

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080036.D
 Acq On : 15 Nov 2024 20:22
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05021

Quant Time: Nov 15 22:28:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	191401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	304534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	284846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	154069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	108753	55.186	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.380%			
35) Dibromofluoromethane	7.805	113	109152	53.855	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.720%			
50) Toluene-d8	10.269	98	419955	54.976	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.960%			
62) 4-Bromofluorobenzene	12.569	95	140966	56.246	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 112.500%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	76461	49.775	ug/l	99
3) Chloromethane	2.146	50	50236	44.470	ug/l	95
4) Vinyl Chloride	2.281	62	59965	46.497	ug/l	100
5) Bromomethane	2.687	94	61659	45.620	ug/l	99
6) Chloroethane	2.834	64	40310	43.728	ug/l	96
7) Trichlorofluoromethane	3.175	101	158520	50.044	ug/l	99
8) Diethyl Ether	3.599	74	52807	57.108	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.969	101	105269	53.199	ug/l	97
10) Methyl Iodide	4.169	142	137309	56.061	ug/l	97
11) Tert butyl alcohol	5.052	59	29587	288.504	ug/l	99
12) 1,1-Dichloroethene	3.940	96	106719	53.809	ug/l	90
13) Acrolein	3.799	56	48795	247.968	ug/l	98
14) Allyl chloride	4.564	41	151621	53.932	ug/l	97
15) Acrylonitrile	5.252	53	121548	295.887	ug/l	99
16) Acetone	4.022	43	118355	276.803	ug/l	92
17) Carbon Disulfide	4.269	76	349817	54.777	ug/l	99
18) Methyl Acetate	4.564	43	57650	60.794	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	242887	60.030	ug/l	96
20) Methylene Chloride	4.805	84	128867	56.198	ug/l	99
21) trans-1,2-Dichloroethene	5.311	96	119717	54.603	ug/l	91
22) Diisopropyl ether	6.216	45	333529	58.587	ug/l	99
23) Vinyl Acetate	6.158	43	969833	297.347	ug/l	99
24) 1,1-Dichloroethane	6.110	63	202158	53.392	ug/l	98
25) 2-Butanone	7.081	43	137910	246.820	ug/l	98
26) 2,2-Dichloropropane	7.075	77	159252	48.387	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	141823	56.366	ug/l	91
28) Bromochloromethane	7.428	49	94174	55.890	ug/l #	93
29) Tetrahydrofuran	7.446	42	96274	314.554	ug/l	99
30) Chloroform	7.599	83	221854	55.617	ug/l	99
31) Cyclohexane	7.875	56	162189	50.541	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	179272	52.515	ug/l	97
36) 1,1-Dichloropropene	8.005	75	149762	54.038	ug/l	100
37) Ethyl Acetate	7.163	43	62620	52.568	ug/l #	95
38) Carbon Tetrachloride	7.993	117	160090	52.871	ug/l	97
39) Methylcyclohexane	9.275	83	176089	53.367	ug/l	98
40) Benzene	8.252	78	475191	55.008	ug/l	96

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 Supervised By :Semsettin Yesilyurt 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	37053	57.637	ug/l	# 93
42) 1,2-Dichloroethane	8.322	62	127061	56.835	ug/l	99
43) Isopropyl Acetate	8.363	43	126176	58.431	ug/l	100
44) Trichloroethene	9.028	130	119359	53.396	ug/l	95
45) 1,2-Dichloropropane	9.304	63	117361	56.533	ug/l	97
46) Dibromomethane	9.393	93	68277	56.545	ug/l	96
47) Bromodichloromethane	9.587	83	167871	55.543	ug/l	# 98
48) Methyl methacrylate	9.381	41	63068	61.179	ug/l	97
49) 1,4-Dioxane	9.381	88	15760	1422.797	ug/l	89
51) 4-Methyl-2-Pentanone	10.157	43	335847	306.552	ug/l	99
52) Toluene	10.334	92	306249	57.048	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	150804	55.973	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	181076	56.769	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	88641	55.488	ug/l	96
56) Ethyl methacrylate	10.593	69	115885	62.384	ug/l	95
57) 1,3-Dichloropropane	10.875	76	149061	57.359	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	221074	314.662	ug/l	95
59) 2-Hexanone	10.922	43	241431	299.602	ug/l	98
60) Dibromochloromethane	11.075	129	121081	58.886	ug/l	99
61) 1,2-Dibromoethane	11.175	107	86645	57.526	ug/l	96
64) Tetrachloroethene	10.810	164	110376	54.413	ug/l	99
65) Chlorobenzene	11.604	112	336026	54.079	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	116136	53.694	ug/l	98
67) Ethyl Benzene	11.681	91	572923	54.952	ug/l	98
68) m/p-Xylenes	11.793	106	453182	111.223	ug/l	99
69) o-Xylene	12.122	106	207467	56.645	ug/l	96
70) Styrene	12.134	104	375652	57.463	ug/l	99
71) Bromoform	12.298	173	72135	56.564	ug/l	# 98
73) Isopropylbenzene	12.416	105	536785	54.026	ug/l	100
74) N-amyl acetate	12.234	43	125378	57.270	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.669	83	104906	54.940	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	69253m	50.904	ug/l	
77) Bromobenzene	12.698	156	140893	54.566	ug/l	98
78) n-propylbenzene	12.763	91	666311	54.265	ug/l	99
79) 2-Chlorotoluene	12.845	91	388258	53.920	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	465277	55.332	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	36555	54.992	ug/l	97
82) 4-Chlorotoluene	12.945	91	413757	53.750	ug/l	98
83) tert-Butylbenzene	13.163	119	387609	53.223	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	473790	56.088	ug/l	100
85) sec-Butylbenzene	13.339	105	584988	54.342	ug/l	99
86) p-Isopropyltoluene	13.457	119	502427	55.216	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	279440	53.444	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	277429	52.831	ug/l	97
89) n-Butylbenzene	13.787	91	464235	54.230	ug/l	98
90) Hexachloroethane	14.051	117	100733	51.642	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	245821	53.917	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15314	53.038	ug/l	78
93) 1,2,4-Trichlorobenzene	15.098	180	167511	58.591	ug/l	98
94) Hexachlorobutadiene	15.204	225	90943	58.856	ug/l	98
95) Naphthalene	15.328	128	298945	61.560	ug/l	96
96) 1,2,3-Trichlorobenzene	15.516	180	147176	58.619	ug/l	96

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ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

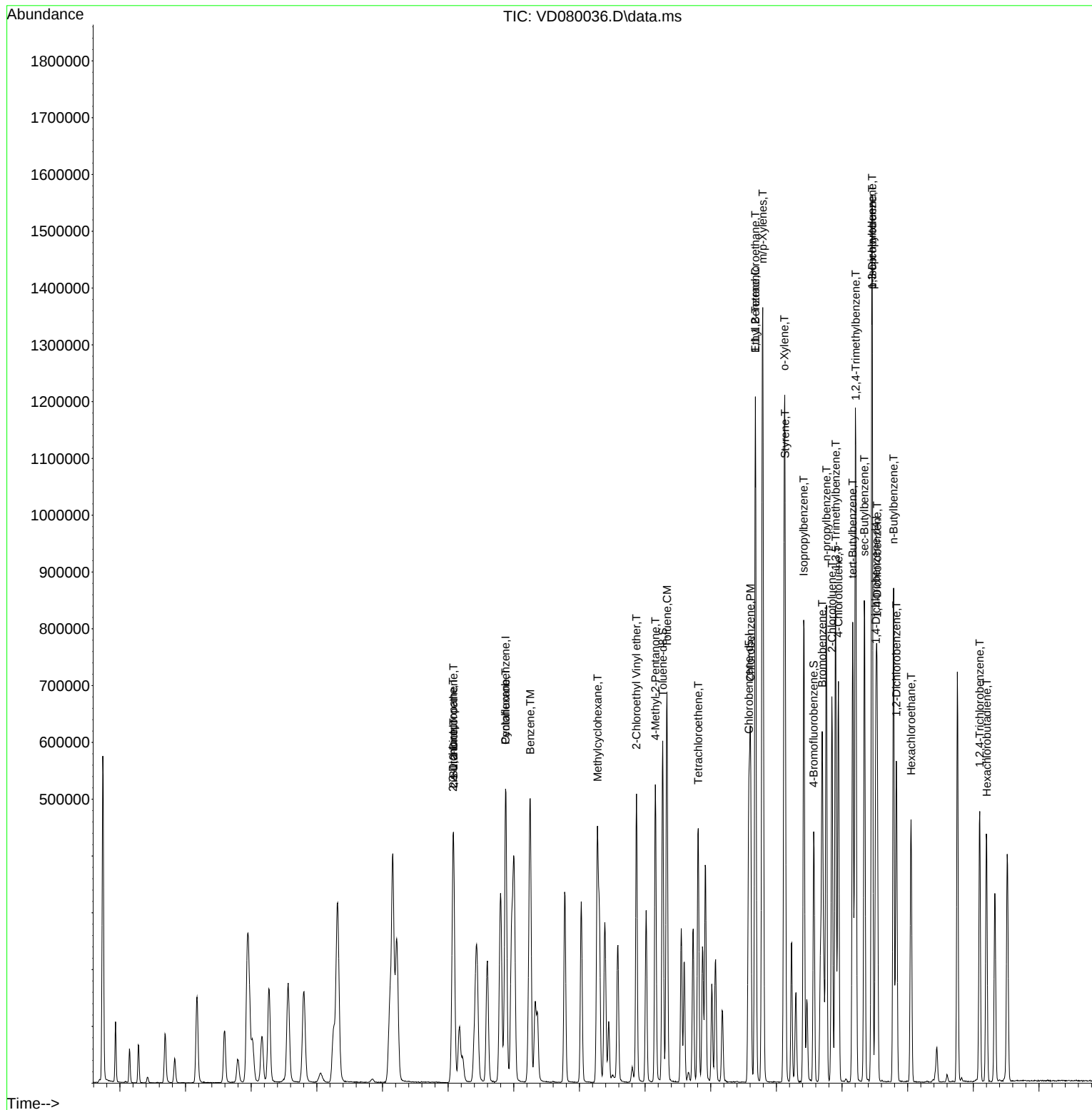
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Sample : VSTDCCC050
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ALS Vial : 20 Sample Multiplier: 1

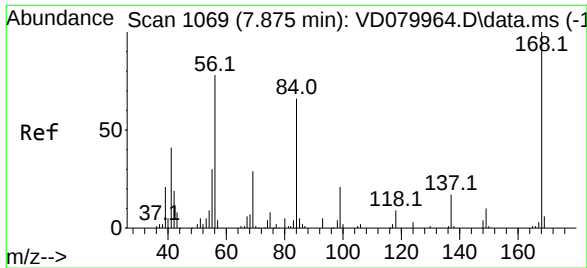
Instrument :
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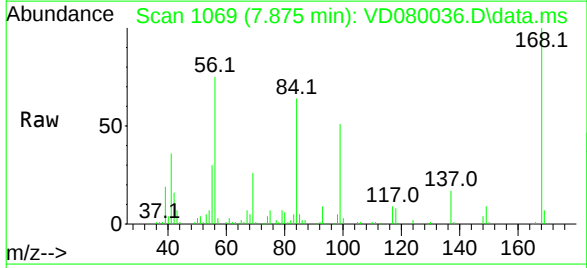
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

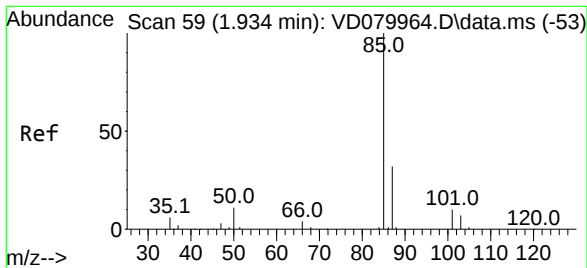
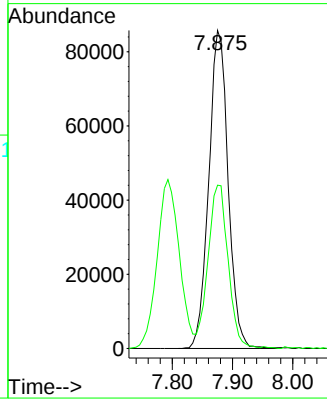
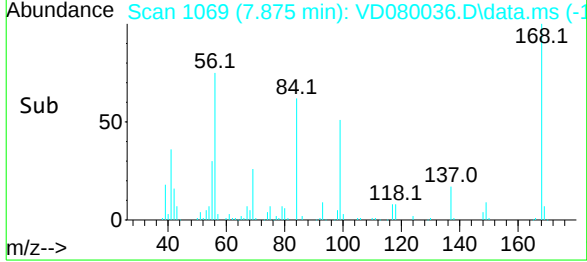
Instrument :
MSVOA_D
ClientSampleId :
VSTD05021



Tgt Ion: 168 Resp: 191401
Ion Ratio Lower Upper
168 100
99 51.3 46.0 69.0

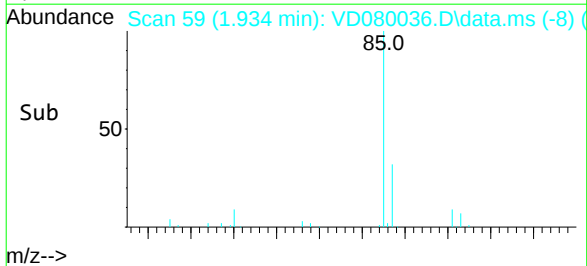
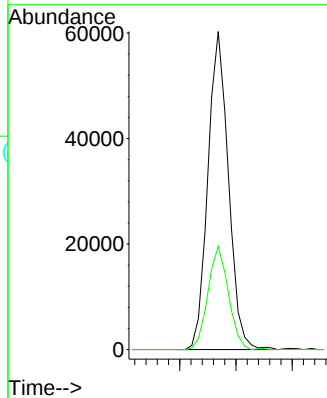
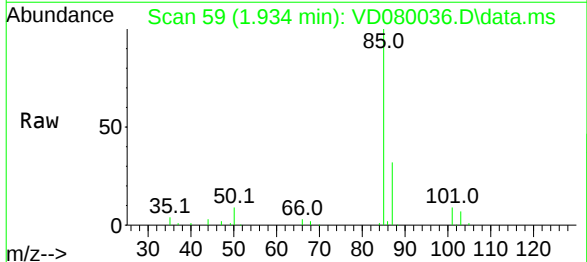
Manual Integrations
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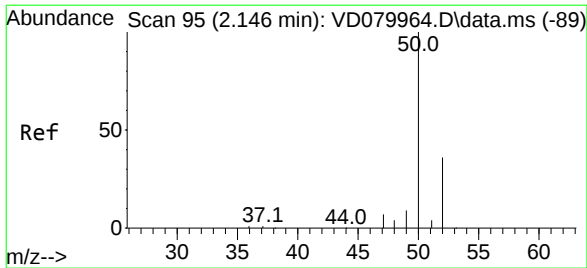
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#2
Dichlorodifluoromethane
Concen: 49.775 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 85 Resp: 76461
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





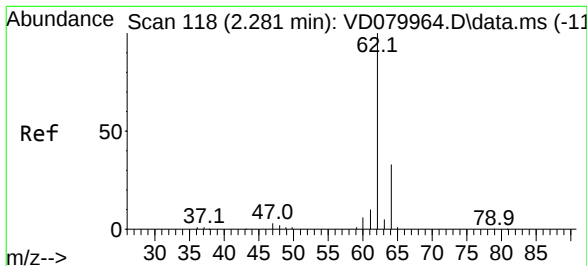
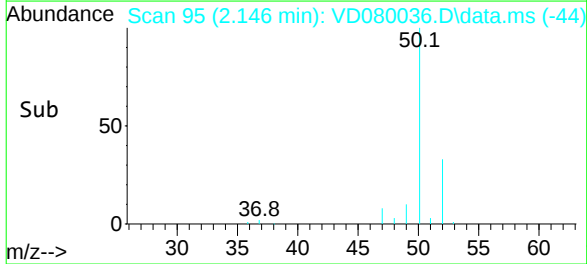
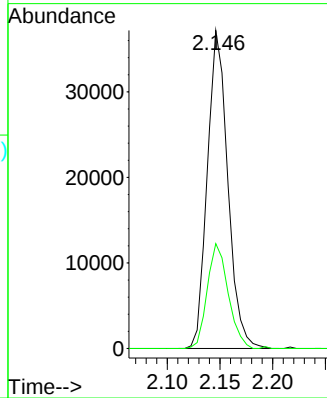
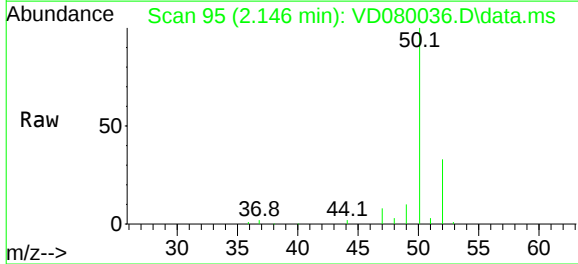
#3
Chloromethane
Concen: 44.470 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :
VSTD05021

Tgt Ion: 50 Resp: 50236
Ion Ratio Lower Upper
50 100
52 33.0 28.8 43.2

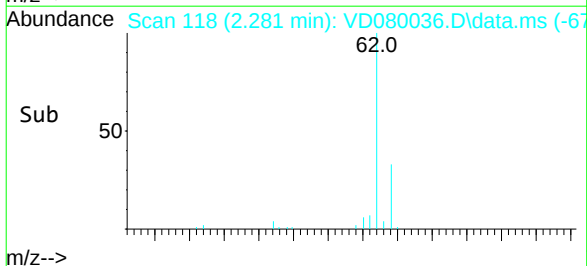
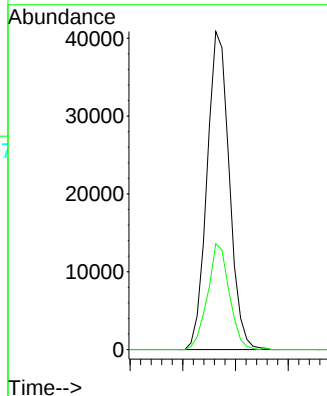
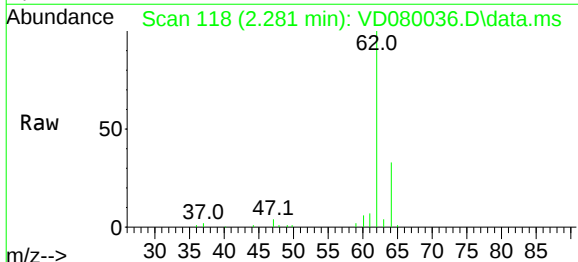
Manual Integrations
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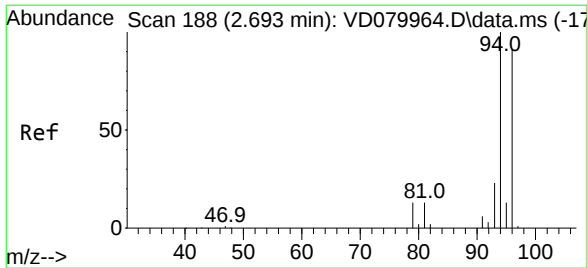
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#4
Vinyl Chloride
Concen: 46.497 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

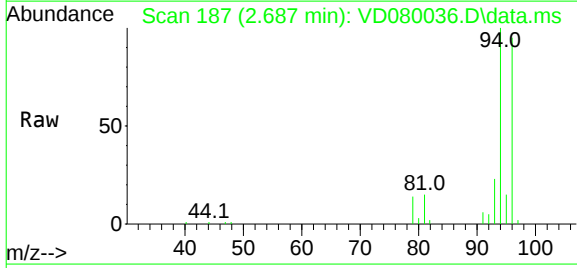
Tgt Ion: 62 Resp: 59965
Ion Ratio Lower Upper
62 100
64 33.3 26.5 39.7





#5
Bromomethane
Concen: 45.620 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

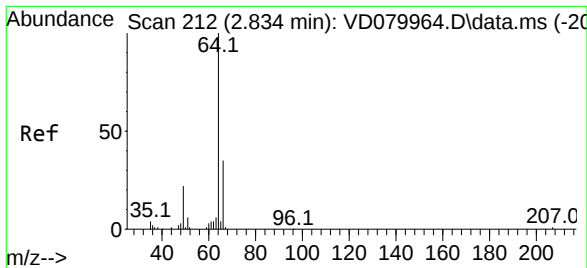
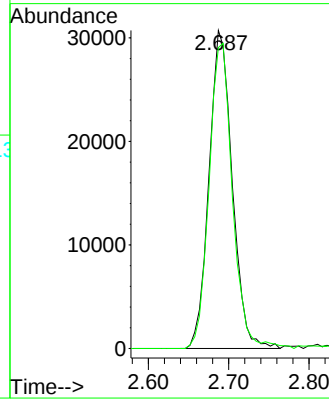
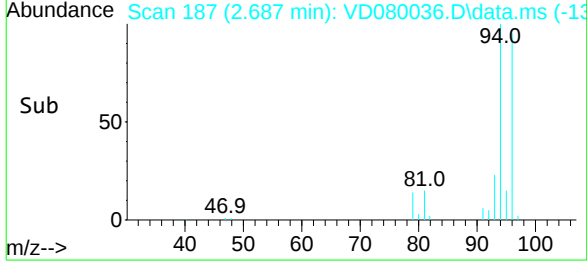
Instrument :
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Tgt Ion: 94 Resp: 61659
Ion Ratio Lower Upper
94 100
96 96.6 76.2 114.2

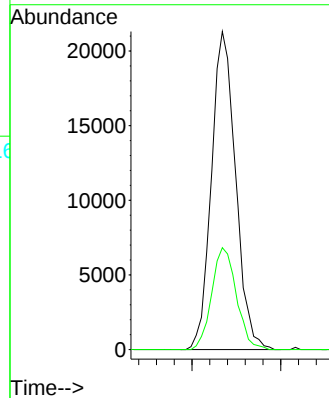
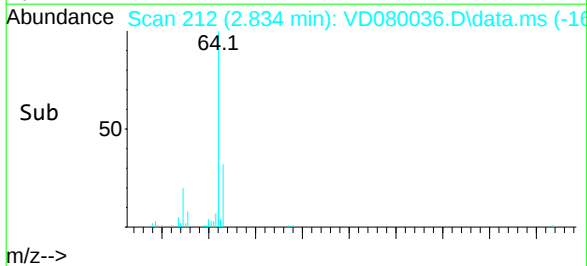
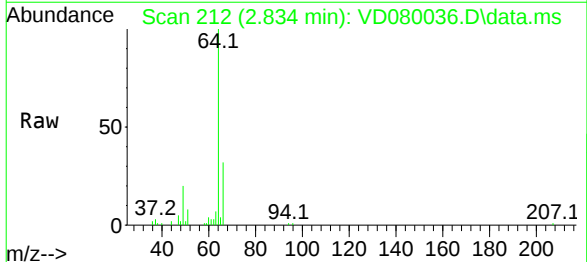
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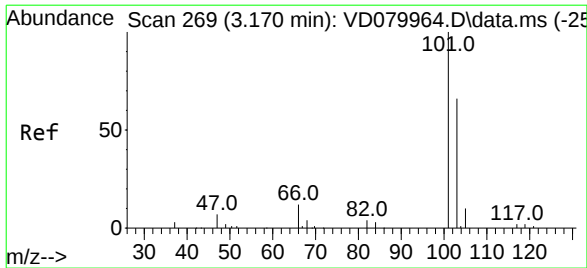
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#6
Chloroethane
Concen: 43.728 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 64 Resp: 40310
Ion Ratio Lower Upper
64 100
66 32.0 27.6 41.4





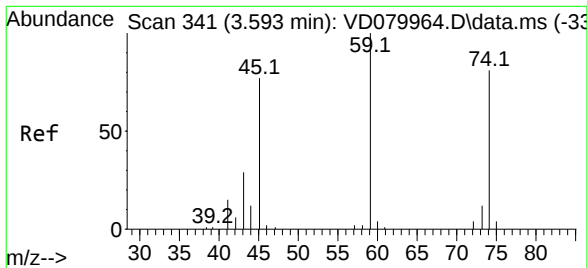
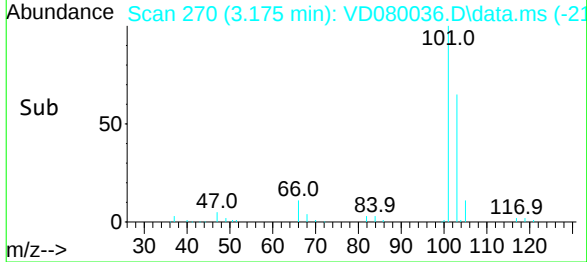
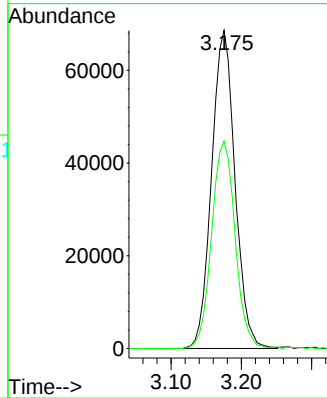
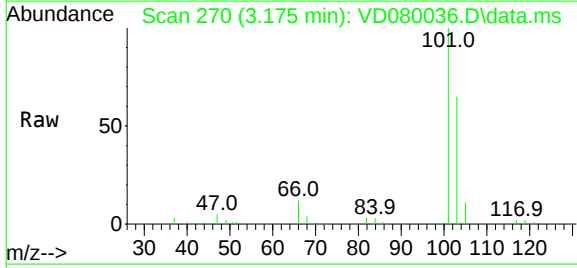
#7
Trichlorofluoromethane
Concen: 50.044 ug/l
RT: 3.175 min Scan# 271
Delta R.T. 0.005 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
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Tgt Ion:101 Resp: 158520
Ion Ratio Lower Upper
101 100
103 65.2 53.0 79.6

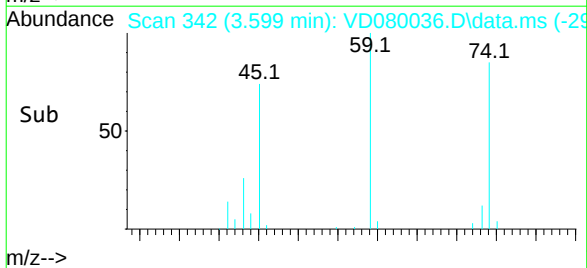
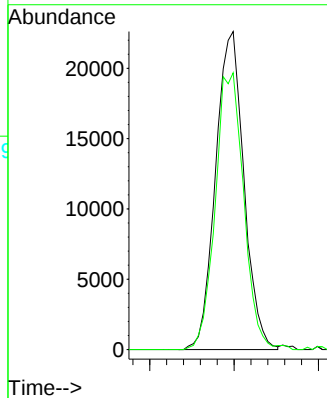
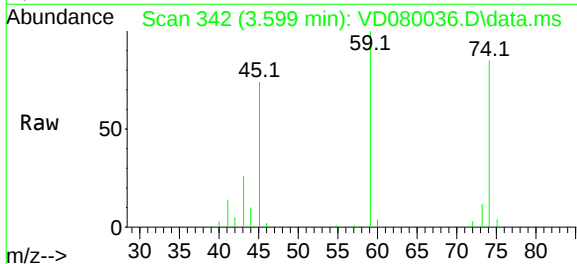
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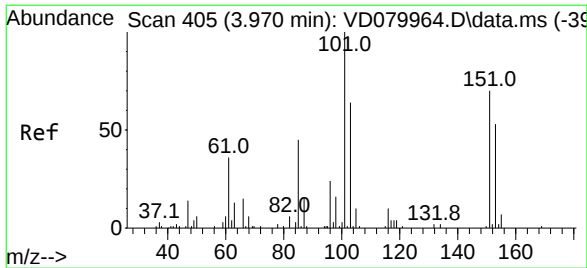
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#8
Diethyl Ether
Concen: 57.108 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 74 Resp: 52807
Ion Ratio Lower Upper
74 100
45 87.5 47.8 143.3





