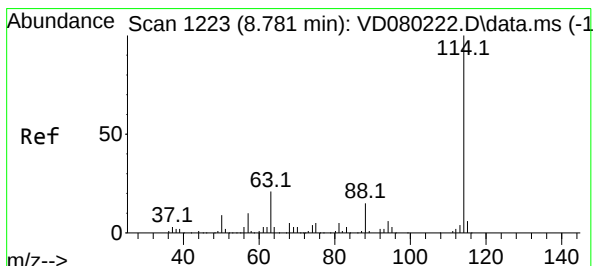
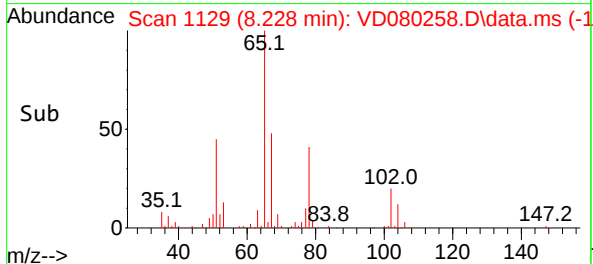
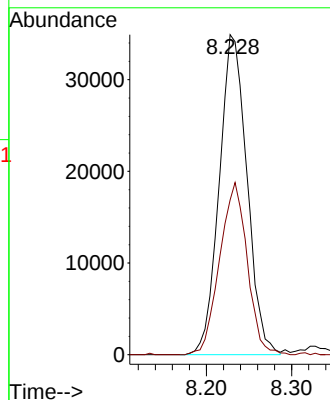
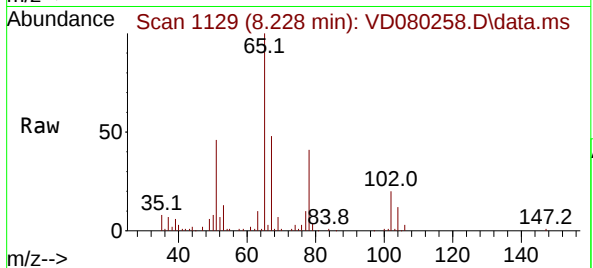
67 53.4 0.0 107.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025

Supervised By :Semsettin Yesilyurt 02/10/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD080258.D

Acq: 07 Feb 2025 12:42

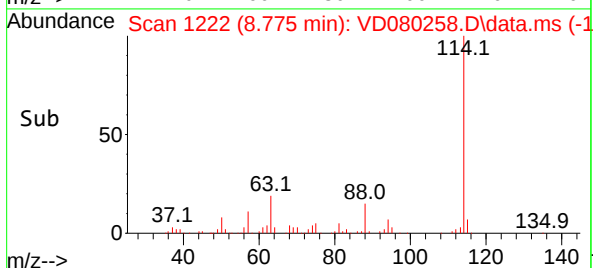
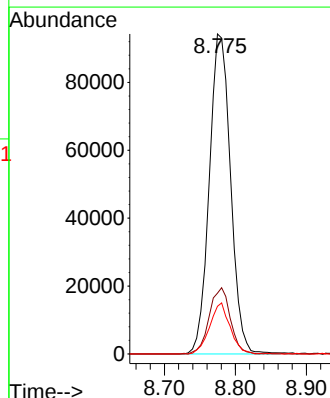
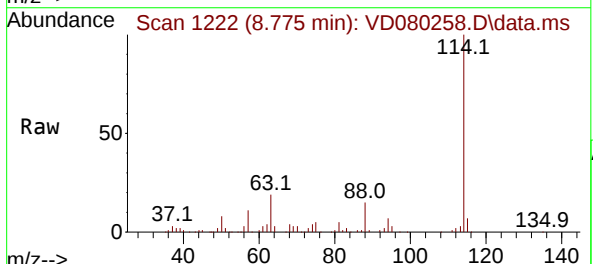
Tgt Ion:114 Resp: 196176

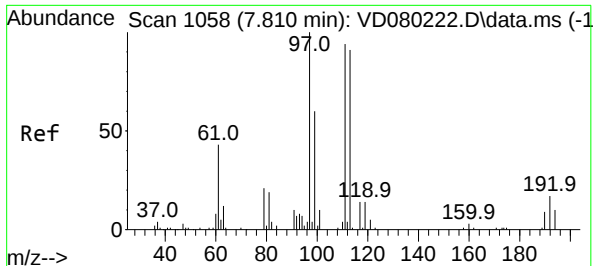
Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.8

88 14.9 0.0 30.4





#35

Dibromofluoromethane

Concen: 51.640 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD080258.D

Acq: 07 Feb 2025 12:42

Instrument :

MSVOA_D

ClientSampleId :

VD0207SBS01

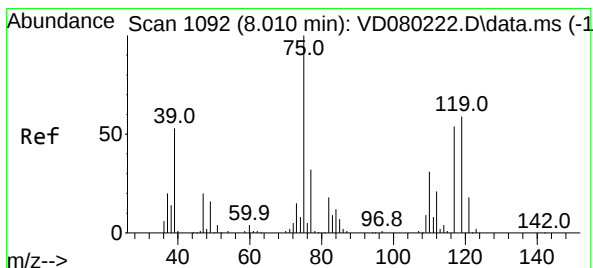
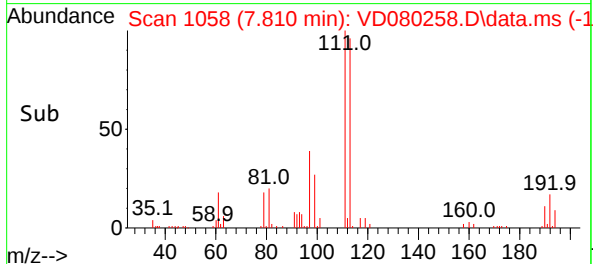
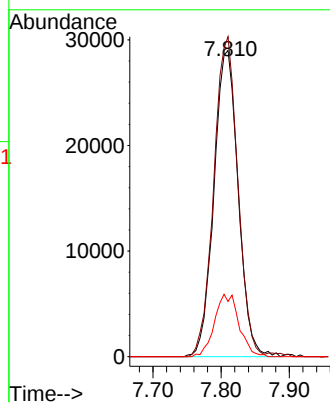
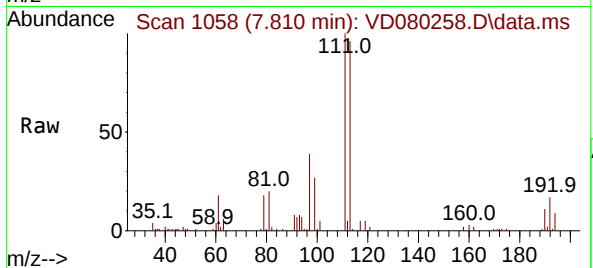
Tgt Ion: 113 Resp: 71798

Ion	Ratio	Lower	Upper
113	100		
111	103.4	85.0	127.4
192	20.6	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#36

1,1-Dichloropropene

Concen: 20.015 ug/l

RT: 8.010 min Scan# 1092

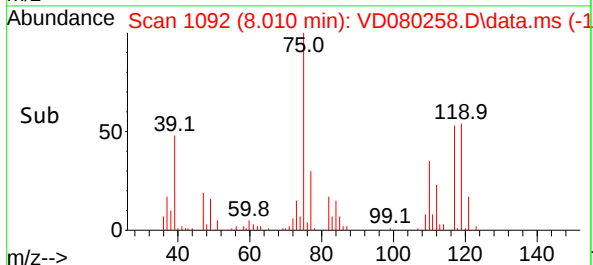
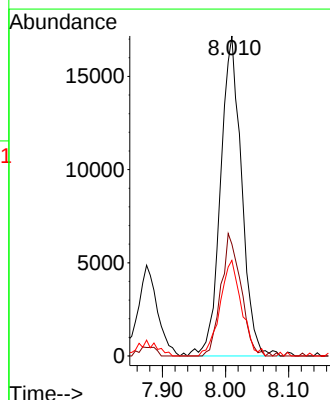
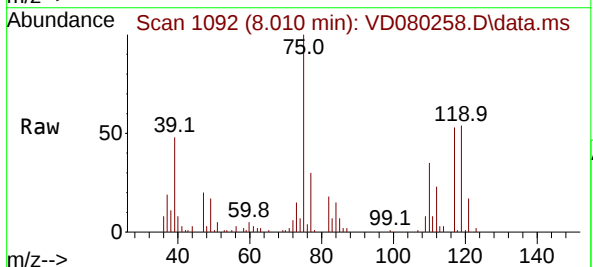
Delta R.T. -0.000 min

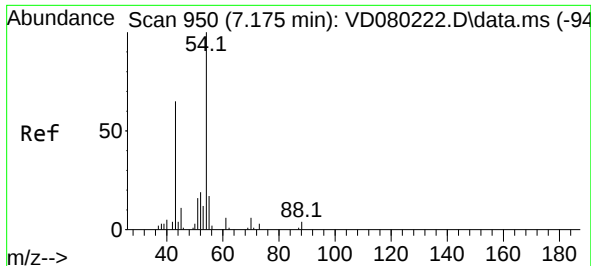
Lab File: VD080258.D

Acq: 07 Feb 2025 12:42

Tgt Ion: 75 Resp: 39859

Ion	Ratio	Lower	Upper
75	100		
110	36.1	17.1	51.2
77	30.5	25.6	38.4





#37

Ethyl Acetate

Concen: 20.030 ug/l

RT: 7.175 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD080258.D

Acq: 07 Feb 2025 12:42

Instrument :

MSVOA_D

ClientSampleId :

VD0207SBSD01

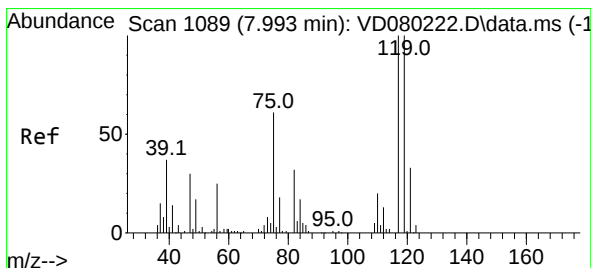
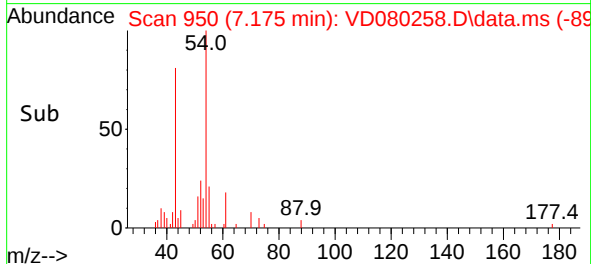
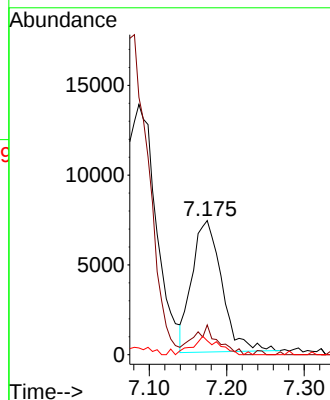
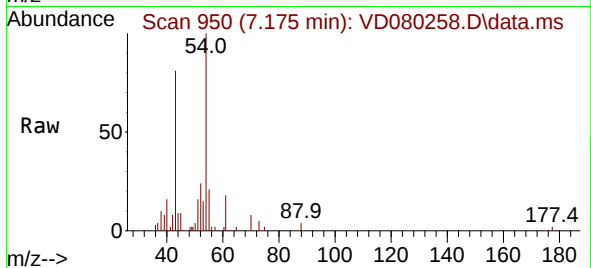
Tgt Ion: 43 Resp: 19560

Ion	Ratio	Lower	Upper
43	100		
61	18.1	11.4	17.0
70	11.6	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#38

Carbon Tetrachloride

Concen: 20.127 ug/l

RT: 7.992 min Scan# 1089

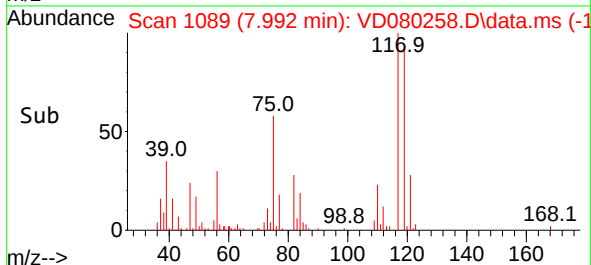
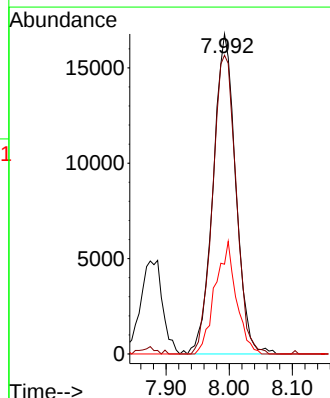
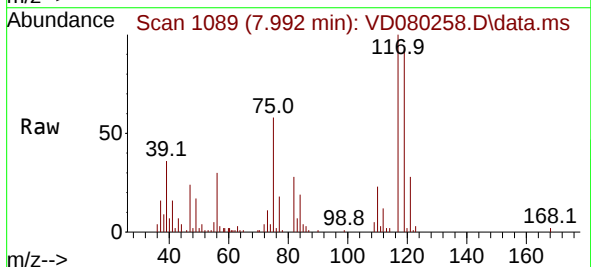
Delta R.T. -0.000 min

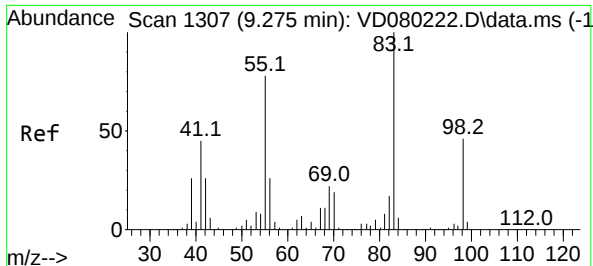
Lab File: VD080258.D

Acq: 07 Feb 2025 12:42

Tgt Ion:117 Resp: 41865

Ion	Ratio	Lower	Upper
117	100		
119	93.4	79.8	119.6
121	28.1	26.6	39.8





#39

Methylcyclohexane

Concen: 18.497 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD080258.D

Acq: 07 Feb 2025 12:42

Instrument :

MSVOA_D

ClientSampleId :

VD0207SBS01

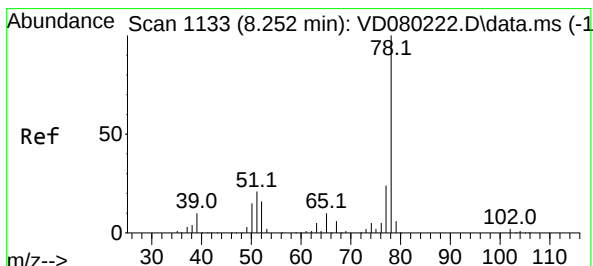
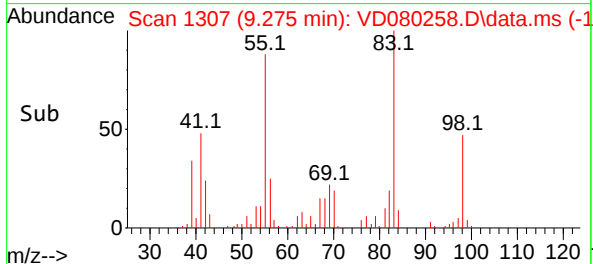
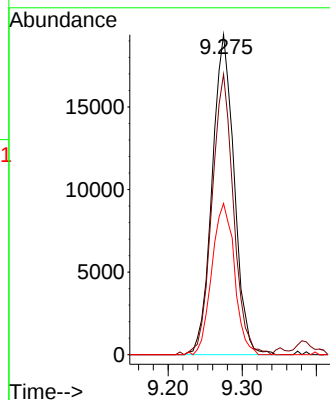
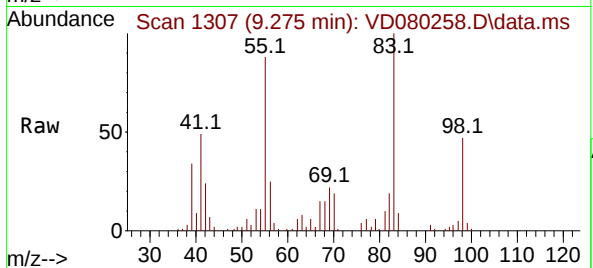
Tgt Ion: 83 Resp: 40019

Ion	Ratio	Lower	Upper
83	100		
55	86.8	62.5	93.7
98	47.3	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#40

Benzene

Concen: 19.618 ug/l

RT: 8.251 min Scan# 1133

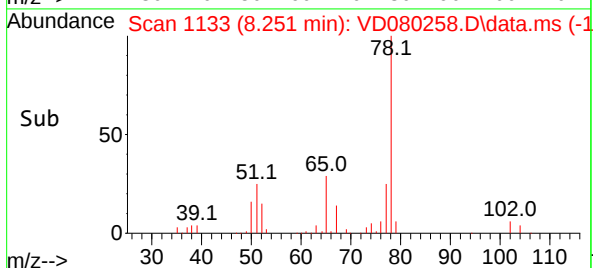
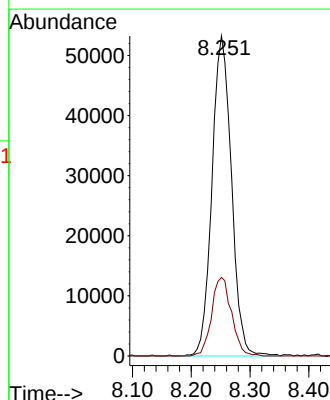
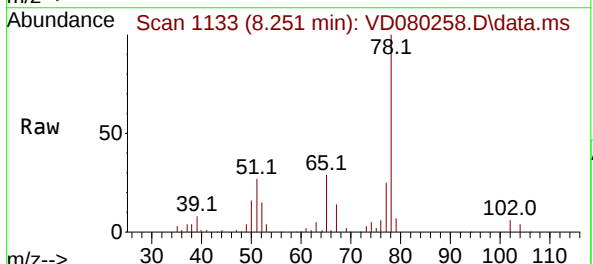
Delta R.T. -0.000 min

