

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101424\
 Data File : VD079977.D
 Acq On : 14 Oct 2024 15:51
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05022

Quant Time: Oct 15 03:13:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 03:20:54 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
 Supervised By :Semsettin Yesilyurt 10/15/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	144023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	232108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	220156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	124526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	83954	51.244	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.480%			
35) Dibromofluoromethane	7.805	113	89424	53.378	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.760%			
50) Toluene-d8	10.269	98	311584	52.192	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.380%			
62) 4-Bromofluorobenzene	12.575	95	113229	54.332	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.660%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	57149	40.373	ug/l	97
3) Chloromethane	2.146	50	51508	35.428	ug/l	88
4) Vinyl Chloride	2.287	62	64309	35.576	ug/l	92
5) Bromomethane	2.693	94	61818	39.752	ug/l	100
6) Chloroethane	2.840	64	48279	39.123	ug/l	99
7) Trichlorofluoromethane	3.175	101	121760	42.993	ug/l	100
8) Diethyl Ether	3.593	74	38282	49.209	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.969	101	76856	44.184	ug/l	100
10) Methyl Iodide	4.164	142	84889	49.769	ug/l	98
11) Tert butyl alcohol	5.058	59	23699	236.503	ug/l	100
12) 1,1-Dichloroethene	3.940	96	70733	45.710	ug/l	97
13) Acrolein	3.799	56	21785	202.761	ug/l	98
14) Allyl chloride	4.558	41	110063	47.886	ug/l	98
15) Acrylonitrile	5.252	53	94584	254.450	ug/l	99
16) Acetone	4.022	43	85597	201.567	ug/l	97
17) Carbon Disulfide	4.269	76	180485	41.842	ug/l	97
18) Methyl Acetate	4.564	43	47307	51.895	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	189244	52.952	ug/l	97
20) Methylene Chloride	4.805	84	95866	53.787	ug/l	98
21) trans-1,2-Dichloroethene	5.316	96	82424	49.605	ug/l	98
22) Diisopropyl ether	6.216	45	262370	52.635	ug/l #	98
23) Vinyl Acetate	6.152	43	718044	256.379	ug/l	100
24) 1,1-Dichloroethane	6.110	63	159409	48.540	ug/l	98
25) 2-Butanone	7.081	43	119116	230.353	ug/l	96
26) 2,2-Dichloropropane	7.075	77	127556	44.892	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	103889	50.278	ug/l	99
28) Bromochloromethane	7.422	49	73596	52.505	ug/l #	98
29) Tetrahydrofuran	7.446	42	72969	263.852	ug/l	98
30) Chloroform	7.599	83	176433	50.717	ug/l	96
31) Cyclohexane	7.875	56	103682	41.648	ug/l	100
32) 1,1,1-Trichloroethane	7.793	97	139805	48.515	ug/l	98
36) 1,1-Dichloropropene	8.005	75	102816	45.791	ug/l	99
37) Ethyl Acetate	7.169	43	55020	50.615	ug/l	97
38) Carbon Tetrachloride	7.993	117	121165	48.560	ug/l	97
39) Methylcyclohexane	9.275	83	111944	44.429	ug/l	98
40) Benzene	8.252	78	354593	49.939	ug/l	99

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Reviewed By :Mahesh Dadoda 10/15/2024
 Supervised By :Semsettin Yesilyurt 10/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	28293	49.562	ug/l	97
42) 1,2-Dichloroethane	8.328	62	97248	49.802	ug/l	99
43) Isopropyl Acetate	8.357	43	101120	50.493	ug/l	99
44) Trichloroethene	9.028	130	86497	49.244	ug/l	96
45) 1,2-Dichloropropane	9.304	63	92023	51.108	ug/l	95
46) Dibromomethane	9.393	93	51677	52.017	ug/l	99
47) Bromodichloromethane	9.587	83	135400	51.390	ug/l	99
48) Methyl methacrylate	9.381	41	47528	52.687	ug/l	97
49) 1,4-Dioxane	9.387	88	10858	994.660	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	274180	267.607	ug/l	100
52) Toluene	10.334	92	225143	51.788	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	115831	50.204	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	136296	50.063	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	72554	51.993	ug/l	97
56) Ethyl methacrylate	10.598	69	88891	54.526	ug/l	98
57) 1,3-Dichloropropane	10.881	76	119103	52.886	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	185829	308.044	ug/l	98
59) 2-Hexanone	10.922	43	189359	249.541	ug/l	99
60) Dibromochloromethane	11.075	129	96498	53.222	ug/l	99
61) 1,2-Dibromoethane	11.181	107	67387	52.469	ug/l	98
64) Tetrachloroethene	10.810	164	77554	49.944	ug/l	91
65) Chlorobenzene	11.604	112	255658	49.898	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	95398	51.828	ug/l	96
67) Ethyl Benzene	11.681	91	433604	50.035	ug/l	98
68) m/p-Xylenes	11.793	106	335699	100.938	ug/l	99
69) o-Xylene	12.122	106	158001	51.348	ug/l	96
70) Styrene	12.134	104	289975	52.957	ug/l	99
71) Bromoform	12.298	173	56900	51.402	ug/l #	100
73) Isopropylbenzene	12.422	105	410906	48.506	ug/l	100
74) N-amyl acetate	12.234	43	101044	49.318	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	86859	50.571	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	60084m	43.735	ug/l	
77) Bromobenzene	12.698	156	108067	49.310	ug/l	100
78) n-propylbenzene	12.763	91	515468	48.944	ug/l	100
79) 2-Chlorotoluene	12.851	91	302606	49.456	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	358303	50.185	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	28887	46.925	ug/l	98
82) 4-Chlorotoluene	12.945	91	324036	49.294	ug/l	99
83) tert-Butylbenzene	13.169	119	311517	50.908	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	362264	50.528	ug/l	99
85) sec-Butylbenzene	13.345	105	472654	50.257	ug/l	99
86) p-Isopropyltoluene	13.457	119	388630	49.533	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	221404	49.378	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	215786	48.167	ug/l	98
89) n-Butylbenzene	13.787	91	358417	47.231	ug/l	99
90) Hexachloroethane	14.051	117	83242	47.998	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	194456	49.644	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13276	46.292	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	119133	48.533	ug/l	98
94) Hexachlorobutadiene	15.204	225	62982	46.594	ug/l	98
95) Naphthalene	15.334	128	220587	50.388	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	108944	50.080	ug/l	99

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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Quant Title : SW846 8260
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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

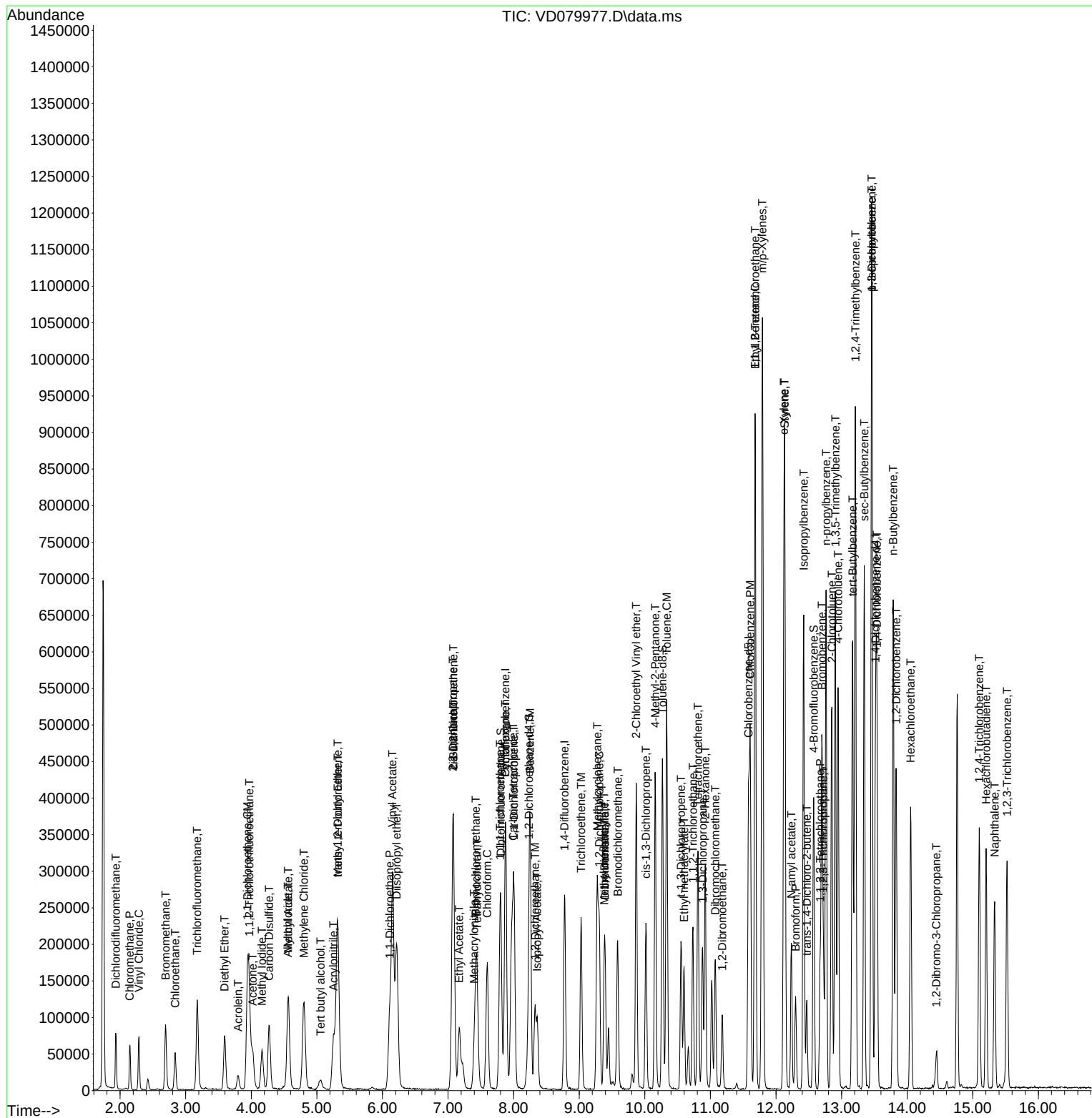
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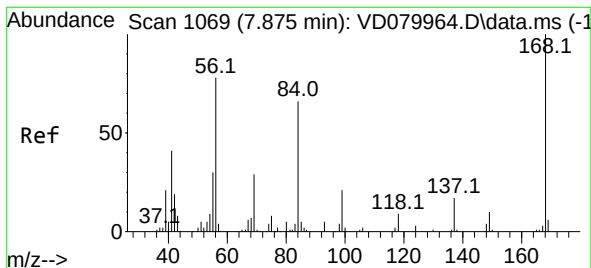
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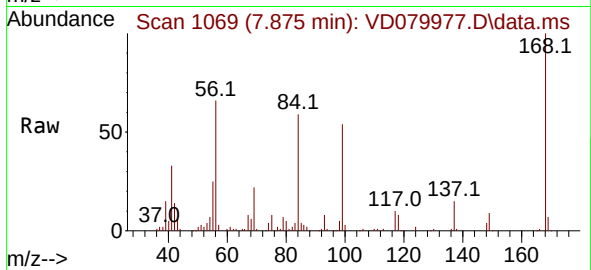
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079977.D
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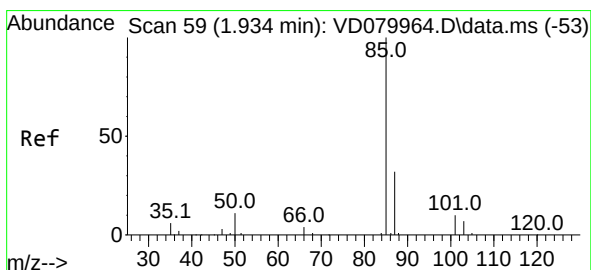
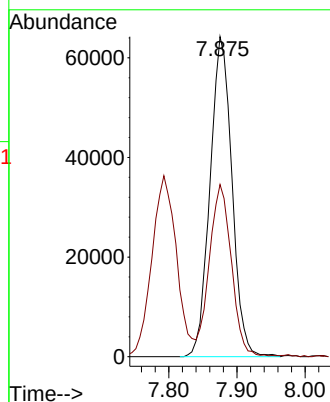
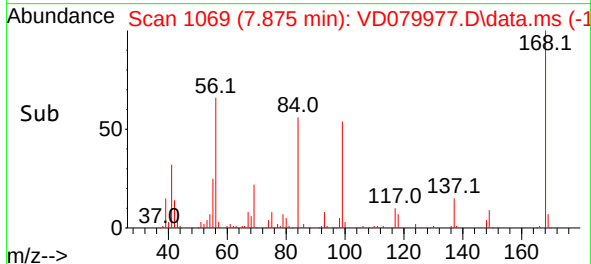
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



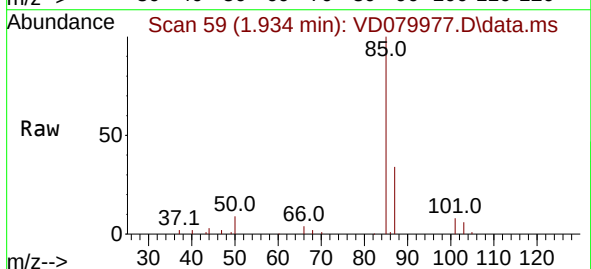
Tgt Ion:168 Resp: 14402
Ion Ratio Lower Upper
168 100
99 53.4 46.0 69.0

Manual Integrations
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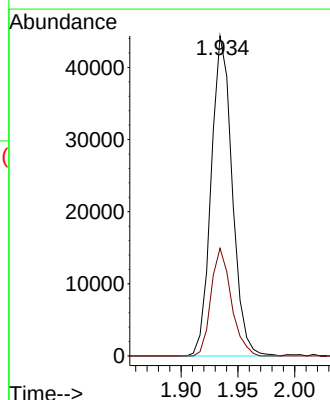
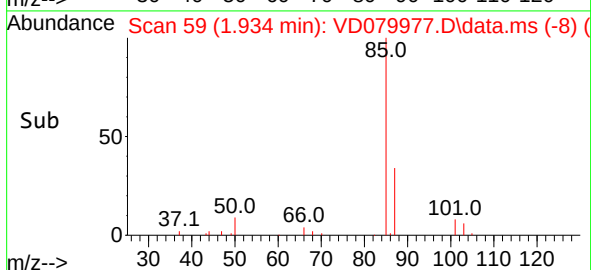
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Supervised By :Semsettin Yesilyurt 10/15/2024

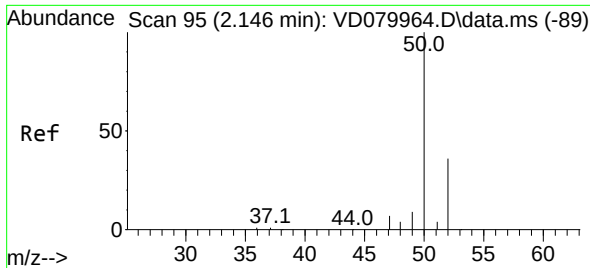


#2
Dichlorodifluoromethane
Concen: 40.373 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51



Tgt Ion: 85 Resp: 57149
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2





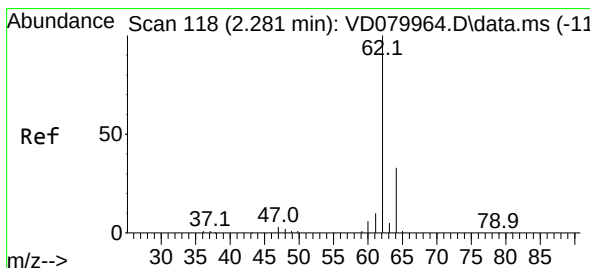
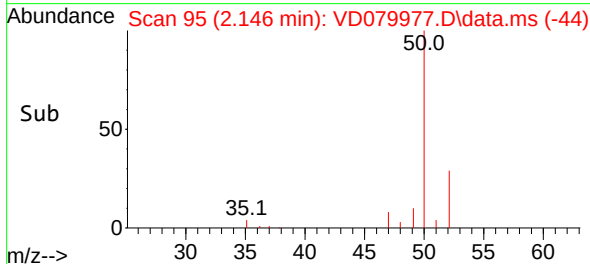
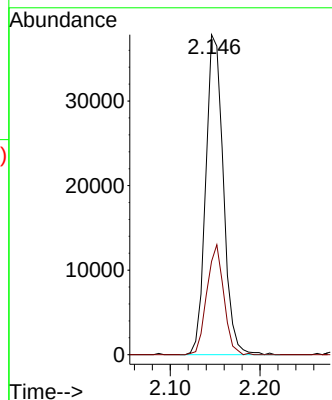
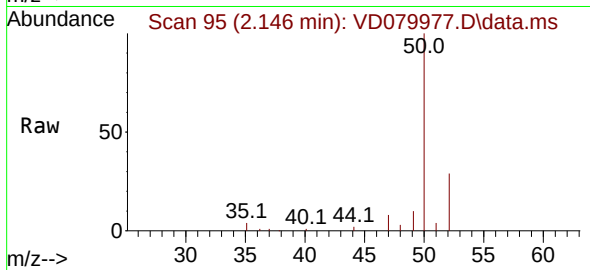
#3
Chloromethane
Concen: 35.428 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Instrument :
MSVOA_D
ClientSampleId :
VSTD05022

Tgt Ion: 50 Resp: 51508
Ion Ratio Lower Upper
50 100
52 29.2 28.8 43.2

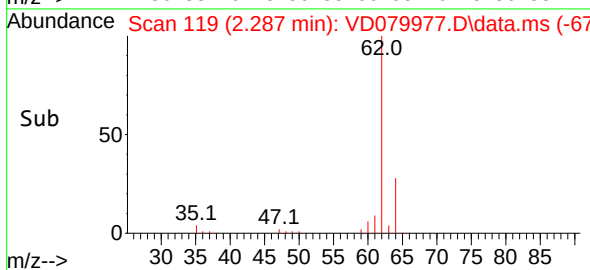
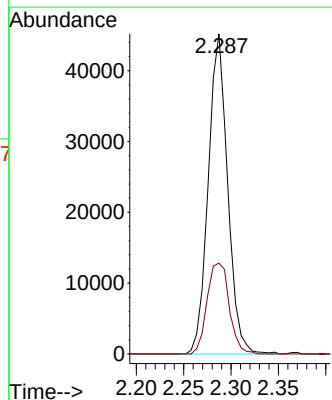
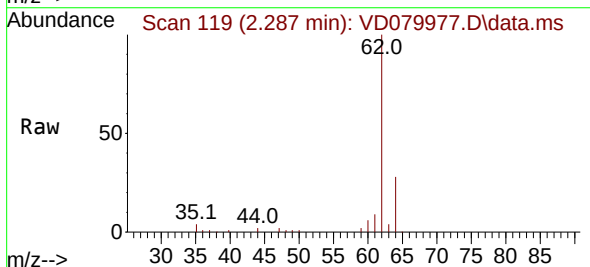
Manual Integrations
APPROVED

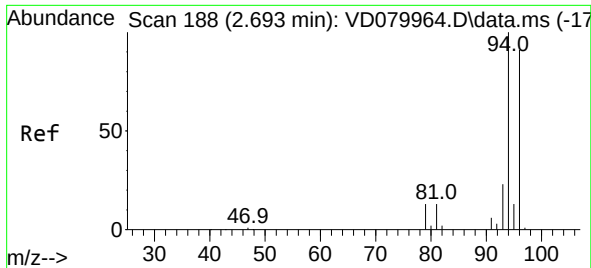
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#4
Vinyl Chloride
Concen: 35.576 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Tgt Ion: 62 Resp: 64309
Ion Ratio Lower Upper
62 100
64 28.4 26.5 39.7





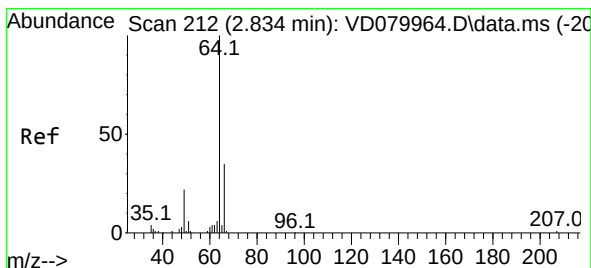
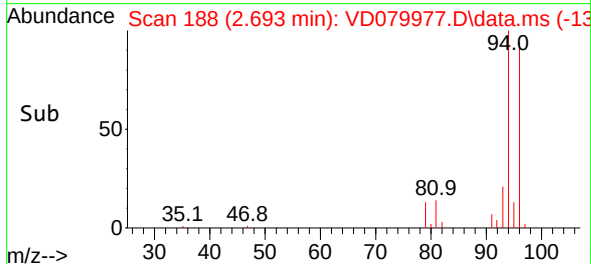
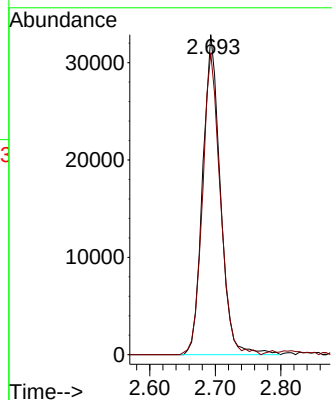
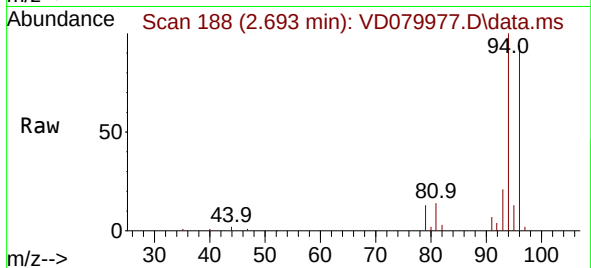
#5
Bromomethane
Concen: 39.752 ug/l
RT: 2.693 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Instrument :
MSVOA_D
ClientSampleId :
VSTD05022

Tgt Ion: 94 Resp: 61818
Ion Ratio Lower Upper
94 100
96 94.8 76.2 114.2

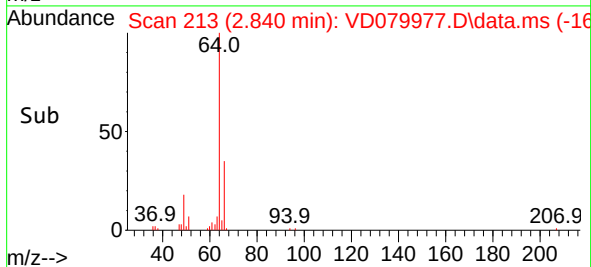
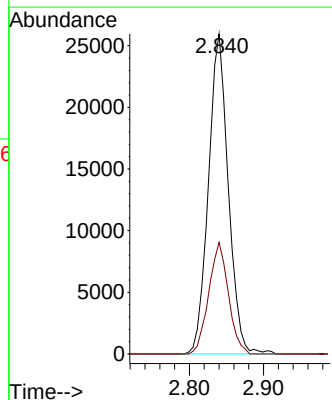
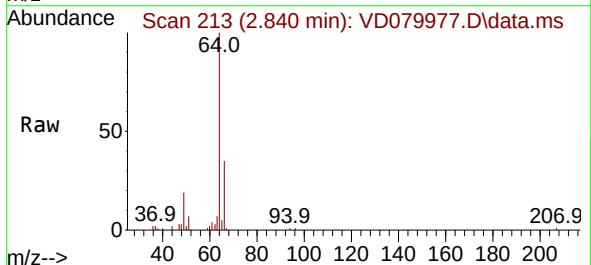
Manual Integrations
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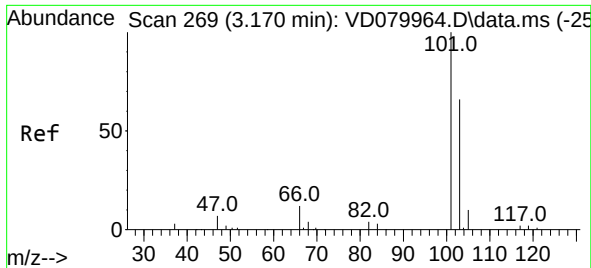
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#6
Chloroethane
Concen: 39.123 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Tgt Ion: 64 Resp: 48279
Ion Ratio Lower Upper
64 100
66 34.8 27.6 41.4





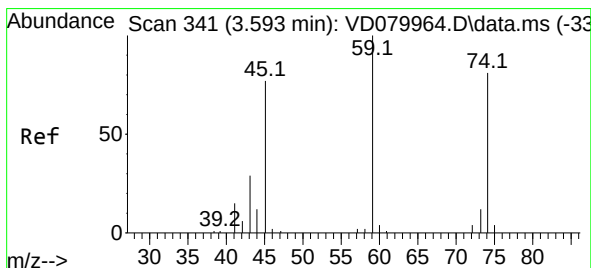
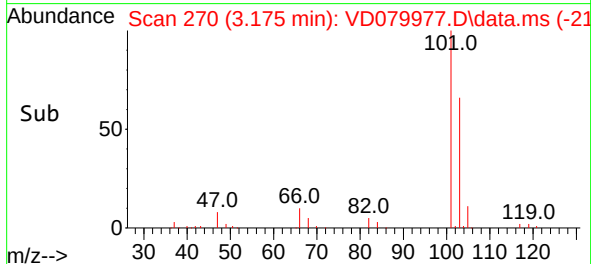
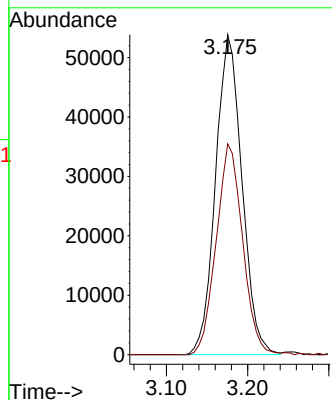
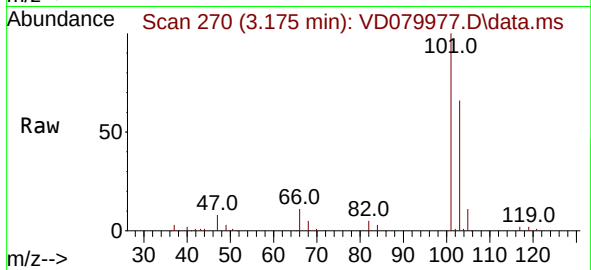
#7
Trichlorofluoromethane
Concen: 42.993 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Instrument :
MSVOA_D
ClientSampleId :
VSTD05022

Tgt Ion:101 Resp: 121760
Ion Ratio Lower Upper
101 100
103 65.9 53.0 79.6

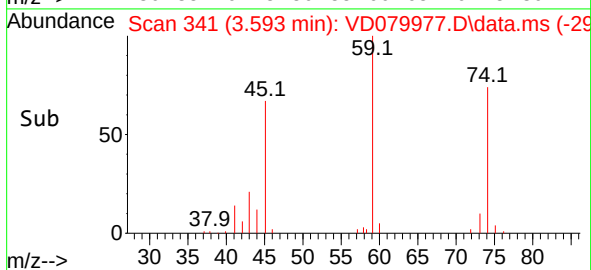
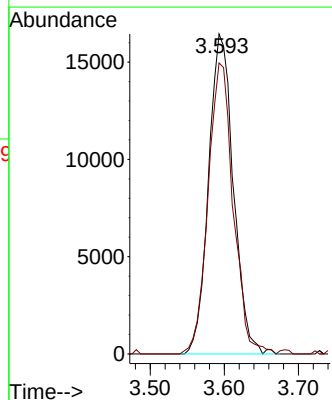
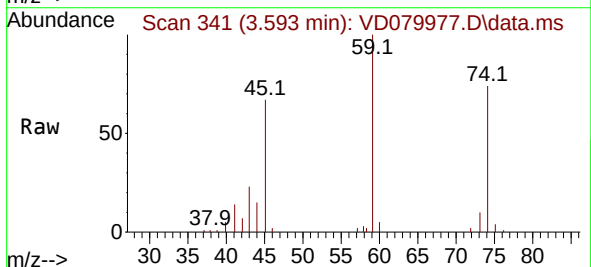
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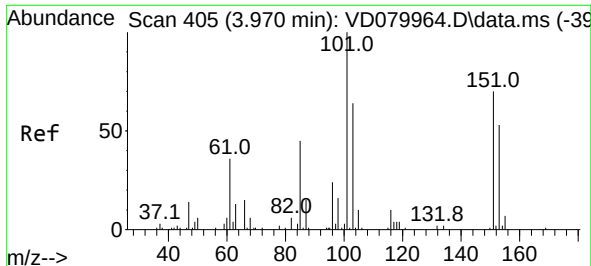
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#8
Diethyl Ether
Concen: 49.209 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Tgt Ion: 74 Resp: 38282
Ion Ratio Lower Upper
74 100
45 92.2 47.8 143.3