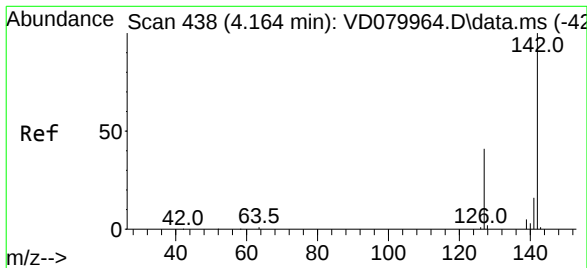
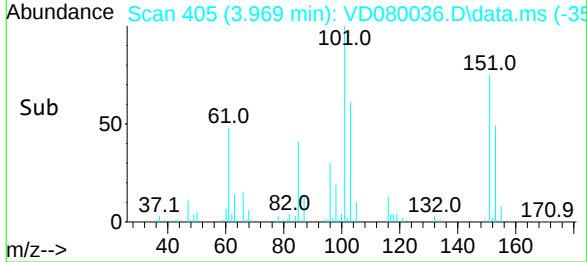
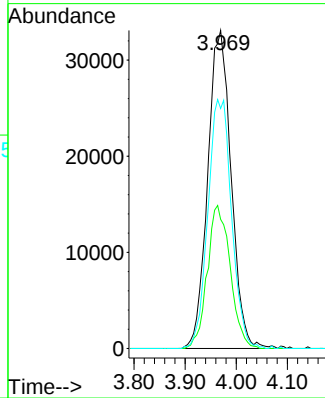
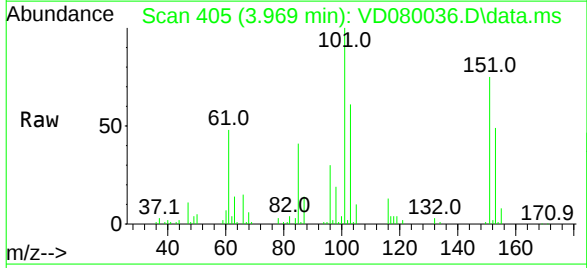
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.199 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.001 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :
VSTD05021

Tgt Ion:	101	Resp:	105269
Ion Ratio	Lower	Upper	
101	100		
85	43.9	35.3	52.9
151	79.2	60.3	90.5

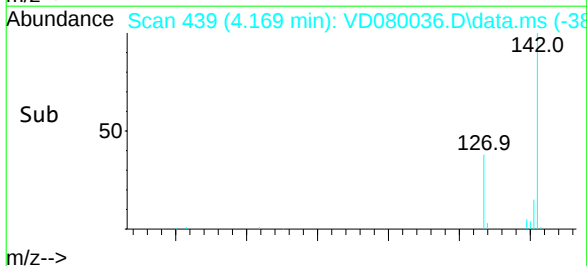
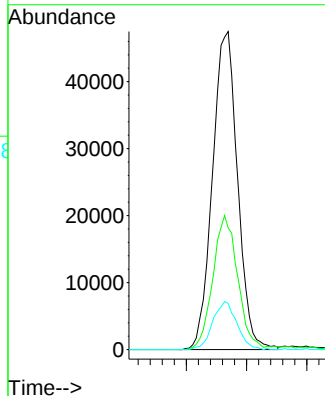
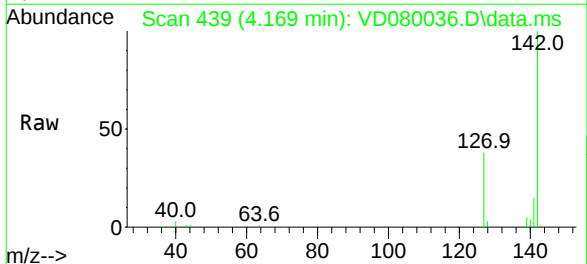
Manual Integrations
APPROVED

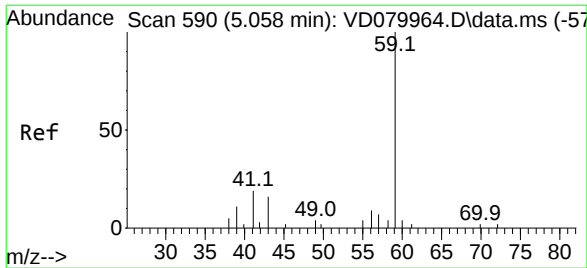
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#10
Methyl Iodide
Concen: 56.061 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

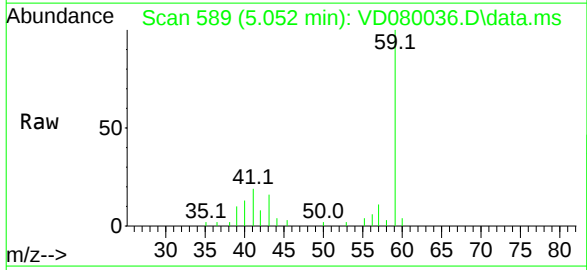
Tgt Ion:	142	Resp:	137309
Ion Ratio	Lower	Upper	
142	100		
127	41.7	35.3	52.9
141	14.5	12.2	18.2





#11
Tert butyl alcohol
Concen: 288.504 ug/l
RT: 5.052 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

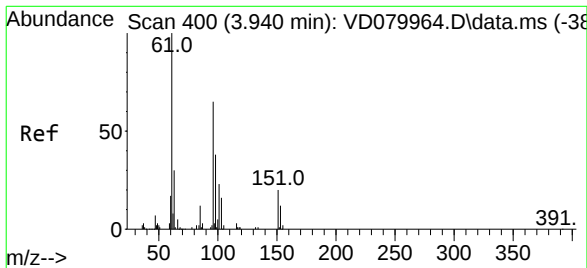
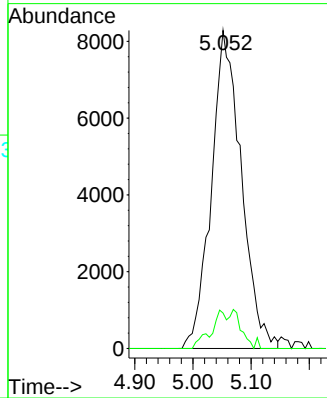
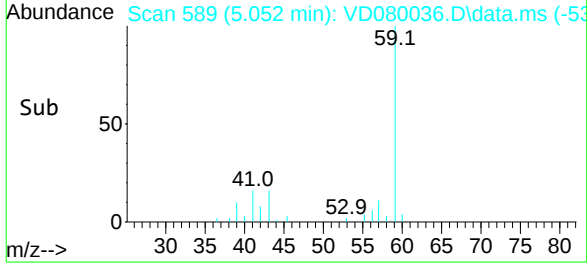
Instrument :
MSVOA_D
ClientSampleId :
VSTD05021



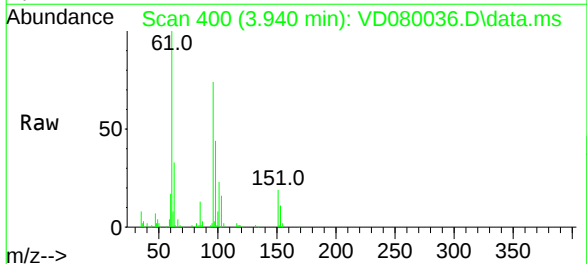
Tgt Ion: 59 Resp: 29587
Ion Ratio Lower Upper
59 100
57 6.2 4.8 7.2

Manual Integrations
APPROVED

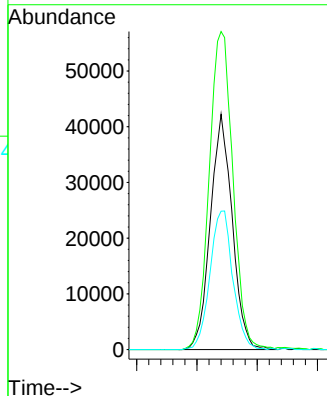
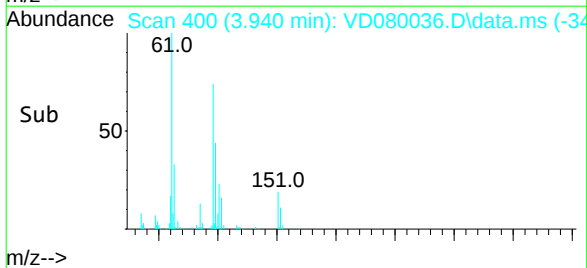
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

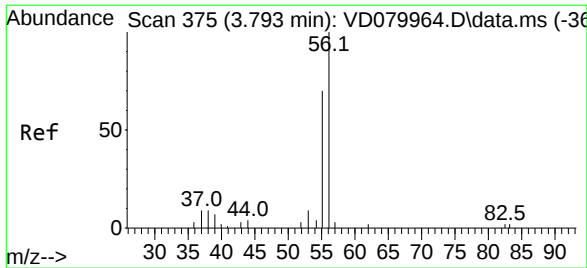


#12
1,1-Dichloroethene
Concen: 53.809 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22



Tgt Ion: 96 Resp: 106719
Ion Ratio Lower Upper
96 100
61 135.1 122.6 184.0
98 58.8 47.1 70.7





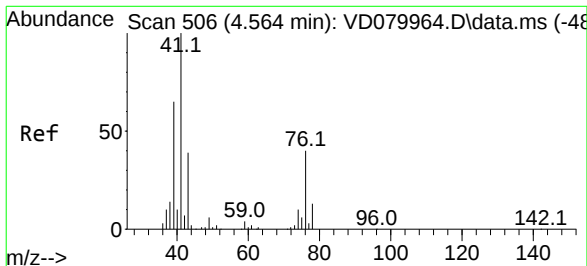
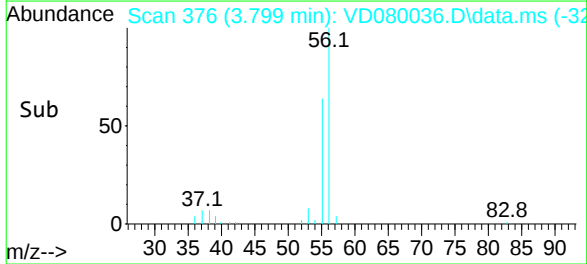
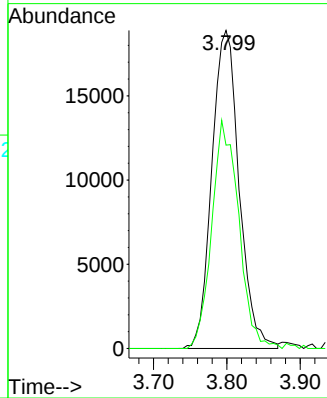
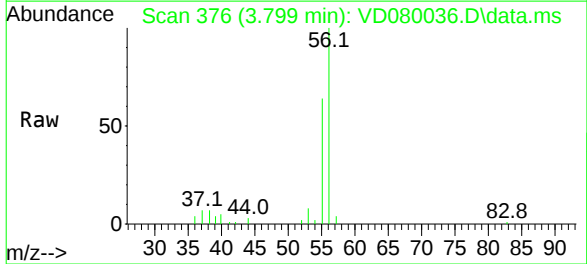
#13
Acrolein
Concen: 247.968 ug/l
RT: 3.799 min Scan# 37
Delta R.T. 0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :
VSTD05021

Tgt Ion: 56 Resp: 48795
Ion Ratio Lower Upper
56 100
55 70.7 58.2 87.2

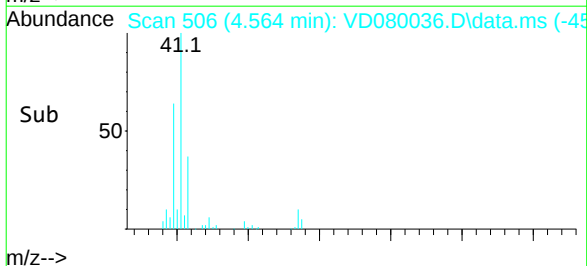
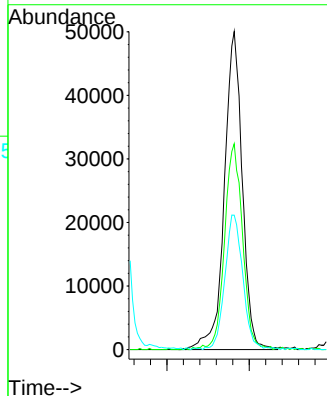
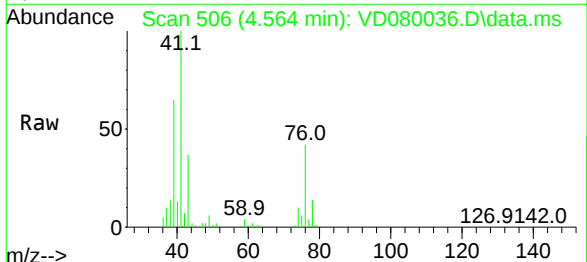
Manual Integrations
APPROVED

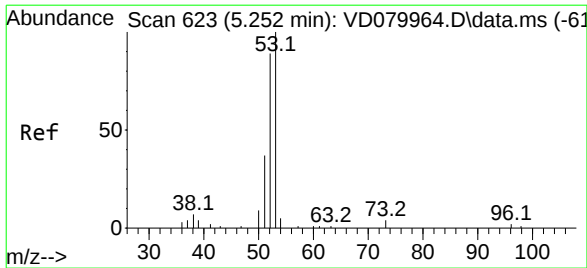
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#14
Allyl chloride
Concen: 53.932 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

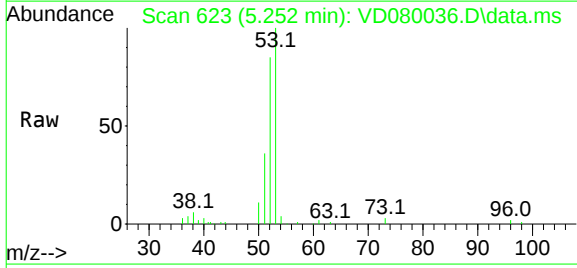
Tgt Ion: 41 Resp: 151621
Ion Ratio Lower Upper
41 100
39 64.9 53.3 79.9
76 42.2 32.0 48.0





#15
Acrylonitrile
Concen: 295.887 ug/l
RT: 5.252 min Scan# 623
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

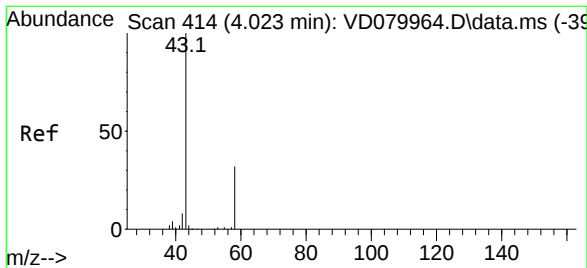
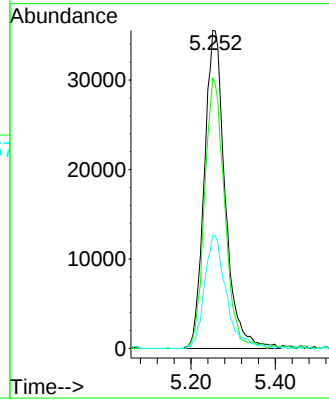
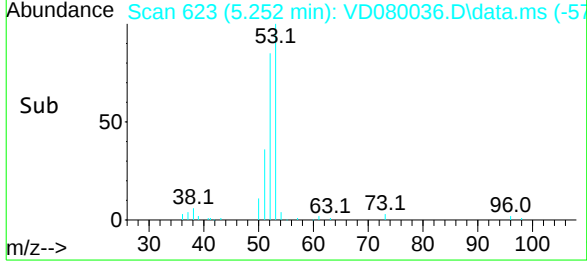
Instrument :
MSVOA_D
ClientSampleId :
VSTD05021



Tgt Ion: 53 Resp: 121548
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 37.4 30.3 45.5

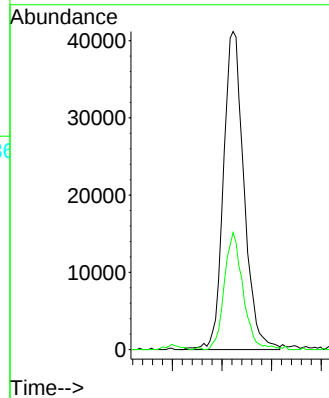
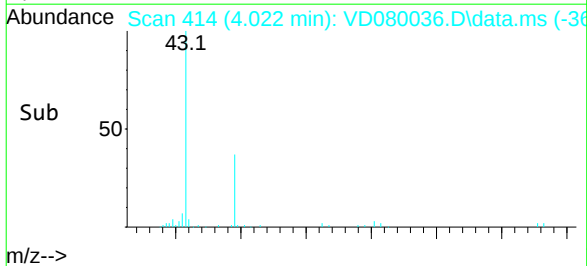
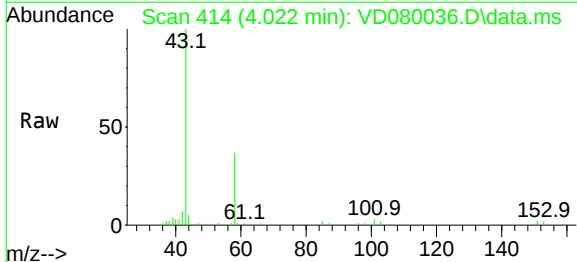
Manual Integrations
APPROVED

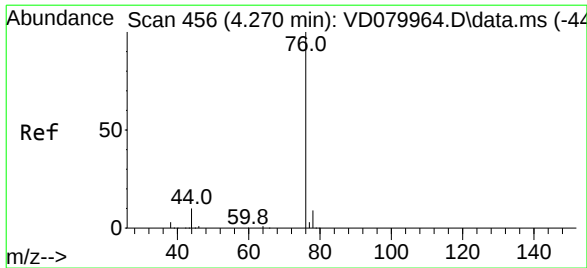
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#16
Acetone
Concen: 276.803 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

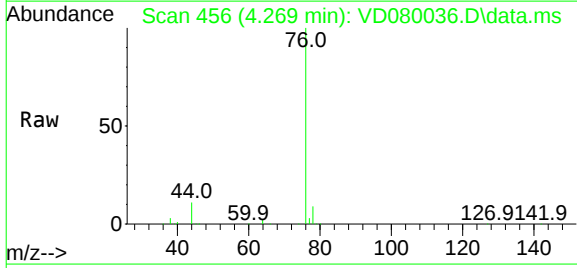
Tgt Ion: 43 Resp: 118355
Ion Ratio Lower Upper
43 100
58 36.2 25.4 38.2





#17
Carbon Disulfide
Concen: 54.777 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.001 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

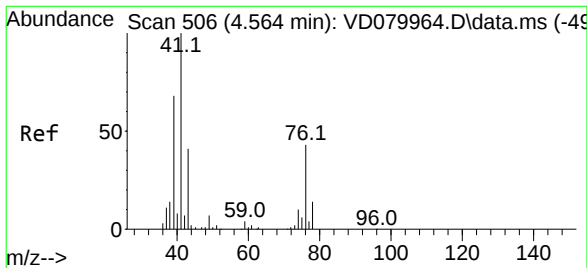
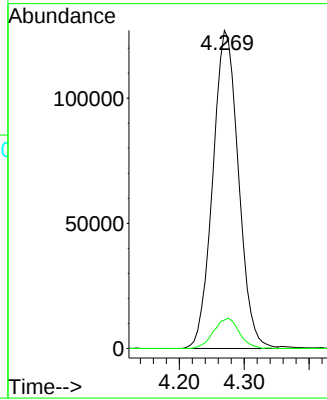
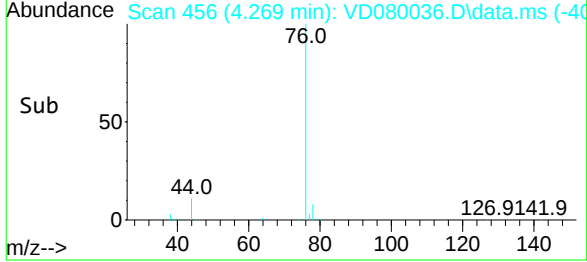
Instrument :
MSVOA_D
ClientSampleId :
VSTD05021



Tgt Ion: 76 Resp: 349817
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

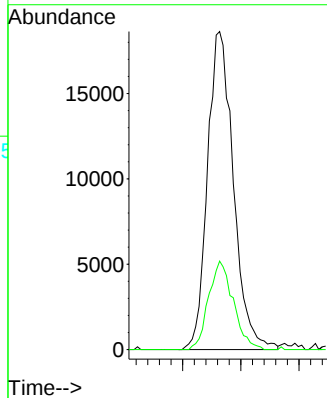
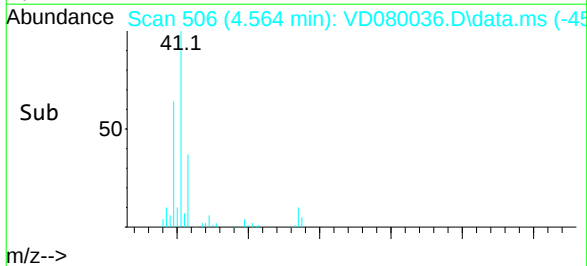
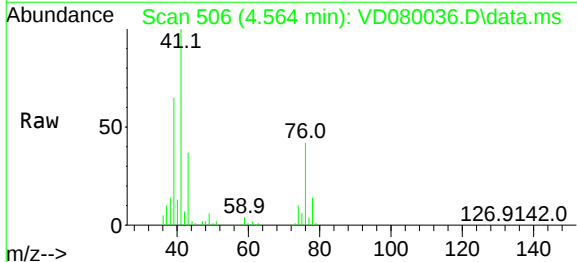
Manual Integrations
APPROVED

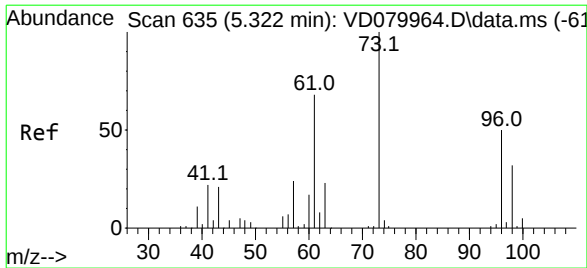
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#18
Methyl Acetate
Concen: 60.794 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 43 Resp: 57650
Ion Ratio Lower Upper
43 100
74 26.5 20.5 30.7





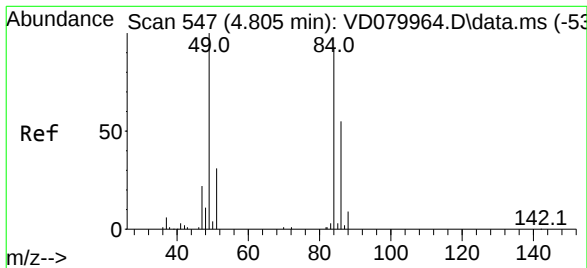
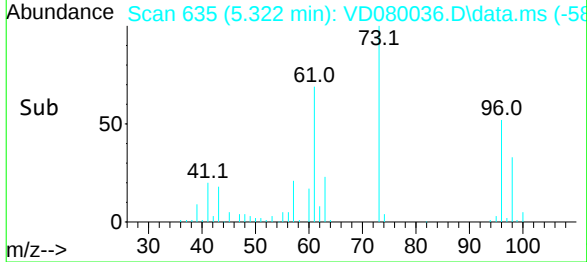
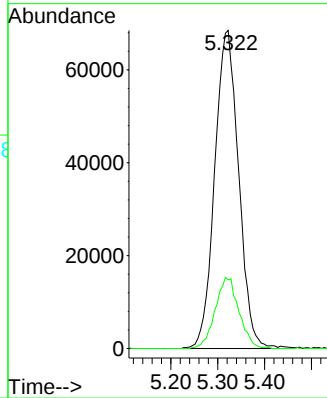
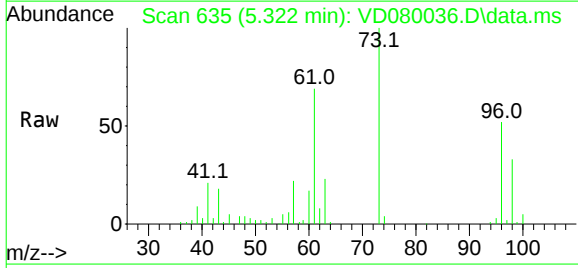
#19
Methyl tert-butyl Ether
Concen: 60.030 ug/l
RT: 5.322 min Scan# 635
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :
VSTD05021

Tgt Ion: 73 Resp: 242887
Ion Ratio Lower Upper
73 100
57 21.6 18.8 28.2

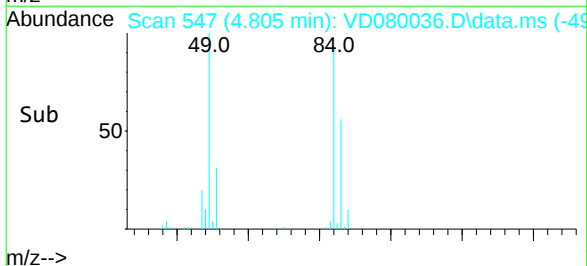
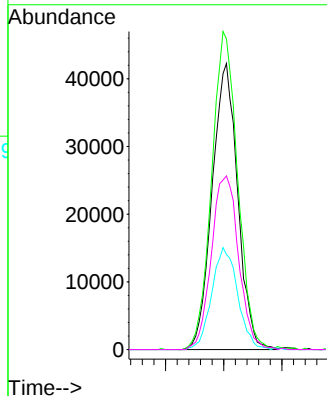
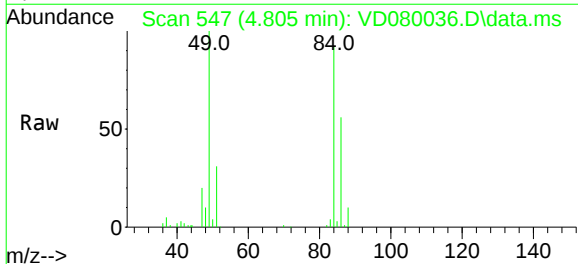
Manual Integrations
APPROVED

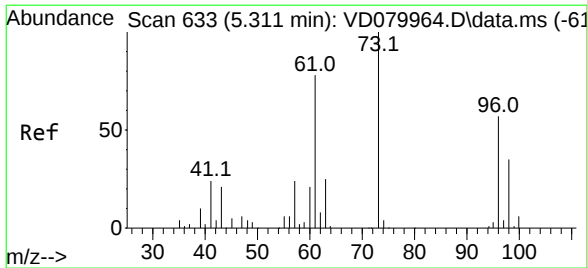
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#20
Methylene Chloride
Concen: 56.198 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

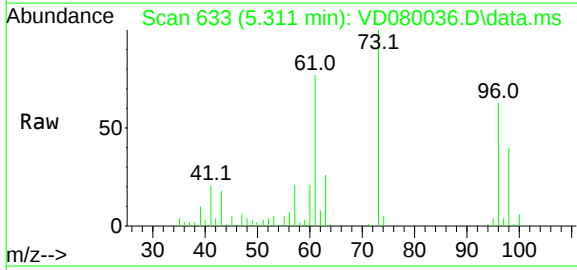
Tgt Ion: 84 Resp: 128867
Ion Ratio Lower Upper
84 100
49 108.6 86.5 129.7
51 33.2 26.9 40.3
86 60.7 47.2 70.8





trans-1,2-Dichloroethene
Concen: 54.603 ug/l
RT: 5.311 min Scan# 633
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