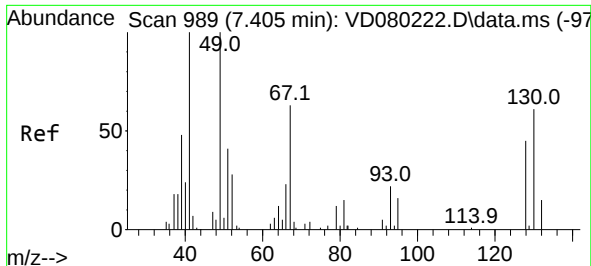
Lab File: VD080258.D

Acq: 07 Feb 2025 12:42

Tgt Ion: 78 Resp: 122459

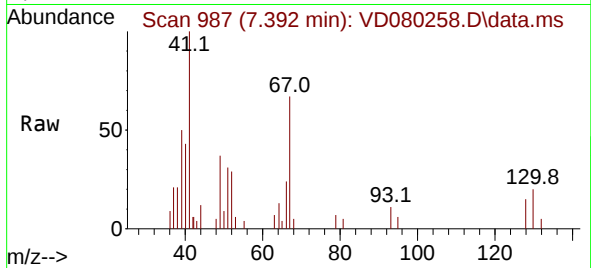
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.2	28.8





#41
Methacrylonitrile
Concen: 17.830 ug/l
RT: 7.392 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

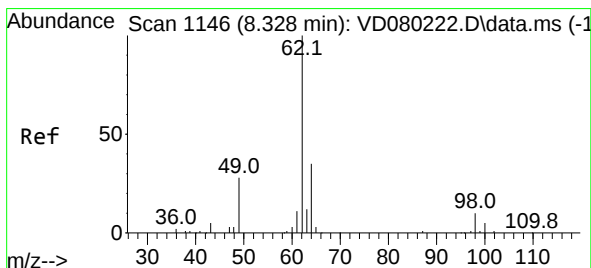
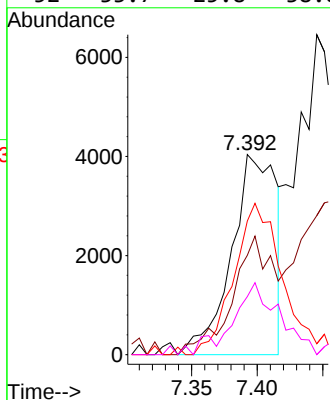
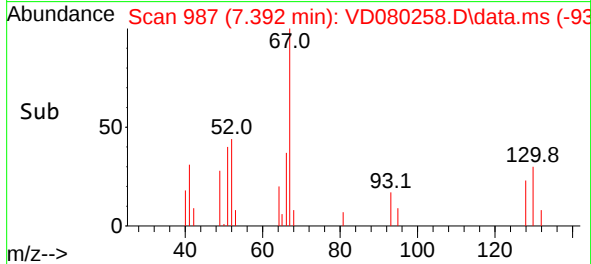
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



Tgt Ion: 41 Resp: 9584
Ion Ratio Lower Upper
41 100
39 54.0 44.7 67.1
67 81.9 55.0 82.4
52 33.7 25.8 38.8

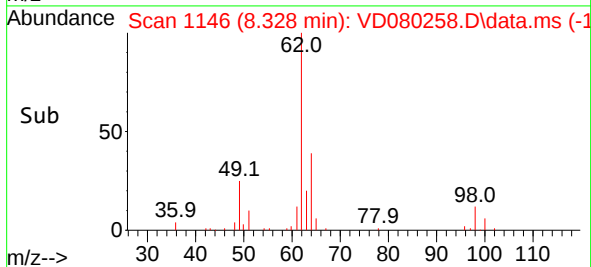
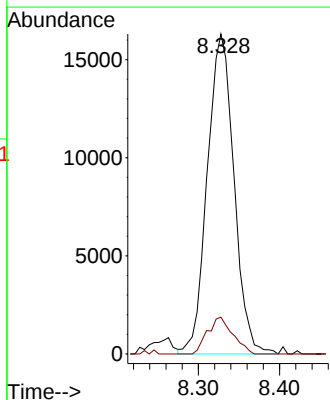
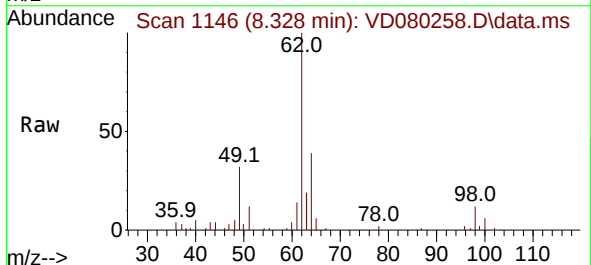
Manual Integrations
APPROVED

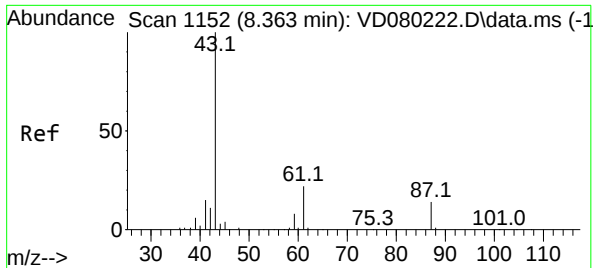
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#42
1,2-Dichloroethane
Concen: 20.976 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

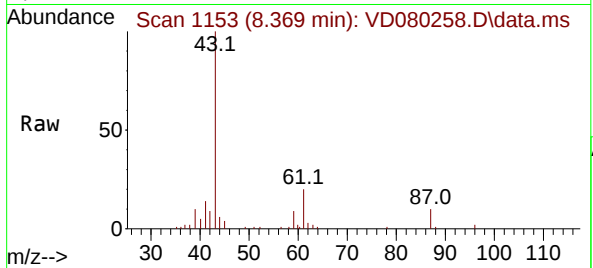
Tgt Ion: 62 Resp: 37260
Ion Ratio Lower Upper
62 100
98 10.9 0.0 18.4





#43
Isopropyl Acetate
Concen: 21.238 ug/l
RT: 8.369 min Scan# 1153
Delta R.T. 0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

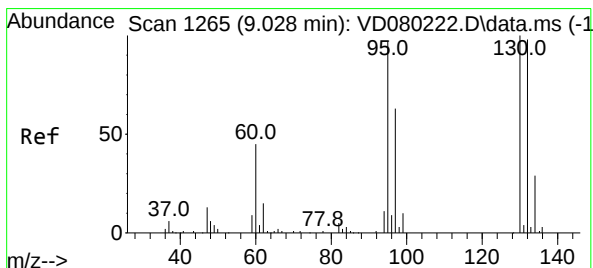
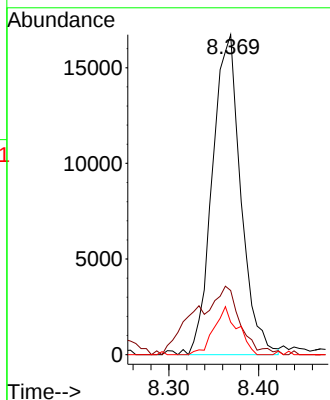
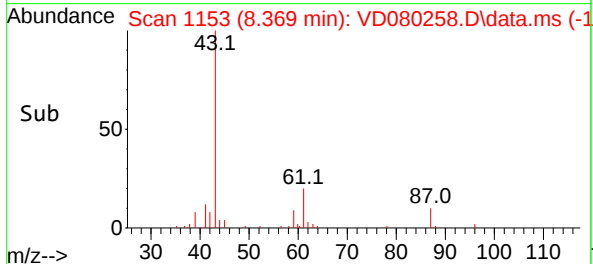
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBS01



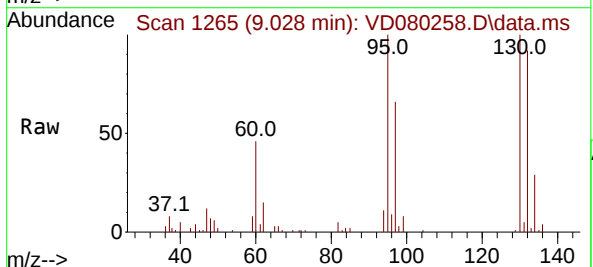
Tgt Ion: 43 Resp: 3680
Ion Ratio Lower Upper
43 100
61 18.7 25.0 37.4
87 12.5 10.7 16.1

Manual Integrations
APPROVED

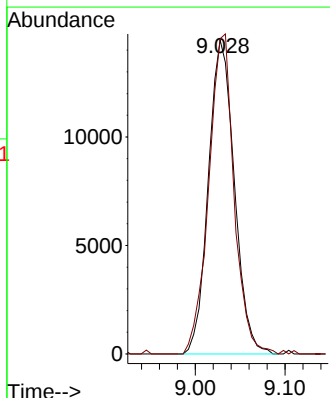
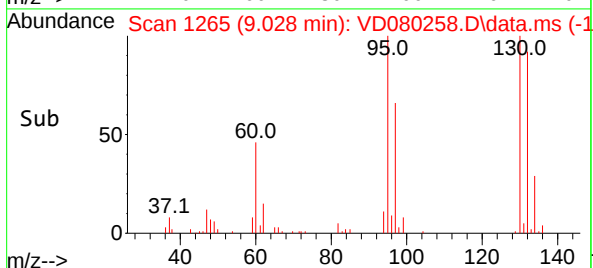
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

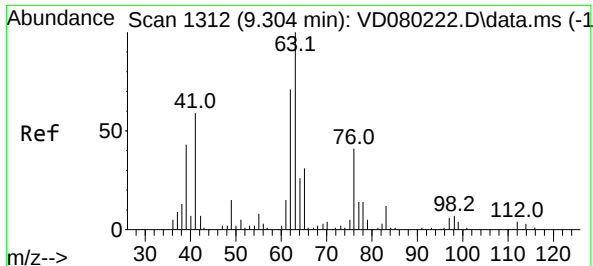


#44
Trichloroethene
Concen: 20.194 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42



Tgt Ion:130 Resp: 29120
Ion Ratio Lower Upper
130 100
95 100.4 0.0 194.2





#45

1,2-Dichloropropane

Concen: 20.379 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD080258.D

Acq: 07 Feb 2025 12:42

Instrument :

MSVOA_D

ClientSampleId :

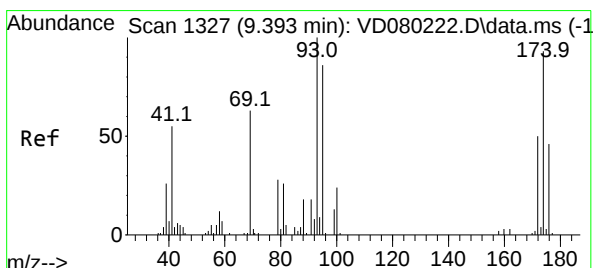
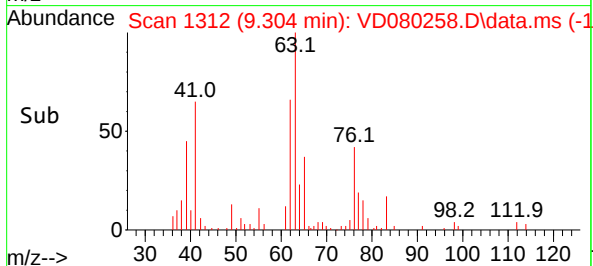
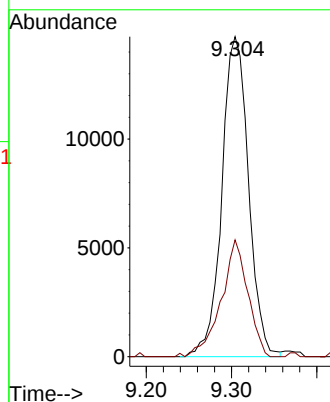
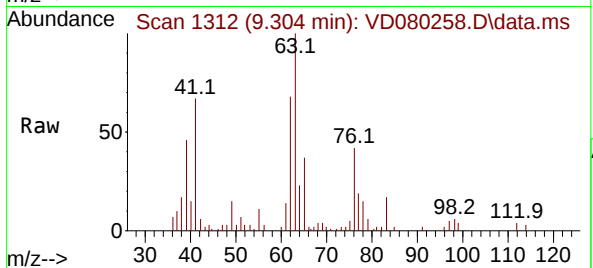
VD0207SBSD01

Tgt Ion: 63 Resp: 31990
 Ion Ratio Lower Upper
 63 100
 65 36.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025
 Supervised By :Semsettin Yesilyurt 02/10/2025



#46

Dibromomethane

Concen: 20.490 ug/l

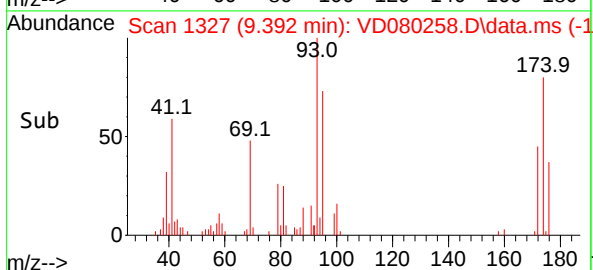
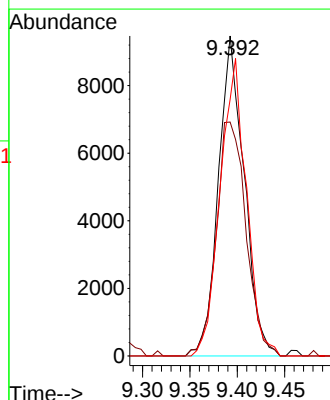
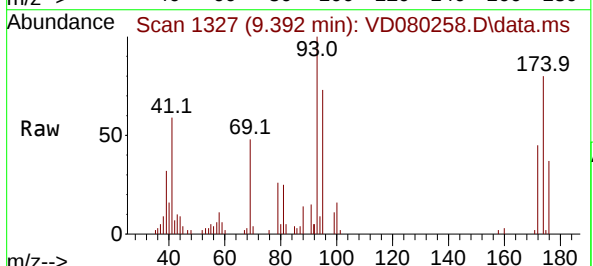
RT: 9.392 min Scan# 1327

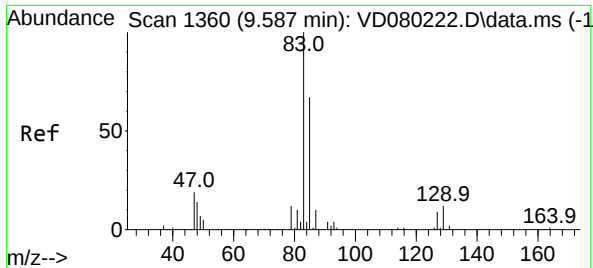
Delta R.T. -0.000 min

Lab File: VD080258.D

Acq: 07 Feb 2025 12:42

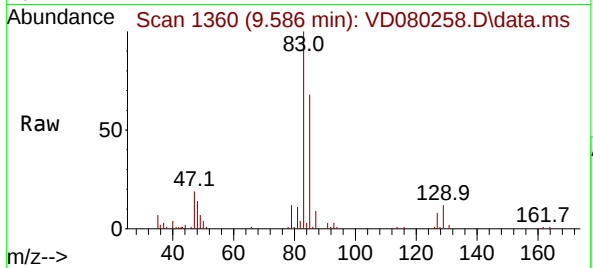
Tgt Ion: 93 Resp: 17923
 Ion Ratio Lower Upper
 93 100
 95 84.3 66.8 100.2
 174 94.5 76.8 115.2





#47
Bromodichloromethane
Concen: 20.912 ug/l
RT: 9.586 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

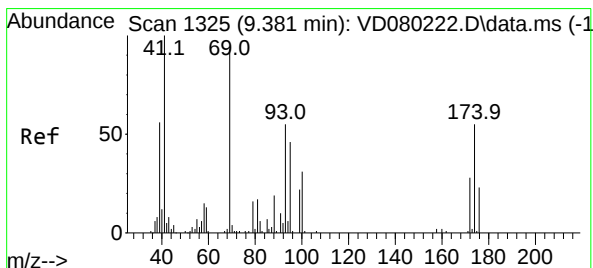
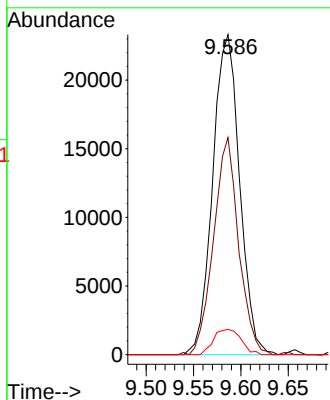
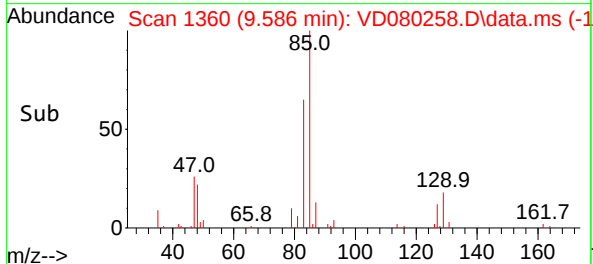
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



Tgt Ion: 83 Resp: 46129
Ion Ratio Lower Upper
83 100
85 67.8 53.6 80.4
127 7.9 7.4 11.2

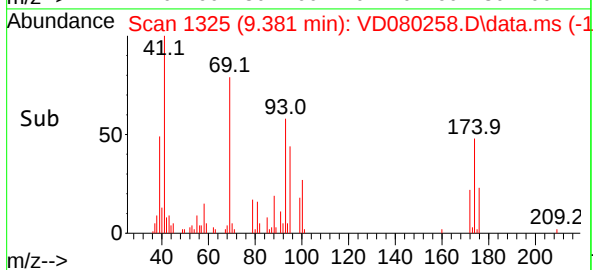
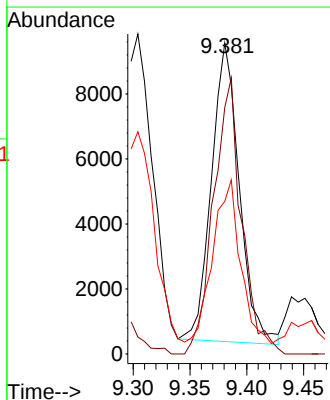
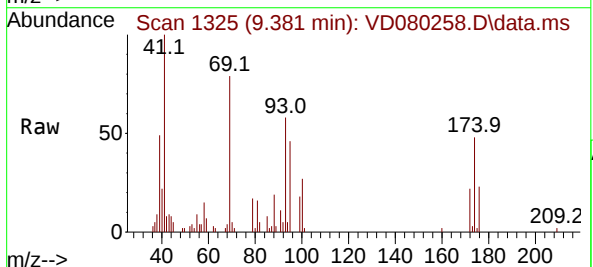
Manual Integrations
APPROVED

