

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020325\
 Data File : VD080222.D
 Acq On : 03 Feb 2025 11:48
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025

Quant Time: Feb 04 05:32:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:30:02 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	129468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	212040	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	219380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	108230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	81583	48.443	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.880%		
35) Dibromofluoromethane	7.810	113	73531	48.930	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.860%		
50) Toluene-d8	10.269	98	295092	52.950	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	105.900%		
62) 4-Bromofluorobenzene	12.575	95	93259	52.154	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	104.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	61985	47.737	ug/l	100
3) Chloromethane	2.152	50	128023	47.469	ug/l	100
4) Vinyl Chloride	2.287	62	154907	47.478	ug/l	100
5) Bromomethane	2.693	94	108247	55.906	ug/l	100
6) Chloroethane	2.834	64	104576	48.122	ug/l	100
7) Trichlorofluoromethane	3.175	101	126817	46.903	ug/l	100
8) Diethyl Ether	3.599	74	38388	51.898	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.969	101	70880	45.287	ug/l	100
10) Methyl Iodide	4.164	142	69937	51.932	ug/l	100
11) Tert butyl alcohol	5.058	59	23203	249.418	ug/l	100
12) 1,1-Dichloroethene	3.940	96	69572	46.926	ug/l	100
13) Acrolein	3.805	56	43449	247.705	ug/l	100
14) Allyl chloride	4.569	41	115481	50.543	ug/l	100
15) Acrylonitrile	5.263	53	96898	272.662	ug/l	100
16) Acetone	4.028	43	61005	224.764	ug/l	100
17) Carbon Disulfide	4.275	76	249934	46.741	ug/l	100
18) Methyl Acetate	4.569	43	45653	49.850	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	177789	54.469	ug/l	100
20) Methylene Chloride	4.805	84	87793	47.666	ug/l	100
21) trans-1,2-Dichloroethene	5.316	96	89249	52.988	ug/l	100
22) Diisopropyl ether	6.222	45	268517	56.471	ug/l	100
23) Vinyl Acetate	6.158	43	780008	284.136	ug/l	100
24) 1,1-Dichloroethane	6.116	63	161364	51.768	ug/l	100
25) 2-Butanone	7.081	43	107570	255.516	ug/l	100
26) 2,2-Dichloropropane	7.075	77	129993	48.082	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	94480	49.652	ug/l	100
28) Bromochloromethane	7.428	49	72705	51.113	ug/l	100
29) Tetrahydrofuran	7.452	42	71625	259.758	ug/l	100
30) Chloroform	7.599	83	152799	47.947	ug/l	100
31) Cyclohexane	7.881	56	116074	46.518	ug/l	100
32) 1,1,1-Trichloroethane	7.799	97	125355	47.016	ug/l	100
36) 1,1-Dichloropropene	8.010	75	108235	50.285	ug/l	100
37) Ethyl Acetate	7.175	43	53361	50.556	ug/l	100
38) Carbon Tetrachloride	7.993	117	112153	49.884	ug/l	100
39) Methylcyclohexane	9.275	83	115039	49.194	ug/l	100
40) Benzene	8.252	78	349631	51.821	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	29085	49.989	ug/l	100
42) 1,2-Dichloroethane	8.328	62	96229	50.121	ug/l	100
43) Isopropyl Acetate	8.363	43	93837	50.094	ug/l	100
44) Trichloroethene	9.028	130	76757	49.247	ug/l	100
45) 1,2-Dichloropropane	9.304	63	85890	50.612	ug/l	100
46) Dibromomethane	9.393	93	49252	52.093	ug/l	100
47) Bromodichloromethane	9.587	83	120021	50.339	ug/l	100
48) Methyl methacrylate	9.381	41	45927	52.982	ug/l	100
49) 1,4-Dioxane	9.387	88	11678	1135.403	ug/l	100
51) 4-Methyl-2-Pentanone	10.157	43	258081	272.466	ug/l	100
52) Toluene	10.334	92	200571	50.824	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	99646	49.026	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	134885	54.557	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	58023	47.231	ug/l	100
56) Ethyl methacrylate	10.599	69	71751	51.187	ug/l	100
57) 1,3-Dichloropropane	10.881	76	98225	48.341	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	177557	296.782	ug/l	100
59) 2-Hexanone	10.922	43	156154	251.231	ug/l	100
60) Dibromochloromethane	11.075	129	74028	48.888	ug/l	100
61) 1,2-Dibromoethane	11.181	107	53805	48.091	ug/l	100
64) Tetrachloroethene	10.810	164	63656	41.537	ug/l	100
65) Chlorobenzene	11.604	112	241490	48.023	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	82727	47.026	ug/l	100
67) Ethyl Benzene	11.681	91	409063	48.901	ug/l	100
68) m/p-Xylenes	11.793	106	300763	92.613	ug/l	100
69) o-Xylene	12.122	106	138458	46.754	ug/l	100
70) Styrene	12.134	104	251582	47.726	ug/l	100
71) Bromoform	12.298	173	51308	49.476	ug/l #	100
73) Isopropylbenzene	12.422	105	359494	49.107	ug/l	100
74) N-amyl acetate	12.234	43	93129	48.396	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.669	83	72965	47.898	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	48938m	44.703	ug/l	100
77) Bromobenzene	12.698	156	89598	47.449	ug/l	100
78) n-propylbenzene	12.763	91	474841	50.946	ug/l	100
79) 2-Chlorotoluene	12.845	91	261636	49.411	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	303348	49.548	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	26362	49.240	ug/l	100
82) 4-Chlorotoluene	12.945	91	273595	48.621	ug/l	100
83) tert-Butylbenzene	13.163	119	236633	47.278	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	334353	53.654	ug/l	100
85) sec-Butylbenzene	13.345	105	370228	48.379	ug/l	100
86) p-Isopropyltoluene	13.457	119	314858	48.184	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	174781	46.994	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	174821	46.441	ug/l	100
89) n-Butylbenzene	13.787	91	298883	47.069	ug/l	100
90) Hexachloroethane	14.051	117	67522	46.494	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	160006	48.824	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.439	75	12721	52.488	ug/l	100
93) 1,2,4-Trichlorobenzene	15.098	180	107294	51.362	ug/l	100
94) Hexachlorobutadiene	15.204	225	55962	49.464	ug/l	100
95) Naphthalene	15.334	128	196562	53.309	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	98445	52.220	ug/l	100

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

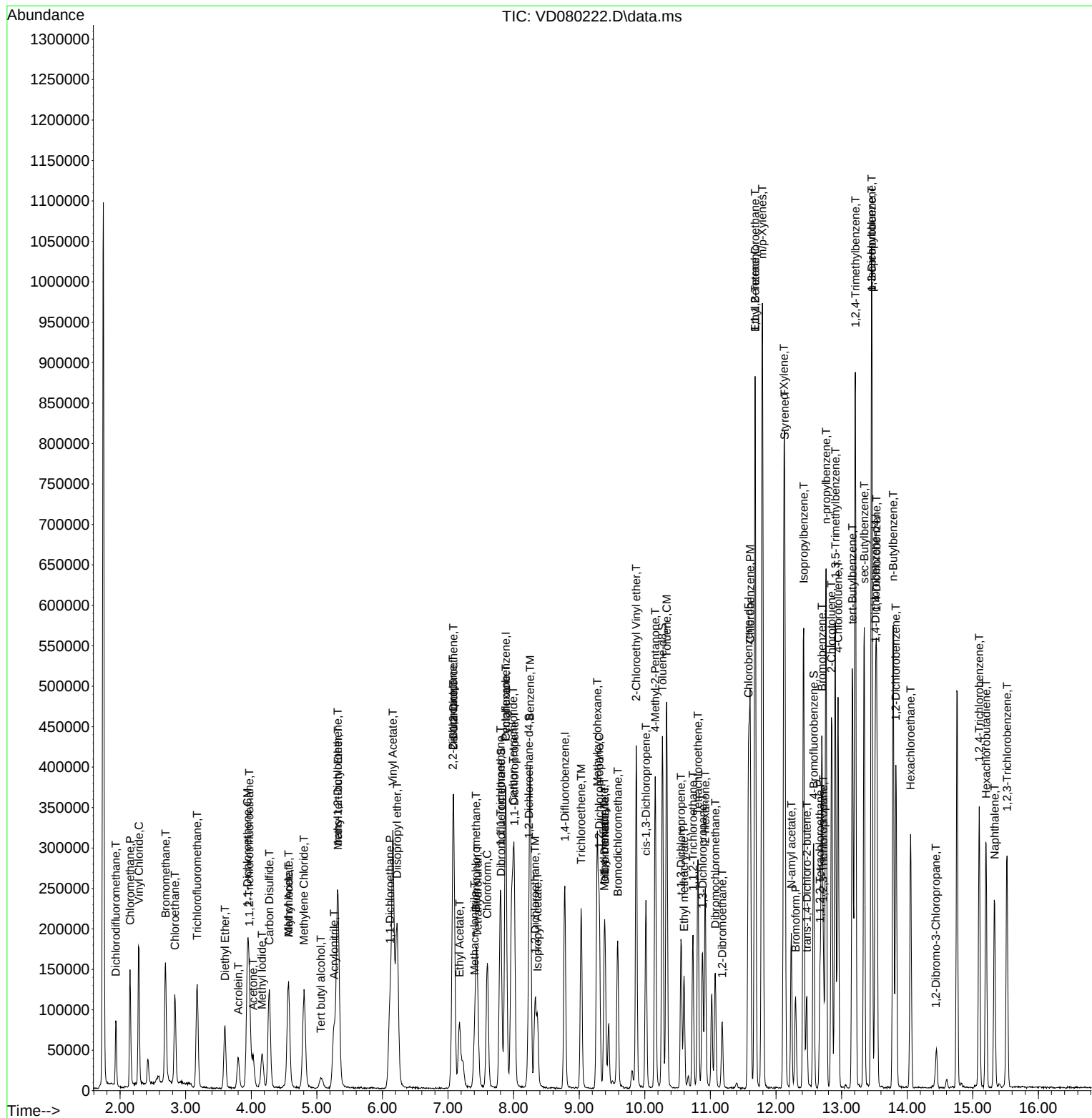
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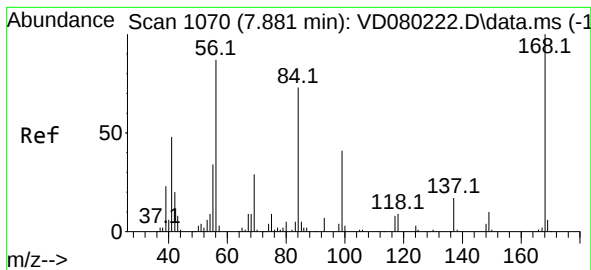
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MSVOA_D
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:168 Resp: 12946

Ion Ratio Lower Upper

168 100

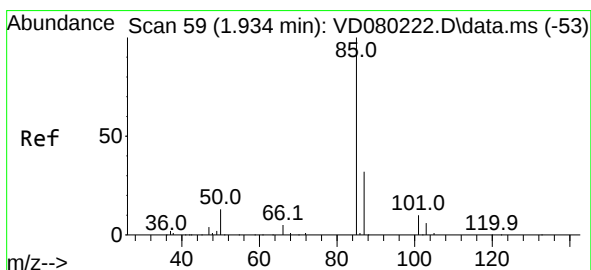
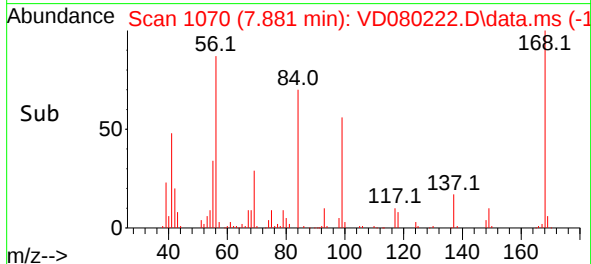
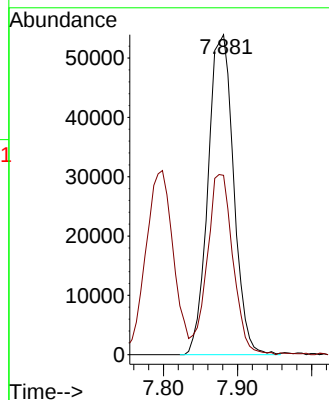
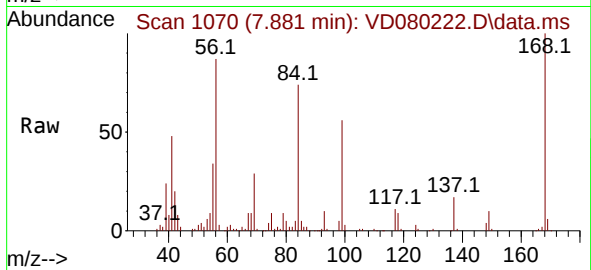
99 55.5 44.4 66.6

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 47.737 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD080222.D

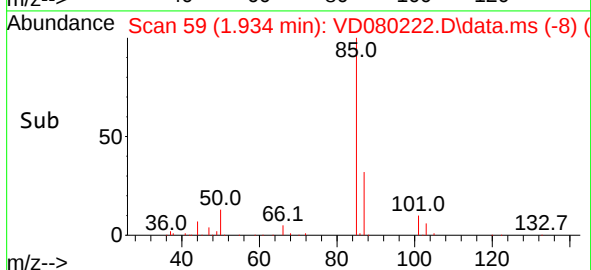
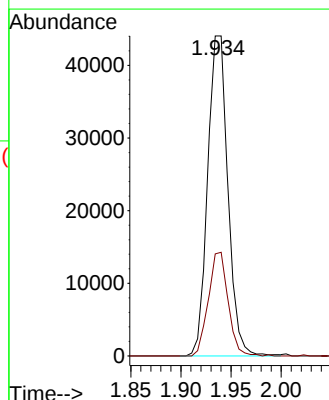
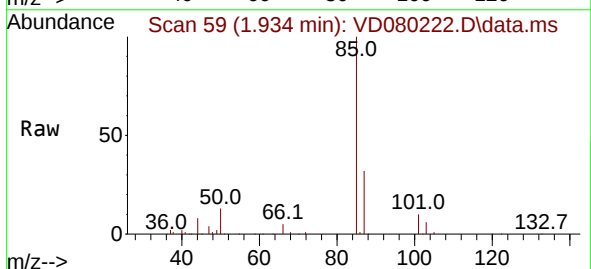
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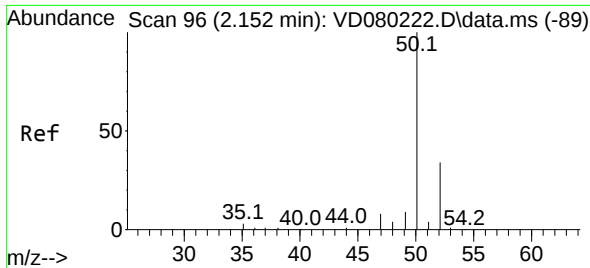
Tgt Ion: 85 Resp: 61985

Ion Ratio Lower Upper

85 100

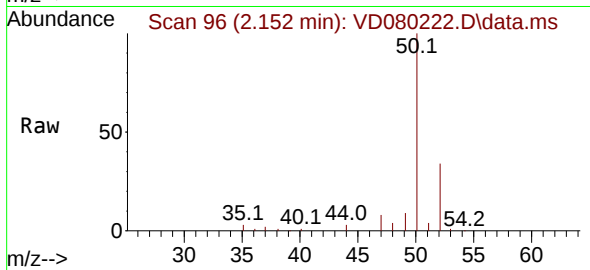
87 31.9 16.0 47.9





#3
Chloromethane
Concen: 47.469 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

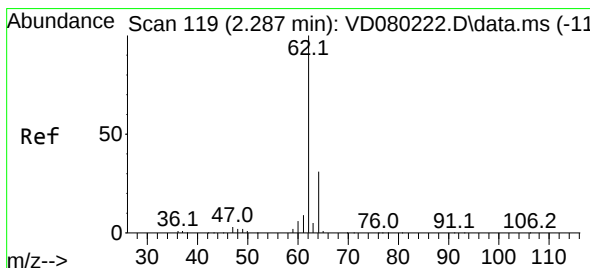
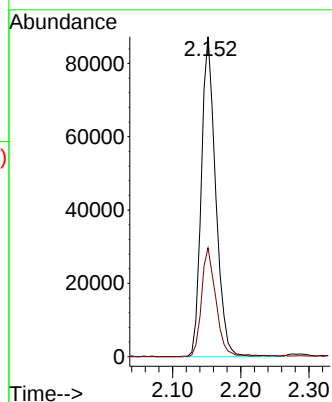
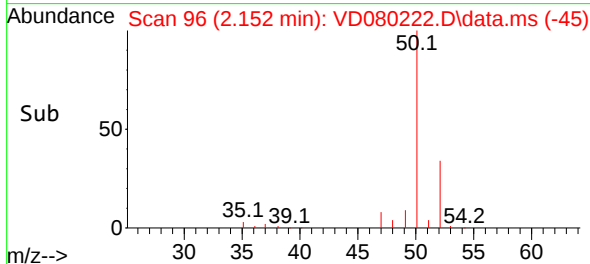
Instrument :
MSVOA_D
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VSTDICCC050



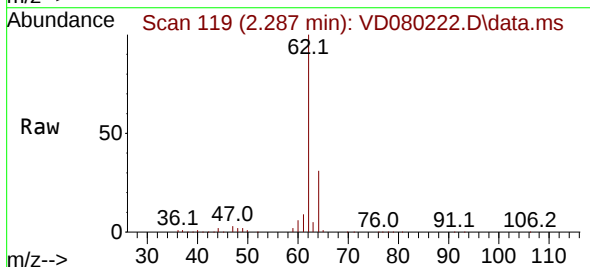
Tgt Ion: 50 Resp: 12802
Ion Ratio Lower Upper
50 100
52 34.0 27.2 40.8

Manual Integrations
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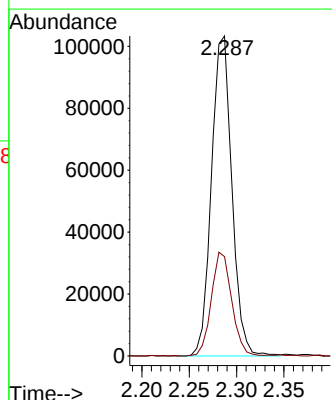
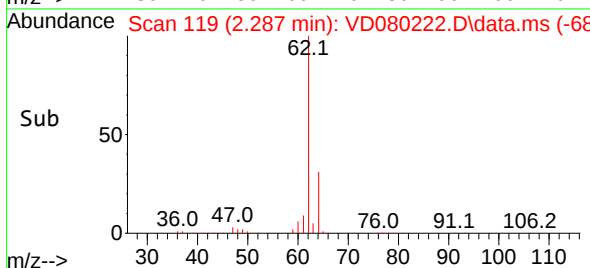
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

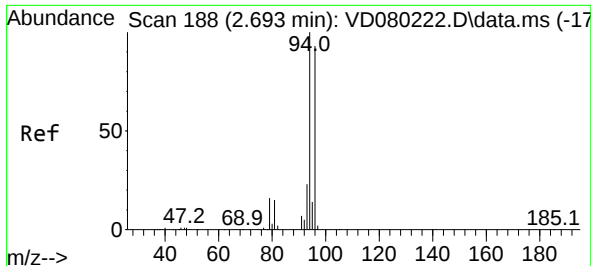


#4
Vinyl Chloride
Concen: 47.478 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48



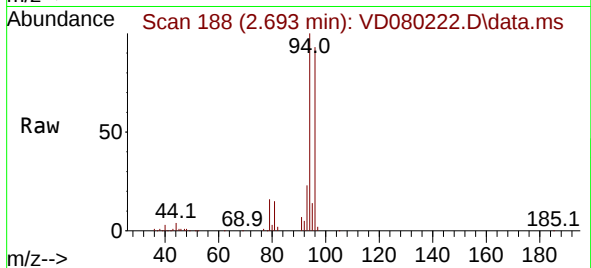
Tgt Ion: 62 Resp: 154907
Ion Ratio Lower Upper
62 100
64 31.0 24.8 37.2





#5
Bromomethane
Concen: 55.906 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

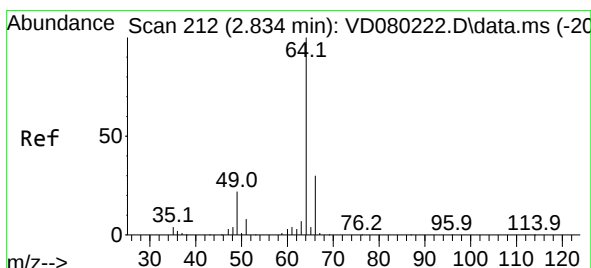
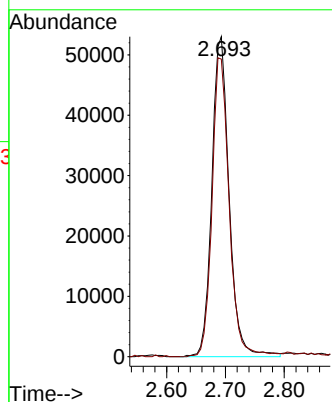
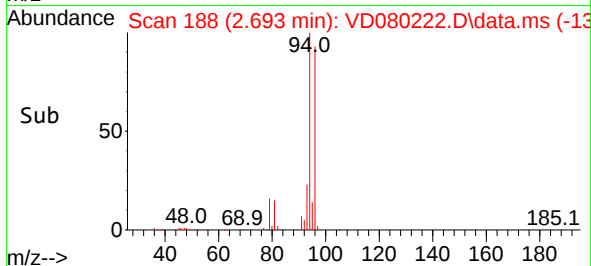
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Tgt Ion: 94 Resp: 10824
Ion Ratio Lower Upper
94 100
96 93.0 74.4 111.6

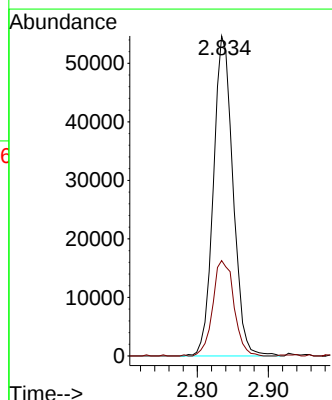
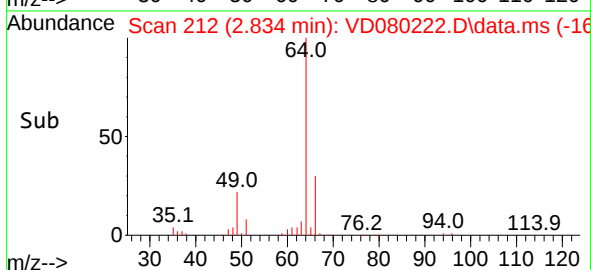
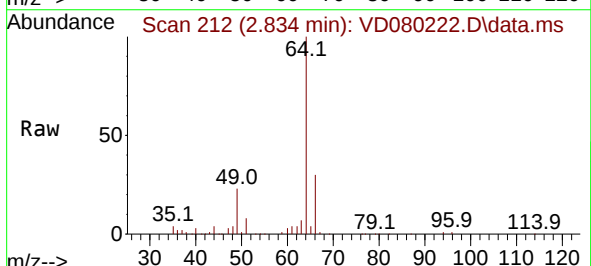
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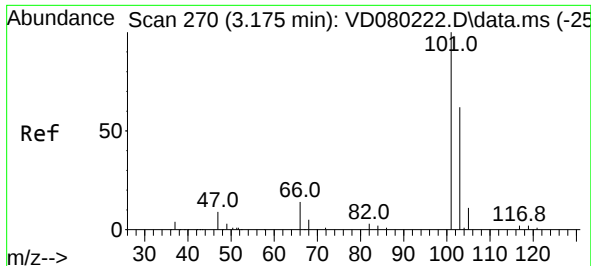
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#6
Chloroethane
Concen: 48.122 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion: 64 Resp: 104576
Ion Ratio Lower Upper
64 100
66 29.8 23.8 35.8





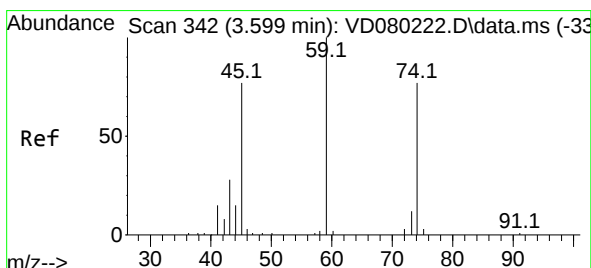
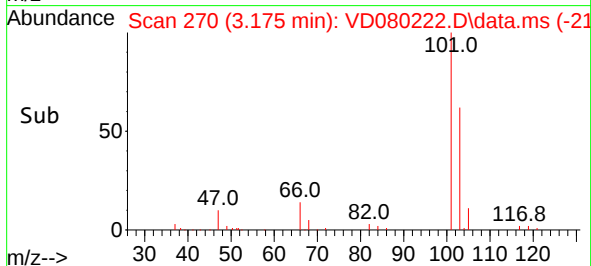
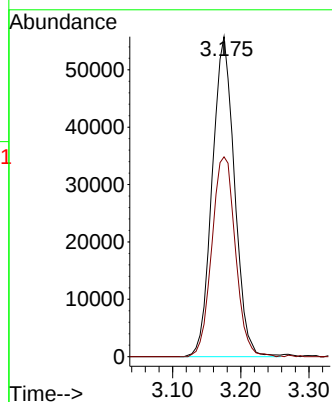
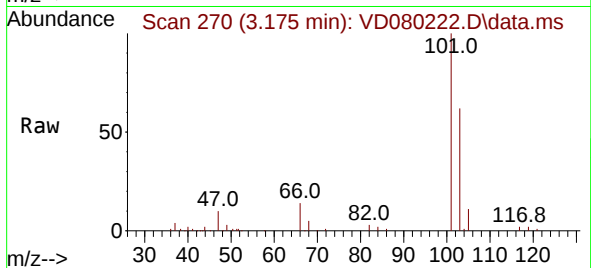
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 Trichlorofluoromethane
 Concen: 46.903 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion:101 Resp: 12681
 Ion Ratio Lower Upper
 101 100
 103 62.4 49.9 74.9

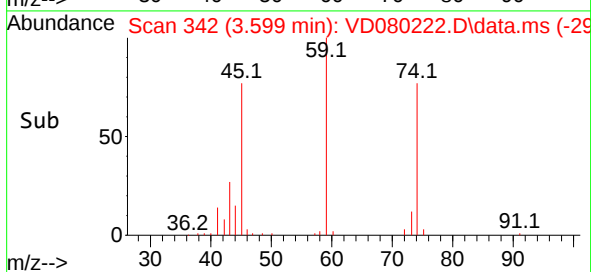
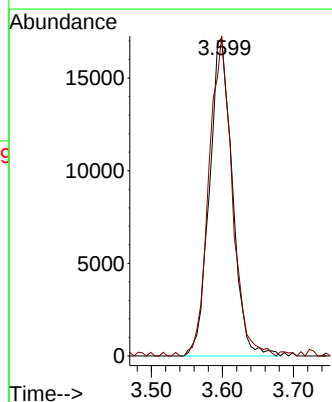
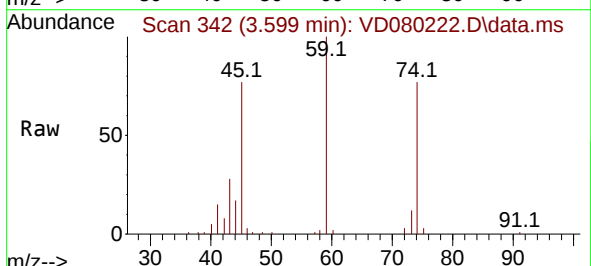
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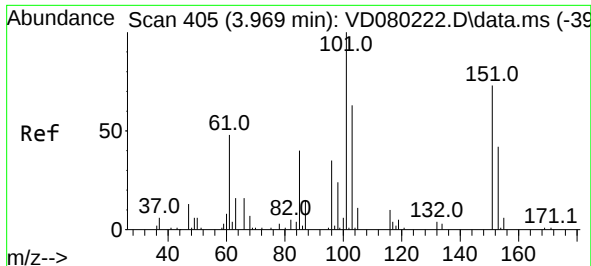
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#8
 Diethyl Ether
 Concen: 51.898 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