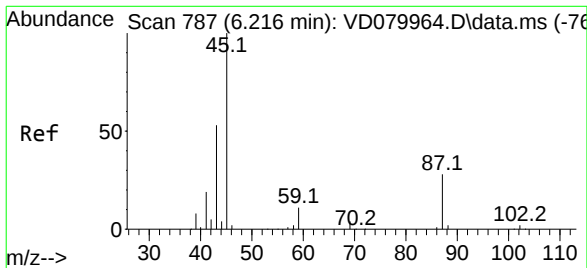
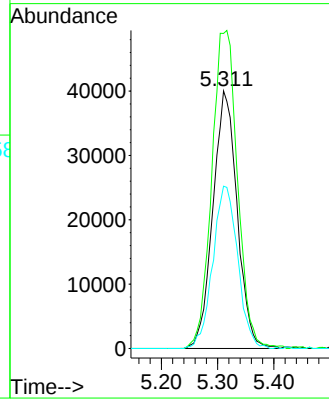
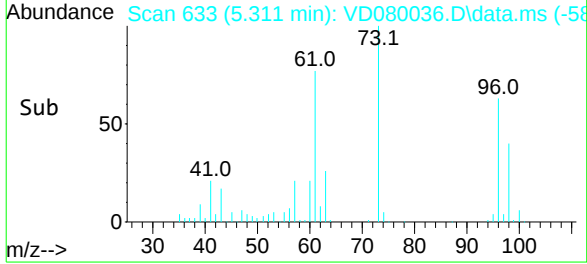
Instrument :
MSVOA_D
ClientSampleId :
VSTD05021



Tgt Ion: 96 Resp: 119717
Ion Ratio Lower Upper
96 100
61 122.3 109.4 164.0
98 63.0 49.8 74.8

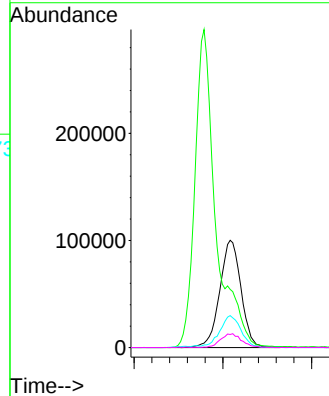
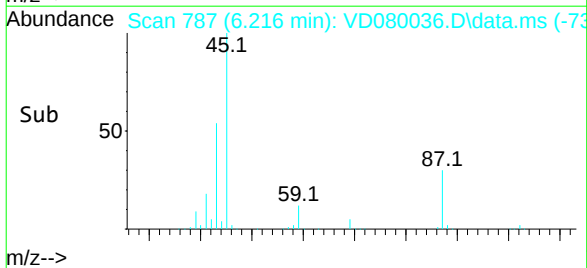
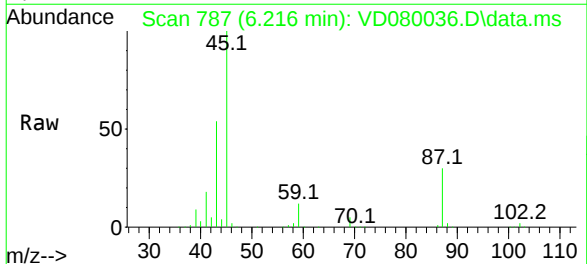
Manual Integrations
APPROVED

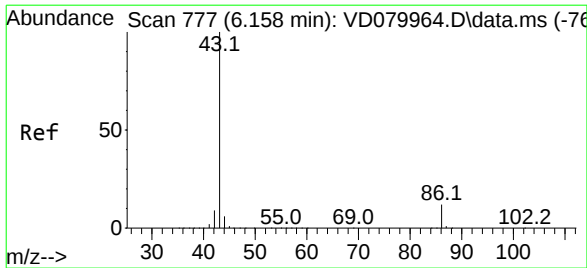
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



Diisopropyl ether
Concen: 58.587 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 45 Resp: 333529
Ion Ratio Lower Upper
45 100
43 53.2 42.6 63.8
87 29.6 22.7 34.1
59 12.2 8.5 12.7





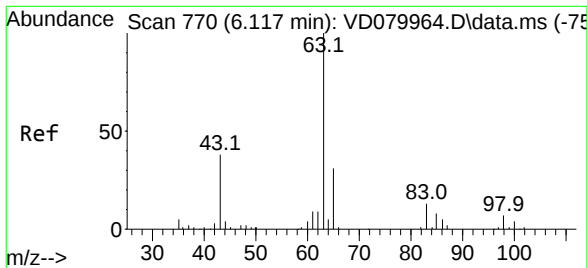
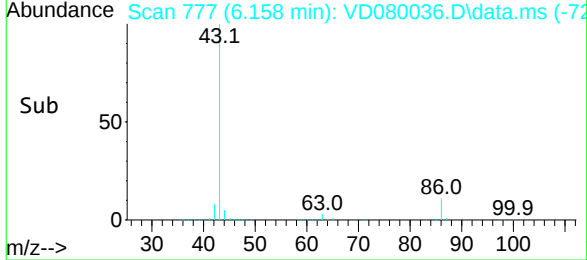
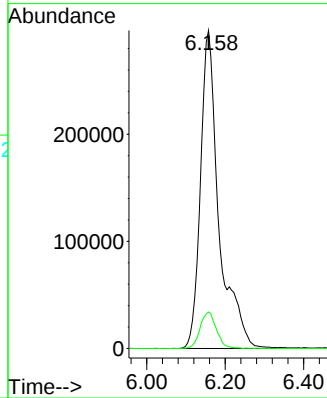
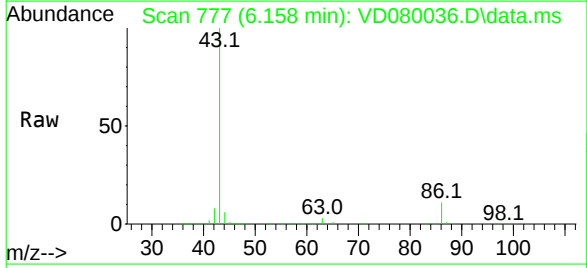
#23
 Vinyl Acetate
 Concen: 297.347 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD080036.D
 Acq: 15 Nov 2024 20:22

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05021

Tgt Ion: 43 Resp: 969833
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.4 14.0

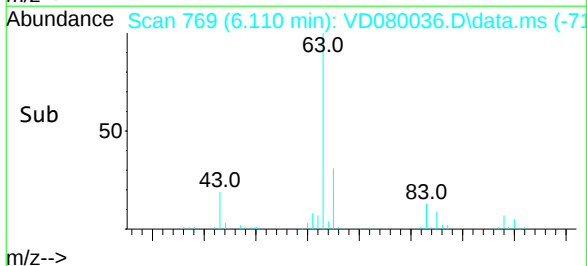
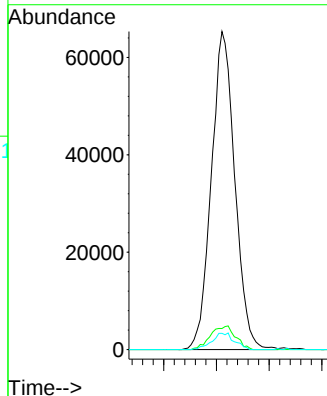
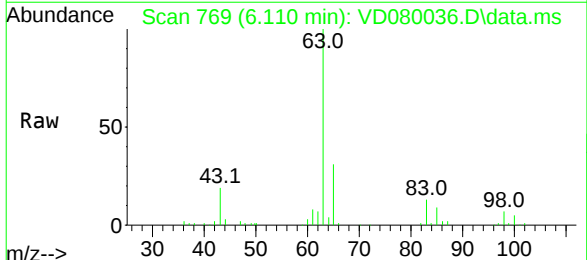
Manual Integrations
 APPROVED

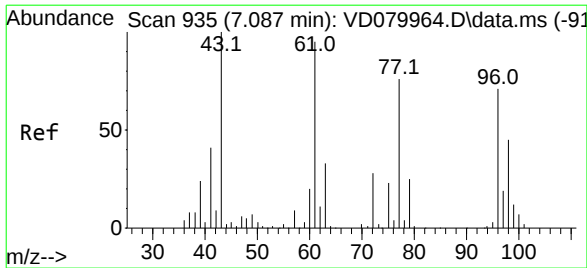
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#24
 1,1-Dichloroethane
 Concen: 53.392 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.007 min
 Lab File: VD080036.D
 Acq: 15 Nov 2024 20:22

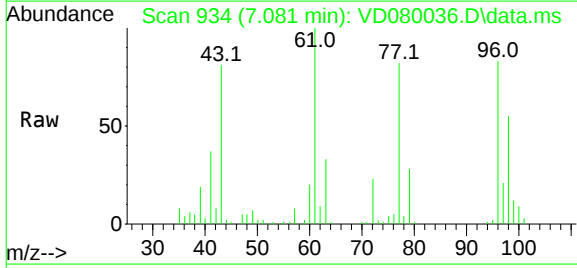
Tgt Ion: 63 Resp: 202158
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 246.820 ug/l
RT: 7.081 min Scan# 93
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

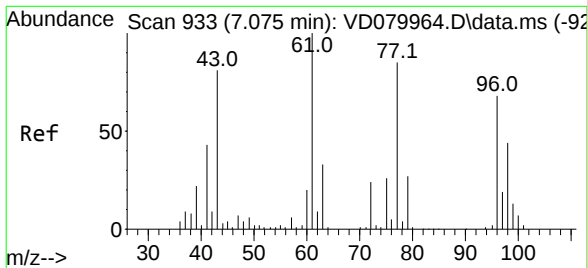
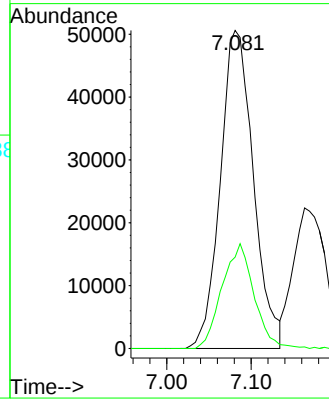
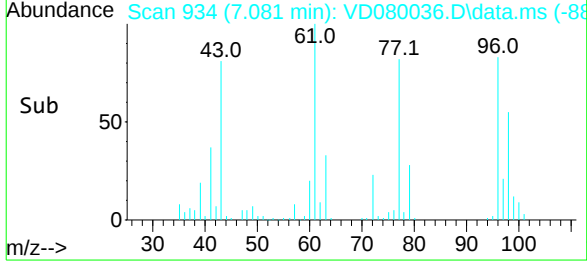
Instrument :
MSVOA_D
ClientSampleId :
VSTD05021



Tgt Ion: 43 Resp: 137910
Ion Ratio Lower Upper
43 100
72 28.7 22.3 33.5

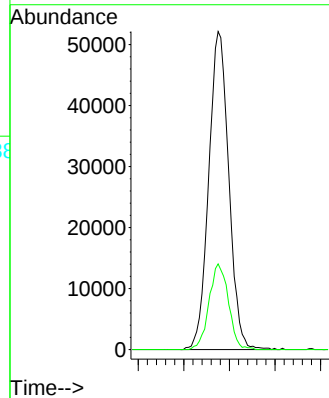
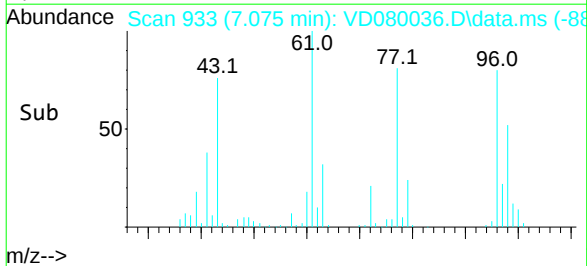
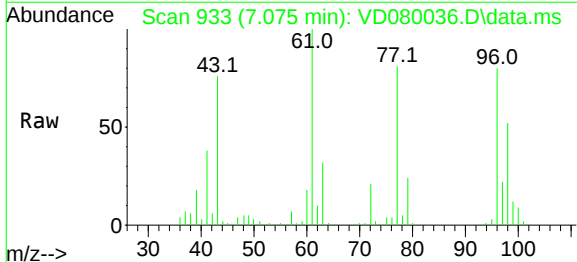
Manual Integrations
APPROVED

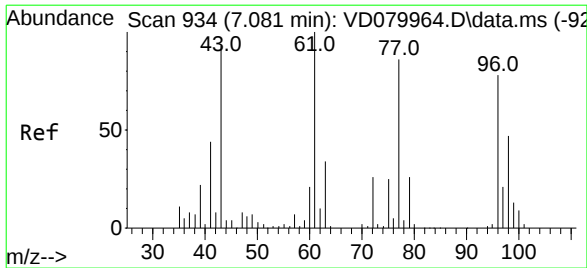
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#26
2,2-Dichloropropane
Concen: 48.387 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

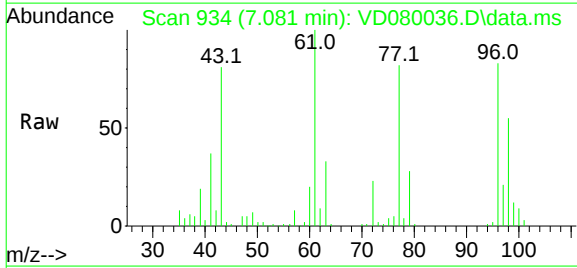
Tgt Ion: 77 Resp: 159252
Ion Ratio Lower Upper
77 100
97 26.1 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 56.366 ug/l
 RT: 7.081 min Scan# 934
 Delta R.T. 0.000 min
 Lab File: VD080036.D
 Acq: 15 Nov 2024 20:22

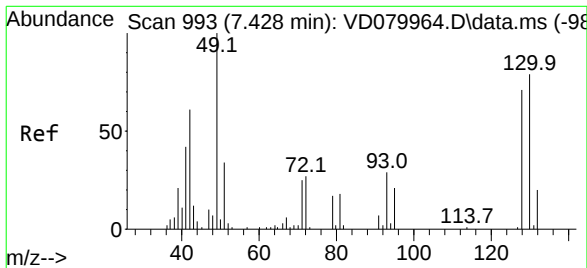
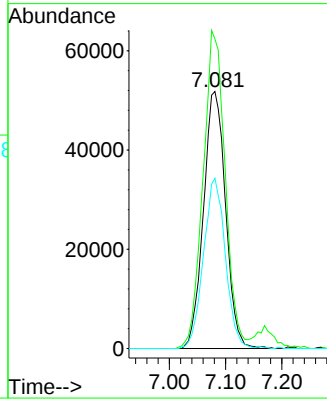
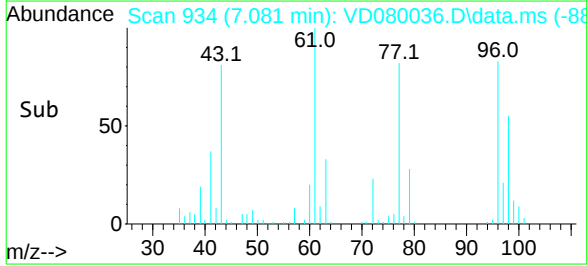
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05021



Tgt Ion: 96 Resp: 141823
 Ion Ratio Lower Upper
 96 100
 61 123.6 0.0 278.2
 98 65.3 0.0 127.8

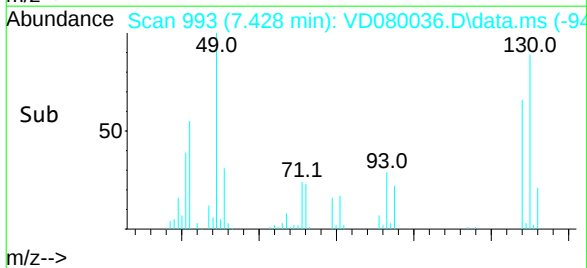
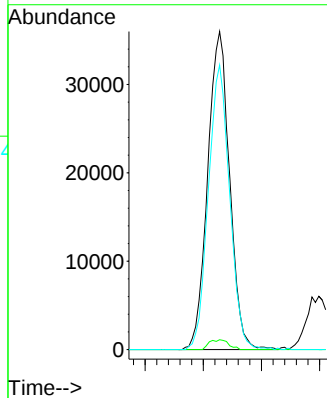
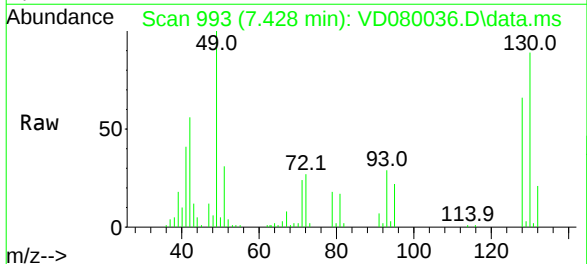
Manual Integrations
 APPROVED

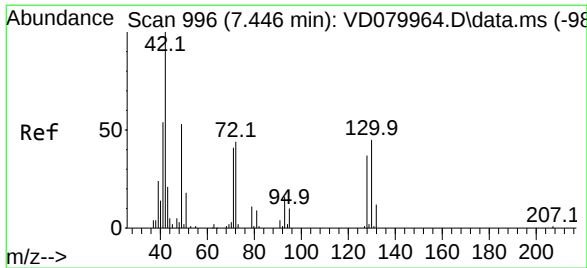
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#28
 Bromochloromethane
 Concen: 55.890 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD080036.D
 Acq: 15 Nov 2024 20:22

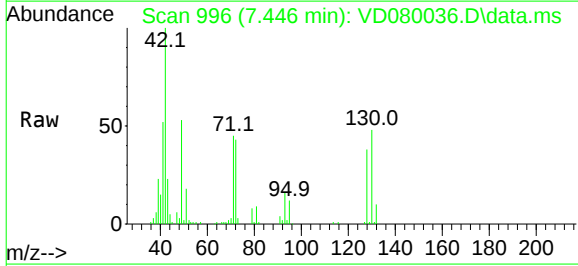
Tgt Ion: 49 Resp: 94174
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 2.2#
 130 87.1 64.6 97.0





#29
Tetrahydrofuran
Concen: 314.554 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

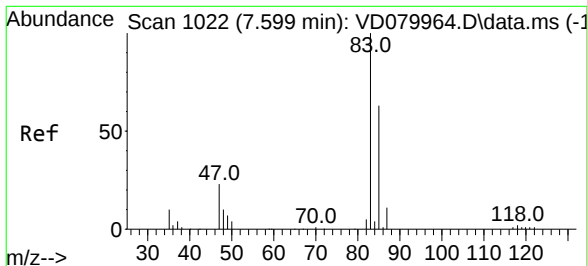
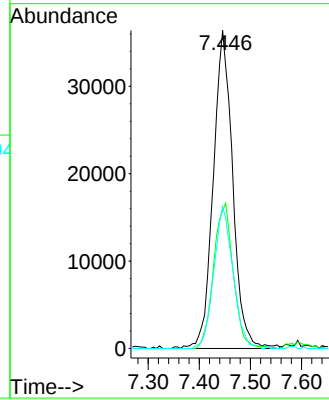
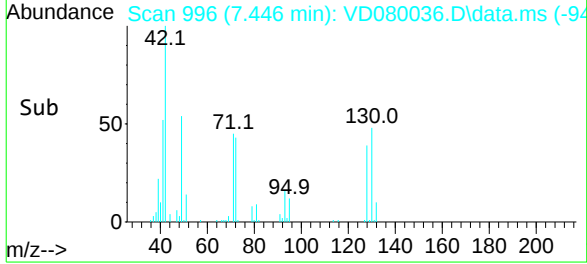
Instrument :
MSVOA_D
ClientSampleId :
VSTD05021



Tgt Ion: 42 Resp: 96274
Ion Ratio Lower Upper
42 100
72 46.0 36.7 55.1
71 44.5 34.4 51.6

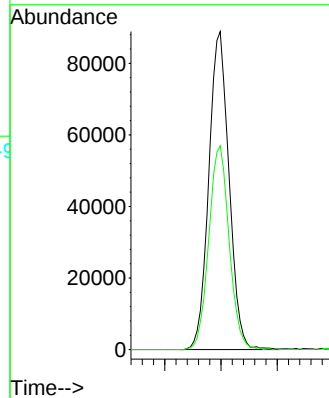
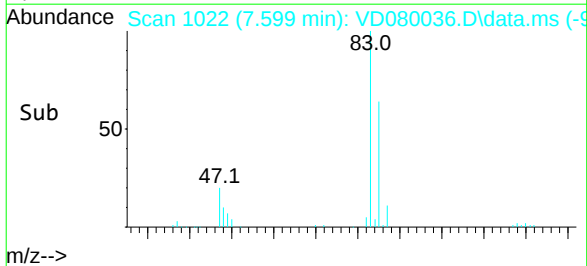
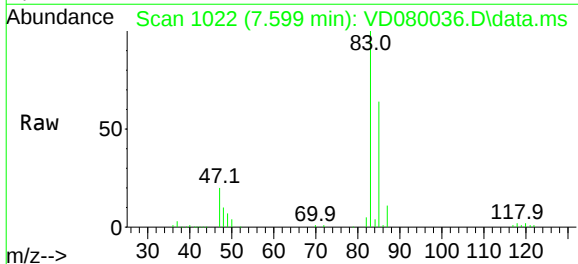
Manual Integrations
APPROVED

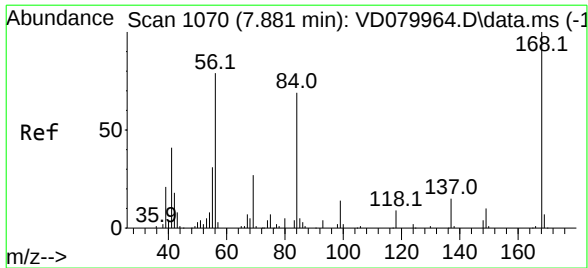
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#30
Chloroform
Concen: 55.617 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

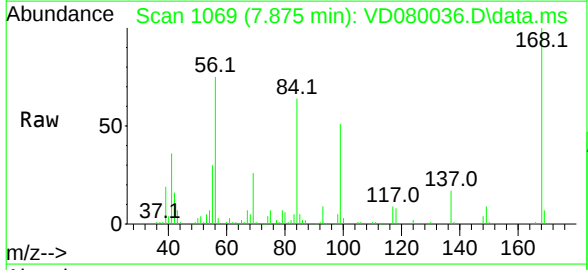
Tgt Ion: 83 Resp: 221854
Ion Ratio Lower Upper
83 100
85 64.1 50.8 76.2





#31
Cyclohexane
Concen: 50.541 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

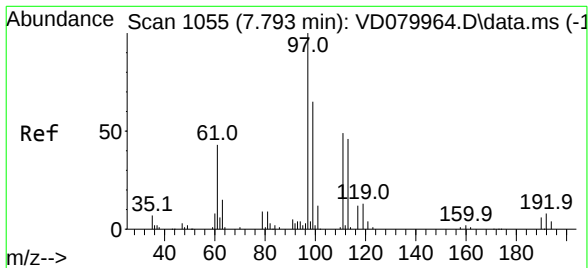
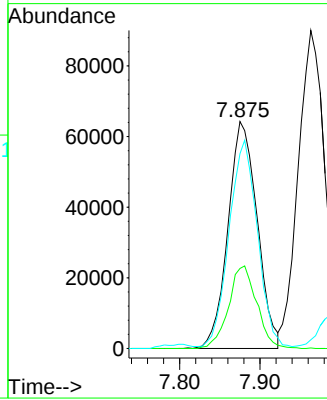
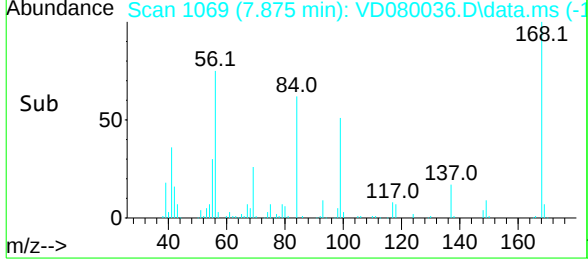
Instrument :
MSVOA_D
ClientSampleId :
VSTD05021



Tgt Ion: 56 Resp: 162189
Ion Ratio Lower Upper
56 100
69 34.9 27.3 40.9
84 84.0 70.2 105.4

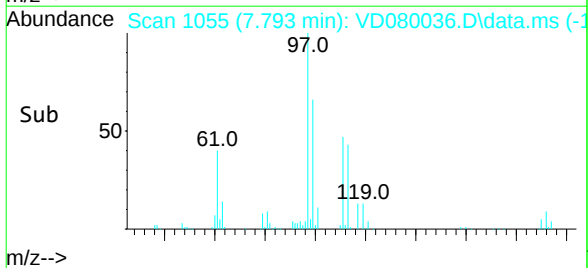
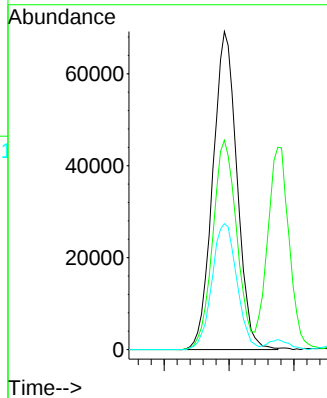
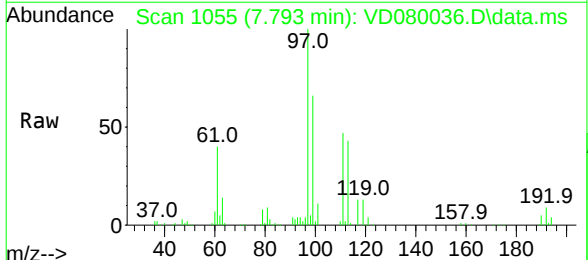
Manual Integrations
APPROVED

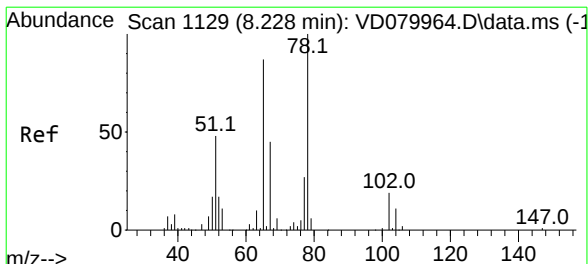
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#32
1,1,1-Trichloroethane
Concen: 52.515 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 97 Resp: 179272
Ion Ratio Lower Upper
97 100
99 65.6 50.7 76.1
61 40.6 34.2 51.2





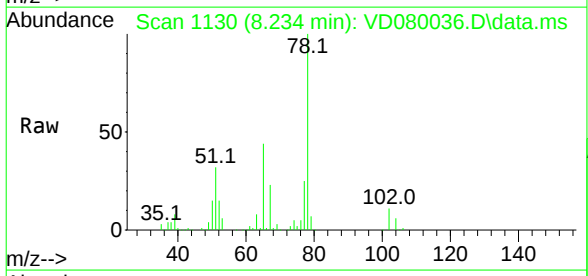
#33
 1,2-Dichloroethane-d4
 Concen: 55.186 ug/l
 RT: 8.234 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VD080036.D
 Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :