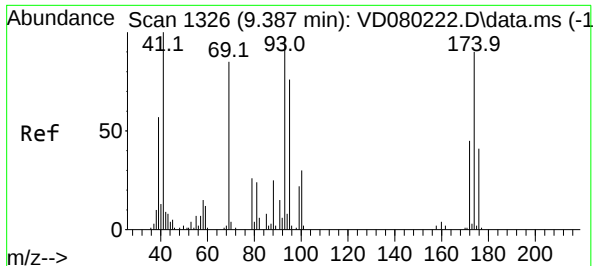
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#48
Methyl methacrylate
Concen: 19.489 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

Tgt Ion: 41 Resp: 15630
Ion Ratio Lower Upper
41 100
69 93.3 73.7 110.5
39 55.7 49.4 74.2





#49

1,4-Dioxane

Concen: 395.762 ug/l

RT: 9.381 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD080258.D

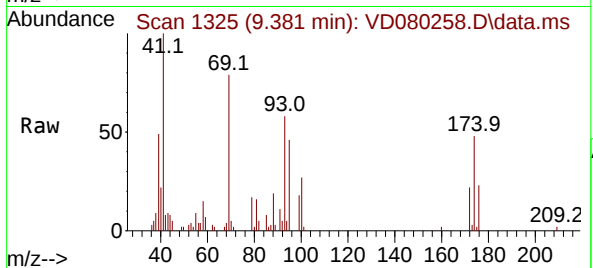
Acq: 07 Feb 2025 12:42

Instrument :

MSVOA_D

ClientSampleId :

VD0207SBS01

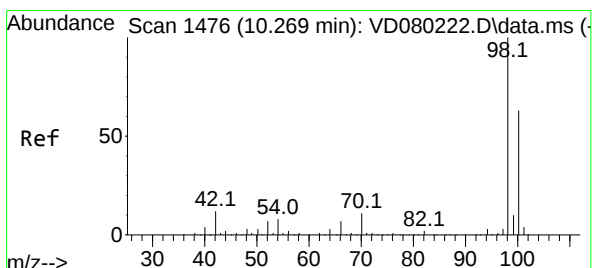
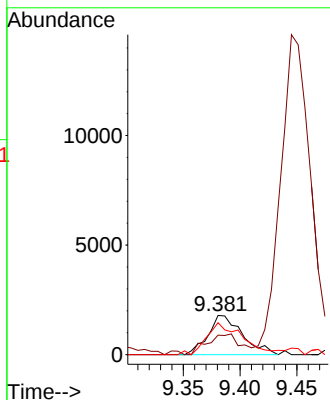
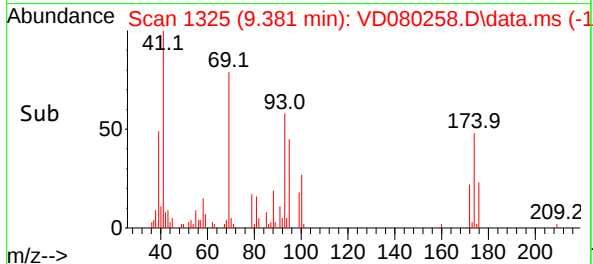


Tgt Ion:	88	Resp:	3760
Ion Ratio	Lower	Upper	
88	100		
43	50.9	28.5	42.7
58	83.4	56.3	84.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#50

Toluene-d8

Concen: 53.382 ug/l

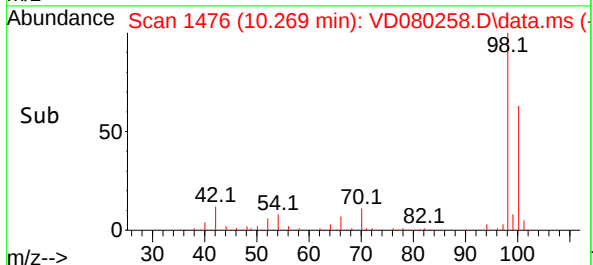
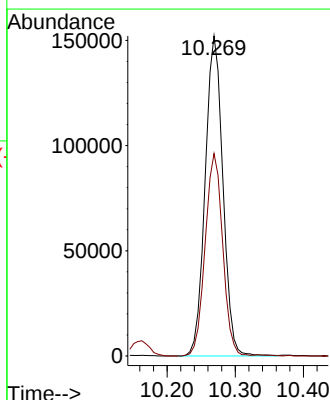
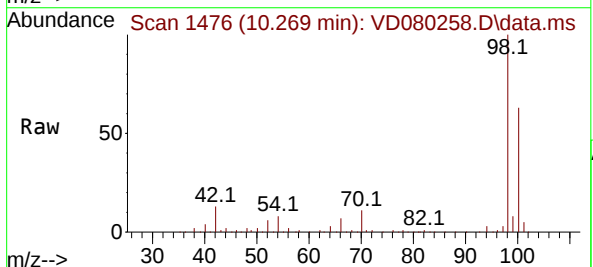
RT: 10.269 min Scan# 1476

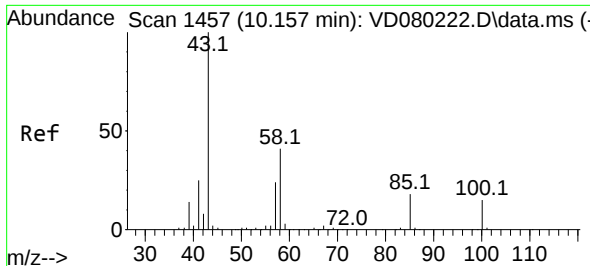
Delta R.T. -0.000 min

Lab File: VD080258.D

Acq: 07 Feb 2025 12:42

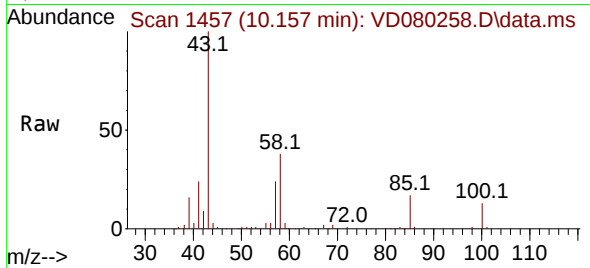
Tgt Ion:	98	Resp:	275241
Ion Ratio	Lower	Upper	
98	100		
100	62.5	50.2	75.4





#51
4-Methyl-2-Pentanone
Concen: 108.002 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

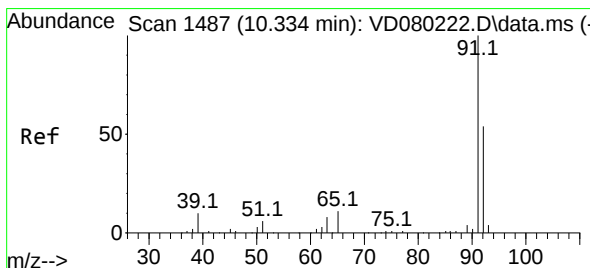
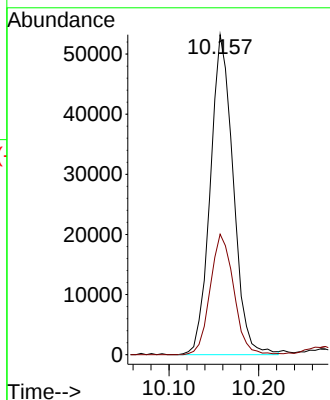
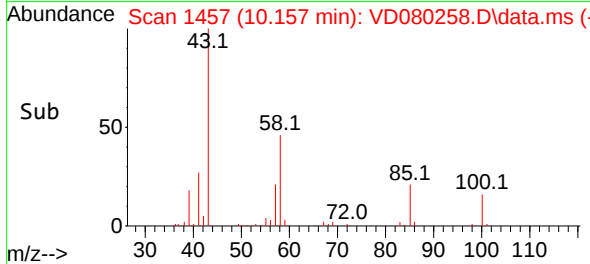
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



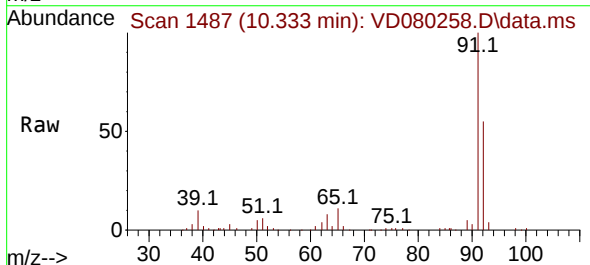
Tgt Ion: 43 Resp: 94640
Ion Ratio Lower Upper
43 100
58 38.6 31.1 46.7

Manual Integrations
APPROVED

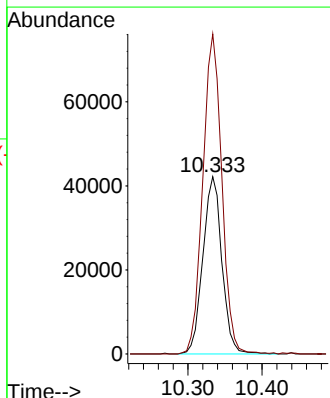
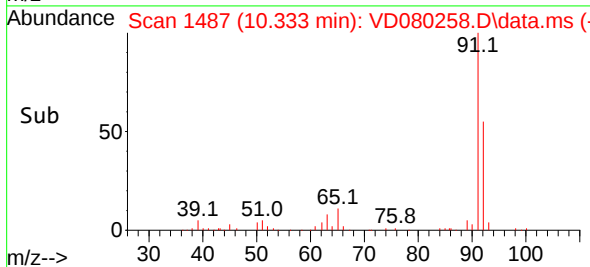
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

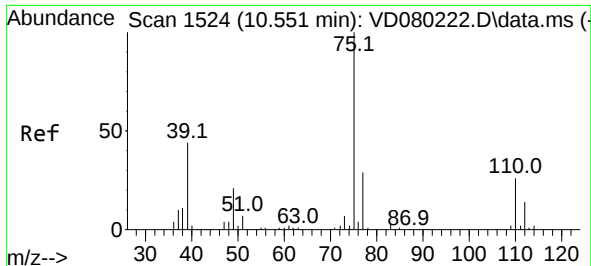


#52
Toluene
Concen: 20.574 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42



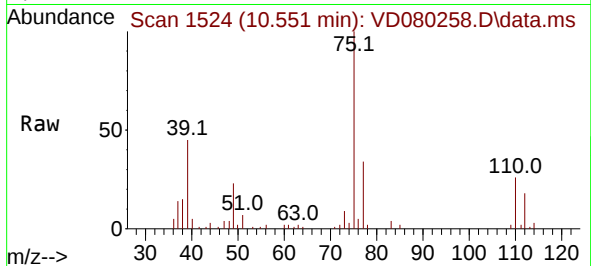
Tgt Ion: 92 Resp: 75120
Ion Ratio Lower Upper
92 100
91 180.5 144.7 217.1





#53
t-1,3-Dichloropropene
Concen: 20.936 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

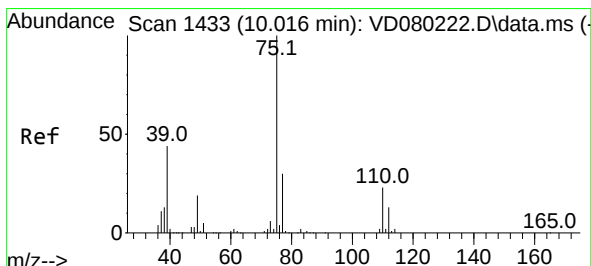
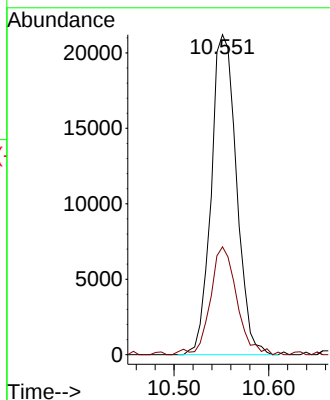
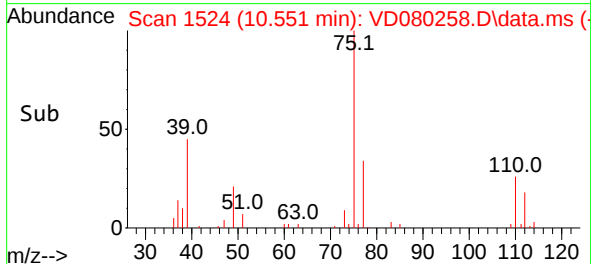
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



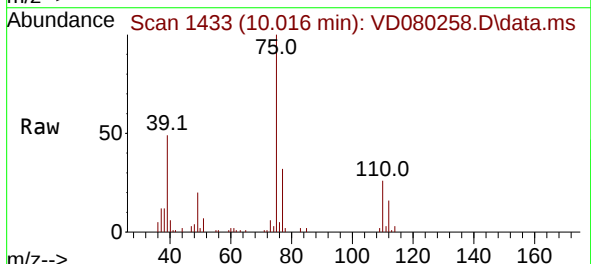
Tgt Ion: 75 Resp: 39369
Ion Ratio Lower Upper
75 100
77 32.9 23.0 34.4

Manual Integrations
APPROVED

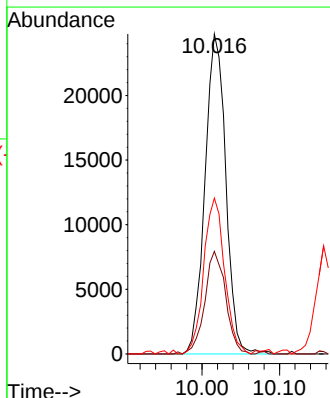
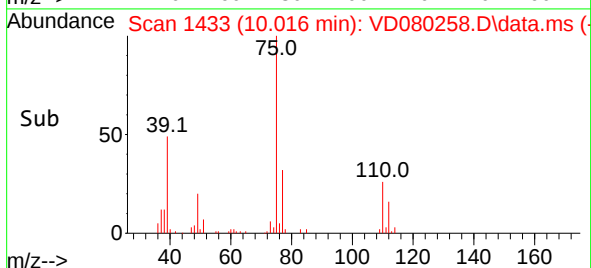
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

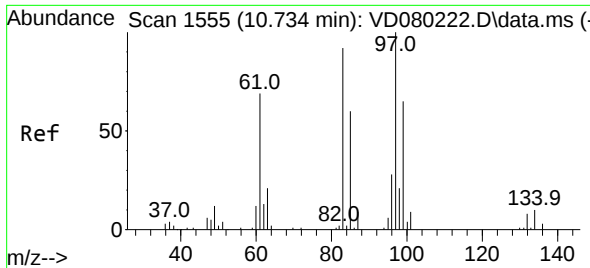


#54
cis-1,3-Dichloropropene
Concen: 20.236 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42



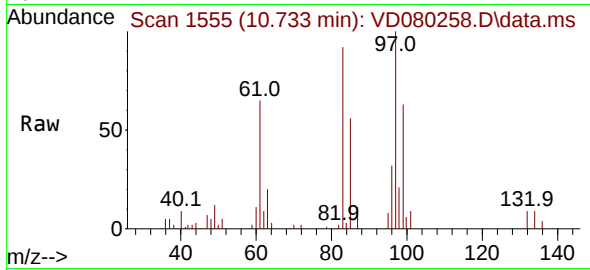
Tgt Ion: 75 Resp: 46287
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1
39 48.7 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 21.477 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

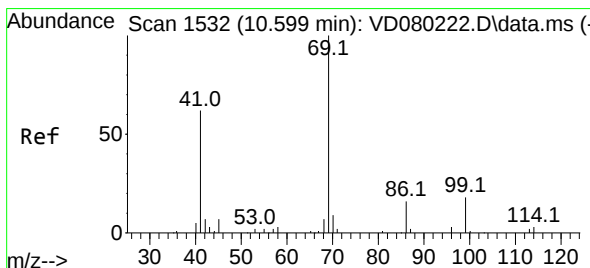
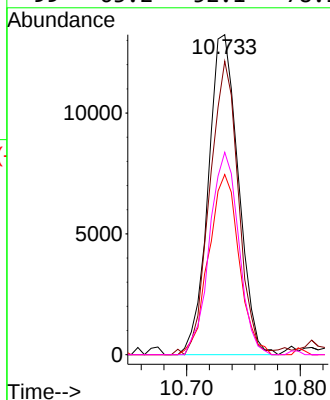
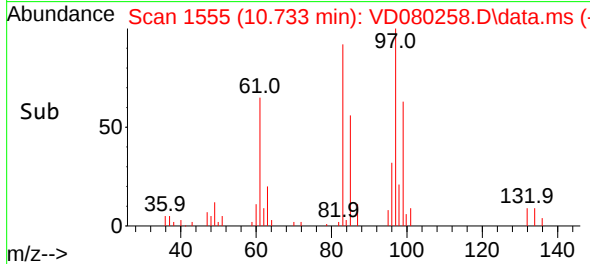
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



Tgt Ion:	97	Resp:	24410
Ion Ratio	100	Lower	Upper
97	100		
83	90.2	73.9	110.9
85	56.3	48.2	72.2
99	63.2	52.1	78.1