Tgt Ion: 74 Resp: 38388
 Ion Ratio Lower Upper
 74 100
 45 102.1 51.0 153.1





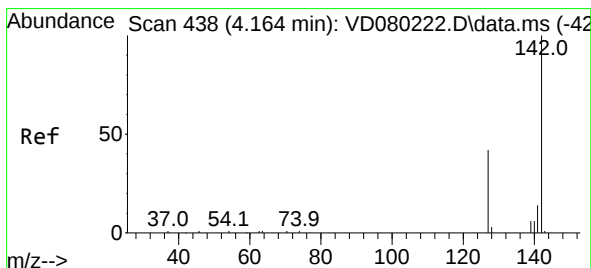
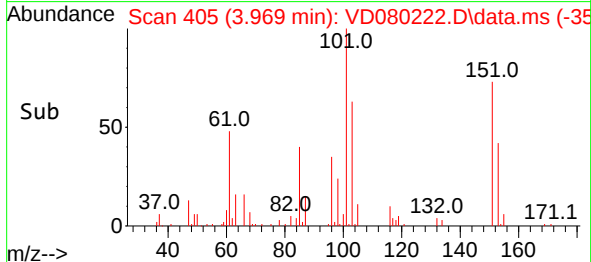
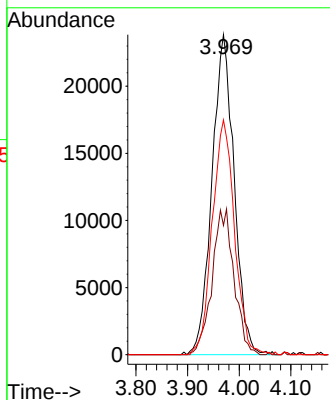
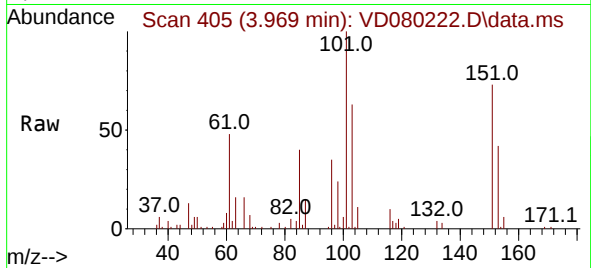
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.287 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 70880
Ion Ratio Lower Upper
101 100
85 45.3 36.2 54.4
151 73.8 59.0 88.6

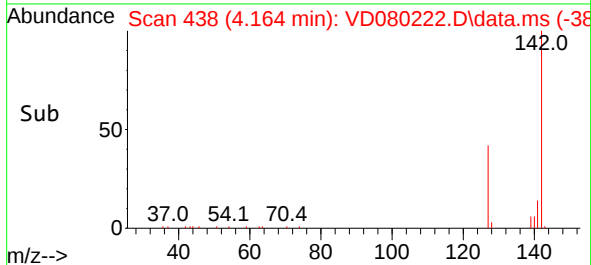
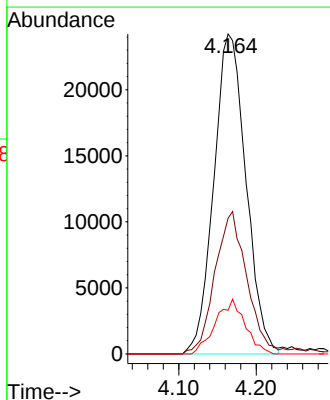
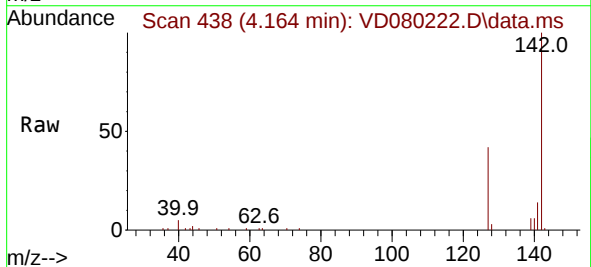
Manual Integrations
APPROVED

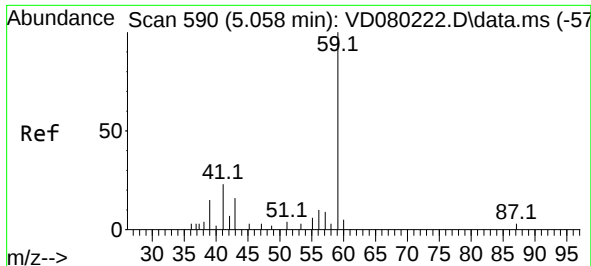
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#10
Methyl Iodide
Concen: 51.932 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion:142 Resp: 69937
Ion Ratio Lower Upper
142 100
127 44.3 35.4 53.2
141 15.7 12.6 18.8





#11

Tert butyl alcohol

Concen: 249.418 ug/l

RT: 5.058 min Scan# 590

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 2320

Ion Ratio Lower Upper

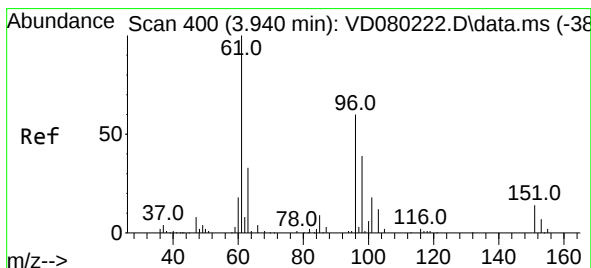
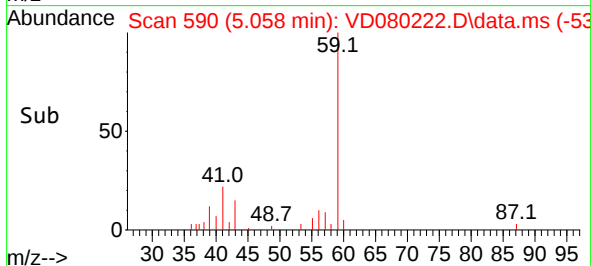
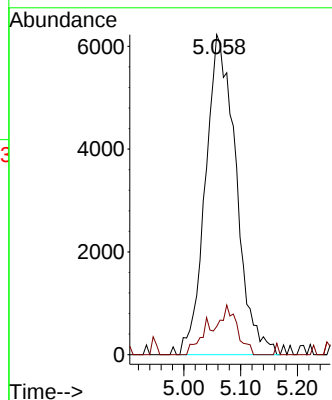
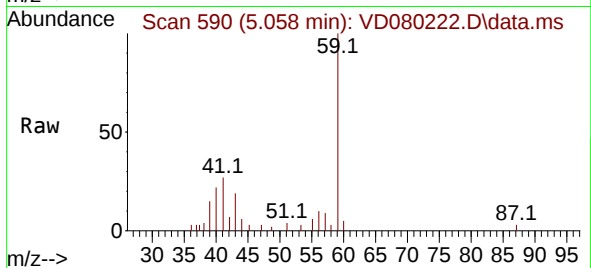
59 100

57 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#12

1,1-Dichloroethene

Concen: 46.926 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

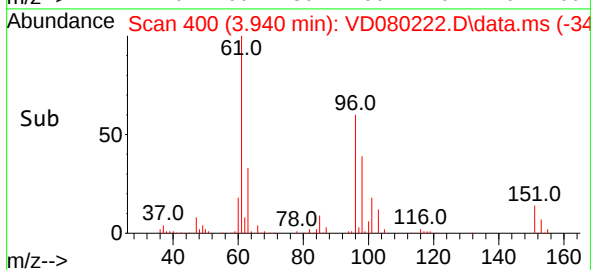
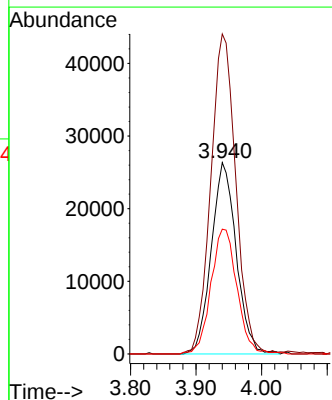
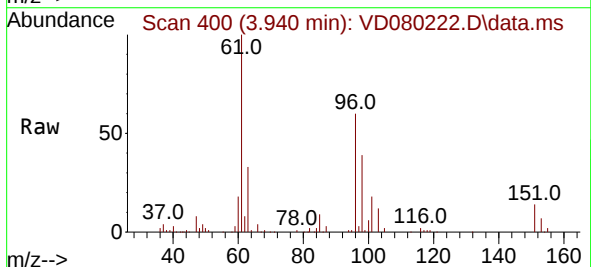
Tgt Ion: 96 Resp: 69572

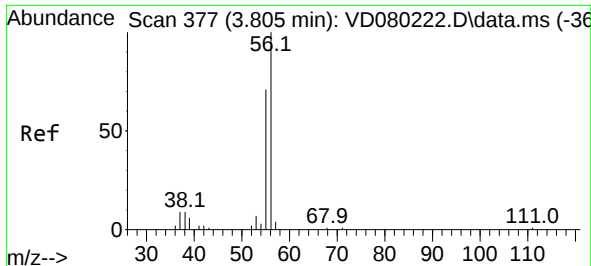
Ion Ratio Lower Upper

96 100

61 167.2 133.8 200.6

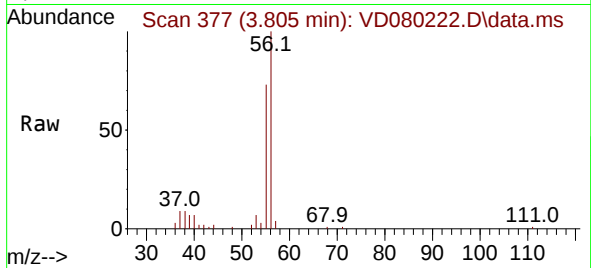
98 65.2 52.2 78.2





#13
Acrolein
Concen: 247.705 ug/l
RT: 3.805 min Scan# 377
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

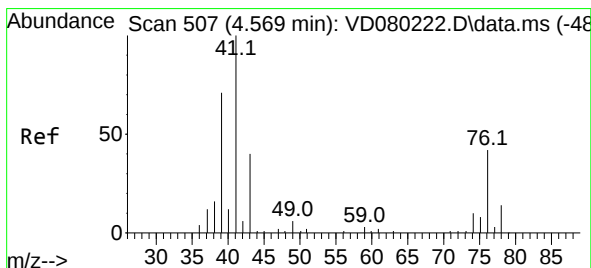
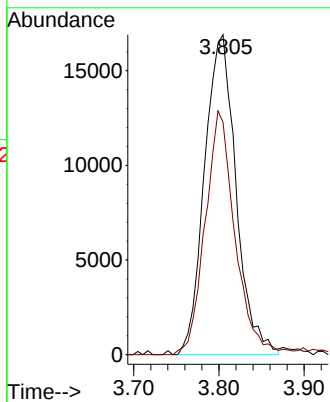
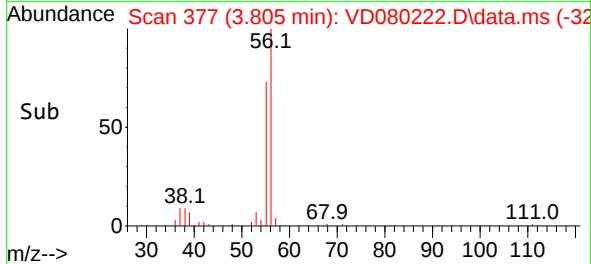
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



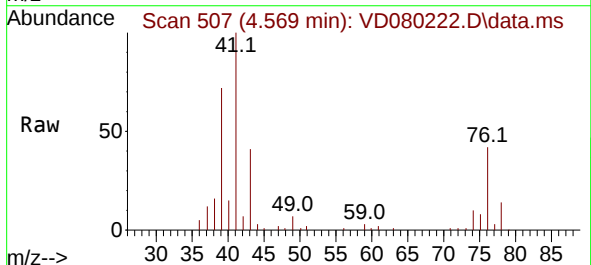
Tgt Ion: 56 Resp: 43449
Ion Ratio Lower Upper
56 100
55 72.3 57.8 86.8

Manual Integrations
APPROVED

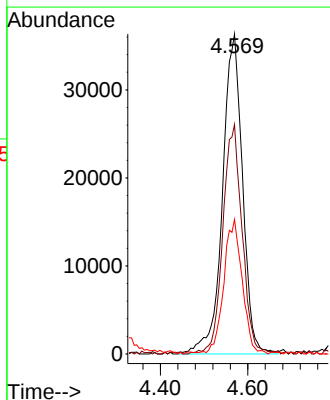
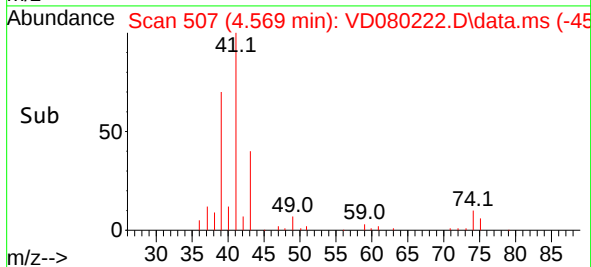
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

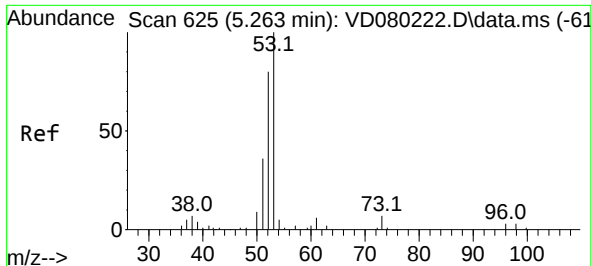


#14
Allyl chloride
Concen: 50.543 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48



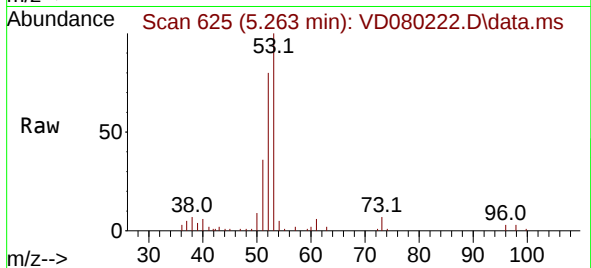
Tgt Ion: 41 Resp: 115481
Ion Ratio Lower Upper
41 100
39 68.7 55.0 82.4
76 38.7 31.0 46.4





#15
Acrylonitrile
Concen: 272.662 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

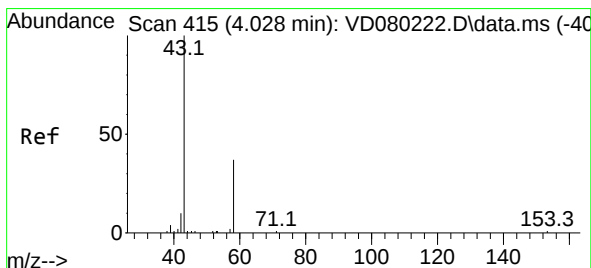
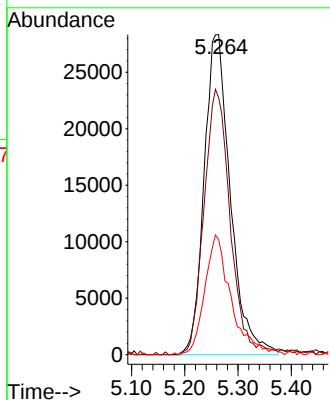
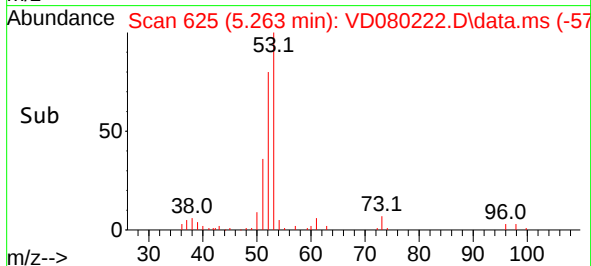
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 96898
Ion Ratio Lower Upper
53 100
52 82.4 65.9 98.9
51 37.6 30.1 45.1

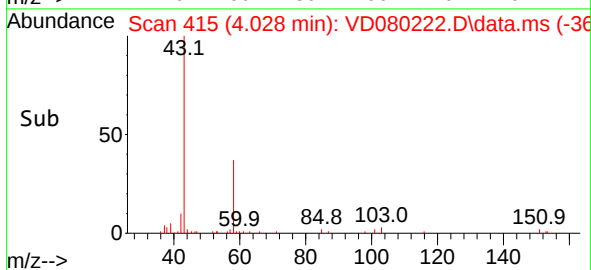
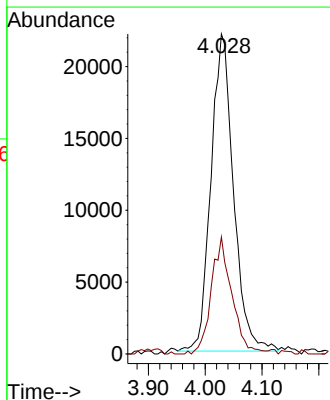
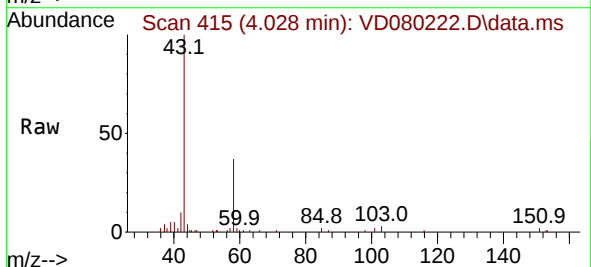
Manual Integrations
APPROVED

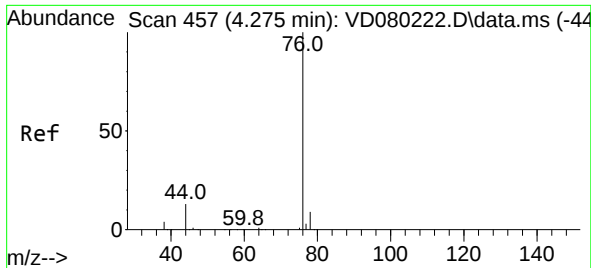
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#16
Acetone
Concen: 224.764 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

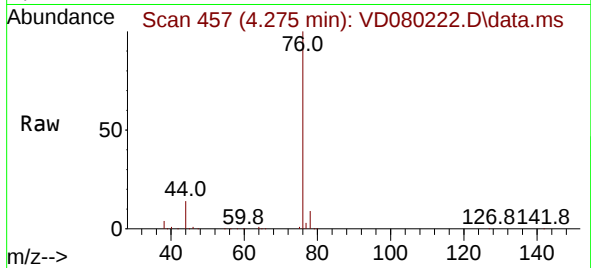
Tgt Ion: 43 Resp: 61005
Ion Ratio Lower Upper
43 100
58 36.9 29.5 44.3





#17
Carbon Disulfide
Concen: 46.741 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

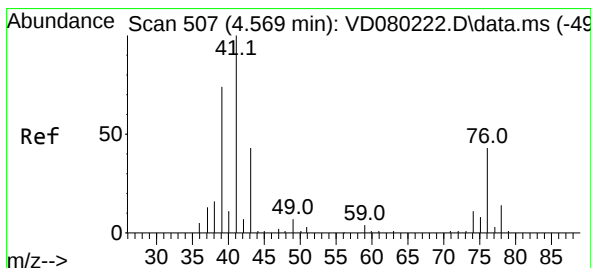
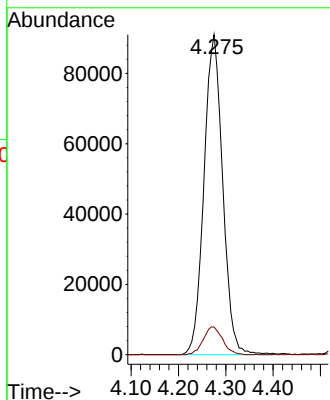
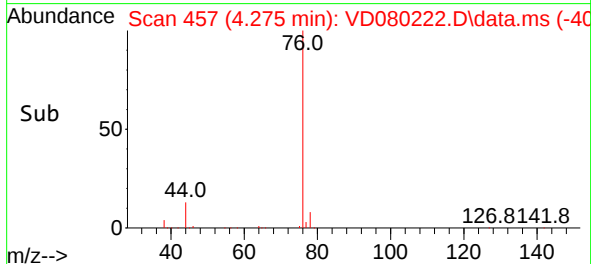
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



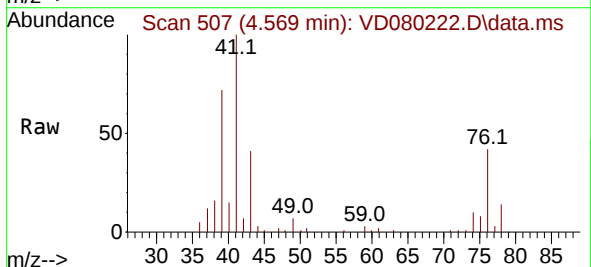
Tgt Ion: 76 Resp: 249934
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

Manual Integrations
APPROVED

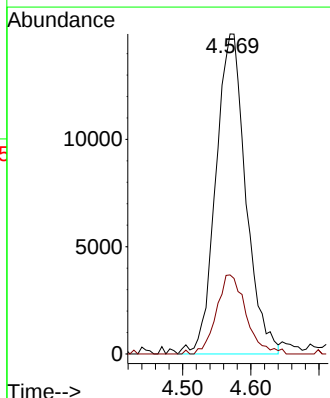
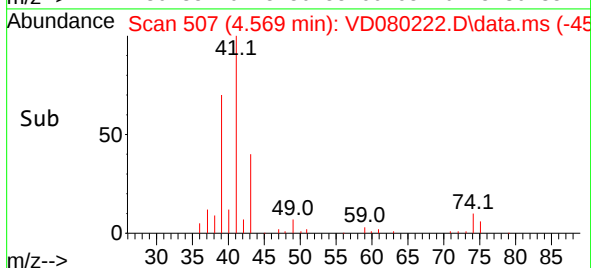
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

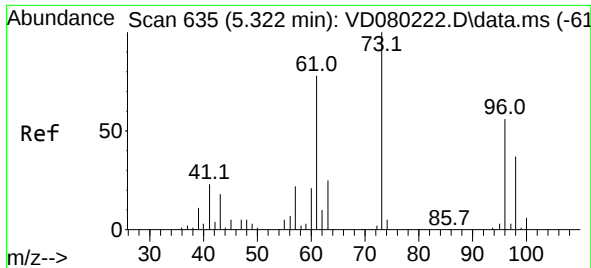


#18
Methyl Acetate
Concen: 49.850 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48



Tgt Ion: 43 Resp: 45653
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.2





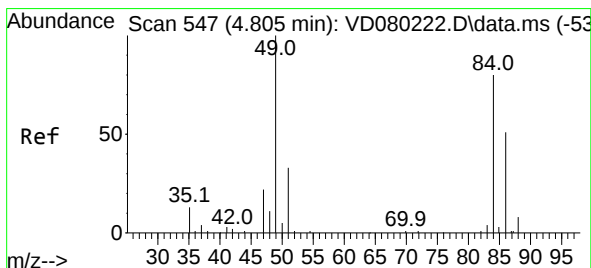
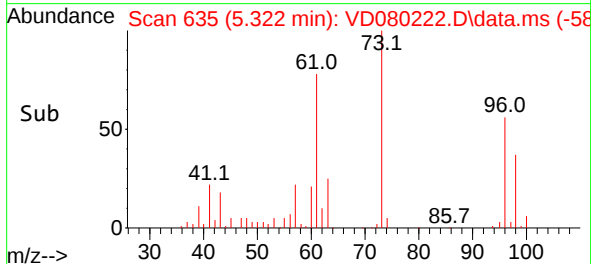
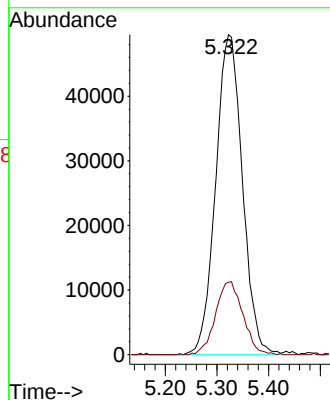
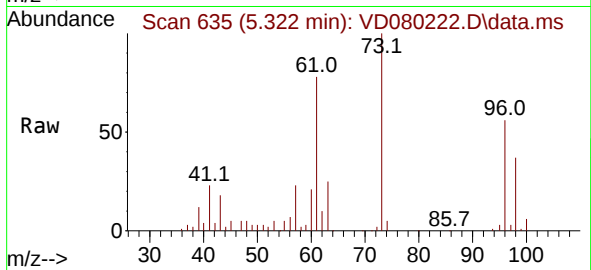
#19
Methyl tert-butyl Ether
Concen: 54.469 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 177789
Ion Ratio Lower Upper
73 100
57 22.3 17.8 26.8

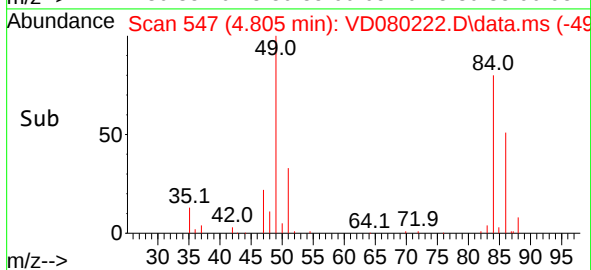
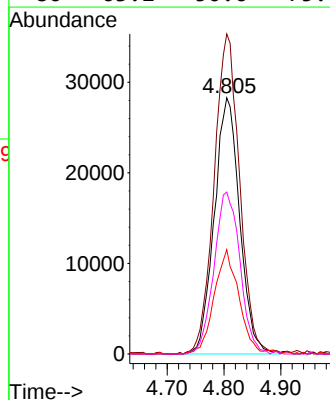
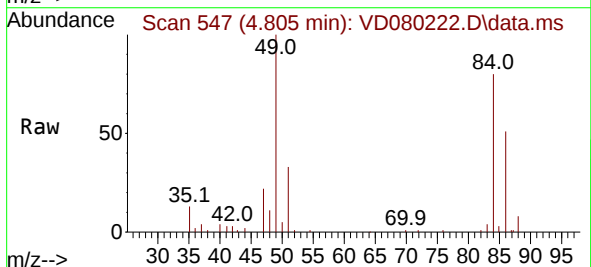
Manual Integrations
APPROVED

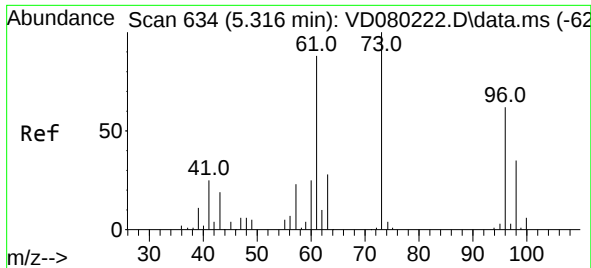
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#20
Methylene Chloride
Concen: 47.666 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

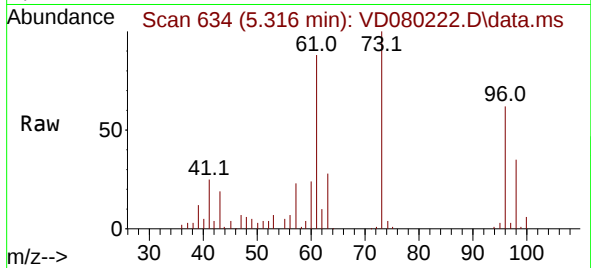
Tgt Ion: 84 Resp: 87793
Ion Ratio Lower Upper
84 100
49 124.3 99.4 149.2
51 40.8 32.6 49.0
86 63.2 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 52.988 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