VSTD05021



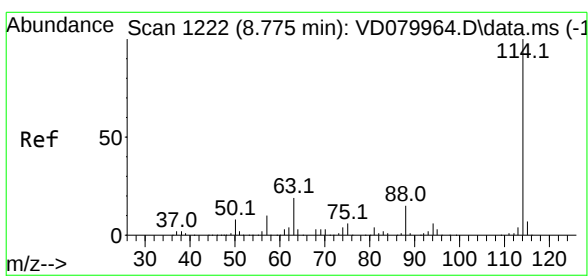
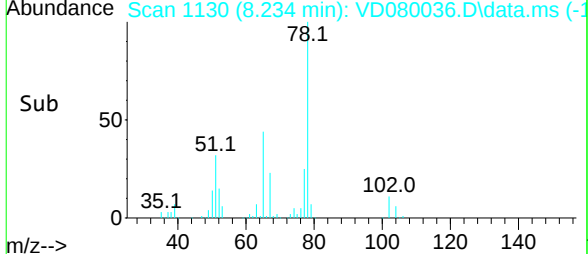
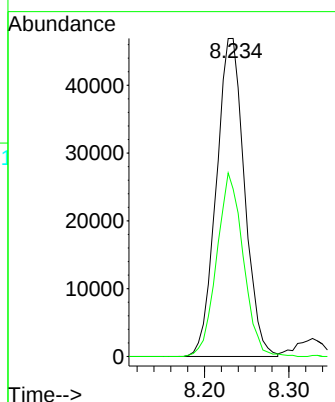
Tgt Ion: 65 Resp: 108753

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	109.2

Manual Integrations

APPROVED

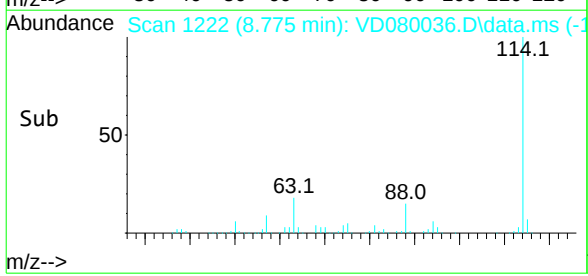
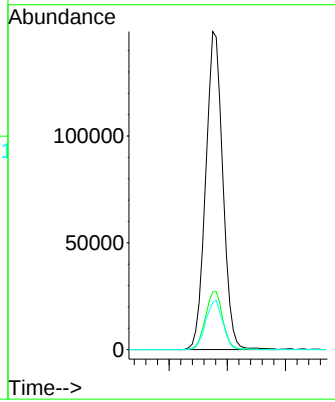
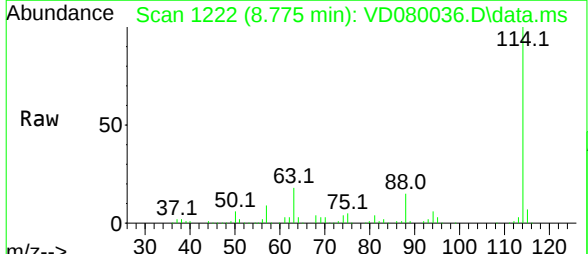
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

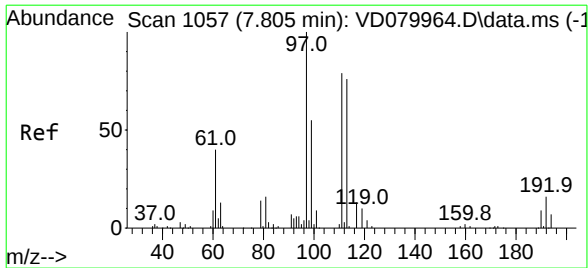


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD080036.D
 Acq: 15 Nov 2024 20:22

Tgt Ion:114 Resp: 304534

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	38.8
88	14.8	0.0	30.6





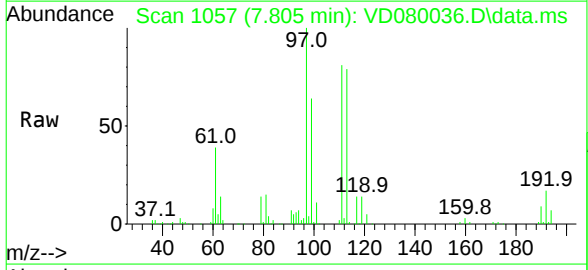
#35
 Dibromofluoromethane
 Concen: 53.855 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD080036.D
 Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :

VSTD05021

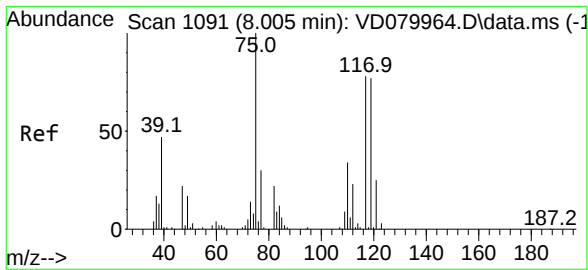
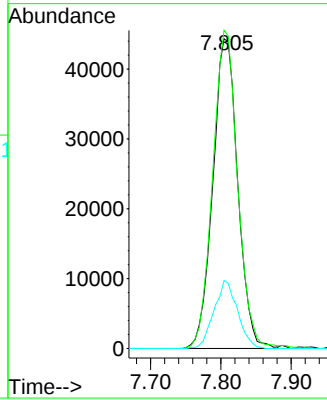
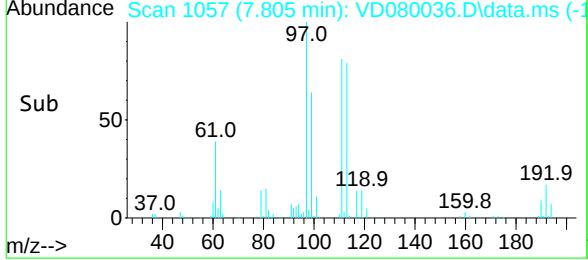


Tgt Ion:	113	Resp:	109152
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.5	123.7
192	20.7	16.6	25.0

Manual Integrations

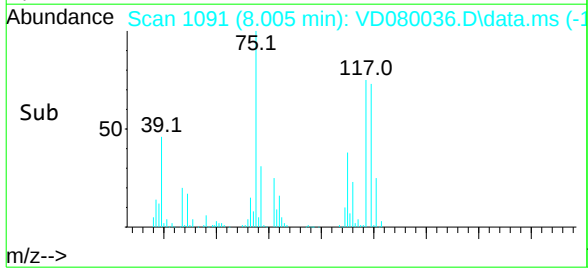
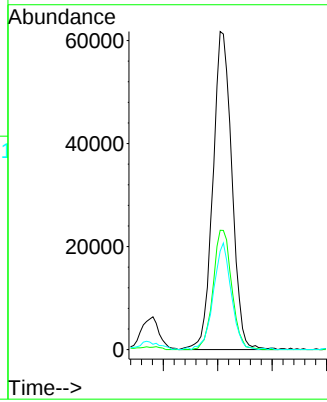
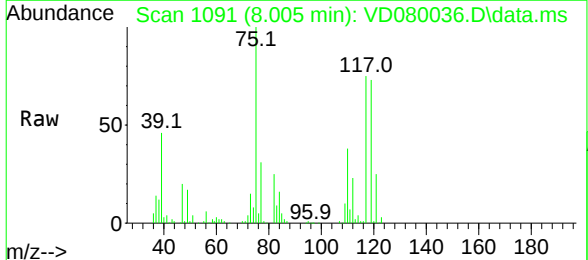
APPROVED

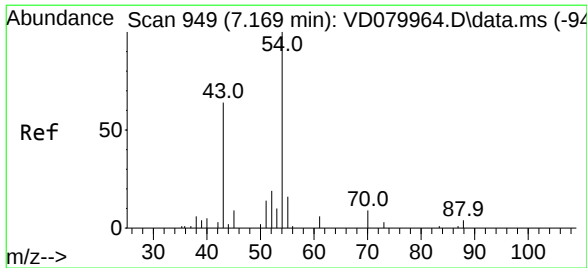
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#36
 1,1-Dichloropropene
 Concen: 54.038 ug/l
 RT: 8.005 min Scan# 1091
 Delta R.T. -0.001 min
 Lab File: VD080036.D
 Acq: 15 Nov 2024 20:22

Tgt Ion:	75	Resp:	149762
Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.4	55.0
77	31.5	25.6	38.4





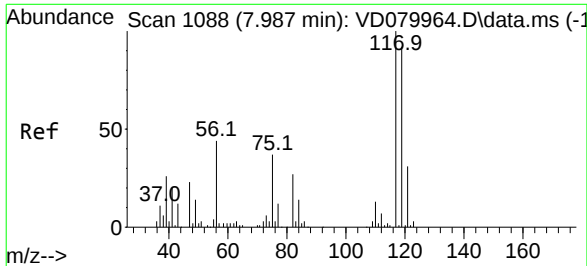
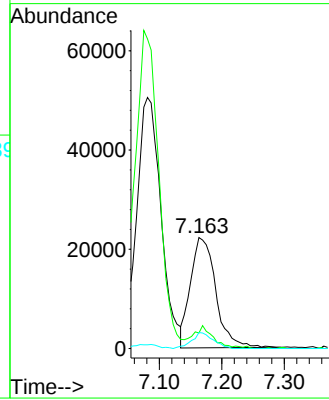
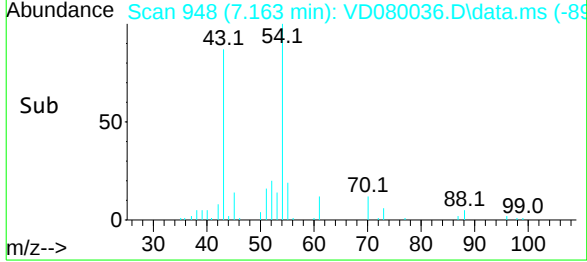
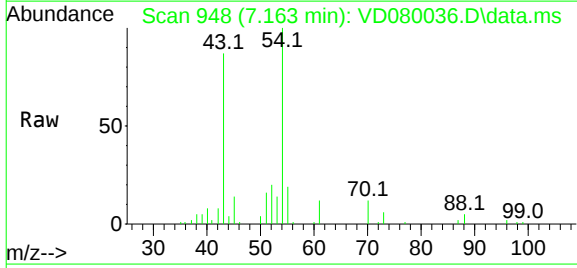
#37
Ethyl Acetate
Concen: 52.568 ug/l
RT: 7.163 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :
VSTD05021

Tgt Ion:	43	Resp:	62620
Ion	Ratio	Lower	Upper
43	100		
61	16.9	11.0	16.4
70	12.2	9.4	14.2

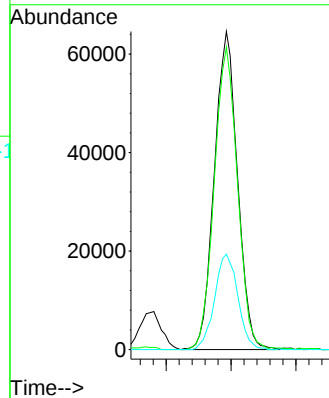
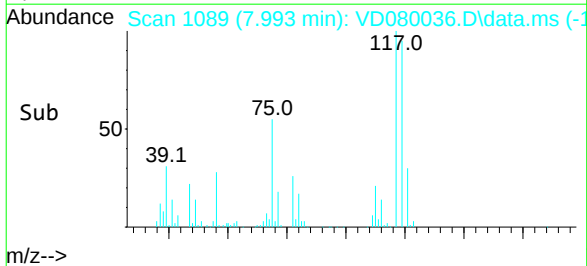
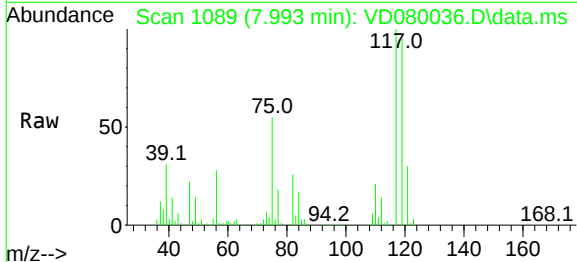
Manual Integrations
APPROVED

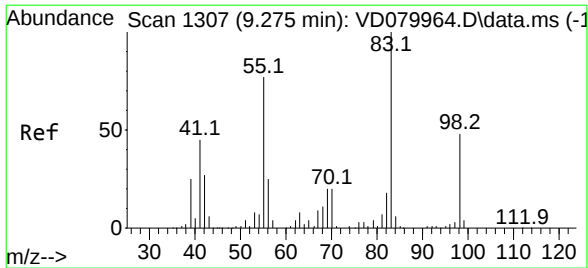
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#38
Carbon Tetrachloride
Concen: 52.871 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

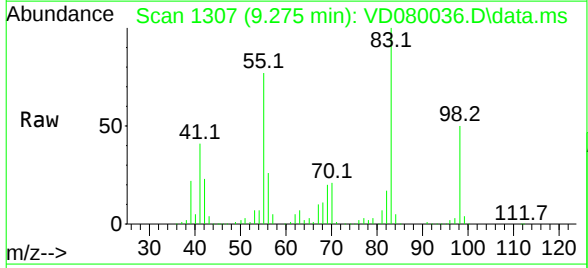
Tgt Ion:	117	Resp:	160090
Ion	Ratio	Lower	Upper
117	100		
119	95.1	73.4	110.0
121	30.0	24.5	36.7





#39
Methylcyclohexane
Concen: 53.367 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

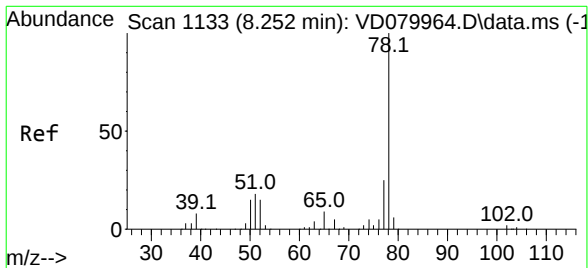
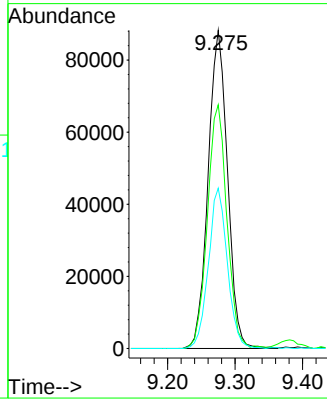
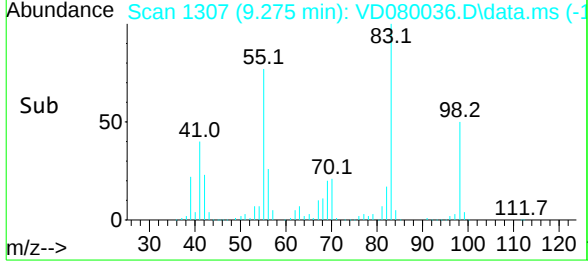
Instrument :
MSVOA_D
ClientSampleId :
VSTD05021



Tgt Ion: 83 Resp: 176089
Ion Ratio Lower Upper
83 100
55 76.6 62.0 93.0
98 50.4 38.7 58.1

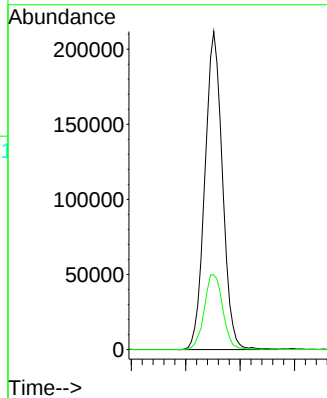
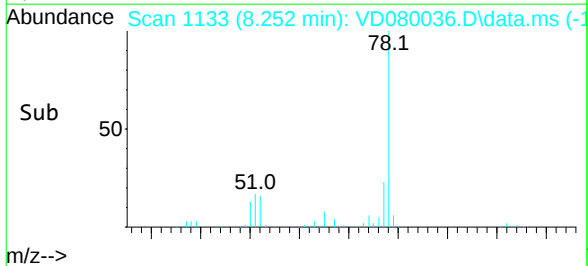
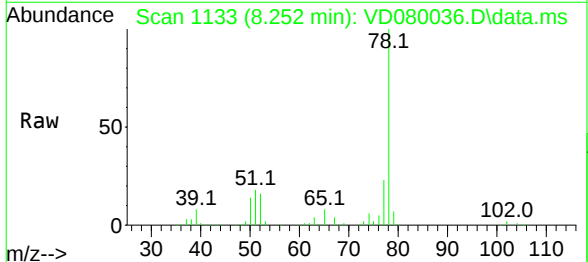
Manual Integrations
APPROVED

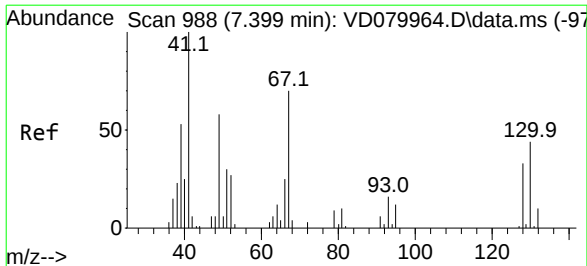
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#40
Benzene
Concen: 55.008 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

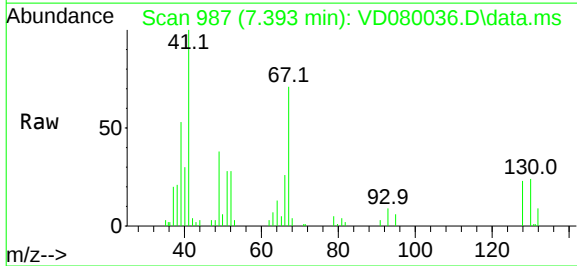
Tgt Ion: 78 Resp: 475191
Ion Ratio Lower Upper
78 100
77 23.5 20.2 30.4





#41
Methacrylonitrile
Concen: 57.637 ug/l
RT: 7.393 min Scan# 98
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

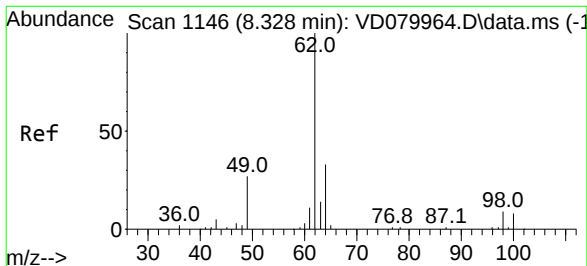
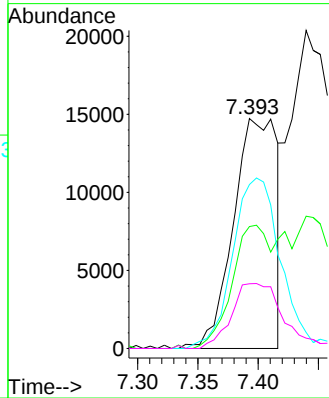
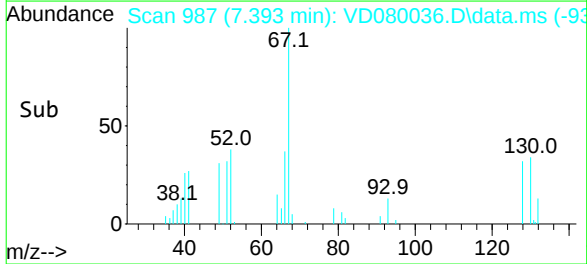
Instrument :
MSVOA_D
ClientSampleId :
VSTD05021



Tgt Ion: 41 Resp: 37053
Ion Ratio Lower Upper
41 100
39 46.0 47.8 71.8#
67 81.4 64.9 97.3
52 33.9 27.5 41.3

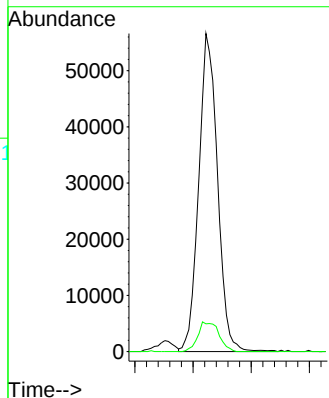
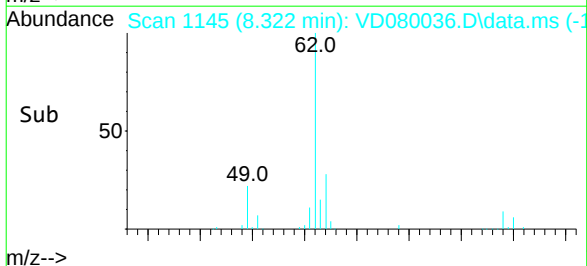
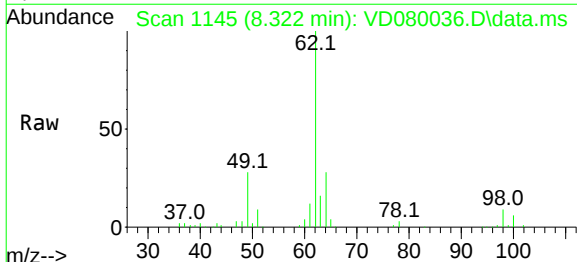
Manual Integrations
APPROVED

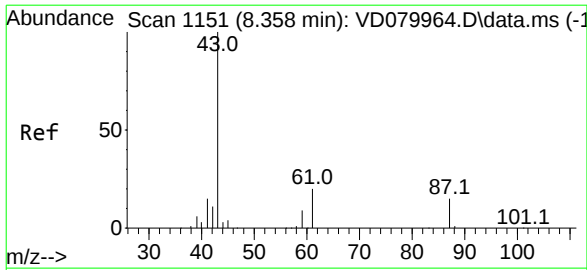
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#42
1,2-Dichloroethane
Concen: 56.835 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 62 Resp: 127061
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.8





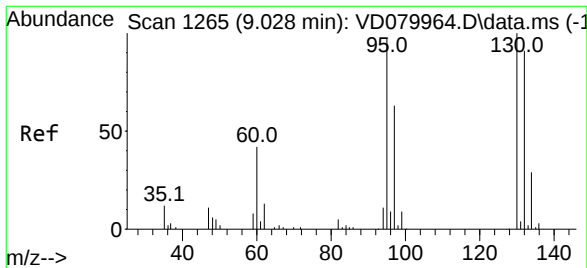
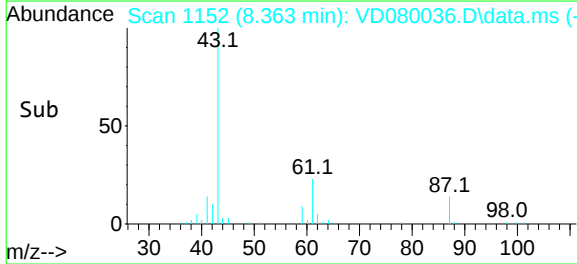
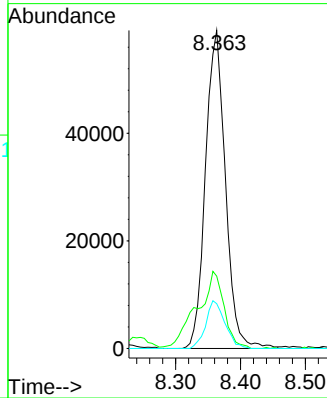
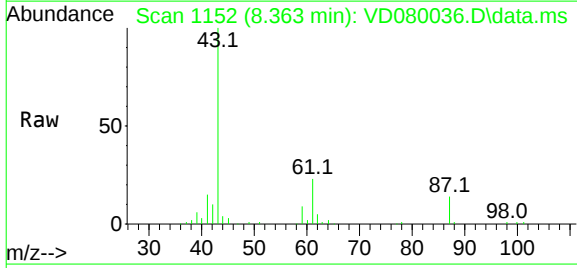
#43
Isopropyl Acetate
Concen: 58.431 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.005 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :
VSTD05021

Tgt Ion: 43 Resp: 126176
Ion Ratio Lower Upper
43 100
61 32.9 26.2 39.2
87 14.5 11.8 17.8

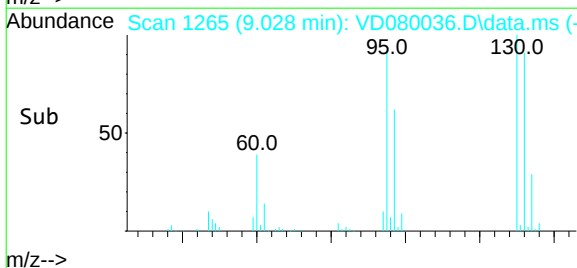
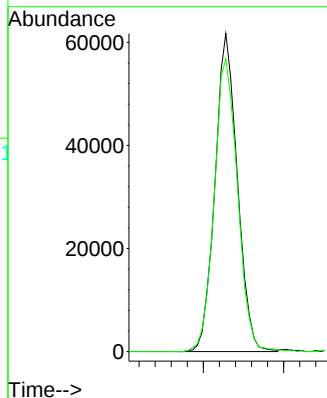
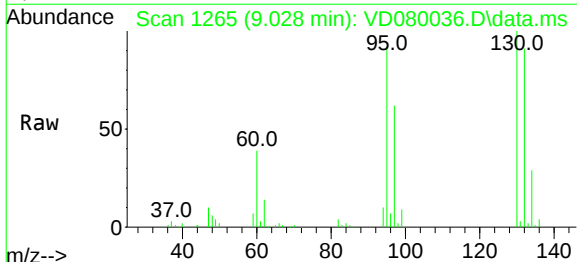
Manual Integrations
APPROVED

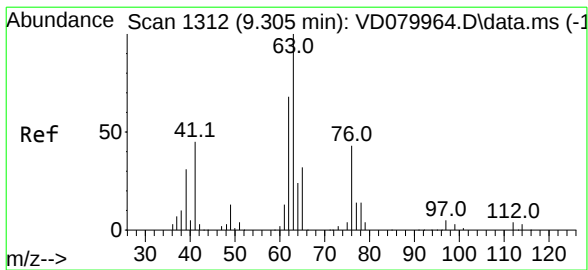
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#44
Trichloroethene
Concen: 53.396 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion:130 Resp: 119359
Ion Ratio Lower Upper
130 100
95 92.1 0.0 194.6





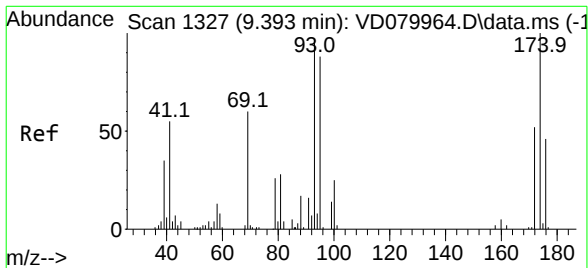
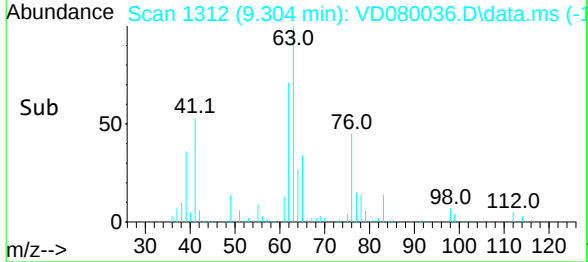
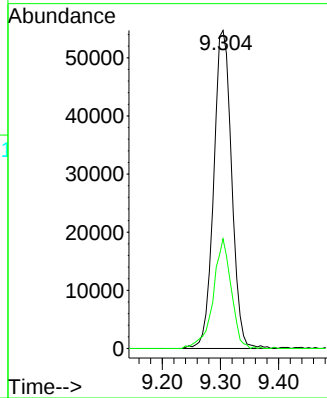
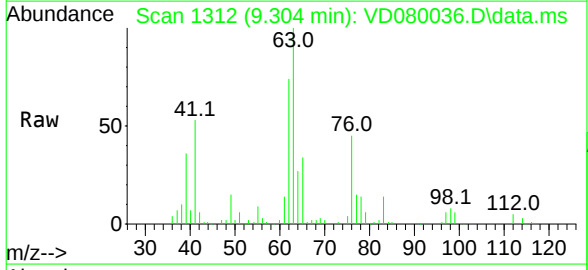
#45
1,2-Dichloropropane
Concen: 56.533 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.001 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :
VSTD05021