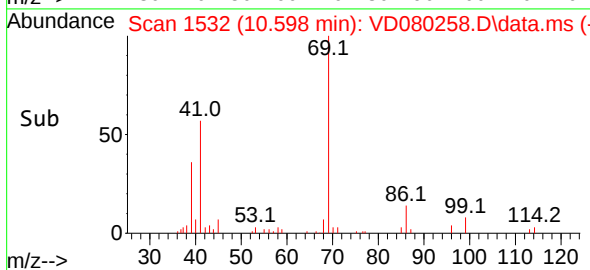
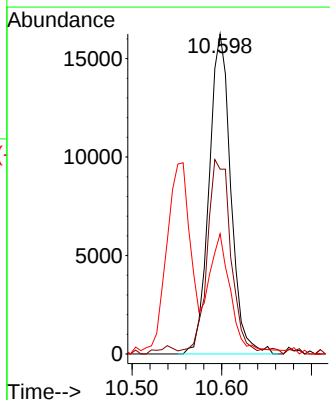
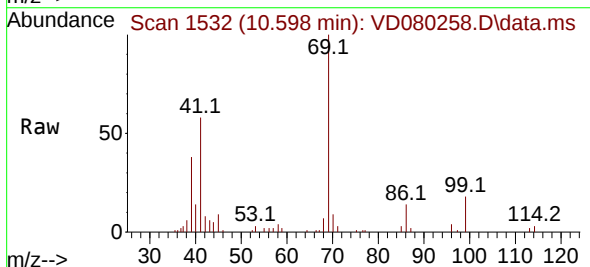
Manual Integrations
APPROVED

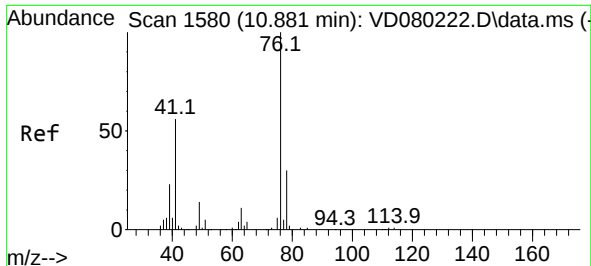
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#56
Ethyl methacrylate
Concen: 21.069 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

Tgt Ion:	69	Resp:	27323
Ion Ratio	100	Lower	Upper
69	100		
41	64.7	51.8	77.6
39	35.7	28.7	43.1





#57

1,3-Dichloropropane

Concen: 20.795 ug/l

RT: 10.880 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD080258.D

Acq: 07 Feb 2025 12:42

Instrument :

MSVOA_D

ClientSampleId :

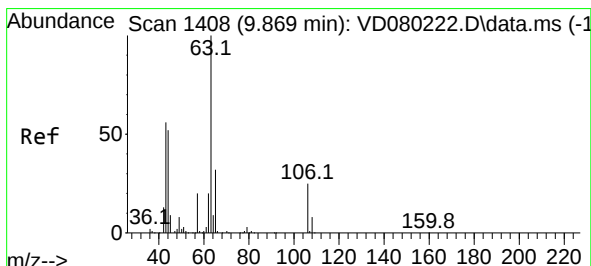
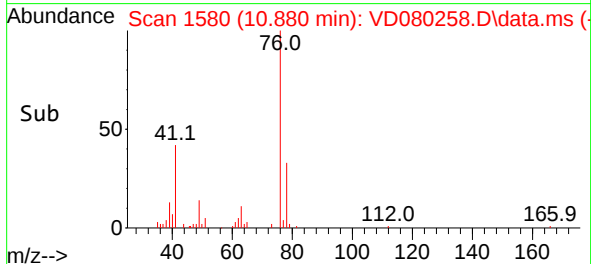
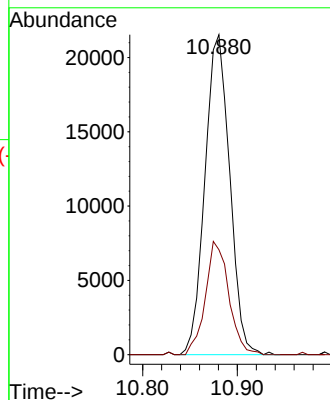
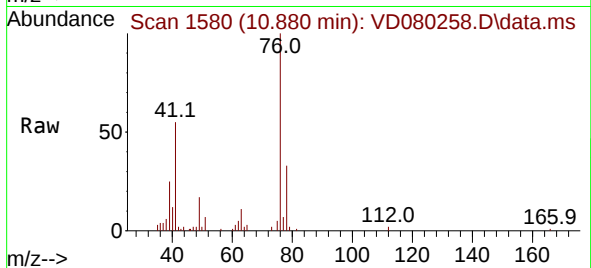
VD0207SBSD01

Tgt Ion: 76 Resp: 39092
 Ion Ratio Lower Upper
 76 100
 78 33.5 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025
 Supervised By :Semsettin Yesilyurt 02/10/2025



#58

2-Chloroethyl Vinyl ether

Concen: 101.033 ug/l

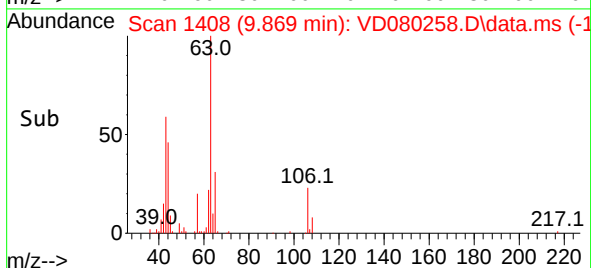
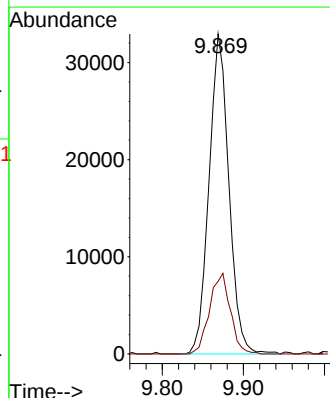
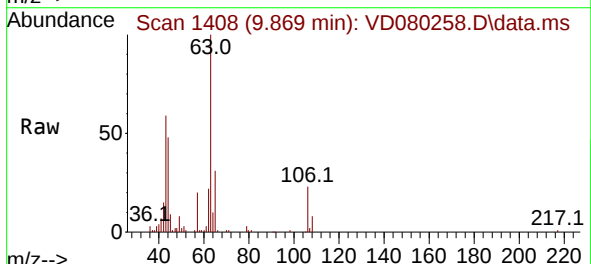
RT: 9.869 min Scan# 1408

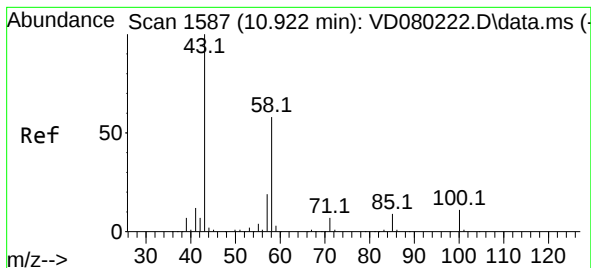
Delta R.T. -0.000 min

Lab File: VD080258.D

Acq: 07 Feb 2025 12:42

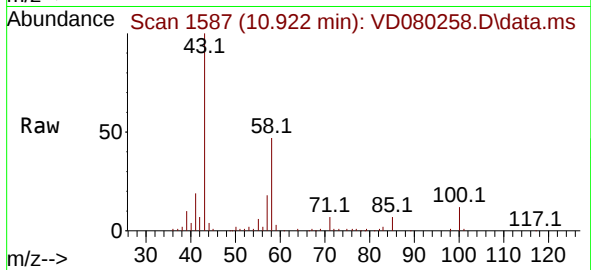
Tgt Ion: 63 Resp: 55923
 Ion Ratio Lower Upper
 63 100
 106 26.4 20.6 30.8





#59
2-Hexanone
Concen: 109.934 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

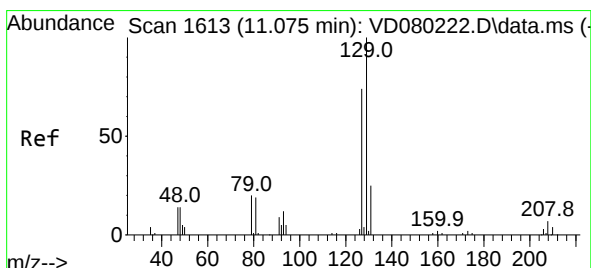
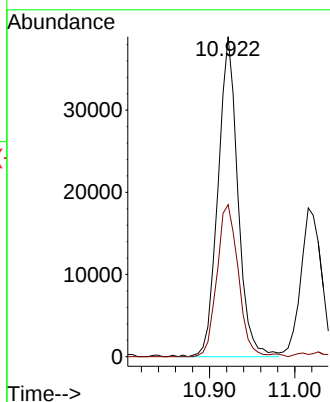
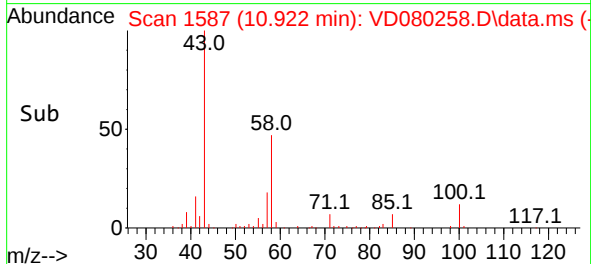
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



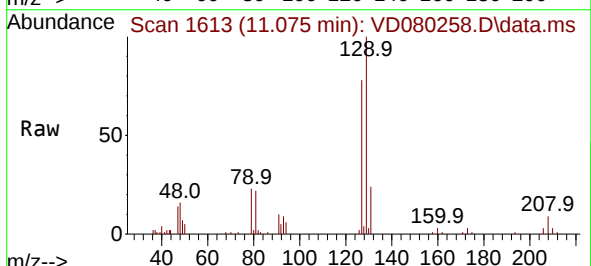
Tgt Ion: 43 Resp: 63218
Ion Ratio Lower Upper
43 100
58 50.8 27.4 82.2

Manual Integrations
APPROVED

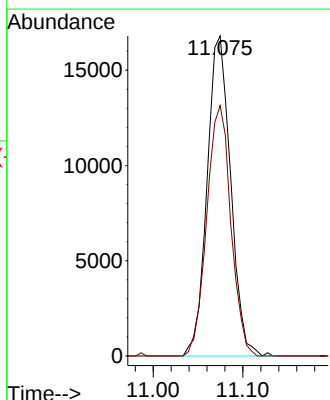
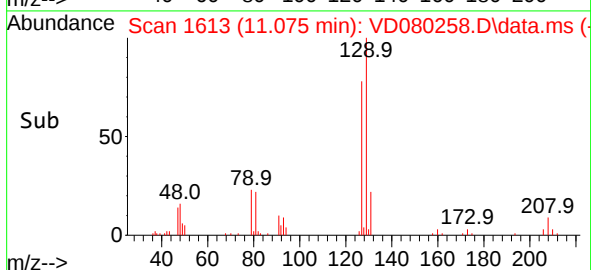
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

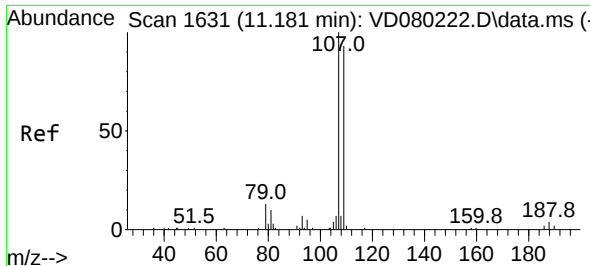


#60
Dibromochloromethane
Concen: 21.816 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42



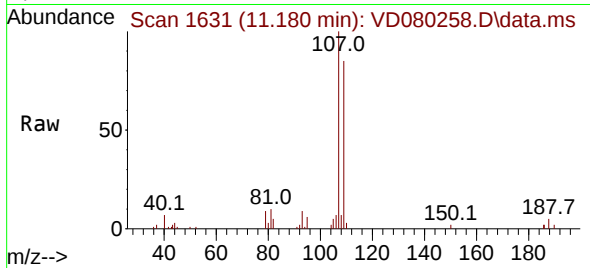
Tgt Ion:129 Resp: 30563
Ion Ratio Lower Upper
129 100
127 80.3 38.1 114.5





#61
1,2-Dibromoethane
Concen: 21.517 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

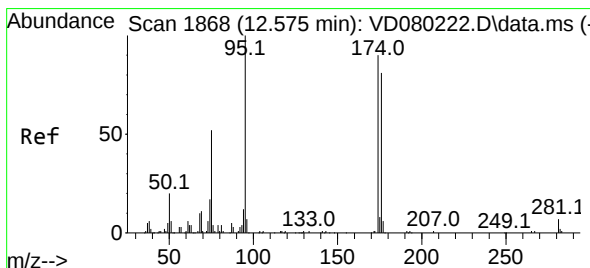
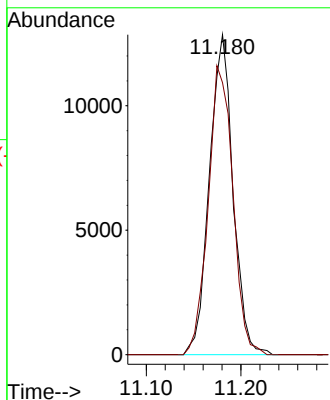
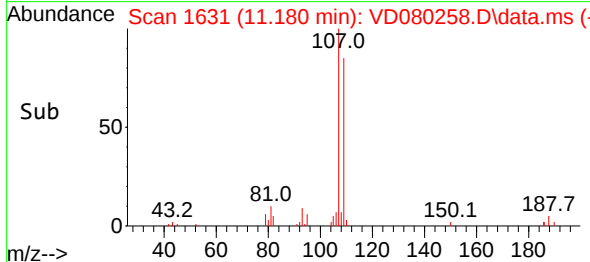
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



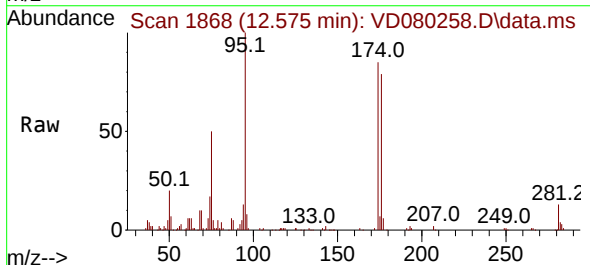
Tgt Ion:107 Resp: 2227
Ion Ratio Lower Upper
107 100
109 94.4 75.1 112.7

Manual Integrations
APPROVED

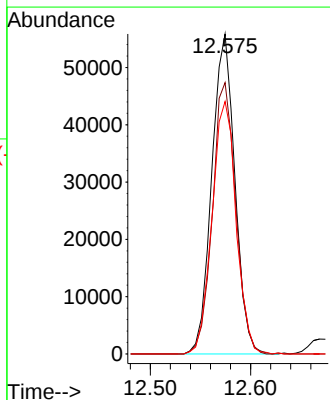
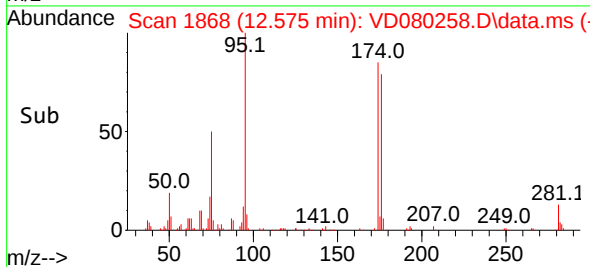
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

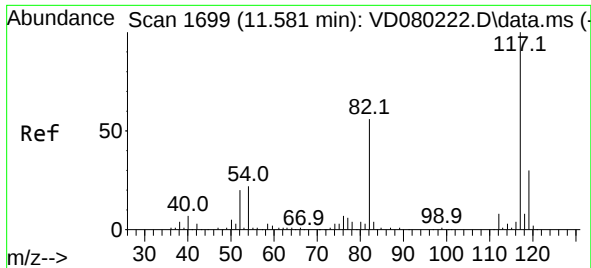


#62
4-Bromofluorobenzene
Concen: 53.767 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42



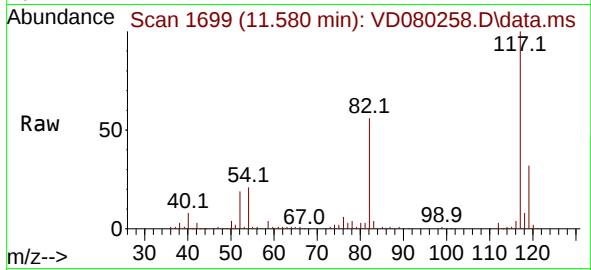
Tgt Ion: 95 Resp: 88951
Ion Ratio Lower Upper
95 100
174 85.5 0.0 171.8
176 82.4 0.0 159.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

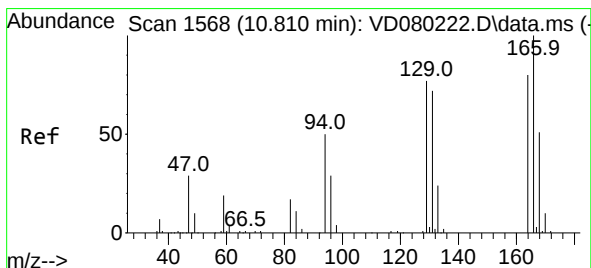
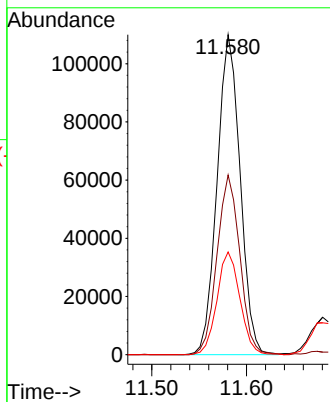
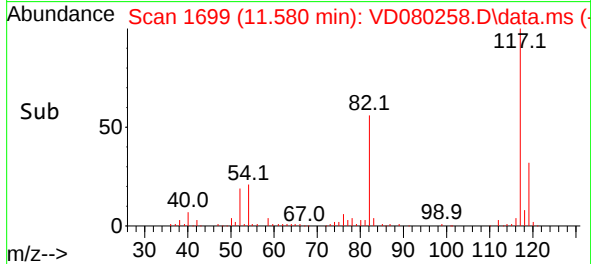
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



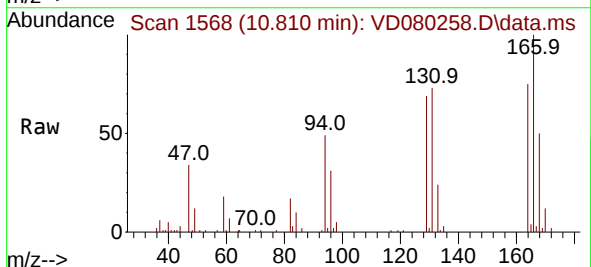
Tgt Ion:117 Resp: 186040
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.6
119 32.1 24.3 36.5