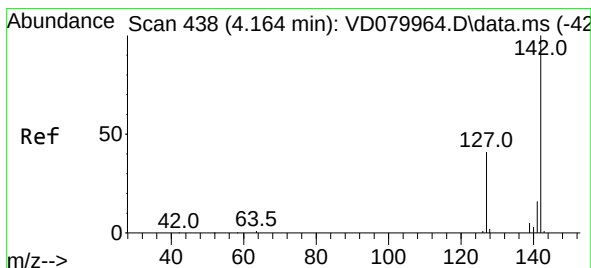
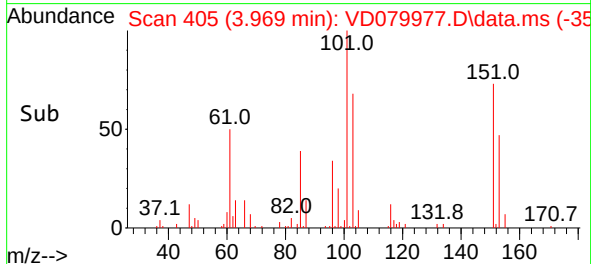
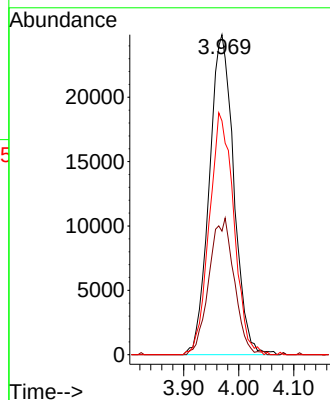
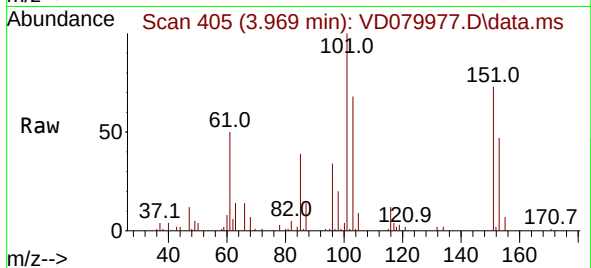
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.184 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Instrument :
MSVOA_D
ClientSampleId :
VSTD05022

Tgt Ion:101 Resp: 76850
Ion Ratio Lower Upper
101 100
85 44.0 35.3 52.9
151 75.7 60.3 90.5

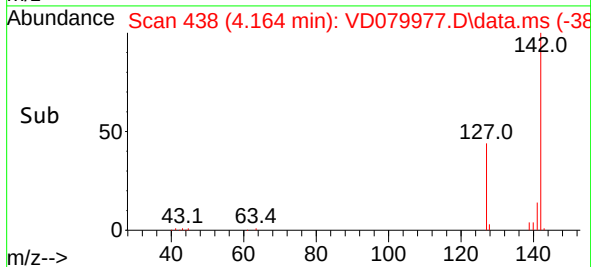
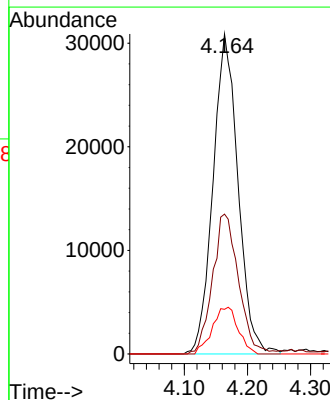
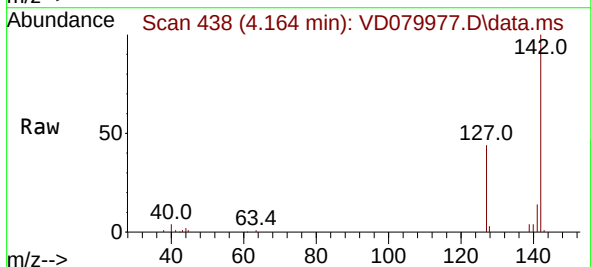
Manual Integrations
APPROVED

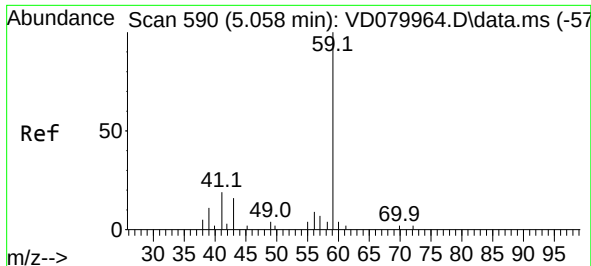
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#10
Methyl Iodide
Concen: 49.769 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

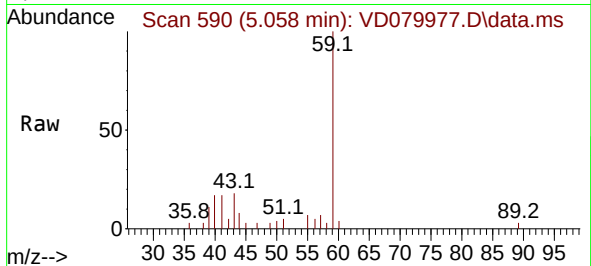
Tgt Ion:142 Resp: 84889
Ion Ratio Lower Upper
142 100
127 45.4 35.3 52.9
141 15.0 12.2 18.2





#11
Tert butyl alcohol
Concen: 236.503 ug/l
RT: 5.058 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

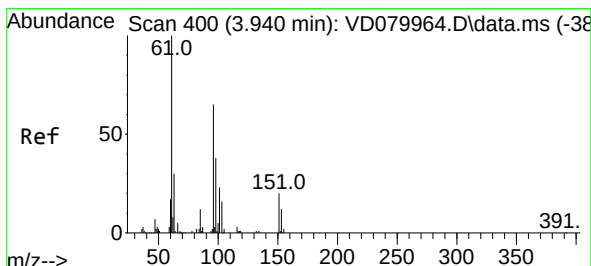
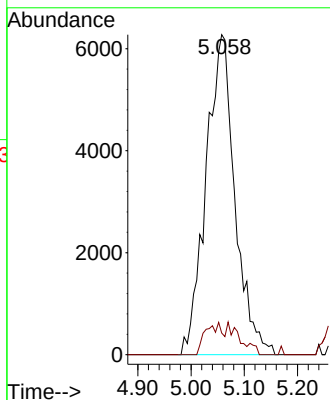
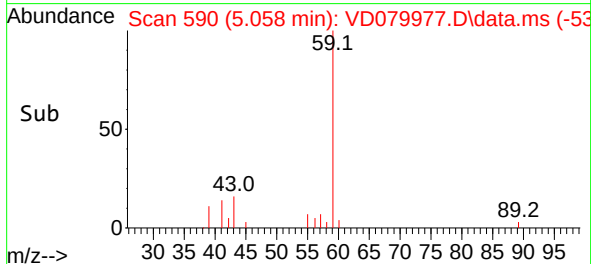
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



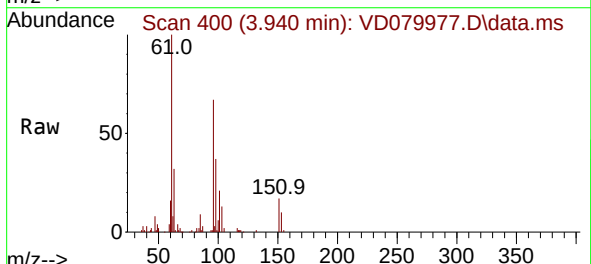
Tgt Ion: 59 Resp: 23699
Ion Ratio Lower Upper
59 100
57 6.0 4.8 7.2

Manual Integrations
APPROVED

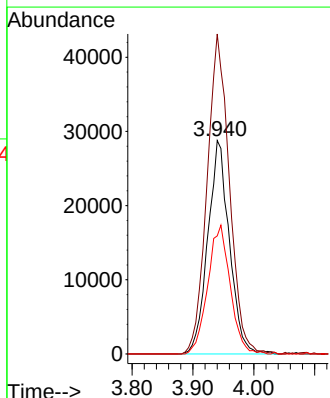
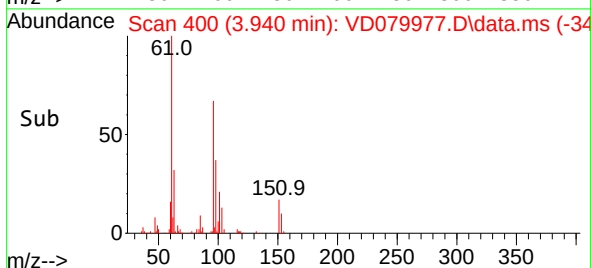
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

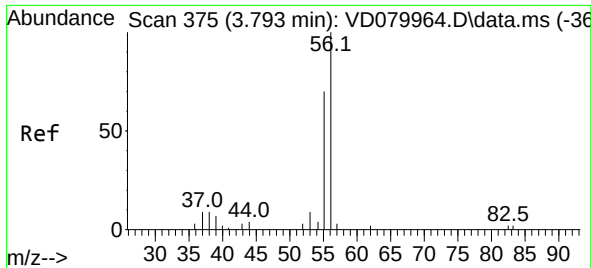


#12
1,1-Dichloroethene
Concen: 45.710 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51



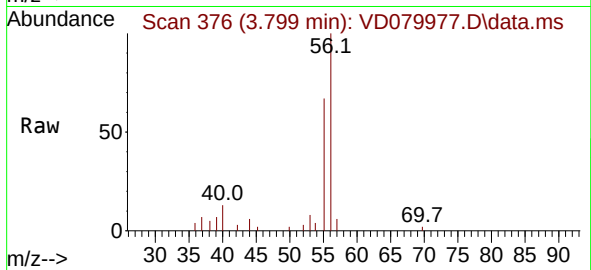
Tgt Ion: 96 Resp: 70733
Ion Ratio Lower Upper
96 100
61 149.9 122.6 184.0
98 55.3 47.1 70.7





#13
Acrolein
Concen: 202.761 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

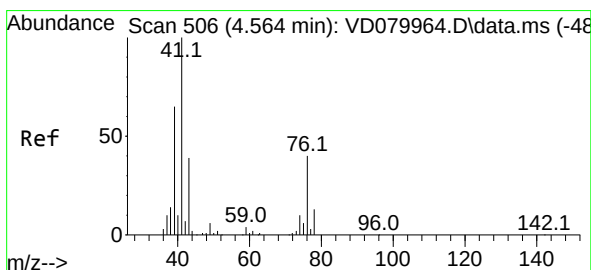
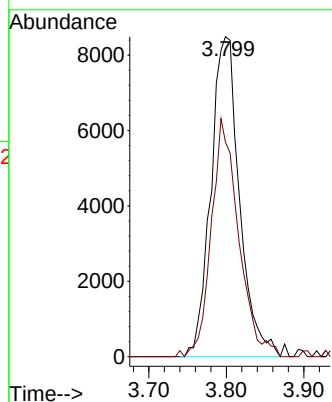
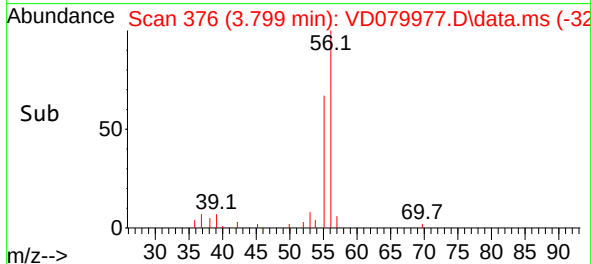
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



Tgt Ion: 56 Resp: 2178
Ion Ratio Lower Upper
56 100
55 70.9 58.2 87.2

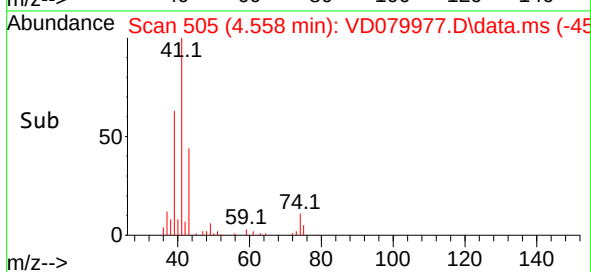
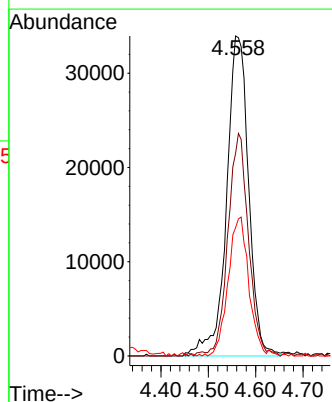
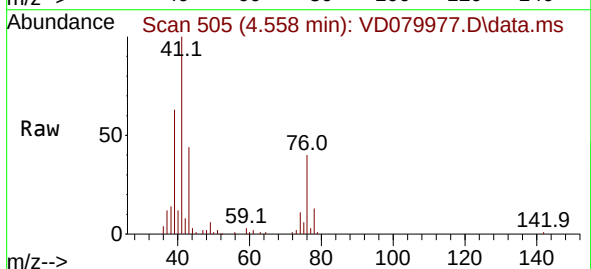
Manual Integrations
APPROVED

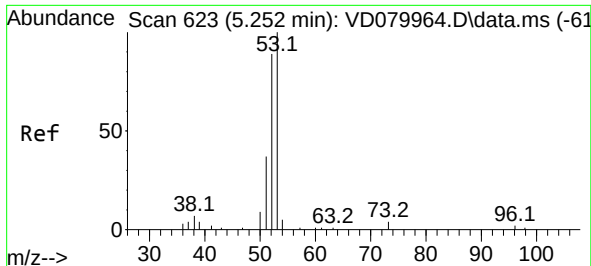
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#14
Allyl chloride
Concen: 47.886 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

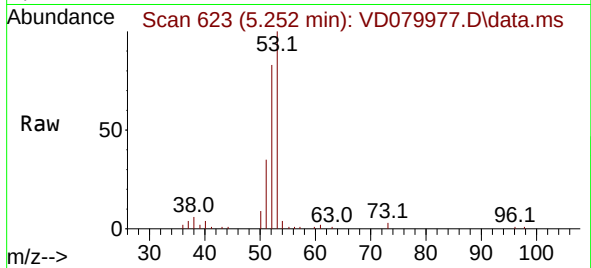
Tgt Ion: 41 Resp: 110063
Ion Ratio Lower Upper
41 100
39 64.9 53.3 79.9
76 40.4 32.0 48.0





#15
Acrylonitrile
Concen: 254.450 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

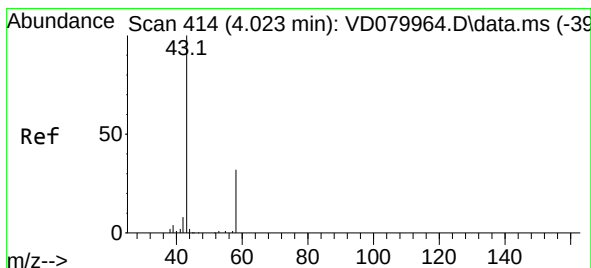
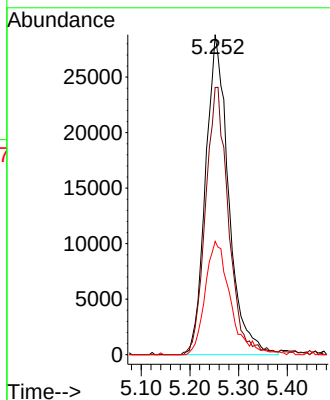
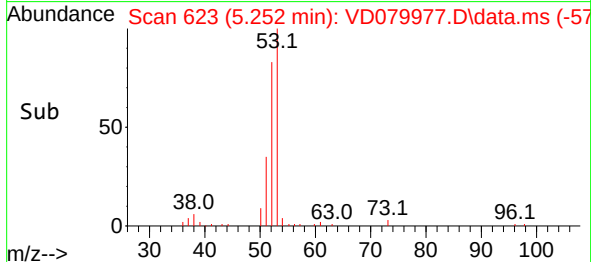
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



Tgt Ion: 53 Resp: 94584
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.4
51 38.7 30.3 45.5

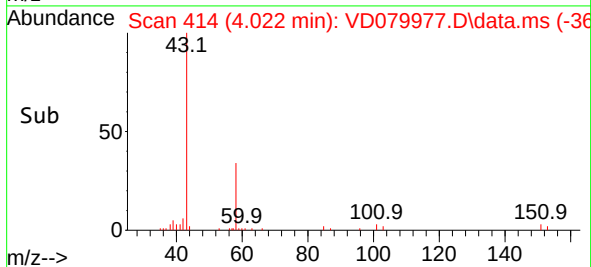
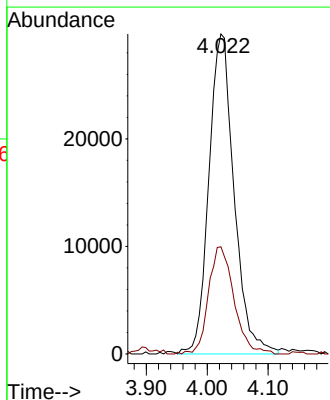
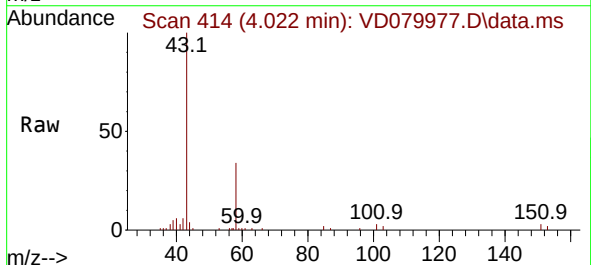
Manual Integrations
APPROVED

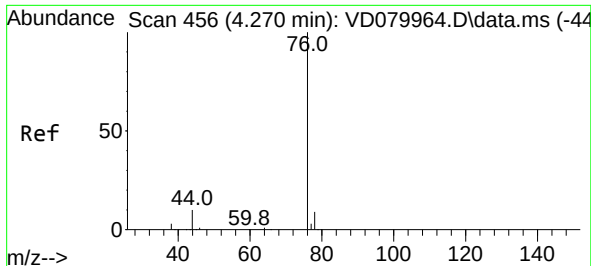
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#16
Acetone
Concen: 201.567 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Tgt Ion: 43 Resp: 85597
Ion Ratio Lower Upper
43 100
58 33.5 25.4 38.2





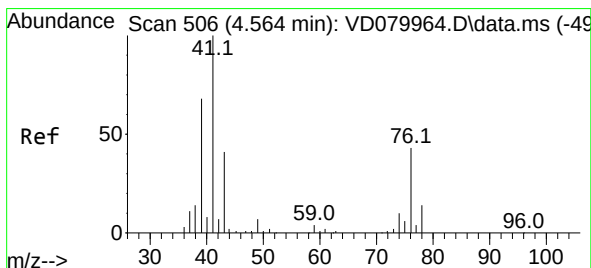
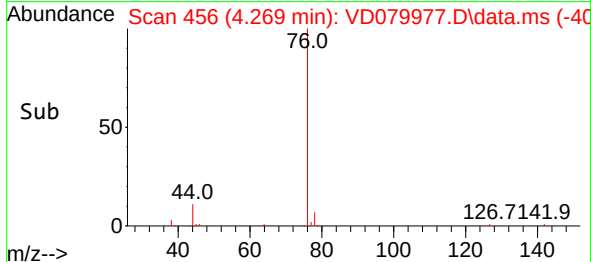
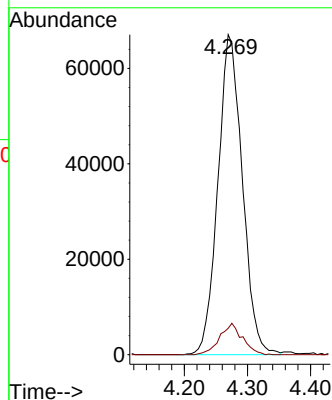
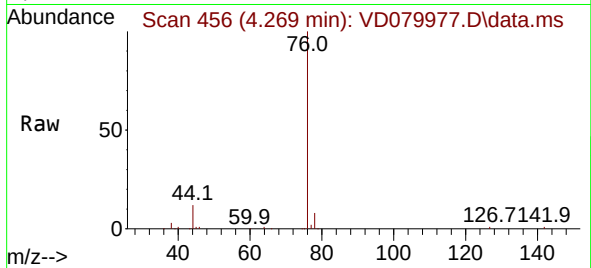
#17
Carbon Disulfide
Concen: 41.842 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Instrument :
MSVOA_D
ClientSampleId :
VSTD05022

Tgt Ion: 76 Resp: 18048
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3

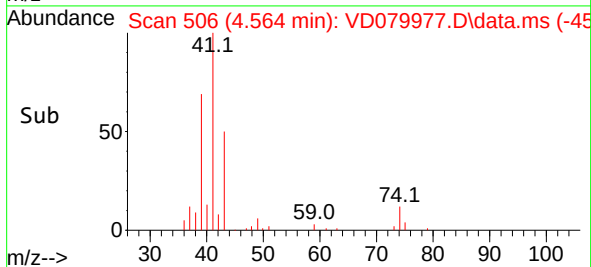
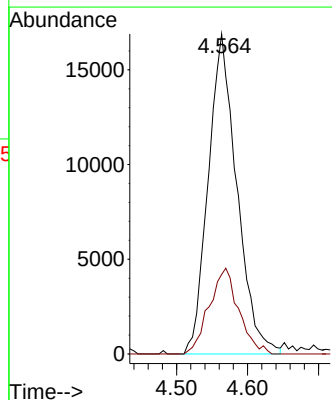
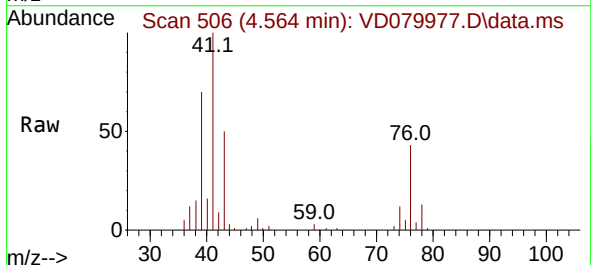
Manual Integrations
APPROVED

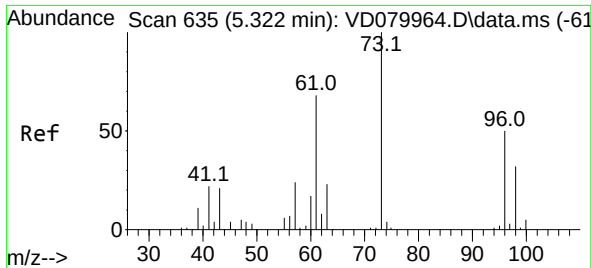
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#18
Methyl Acetate
Concen: 51.895 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Tgt Ion: 43 Resp: 47307
Ion Ratio Lower Upper
43 100
74 27.6 20.5 30.7





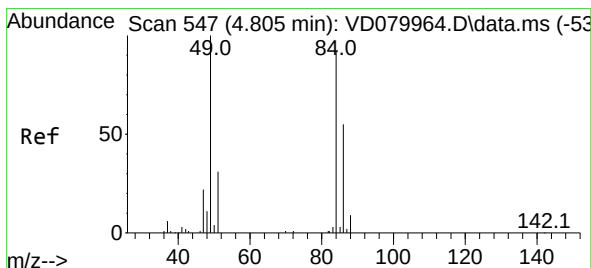
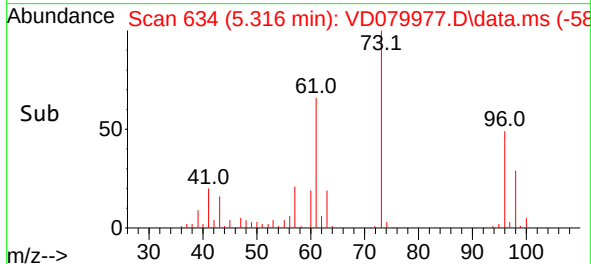
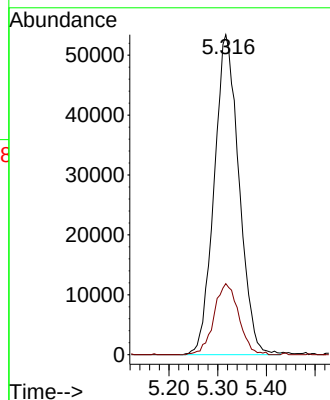
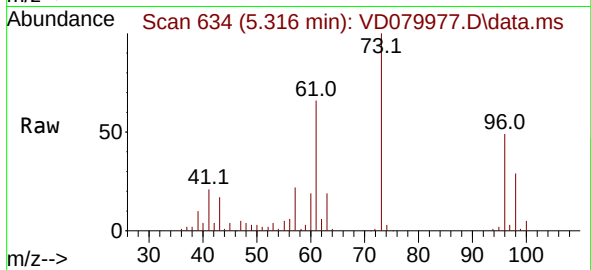
#19
Methyl tert-butyl Ether
Concen: 52.952 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Instrument :
MSVOA_D
ClientSampleId :
VSTD05022

Tgt Ion: 73 Resp: 189244
Ion Ratio Lower Upper
73 100
57 22.2 18.8 28.2

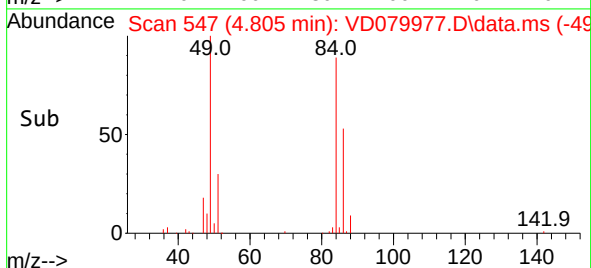
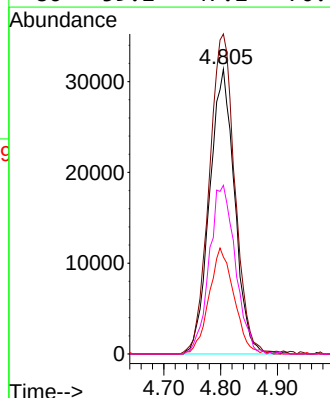
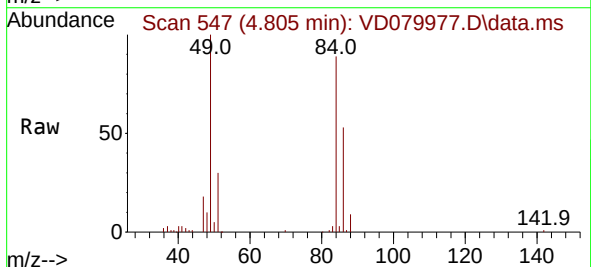
Manual Integrations
APPROVED

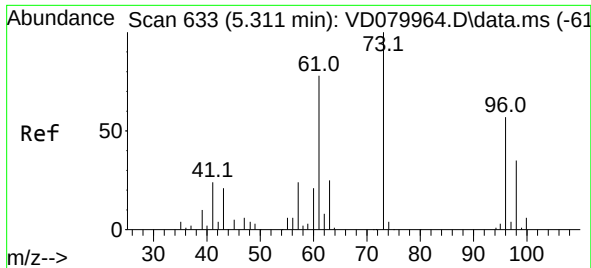
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#20
Methylene Chloride
Concen: 53.787 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

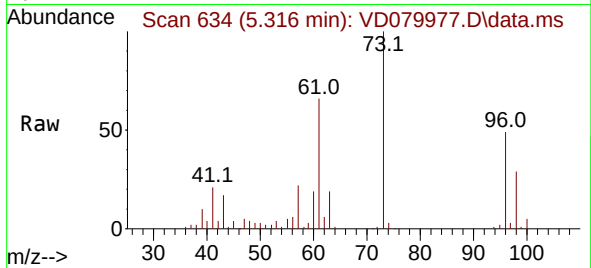
Tgt Ion: 84 Resp: 95866
Ion Ratio Lower Upper
84 100
49 112.3 86.5 129.7
51 34.0 26.9 40.3
86 59.2 47.2 70.8





#21
trans-1,2-Dichloroethene
Concen: 49.605 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