Tgt Ion: 63 Resp: 117361
Ion Ratio Lower Upper
63 100
65 34.5 26.2 39.4

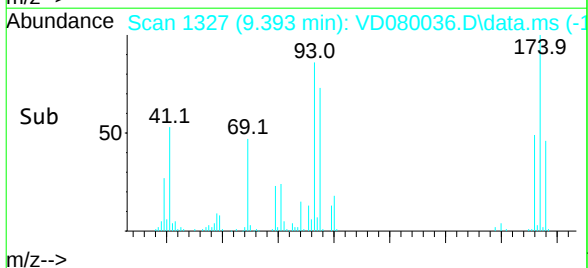
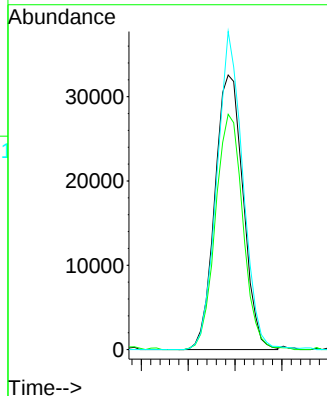
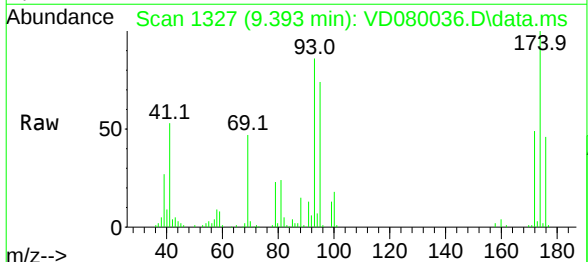
Manual Integrations
APPROVED

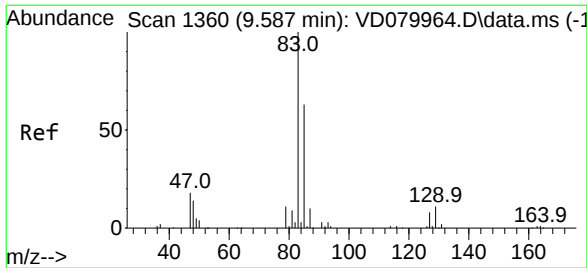
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#46
Dibromomethane
Concen: 56.545 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 93 Resp: 68277
Ion Ratio Lower Upper
93 100
95 83.4 67.9 101.9
174 106.5 80.5 120.7





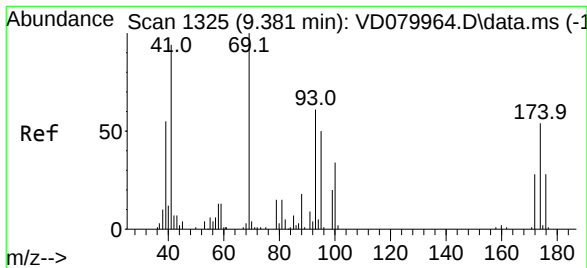
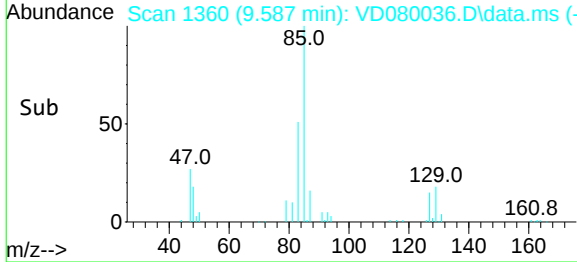
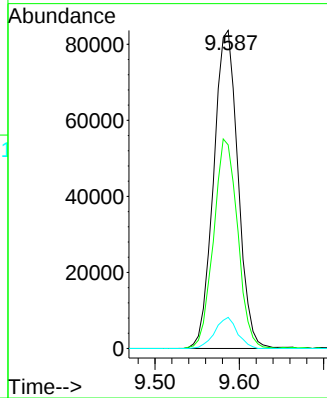
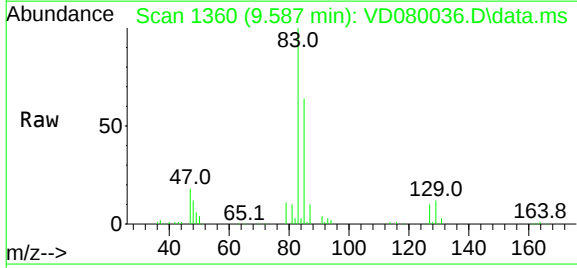
#47
Bromodichloromethane
Concen: 55.543 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :
VSTD05021

Tgt Ion: 83 Resp: 167871
Ion Ratio Lower Upper
83 100
85 64.0 50.6 75.8
127 9.8 6.1 9.1#

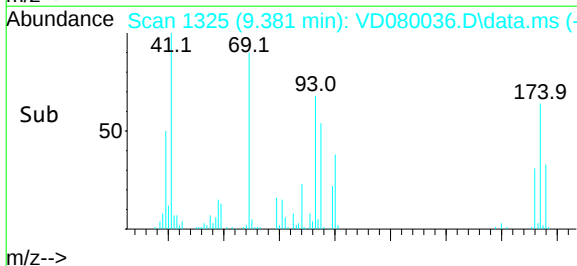
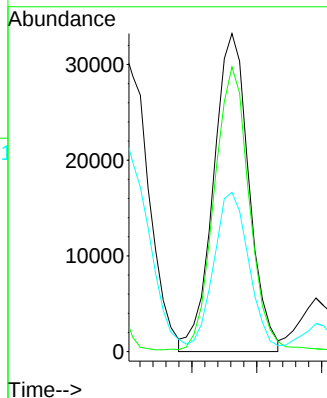
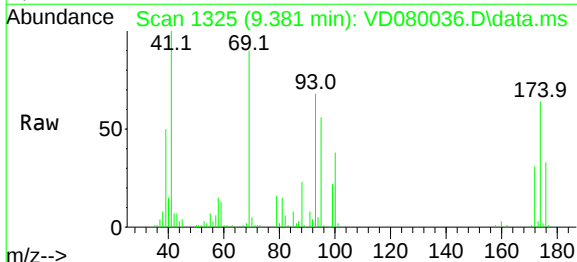
Manual Integrations
APPROVED

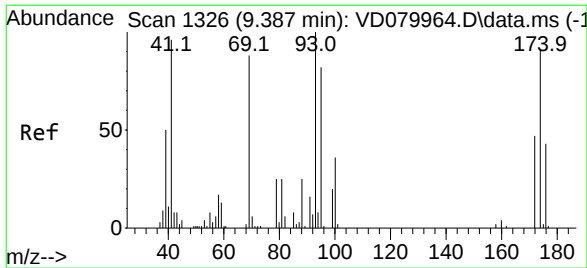
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#48
Methyl methacrylate
Concen: 61.179 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

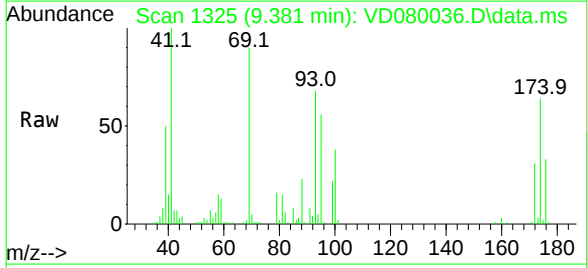
Tgt Ion: 41 Resp: 63068
Ion Ratio Lower Upper
41 100
69 89.7 74.0 111.0
39 49.3 41.9 62.9





#49
1,4-Dioxane
Concen: 1422.797 ug/l
RT: 9.381 min Scan# 1326
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

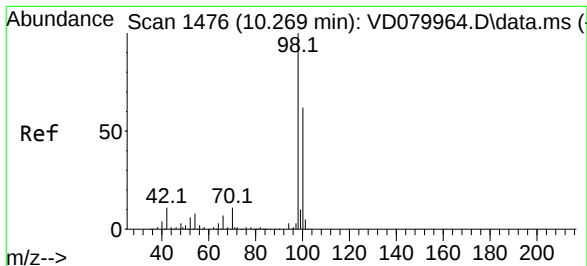
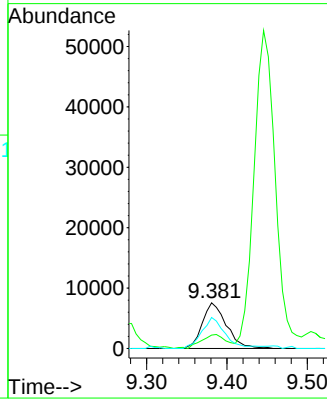
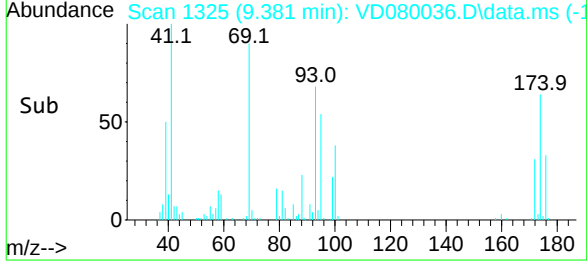
Instrument : MSVOA_D
ClientSampleId : VSTD05021



Tgt Ion: 88 Resp: 15760
Ion Ratio Lower Upper
88 100
43 32.5 29.1 43.7
58 64.0 59.9 89.9

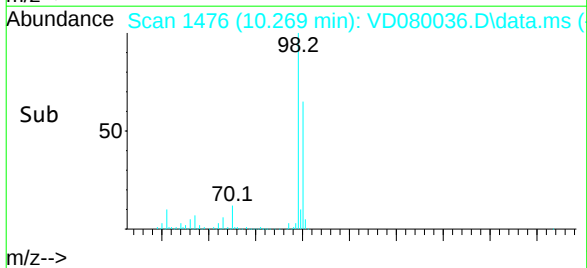
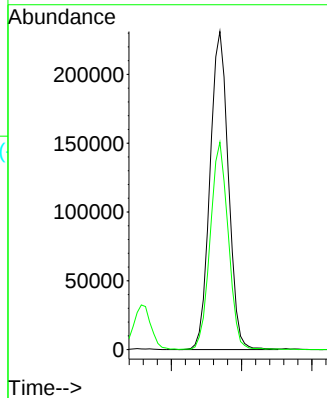
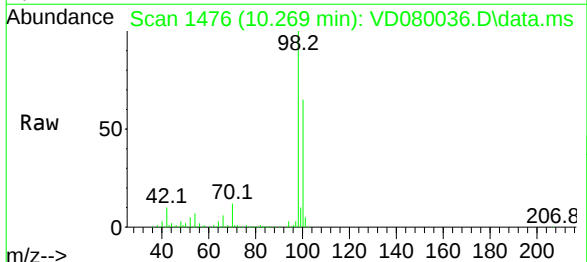
Manual Integrations
APPROVED

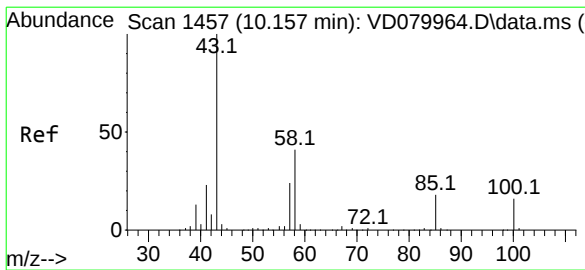
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#50
Toluene-d8
Concen: 54.976 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 98 Resp: 419955
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.4





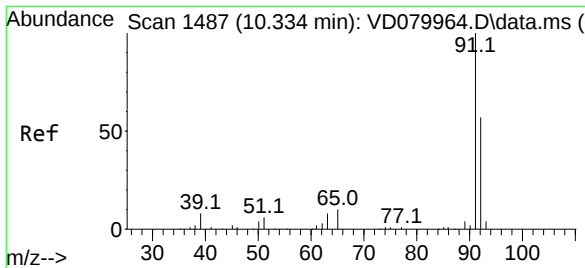
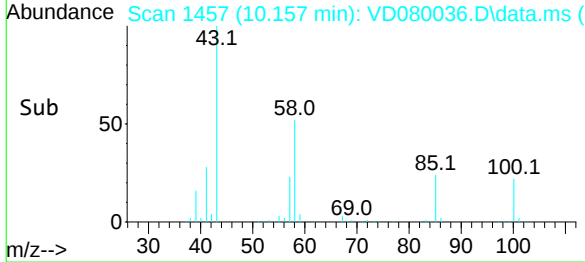
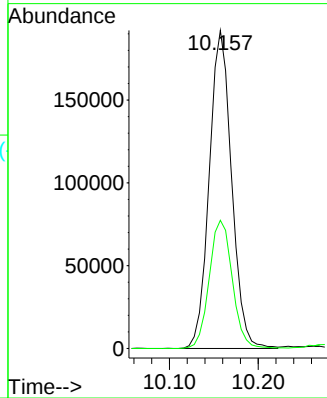
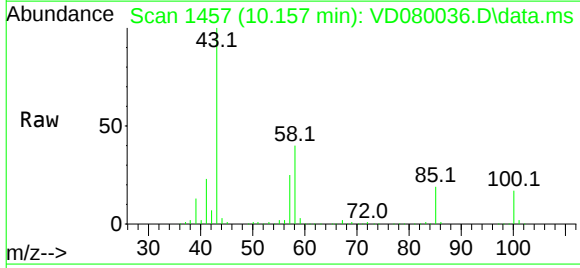
#51
4-Methyl-2-Pentanone
Concen: 306.552 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :
VSTD05021

Tgt Ion: 43 Resp: 335847
Ion Ratio Lower Upper
43 100
58 41.7 32.8 49.2

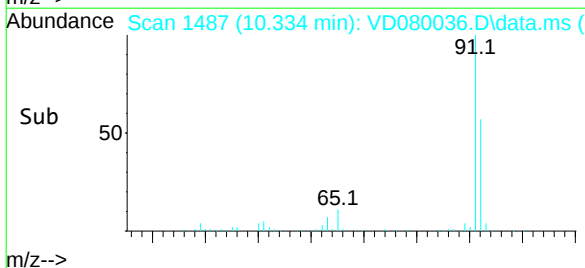
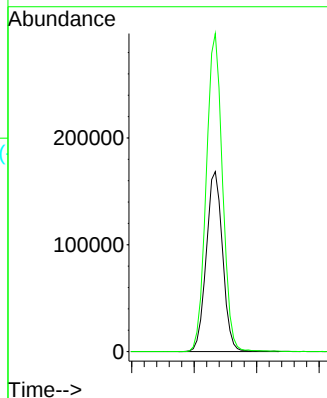
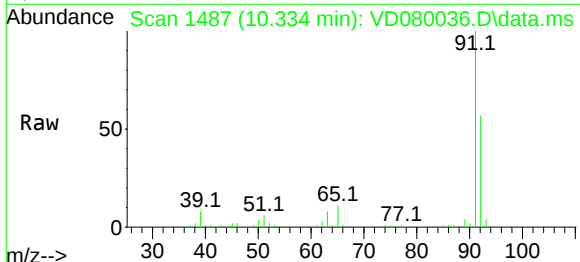
Manual Integrations
APPROVED

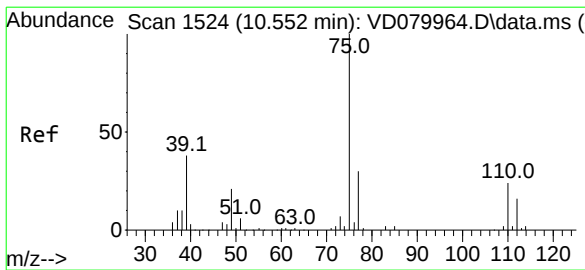
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#52
Toluene
Concen: 57.048 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 92 Resp: 306249
Ion Ratio Lower Upper
92 100
91 175.5 139.3 208.9





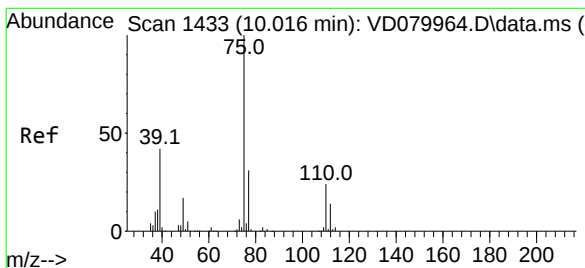
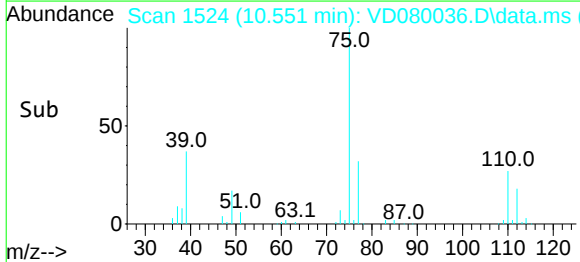
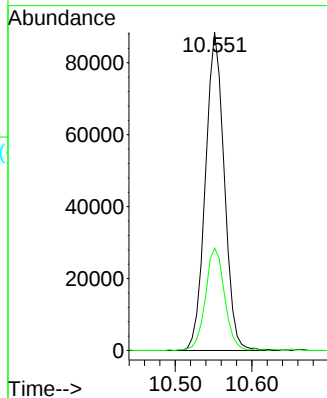
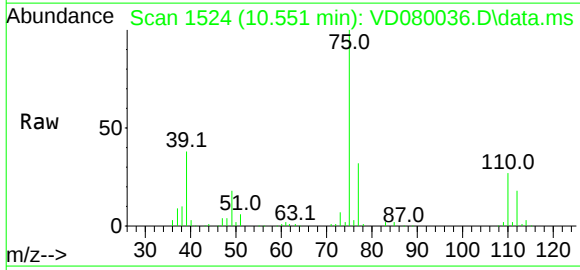
#53
t-1,3-Dichloropropene
Concen: 55.973 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.001 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :
VSTD05021

Tgt Ion: 75 Resp: 150804
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1

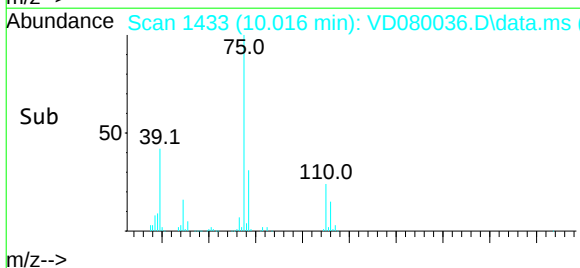
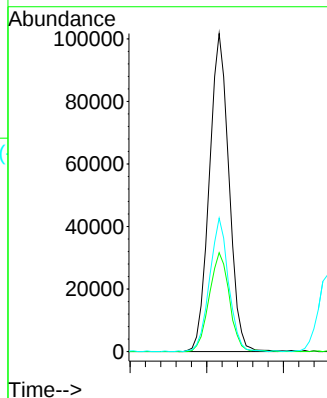
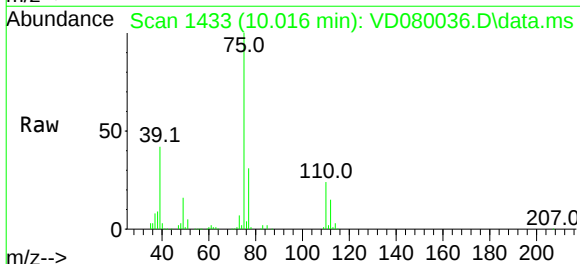
Manual Integrations
APPROVED

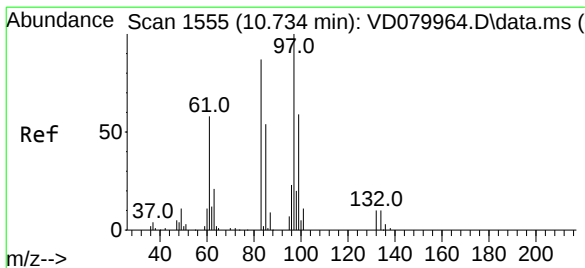
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#54
cis-1,3-Dichloropropene
Concen: 56.769 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

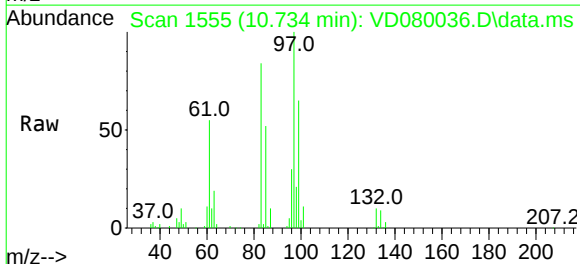
Tgt Ion: 75 Resp: 181076
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4
39 41.7 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 55.488 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

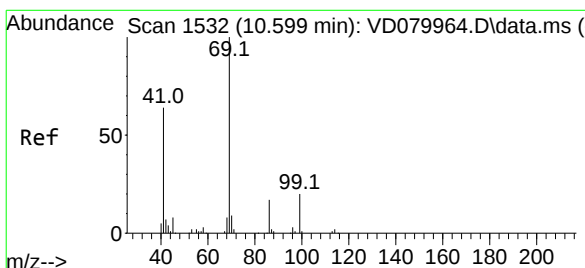
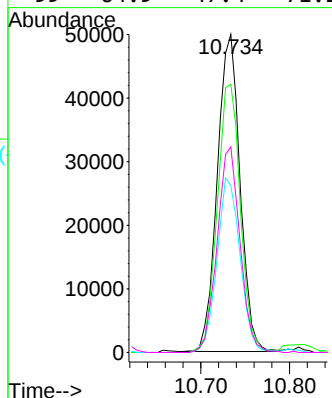
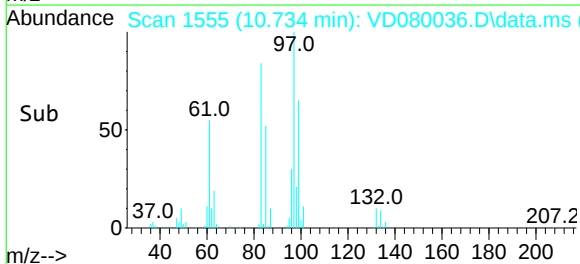
Instrument :
MSVOA_D
ClientSampleId :
VSTD05021



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.2	103.8
85	52.6	43.0	64.6
99	64.9	47.4	71.2

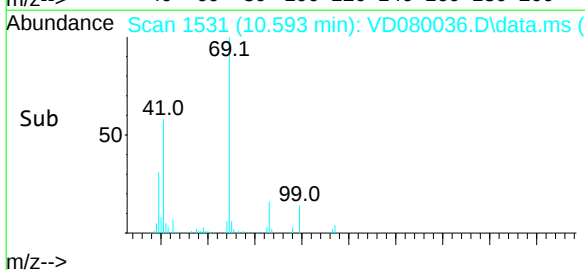
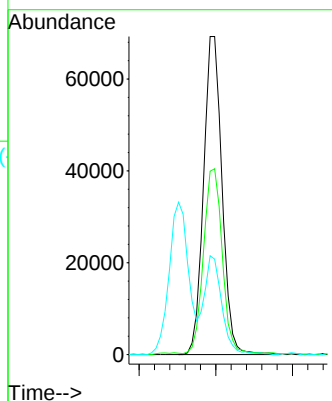
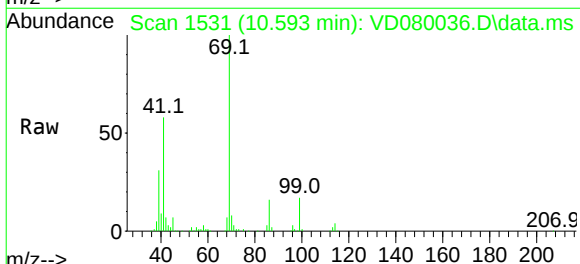
Manual Integrations
APPROVED

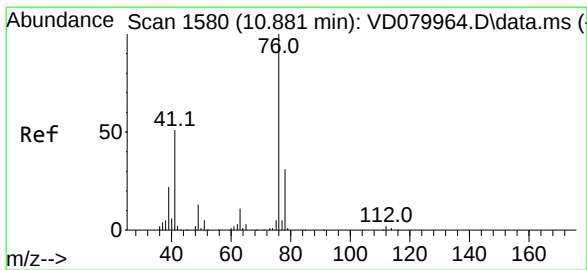
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#56
Ethyl methacrylate
Concen: 62.384 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

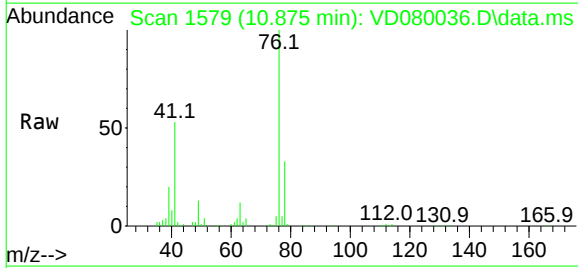
Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.7	50.4	75.6
39	30.1	26.0	39.0





#57
1,3-Dichloropropane
Concen: 57.359 ug/l
RT: 10.875 min Scan# 1580
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

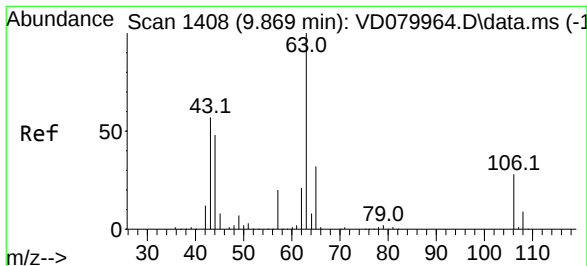
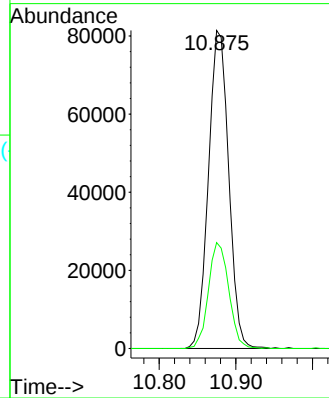
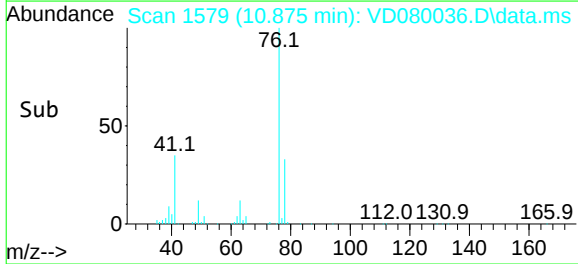
Instrument :
MSVOA_D
ClientSampleId :
VSTD05021



Tgt Ion: 76 Resp: 149061
Ion Ratio Lower Upper
76 100
78 33.6 25.4 38.2

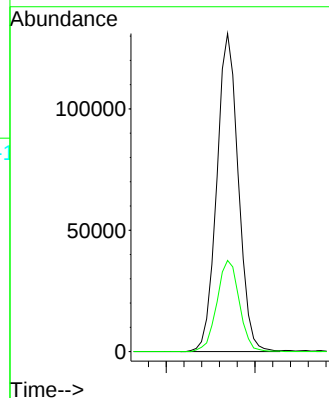
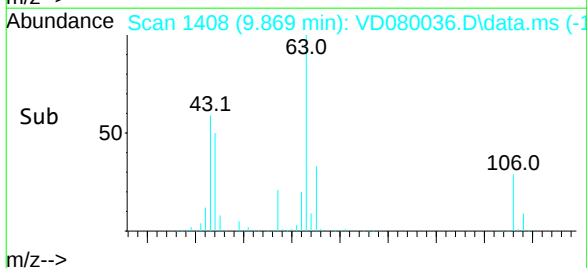
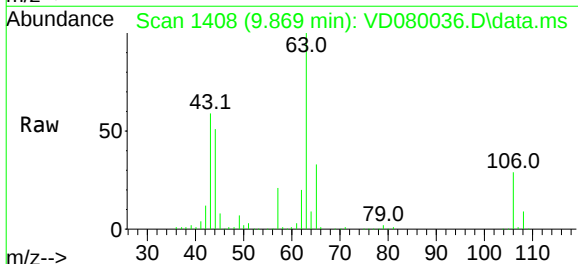
Manual Integrations
APPROVED