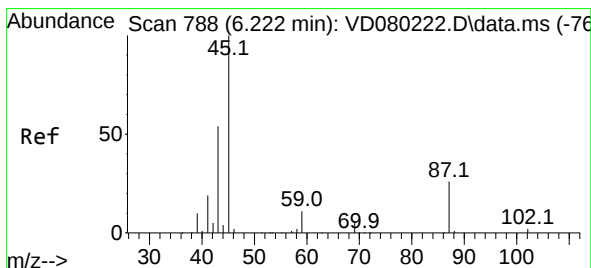
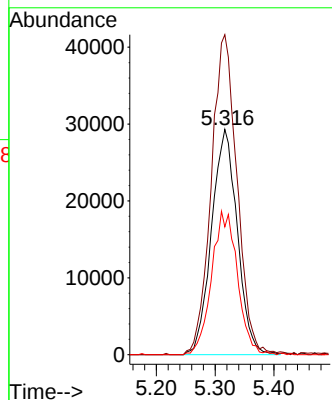
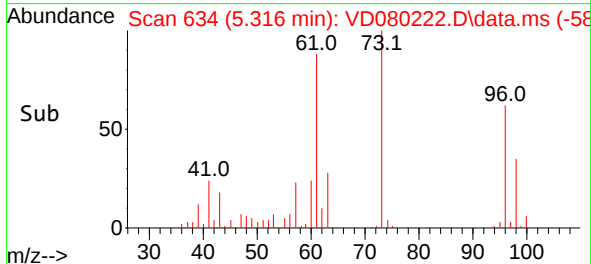
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 89249
Ion Ratio Lower Upper
96 100
61 142.1 113.7 170.5
98 56.8 45.4 68.2

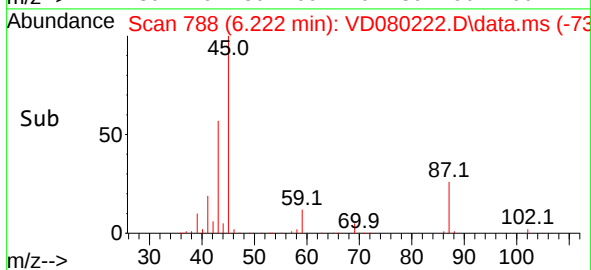
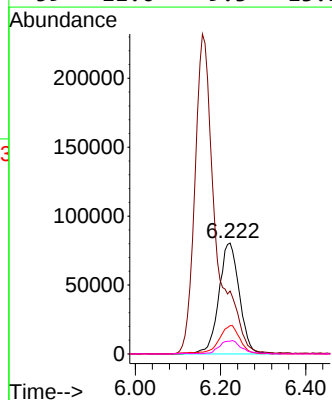
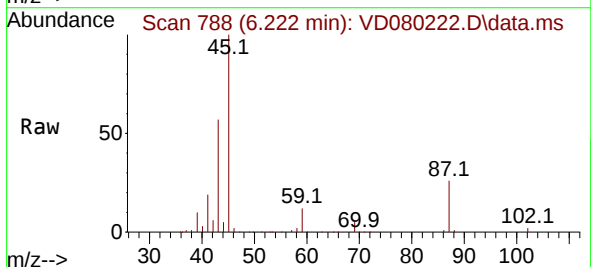
Manual Integrations
APPROVED

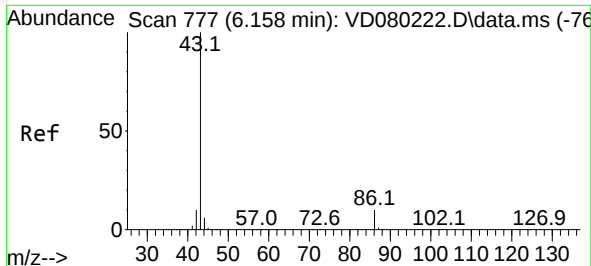
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#22
Diisopropyl ether
Concen: 56.471 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion: 45 Resp: 268517
Ion Ratio Lower Upper
45 100
43 55.4 44.3 66.5
87 25.6 20.5 30.7
59 11.6 9.3 13.9





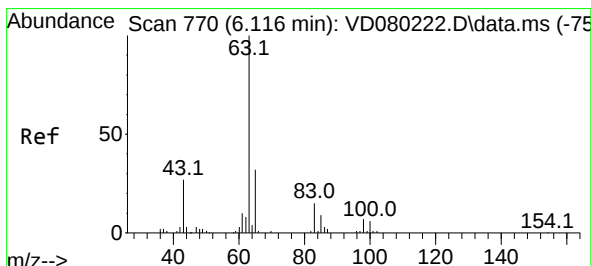
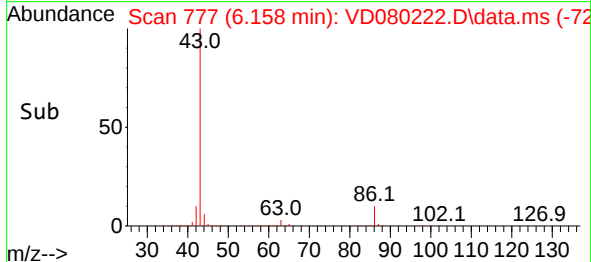
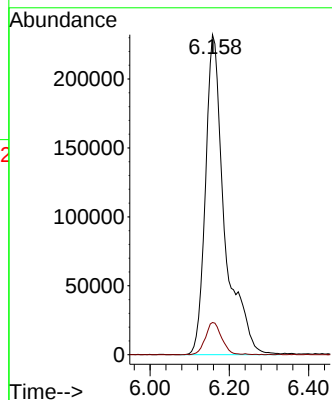
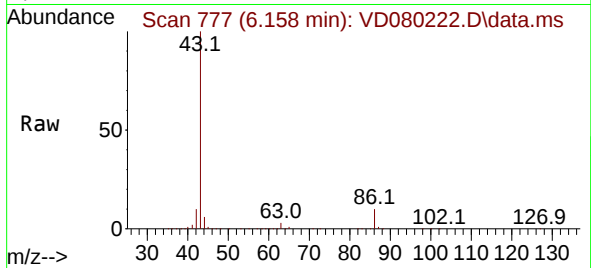
#23
 Vinyl Acetate
 Concen: 284.136 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 78000
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1

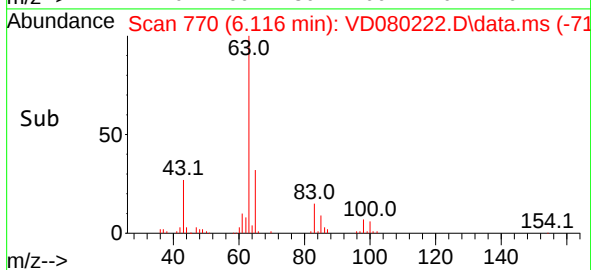
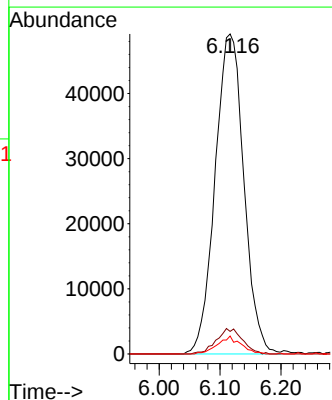
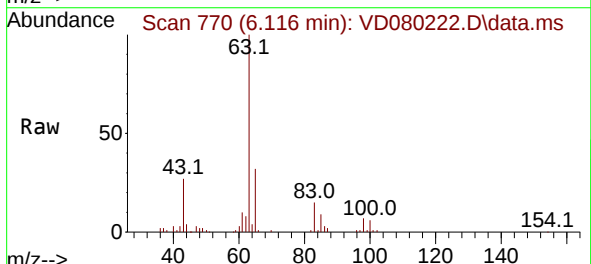
Manual Integrations
 APPROVED

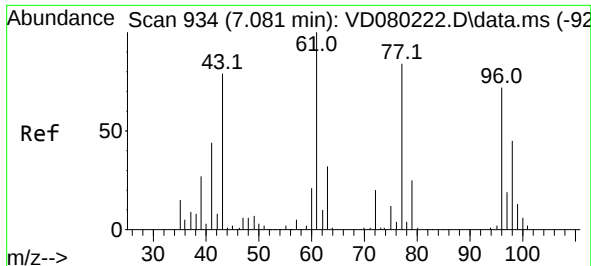
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#24
 1,1-Dichloroethane
 Concen: 51.768 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

Tgt Ion: 63 Resp: 161364
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 5.6 2.8 8.4





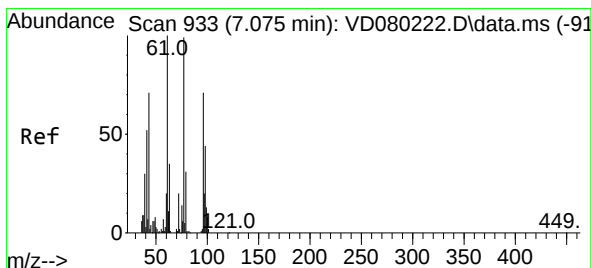
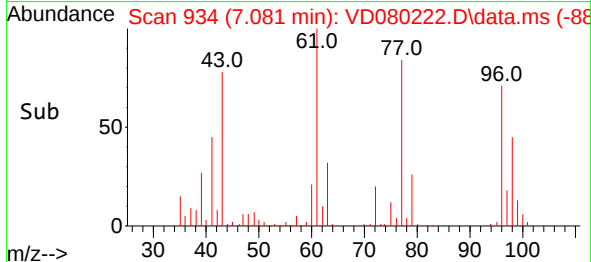
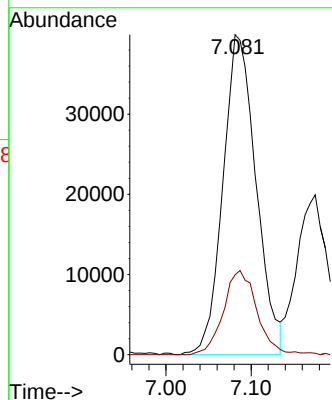
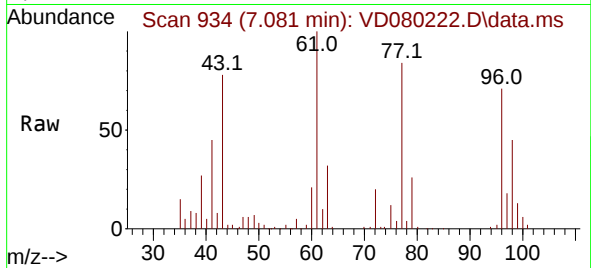
#25
2-Butanone
Concen: 255.516 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 107570
Ion Ratio Lower Upper
43 100
72 24.9 19.9 29.9

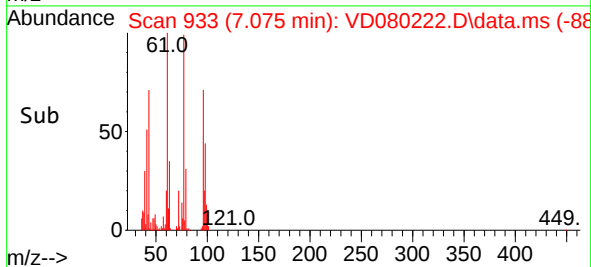
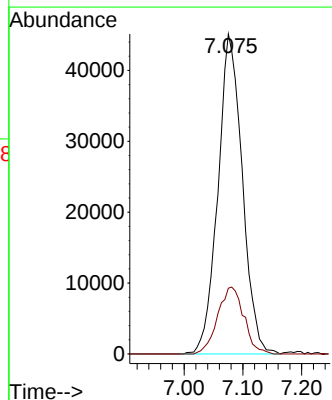
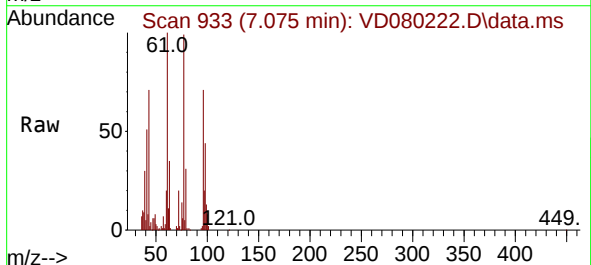
Manual Integrations
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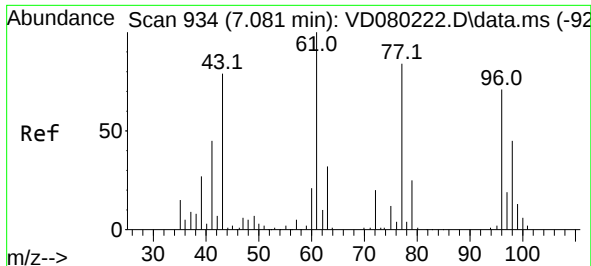
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#26
2,2-Dichloropropane
Concen: 48.082 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion: 77 Resp: 129993
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 49.652 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

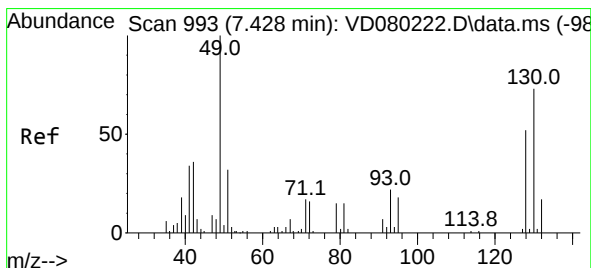
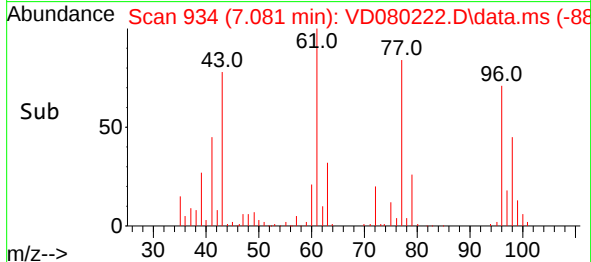
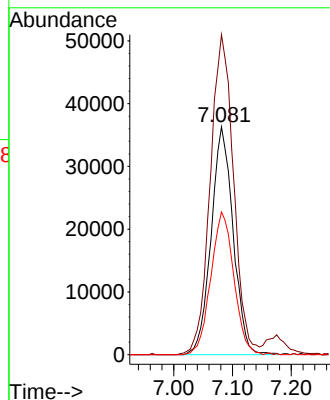
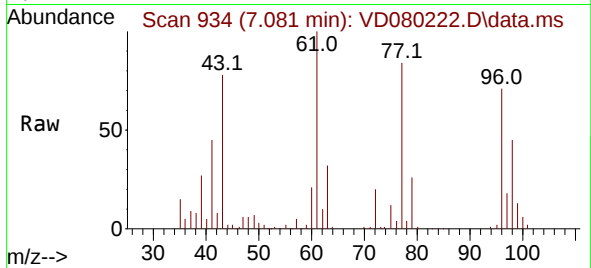
VSTDICCC050

Tgt Ion: 96 Resp: 94480
Ion Ratio Lower Upper
96 100
61 148.7 0.0 297.4
98 65.5 0.0 131.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#28

Bromochloromethane

Concen: 51.113 ug/l

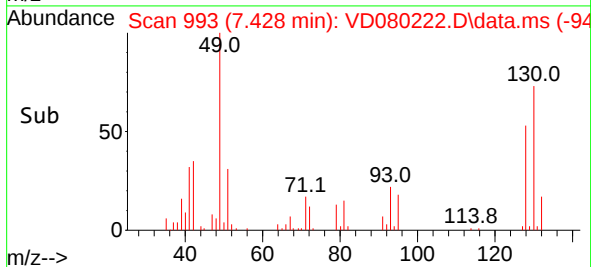
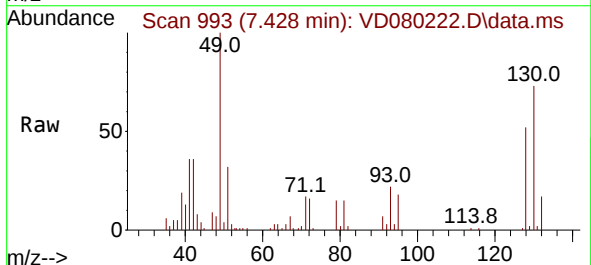
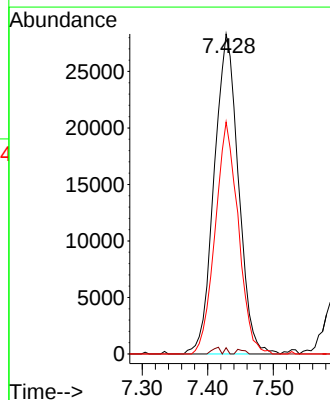
RT: 7.428 min Scan# 993

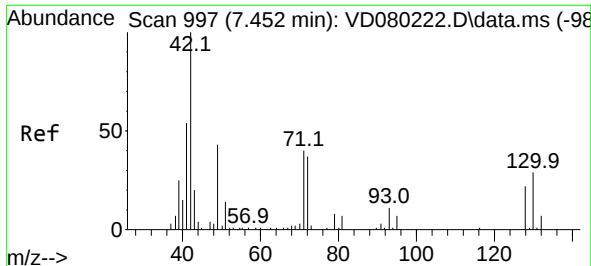
Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Tgt Ion: 49 Resp: 72705
Ion Ratio Lower Upper
49 100
129 0.9 0.0 1.8
130 69.1 55.3 82.9





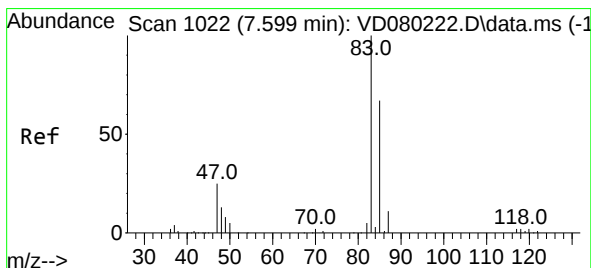
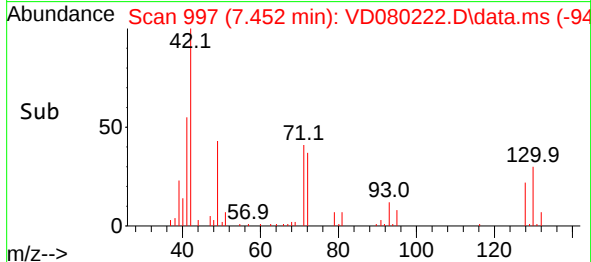
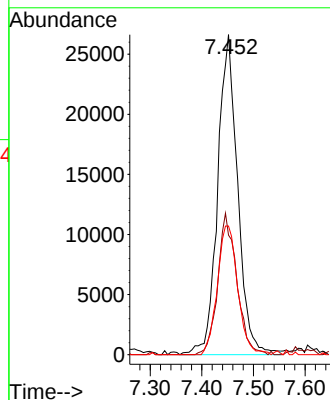
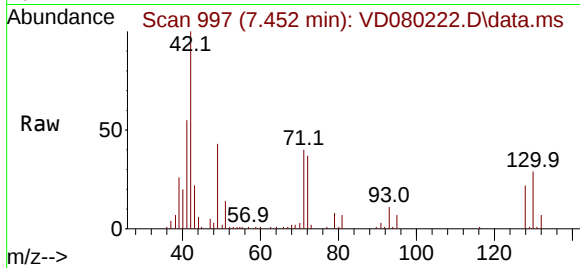
#29
Tetrahydrofuran
Concen: 259.758 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 7162
Ion Ratio Lower Upper
42 100
72 41.9 33.5 50.3
71 41.1 32.9 49.3

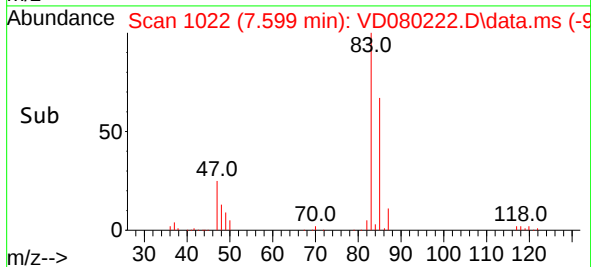
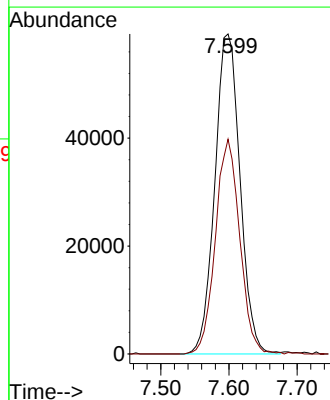
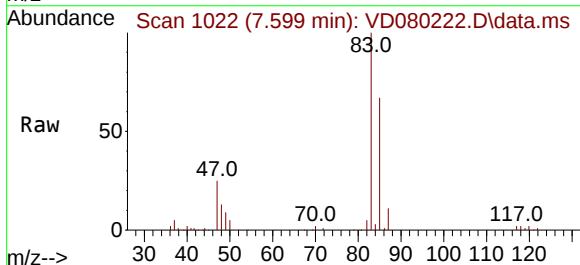
Manual Integrations
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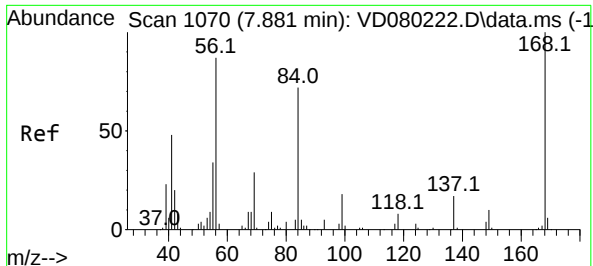
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#30
Chloroform
Concen: 47.947 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

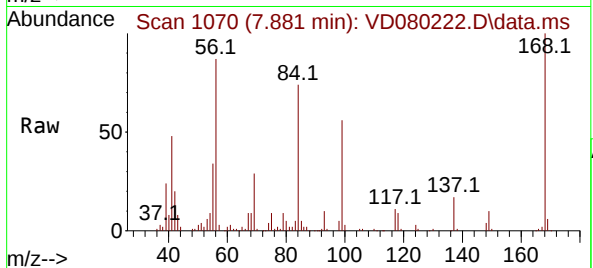
Tgt Ion: 83 Resp: 152799
Ion Ratio Lower Upper
83 100
85 67.1 53.7 80.5





#31
Cyclohexane
Concen: 46.518 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

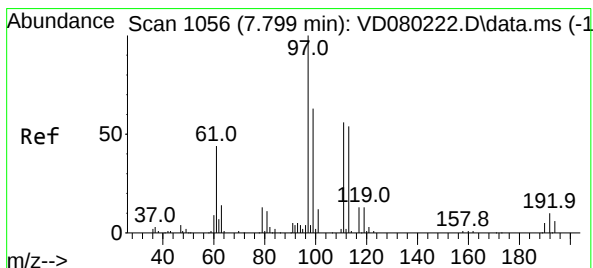
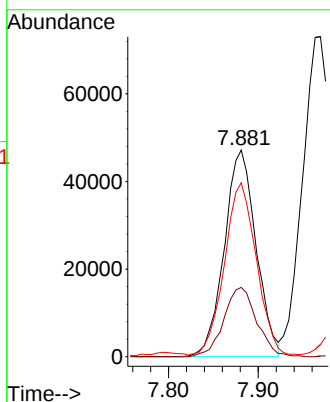
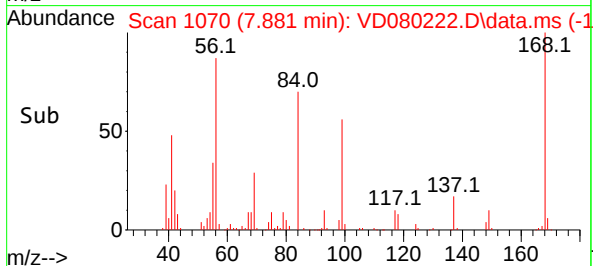
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



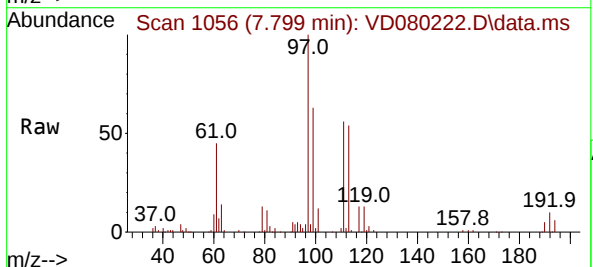
Tgt Ion: 56 Resp: 116074
Ion Ratio Lower Upper
56 100
69 33.7 27.0 40.4
84 82.9 66.3 99.5

Manual Integrations
APPROVED

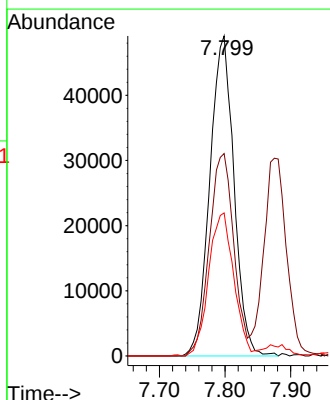
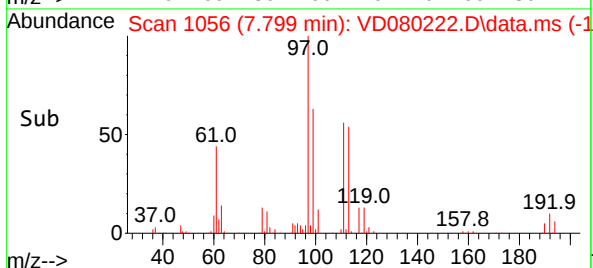
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

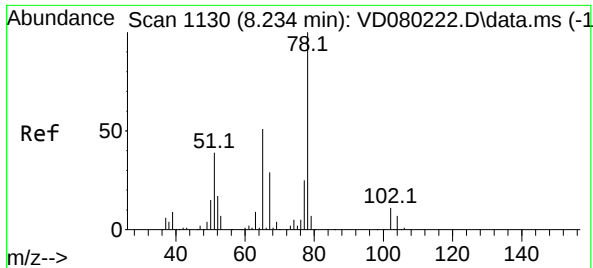


#32
1,1,1-Trichloroethane
Concen: 47.016 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48



Tgt Ion: 97 Resp: 125355
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 46.7 37.4 56.0





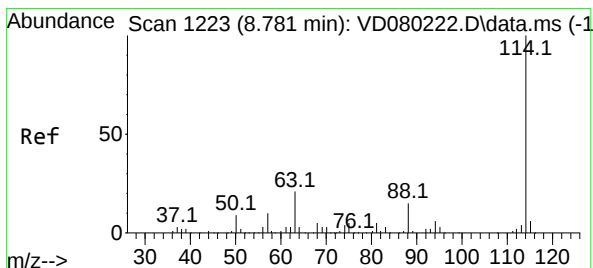
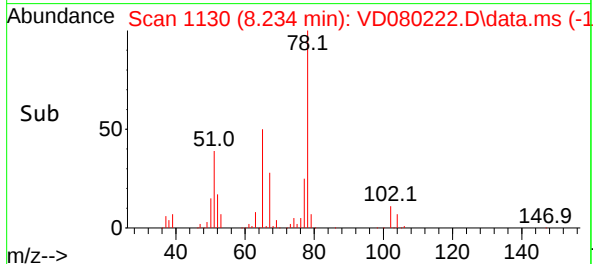
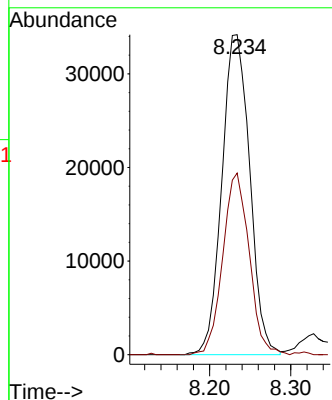
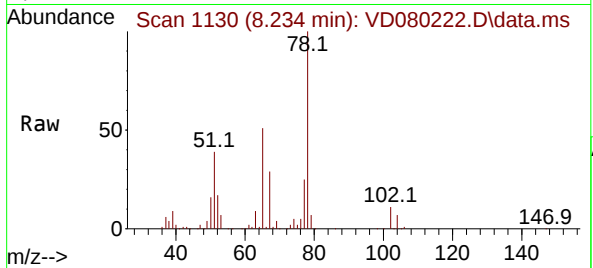
#33
1,2-Dichloroethane-d4
Concen: 48.443 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 8158
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.6