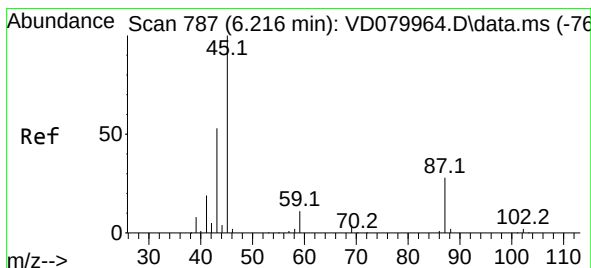
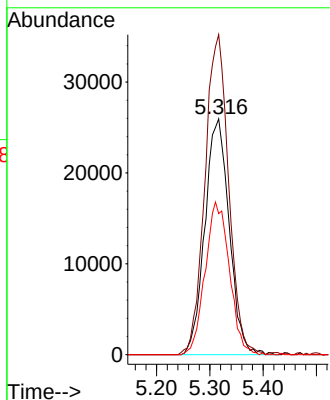
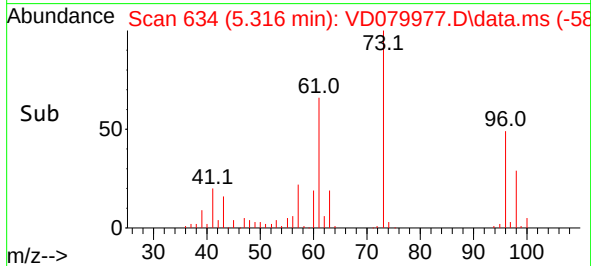
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



Tgt Ion: 96 Resp: 82424
Ion Ratio Lower Upper
96 100
61 135.7 109.4 164.0
98 59.8 49.8 74.8

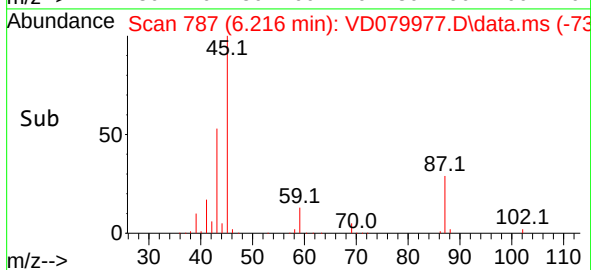
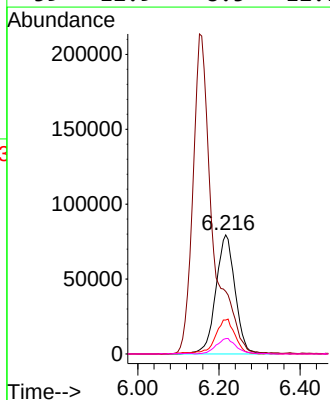
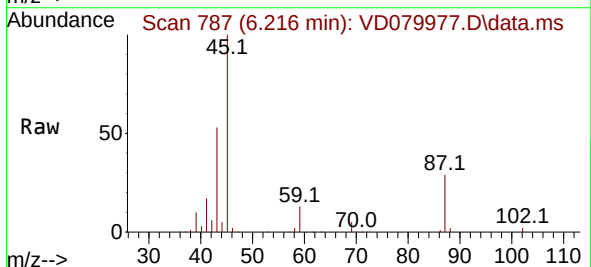
Manual Integrations
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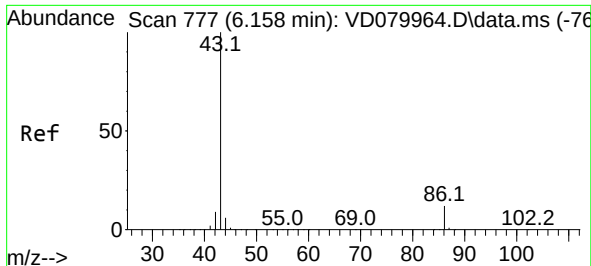
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#22
Diisopropyl ether
Concen: 52.635 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

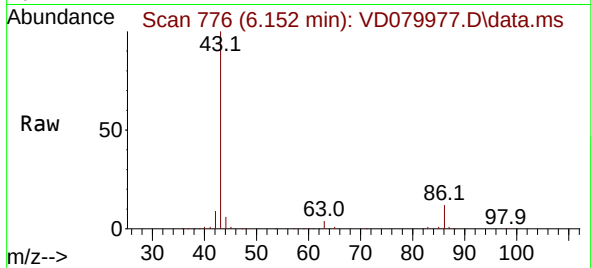
Tgt Ion: 45 Resp: 262370
Ion Ratio Lower Upper
45 100
43 51.7 42.6 63.8
87 28.5 22.7 34.1
59 12.9 8.5 12.7#





#23
 Vinyl Acetate
 Concen: 256.379 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD079977.D
 Acq: 14 Oct 2024 15:51

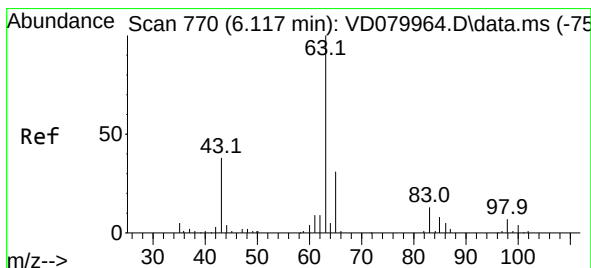
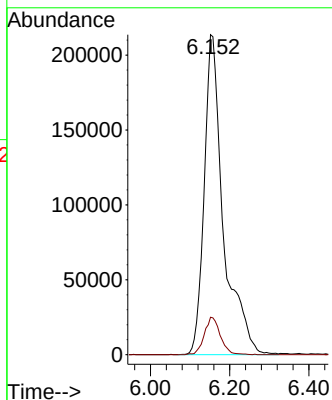
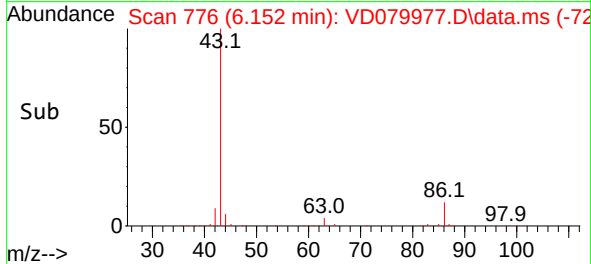
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05022



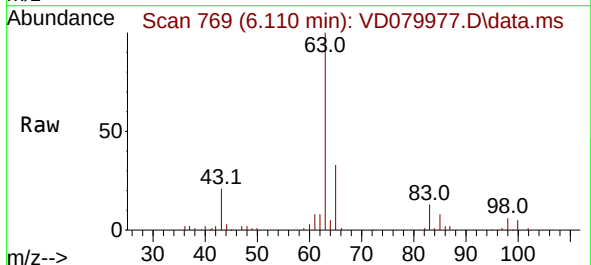
Tgt Ion: 43 Resp: 71804
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.4 14.0

Manual Integrations
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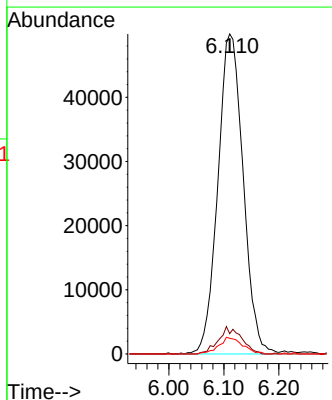
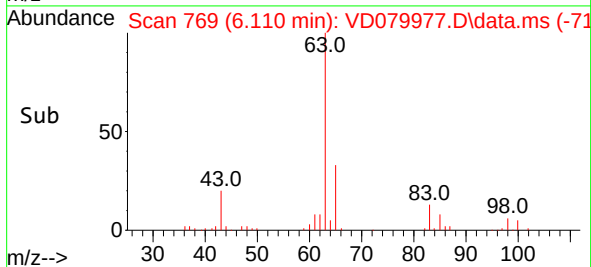
Reviewed By :Mahesh Dadoda 10/15/2024
 Supervised By :Semsettin Yesilyurt 10/15/2024

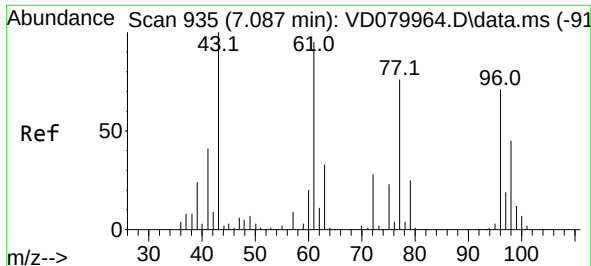


#24
 1,1-Dichloroethane
 Concen: 48.540 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD079977.D
 Acq: 14 Oct 2024 15:51



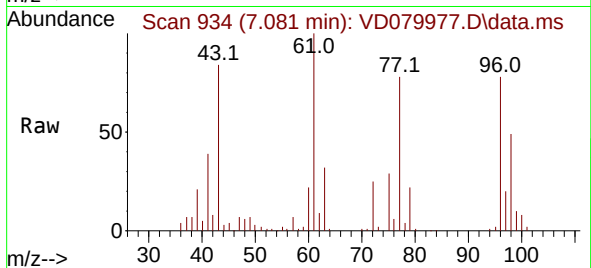
Tgt Ion: 63 Resp: 159409
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.6
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 230.353 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

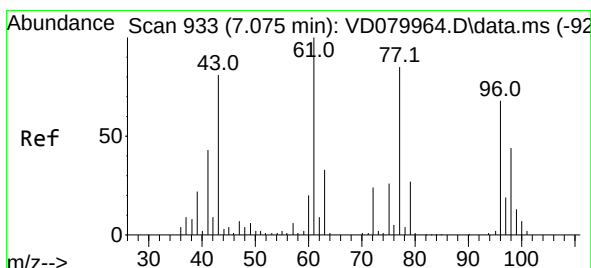
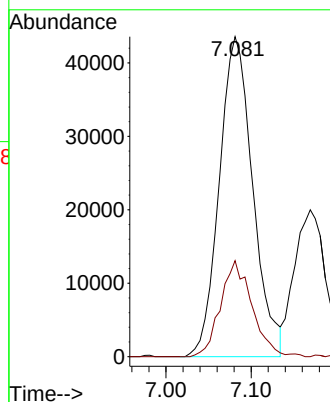
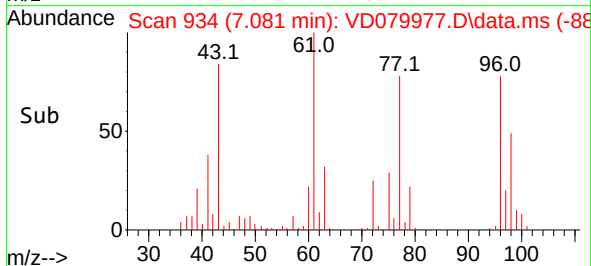
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



Tgt Ion: 43 Resp: 119110
Ion Ratio Lower Upper
43 100
72 30.0 22.3 33.5

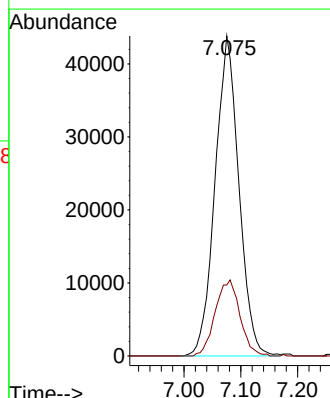
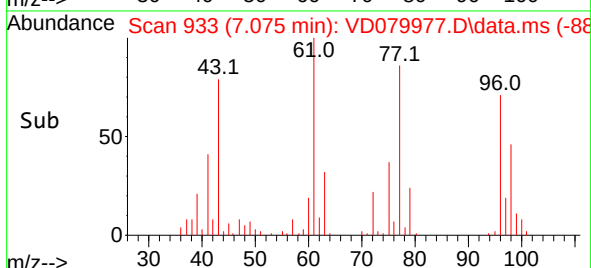
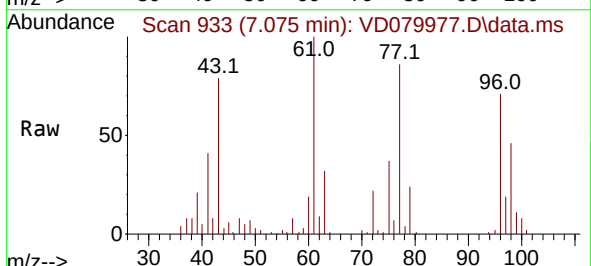
Manual Integrations
APPROVED

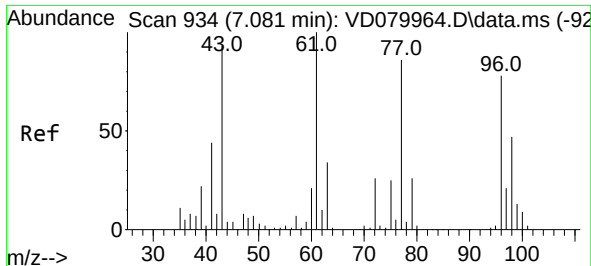
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#26
2,2-Dichloropropane
Concen: 44.892 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Tgt Ion: 77 Resp: 127556
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 50.278 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

Instrument :

MSVOA_D

ClientSampleId :

VSTD05022

Tgt Ion: 96 Resp: 103889

Ion Ratio Lower Upper

96 100

61 140.0 0.0 278.2

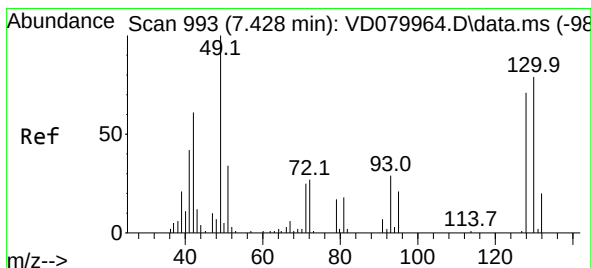
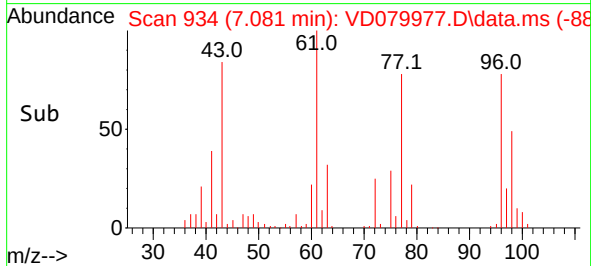
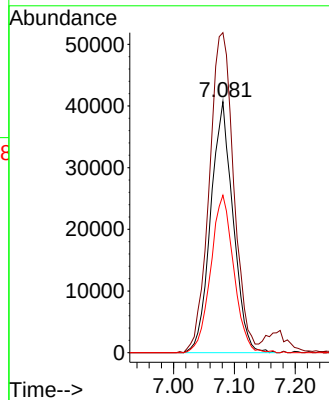
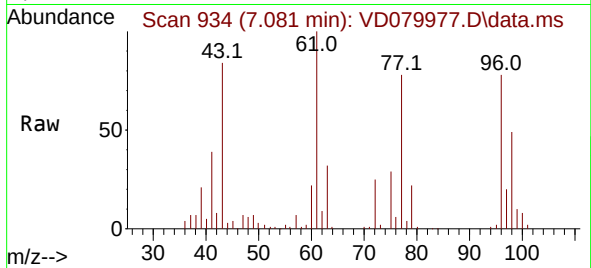
98 64.5 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#28

Bromochloromethane

Concen: 52.505 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

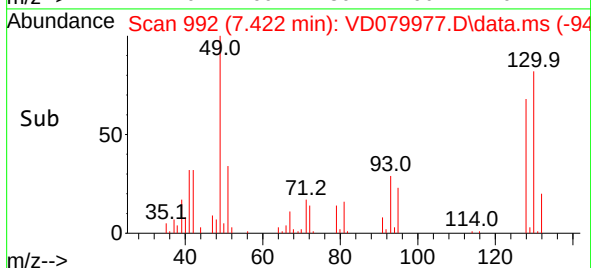
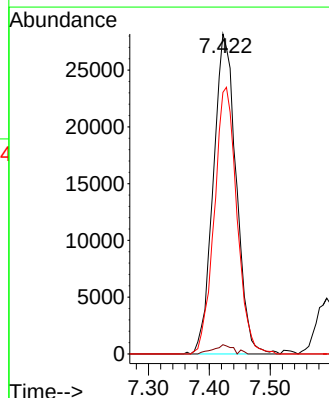
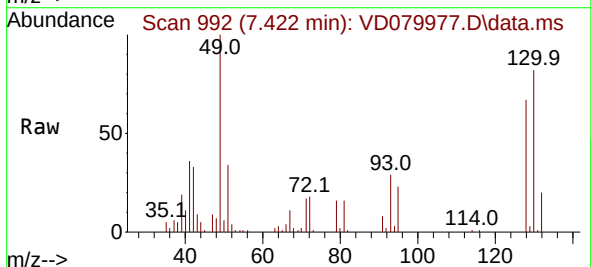
Tgt Ion: 49 Resp: 73596

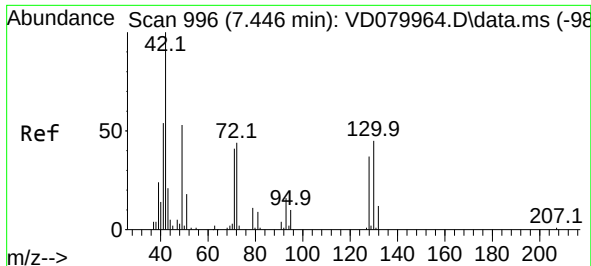
Ion Ratio Lower Upper

49 100

129 2.5 0.0 2.2#

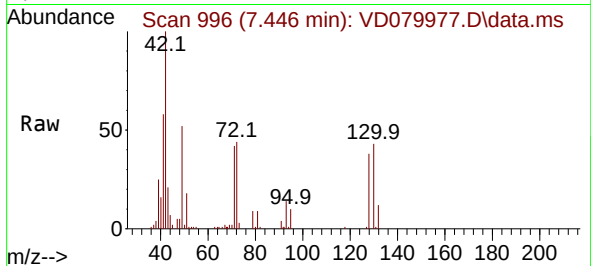
130 82.2 64.6 97.0





#29
Tetrahydrofuran
Concen: 263.852 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

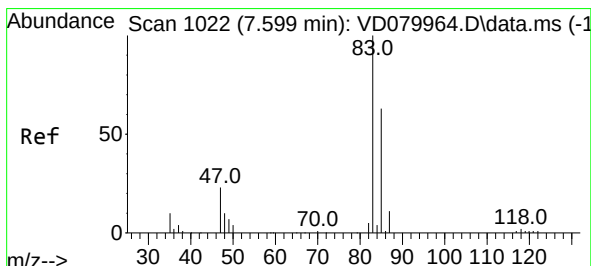
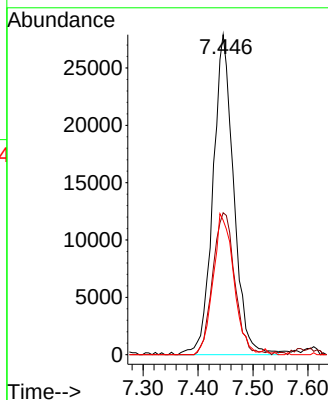
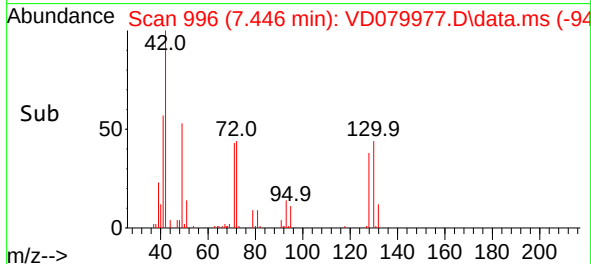
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



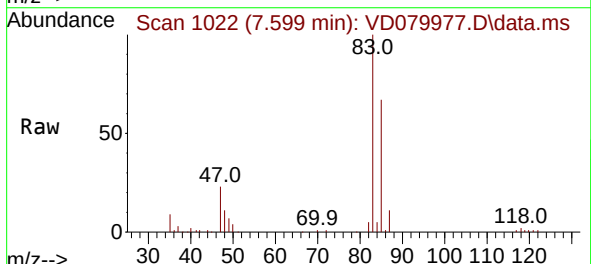
Tgt Ion: 42 Resp: 72969
Ion Ratio Lower Upper
42 100
72 47.4 36.7 55.1
71 44.1 34.4 51.6

Manual Integrations
APPROVED

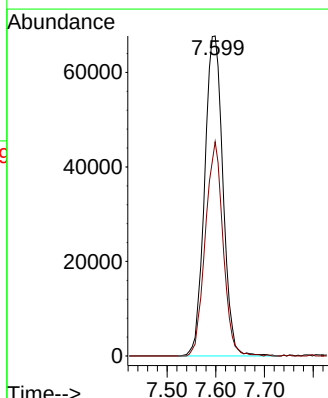
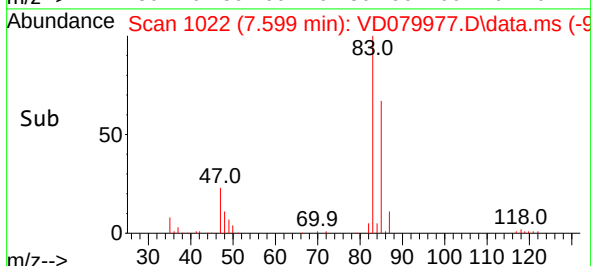
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

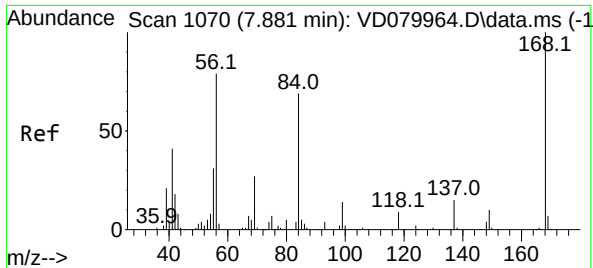


#30
Chloroform
Concen: 50.717 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51



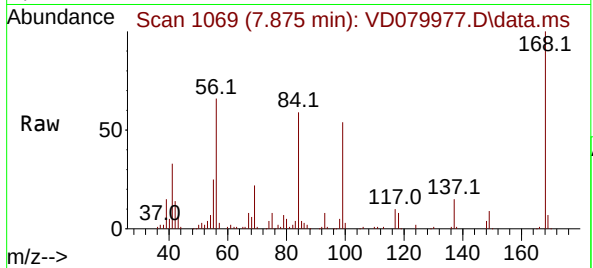
Tgt Ion: 83 Resp: 176433
Ion Ratio Lower Upper
83 100
85 67.0 50.8 76.2





#31
Cyclohexane
Concen: 41.648 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

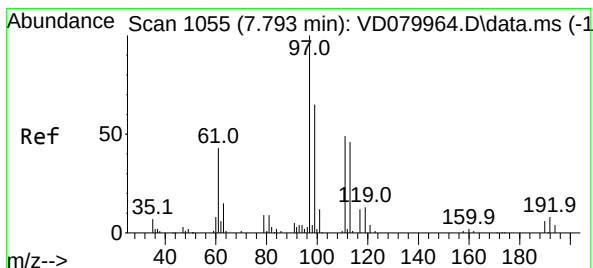
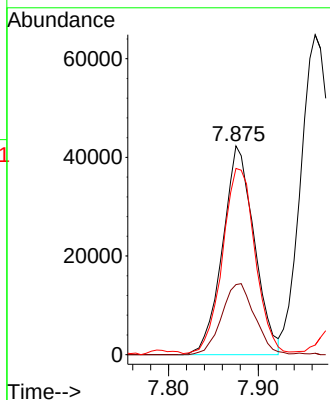
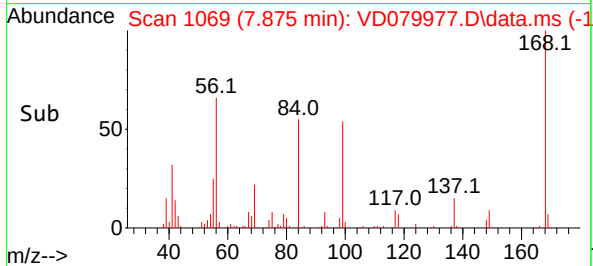
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



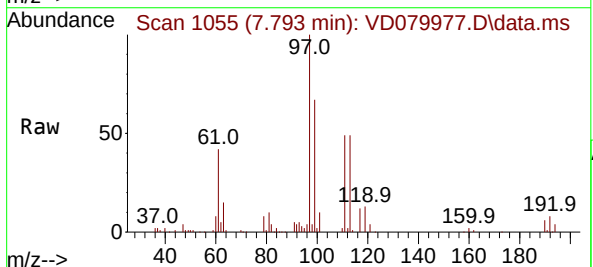
Tgt Ion: 56 Resp: 10368
Ion Ratio Lower Upper
56 100
69 33.6 27.3 40.9
84 87.7 70.2 105.4

Manual Integrations
APPROVED

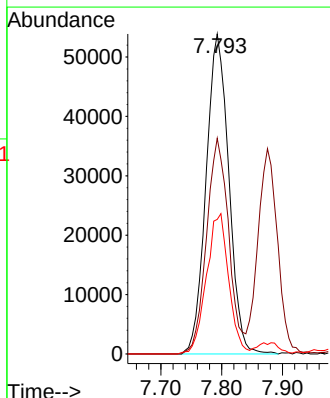
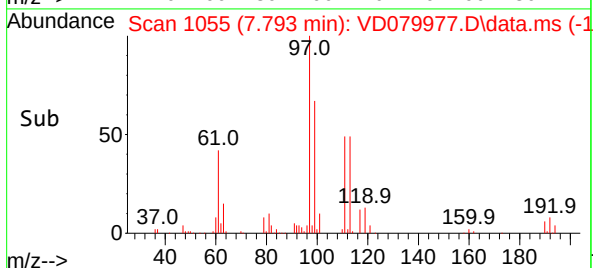
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

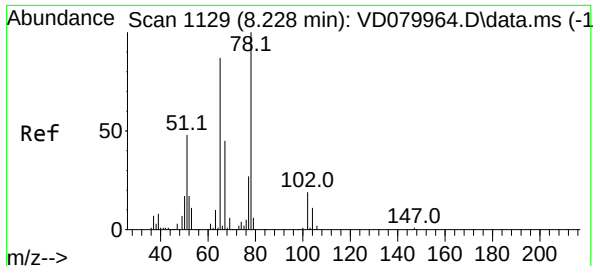


#32
1,1,1-Trichloroethane
Concen: 48.515 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51



Tgt Ion: 97 Resp: 139805
Ion Ratio Lower Upper
97 100
99 66.0 50.7 76.1
61 43.0 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 51.244 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

Instrument :

MSVOA_D

ClientSampleId :

VSTD05022

Tgt Ion: 65 Resp: 83954

Ion Ratio Lower Upper

65 100

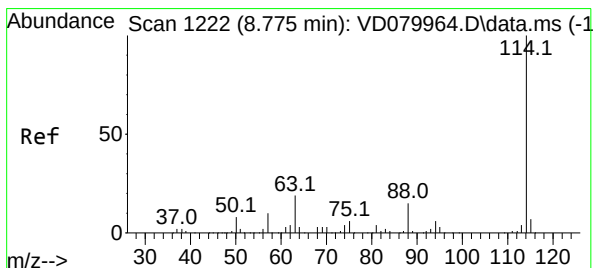
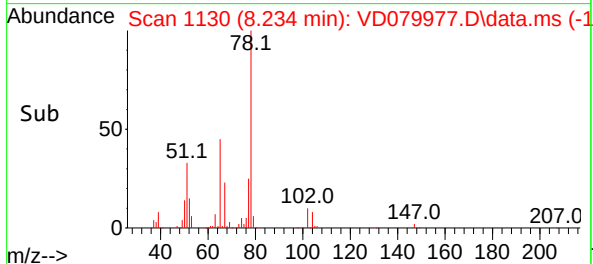
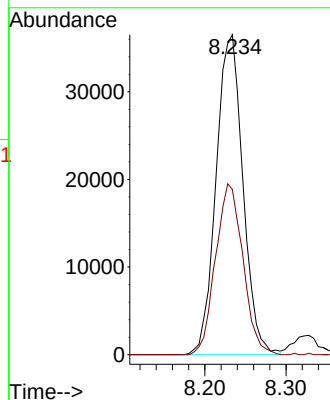
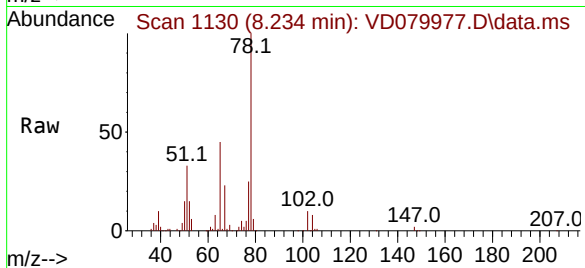
67 54.4 0.0 109.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