Manual Integrations
APPROVED

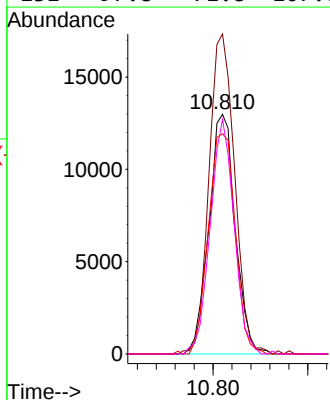
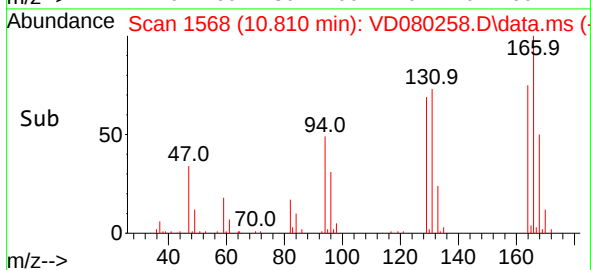
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

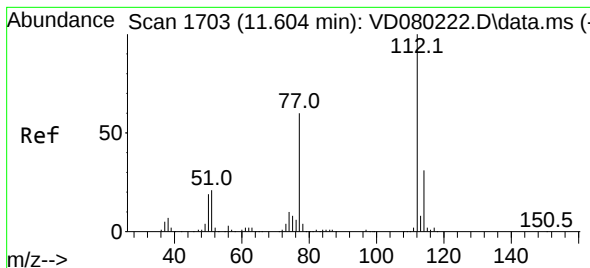


#64
Tetrachloroethene
Concen: 19.202 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42



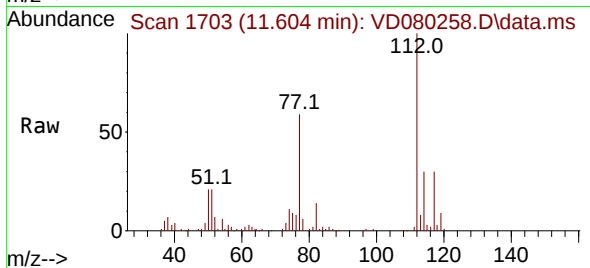
Tgt Ion:164 Resp: 24955
Ion Ratio Lower Upper
164 100
166 133.5 99.4 149.2
129 91.9 76.3 114.5
131 97.8 71.8 107.6





#65
Chlorobenzene
Concen: 20.102 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

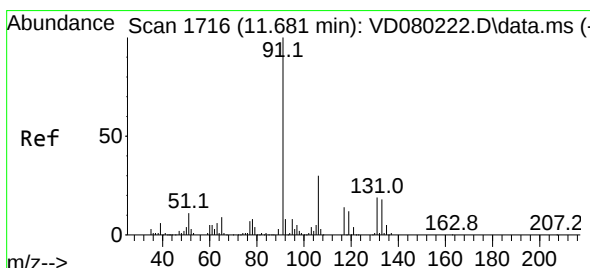
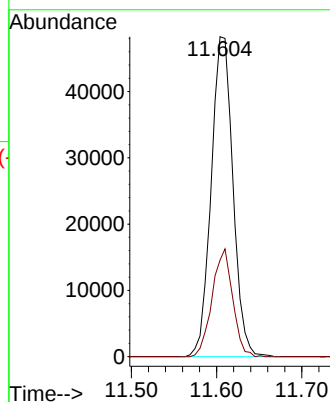
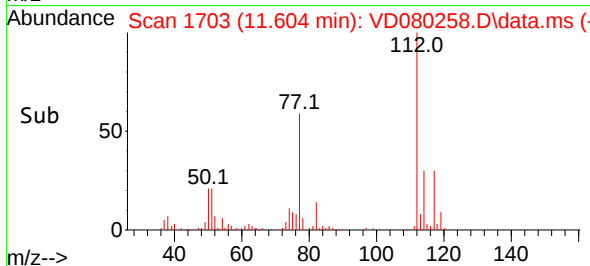
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



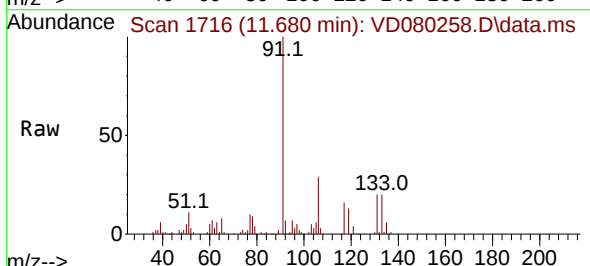
Tgt Ion:112 Resp: 8572
Ion Ratio Lower Upper
112 100
114 30.1 24.5 36.7

Manual Integrations
APPROVED

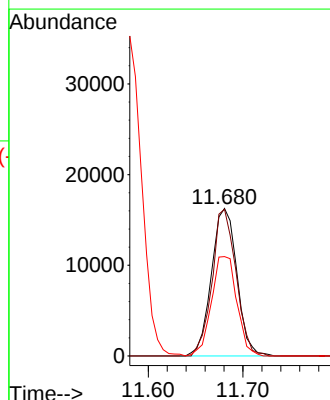
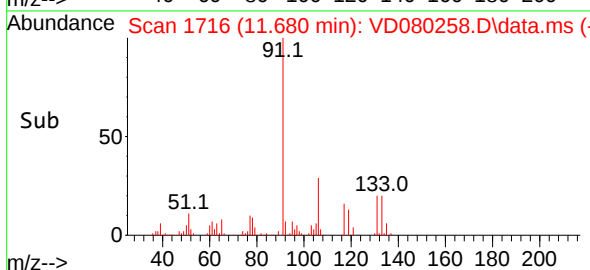
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

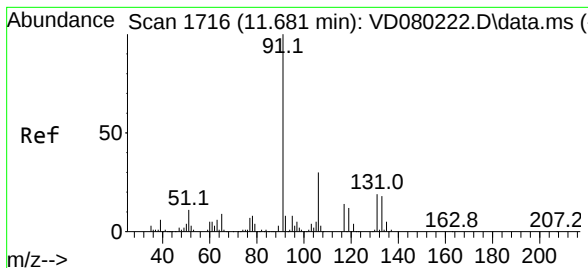


#66
1,1,1,2-Tetrachloroethane
Concen: 20.359 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42



Tgt Ion:131 Resp: 30372
Ion Ratio Lower Upper
131 100
133 93.6 45.9 137.7
119 67.1 33.9 101.6





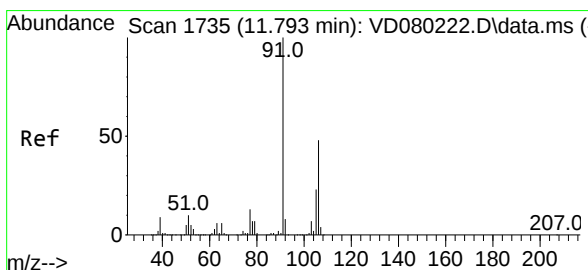
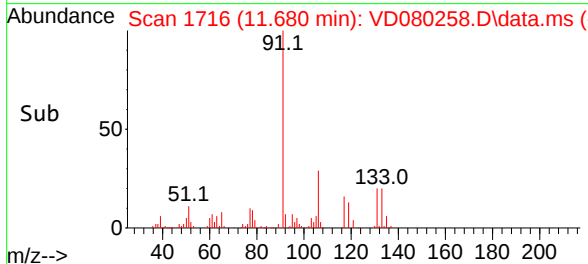
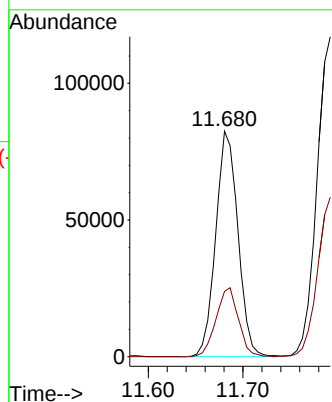
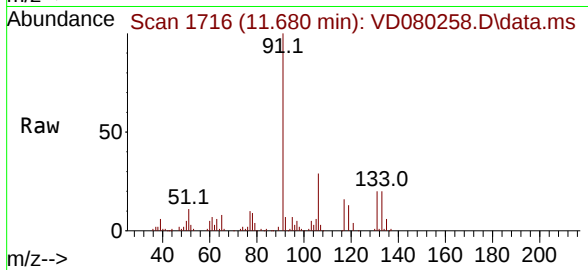
#67
Ethyl Benzene
Concen: 18.963 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01

Tgt Ion: 91 Resp: 13452
Ion Ratio Lower Upper
91 100
106 29.0 23.9 35.9

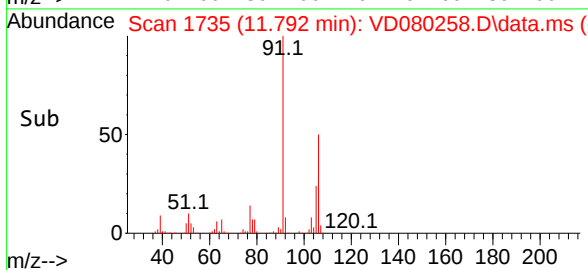
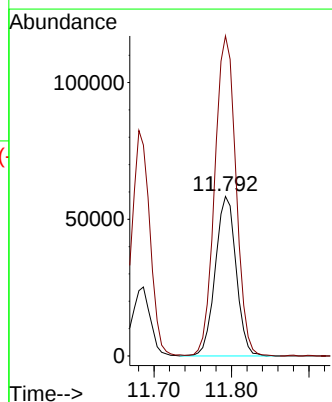
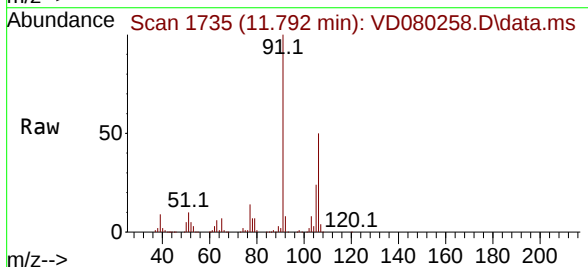
Manual Integrations
APPROVED

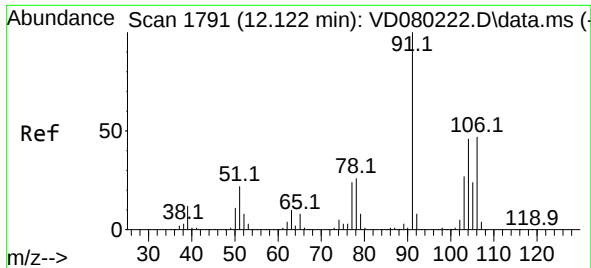
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#68
m/p-Xylenes
Concen: 39.530 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

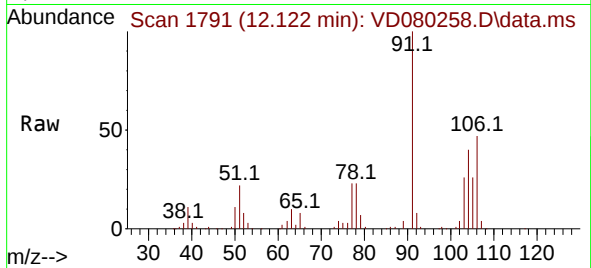
Tgt Ion:106 Resp: 108865
Ion Ratio Lower Upper
106 100
91 204.2 165.8 248.8





#69
o-Xylene
Concen: 19.034 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

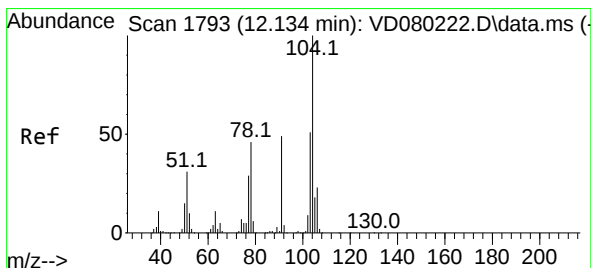
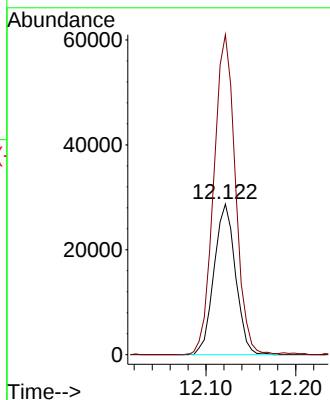
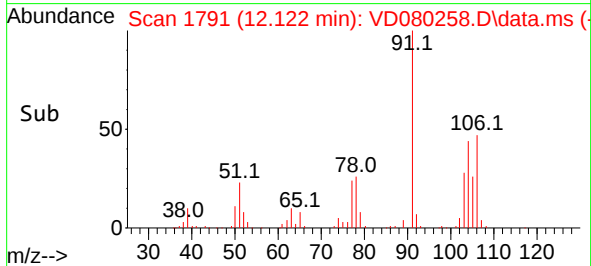
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



Tgt Ion:106 Resp: 4780
Ion Ratio Lower Upper
106 100
91 213.9 107.7 323.3

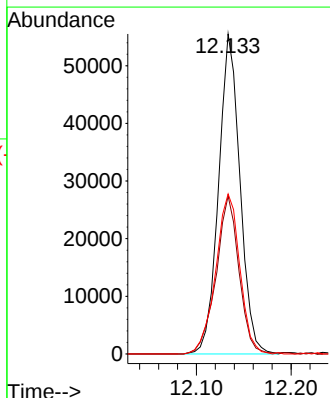
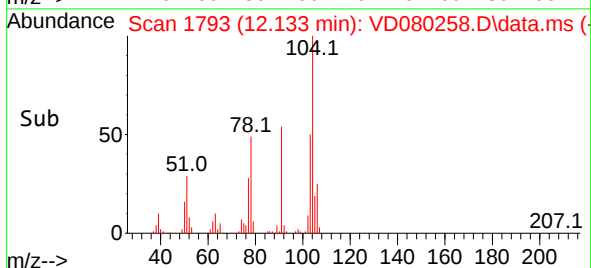
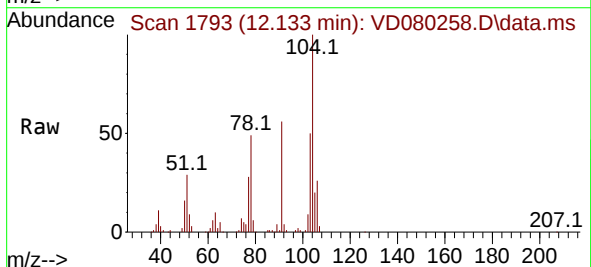
Manual Integrations
APPROVED

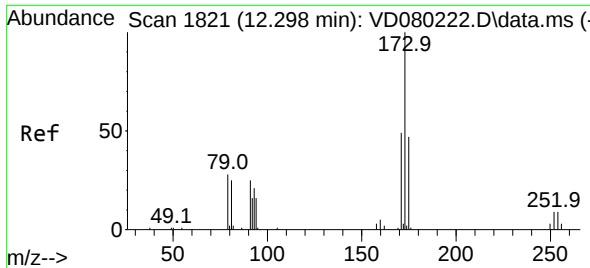
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#70
Styrene
Concen: 19.530 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

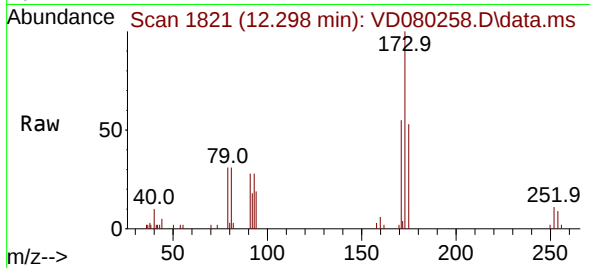
Tgt Ion:104 Resp: 87304
Ion Ratio Lower Upper
104 100
78 52.8 40.7 61.1
103 56.3 45.0 67.4





#71
Bromoform
Concen: 20.373 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

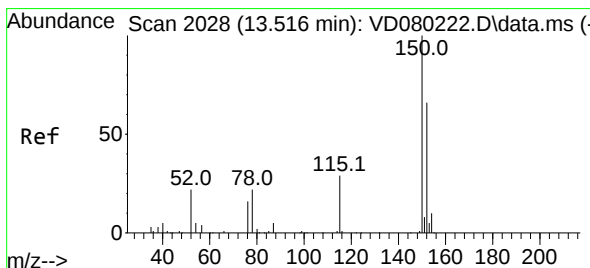
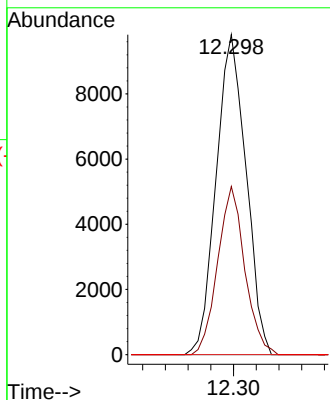
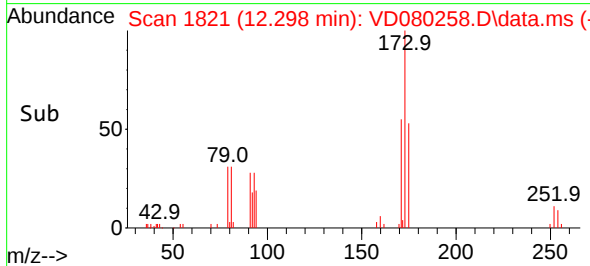
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



Tgt Ion:173 Resp: 1791
Ion Ratio Lower Upper
173 100
175 47.8 23.4 70.0
254 0.0 0.0 0.0