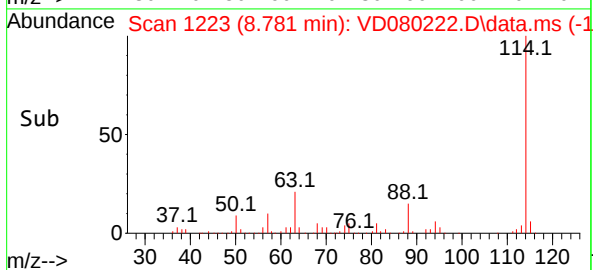
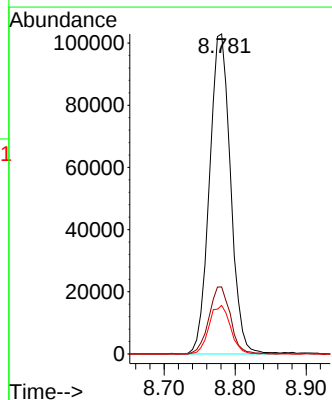
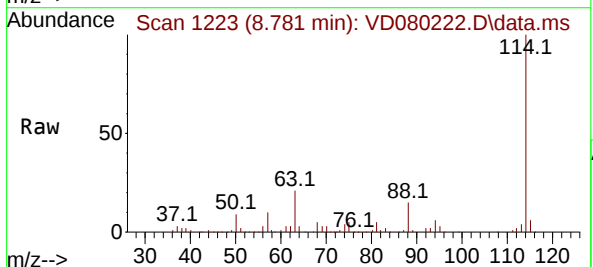
Manual Integrations
APPROVED

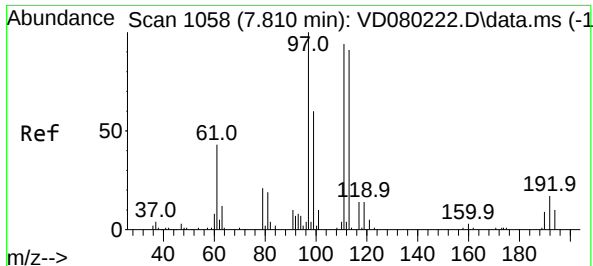
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion:114 Resp: 212040
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.8
88 15.2 0.0 30.4





#35

Dibromofluoromethane

Concen: 48.930 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

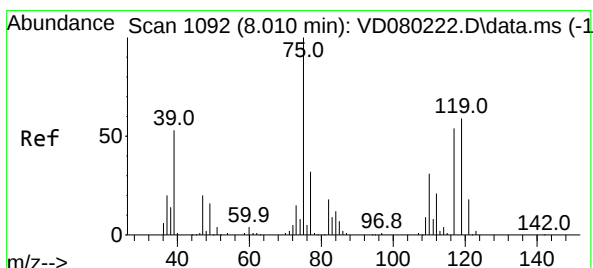
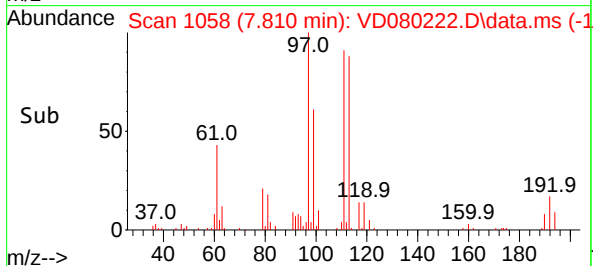
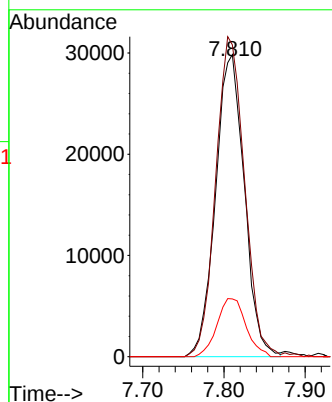
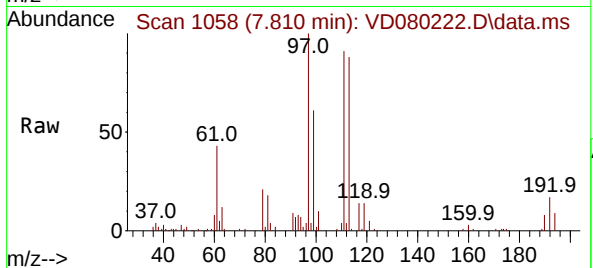
VSTDICCC050

Tgt Ion:	113	Resp:	7353
Ion Ratio	Lower	Upper	
113	100		
111	106.2	85.0	127.4
192	19.4	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#36

1,1-Dichloropropene

Concen: 50.285 ug/l

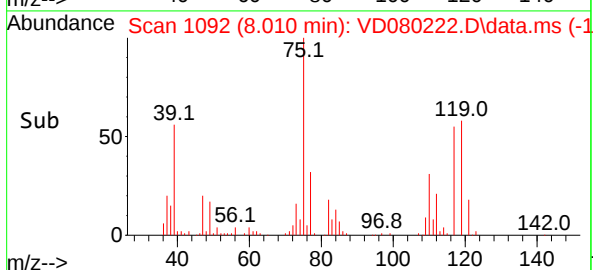
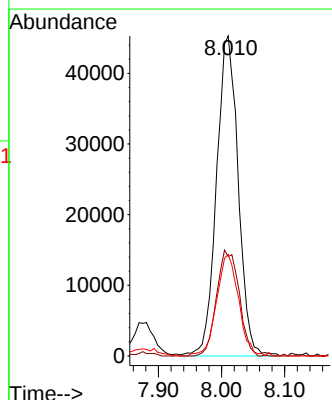
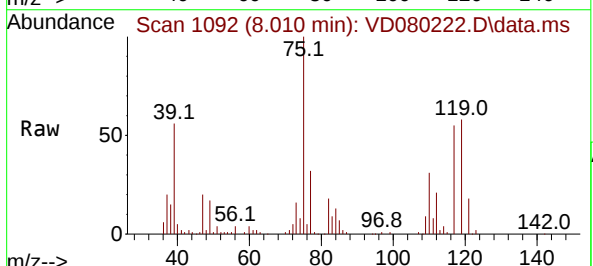
RT: 8.010 min Scan# 1092

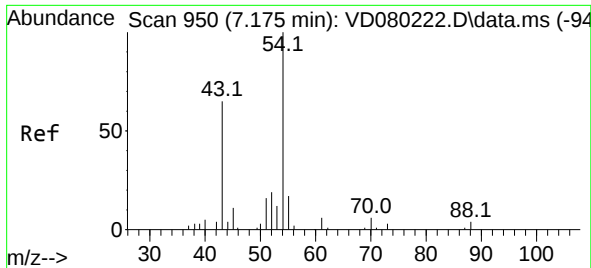
Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Tgt Ion:	75	Resp:	108235
Ion Ratio	Lower	Upper	
75	100		
110	34.1	17.1	51.2
77	32.0	25.6	38.4





#37

Ethyl Acetate

Concen: 50.556 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

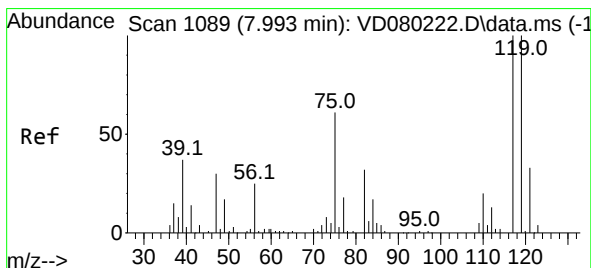
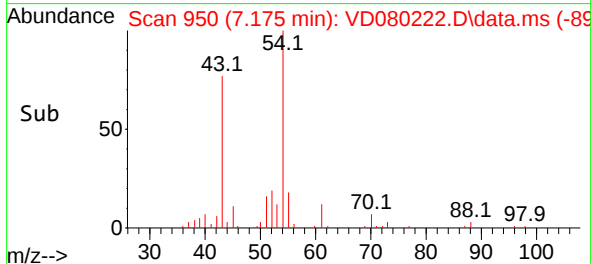
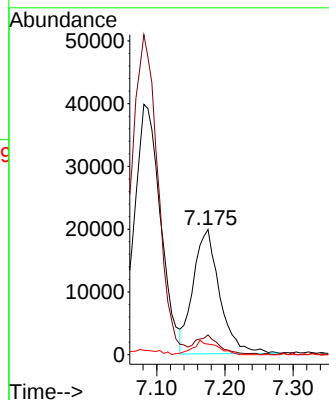
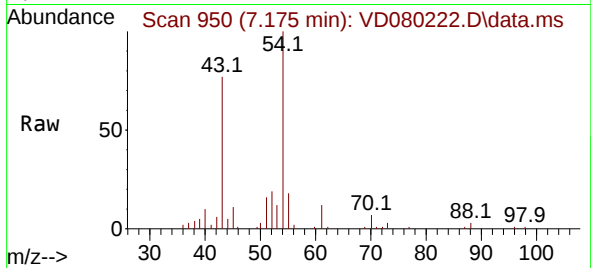
VSTDICCC050

Tgt Ion: 43	Resp: 5336
Ion Ratio	Lower Upper
43 100	
61 14.2	11.4 17.0
70 10.2	8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#38

Carbon Tetrachloride

Concen: 49.884 ug/l

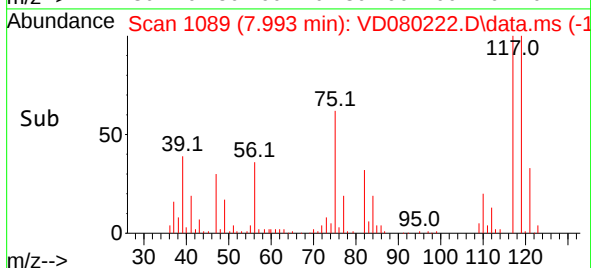
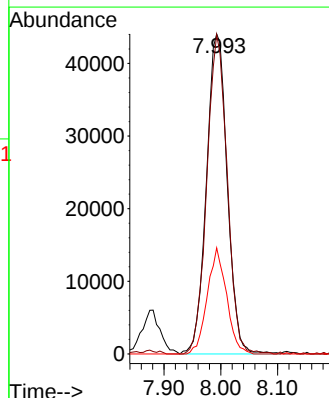
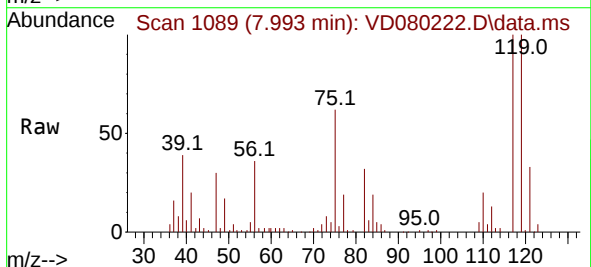
RT: 7.993 min Scan# 1089

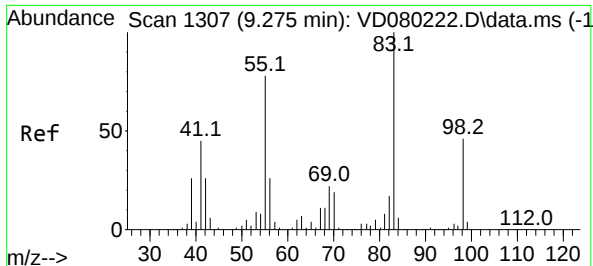
Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Tgt Ion:117	Resp: 112153
Ion Ratio	Lower Upper
117 100	
119 99.7	79.8 119.6
121 33.2	26.6 39.8





#39

Methylcyclohexane

Concen: 49.194 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 115039

Ion Ratio Lower Upper

83 100

55 78.1 62.5 93.7

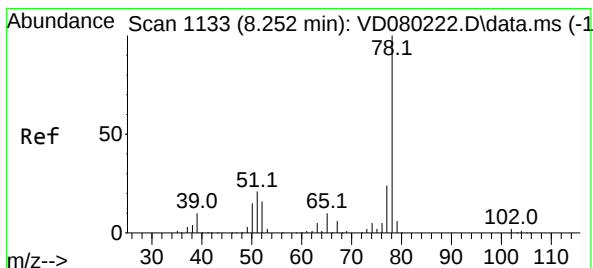
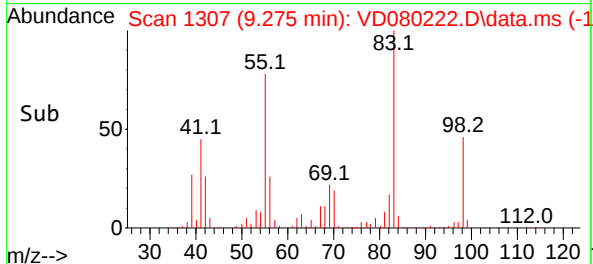
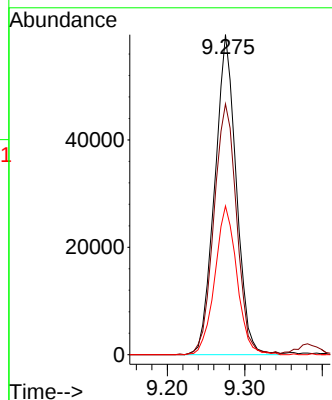
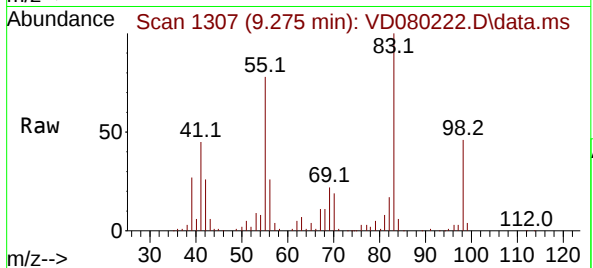
98 46.4 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#40

Benzene

Concen: 51.821 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD080222.D

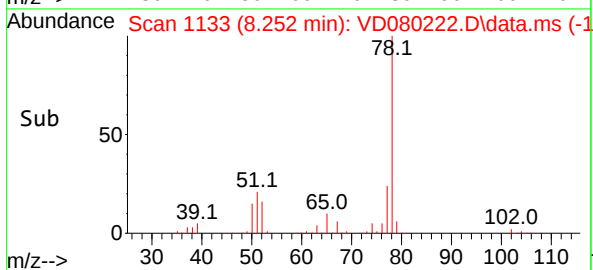
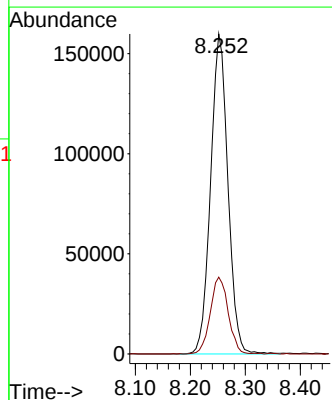
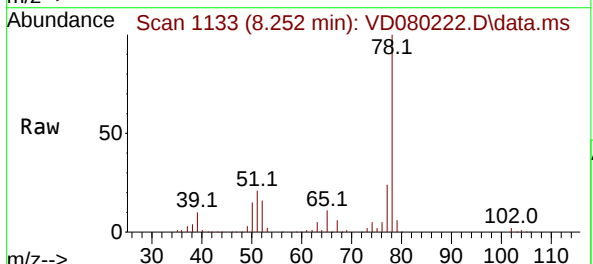
Acq: 03 Feb 2025 11:48

Tgt Ion: 78 Resp: 349631

Ion Ratio Lower Upper

78 100

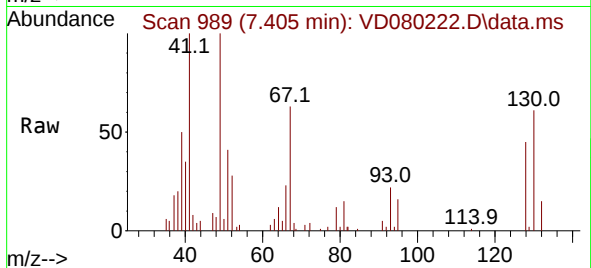
77 24.0 19.2 28.8





#41
Methacrylonitrile
Concen: 49.989 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

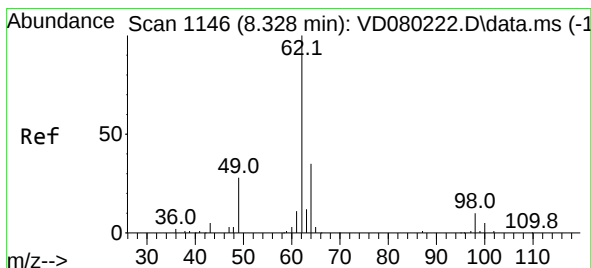
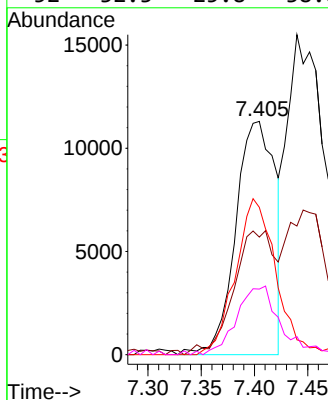
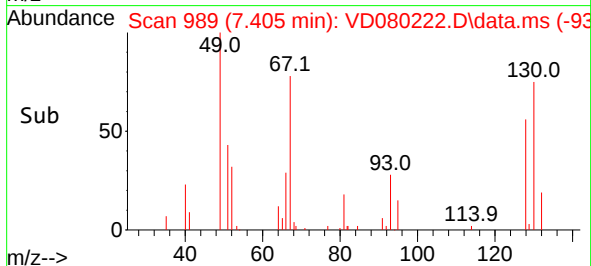
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 2908
Ion Ratio Lower Upper
41 100
39 55.9 44.7 67.1
67 68.7 55.0 82.4
52 32.3 25.8 38.8

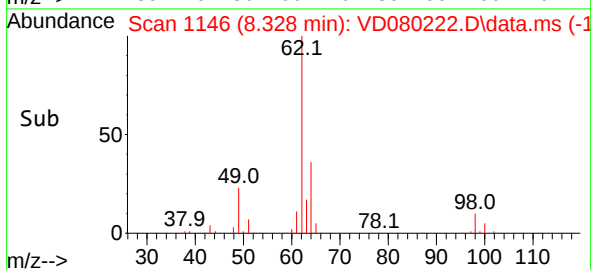
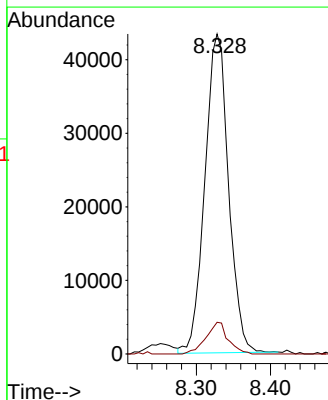
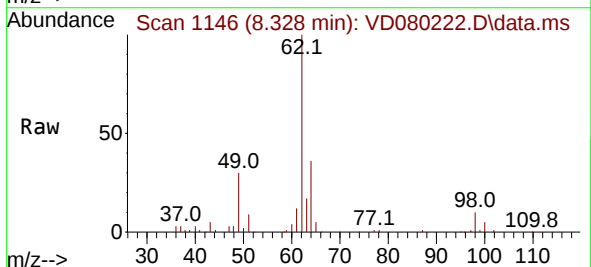
Manual Integrations
APPROVED

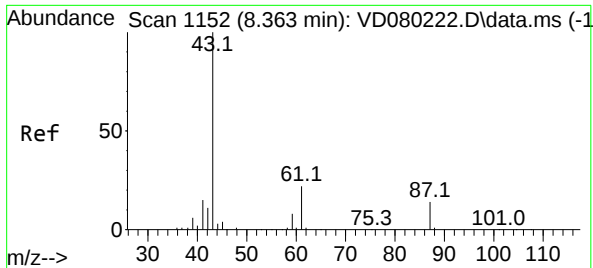
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#42
1,2-Dichloroethane
Concen: 50.121 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion: 62 Resp: 96229
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.4





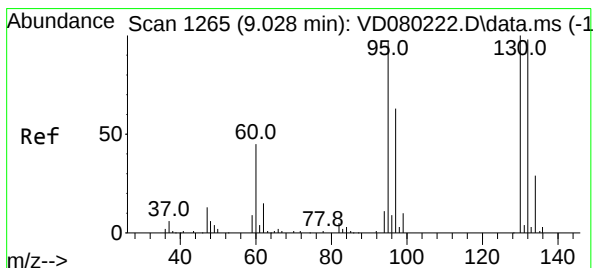
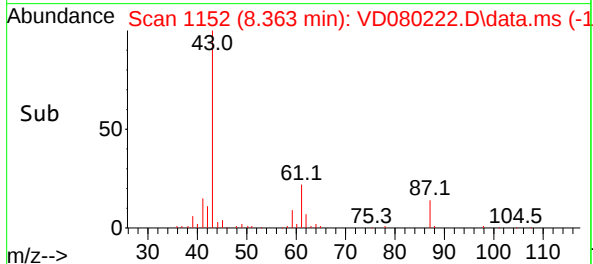
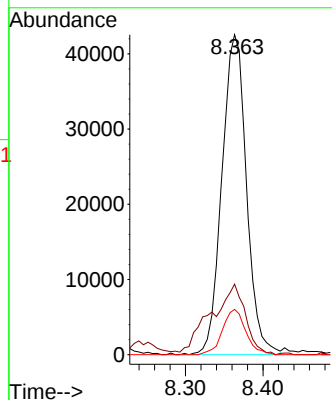
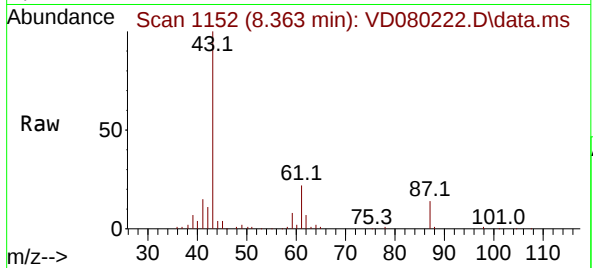
#43
Isopropyl Acetate
Concen: 50.094 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:	43	Resp:	9383
Ion Ratio	Lower	Upper	
43	100		
61	31.2	25.0	37.4
87	13.4	10.7	16.1

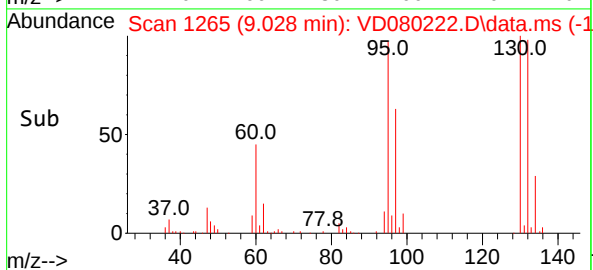
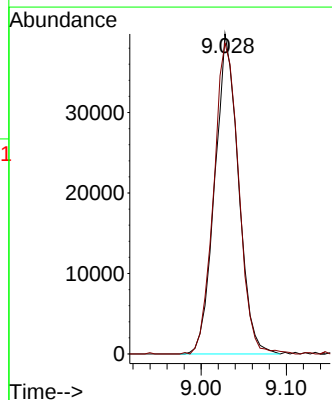
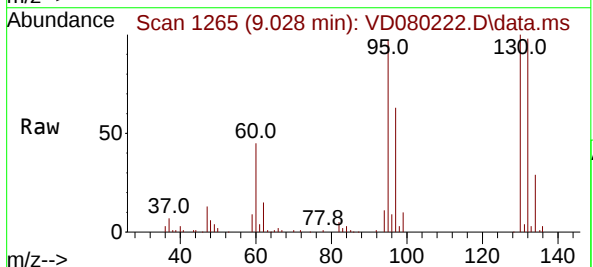
Manual Integrations
APPROVED

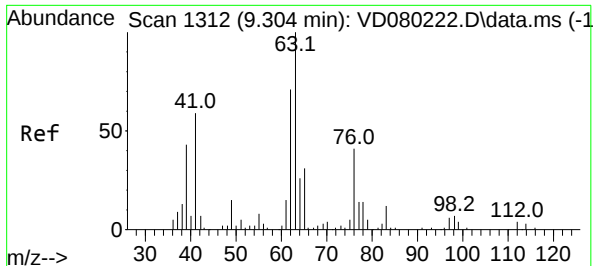
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#44
Trichloroethene
Concen: 49.247 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion:	130	Resp:	76757
Ion Ratio	Lower	Upper	
130	100		
95	97.1	0.0	194.2





#45

1,2-Dichloropropane

Concen: 50.612 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 85890

Ion Ratio Lower Upper

63 100

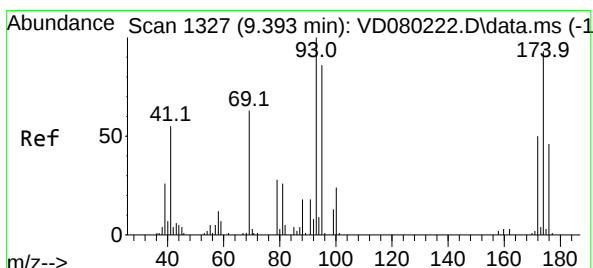
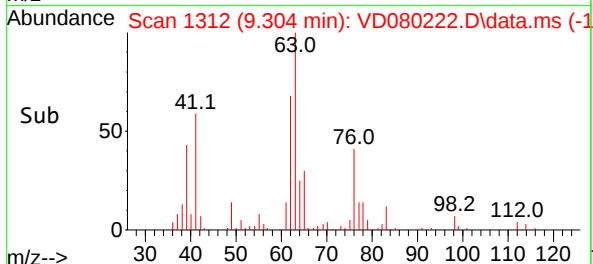
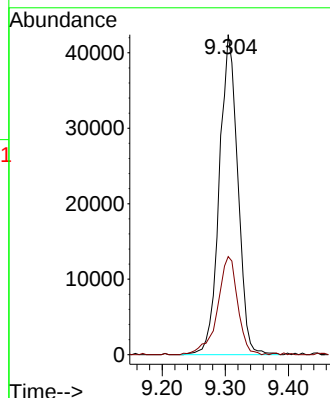
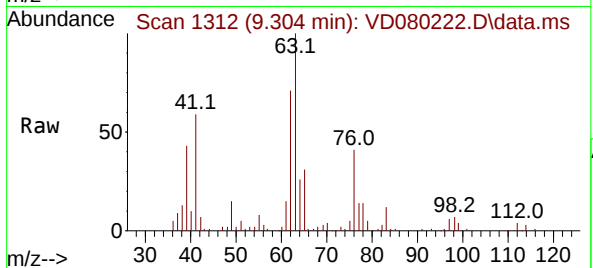
65 30.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#46