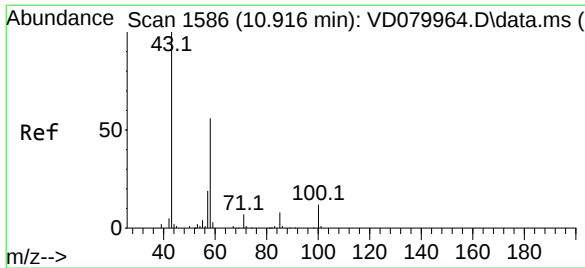
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 314.662 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

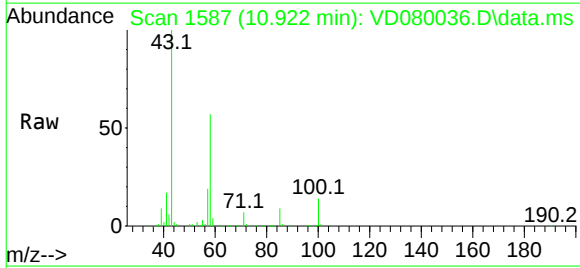
Tgt Ion: 63 Resp: 221074
Ion Ratio Lower Upper
63 100
106 29.8 21.8 32.6





#59
2-Hexanone
Concen: 299.602 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

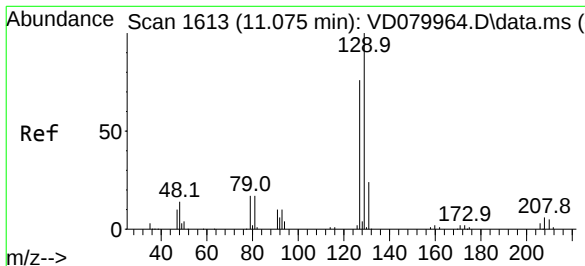
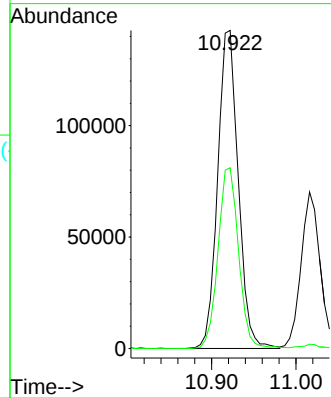
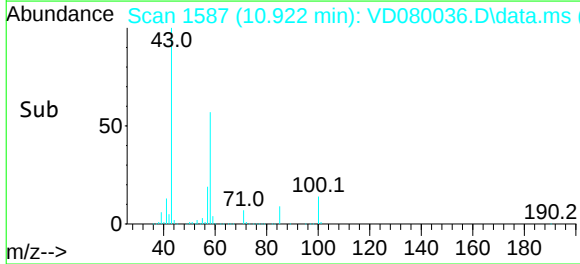
Instrument :
MSVOA_D
ClientSampleId :
VSTD05021



Tgt Ion: 43 Resp: 241431
Ion Ratio Lower Upper
43 100
58 56.9 27.8 83.4

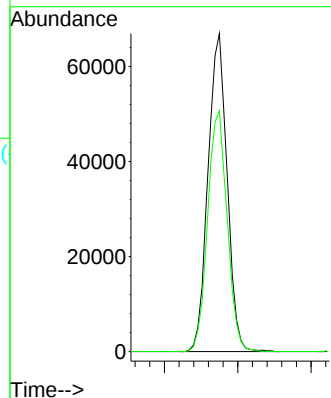
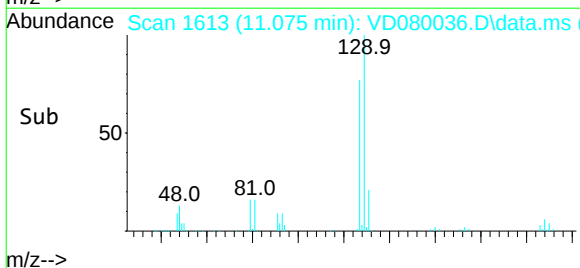
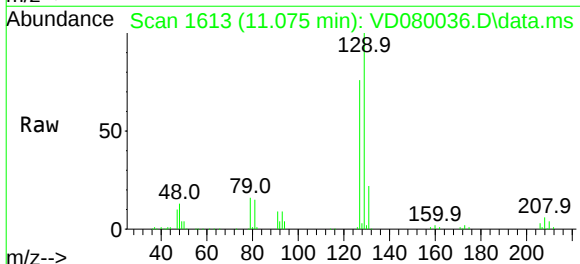
Manual Integrations
APPROVED

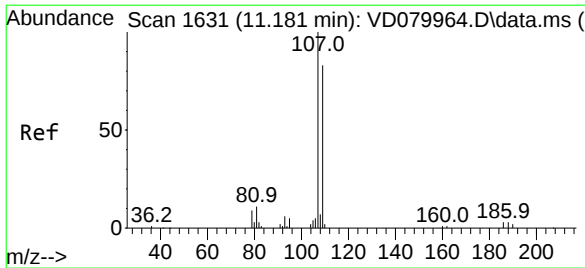
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#60
Dibromochloromethane
Concen: 58.886 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion:129 Resp: 121081
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





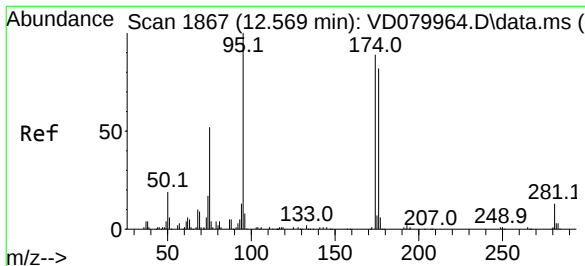
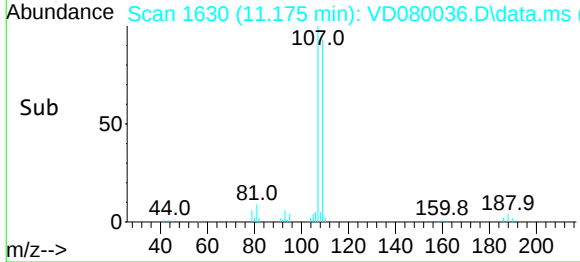
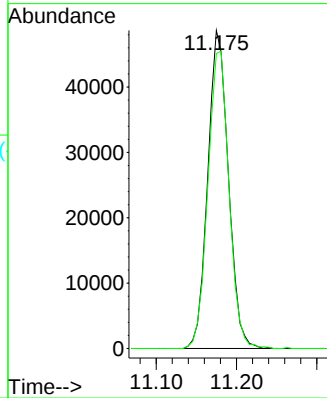
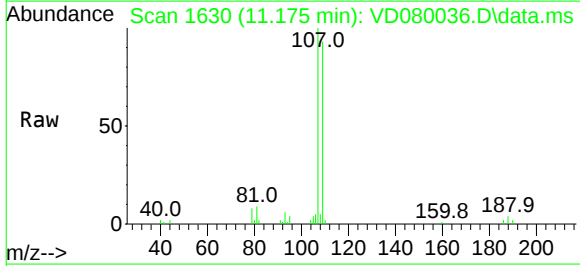
#61
1,2-Dibromoethane
Concen: 57.526 ug/l
RT: 11.175 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :
VSTD05021

Tgt Ion:107 Resp: 86645
Ion Ratio Lower Upper
107 100
109 95.9 73.9 110.9

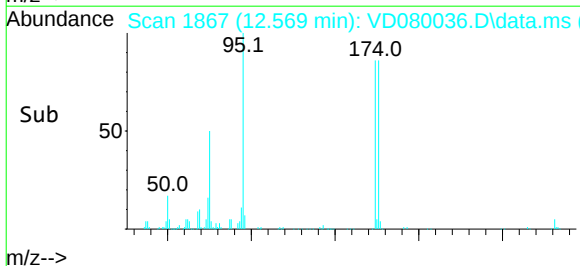
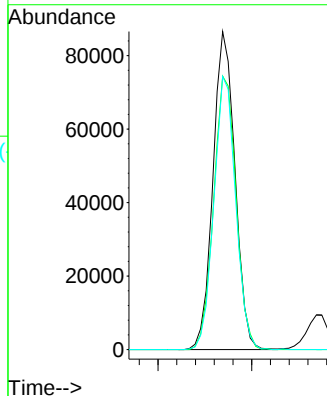
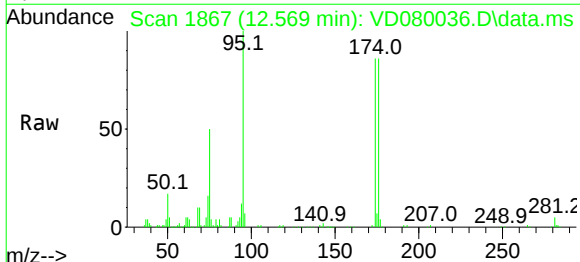
Manual Integrations
APPROVED

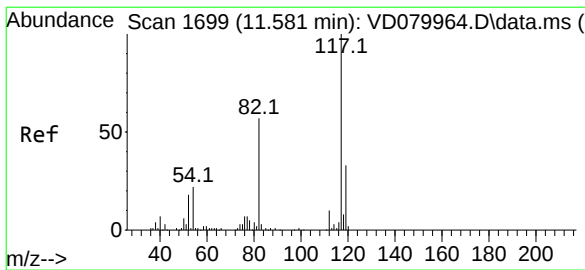
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#62
4-Bromofluorobenzene
Concen: 56.246 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

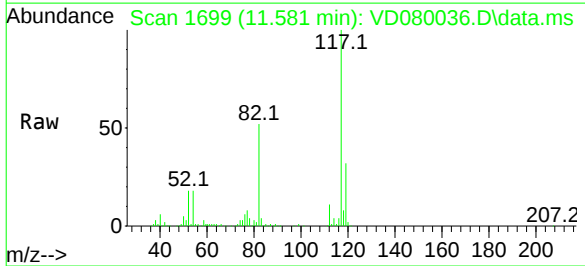
Tgt Ion: 95 Resp: 140966
Ion Ratio Lower Upper
95 100
174 87.7 0.0 173.4
176 84.8 0.0 166.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

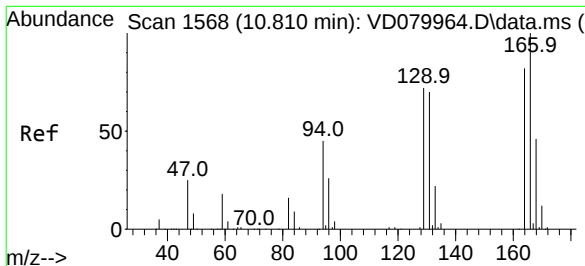
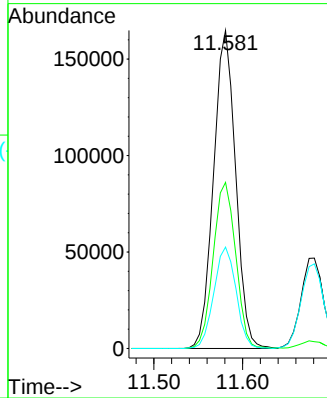
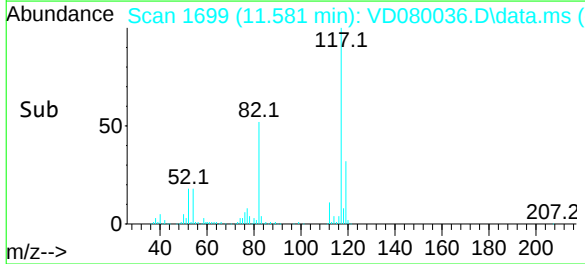
Instrument :
MSVOA_D
ClientSampleId :
VSTD05021



Tgt Ion:117 Resp: 284846
Ion Ratio Lower Upper
117 100
82 52.2 45.8 68.6
119 31.9 26.2 39.2

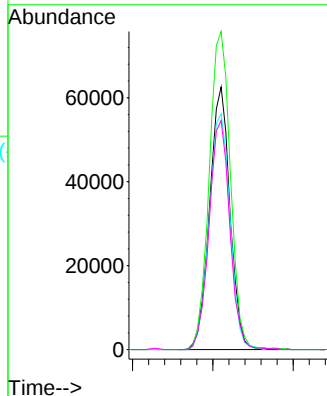
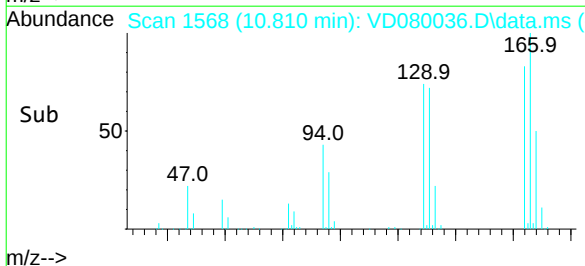
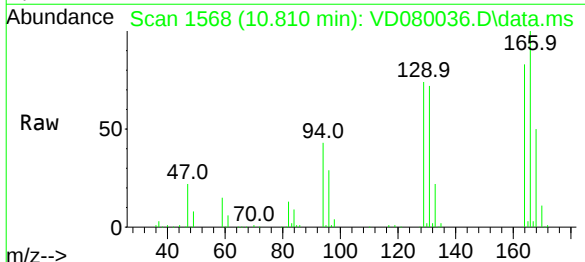
Manual Integrations
APPROVED

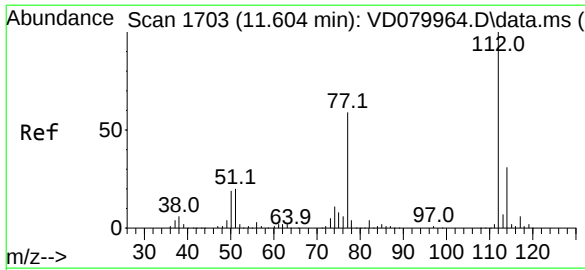
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#64
Tetrachloroethene
Concen: 54.413 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion:164 Resp: 110376
Ion Ratio Lower Upper
164 100
166 121.1 97.5 146.3
129 89.7 70.6 106.0
131 87.2 68.7 103.1





#65

Chlorobenzene

Concen: 54.079 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :

VSTD05021

Tgt Ion:112 Resp: 336026

Ion Ratio Lower Upper

112 100

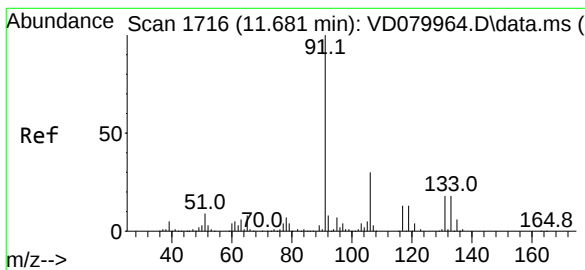
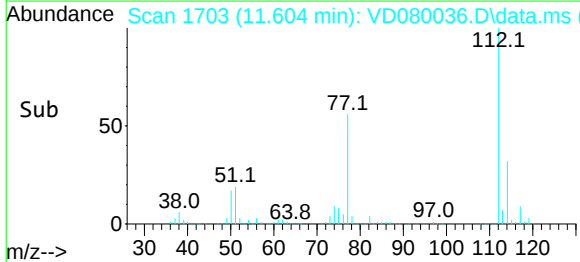
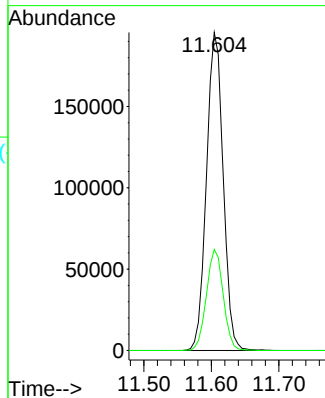
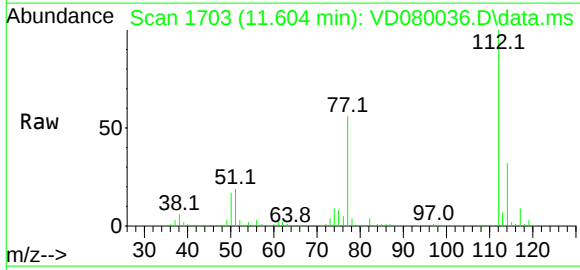
114 31.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 53.694 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

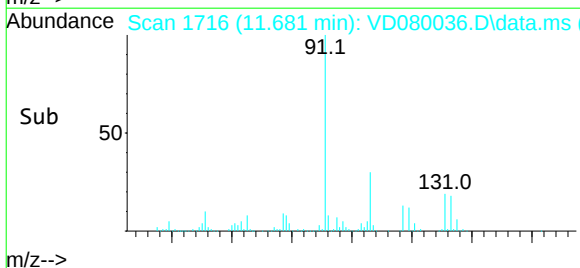
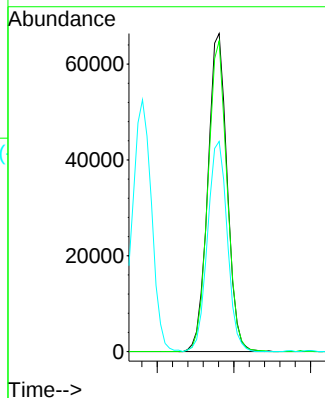
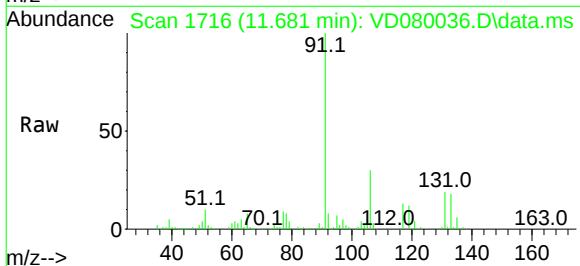
Tgt Ion:131 Resp: 116136

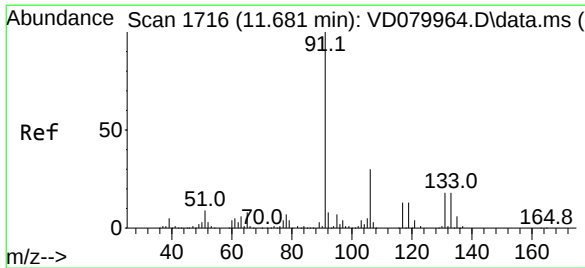
Ion Ratio Lower Upper

131 100

133 96.0 48.8 146.4

119 67.5 34.8 104.3





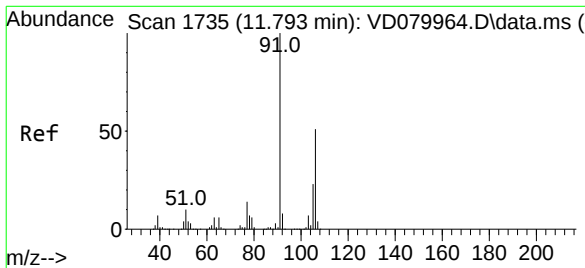
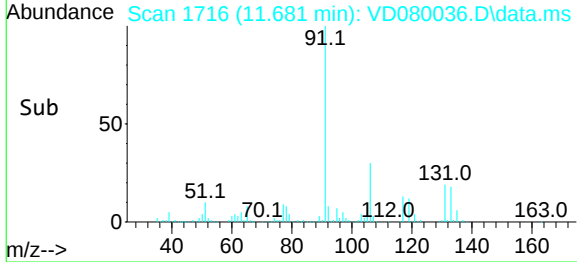
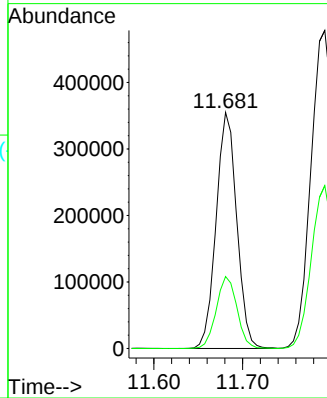
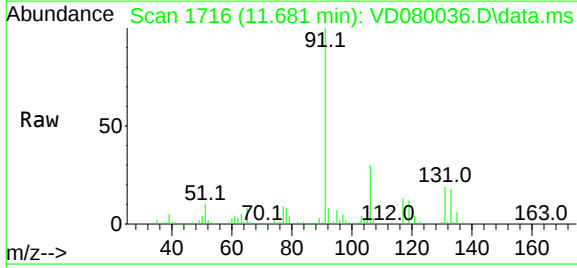
#67
Ethyl Benzene
Concen: 54.952 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument : MSVOA_D
ClientSampleId : VSTD05021

Tgt Ion: 91 Resp: 572923
Ion Ratio Lower Upper
91 100
106 30.5 23.6 35.4

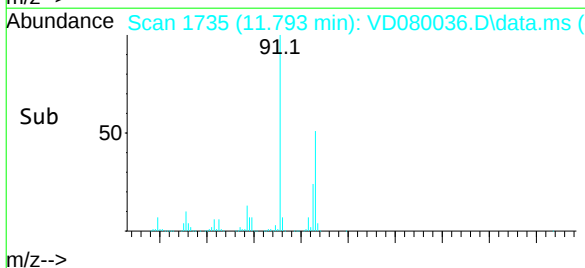
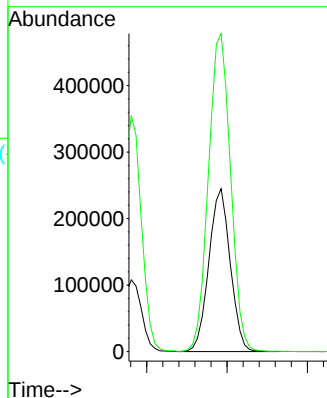
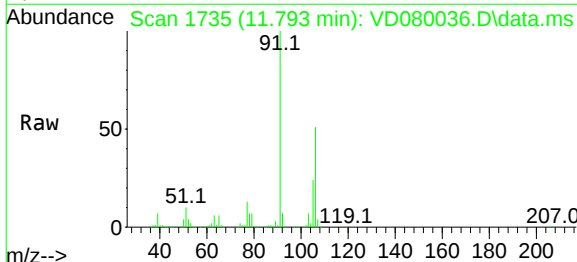
Manual Integrations
APPROVED

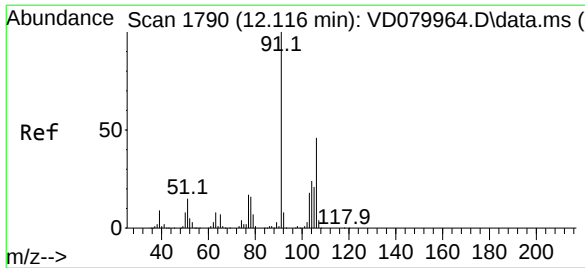
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#68
m/p-Xylenes
Concen: 111.223 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion:106 Resp: 453182
Ion Ratio Lower Upper
106 100
91 202.2 162.6 244.0





#69

o-Xylene

Concen: 56.645 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :

VSTD05021

Tgt Ion:106 Resp: 207467

Ion Ratio Lower Upper

106 100

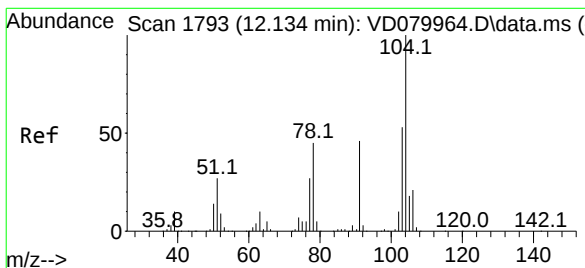
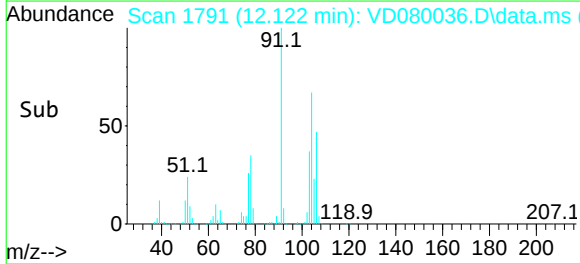
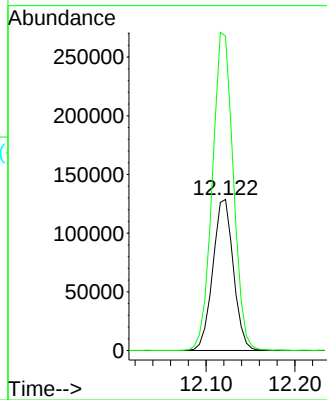
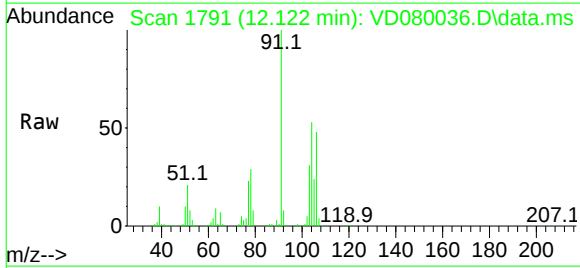
91 214.3 110.5 331.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#70

Styrene

Concen: 57.463 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

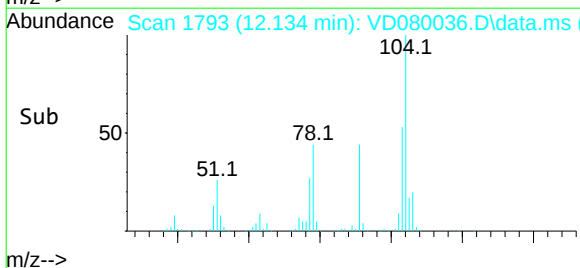
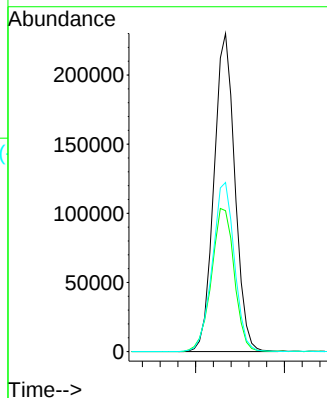
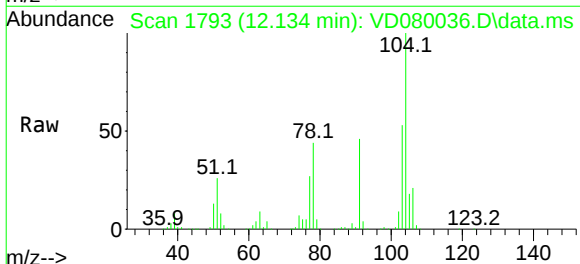
Tgt Ion:104 Resp: 375652