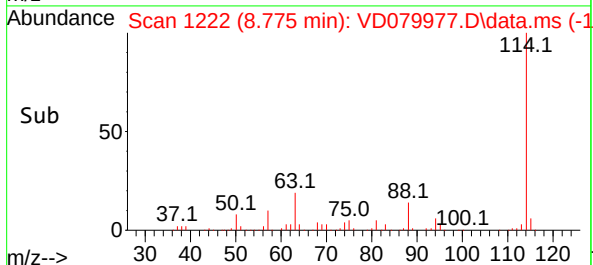
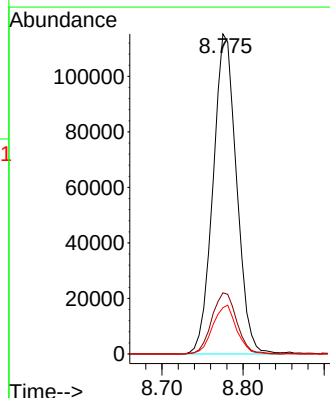
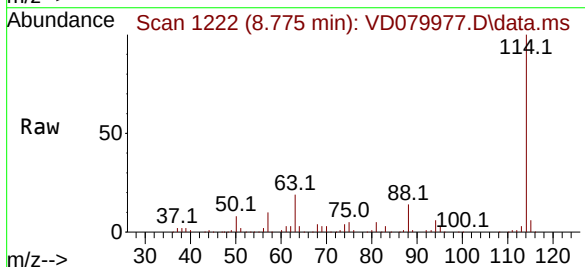
Tgt Ion:114 Resp: 232108

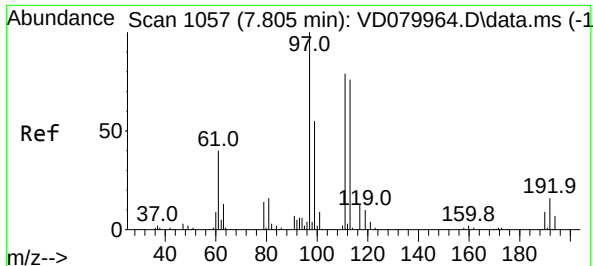
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.8

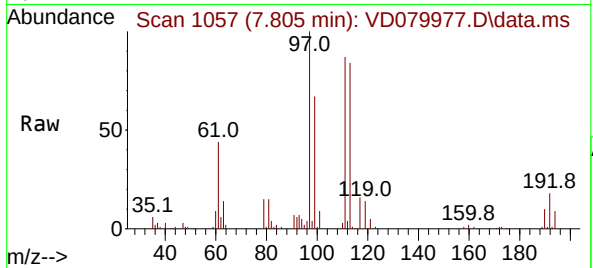
88 14.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.378 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

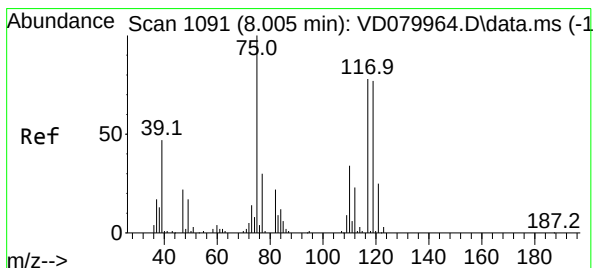
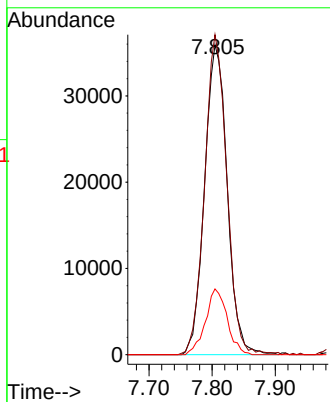
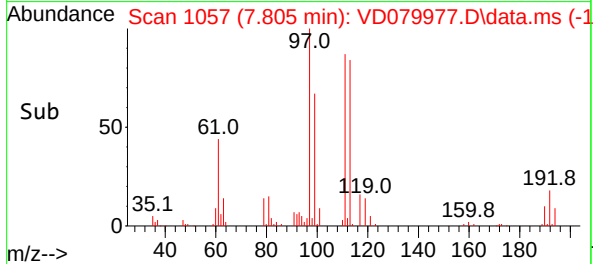
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



Tgt Ion: 113 Resp: 89424
Ion Ratio Lower Upper
113 100
111 101.4 82.5 123.7
192 20.3 16.6 25.0

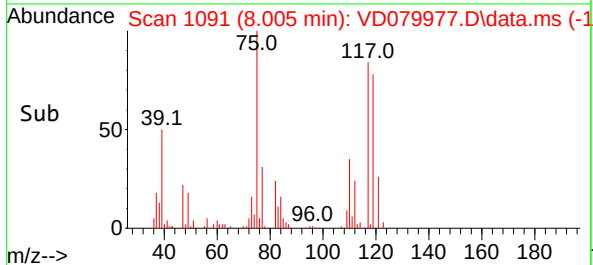
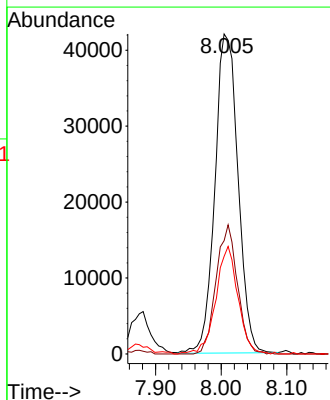
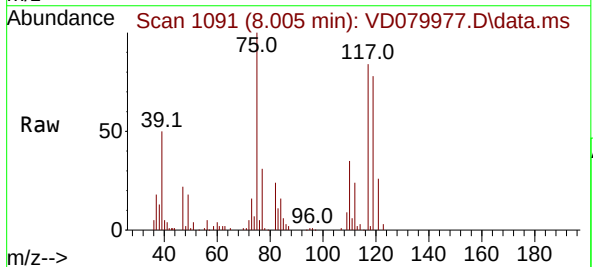
Manual Integrations
APPROVED

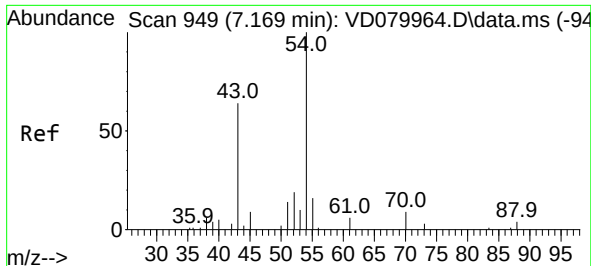
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#36
1,1-Dichloropropene
Concen: 45.791 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Tgt Ion: 75 Resp: 102816
Ion Ratio Lower Upper
75 100
110 37.4 18.4 55.0
77 32.4 25.6 38.4





#37

Ethyl Acetate

Concen: 50.615 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

Instrument :

MSVOA_D

ClientSampleId :

VSTD05022

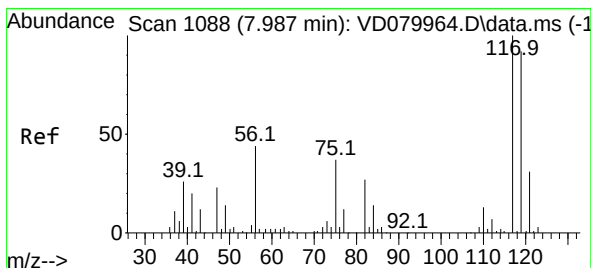
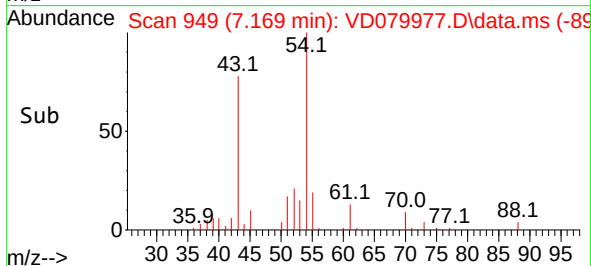
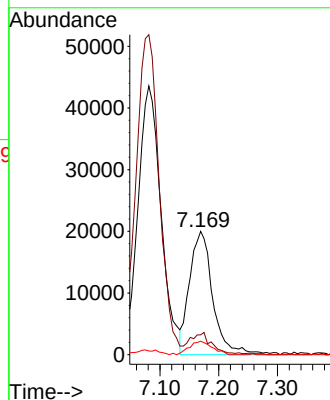
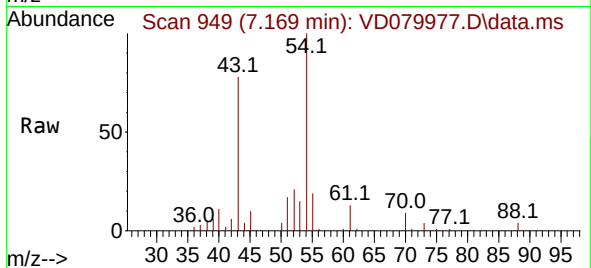
Tgt Ion: 43 Resp: 55020

Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.0	16.4
70	10.7	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#38

Carbon Tetrachloride

Concen: 48.560 ug/l

RT: 7.993 min Scan# 1089

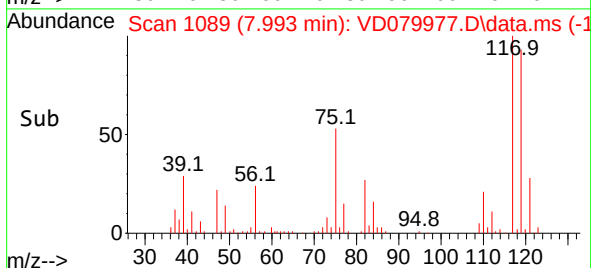
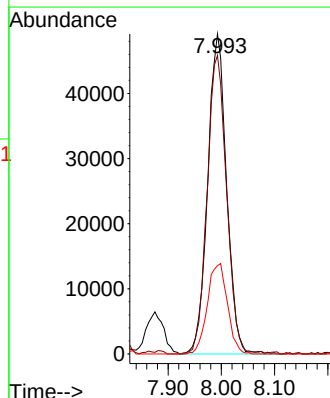
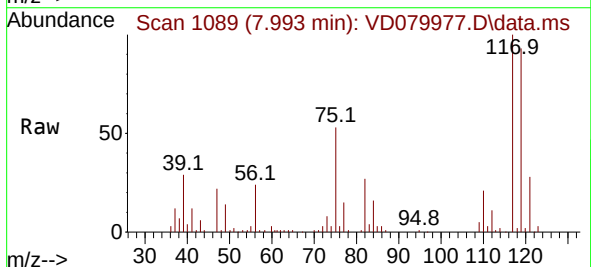
Delta R.T. 0.006 min

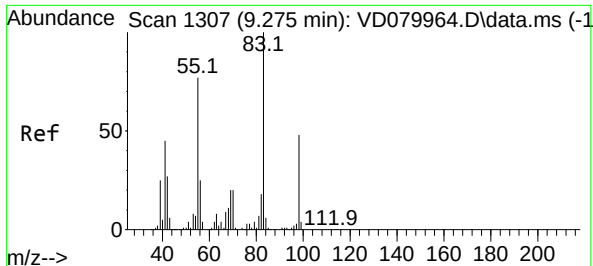
Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

Tgt Ion:117 Resp: 121165

Ion	Ratio	Lower	Upper
117	100		
119	93.3	73.4	110.0
121	27.6	24.5	36.7





#39

Methylcyclohexane

Concen: 44.429 ug/l

RT: 9.275 min Scan# 11194

Delta R.T. -0.000 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

Instrument :

MSVOA_D

ClientSampleId :

VSTD05022

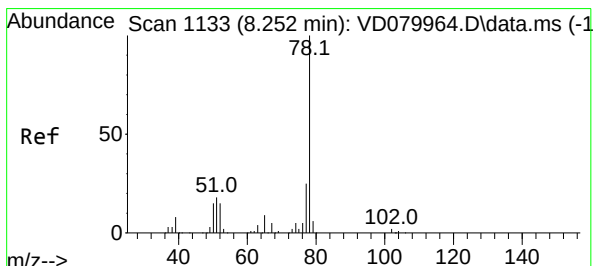
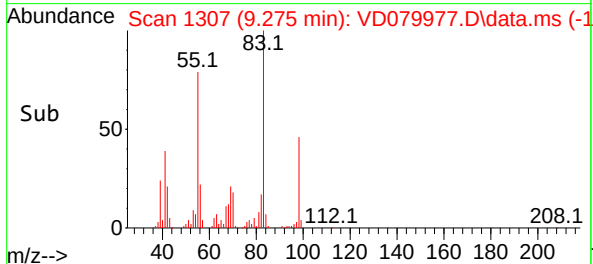
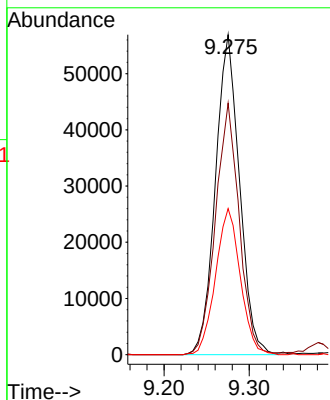
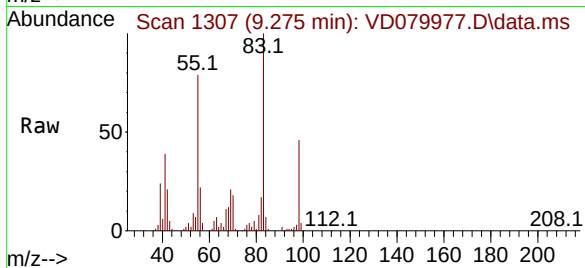
Tgt Ion: 83 Resp: 11194

Ion	Ratio	Lower	Upper
83	100		
55	78.6	62.0	93.0
98	45.7	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#40

Benzene

Concen: 49.939 ug/l

RT: 8.252 min Scan# 1133

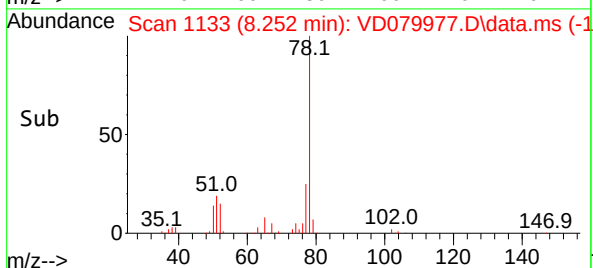
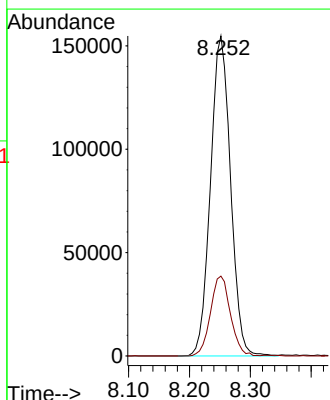
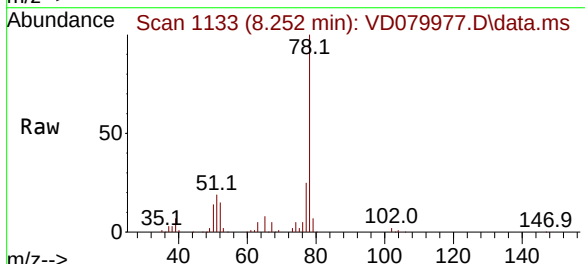
Delta R.T. -0.000 min

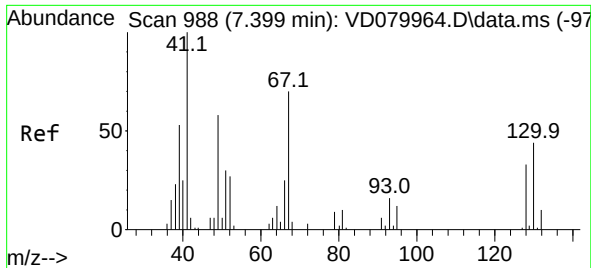
Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

Tgt Ion: 78 Resp: 354593

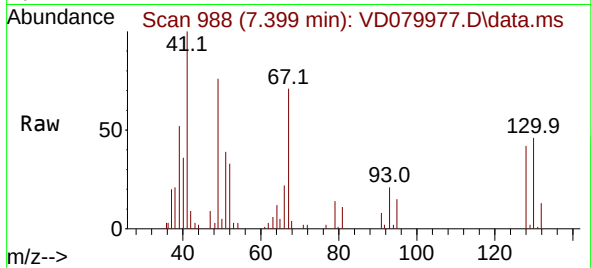
Ion	Ratio	Lower	Upper
78	100		
77	25.0	20.2	30.4





#41
Methacrylonitrile
Concen: 49.562 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

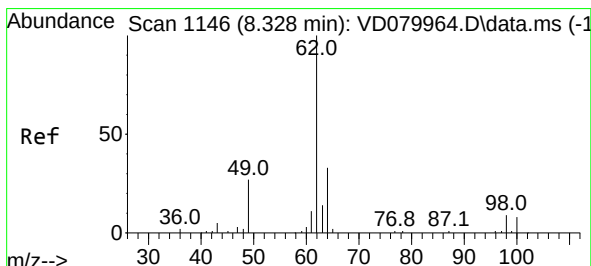
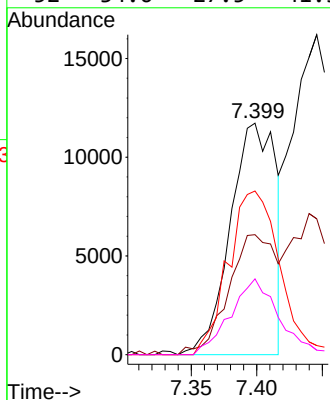
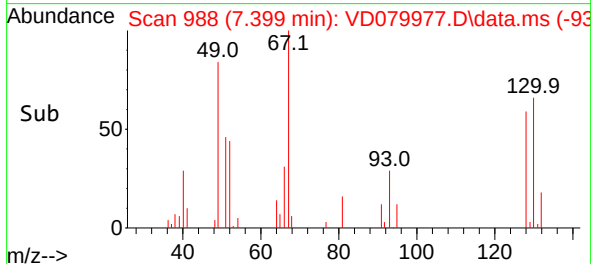
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



Tgt Ion: 41 Resp: 2829
Ion Ratio Lower Upper
41 100
39 53.6 47.8 71.8
67 80.1 64.9 97.3
52 34.6 27.5 41.3

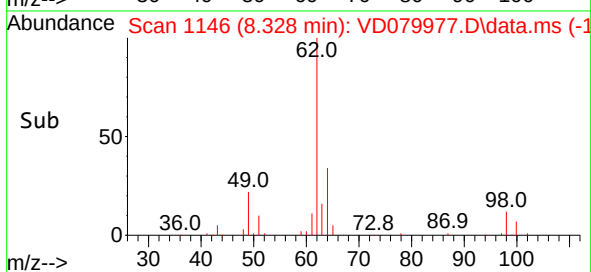
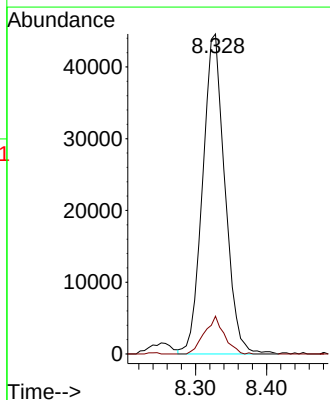
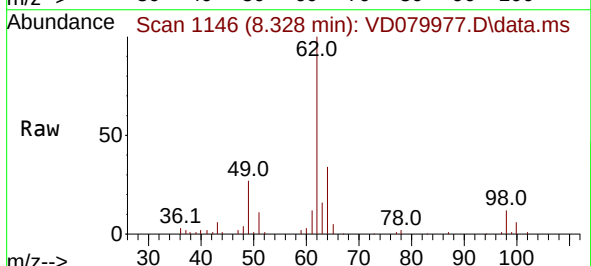
Manual Integrations
APPROVED

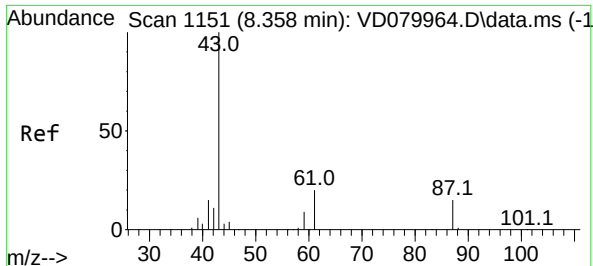
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#42
1,2-Dichloroethane
Concen: 49.802 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

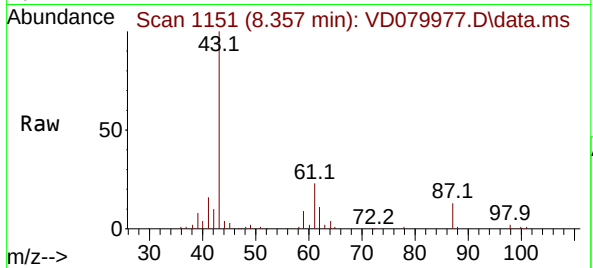
Tgt Ion: 62 Resp: 97248
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.8





#43
Isopropyl Acetate
Concen: 50.493 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

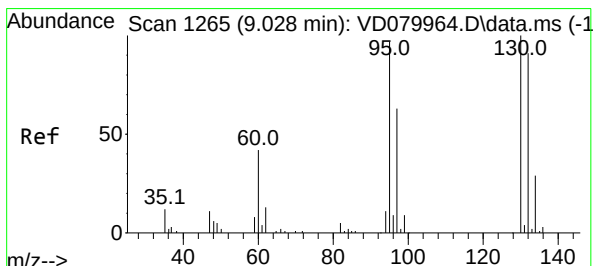
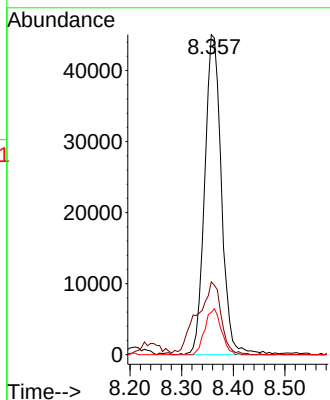
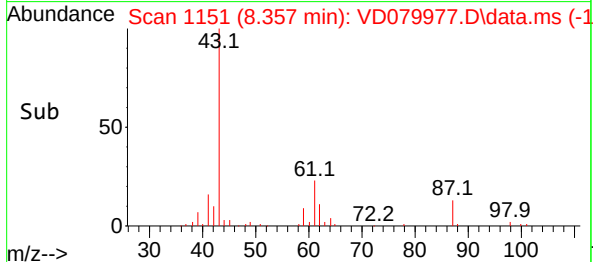
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



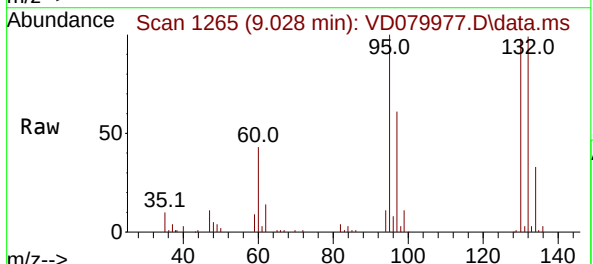
Tgt Ion: 43 Resp: 101120
Ion Ratio Lower Upper
43 100
61 32.7 26.2 39.2
87 14.1 11.8 17.8

Manual Integrations
APPROVED

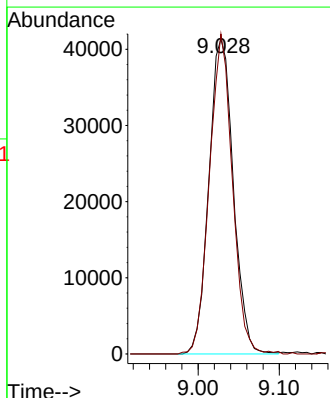
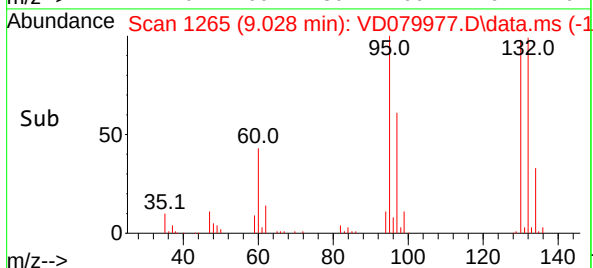
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

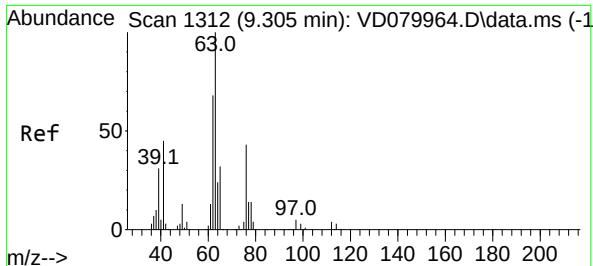


#44
Trichloroethene
Concen: 49.244 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51



Tgt Ion:130 Resp: 86497
Ion Ratio Lower Upper
130 100
95 101.6 0.0 194.6





#45

1,2-Dichloropropane

Concen: 51.108 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

Instrument :

MSVOA_D

ClientSampleId :

VSTD05022

Tgt Ion: 63 Resp: 9202

Ion Ratio Lower Upper

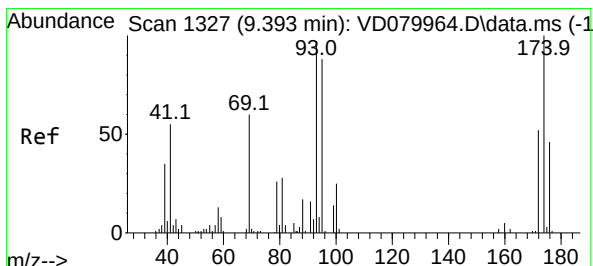
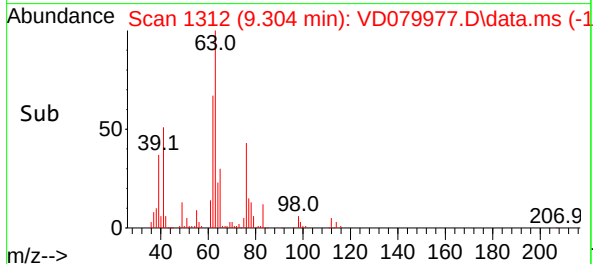
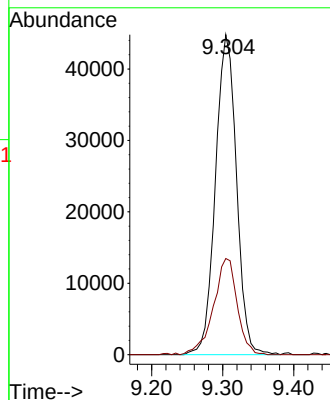
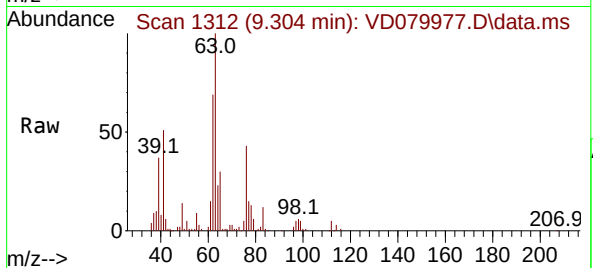
63 100