Dibromomethane

Concen: 52.093 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

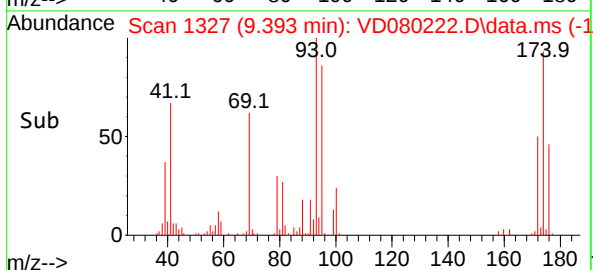
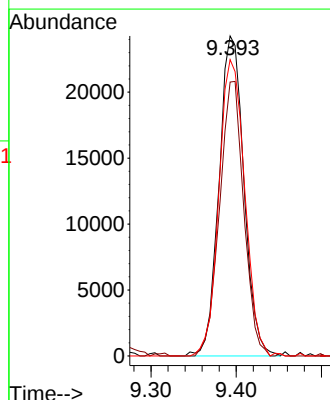
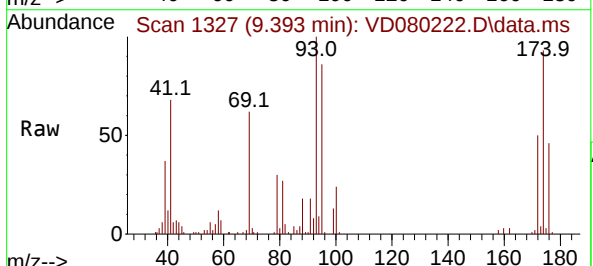
Tgt Ion: 93 Resp: 49252

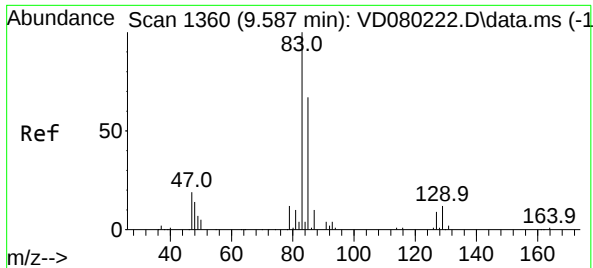
Ion Ratio Lower Upper

93 100

95 83.5 66.8 100.2

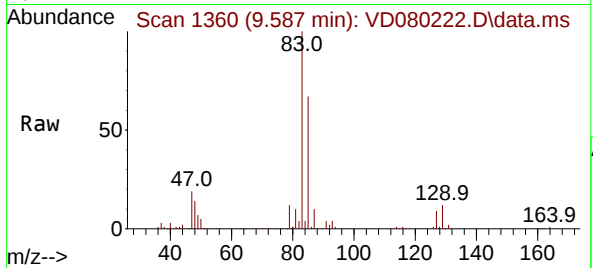
174 96.0 76.8 115.2





#47
Bromodichloromethane
Concen: 50.339 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

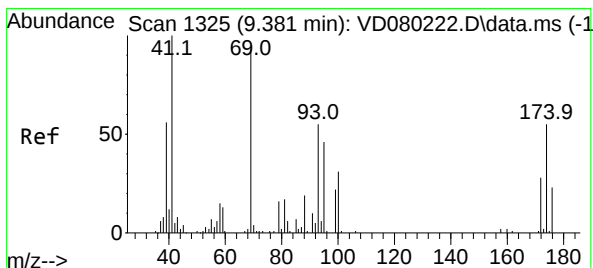
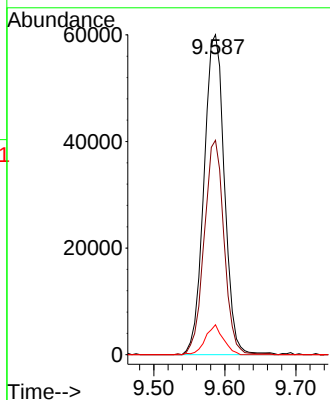
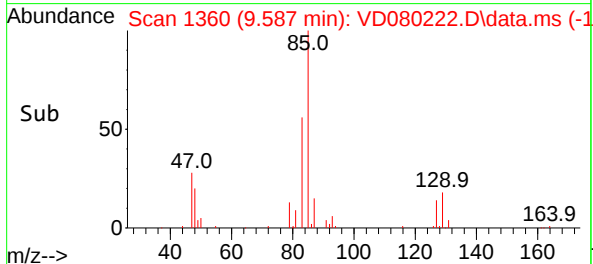
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



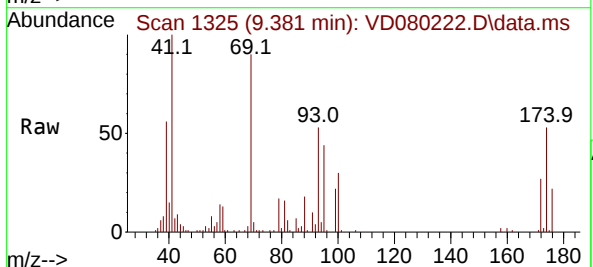
Tgt Ion: 83 Resp: 12002
Ion Ratio Lower Upper
83 100
85 67.0 53.6 80.4
127 9.3 7.4 11.2

Manual Integrations
APPROVED

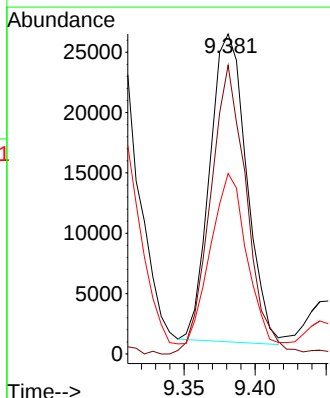
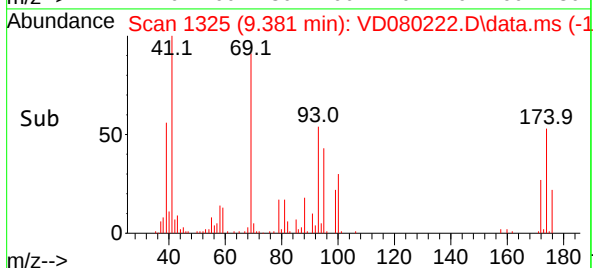
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

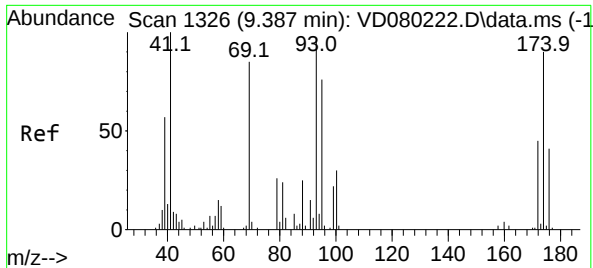


#48
Methyl methacrylate
Concen: 52.982 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48



Tgt Ion: 41 Resp: 45927
Ion Ratio Lower Upper
41 100
69 92.1 73.7 110.5
39 61.8 49.4 74.2





#49

1,4-Dioxane

Concen: 1135.403 ug/l

RT: 9.387 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 1167

Ion Ratio Lower Upper

88 100

43 35.6 28.5 42.7

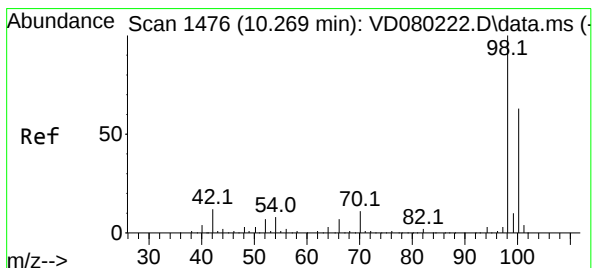
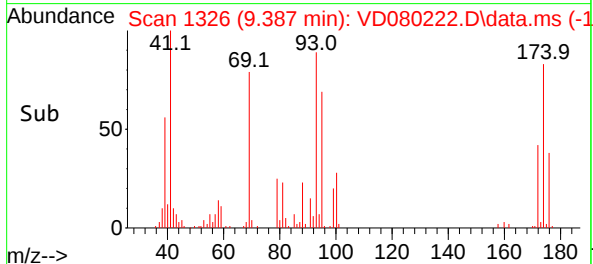
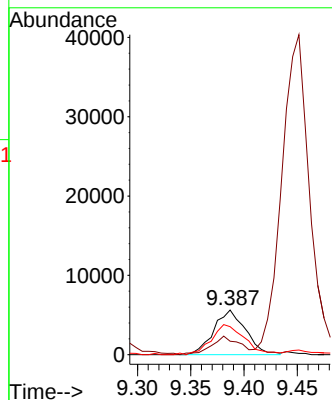
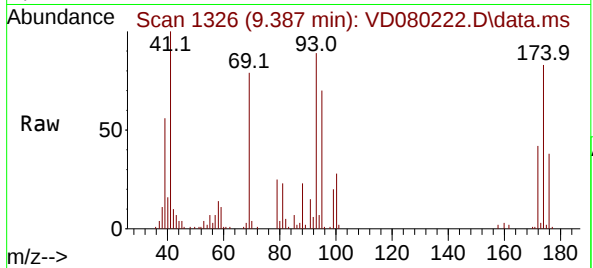
58 70.4 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#50

Toluene-d8

Concen: 52.950 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD080222.D

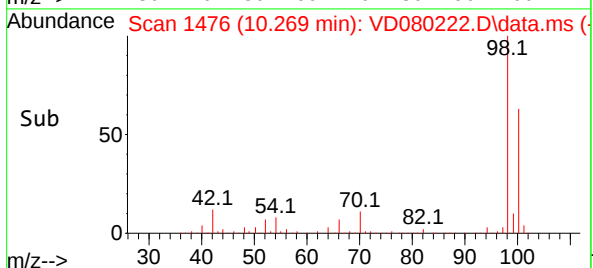
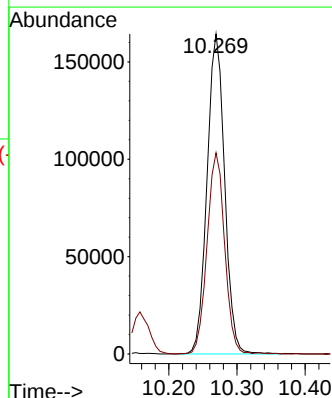
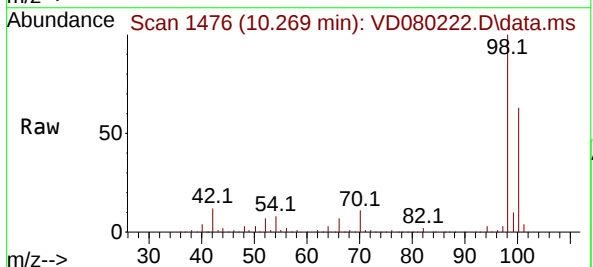
Acq: 03 Feb 2025 11:48

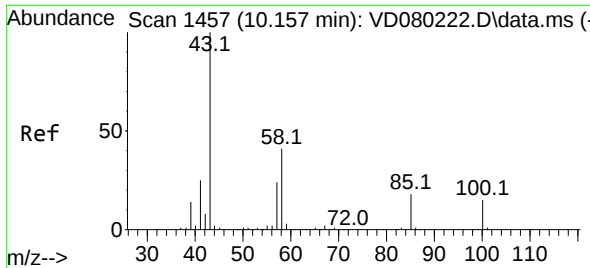
Tgt Ion: 98 Resp: 295092

Ion Ratio Lower Upper

98 100

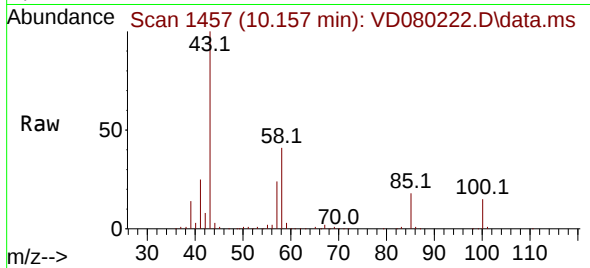
100 62.8 50.2 75.4





#51
4-Methyl-2-Pentanone
Concen: 272.466 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

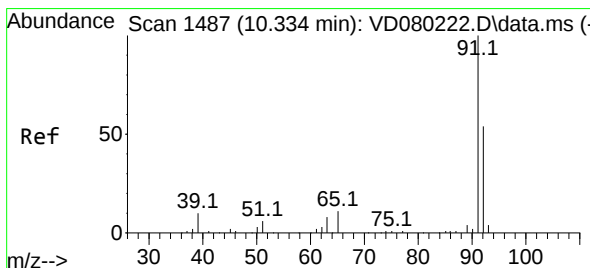
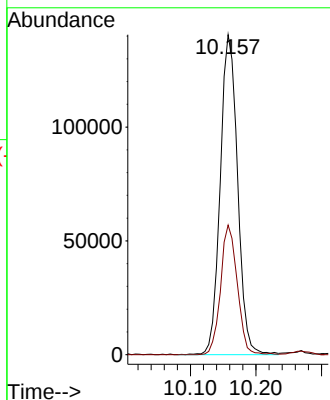
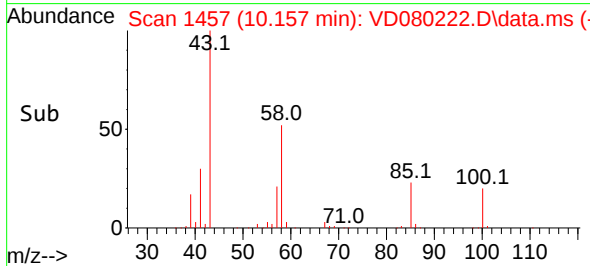
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



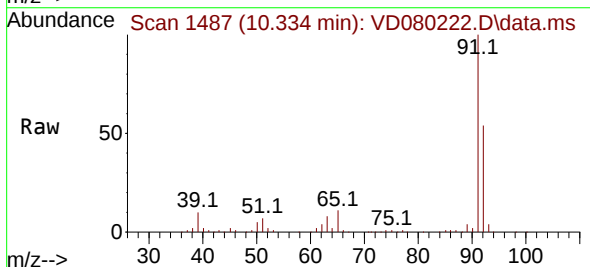
Tgt Ion: 43 Resp: 25808
Ion Ratio Lower Upper
43 100
58 38.9 31.1 46.7

Manual Integrations
APPROVED

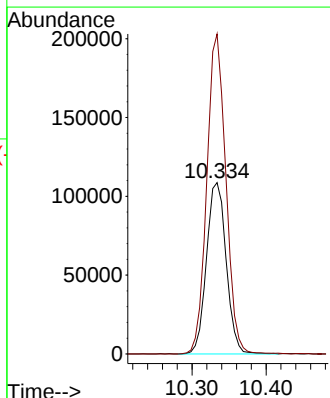
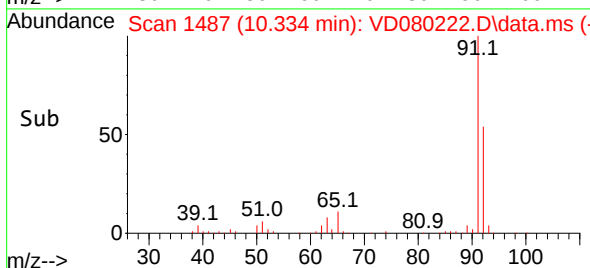
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

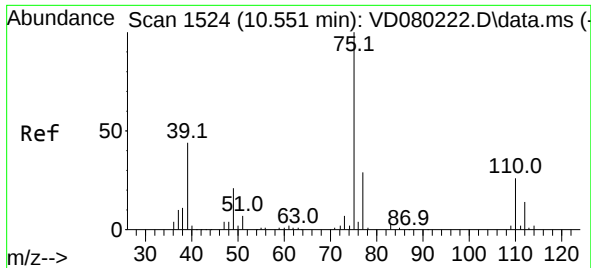


#52
Toluene
Concen: 50.824 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48



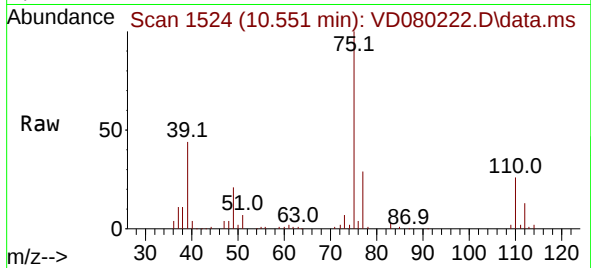
Tgt Ion: 92 Resp: 200571
Ion Ratio Lower Upper
92 100
91 180.9 144.7 217.1





#53
t-1,3-Dichloropropene
Concen: 49.026 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

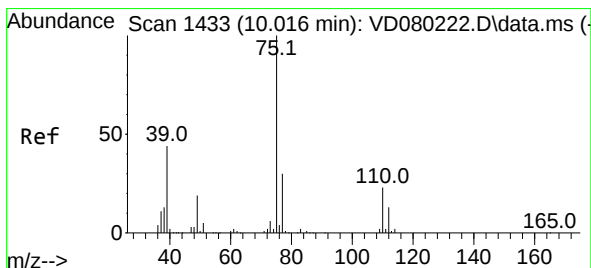
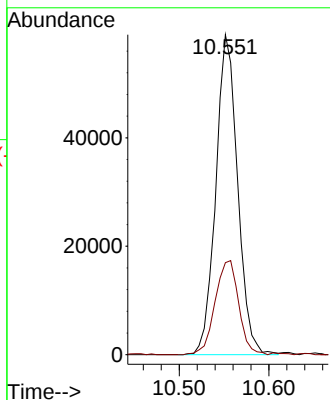
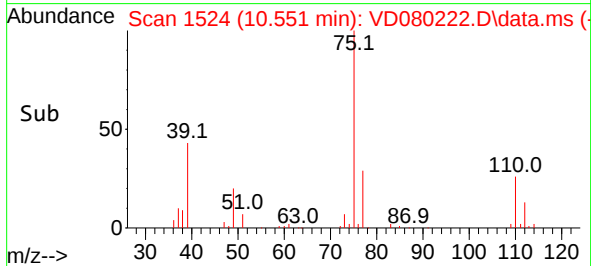
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



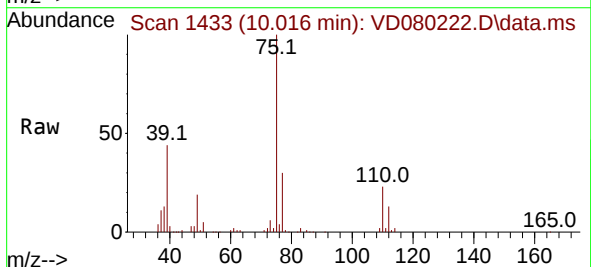
Tgt Ion: 75 Resp: 99640
Ion Ratio Lower Upper
75 100
77 28.7 23.0 34.4

Manual Integrations
APPROVED

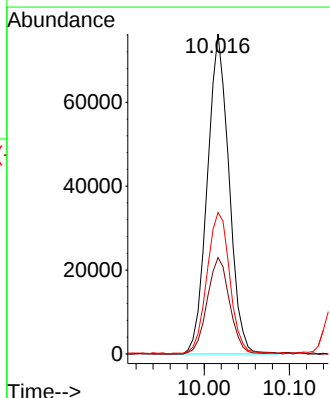
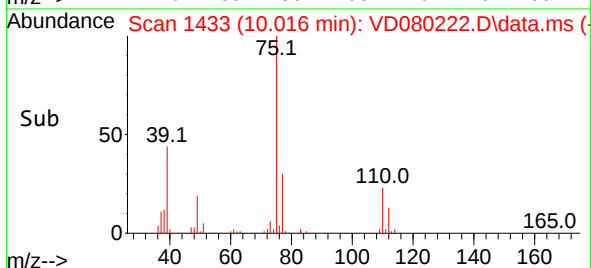
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

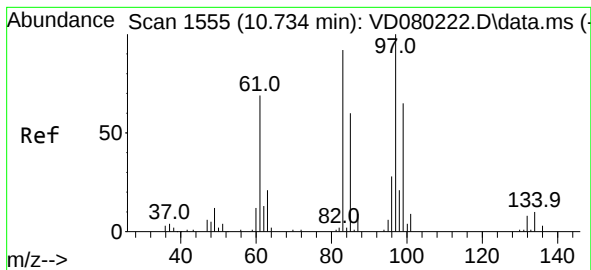


#54
cis-1,3-Dichloropropene
Concen: 54.557 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48



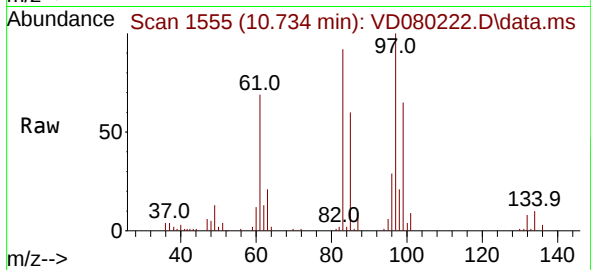
Tgt Ion: 75 Resp: 134885
Ion Ratio Lower Upper
75 100
77 30.1 24.1 36.1
39 43.9 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 47.231 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

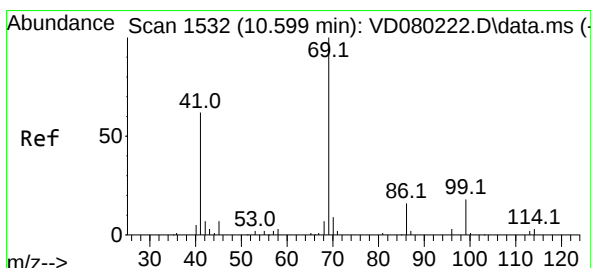
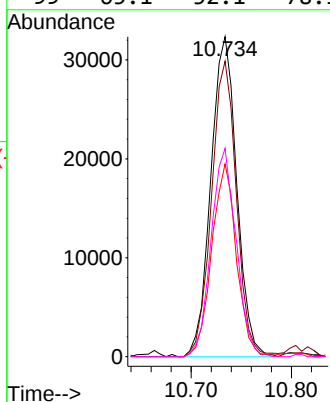
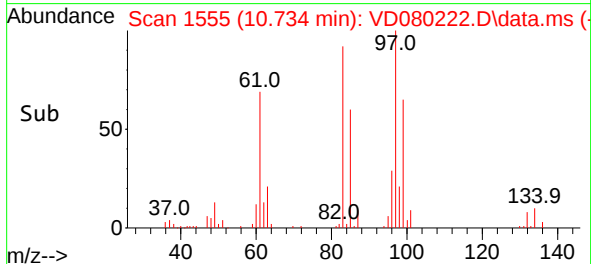
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



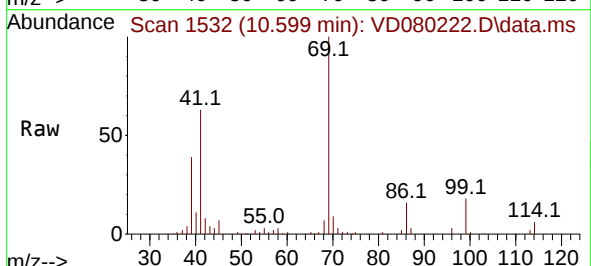
Tgt Ion: 97 Resp: 5802
Ion Ratio Lower Upper
97 100
83 92.4 73.9 110.9
85 60.2 48.2 72.2
99 65.1 52.1 78.1

Manual Integrations
APPROVED

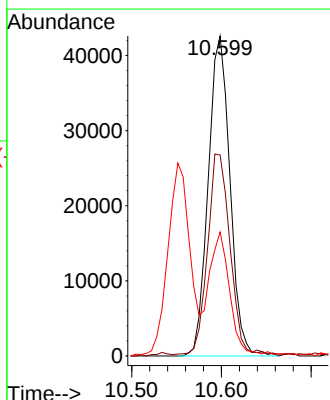
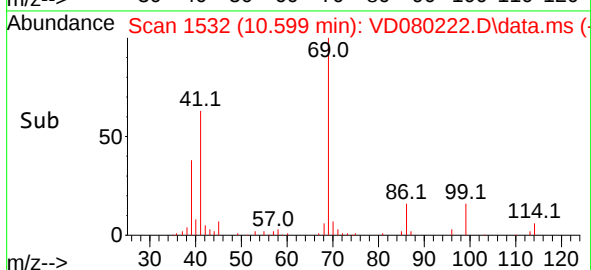
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

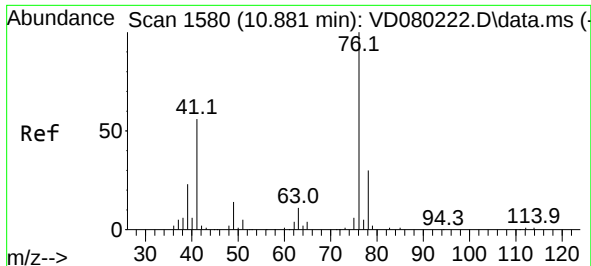


#56
Ethyl methacrylate
Concen: 51.187 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48



Tgt Ion: 69 Resp: 71751
Ion Ratio Lower Upper
69 100
41 64.7 51.8 77.6
39 35.9 28.7 43.1





#57

1,3-Dichloropropane

Concen: 48.341 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 9822

Ion Ratio Lower Upper

76 100

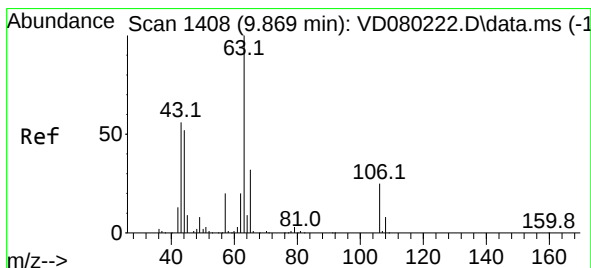
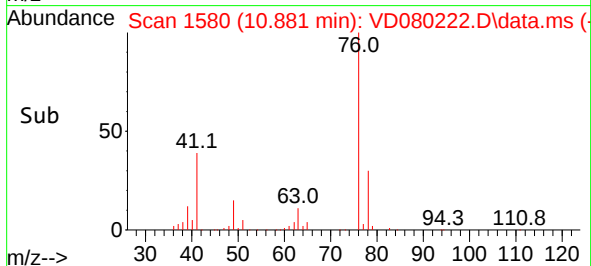
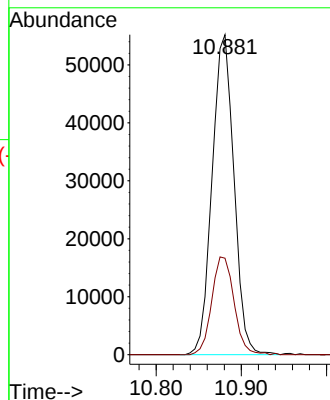
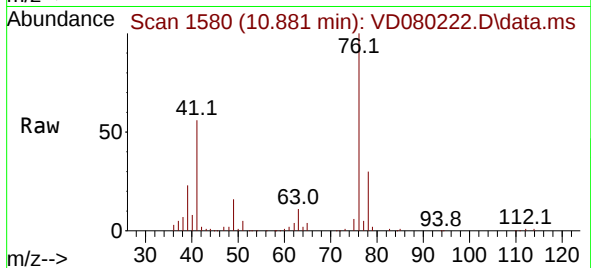
78 31.2 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 296.782 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD080222.D

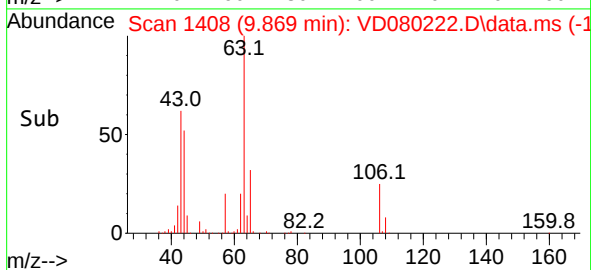
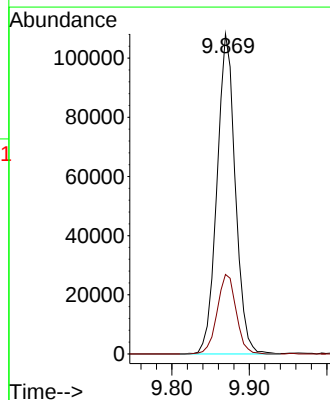
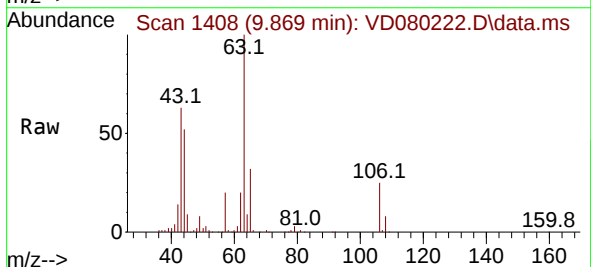
Acq: 03 Feb 2025 11:48