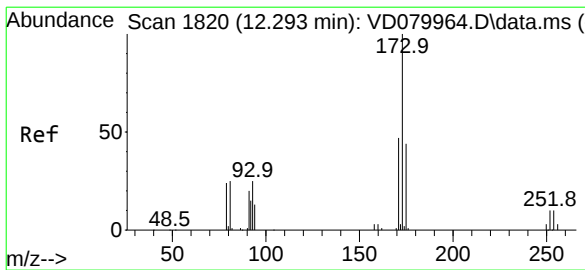
Ion Ratio Lower Upper

104 100

78 49.1 39.8 59.8

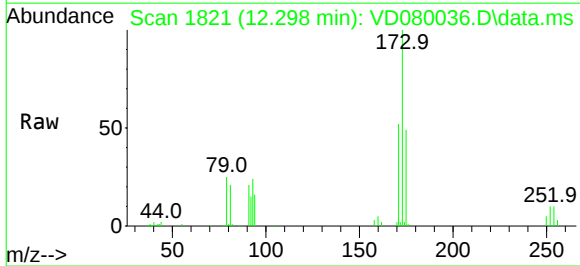
103 56.2 45.2 67.8





#71
Bromoform
Concen: 56.564 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.005 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

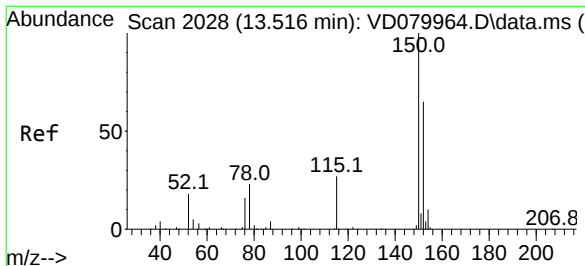
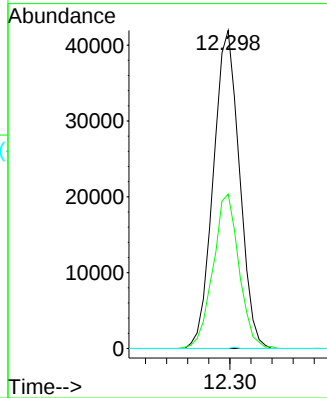
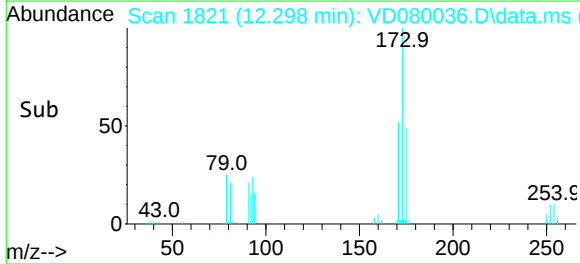
Instrument :
MSVOA_D
ClientSampleId :
VSTD05021



Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.8	74.3
254	0.1	0.0	0.0

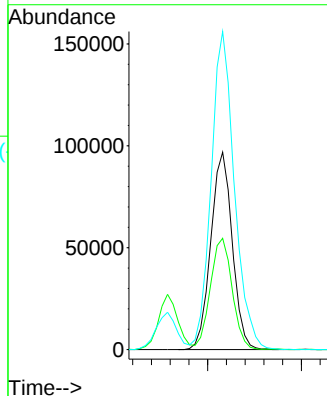
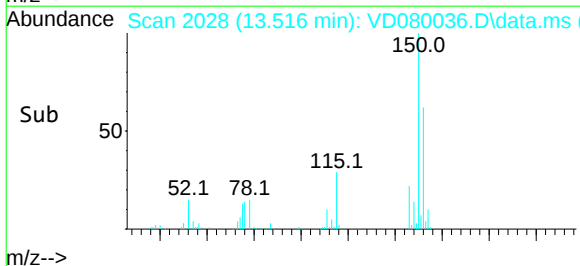
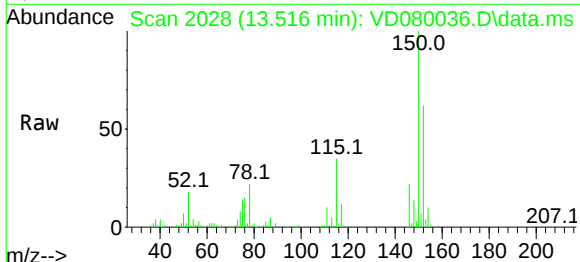
Manual Integrations
APPROVED

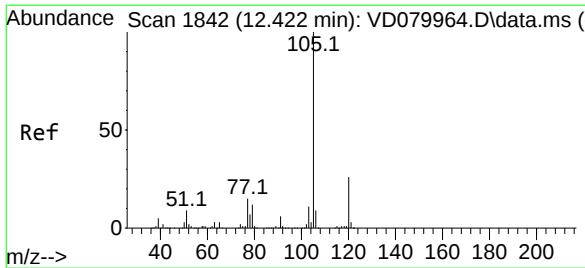
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.9	86.8
150	174.7	0.0	354.8





#73

Isopropylbenzene

Concen: 54.026 ug/l

RT: 12.416 min Scan# 18

Delta R.T. -0.006 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :

VSTD05021

Tgt Ion: 105 Resp: 536785

Ion Ratio Lower Upper

105 100

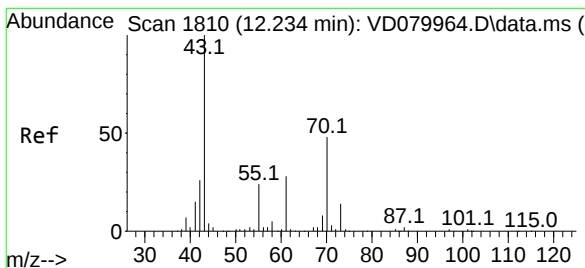
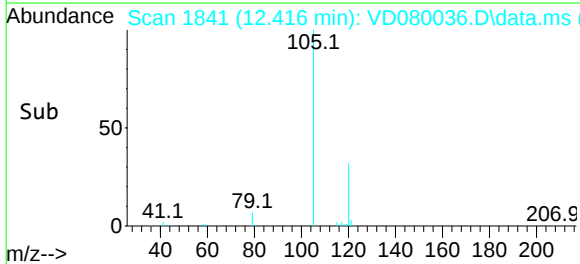
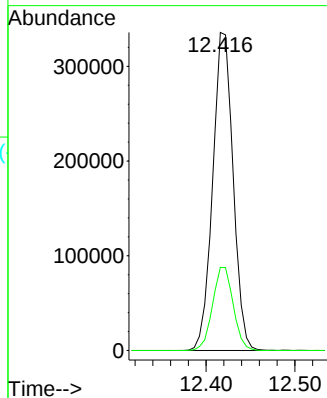
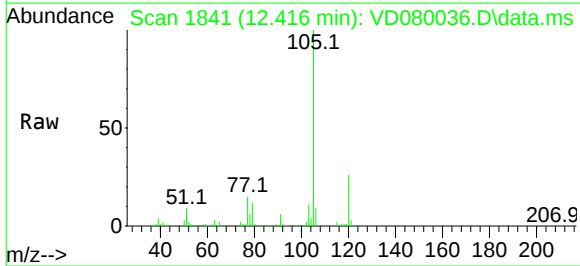
120 26.4 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#74

N-ethyl acetate

Concen: 57.270 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Tgt Ion: 43 Resp: 125378

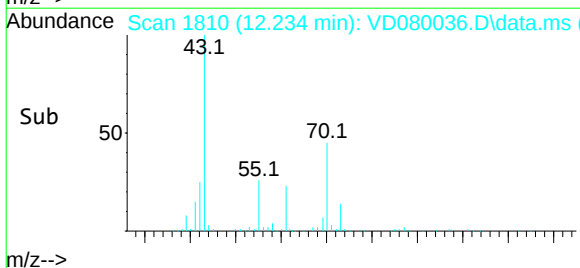
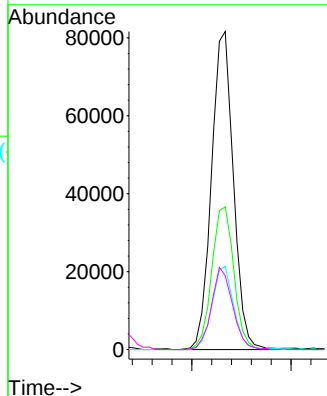
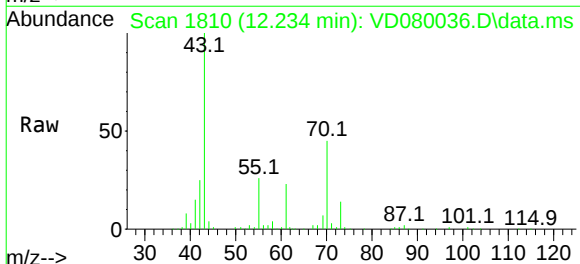
Ion Ratio Lower Upper

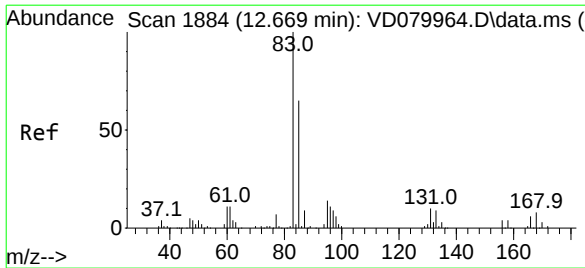
43 100

70 45.5 36.3 54.5

55 25.7 20.3 30.5

61 25.0 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 54.940 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :

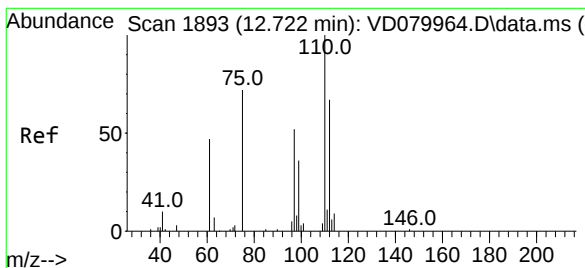
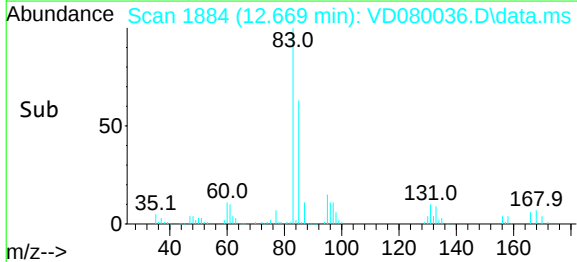
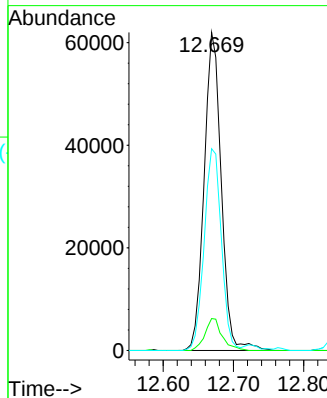
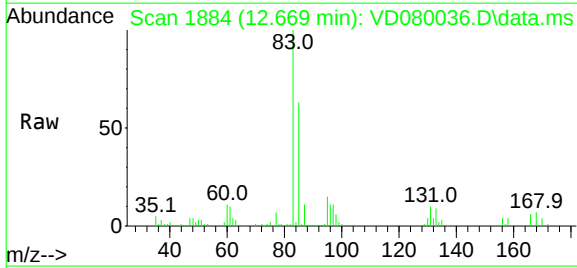
VSTD05021

Tgt Ion:	83	Resp:	104906
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.3
85	63.6	32.9	98.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#76

1,2,3-Trichloropropane

Concen: 50.904 ug/l m

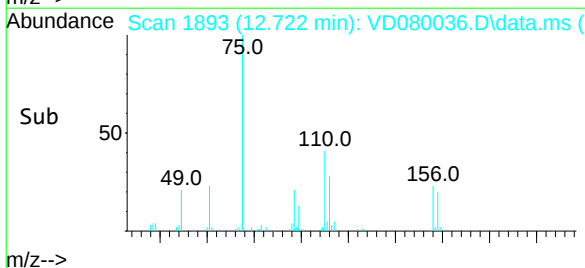
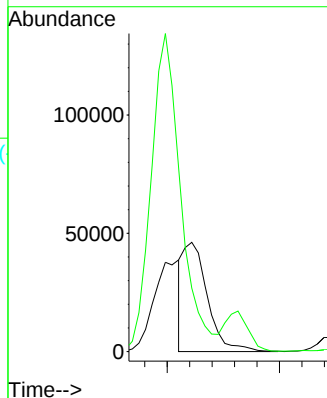
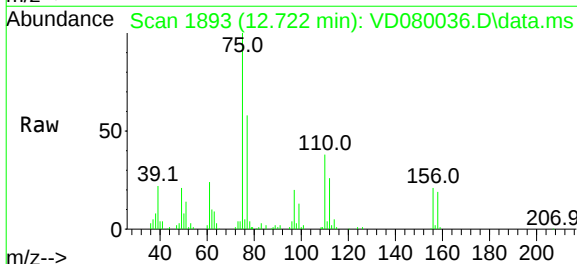
RT: 12.722 min Scan# 1893

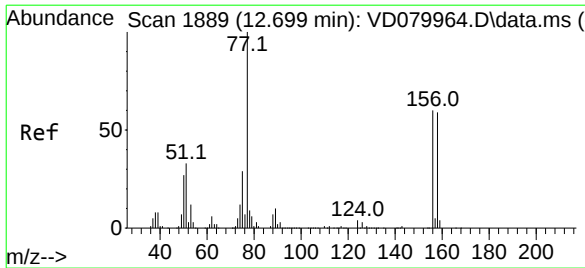
Delta R.T. -0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Tgt Ion:	75	Resp:	69253
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





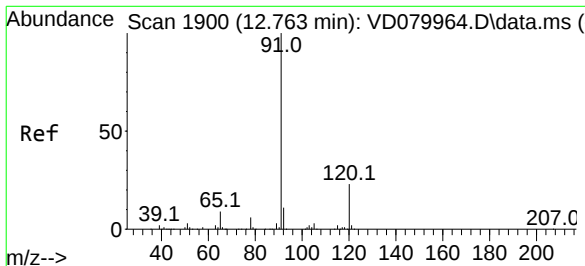
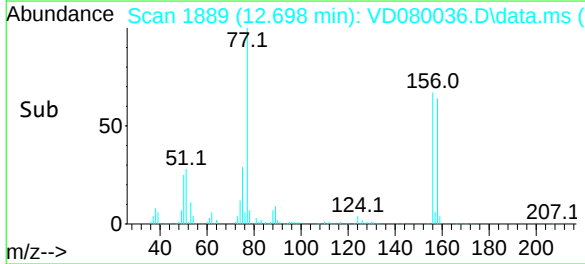
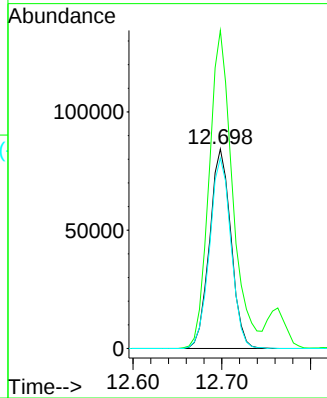
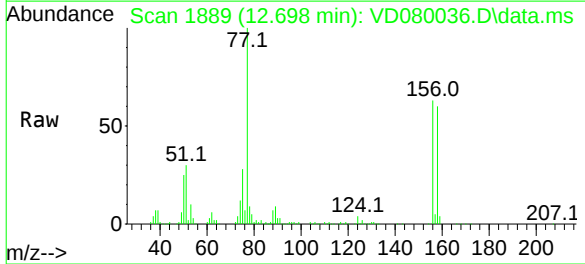
#77
Bromobenzene
Concen: 54.566 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :
VSTD05021

Tgt Ion:156 Resp: 140893
Ion Ratio Lower Upper
156 100
77 175.4 89.8 269.6
158 95.6 47.9 143.8

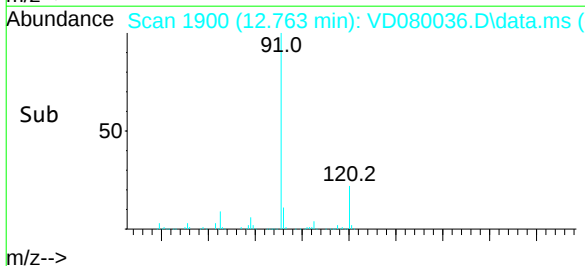
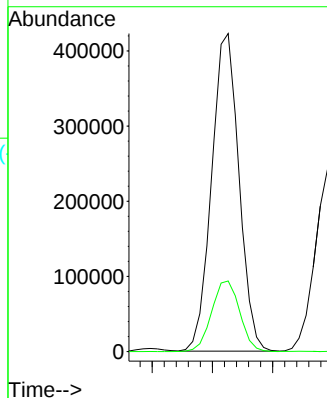
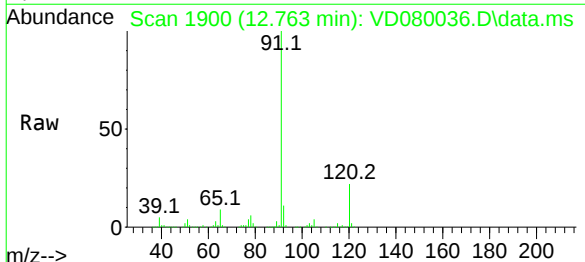
Manual Integrations
APPROVED

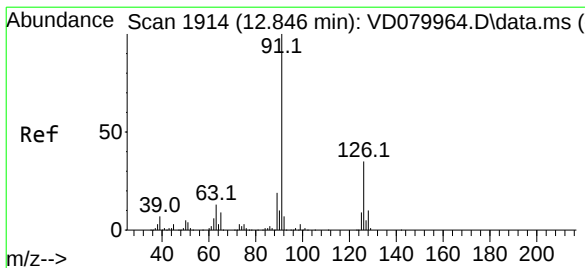
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#78
n-propylbenzene
Concen: 54.265 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 91 Resp: 666311
Ion Ratio Lower Upper
91 100
120 22.8 11.2 33.5





#79

2-Chlorotoluene

Concen: 53.920 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.001 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :

VSTD05021

Tgt Ion: 91 Resp: 388258

Ion Ratio Lower Upper

91 100

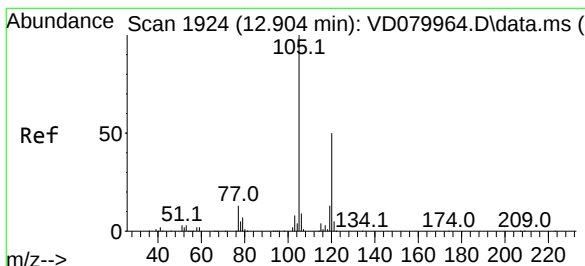
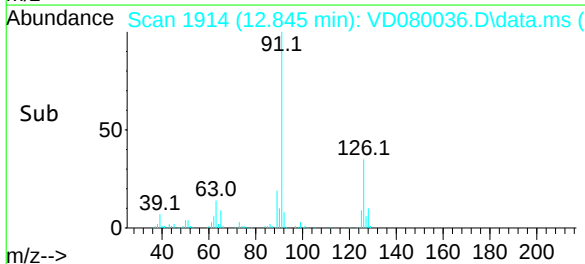
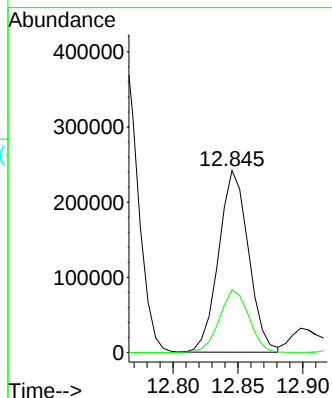
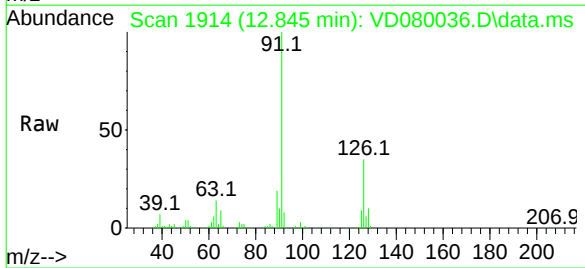
126 33.9 17.2 51.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#80

1,3,5-Trimethylbenzene

Concen: 55.332 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD080036.D

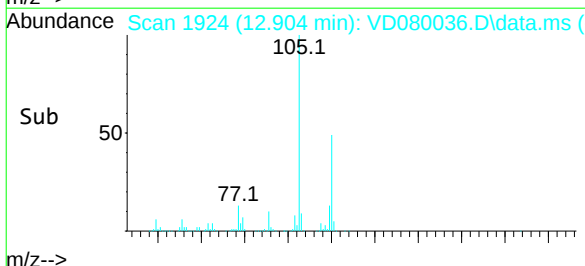
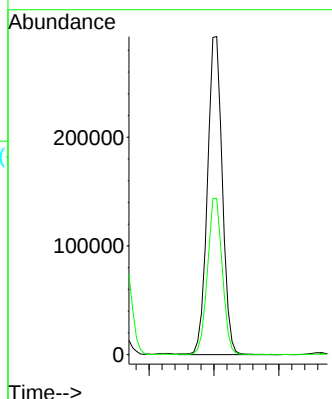
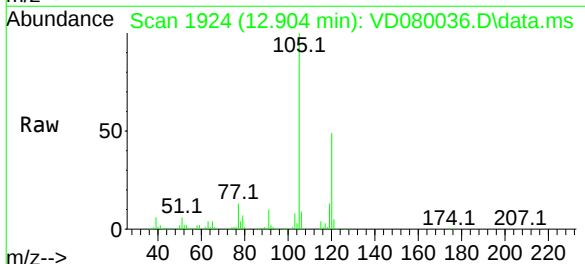
Acq: 15 Nov 2024 20:22

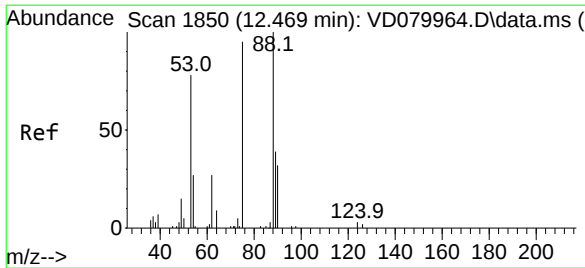
Tgt Ion:105 Resp: 465277

Ion Ratio Lower Upper

105 100

120 48.8 25.0 75.0





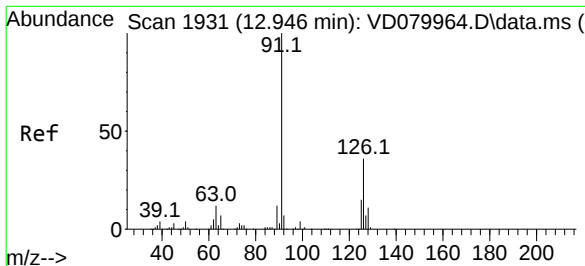
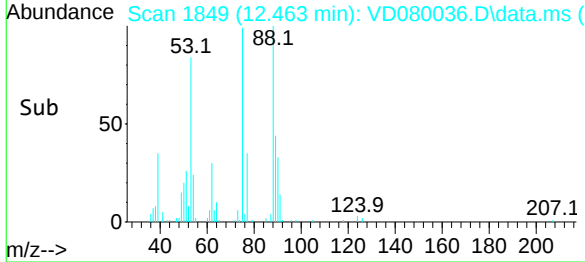
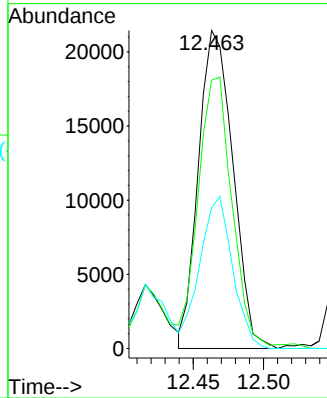
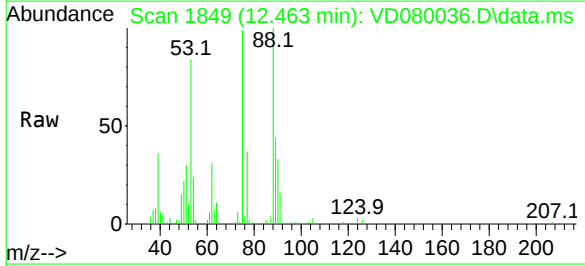
#81
trans-1,4-Dichloro-2-butene
Concen: 54.992 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :
VSTD05021

Tgt Ion: 75 Resp: 36555
Ion Ratio Lower Upper
75 100
53 81.5 68.7 103.1
89 45.5 36.1 54.1

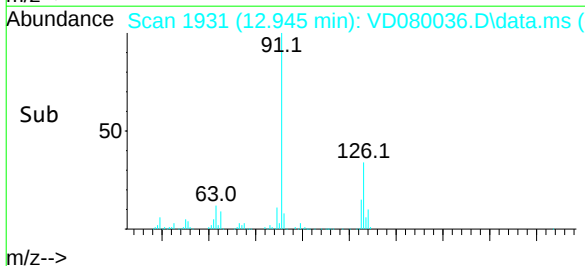
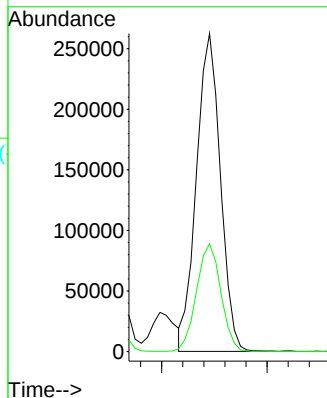
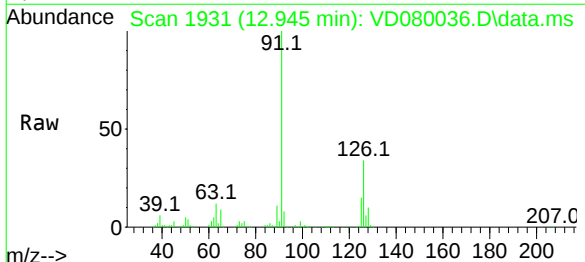
Manual Integrations
APPROVED

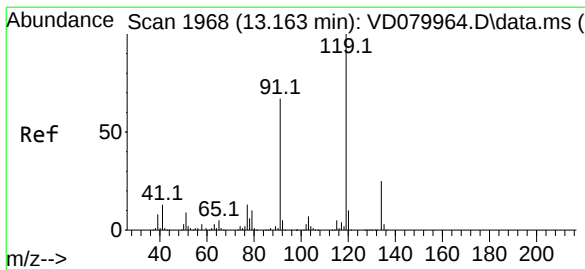
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#82
4-Chlorotoluene
Concen: 53.750 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion: 91 Resp: 413757
Ion Ratio Lower Upper
91 100
126 34.6 16.8 50.3





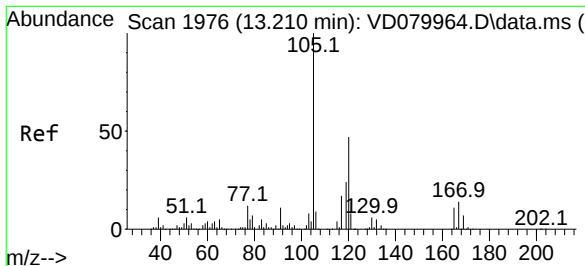
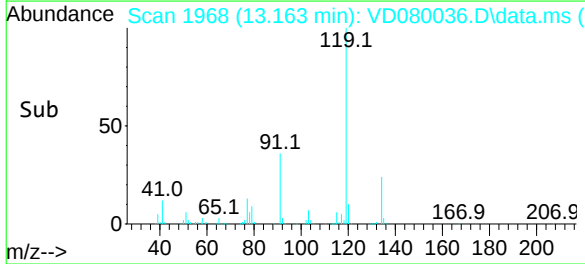
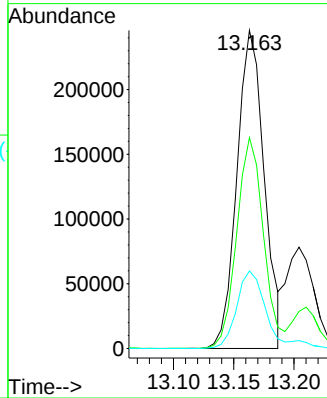
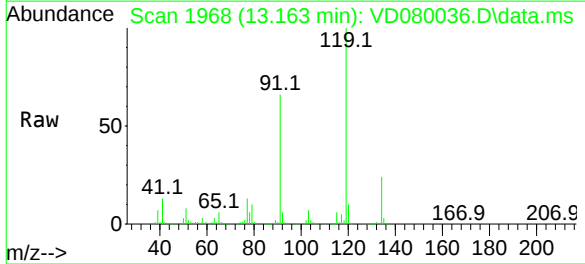
#83
tert-Butylbenzene
Concen: 53.223 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :
VSTD05021