65 30.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#46

Dibromomethane

Concen: 52.017 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

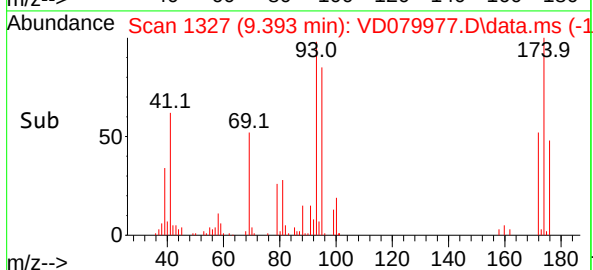
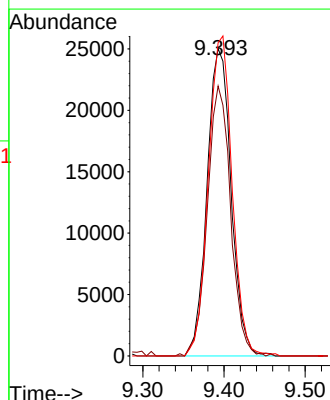
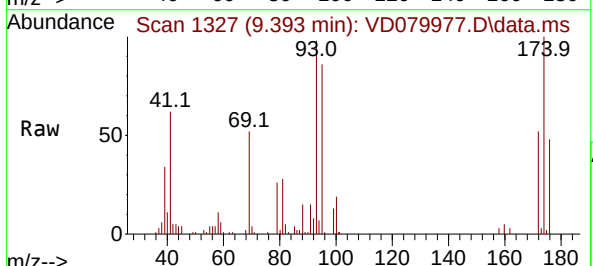
Tgt Ion: 93 Resp: 51677

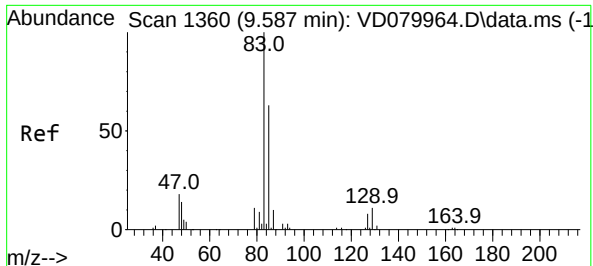
Ion Ratio Lower Upper

93 100

95 85.0 67.9 101.9

174 102.9 80.5 120.7





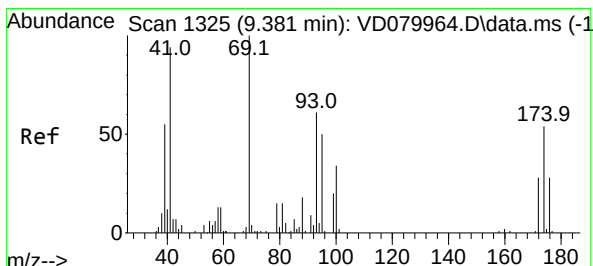
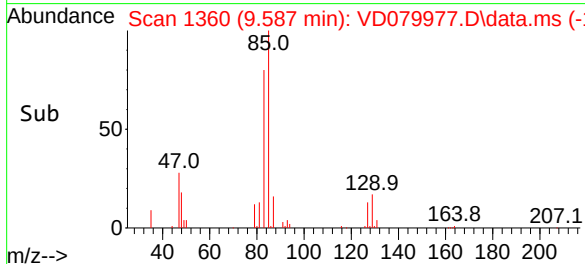
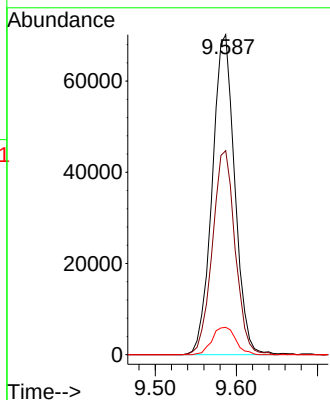
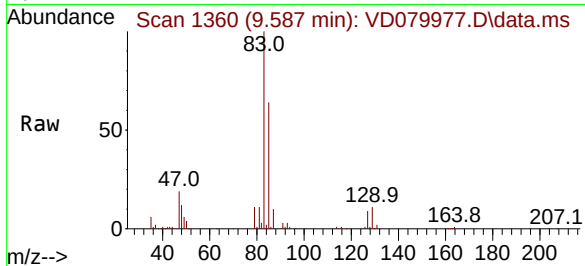
#47
Bromodichloromethane
Concen: 51.390 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Instrument :
MSVOA_D
ClientSampleId :
VSTD05022

Tgt Ion: 83 Resp: 135400
Ion Ratio Lower Upper
83 100
85 63.7 50.6 75.8
127 8.5 6.1 9.1

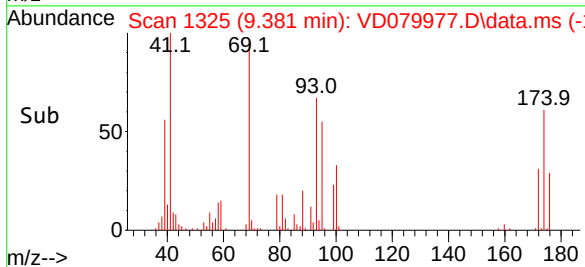
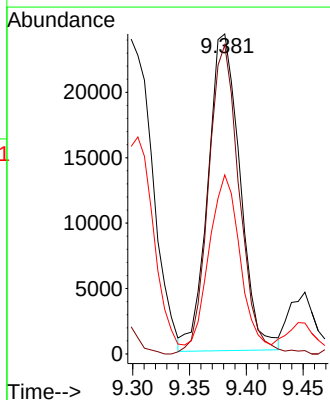
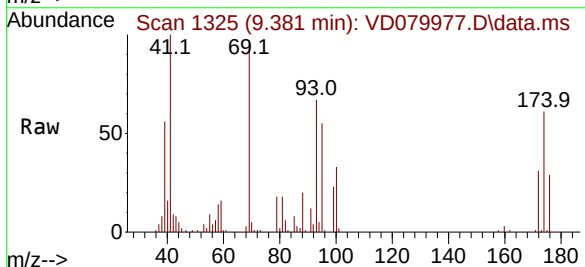
Manual Integrations
APPROVED

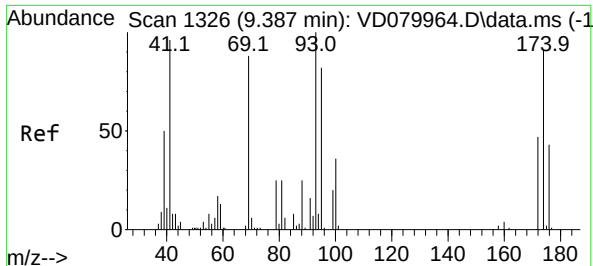
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#48
Methyl methacrylate
Concen: 52.687 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Tgt Ion: 41 Resp: 47528
Ion Ratio Lower Upper
41 100
69 94.0 74.0 111.0
39 55.9 41.9 62.9





#49

1,4-Dioxane

Concen: 994.660 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

Instrument :

MSVOA_D

ClientSampleId :

VSTD05022

Tgt Ion: 88 Resp: 1085

Ion Ratio Lower Upper

88 100

43 39.4 29.1 43.7

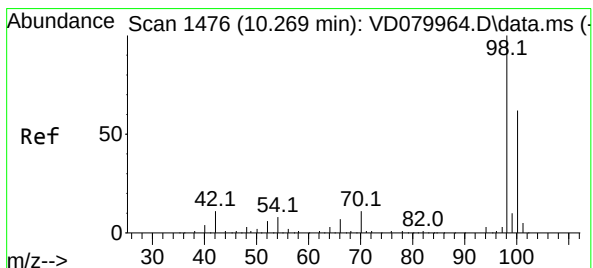
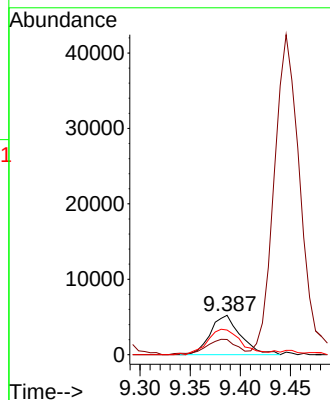
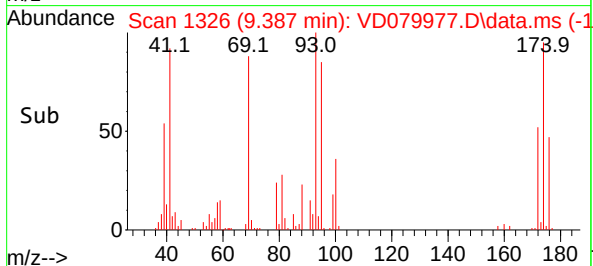
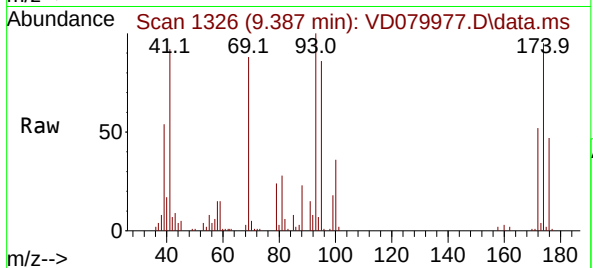
58 72.2 59.9 89.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#50

Toluene-d8

Concen: 52.192 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079977.D

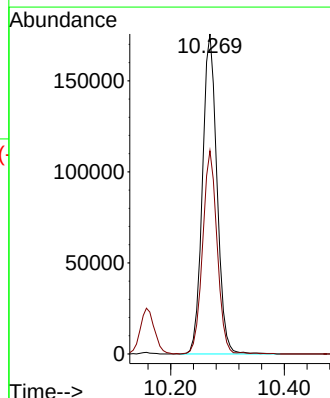
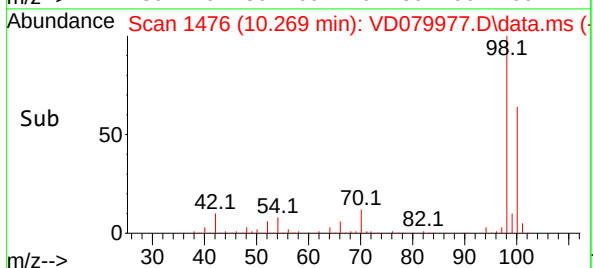
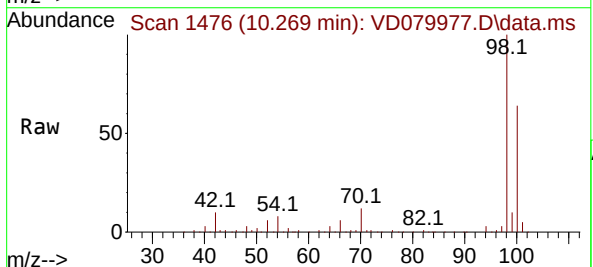
Acq: 14 Oct 2024 15:51

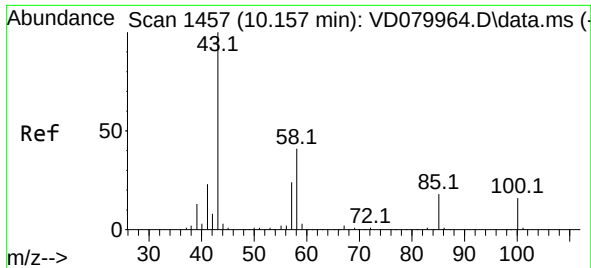
Tgt Ion: 98 Resp: 311584

Ion Ratio Lower Upper

98 100

100 63.4 50.2 75.4





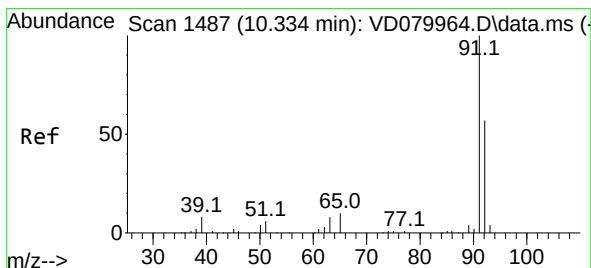
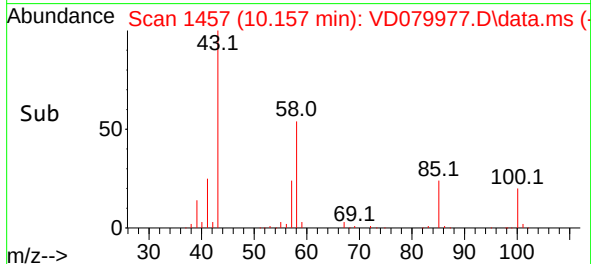
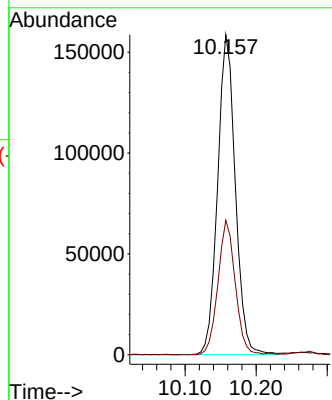
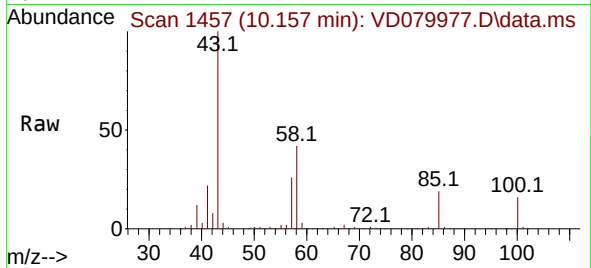
#51
4-Methyl-2-Pentanone
Concen: 267.607 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Instrument :
MSVOA_D
ClientSampleId :
VSTD05022

Tgt Ion: 43 Resp: 274180
Ion Ratio Lower Upper
43 100
58 41.1 32.8 49.2

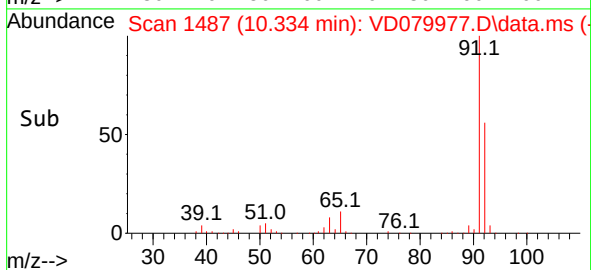
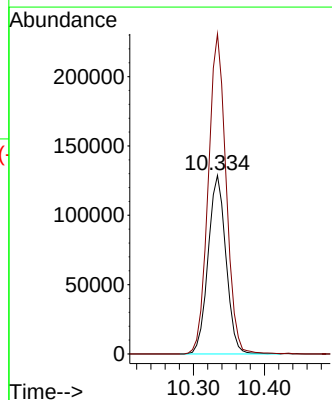
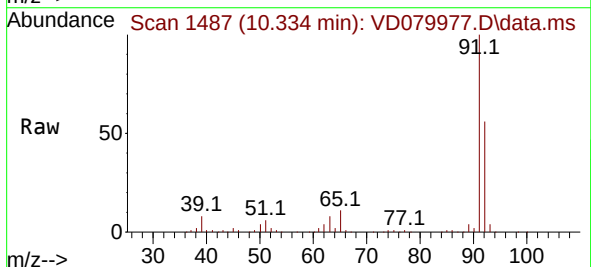
Manual Integrations
APPROVED

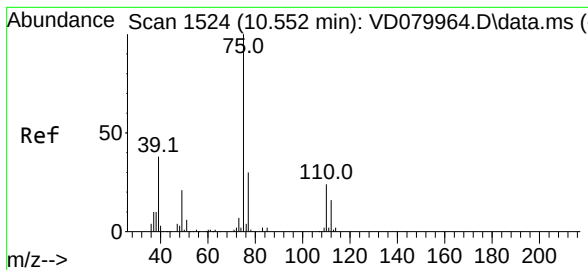
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#52
Toluene
Concen: 51.788 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

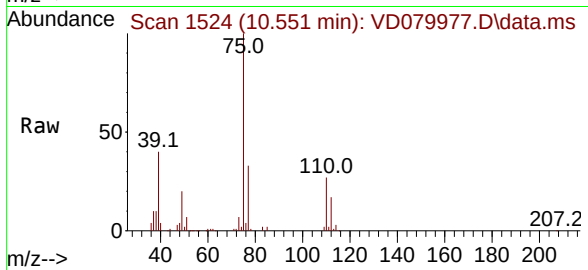
Tgt Ion: 92 Resp: 225143
Ion Ratio Lower Upper
92 100
91 179.3 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 50.204 ug/l
RT: 10.551 min Scan# 11583
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

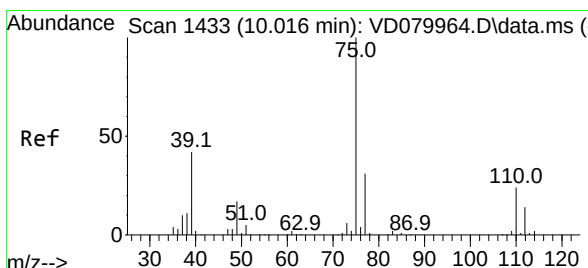
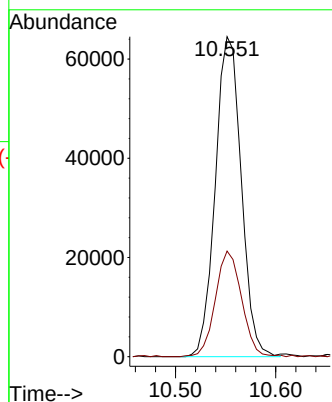
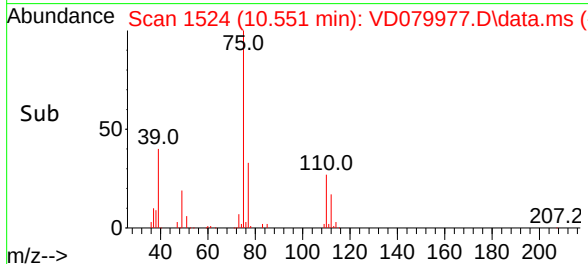
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



Tgt Ion: 75 Resp: 11583
Ion Ratio Lower Upper
75 100
77 33.0 24.1 36.1

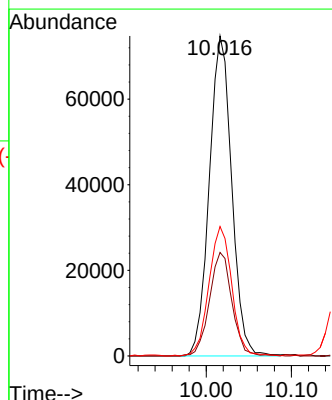
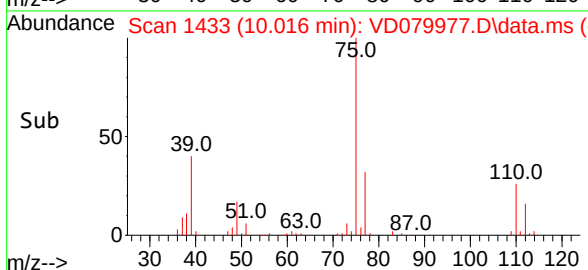
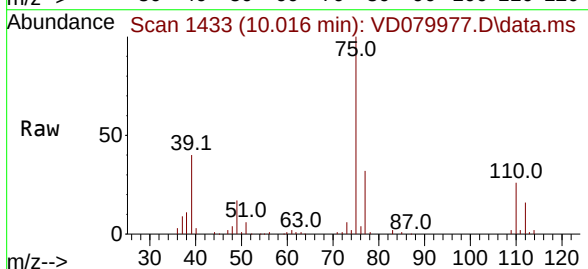
Manual Integrations
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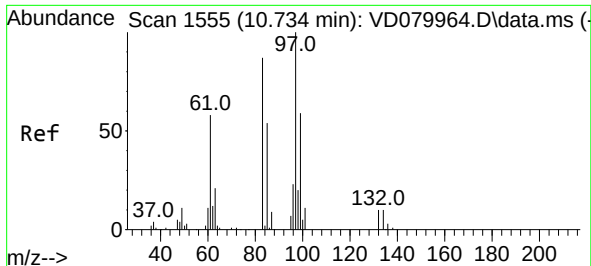
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#54
cis-1,3-Dichloropropene
Concen: 50.063 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

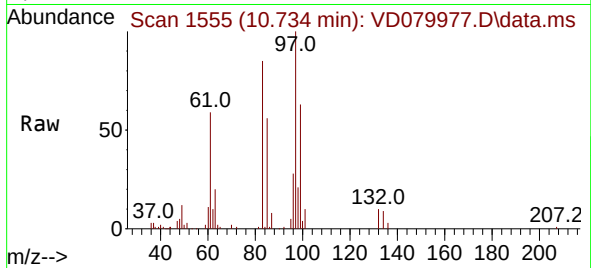
Tgt Ion: 75 Resp: 136296
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4
39 40.5 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 51.993 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

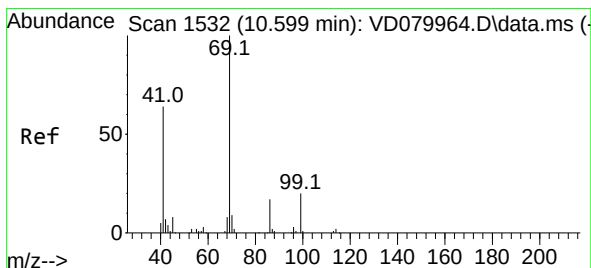
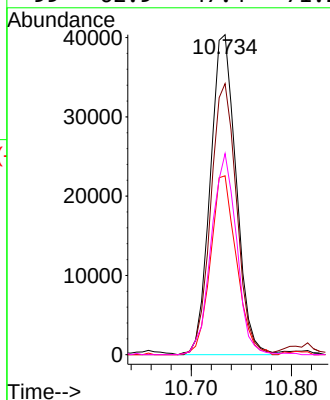
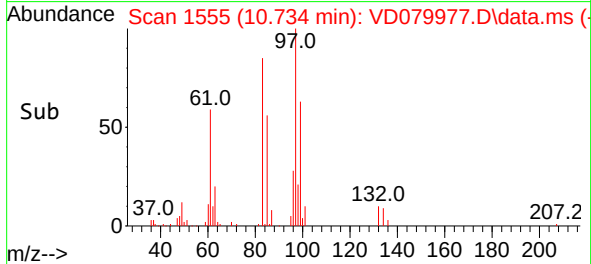
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



Tgt Ion:	97	Resp:	72554
Ion Ratio	100	Lower	Upper
83	84.7	69.2	103.8
85	55.9	43.0	64.6
99	62.9	47.4	71.2

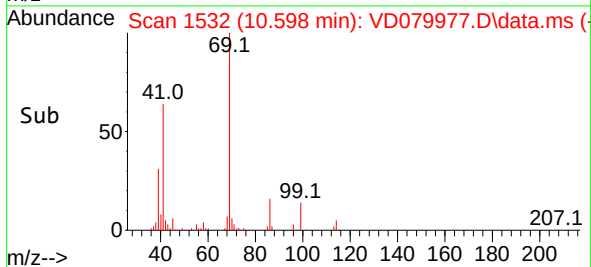
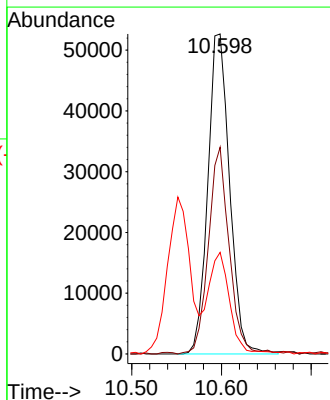
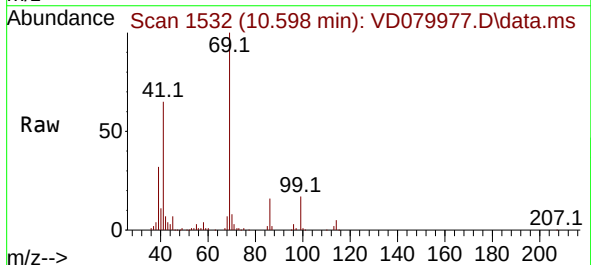
Manual Integrations
APPROVED

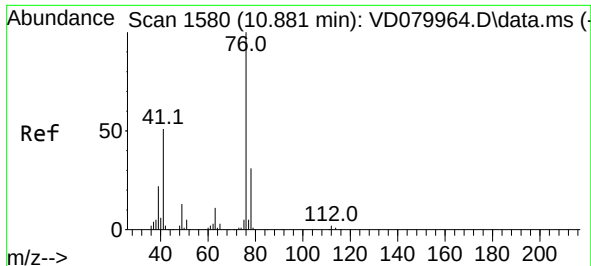
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#56
Ethyl methacrylate
Concen: 54.526 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Tgt Ion:	69	Resp:	88891
Ion Ratio	100	Lower	Upper
41	61.7	50.4	75.6
39	30.5	26.0	39.0





#57

1,3-Dichloropropane

Concen: 52.886 ug/l

RT: 10.881 min Scan# 11910

Delta R.T. -0.000 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

Instrument :

MSVOA_D

ClientSampleId :

VSTD05022

Tgt Ion: 76 Resp: 11910

Ion Ratio Lower Upper

76 100

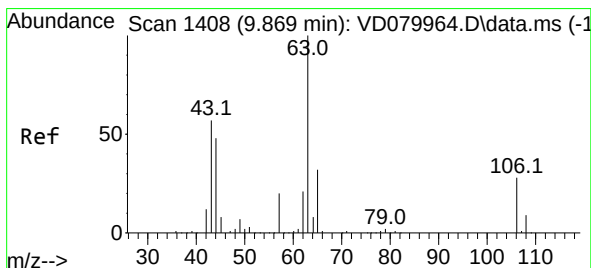
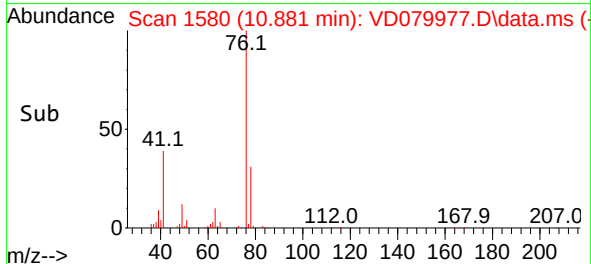
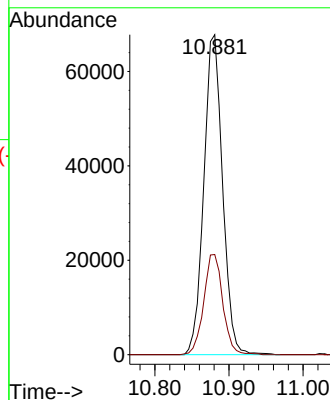
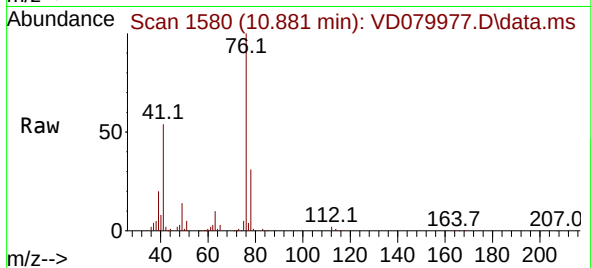
78 31.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 308.044 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079977.D

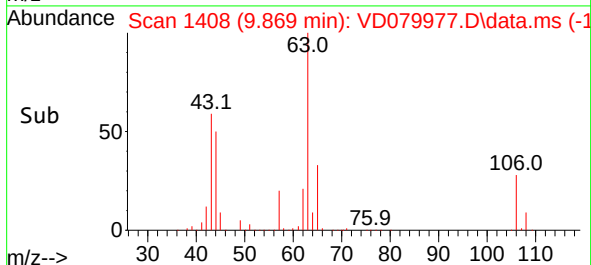
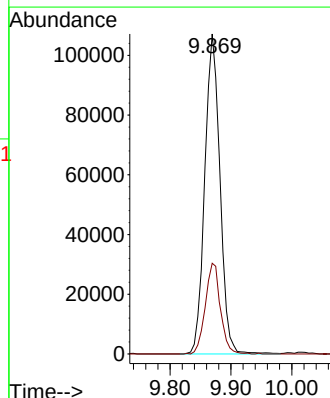
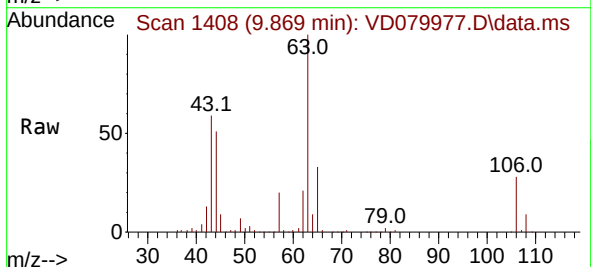
Acq: 14 Oct 2024 15:51