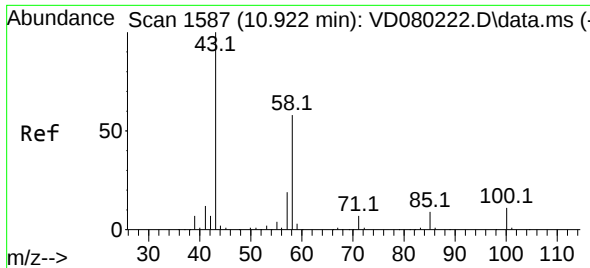
Tgt Ion: 63 Resp: 177557

Ion Ratio Lower Upper

63 100

106 25.7 20.6 30.8





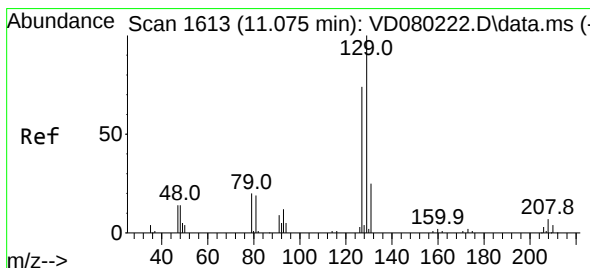
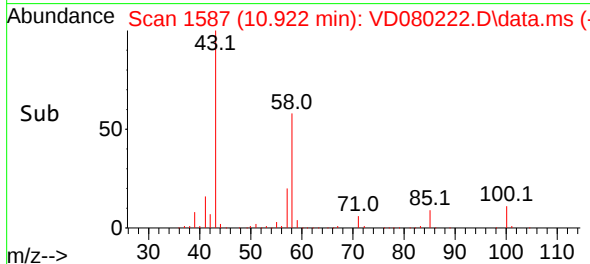
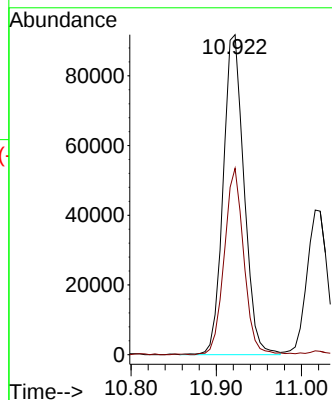
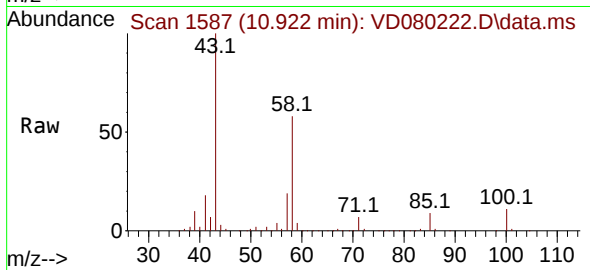
#59
2-Hexanone
Concen: 251.231 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 156154
Ion Ratio Lower Upper
43 100
58 54.8 27.4 82.2

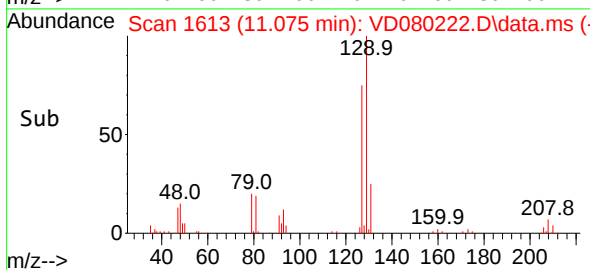
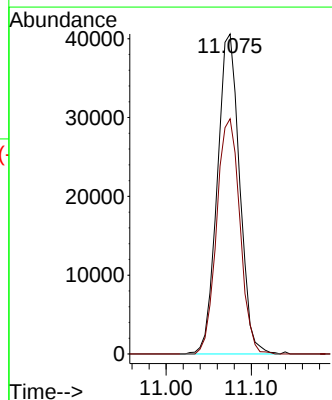
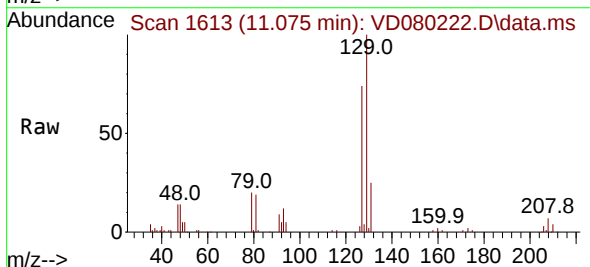
Manual Integrations
APPROVED

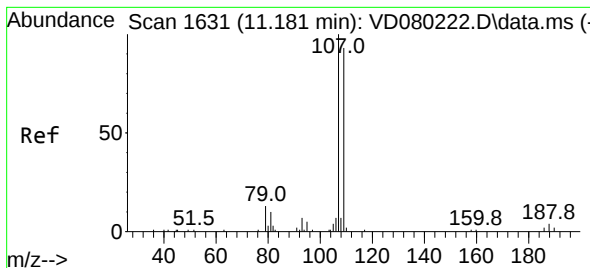
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#60
Dibromochloromethane
Concen: 48.888 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion:129 Resp: 74028
Ion Ratio Lower Upper
129 100
127 76.3 38.1 114.5





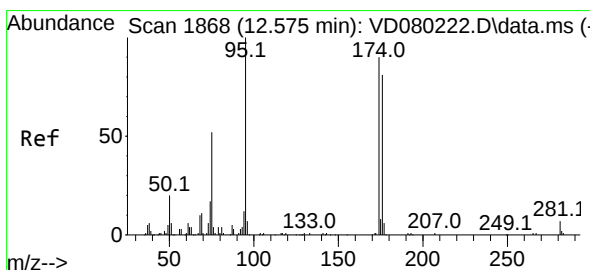
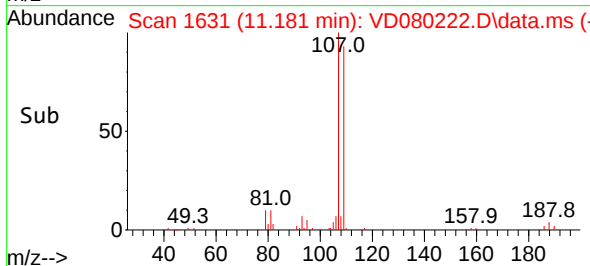
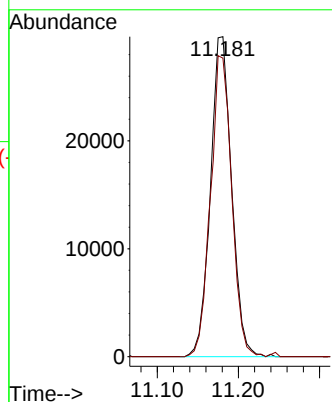
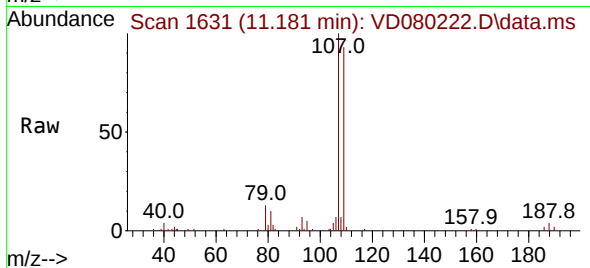
#61
1,2-Dibromoethane
Concen: 48.091 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 5380
Ion Ratio Lower Upper
107 100
109 93.9 75.1 112.7

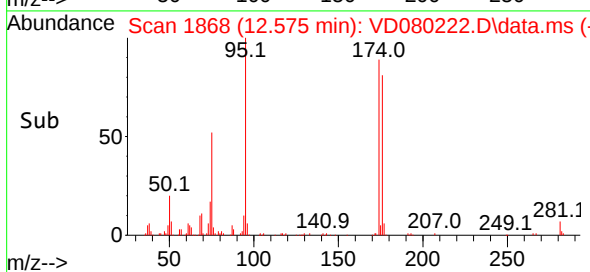
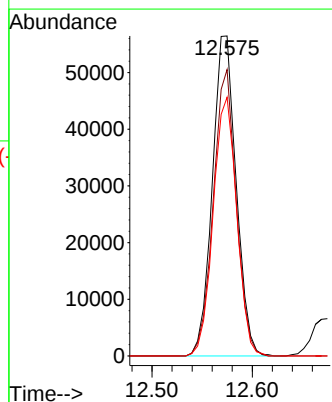
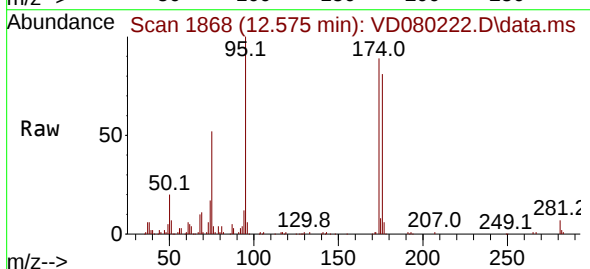
Manual Integrations
APPROVED

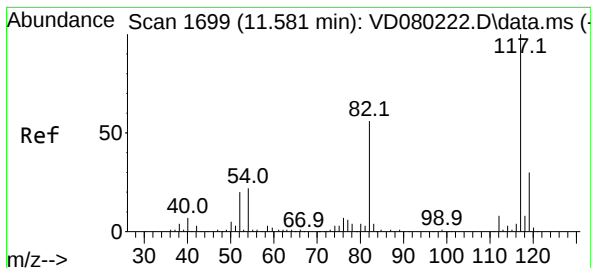
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#62
4-Bromofluorobenzene
Concen: 52.154 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

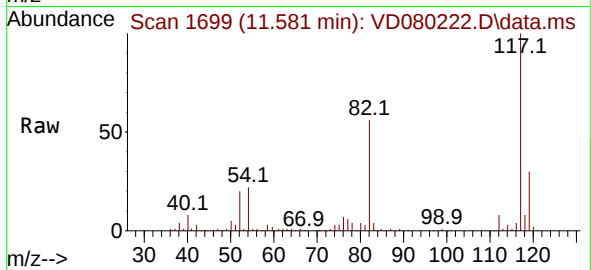
Tgt Ion: 95 Resp: 93259
Ion Ratio Lower Upper
95 100
174 85.9 0.0 171.8
176 79.8 0.0 159.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

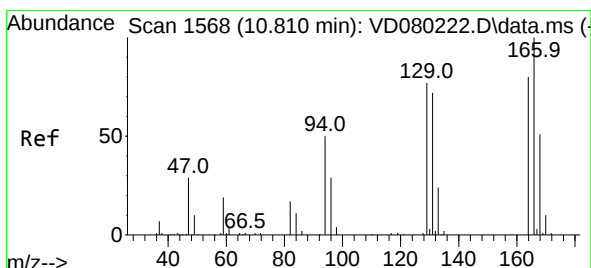
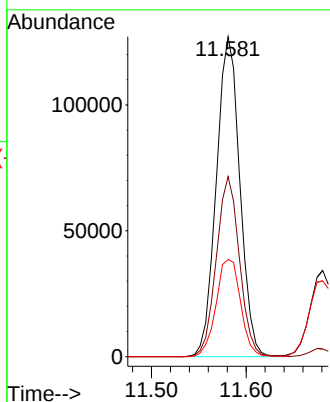
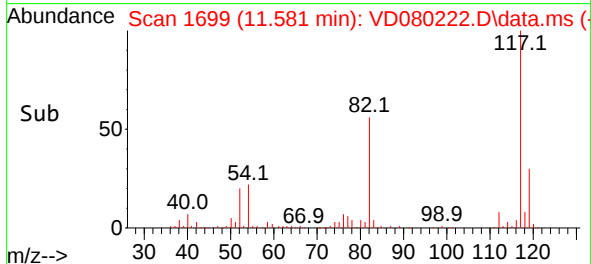
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 219380
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 30.4 24.3 36.5

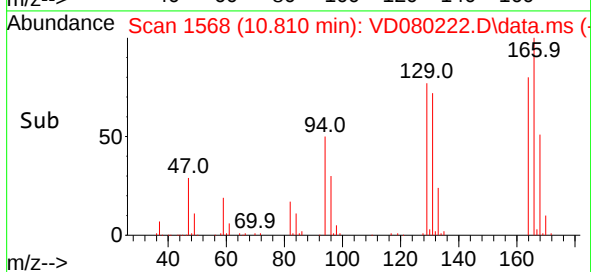
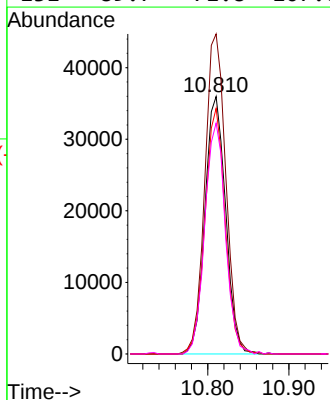
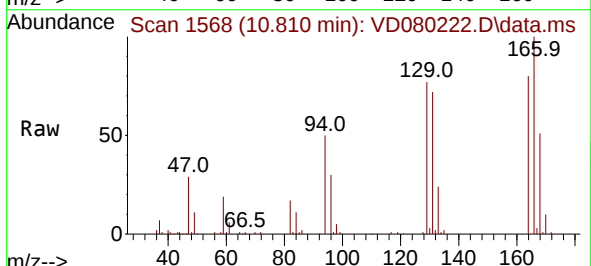
Manual Integrations
APPROVED

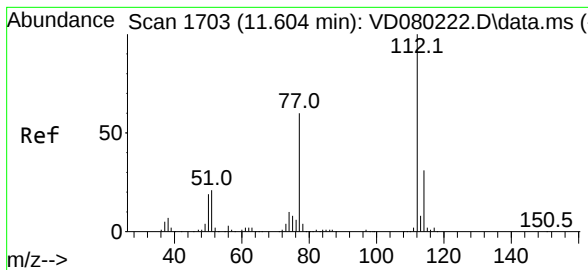
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#64
Tetrachloroethene
Concen: 41.537 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

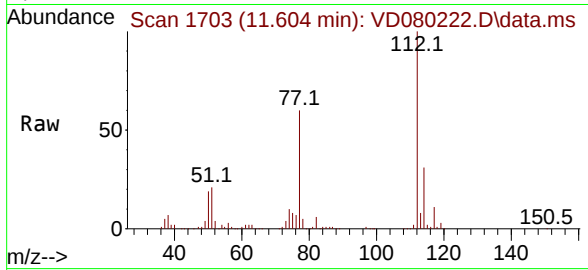
Tgt Ion:164 Resp: 63656
Ion Ratio Lower Upper
164 100
166 124.3 99.4 149.2
129 95.4 76.3 114.5
131 89.7 71.8 107.6





#65
Chlorobenzene
Concen: 48.023 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

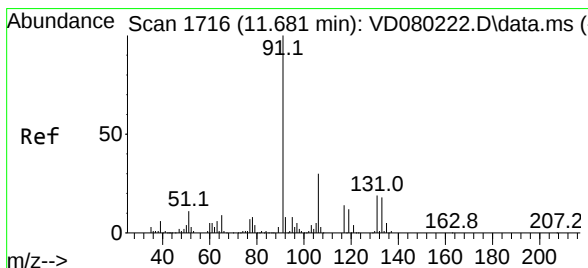
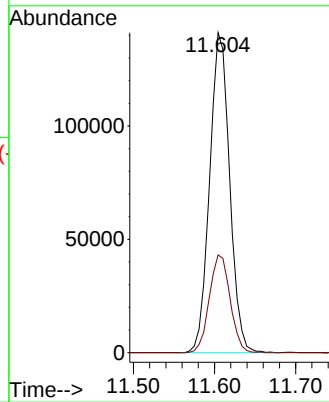
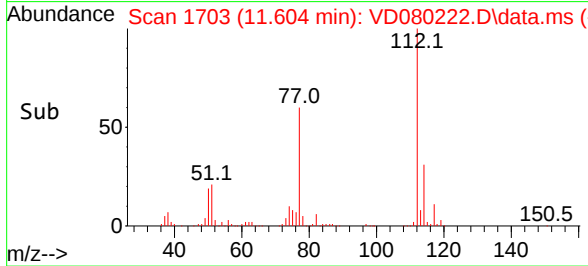
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



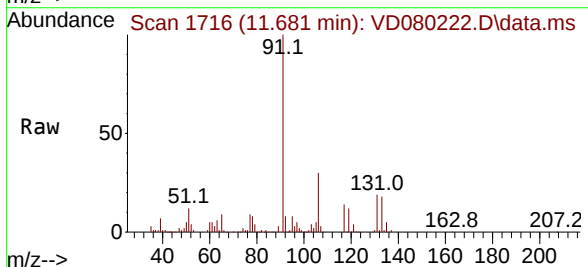
Tgt Ion:112 Resp: 241490
Ion Ratio Lower Upper
112 100
114 30.6 24.5 36.7

Manual Integrations
APPROVED

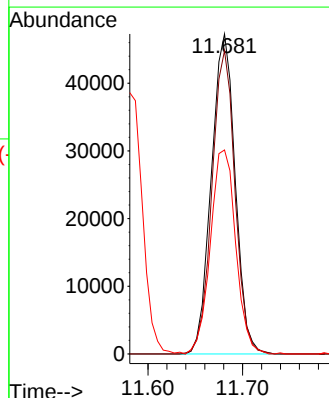
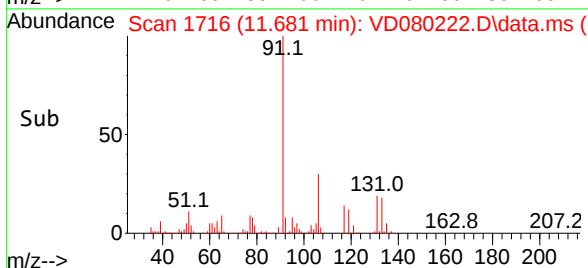
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

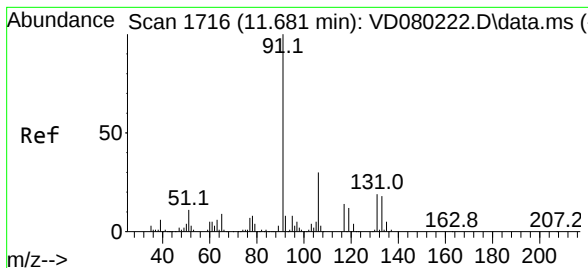


#66
1,1,1,2-Tetrachloroethane
Concen: 47.026 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48



Tgt Ion:131 Resp: 82727
Ion Ratio Lower Upper
131 100
133 91.8 45.9 137.7
119 67.7 33.9 101.6





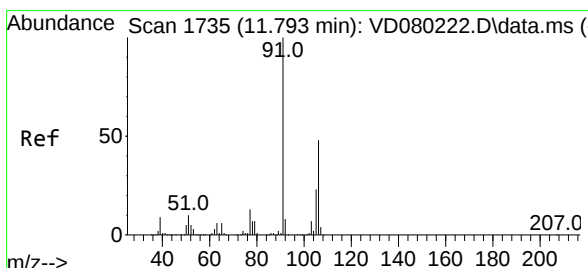
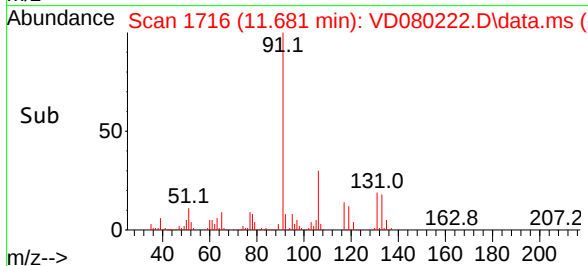
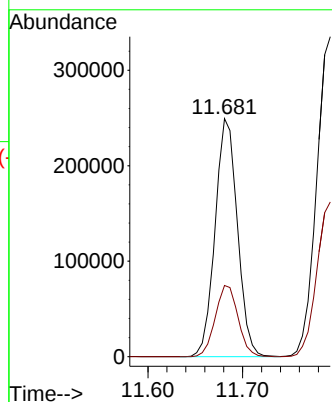
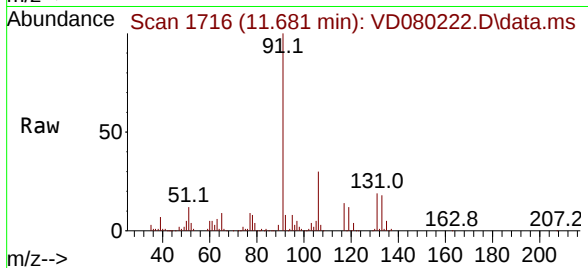
#67
Ethyl Benzene
Concen: 48.901 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 409063
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9

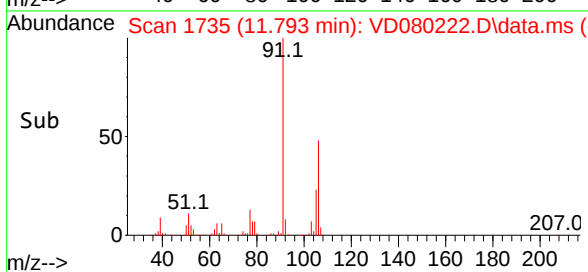
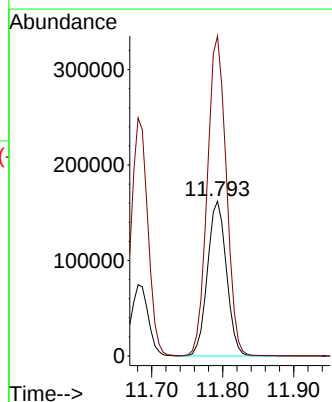
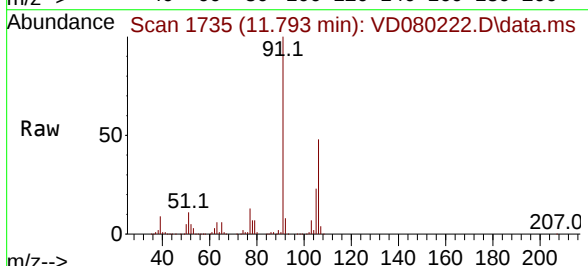
Manual Integrations
APPROVED

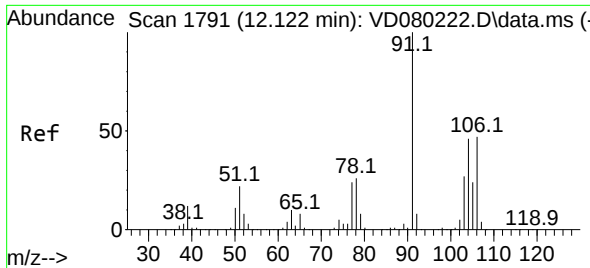
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#68
m/p-Xylenes
Concen: 92.613 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion:106 Resp: 300763
Ion Ratio Lower Upper
106 100
91 207.3 165.8 248.8





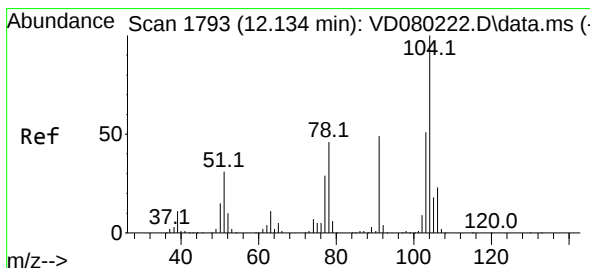
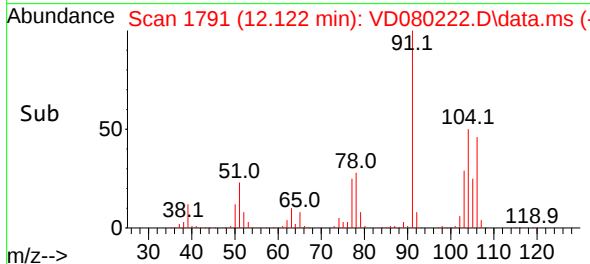
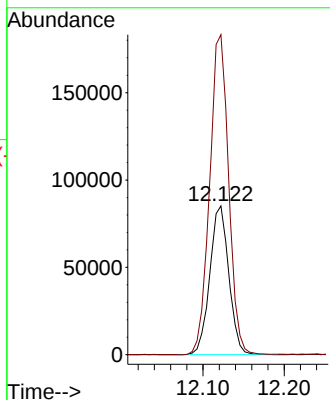
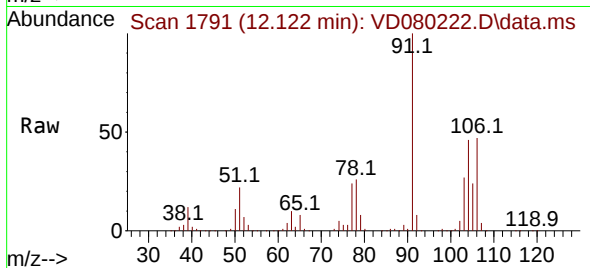
#69
o-Xylene
Concen: 46.754 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 138458
Ion Ratio Lower Upper
106 100
91 215.5 107.7 323.3

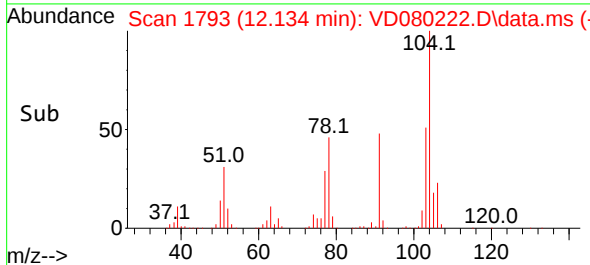
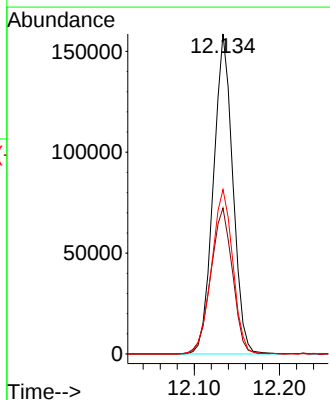
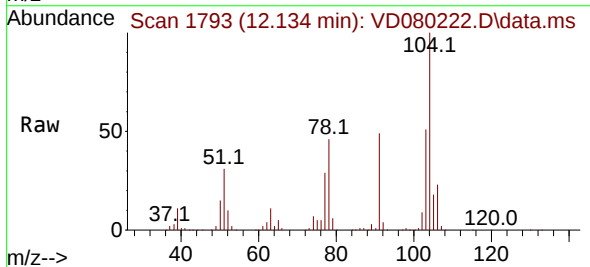
Manual Integrations
APPROVED

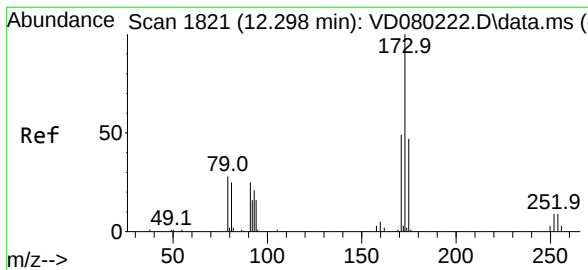
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#70
Styrene
Concen: 47.726 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