Tgt Ion:	119	Resp:	387609
Ion	Ratio	Lower	Upper
119	100		
91	65.3	33.3	99.9
134	26.7	13.5	40.5

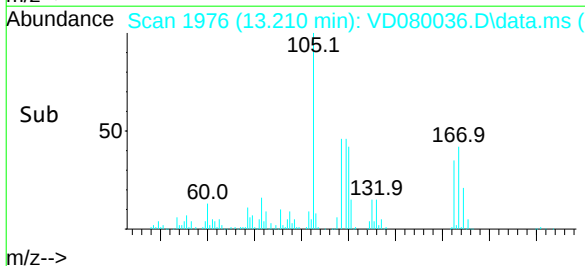
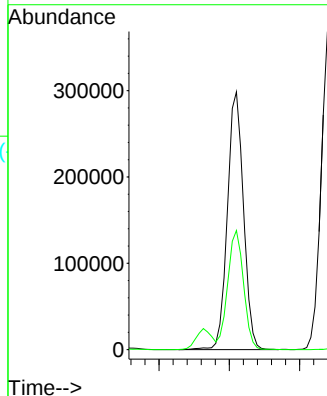
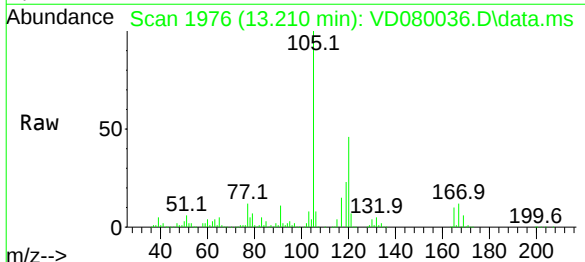
Manual Integrations
APPROVED

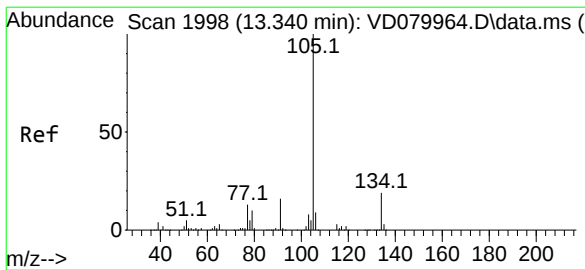
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 56.088 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion:	105	Resp:	473790
Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.8	68.4





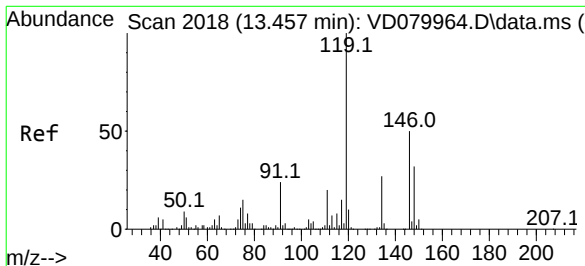
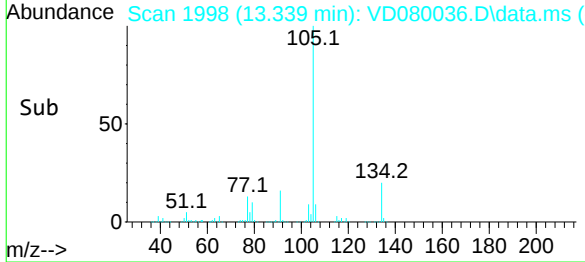
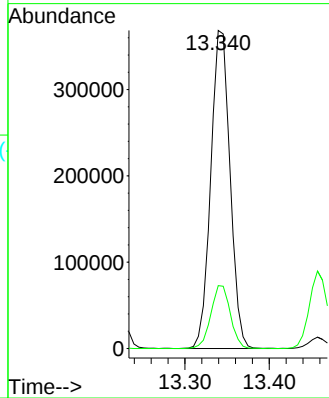
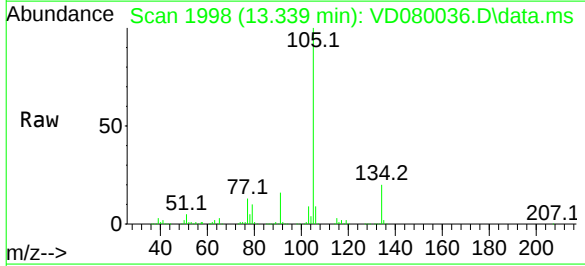
#85
sec-Butylbenzene
Concen: 54.342 ug/l
RT: 13.339 min Scan# 1998
Delta R.T. -0.001 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :
VSTD05021

Tgt Ion:105 Resp: 584988
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.3

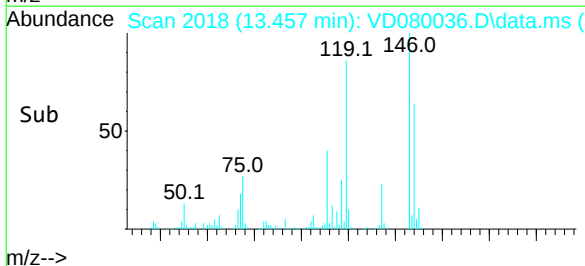
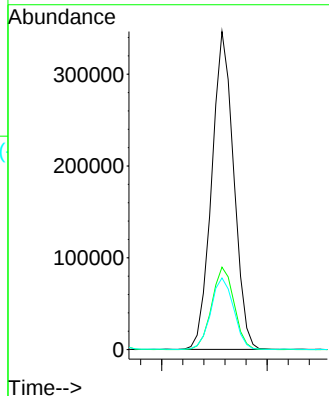
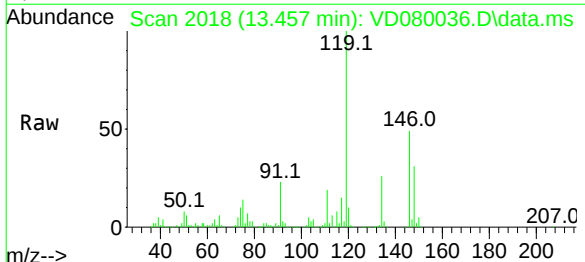
Manual Integrations
APPROVED

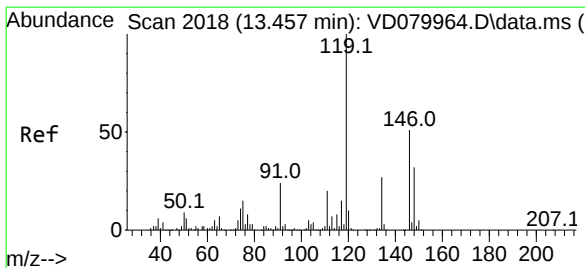
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#86
p-Isopropyltoluene
Concen: 55.216 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion:119 Resp: 502427
Ion Ratio Lower Upper
119 100
134 26.3 13.1 39.1
91 23.3 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 53.444 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :

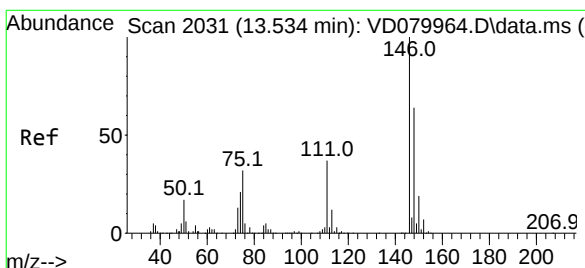
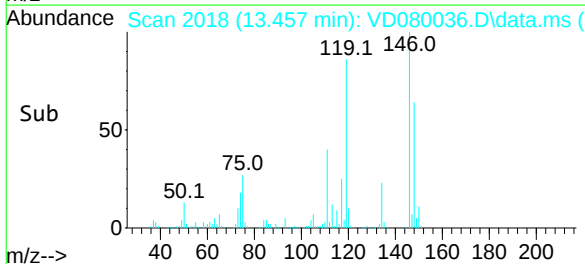
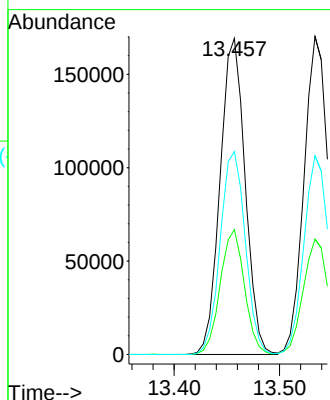
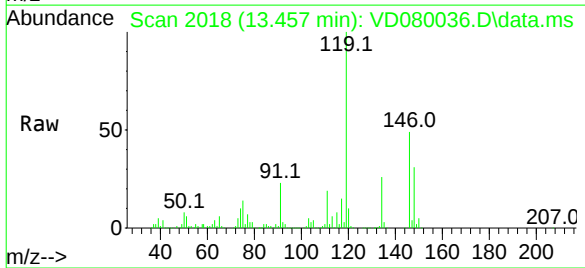
VSTD05021

Tgt Ion:	146	Resp:	279440
Ion	Ratio	Lower	Upper
146	100		
111	38.2	20.0	59.9
148	64.4	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#88

1,4-Dichlorobenzene

Concen: 52.831 ug/l

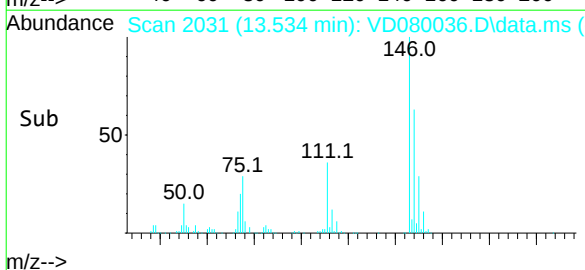
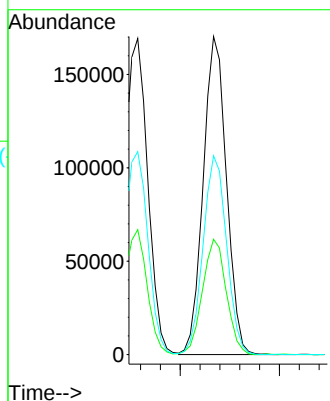
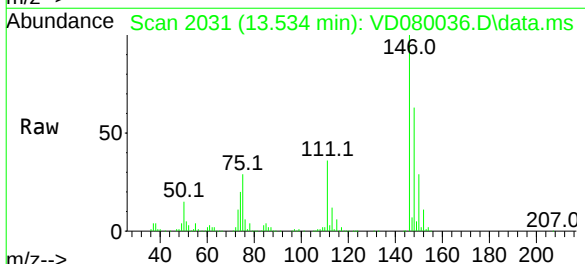
RT: 13.534 min Scan# 2031

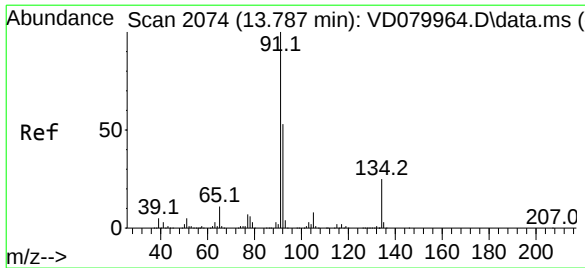
Delta R.T. -0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Tgt Ion:	146	Resp:	277429
Ion	Ratio	Lower	Upper
146	100		
111	37.1	19.3	57.8
148	63.2	32.9	98.7





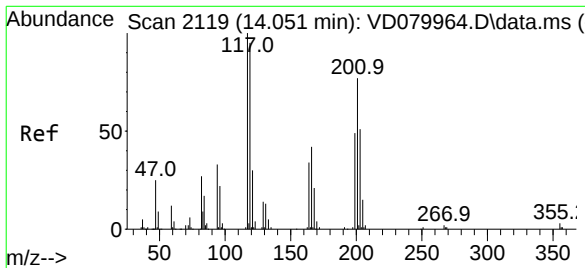
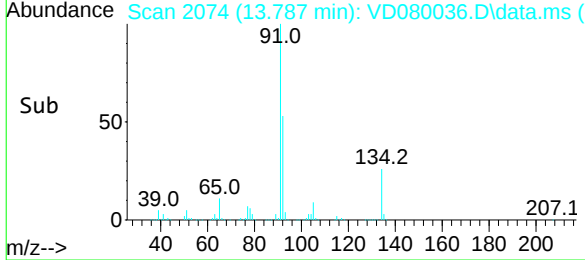
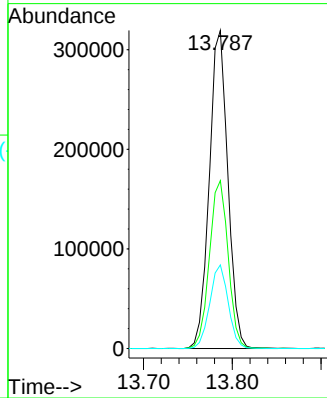
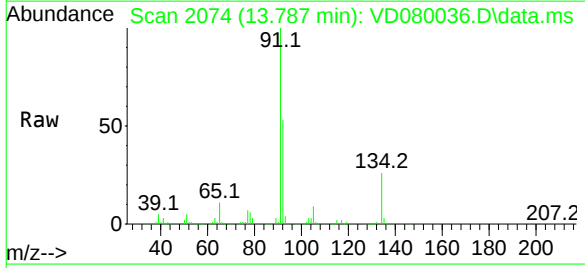
#89
n-Butylbenzene
Concen: 54.230 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :
VSTD05021

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.3	78.9
134	26.1	12.3	36.8

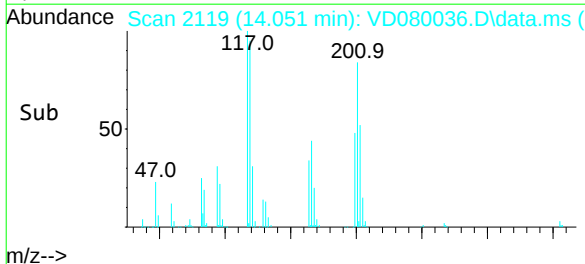
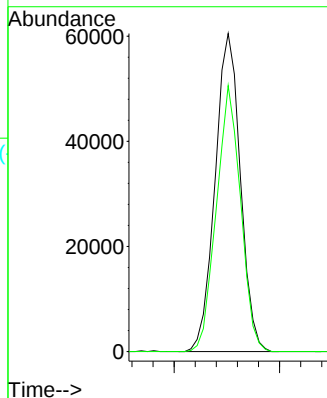
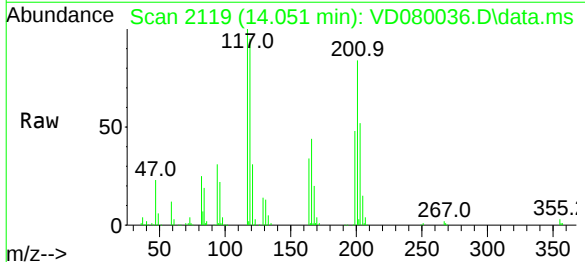
Manual Integrations
APPROVED

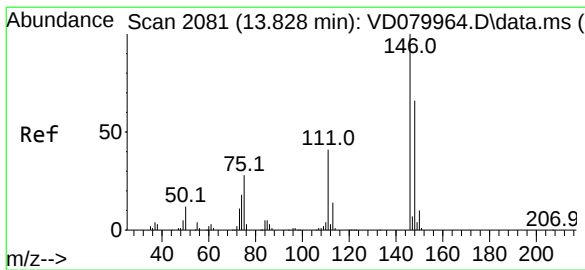
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#90
Hexachloroethane
Concen: 51.642 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion	Ratio	Lower	Upper
117	100		
201	80.1	37.5	112.5





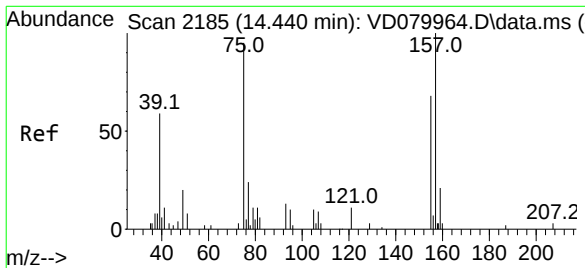
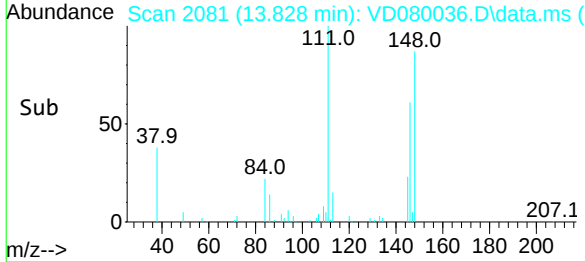
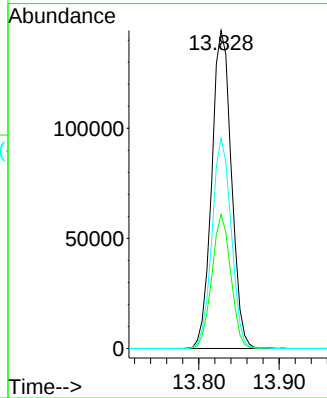
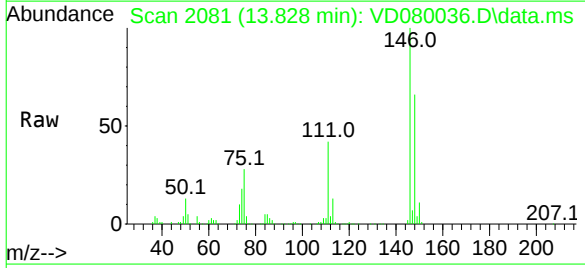
#91
1,2-Dichlorobenzene
Concen: 53.917 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Instrument :
MSVOA_D
ClientSampleId :
VSTD05021

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.6	61.8
148	64.8	32.7	98.1

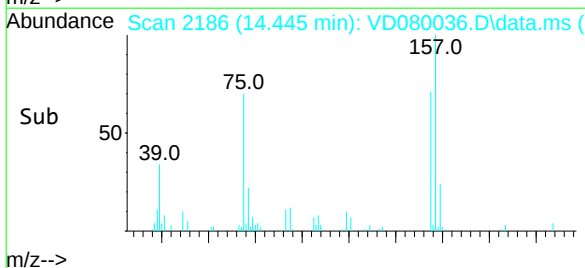
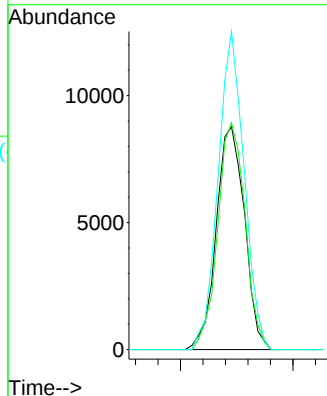
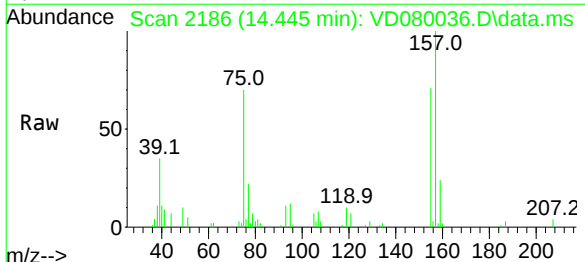
Manual Integrations
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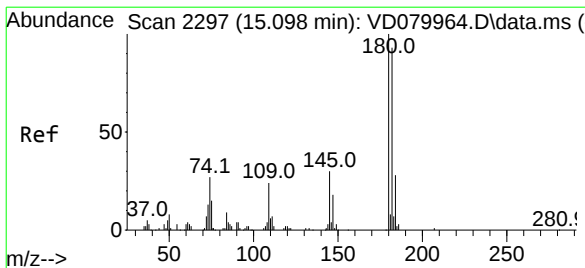
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.038 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.005 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion	Ratio	Lower	Upper
75	100		
155	98.6	40.6	122.0
157	131.8	53.3	159.9





#93

1,2,4-Trichlorobenzene

Concen: 58.591 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

Instrument :

MSVOA_D

ClientSampleId :

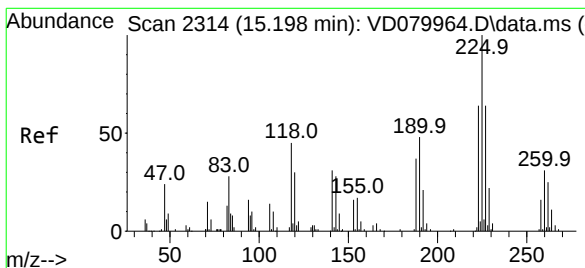
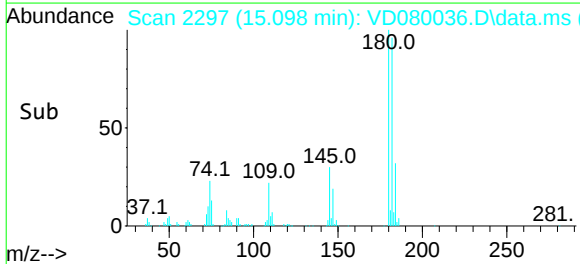
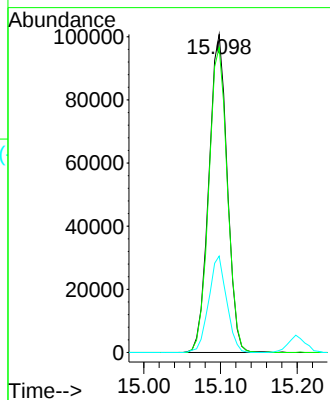
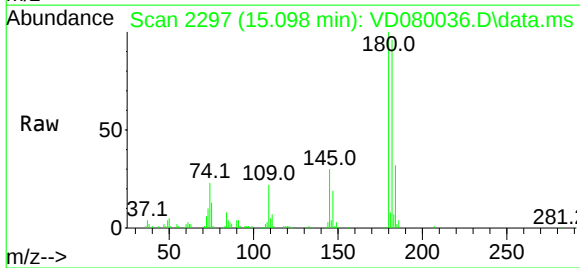
VSTD05021

Tgt Ion:	180	Resp:	167511
Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.4	142.2
145	29.6	14.7	44.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#94

Hexachlorobutadiene

Concen: 58.856 ug/l

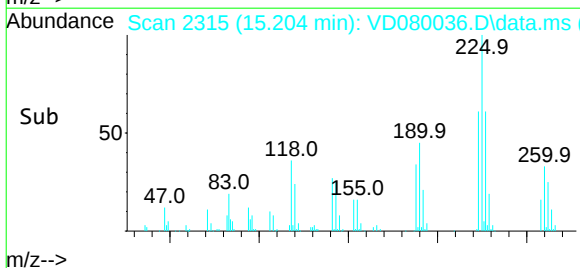
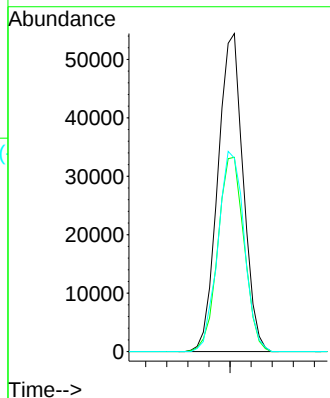
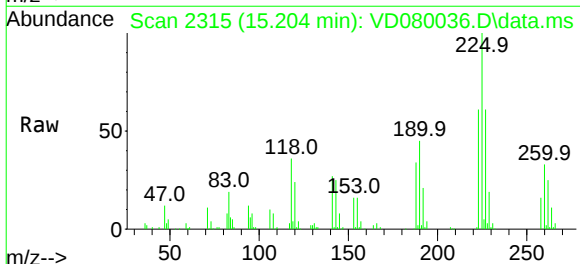
RT: 15.204 min Scan# 2315

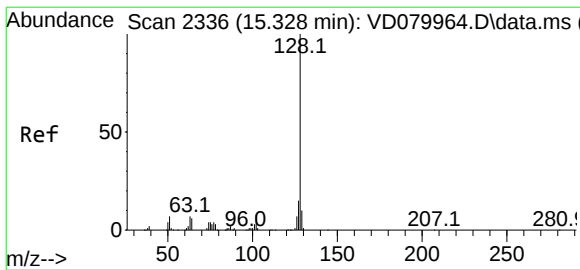
Delta R.T. 0.006 min

Lab File: VD080036.D

Acq: 15 Nov 2024 20:22

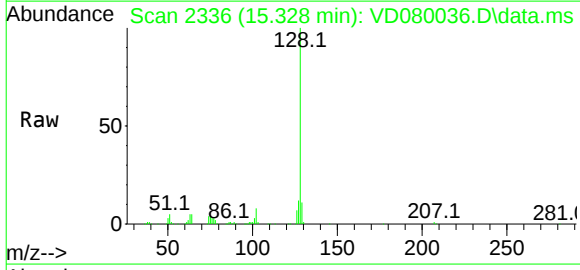
Tgt Ion:	225	Resp:	90943
Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.5	94.5
227	65.1	30.9	92.5





#95
Naphthalene
Concen: 61.560 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

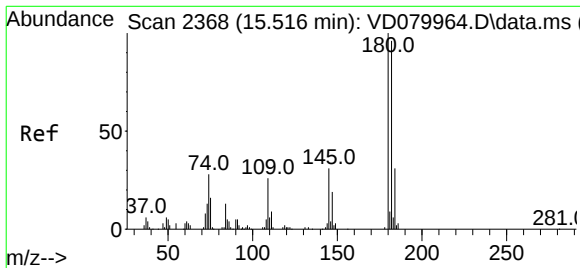
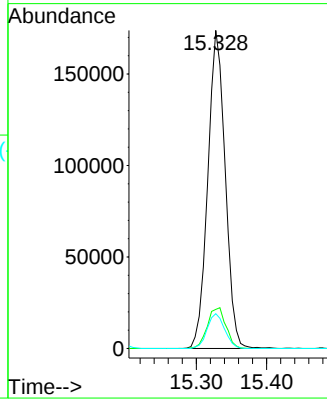
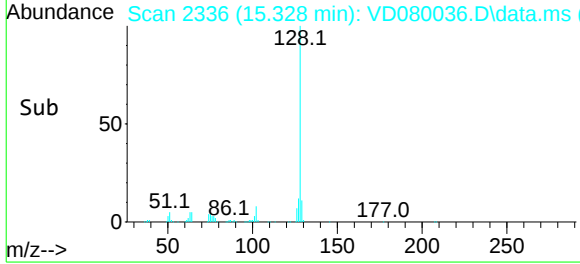
Instrument :
MSVOA_D
ClientSampleId :
VSTD05021



Tgt Ion:	128	Resp:	298945
Ion Ratio	Lower	Upper	
128	100		
127	12.3	11.8	17.8
129	11.0	8.3	12.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 58.619 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD080036.D
Acq: 15 Nov 2024 20:22

Tgt Ion:	180	Resp:	147176
Ion Ratio	Lower	Upper	
180	100		
182	99.7	47.5	142.6
145	31.9	15.7	47.0