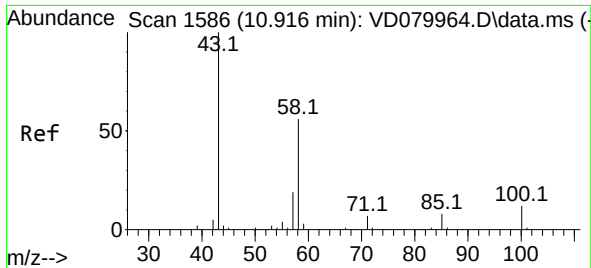
Tgt Ion: 63 Resp: 185829

Ion Ratio Lower Upper

63 100

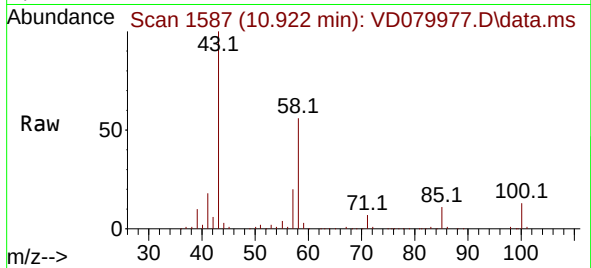
106 28.1 21.8 32.6





#59
2-Hexanone
Concen: 249.541 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

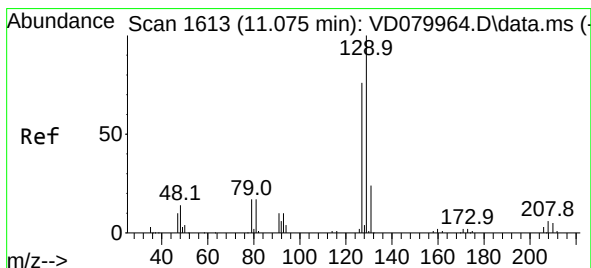
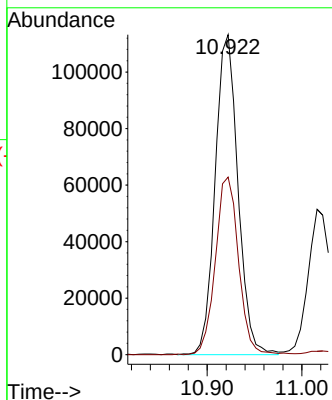
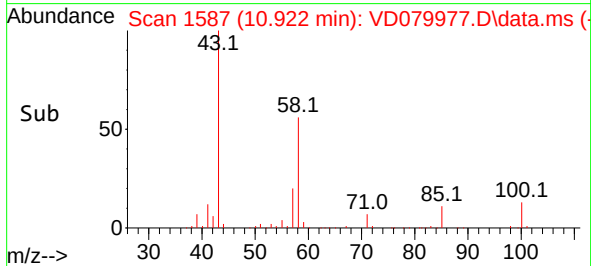
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



Tgt Ion: 43 Resp: 189359
Ion Ratio Lower Upper
43 100
58 56.6 27.8 83.4

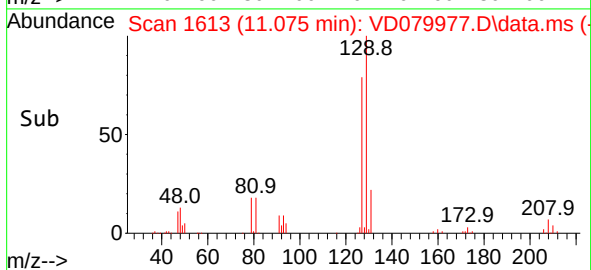
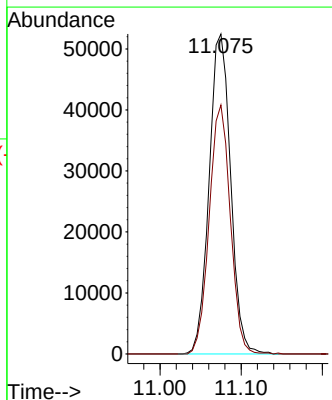
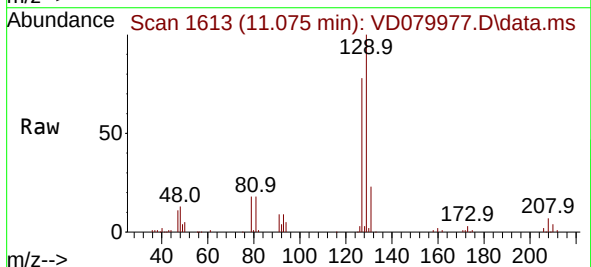
Manual Integrations
APPROVED

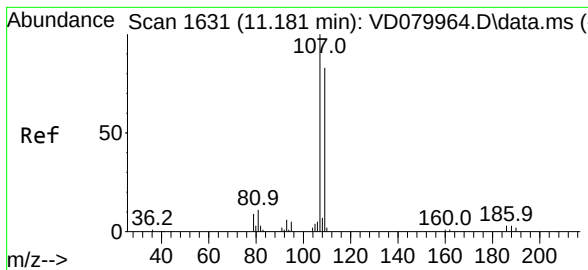
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#60
Dibromochloromethane
Concen: 53.222 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

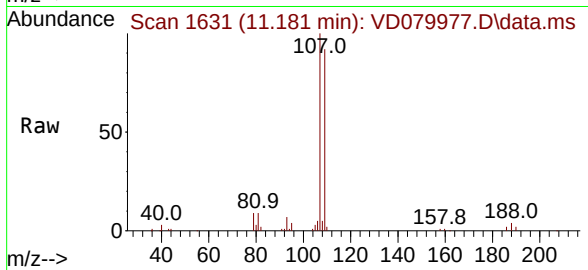
Tgt Ion:129 Resp: 96498
Ion Ratio Lower Upper
129 100
127 76.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.469 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

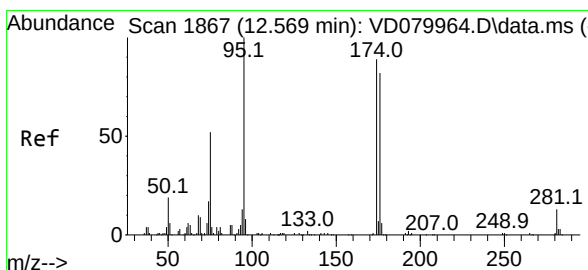
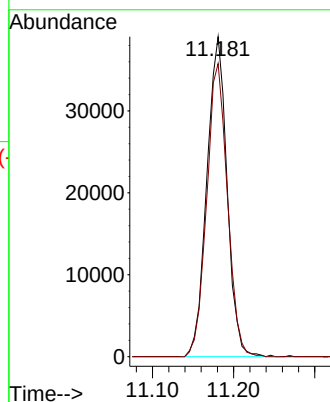
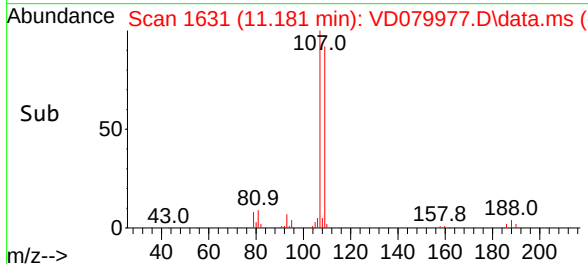
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



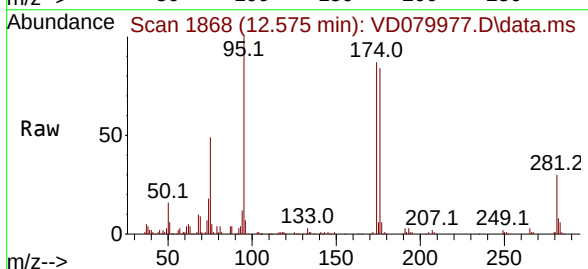
Tgt Ion:107 Resp: 6738
Ion Ratio Lower Upper
107 100
109 94.0 73.9 110.9

Manual Integrations
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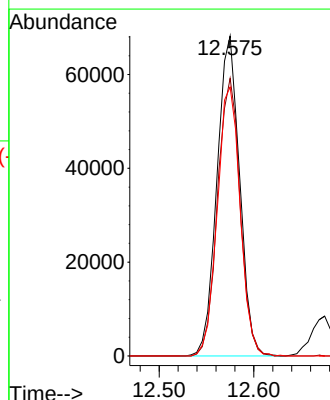
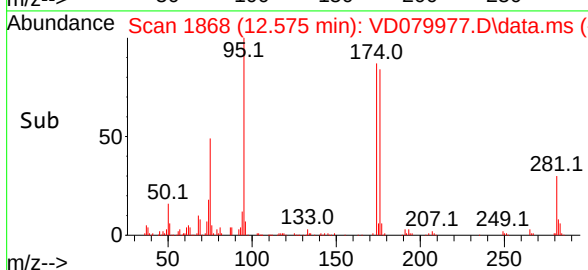
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

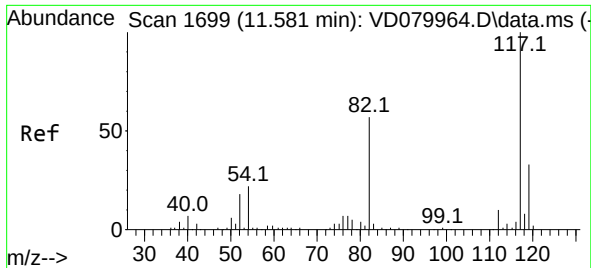


#62
4-Bromofluorobenzene
Concen: 54.332 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51



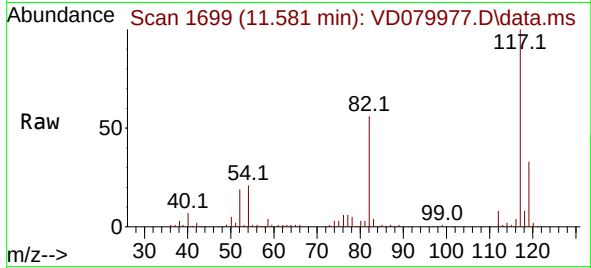
Tgt Ion: 95 Resp: 113229
Ion Ratio Lower Upper
95 100
174 86.8 0.0 173.4
176 84.9 0.0 166.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

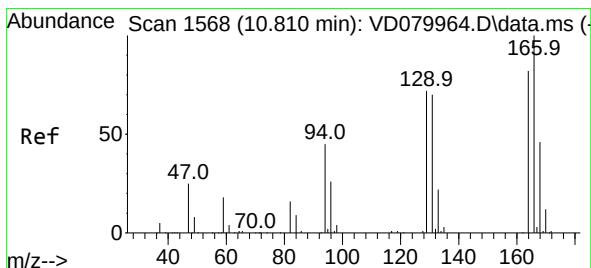
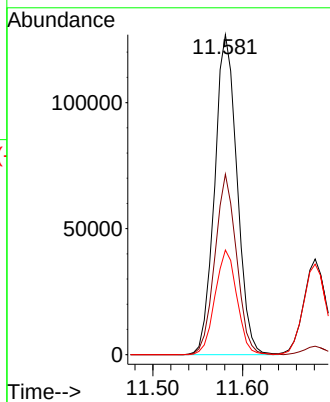
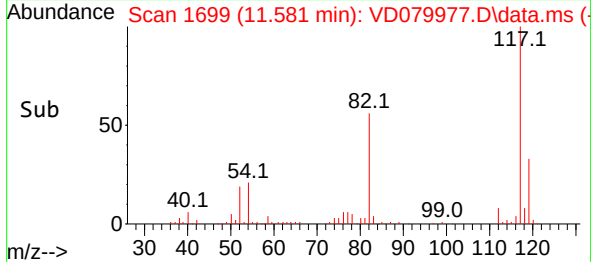
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



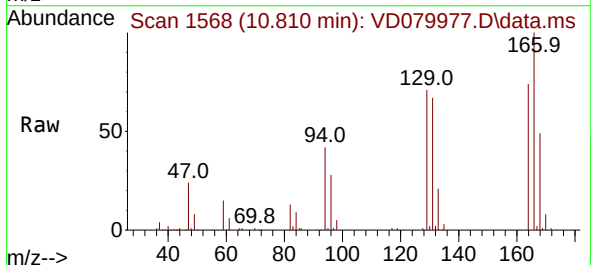
Tgt Ion:117 Resp: 220150
Ion Ratio Lower Upper
117 100
82 56.4 45.8 68.6
119 32.7 26.2 39.2

Manual Integrations
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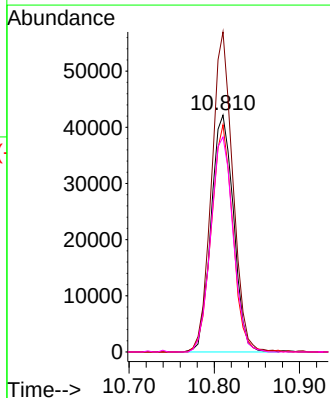
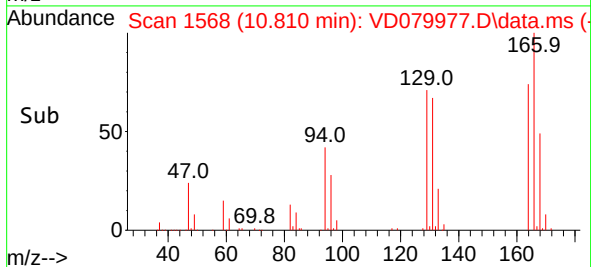
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

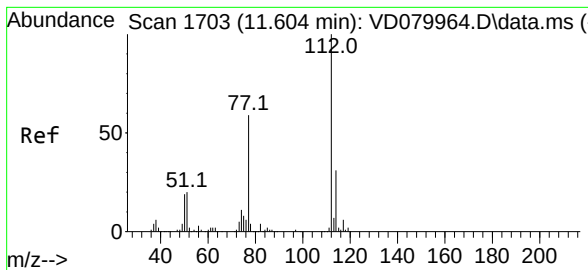


#64
Tetrachloroethene
Concen: 49.944 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51



Tgt Ion:164 Resp: 77554
Ion Ratio Lower Upper
164 100
166 135.1 97.5 146.3
129 96.0 70.6 106.0
131 90.8 68.7 103.1





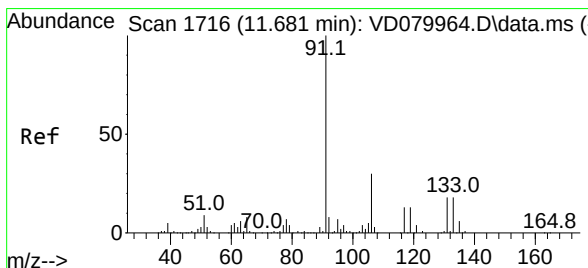
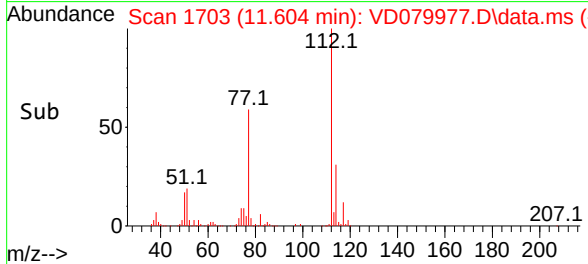
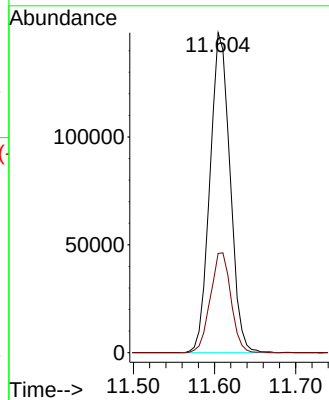
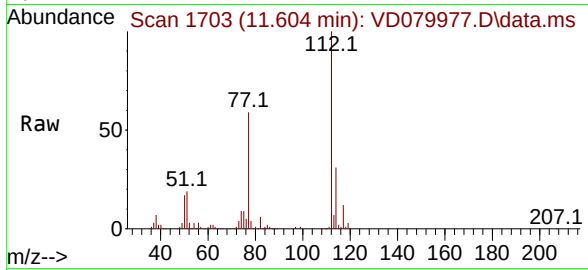
#65
Chlorobenzene
Concen: 49.898 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Instrument :
MSVOA_D
ClientSampleId :
VSTD05022

Tgt Ion:112 Resp: 255658
Ion Ratio Lower Upper
112 100
114 31.0 24.6 37.0

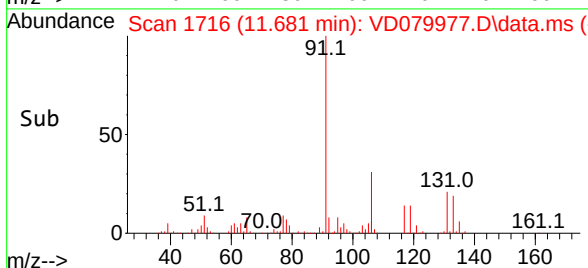
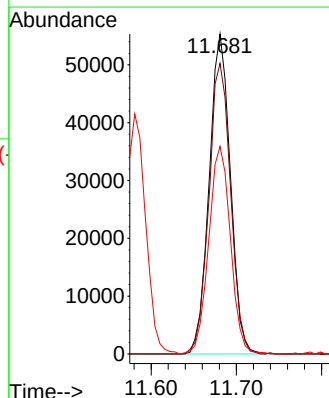
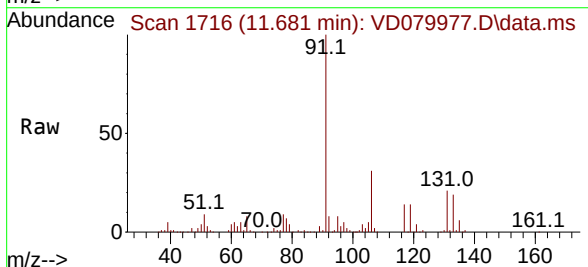
Manual Integrations
APPROVED

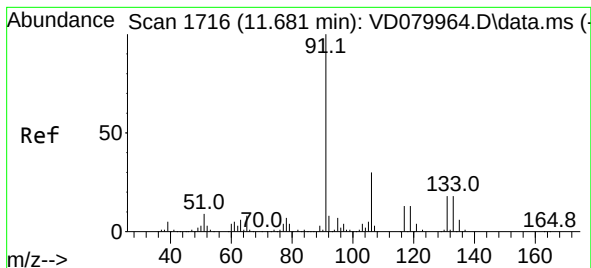
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.828 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Tgt Ion:131 Resp: 95398
Ion Ratio Lower Upper
131 100
133 93.2 48.8 146.4
119 66.6 34.8 104.3





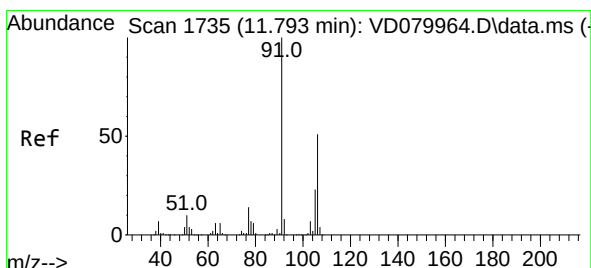
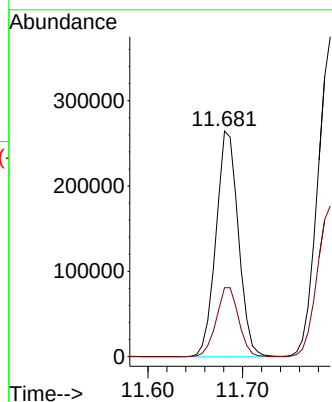
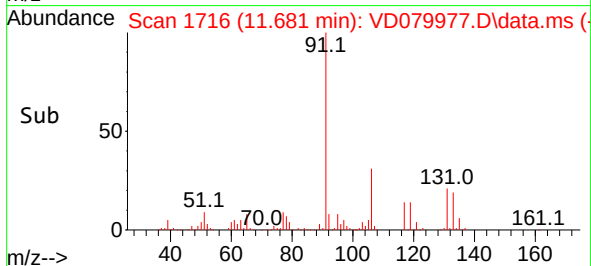
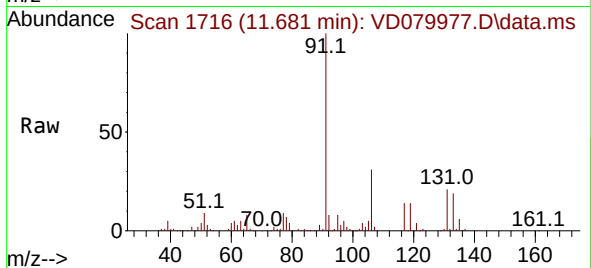
#67
Ethyl Benzene
Concen: 50.035 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Instrument :
MSVOA_D
ClientSampleId :
VSTD05022

Tgt Ion: 91 Resp: 433604
Ion Ratio Lower Upper
91 100
106 30.6 23.6 35.4

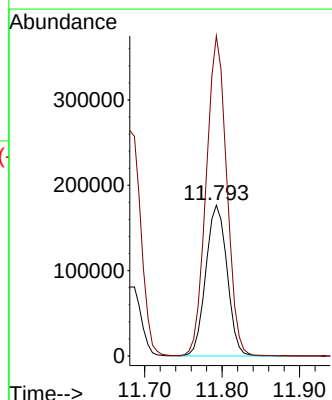
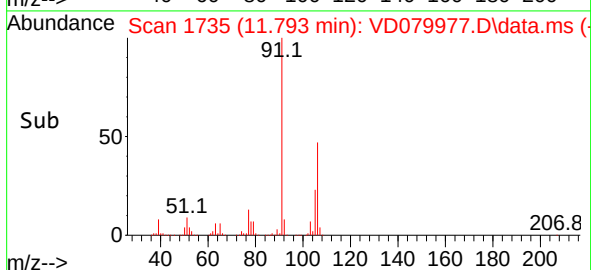
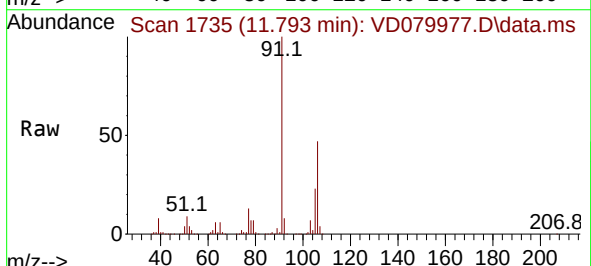
Manual Integrations
APPROVED

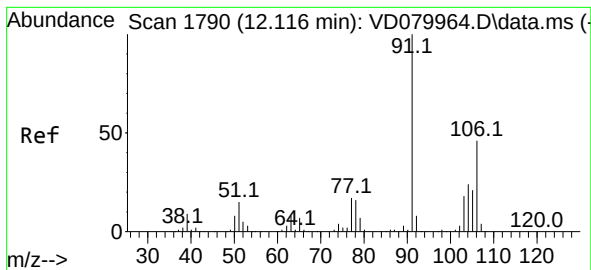
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#68
m/p-Xylenes
Concen: 100.938 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Tgt Ion:106 Resp: 335699
Ion Ratio Lower Upper
106 100
91 205.4 162.6 244.0





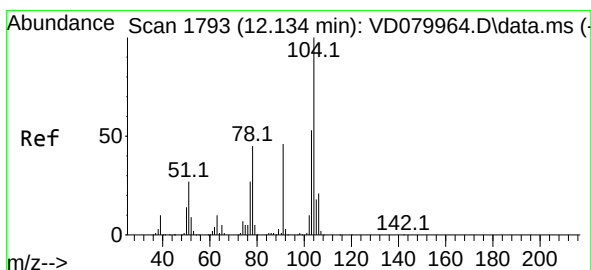
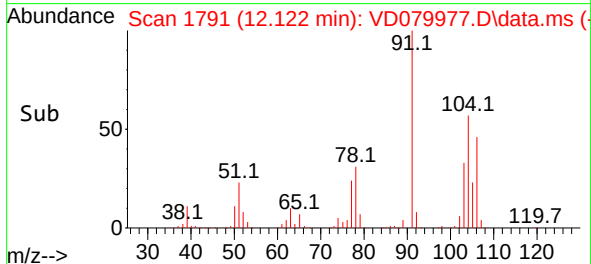
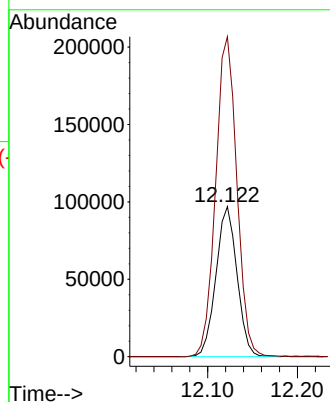
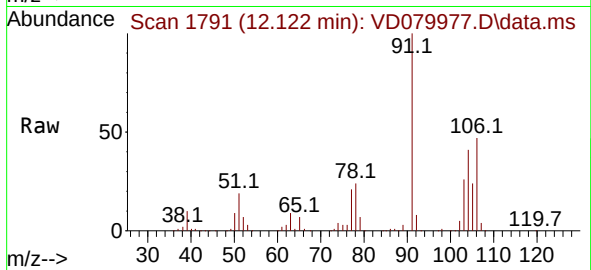
#69
o-Xylene
Concen: 51.348 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Instrument :
MSVOA_D
ClientSampleId :
VSTD05022

Tgt Ion:106 Resp: 15800
Ion Ratio Lower Upper
106 100
91 214.9 110.5 331.5

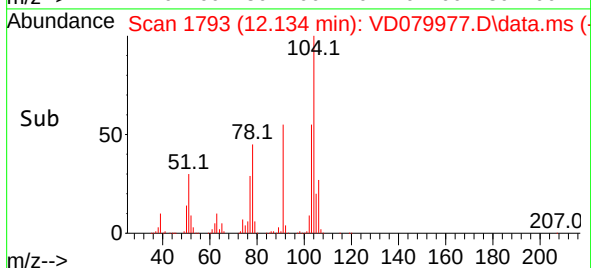
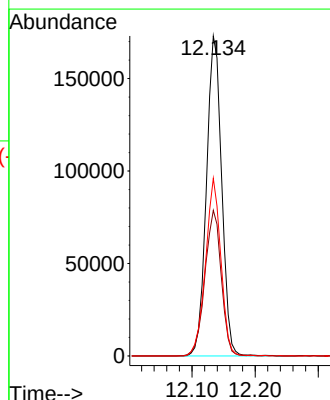
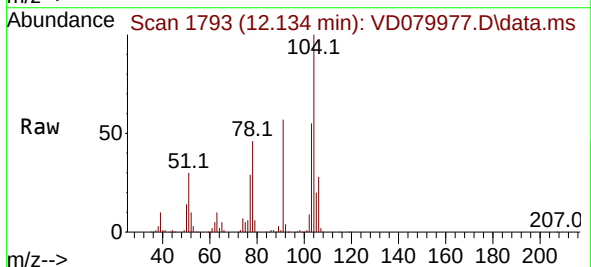
Manual Integrations
APPROVED

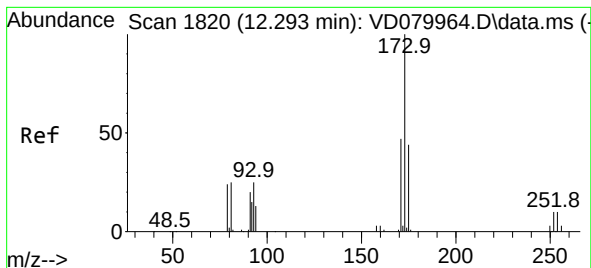
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#70
Styrene
Concen: 52.957 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Tgt Ion:104 Resp: 289975
Ion Ratio Lower Upper
104 100
78 48.8 39.8 59.8
103 56.1 45.2 67.8





#71

Bromoform

Concen: 51.402 ug/l

RT: 12.298 min Scan# 1820

Delta R.T. 0.006 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

Instrument :

MSVOA_D

ClientSampleId :