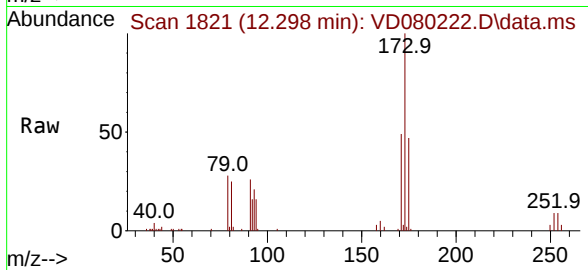
Tgt Ion:104 Resp: 251582
Ion Ratio Lower Upper
104 100
78 50.9 40.7 61.1
103 56.2 45.0 67.4





#71
Bromoform
Concen: 49.476 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

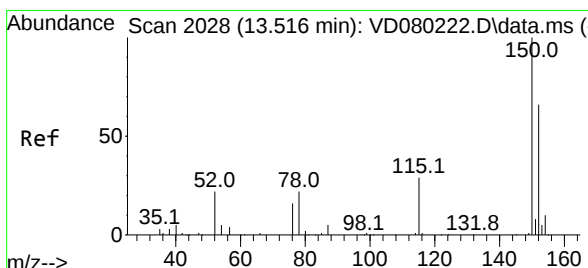
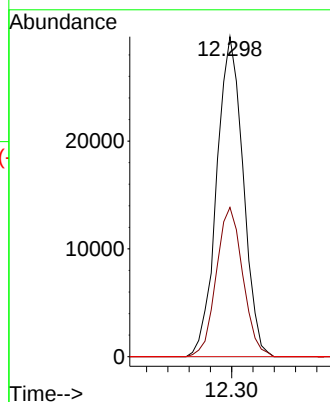
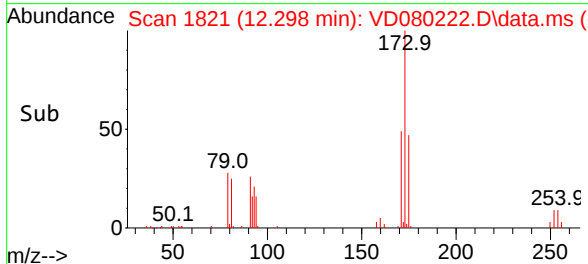
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 51308
Ion Ratio Lower Upper
173 100
175 46.7 23.4 70.0
254 0.0 0.0 0.0

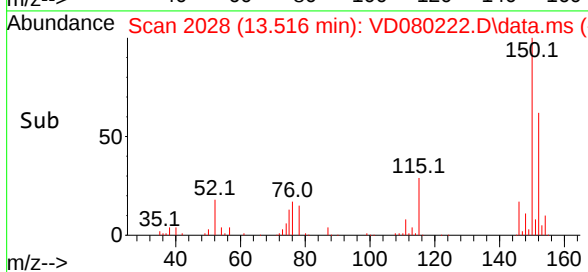
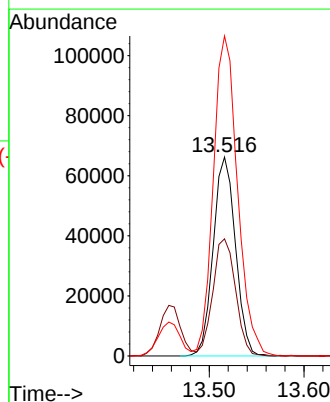
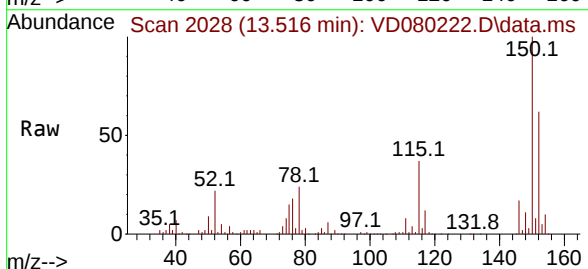
Manual Integrations
APPROVED

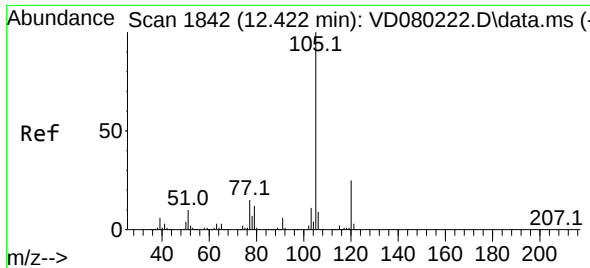
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

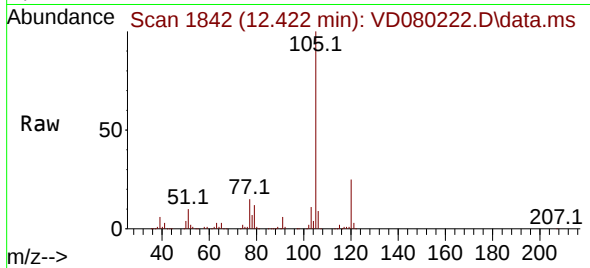
Tgt Ion:152 Resp: 108230
Ion Ratio Lower Upper
152 100
115 60.1 30.0 90.1
150 175.2 0.0 350.4





#73
Isopropylbenzene
Concen: 49.107 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

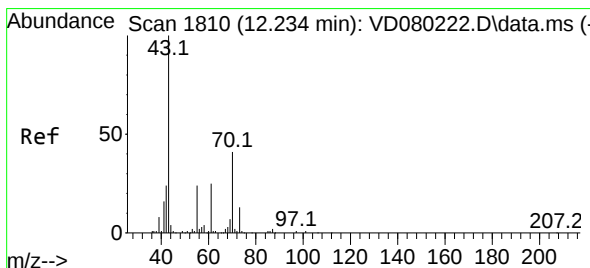
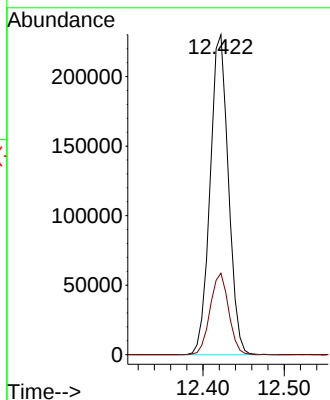
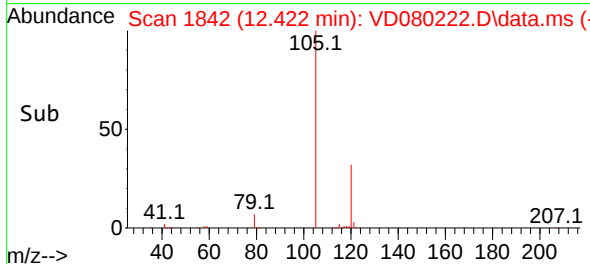
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



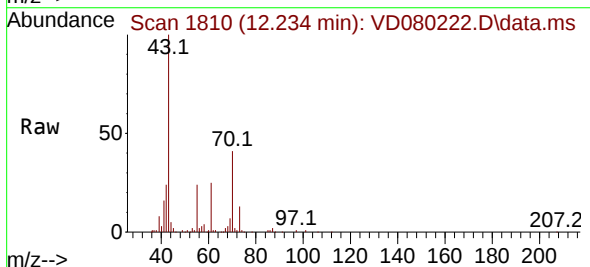
Tgt Ion:105 Resp: 359494
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

Manual Integrations
APPROVED

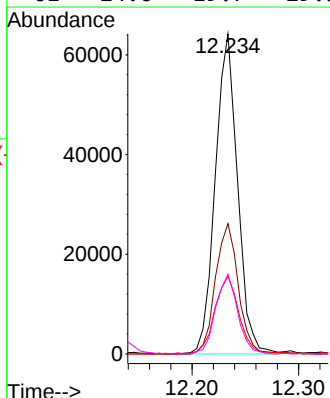
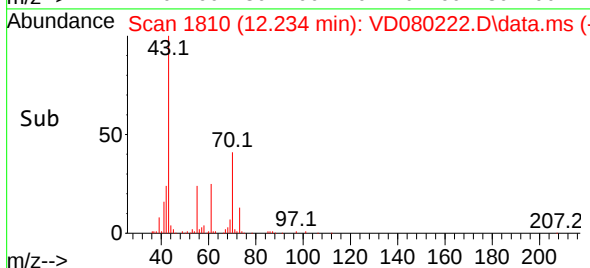
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

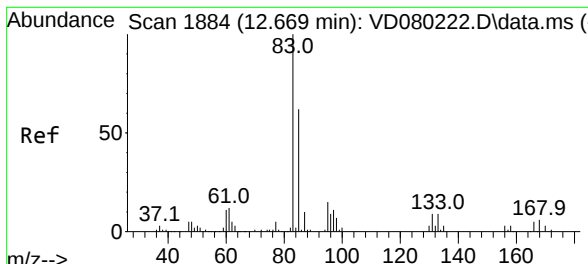


#74
N-ethyl acetate
Concen: 48.396 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48



Tgt Ion: 43 Resp: 93129
Ion Ratio Lower Upper
43 100
70 42.0 33.6 50.4
55 26.7 21.4 32.0
61 24.6 19.7 29.5



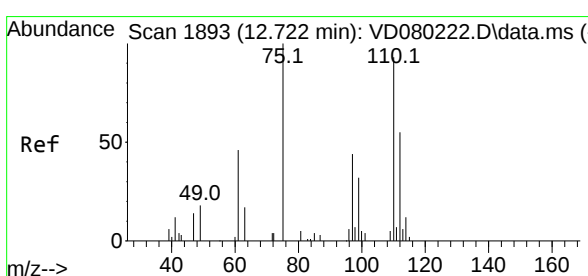
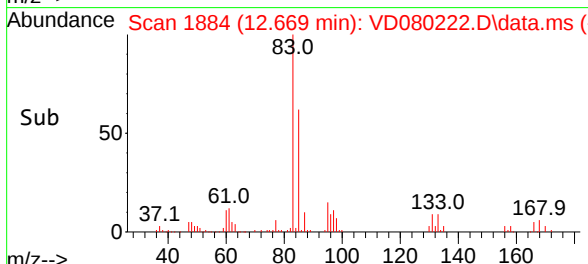
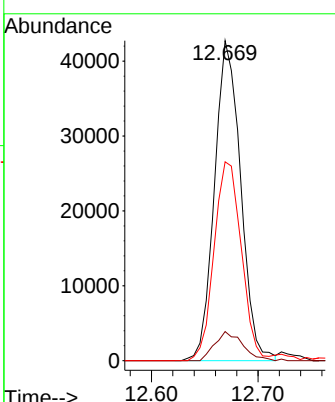
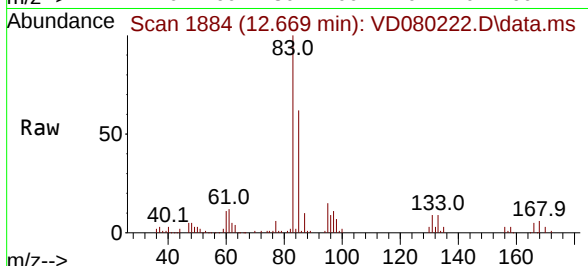


#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.898 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

Instrument : MSVOA_D
 ClientSampleId : VSTDICCC050

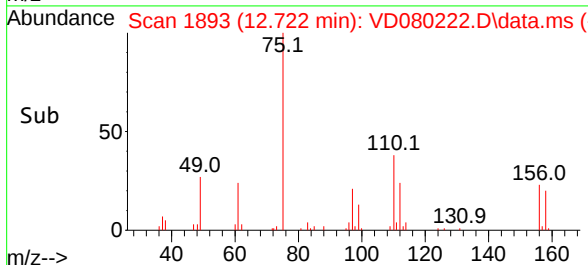
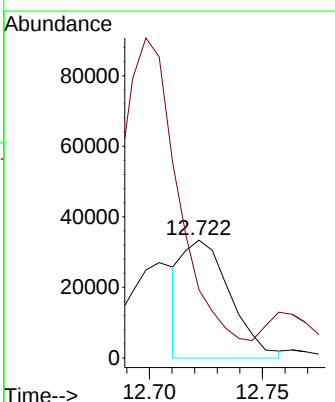
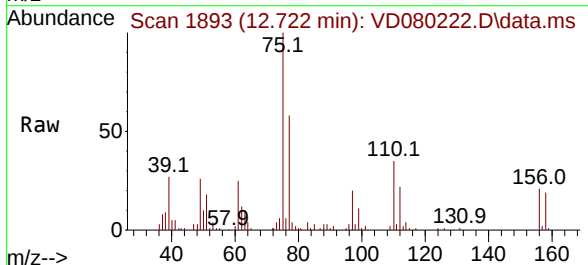
Tgt Ion:	83	Resp:	7296
Ion Ratio	Lower	Upper	
83	100		
131	9.7	4.9	14.6
85	64.7	32.4	97.0

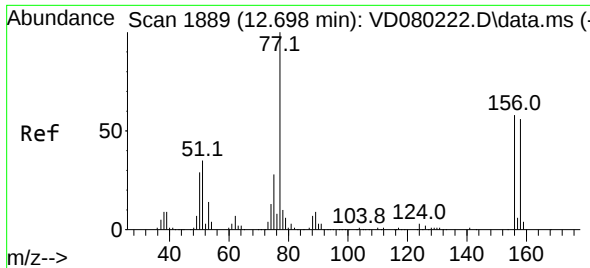
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#76
 1,2,3-Trichloropropane
 Concen: 44.703 ug/l m
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

Tgt Ion:	75	Resp:	48938
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





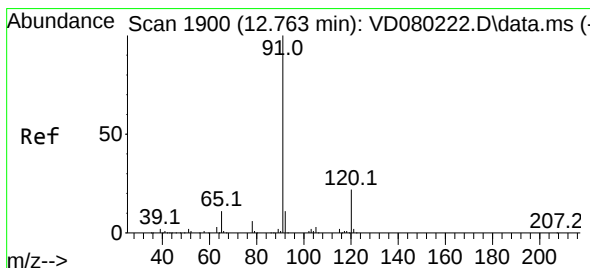
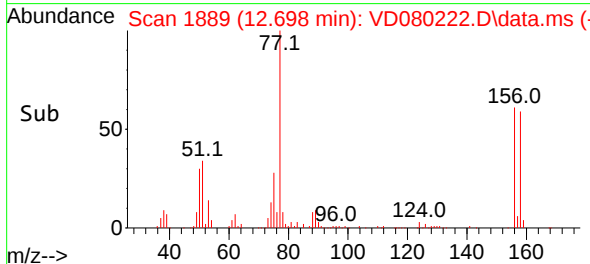
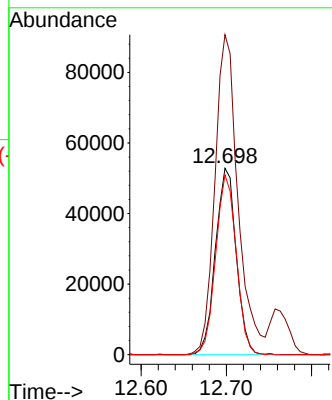
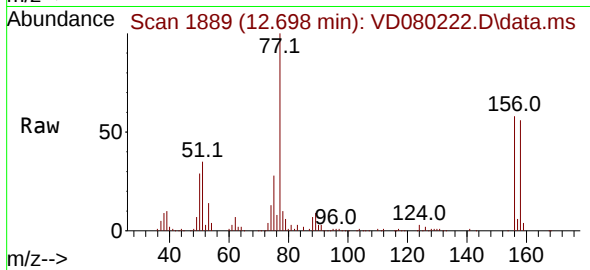
#77
Bromobenzene
Concen: 47.449 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 89598
Ion Ratio Lower Upper
156 100
77 190.3 95.2 285.4
158 95.5 47.8 143.3

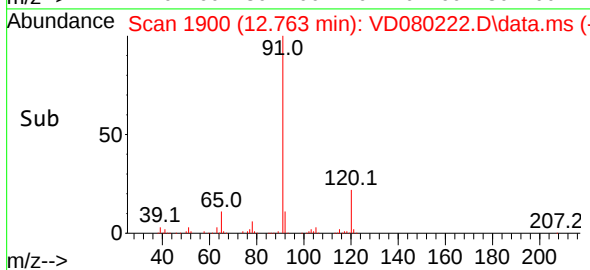
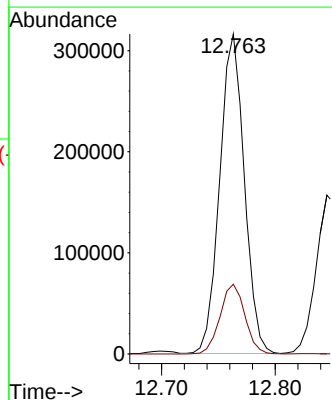
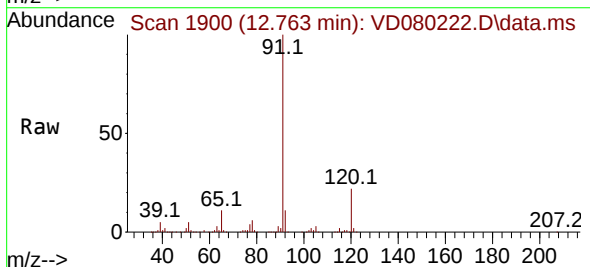
Manual Integrations
APPROVED

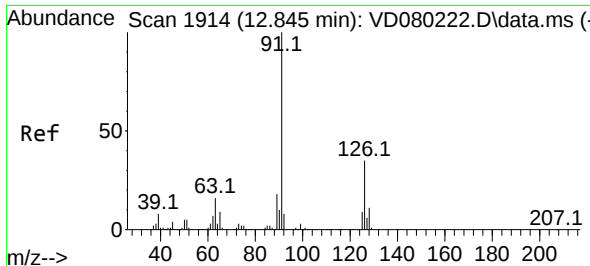
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#78
n-propylbenzene
Concen: 50.946 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

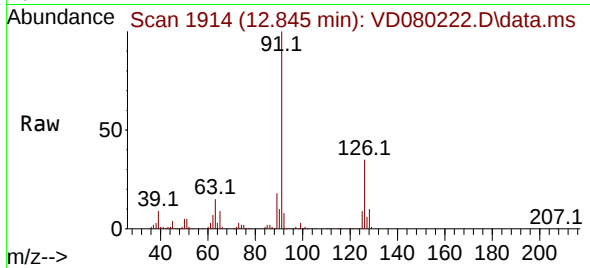
Tgt Ion: 91 Resp: 474841
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0





#79
2-Chlorotoluene
Concen: 49.411 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

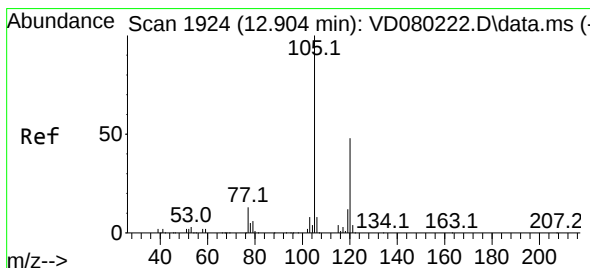
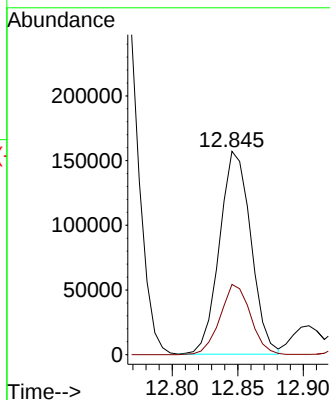
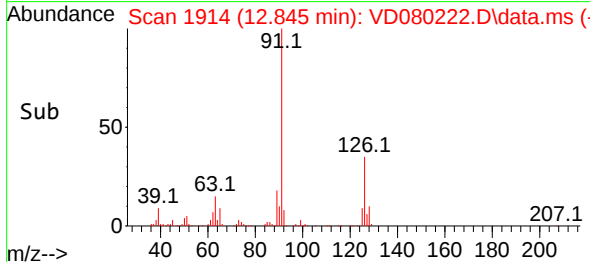
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



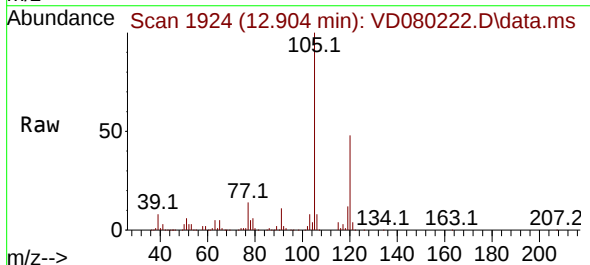
Tgt Ion: 91 Resp: 261630
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4

Manual Integrations
APPROVED

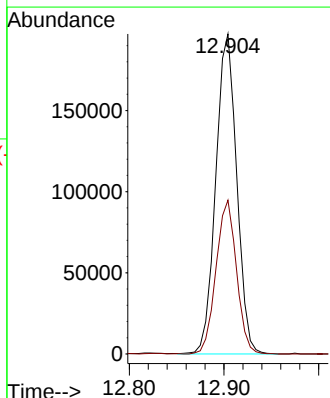
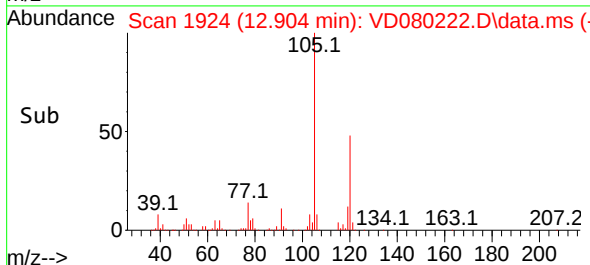
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

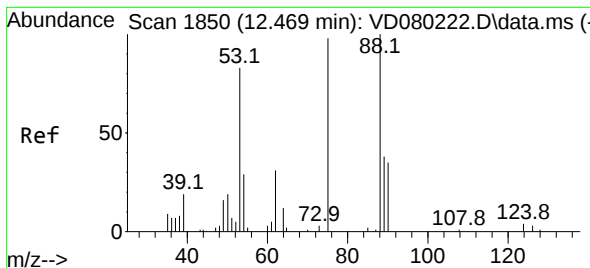


#80
1,3,5-Trimethylbenzene
Concen: 49.548 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48



Tgt Ion:105 Resp: 303348
Ion Ratio Lower Upper
105 100
120 47.0 23.5 70.5





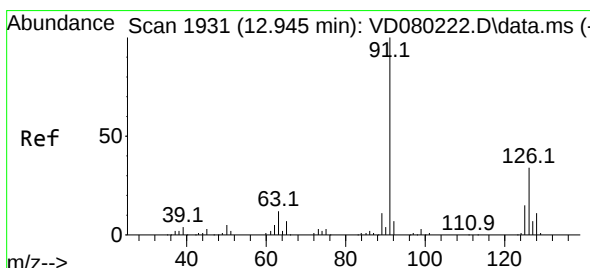
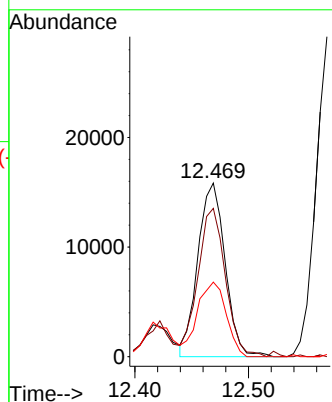
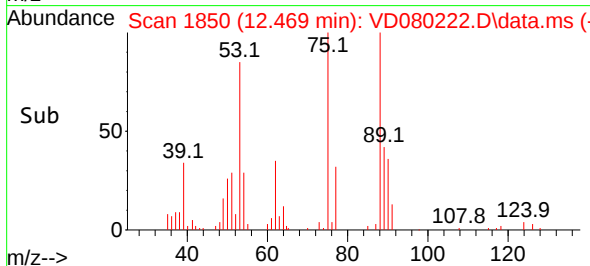
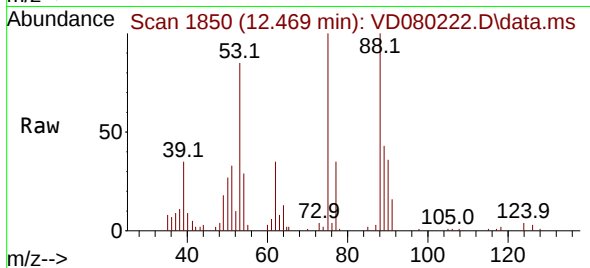
#81
trans-1,4-Dichloro-2-butene
Concen: 49.240 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 26362
Ion Ratio Lower Upper
75 100
53 86.4 69.1 103.7
89 45.6 36.5 54.7

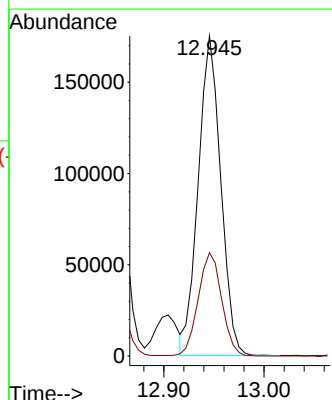
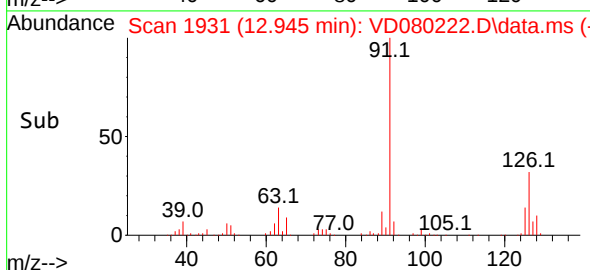
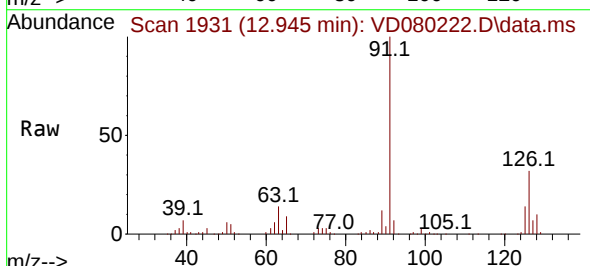
Manual Integrations
APPROVED

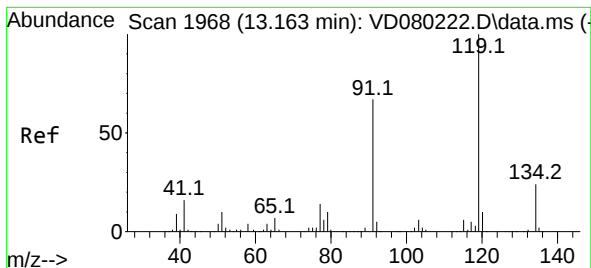
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#82
4-Chlorotoluene
Concen: 48.621 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

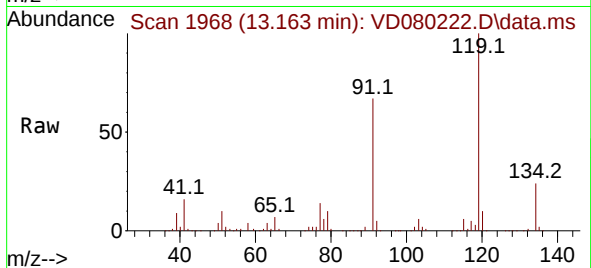
Tgt Ion: 91 Resp: 273595
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6





#83
tert-Butylbenzene
Concen: 47.278 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