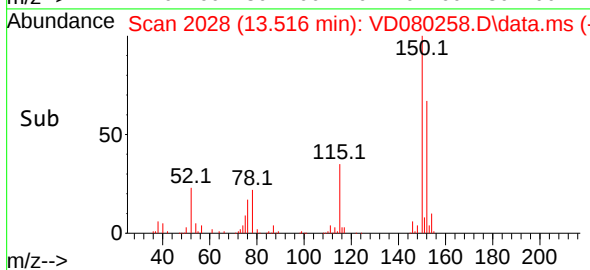
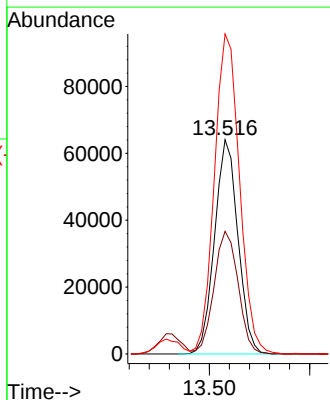
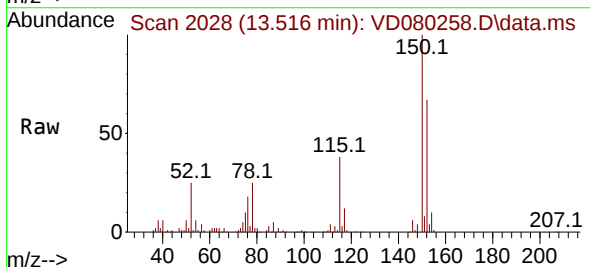
Manual Integrations
APPROVED

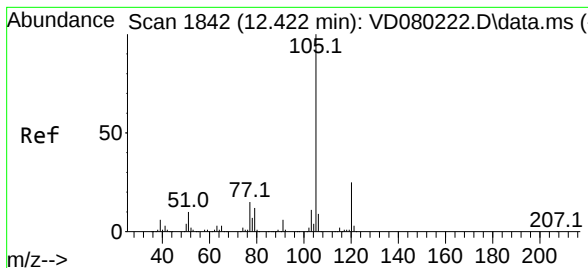
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

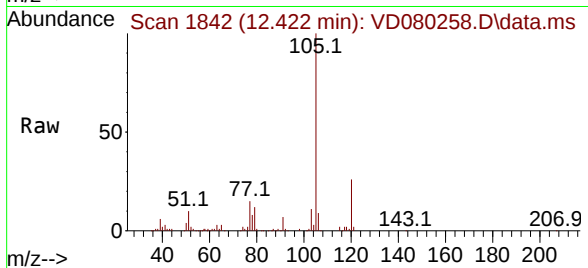
Tgt Ion:152 Resp: 103567
Ion Ratio Lower Upper
152 100
115 59.4 30.0 90.1
150 161.0 0.0 350.4





#73
Isopropylbenzene
Concen: 17.718 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

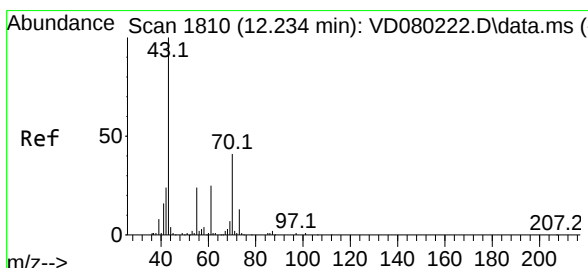
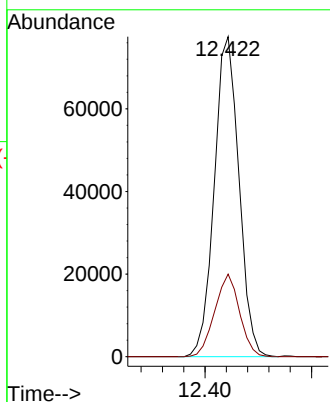
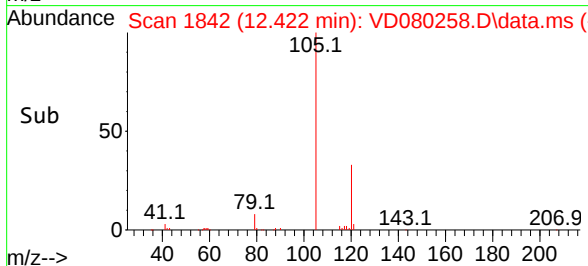
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



Tgt Ion:105 Resp: 12412
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

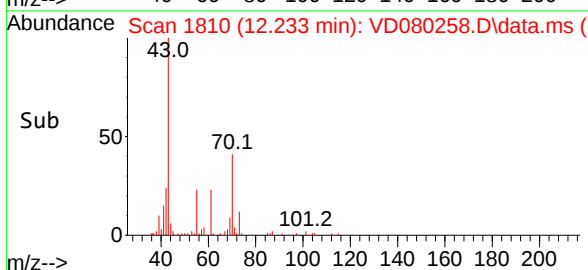
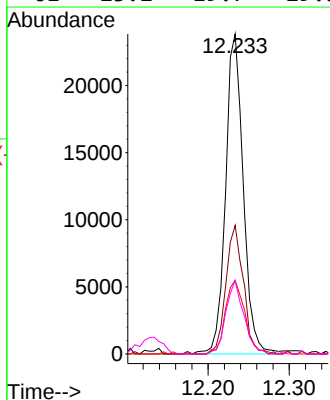
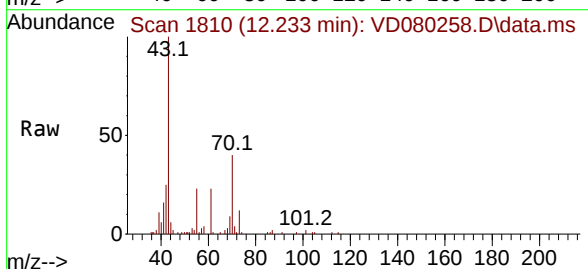
Manual Integrations
APPROVED

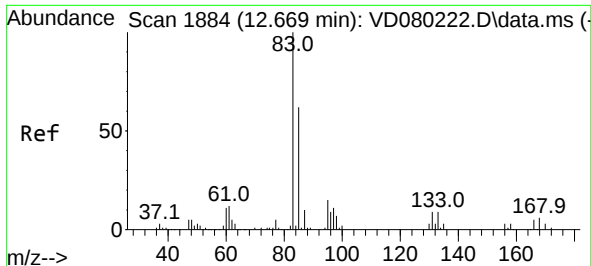
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#74
N-ethyl acetate
Concen: 19.632 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

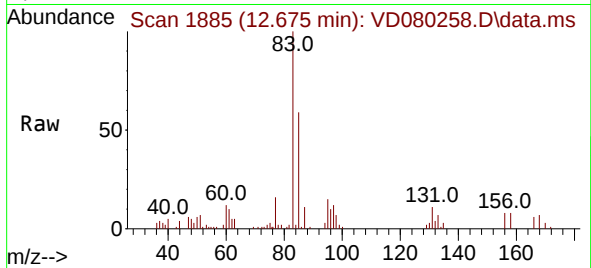
Tgt Ion: 43 Resp: 36151
Ion Ratio Lower Upper
43 100
70 39.7 33.6 50.4
55 25.3 21.4 32.0
61 23.2 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.384 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

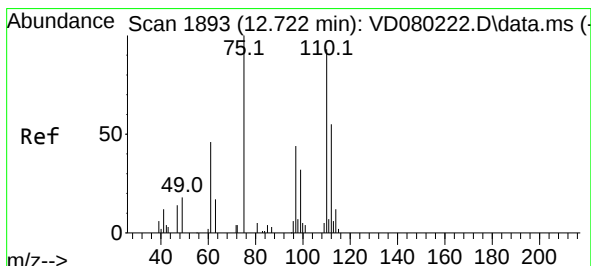
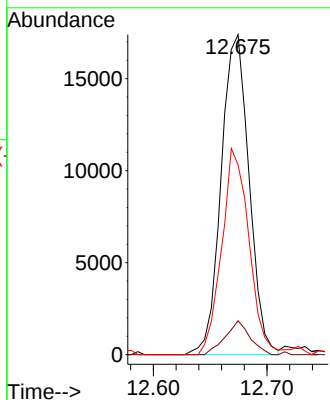
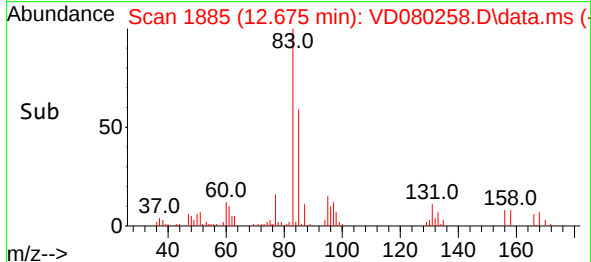
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



Tgt Ion: 83 Resp: 29714
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 62.9 32.4 97.0

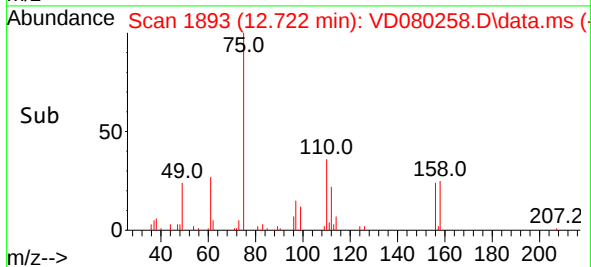
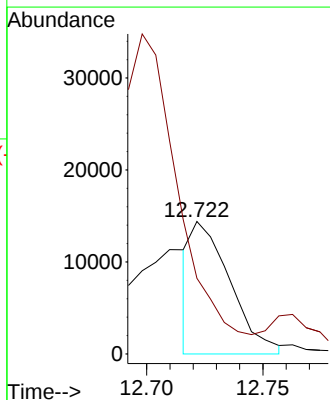
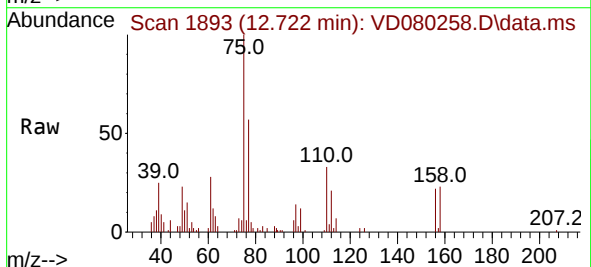
Manual Integrations
APPROVED

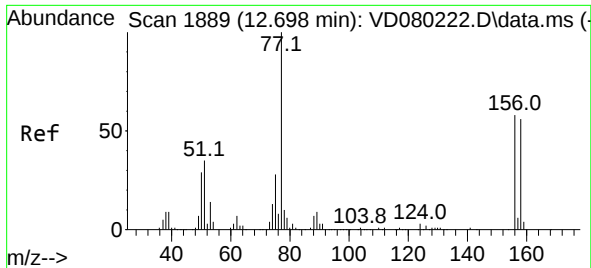
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#76
1,2,3-Trichloropropane
Concen: 15.994 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

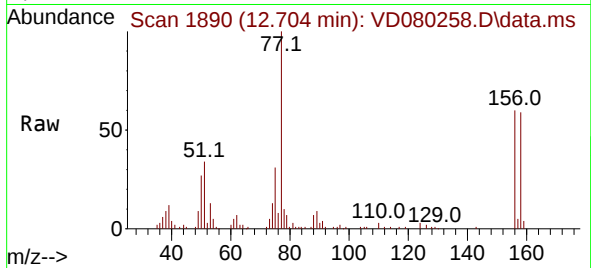
Tgt Ion: 75 Resp: 16755
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.413 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

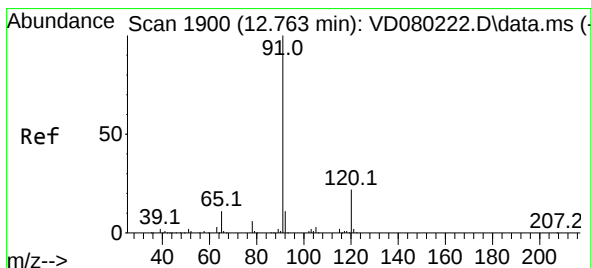
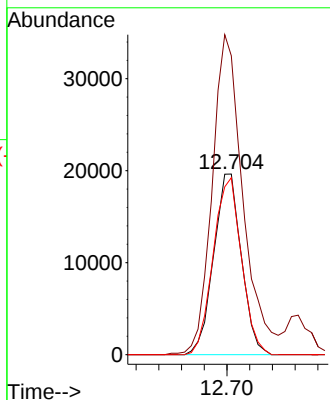
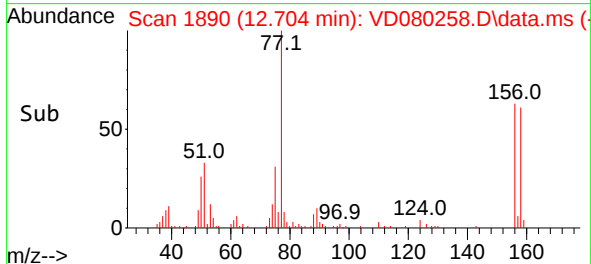
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



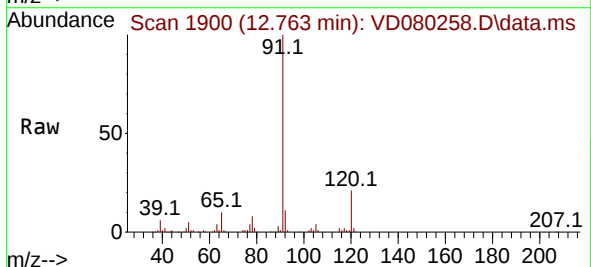
Tgt Ion:156 Resp: 3327
Ion Ratio Lower Upper
156 100
77 196.9 95.2 285.4
158 100.0 47.8 143.3

Manual Integrations
APPROVED

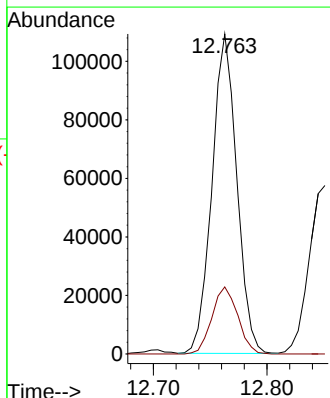
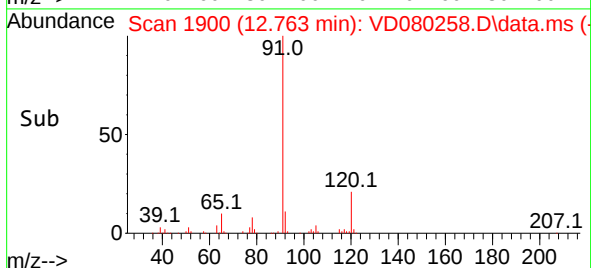
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

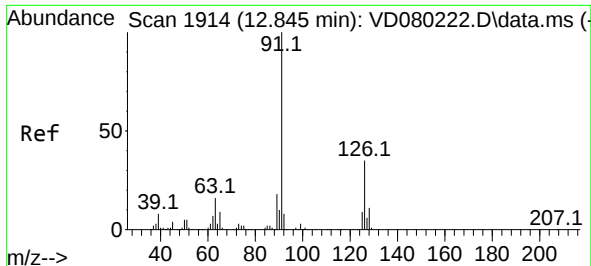


#78
n-propylbenzene
Concen: 18.588 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42



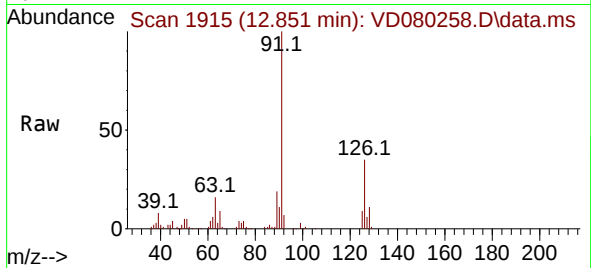
Tgt Ion: 91 Resp: 165782
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0





#79
2-Chlorotoluene
Concen: 18.707 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

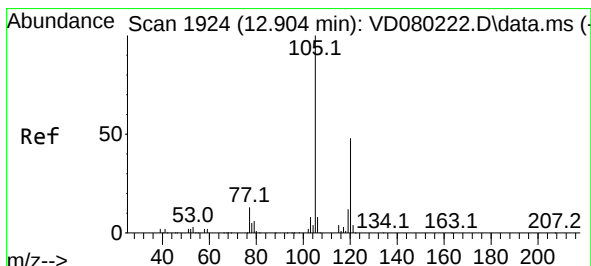
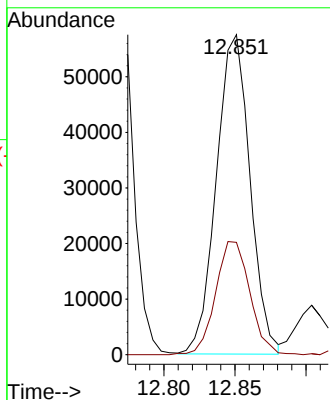
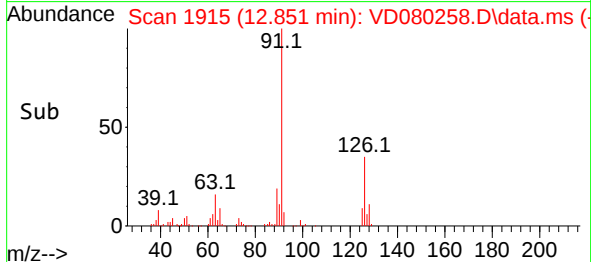
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



Tgt Ion: 91 Resp: 94789
Ion Ratio Lower Upper
91 100
126 36.0 16.8 50.4

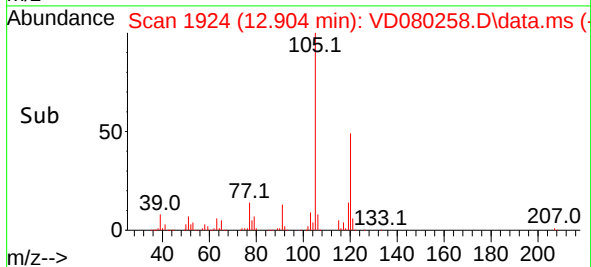
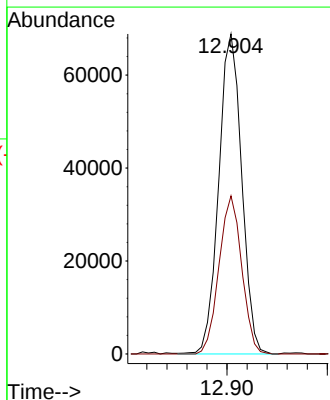
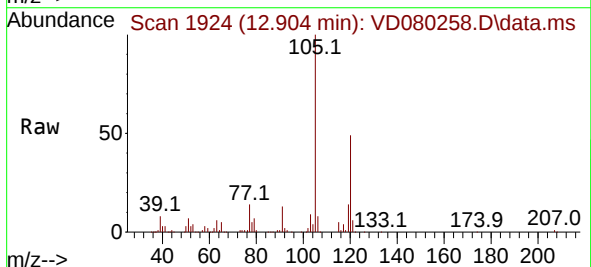
Manual Integrations
APPROVED