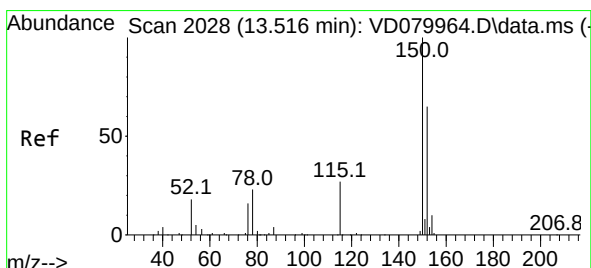
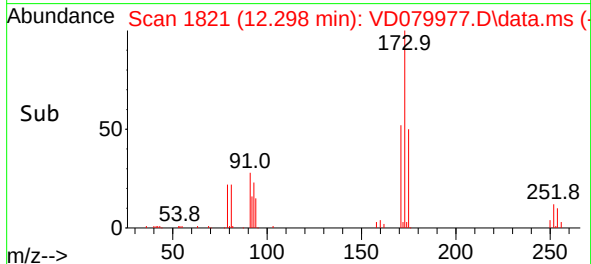
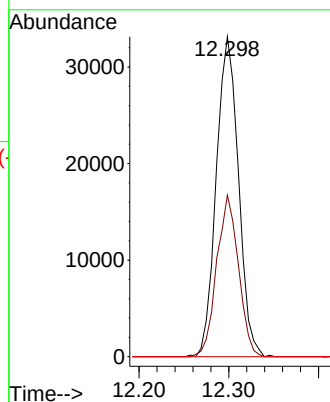
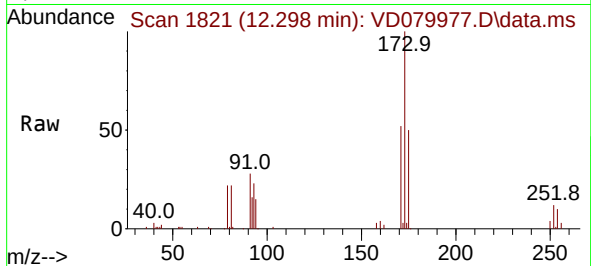
VSTD05022

Tgt Ion:	173	Resp:	56900
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.8	74.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

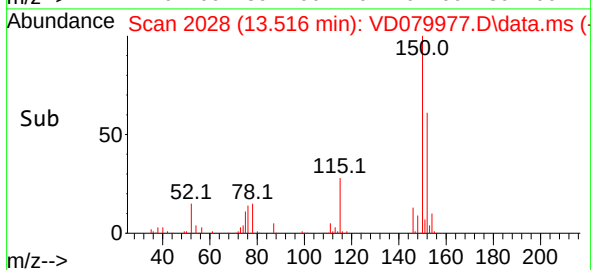
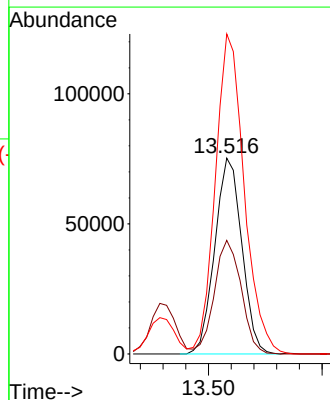
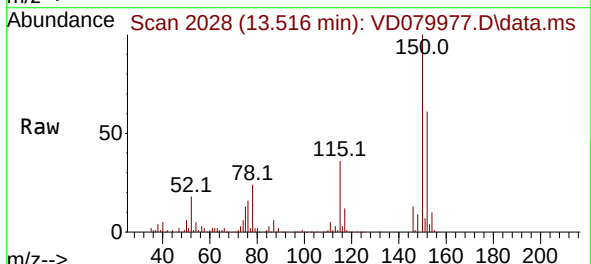
RT: 13.516 min Scan# 2028

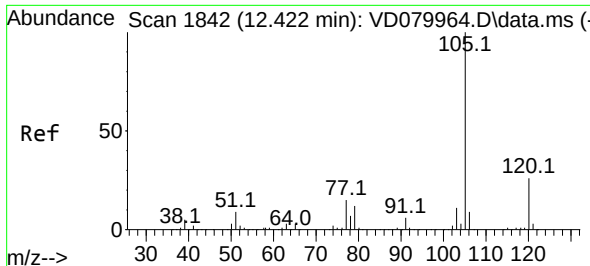
Delta R.T. -0.000 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

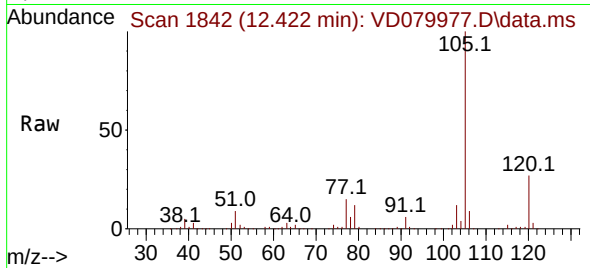
Tgt Ion:	152	Resp:	124526
Ion Ratio	Lower	Upper	
152	100		
115	57.4	28.9	86.8
150	174.6	0.0	354.8





#73
Isopropylbenzene
Concen: 48.506 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

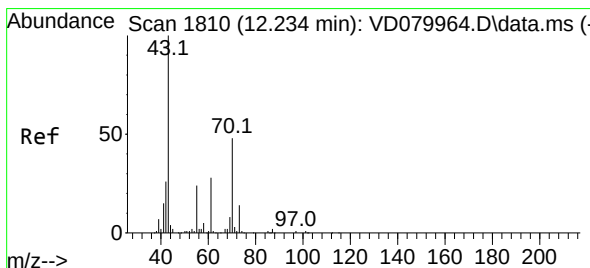
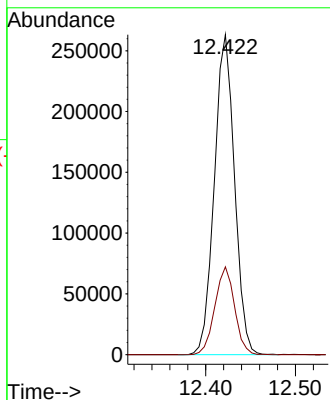
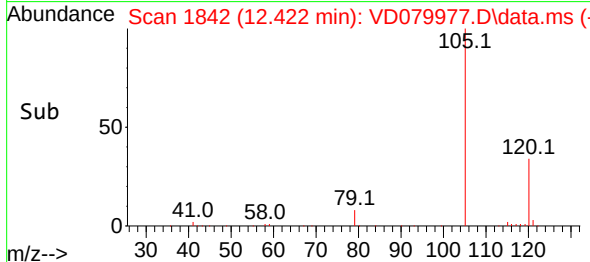
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



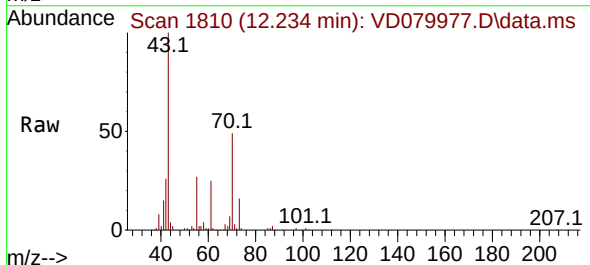
Tgt Ion:105 Resp: 410900
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Manual Integrations
APPROVED

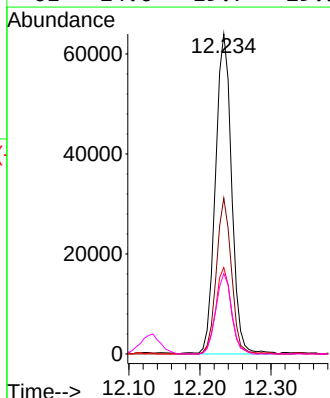
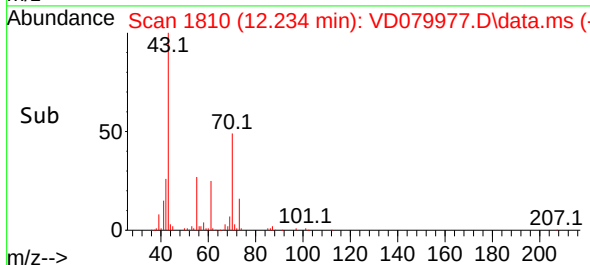
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

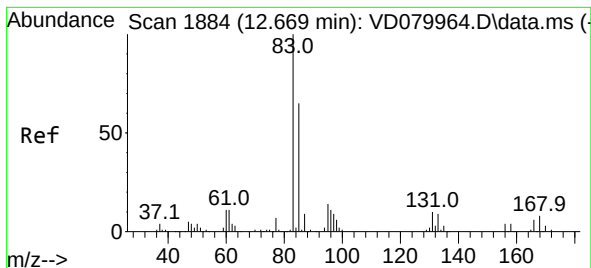


#74
N-ethyl acetate
Concen: 49.318 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51



Tgt Ion: 43 Resp: 101044
Ion Ratio Lower Upper
43 100
70 44.9 36.3 54.5
55 26.1 20.3 30.5
61 24.6 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 50.571 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

Instrument :

MSVOA_D

ClientSampleId :

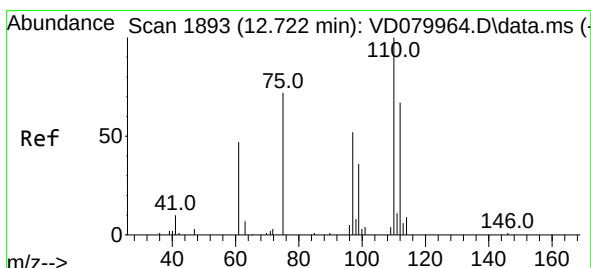
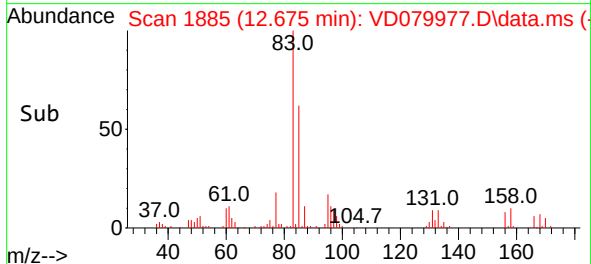
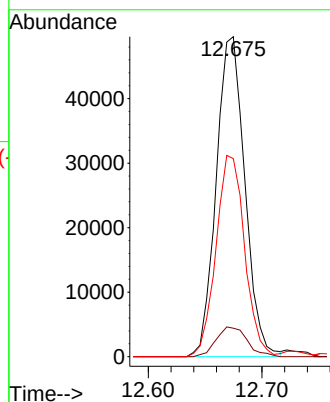
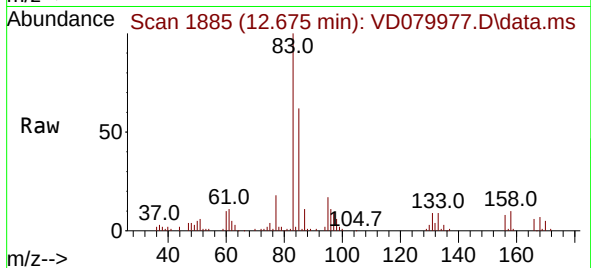
VSTD05022

Tgt Ion: 83	Resp: 8685
Ion Ratio	Lower Upper
83	100
131	10.1 5.1 15.3
85	62.8 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#76

1,2,3-Trichloropropane

Concen: 43.735 ug/l m

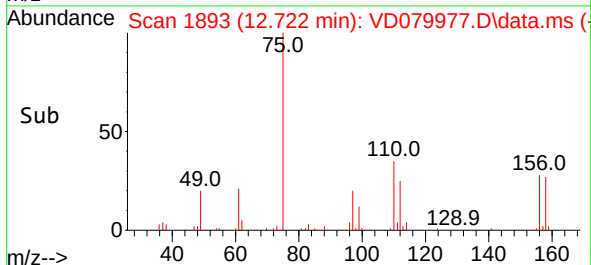
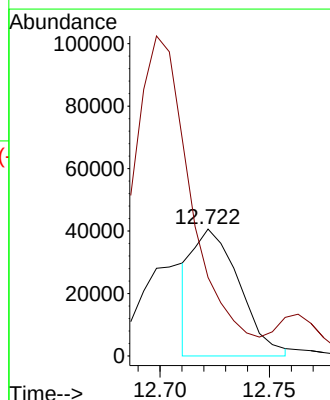
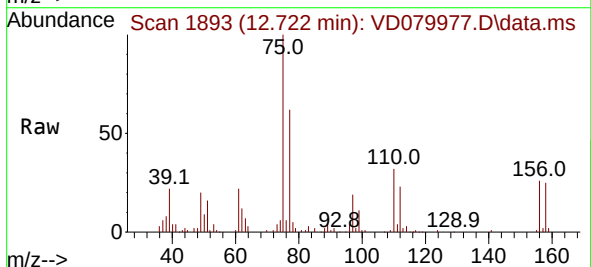
RT: 12.722 min Scan# 1893

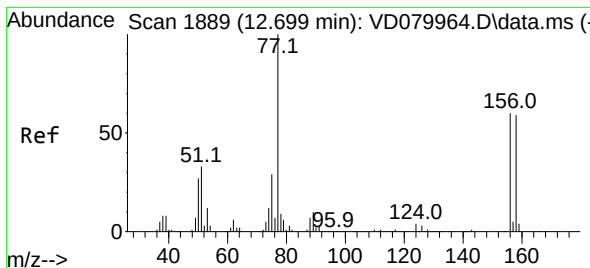
Delta R.T. -0.000 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

Tgt Ion: 75	Resp: 60084
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.310 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

Instrument :

MSVOA_D

ClientSampleId :

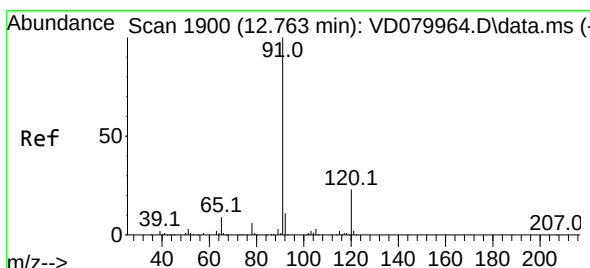
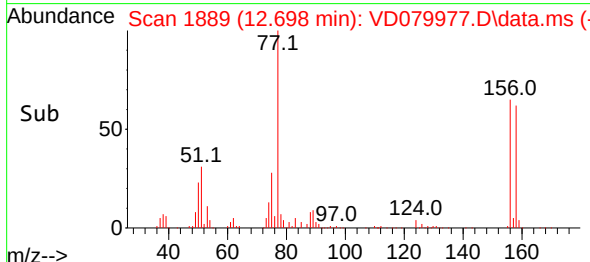
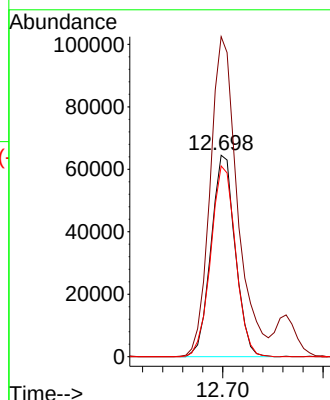
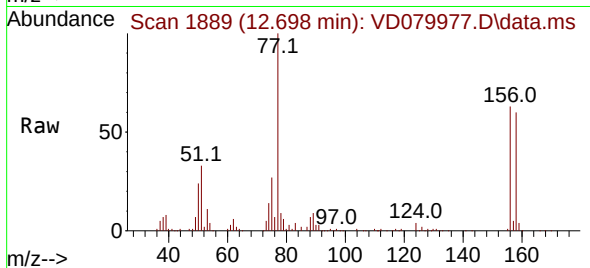
VSTD05022

Tgt Ion:	156	Resp:	10806
Ion Ratio	Lower	Upper	
156	100		
77	179.8	89.8	269.6
158	97.1	47.9	143.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#78

n-propylbenzene

Concen: 48.944 ug/l

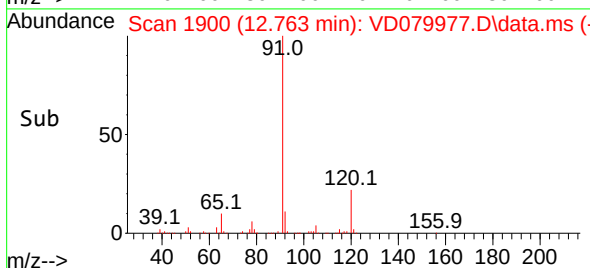
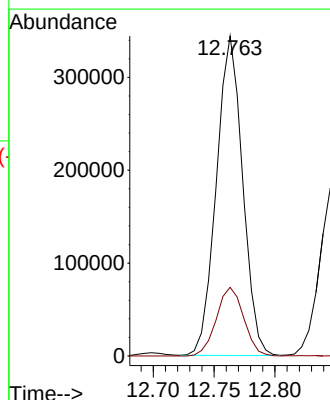
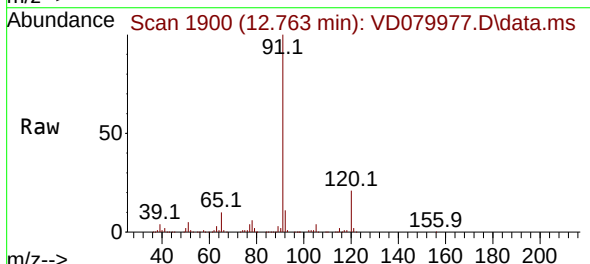
RT: 12.763 min Scan# 1900

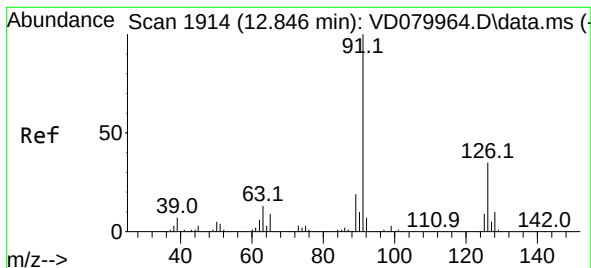
Delta R.T. -0.000 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

Tgt Ion:	91	Resp:	515468
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.2	33.5





#79

2-Chlorotoluene

Concen: 49.456 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.006 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

Instrument :

MSVOA_D

ClientSampleId :

VSTD05022

Tgt Ion: 91 Resp: 302600

Ion Ratio Lower Upper

91 100

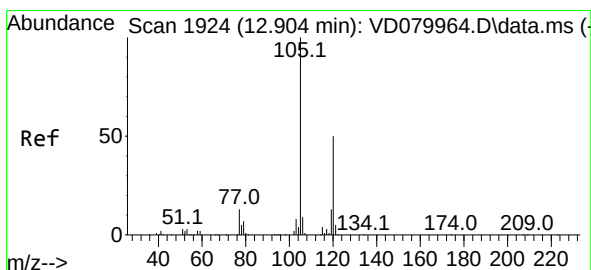
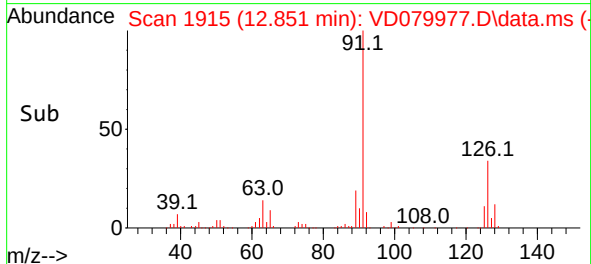
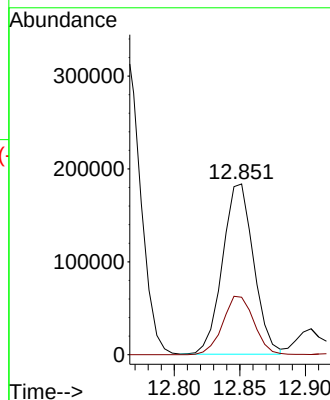
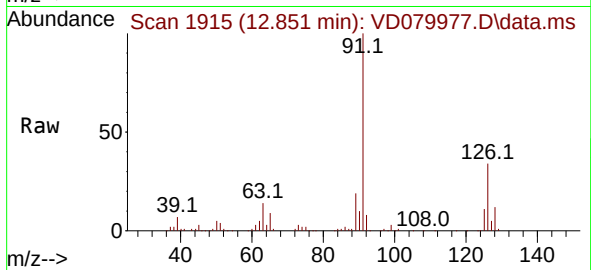
126 34.5 17.2 51.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#80

1,3,5-Trimethylbenzene

Concen: 50.185 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD079977.D

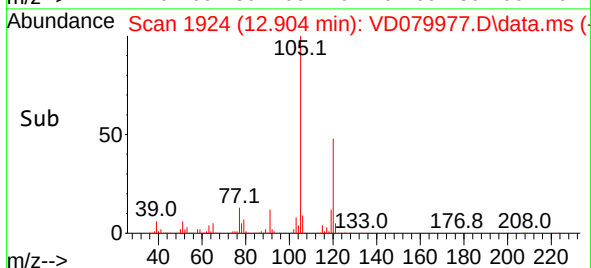
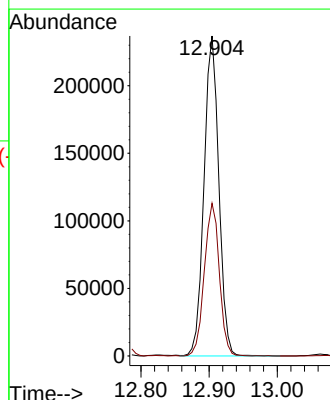
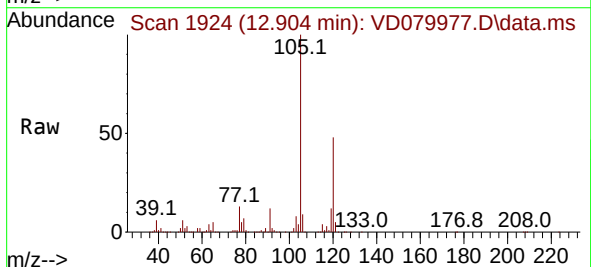
Acq: 14 Oct 2024 15:51

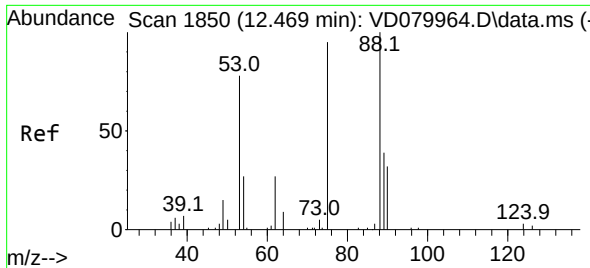
Tgt Ion:105 Resp: 358303

Ion Ratio Lower Upper

105 100

120 48.3 25.0 75.0





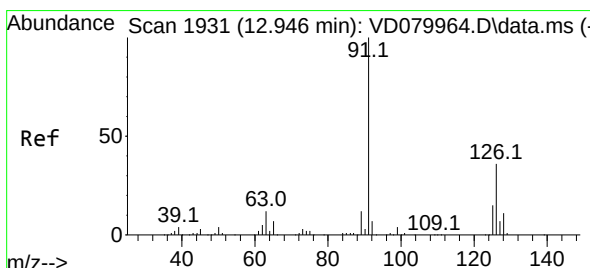
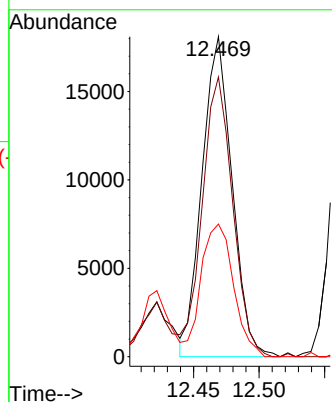
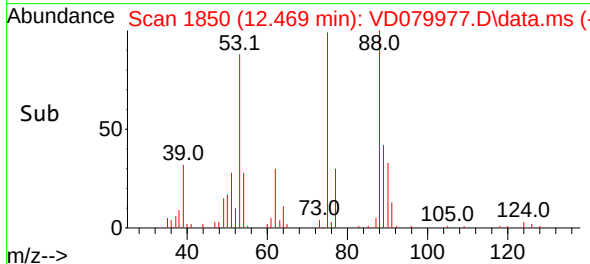
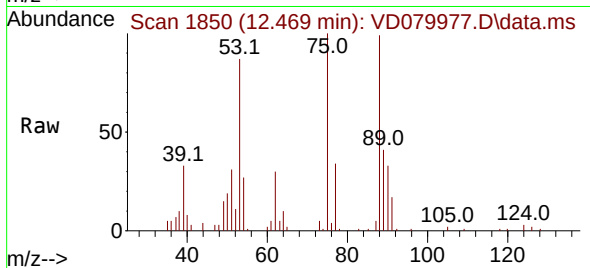
#81
trans-1,4-Dichloro-2-butene
Concen: 46.925 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Instrument :
MSVOA_D
ClientSampleId :
VSTD05022

Tgt Ion: 75 Resp: 2888
Ion Ratio Lower Upper
75 100
53 88.2 68.7 103.1
89 45.0 36.1 54.1

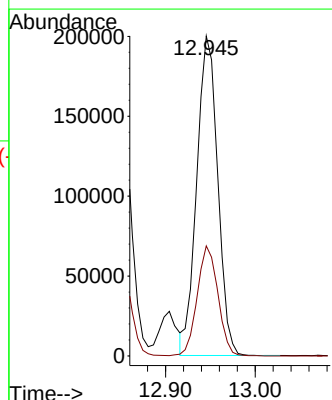
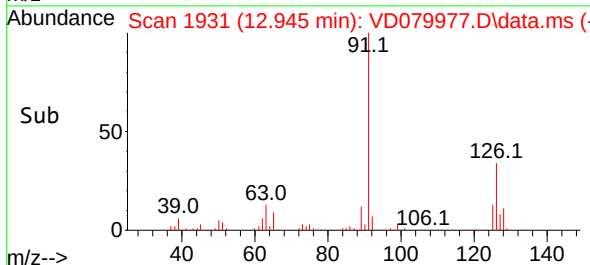
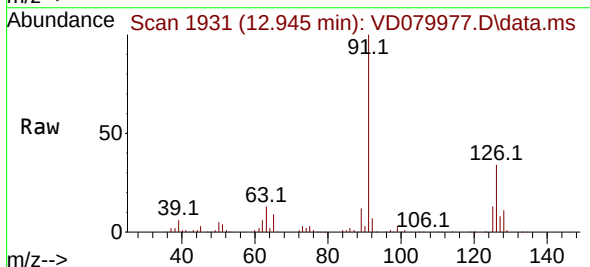
Manual Integrations
APPROVED

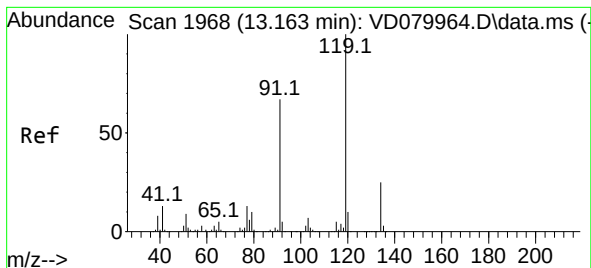
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#82
4-Chlorotoluene
Concen: 49.294 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Tgt Ion: 91 Resp: 324036
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3





#83

tert-Butylbenzene

Concen: 50.908 ug/l

RT: 13.169 min Scan# 1968

Delta R.T. 0.006 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

Instrument :

MSVOA_D

ClientSampleId :

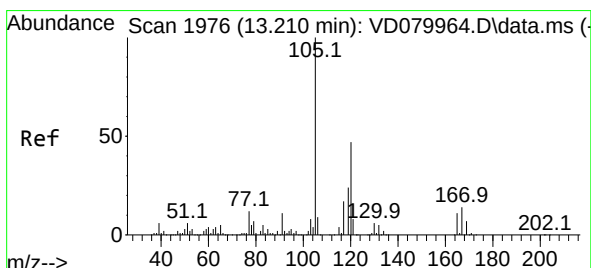
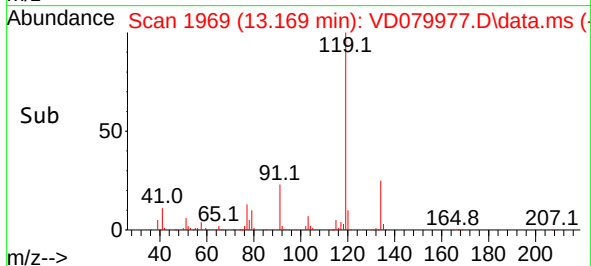
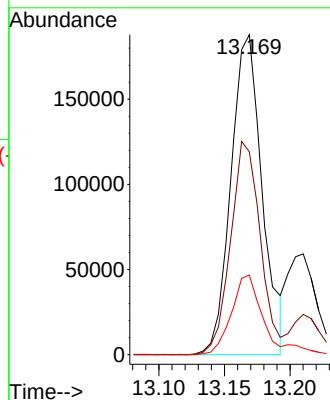
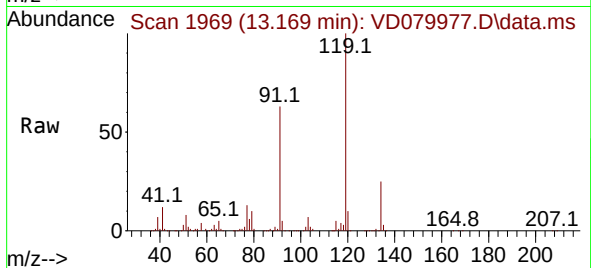
VSTD05022