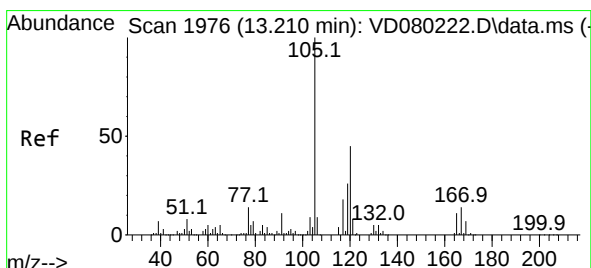
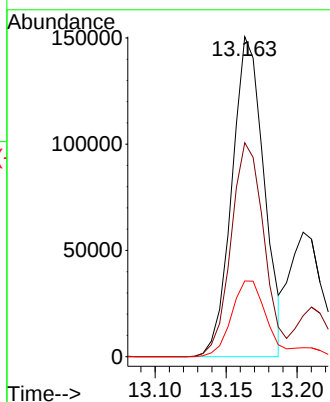
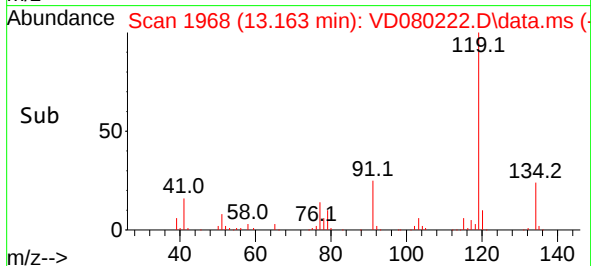
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



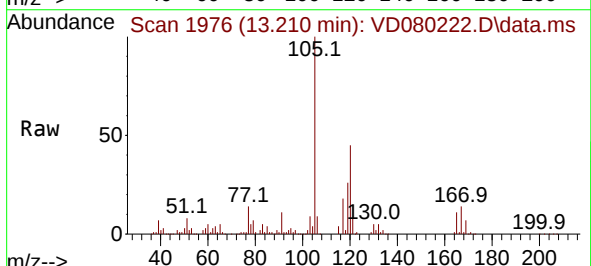
Tgt Ion:119 Resp: 23663
Ion Ratio Lower Upper
119 100
91 69.0 34.5 103.5
134 25.9 13.0 38.9

Manual Integrations
APPROVED

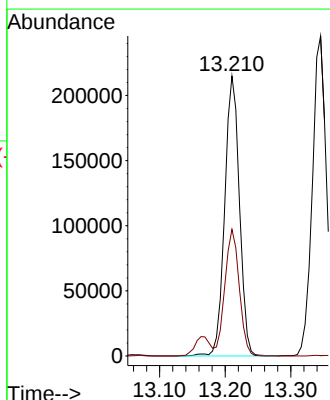
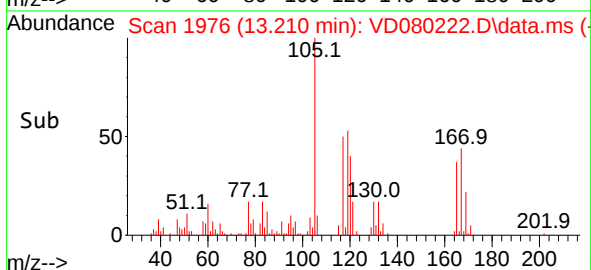
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

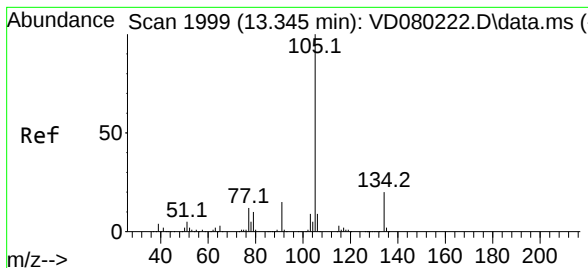


#84
1,2,4-Trimethylbenzene
Concen: 53.654 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48



Tgt Ion:105 Resp: 334353
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.5





#85

sec-Butylbenzene

Concen: 48.379 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 370228

Ion Ratio Lower Upper

105 100

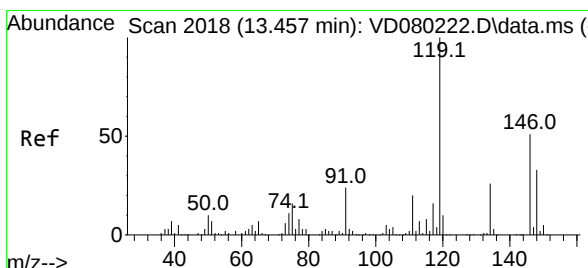
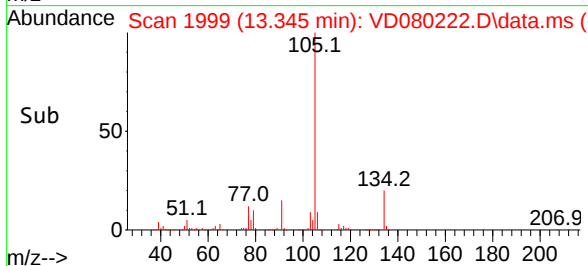
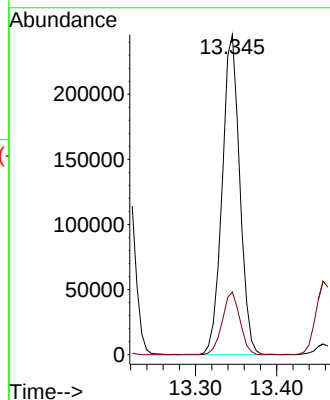
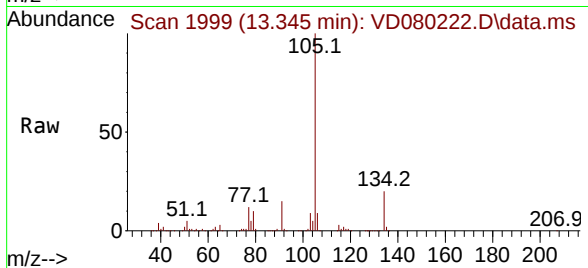
134 19.6 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#86

p-Isopropyltoluene

Concen: 48.184 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD080222.D

Acq: 03 Feb 2025 11:48

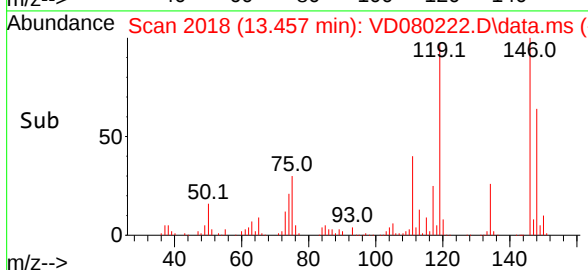
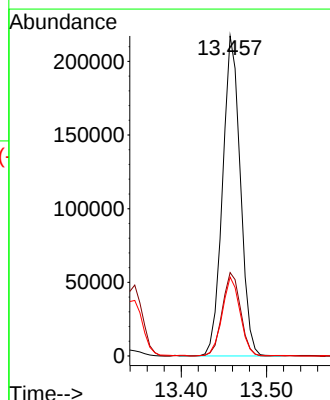
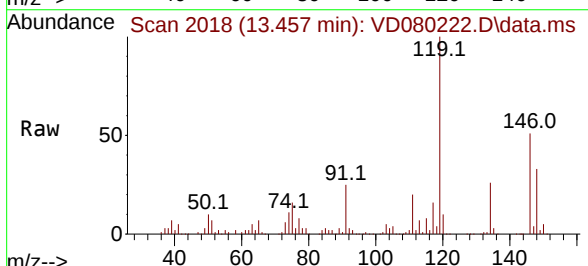
Tgt Ion:119 Resp: 314858

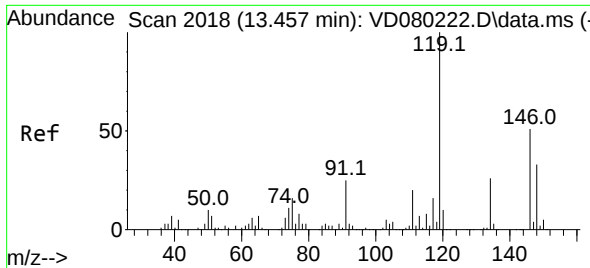
Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.9

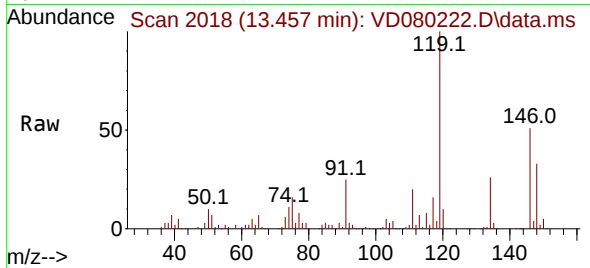
91 24.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 46.994 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

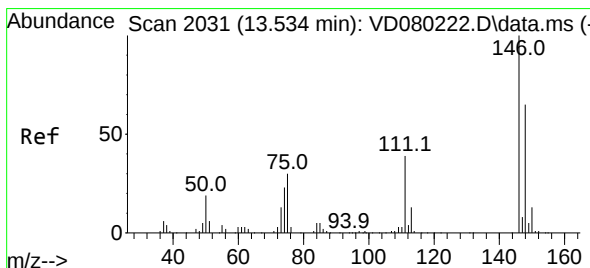
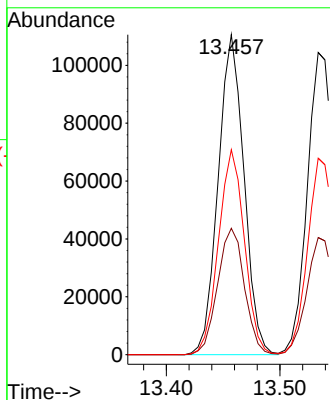
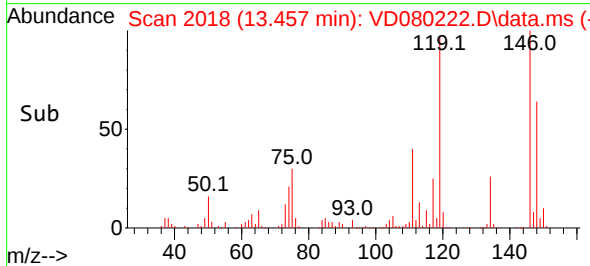
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 17478
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 64.4 32.2 96.6

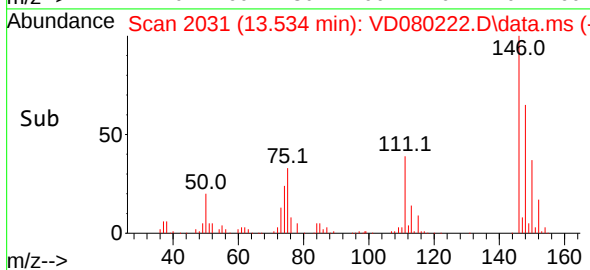
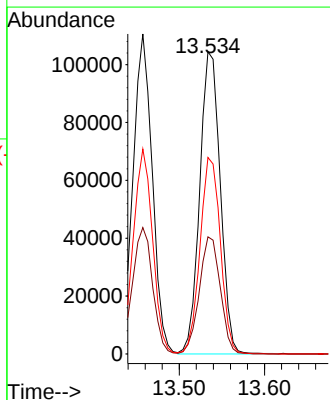
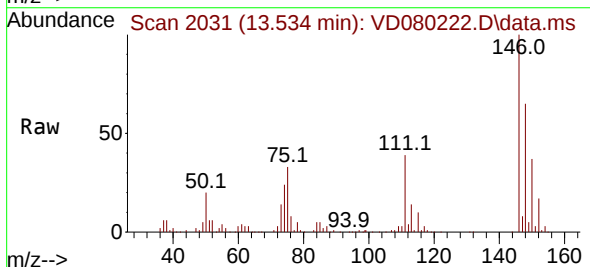
Manual Integrations
APPROVED

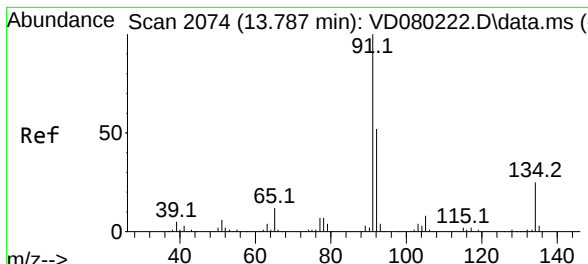
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#88
1,4-Dichlorobenzene
Concen: 46.441 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion:146 Resp: 174821
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 64.5 32.3 96.8





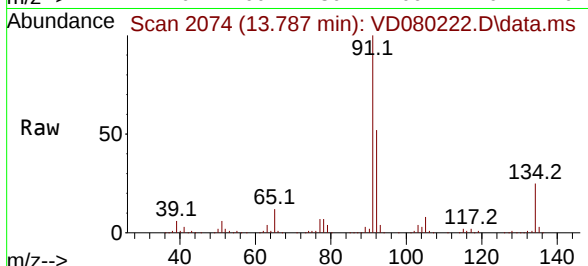
#89
 n-Butylbenzene
 Concen: 47.069 ug/l
 RT: 13.787 min Scan# 2074
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

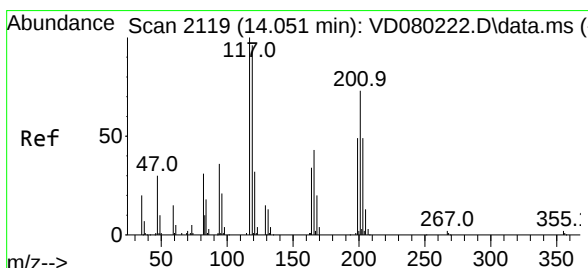
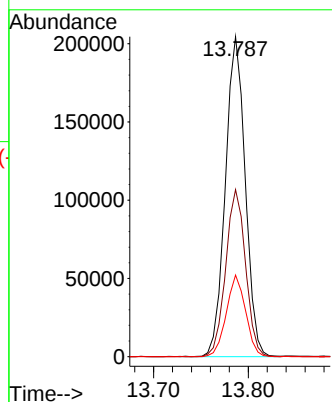
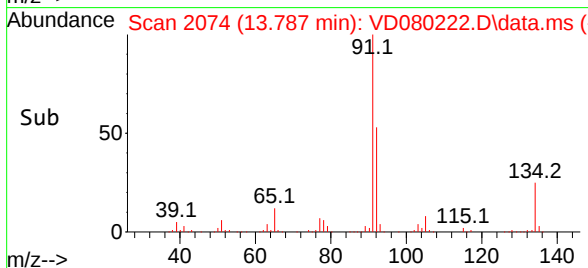


Tgt Ion: 91 Resp: 29888
 Ion Ratio Lower Upper
 91 100
 92 52.1 26.1 78.2
 134 24.7 12.4 37.0

Manual Integrations

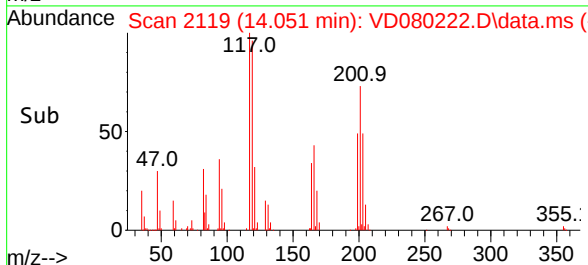
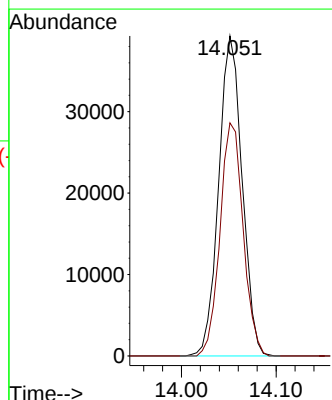
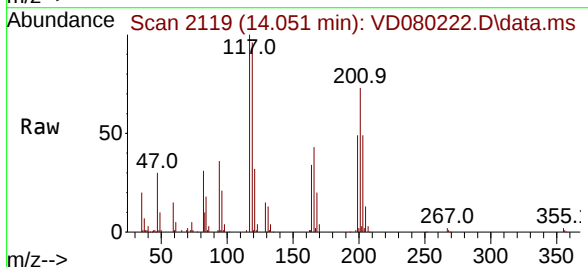
APPROVED

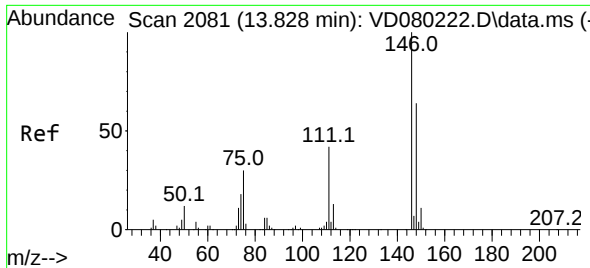
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#90
 Hexachloroethane
 Concen: 46.494 ug/l
 RT: 14.051 min Scan# 2119
 Delta R.T. 0.000 min
 Lab File: VD080222.D
 Acq: 03 Feb 2025 11:48

Tgt Ion:117 Resp: 67522
 Ion Ratio Lower Upper
 117 100
 201 72.0 36.0 108.0





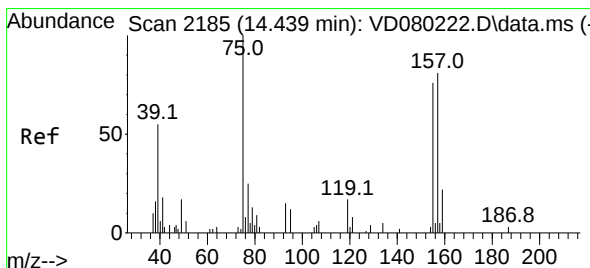
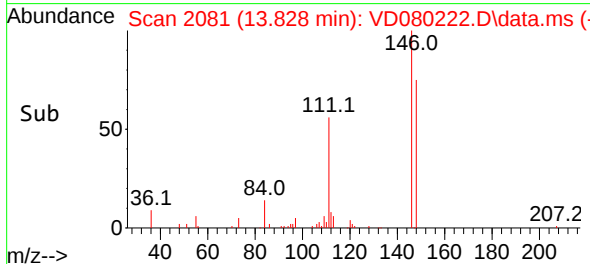
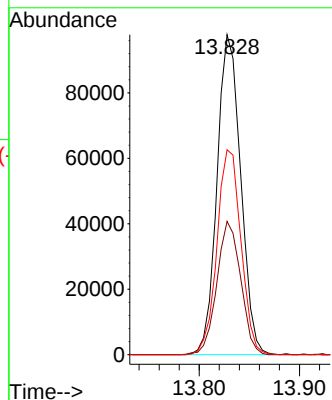
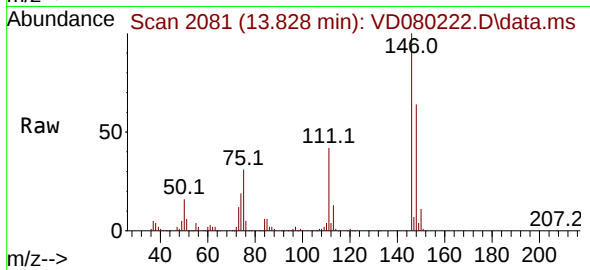
#91
1,2-Dichlorobenzene
Concen: 48.824 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 160000
Ion Ratio Lower Upper
146 100
111 42.0 21.0 63.0
148 65.0 32.5 97.5

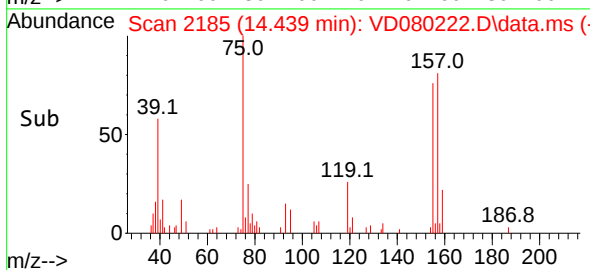
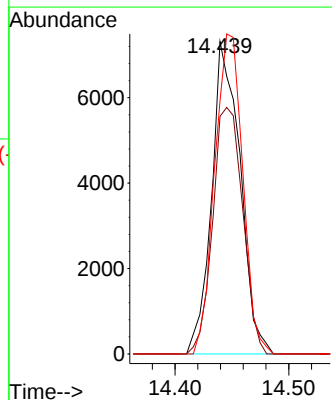
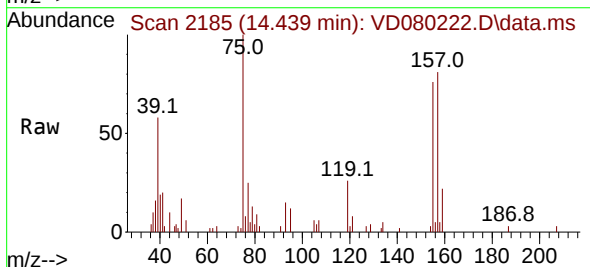
Manual Integrations
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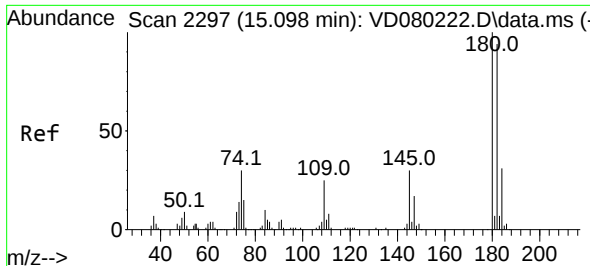
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.488 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

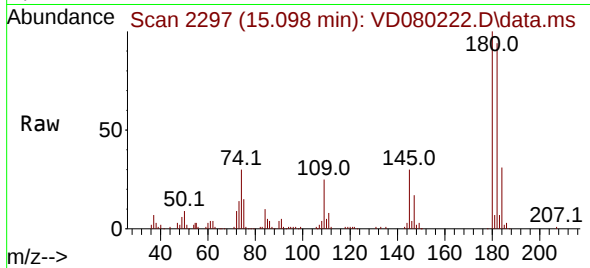
Tgt Ion: 75 Resp: 12721
Ion Ratio Lower Upper
75 100
155 83.1 41.5 124.6
157 101.0 50.5 151.5





#93
1,2,4-Trichlorobenzene
Concen: 51.362 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

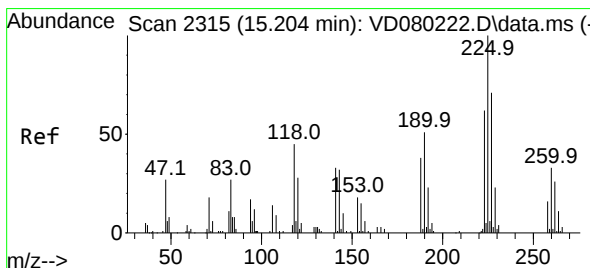
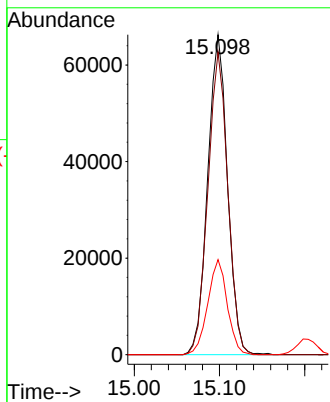
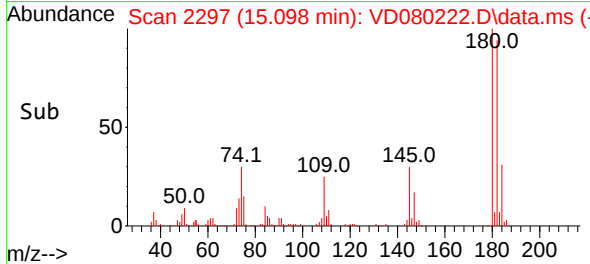
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



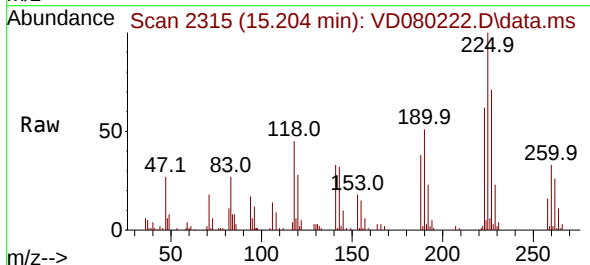
Tgt Ion:180 Resp: 107294
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 29.3 14.6 44.0

Manual Integrations
APPROVED

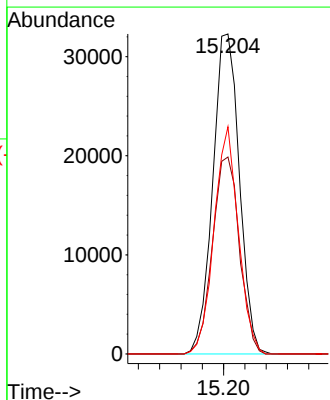
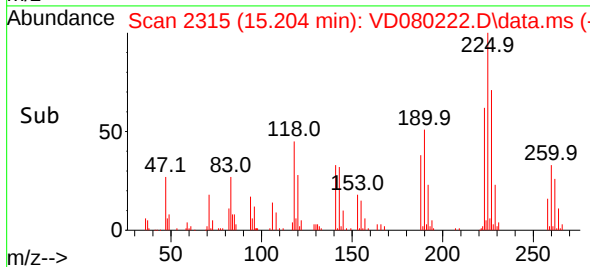
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

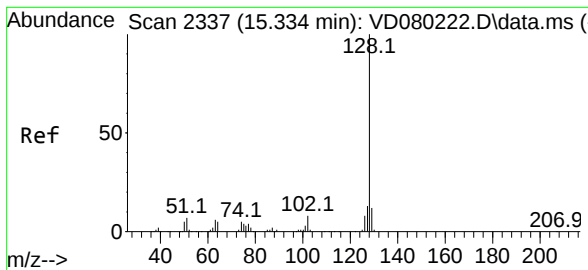


#94
Hexachlorobutadiene
Concen: 49.464 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48



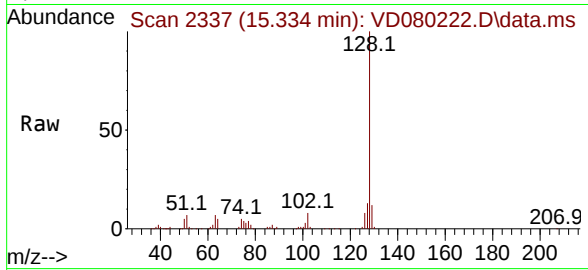
Tgt Ion:225 Resp: 55962
Ion Ratio Lower Upper
225 100
223 62.5 31.3 93.8
227 64.8 32.4 97.2





#95
Naphthalene
Concen: 53.309 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

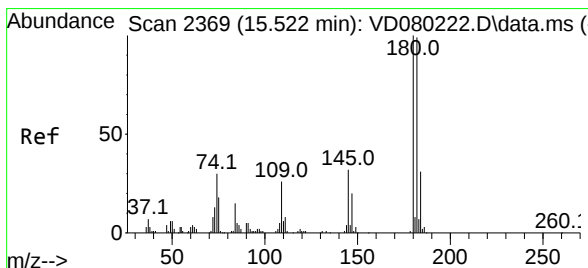
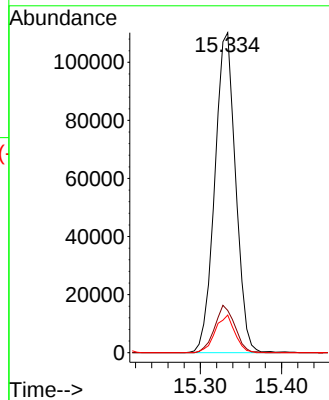
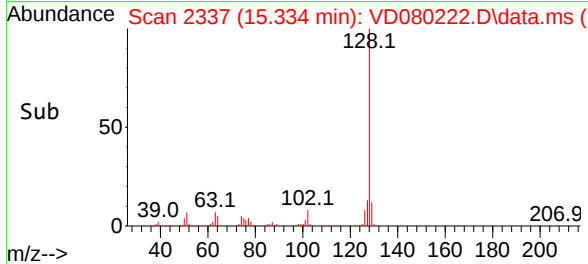
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 196562
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.7 9.4 14.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 52.220 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD080222.D
Acq: 03 Feb 2025 11:48

Tgt Ion:180 Resp: 98445
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 31.1 15.6 46.7