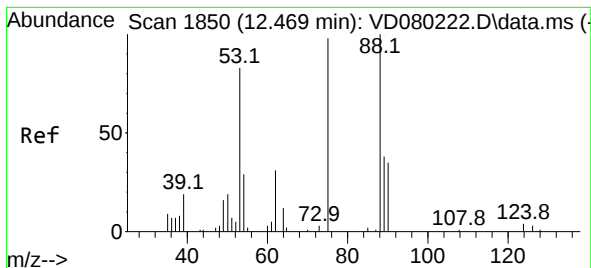
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.660 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

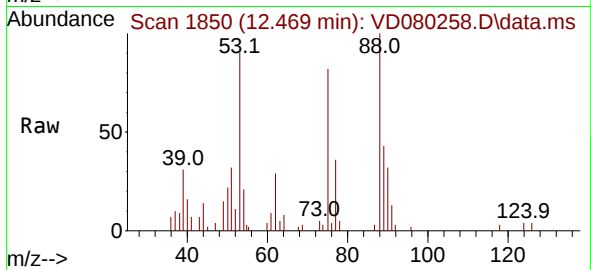
Tgt Ion:105 Resp: 109319
Ion Ratio Lower Upper
105 100
120 48.8 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.660 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

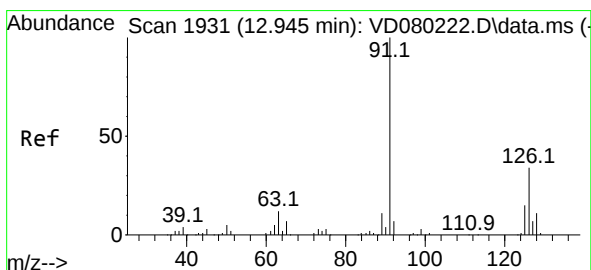
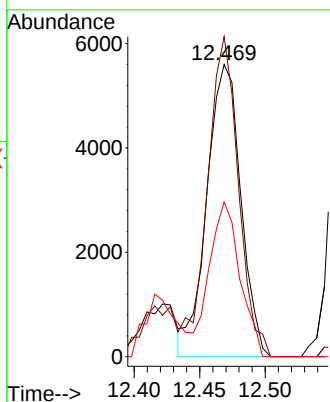
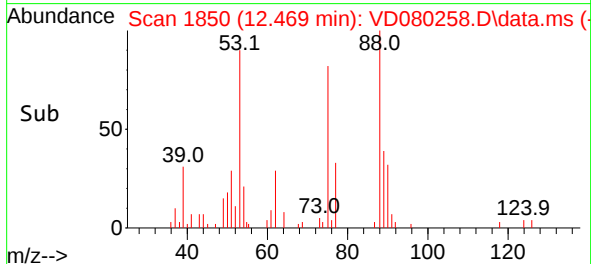
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



Tgt Ion: 75 Resp: 10072
Ion Ratio Lower Upper
75 100
53 100.4 69.1 103.7
89 47.3 36.5 54.7

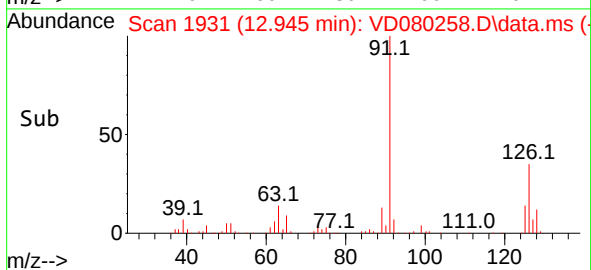
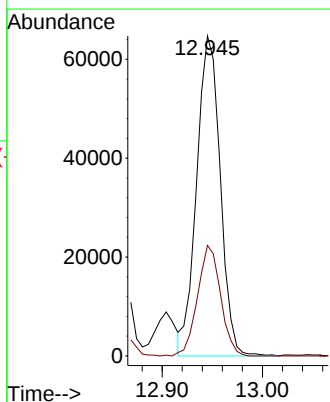
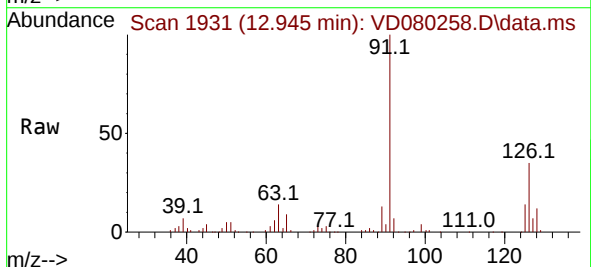
Manual Integrations
APPROVED

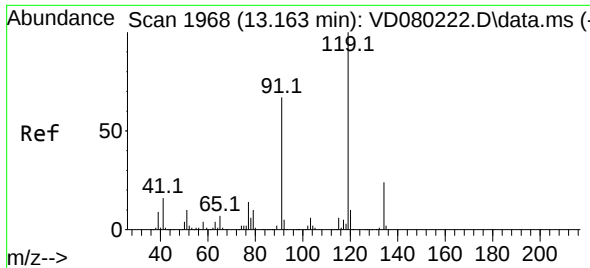
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#82
4-Chlorotoluene
Concen: 19.692 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

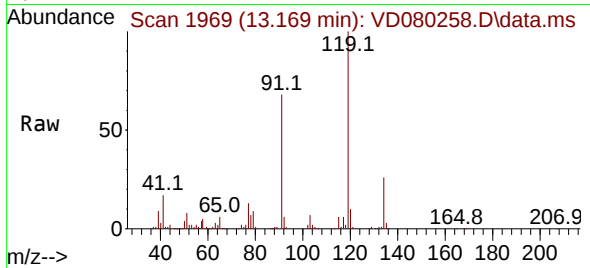
Tgt Ion: 91 Resp: 106032
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6





#83
tert-Butylbenzene
Concen: 19.194 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

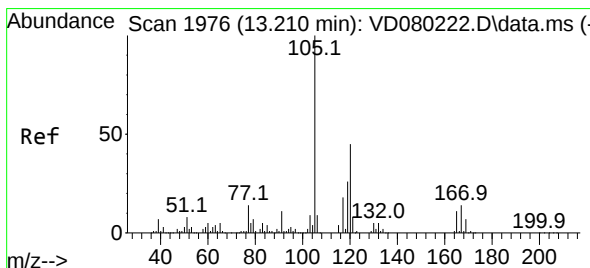
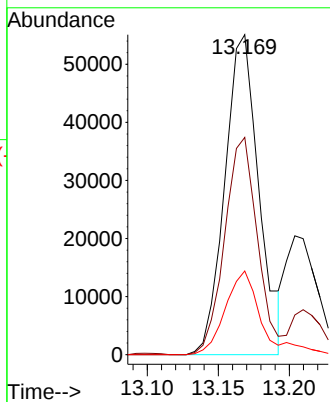
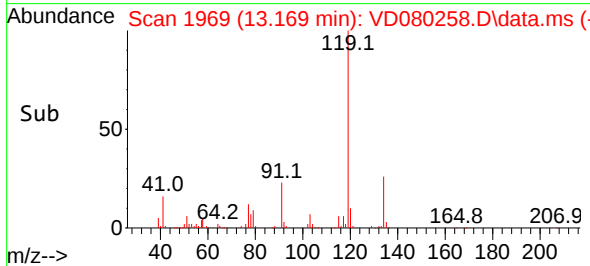
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



Tgt Ion:119 Resp: 91927
Ion Ratio Lower Upper
119 100
91 65.1 34.5 103.5
134 27.6 13.0 38.9

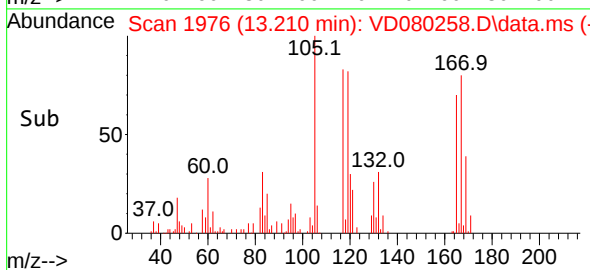
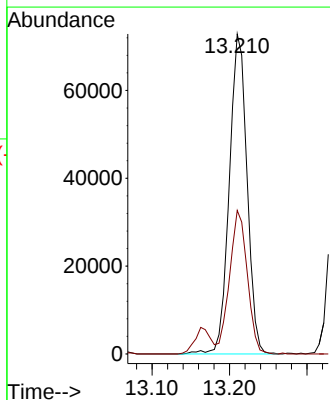
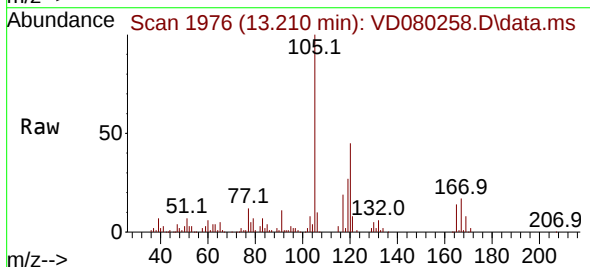
Manual Integrations
APPROVED

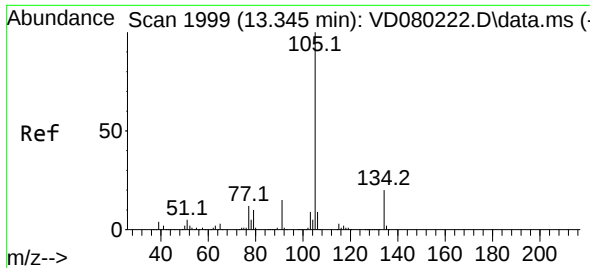
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.465 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

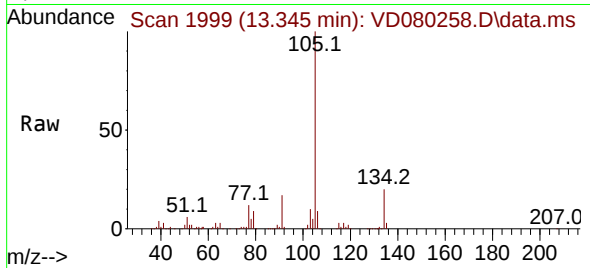
Tgt Ion:105 Resp: 116075
Ion Ratio Lower Upper
105 100
120 45.0 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 19.128 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD080258.D
 Acq: 07 Feb 2025 12:42

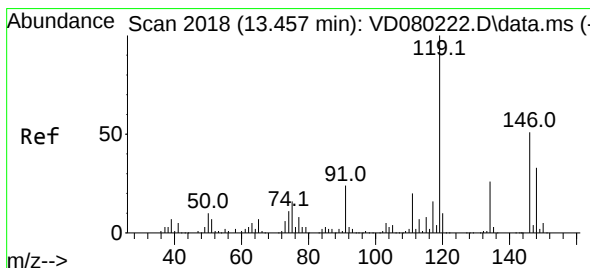
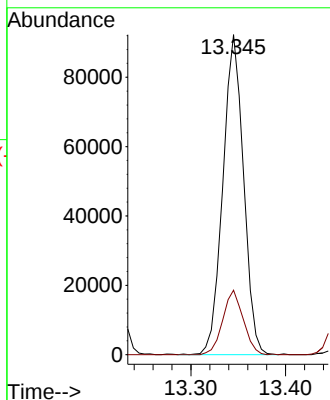
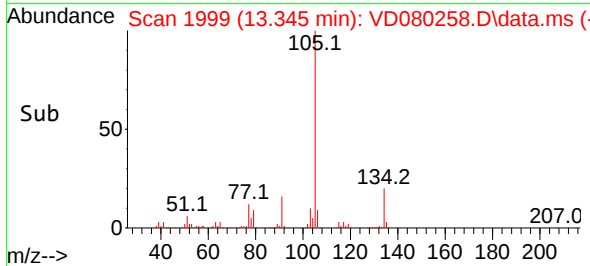
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0207SBS01



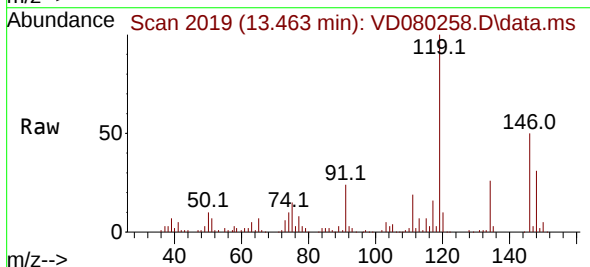
Tgt Ion:105 Resp: 140073
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
 APPROVED

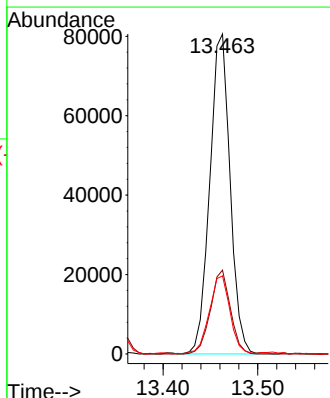
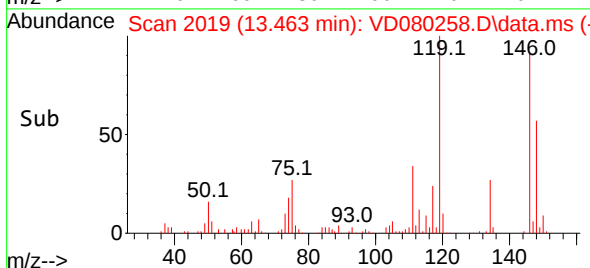
Reviewed By :Mahesh Dadoda 02/10/2025
 Supervised By :Semsettin Yesilyurt 02/10/2025

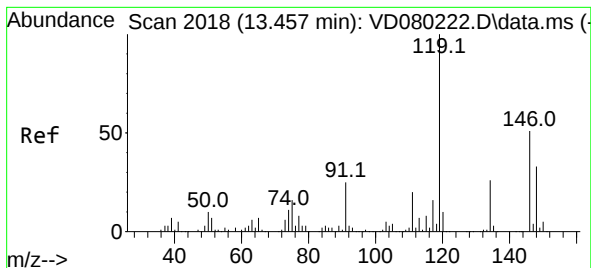


#86
 p-Isopropyltoluene
 Concen: 19.204 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD080258.D
 Acq: 07 Feb 2025 12:42



Tgt Ion:119 Resp: 120079
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.9
 91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.046 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD080258.D

Acq: 07 Feb 2025 12:42

Instrument :

MSVOA_D

ClientSampleId :

VD0207SBSD01

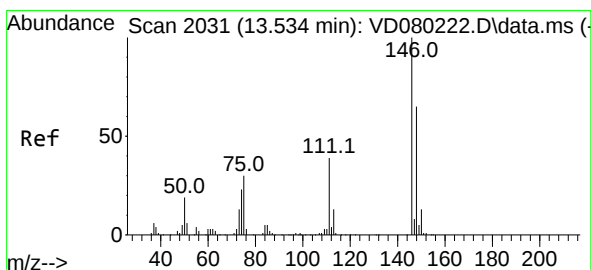
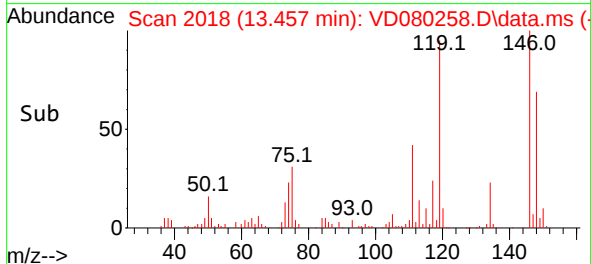
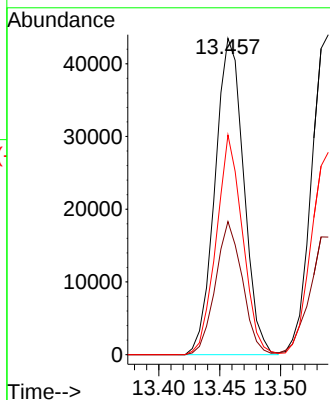
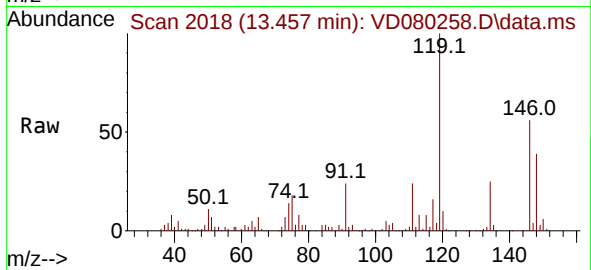
Tgt Ion:146 Resp: 71344

Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.5	61.6
148	63.8	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#88

1,4-Dichlorobenzene

Concen: 20.092 ug/l

RT: 13.539 min Scan# 2032

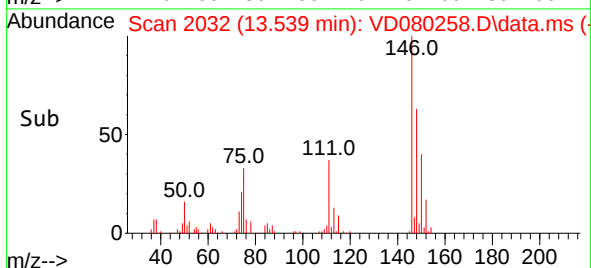
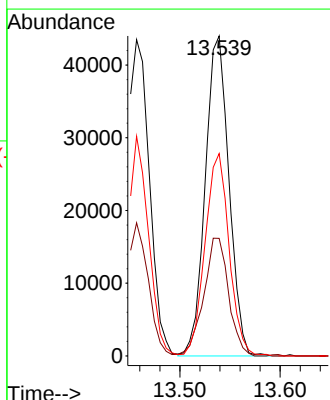
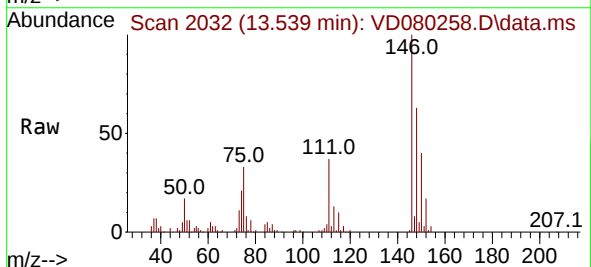
Delta R.T. 0.006 min