Tgt Ion:	119	Resp:	31151
Ion Ratio	Lower	Upper	
119	100		
91	63.5	33.3	99.9
134	25.8	13.5	40.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 50.528 ug/l

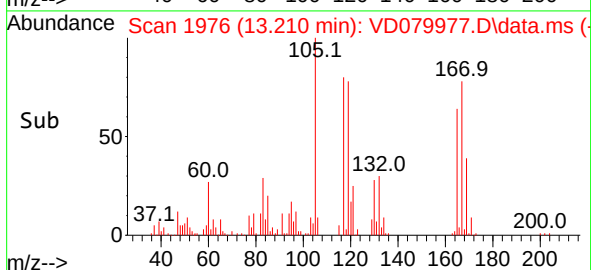
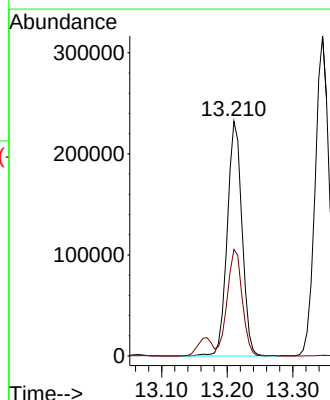
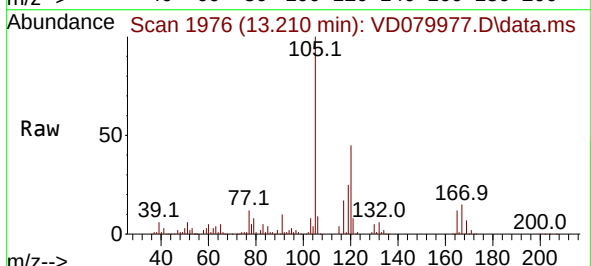
RT: 13.210 min Scan# 1976

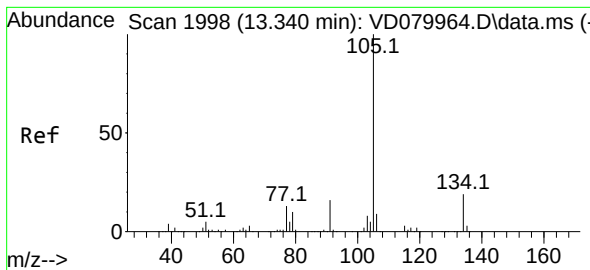
Delta R.T. -0.000 min

Lab File: VD079977.D

Acq: 14 Oct 2024 15:51

Tgt Ion:	105	Resp:	362264
Ion Ratio	Lower	Upper	
105	100		
120	46.1	22.8	68.4





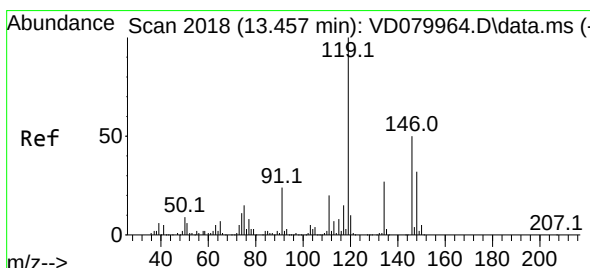
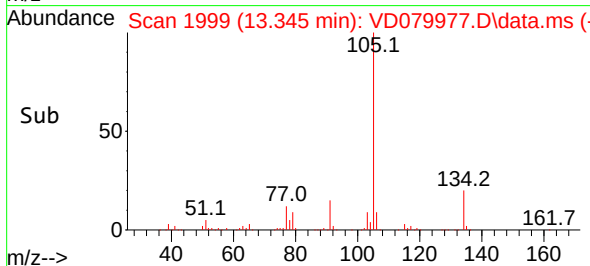
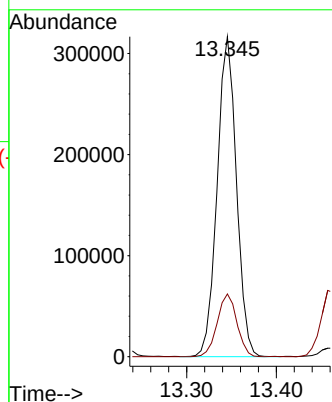
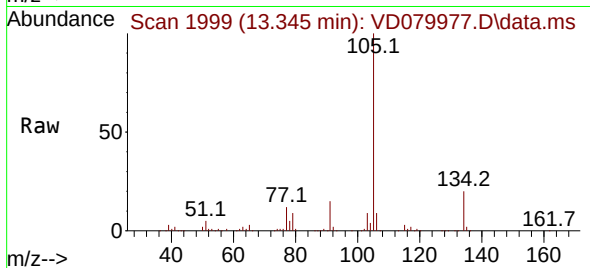
#85
 sec-Butylbenzene
 Concen: 50.257 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.006 min
 Lab File: VD079977.D
 Acq: 14 Oct 2024 15:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05022

Tgt Ion:105 Resp: 472654
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

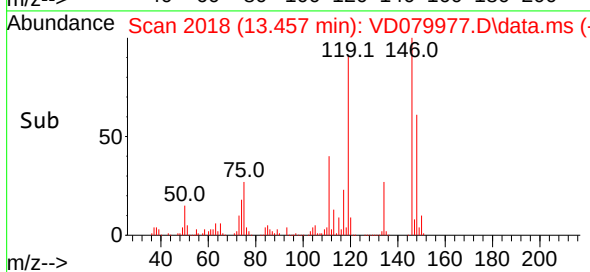
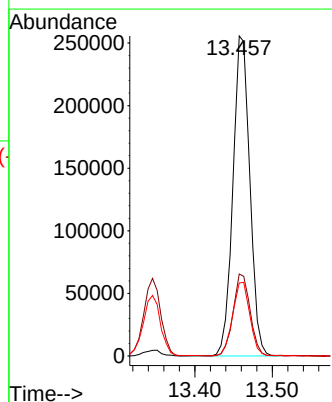
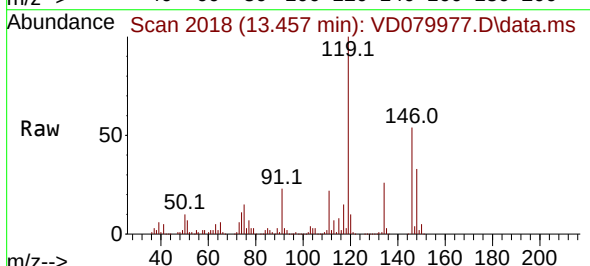
Manual Integrations
 APPROVED

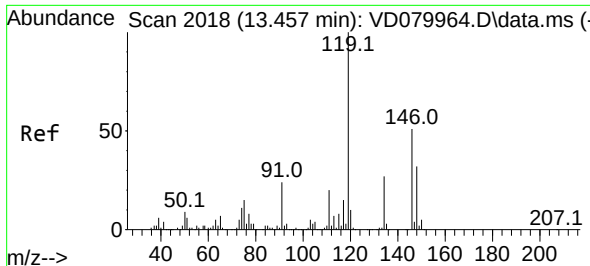
Reviewed By :Mahesh Dadoda 10/15/2024
 Supervised By :Semsettin Yesilyurt 10/15/2024



#86
 p-Isopropyltoluene
 Concen: 49.533 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079977.D
 Acq: 14 Oct 2024 15:51

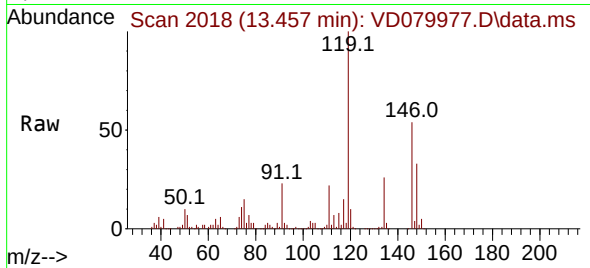
Tgt Ion:119 Resp: 388630
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 23.6 12.2 36.4





#87
1,3-Dichlorobenzene
Concen: 49.378 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

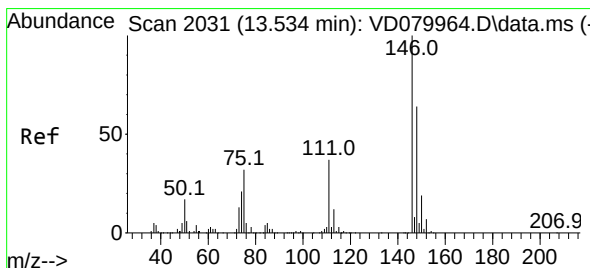
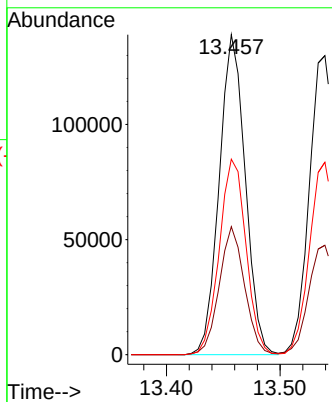
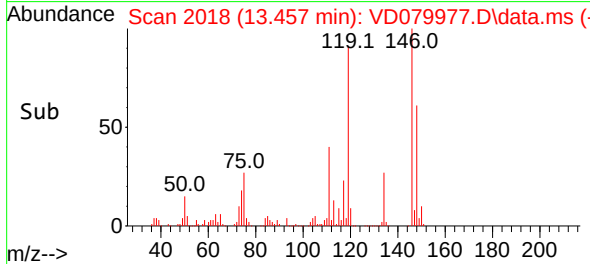
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



Tgt Ion:146 Resp: 221404
Ion Ratio Lower Upper
146 100
111 39.1 20.0 59.9
148 62.7 31.9 95.7

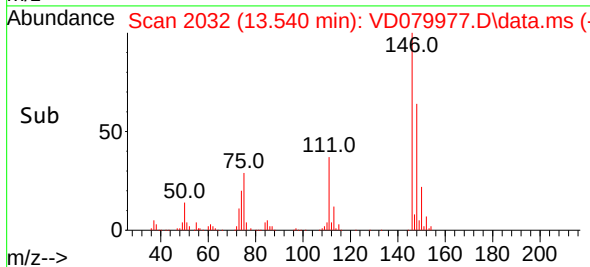
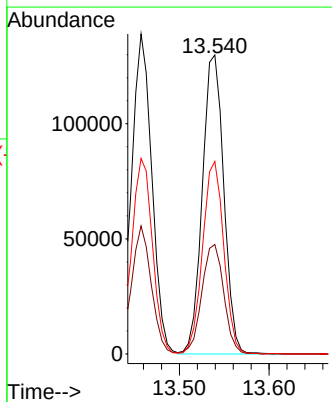
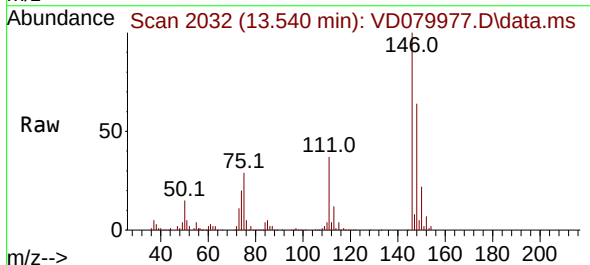
Manual Integrations
APPROVED

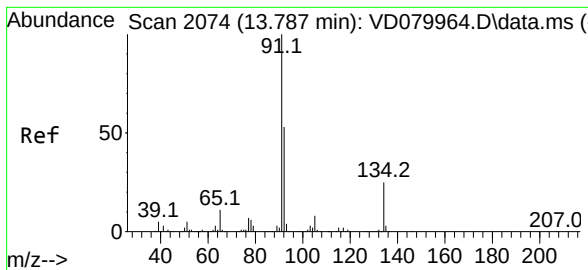
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#88
1,4-Dichlorobenzene
Concen: 48.167 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Tgt Ion:146 Resp: 215786
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.8
148 63.8 32.9 98.7





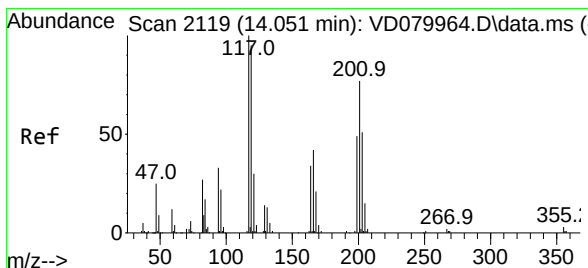
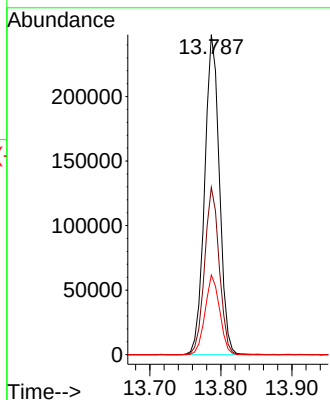
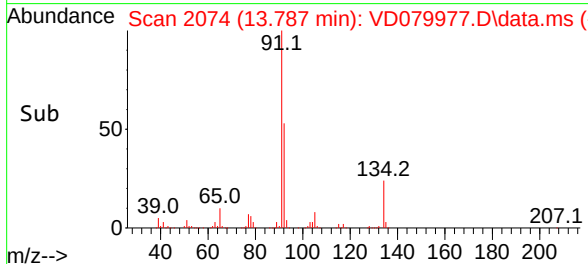
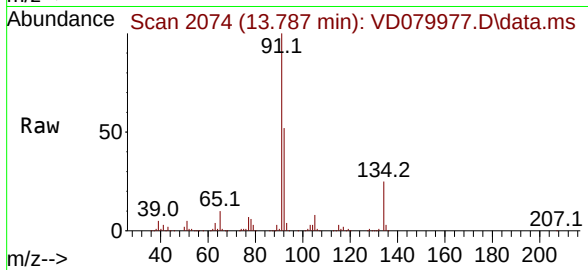
#89
n-Butylbenzene
Concen: 47.231 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Instrument :
MSVOA_D
ClientSampleId :
VSTD05022

Tgt Ion: 91 Resp: 35841
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.9
134 24.6 12.3 36.8

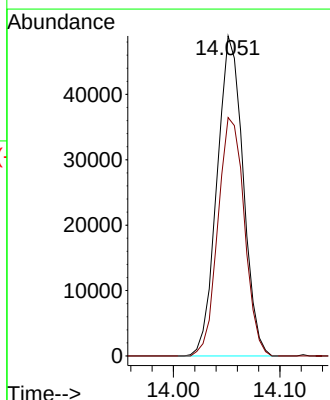
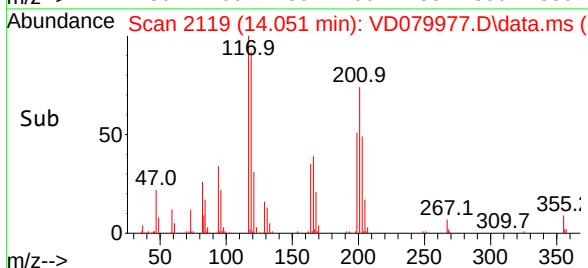
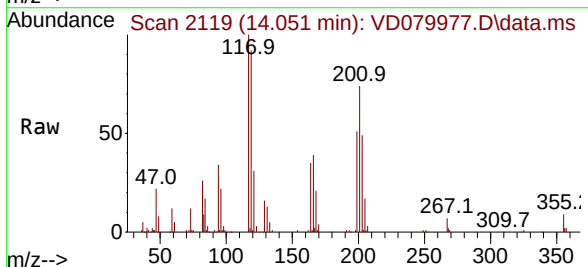
Manual Integrations
APPROVED

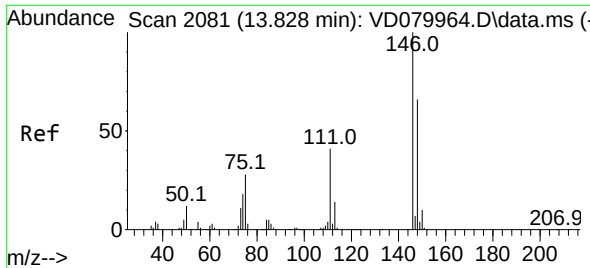
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#90
Hexachloroethane
Concen: 47.998 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Tgt Ion:117 Resp: 83242
Ion Ratio Lower Upper
117 100
201 75.4 37.5 112.5





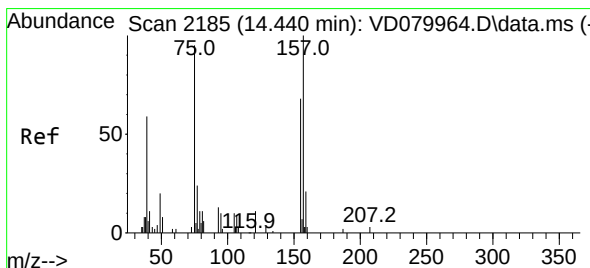
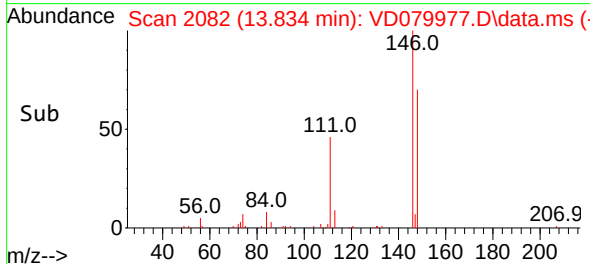
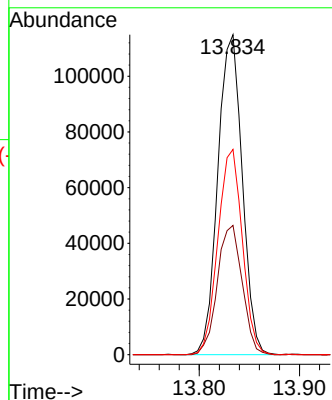
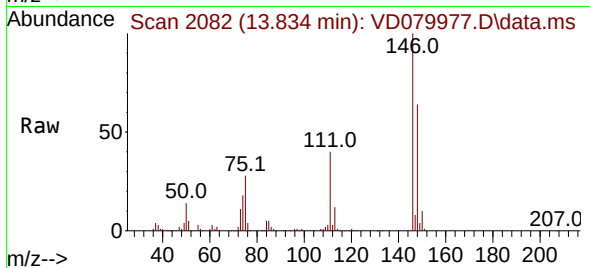
#91
1,2-Dichlorobenzene
Concen: 49.644 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

Instrument :
MSVOA_D
ClientSampleId :
VSTD05022

Tgt Ion:146 Resp: 194450
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.8
148 64.2 32.7 98.1

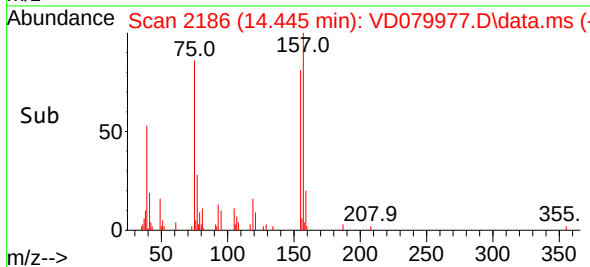
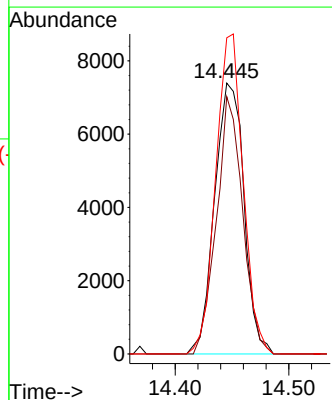
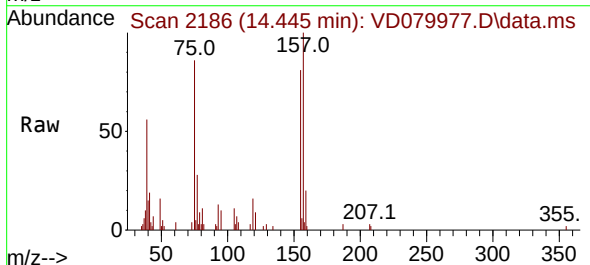
Manual Integrations
APPROVED

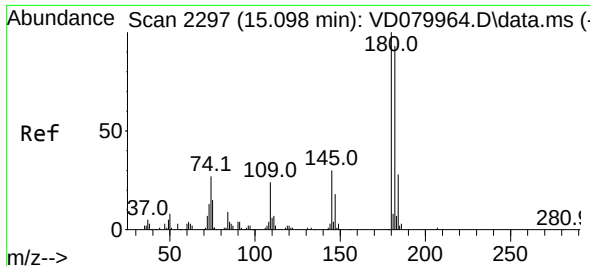
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.292 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

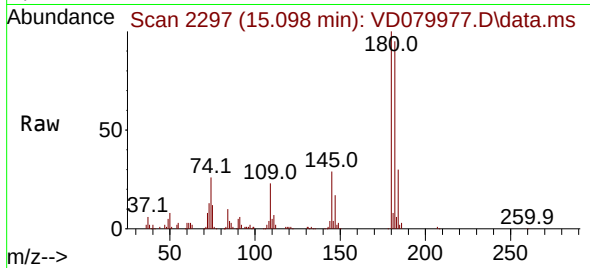
Tgt Ion: 75 Resp: 13276
Ion Ratio Lower Upper
75 100
155 85.0 40.6 122.0
157 110.2 53.3 159.9





#93
1,2,4-Trichlorobenzene
Concen: 48.533 ug/l
RT: 15.098 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

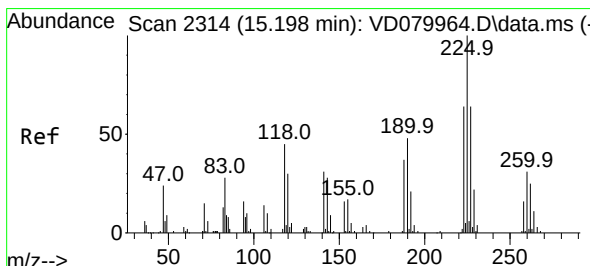
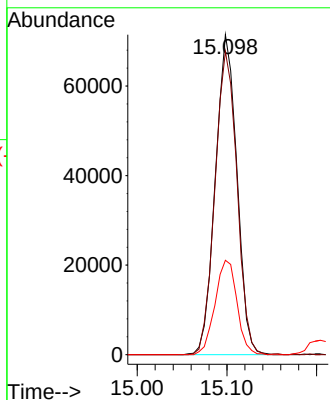
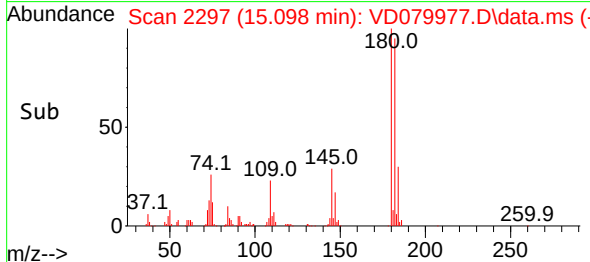
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



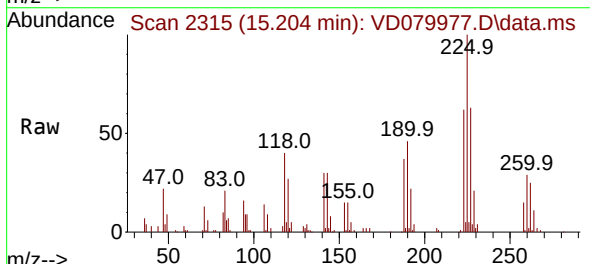
Tgt Ion:180 Resp: 11913
Ion Ratio Lower Upper
180 100
182 97.0 47.4 142.2
145 30.0 14.7 44.1

Manual Integrations
APPROVED

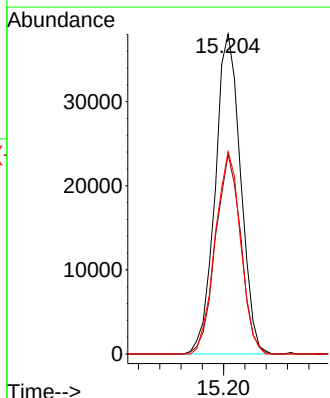
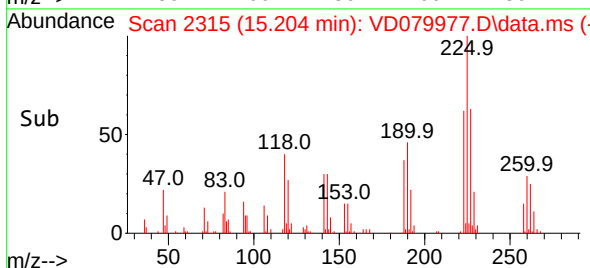
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

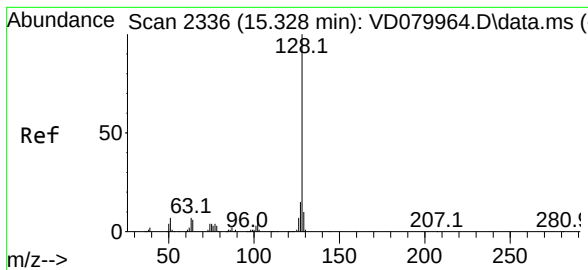


#94
Hexachlorobutadiene
Concen: 46.594 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51



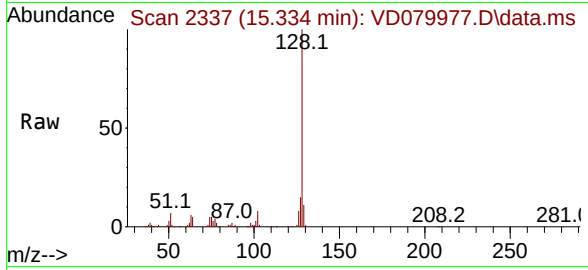
Tgt Ion:225 Resp: 62982
Ion Ratio Lower Upper
225 100
223 62.3 31.5 94.5
227 63.5 30.9 92.5





#95
Naphthalene
Concen: 50.388 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51

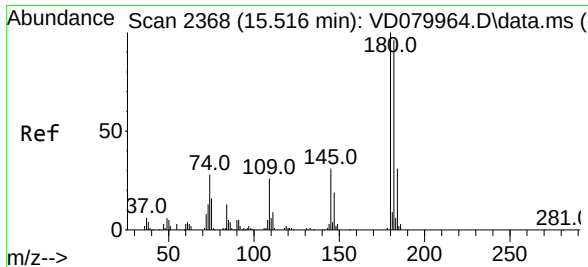
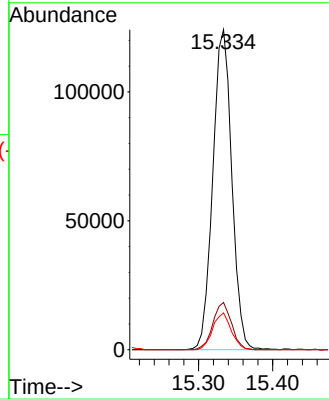
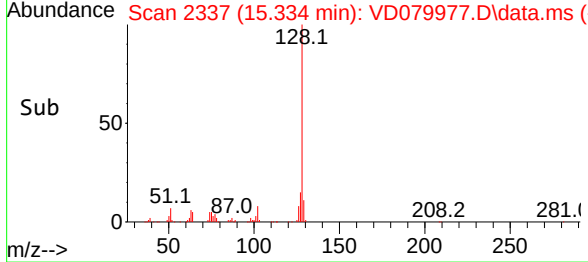
Instrument :
MSVOA_D
ClientSampleId :
VSTD05022



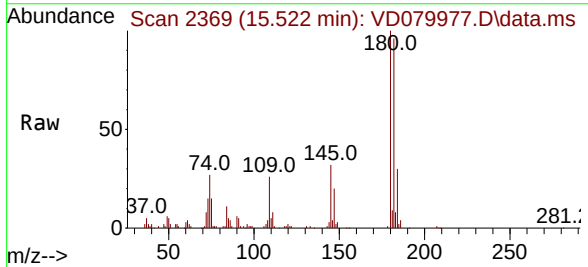
Tgt Ion:128 Resp: 22058
Ion Ratio Lower Upper
128 100
127 14.7 11.8 17.8
129 11.5 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.080 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD079977.D
Acq: 14 Oct 2024 15:51



Tgt Ion:180 Resp: 108944
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.6
145 32.2 15.7 47.0