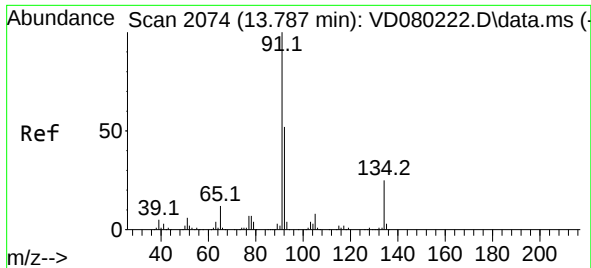
Lab File: VD080258.D

Acq: 07 Feb 2025 12:42

Tgt Ion:146 Resp: 72373

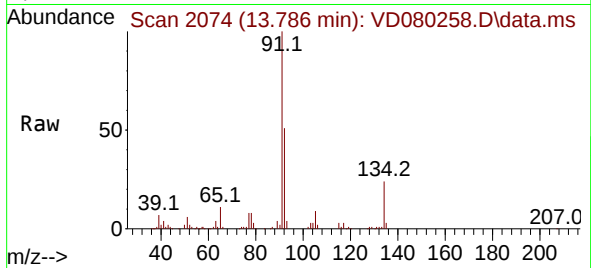
Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.7	59.0
148	64.4	32.3	96.8





#89
n-Butylbenzene
Concen: 18.854 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

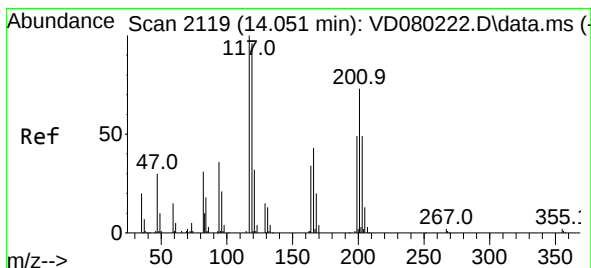
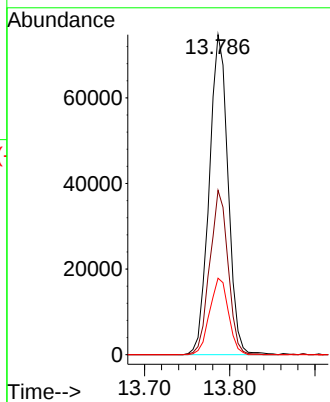
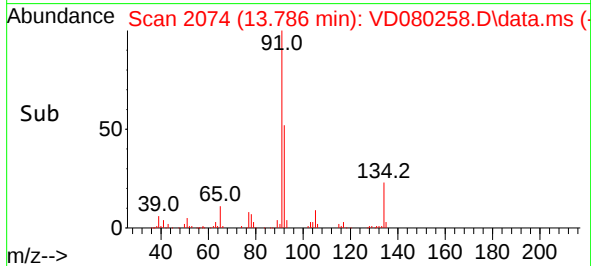
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



Tgt Ion: 91 Resp: 11456
Ion Ratio Lower Upper
91 100
92 50.0 26.1 78.2
134 23.9 12.4 37.0

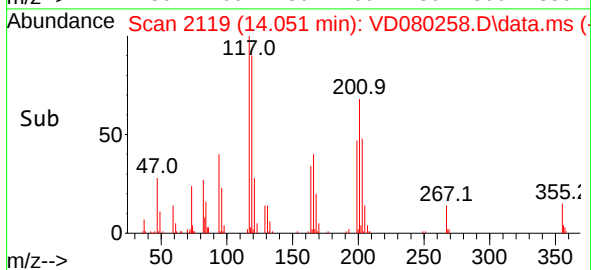
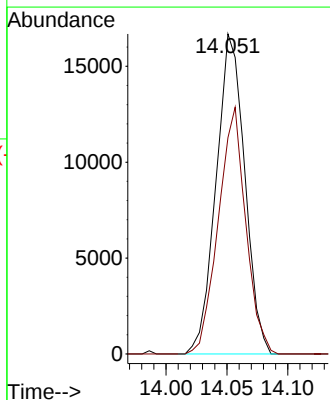
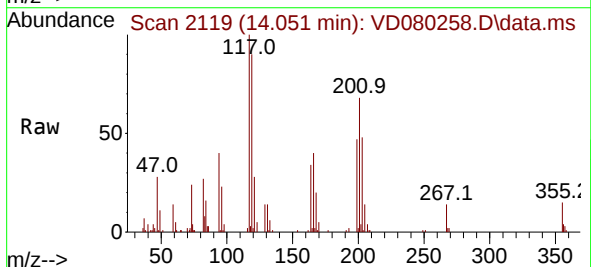
Manual Integrations
APPROVED

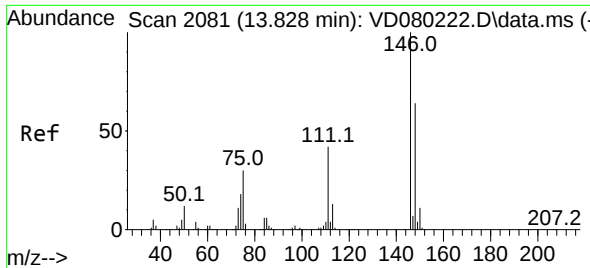
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#90
Hexachloroethane
Concen: 19.624 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

Tgt Ion:117 Resp: 27271
Ion Ratio Lower Upper
117 100
201 74.1 36.0 108.0





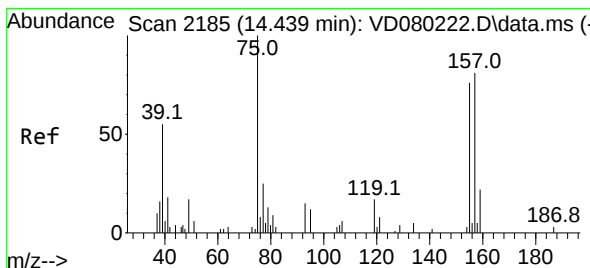
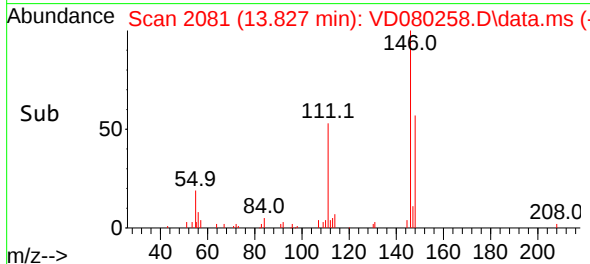
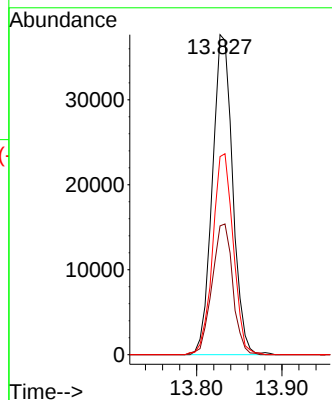
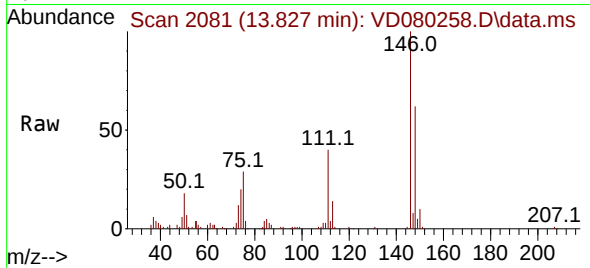
#91
1,2-Dichlorobenzene
Concen: 19.856 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01

Tgt Ion:146 Resp: 62268
Ion Ratio Lower Upper
146 100
111 41.6 21.0 63.0
148 63.6 32.5 97.5

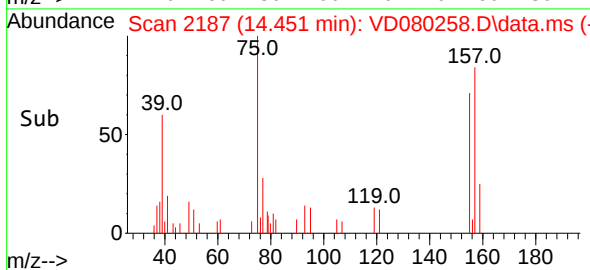
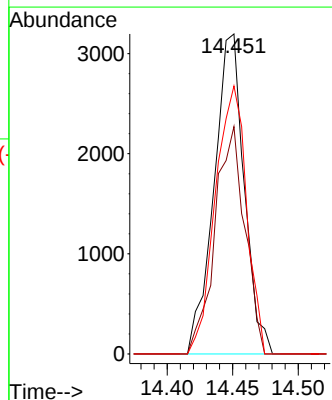
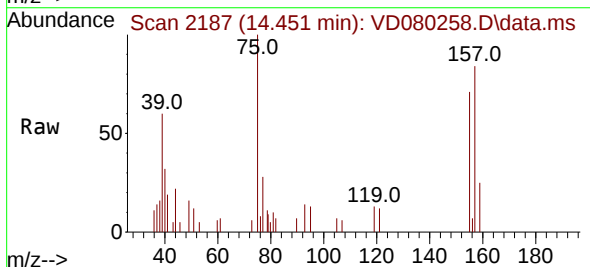
Manual Integrations
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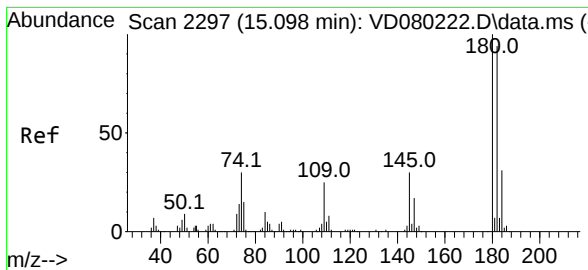
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.072 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.011 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

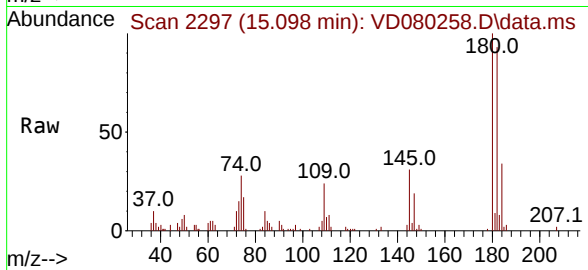
Tgt Ion: 75 Resp: 5119
Ion Ratio Lower Upper
75 100
155 70.3 41.5 124.6
157 86.4 50.5 151.5





#93
 1,2,4-Trichlorobenzene
 Concen: 19.113 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VD080258.D
 Acq: 07 Feb 2025 12:42

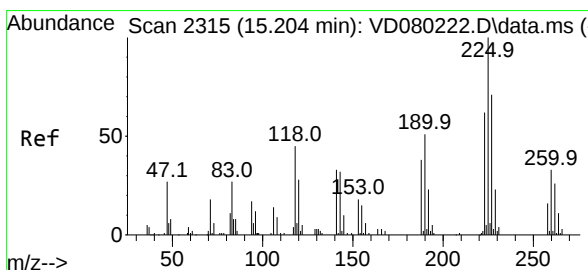
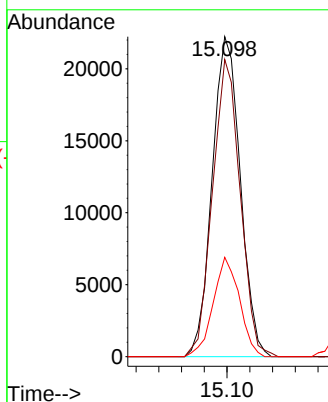
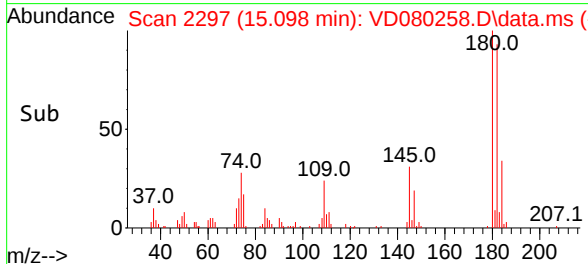
Instrument : MSVOA_D
 ClientSampleId : VD0207SBSD01



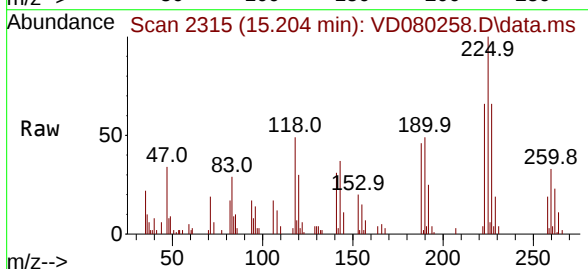
Tgt Ion:180 Resp: 38200
 Ion Ratio Lower Upper
 180 100
 182 91.2 47.5 142.5
 145 29.1 14.6 44.0

Manual Integrations
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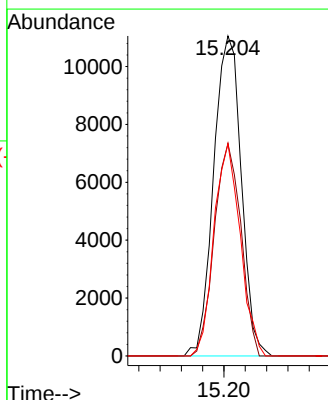
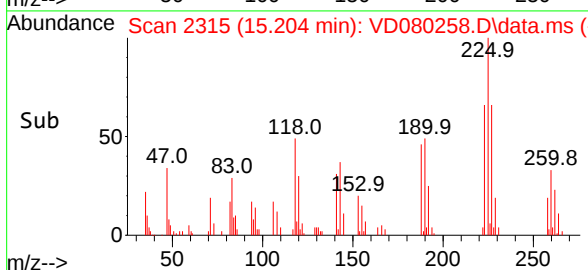
Reviewed By :Mahesh Dadoda 02/10/2025
 Supervised By :Semsettin Yesilyurt 02/10/2025

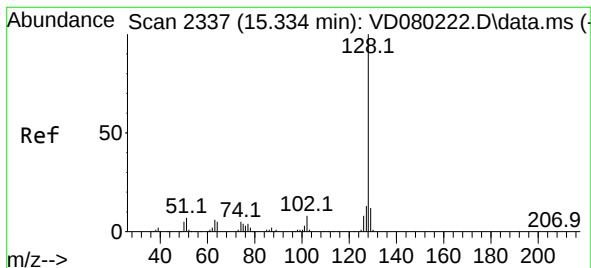


#94
 Hexachlorobutadiene
 Concen: 18.375 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. -0.000 min
 Lab File: VD080258.D
 Acq: 07 Feb 2025 12:42



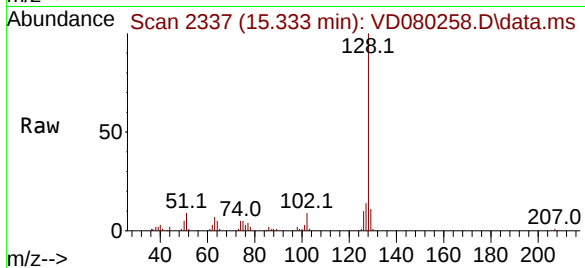
Tgt Ion:225 Resp: 19893
 Ion Ratio Lower Upper
 225 100
 223 64.0 31.3 93.8
 227 63.2 32.4 97.2





#95
Naphthalene
Concen: 20.808 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42

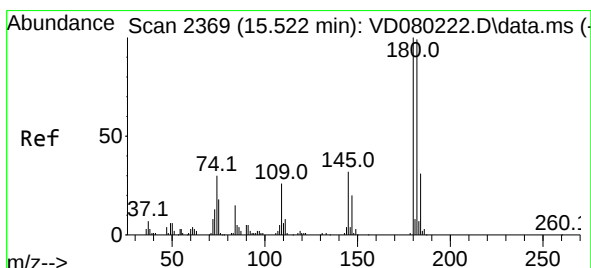
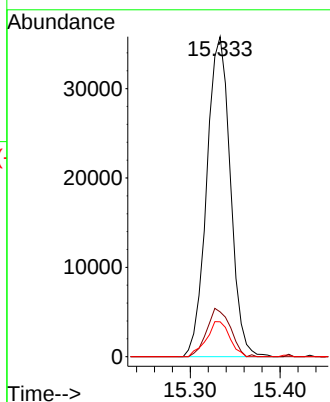
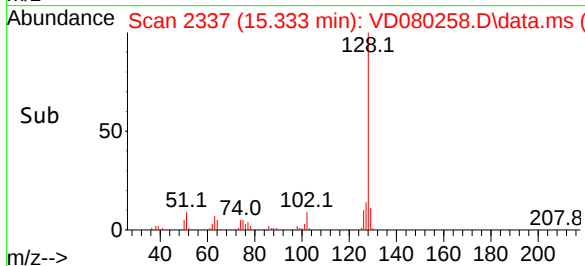
Instrument :
MSVOA_D
ClientSampleId :
VD0207SBSD01



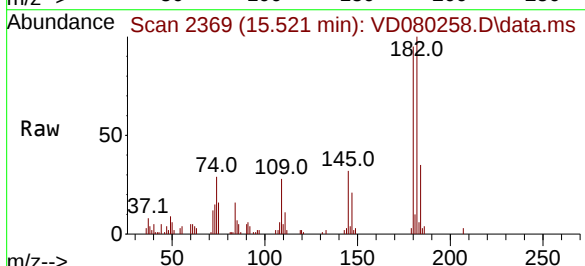
Tgt Ion:128 Resp: 65394
Ion Ratio Lower Upper
128 100
127 14.0 10.6 15.8
129 10.9 9.4 14.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.623 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD080258.D
Acq: 07 Feb 2025 12:42



Tgt Ion:180 Resp: 31792
Ion Ratio Lower Upper
180 100
182 102.1 47.3 142.0
145 34.0 15.6 46.7

