

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111924\
 Data File : VD080084.D
 Acq On : 19 Nov 2024 15:36
 Operator : RP/MD
 Sample : VD1119SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1119SBS01

Quant Time: Nov 19 17:49:12 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 :Romaben Patel 11/20/2024
 Supervised By :Mahesh Dadoda 11/20/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	158609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	252793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	239120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	133710	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	84188	51.553	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.100%			
35) Dibromofluoromethane	7.805	113	87246	51.857	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.720%			
50) Toluene-d8	10.269	98	332691	52.467	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.940%			
62) 4-Bromofluorobenzene	12.575	95	108613	52.207	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	27523	21.621	ug/l	97
3) Chloromethane	2.146	50	29106	31.092	ug/l	95
4) Vinyl Chloride	2.281	62	35441	33.163	ug/l	97
5) Bromomethane	2.681	94	33112	28.693	ug/l	99
6) Chloroethane	2.834	64	25674	33.609	ug/l	96
7) Trichlorofluoromethane	3.170	101	61386	23.386	ug/l	93
8) Diethyl Ether	3.599	74	15945	20.809	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	36955	22.537	ug/l	93
10) Methyl Iodide	4.158	142	39649	19.535	ug/l	96
11) Tert butyl alcohol	5.046	59	10790m	126.966	ug/l	
12) 1,1-Dichloroethene	3.940	96	33981	20.676	ug/l	98
13) Acrolein	3.799	56	14812	90.835	ug/l	95
14) Allyl chloride	4.558	41	42884	18.408	ug/l	95
15) Acrylonitrile	5.258	53	37026	108.768	ug/l	99
16) Acetone	4.017	43	35503	100.200	ug/l	99
17) Carbon Disulfide	4.264	76	104367	19.721	ug/l	98
18) Methyl Acetate	4.564	43	18540	23.593	ug/l	100
19) Methyl tert-butyl Ether	5.311	73	72336	21.574	ug/l	97
20) Methylene Chloride	4.799	84	40318	21.217	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	38319	21.091	ug/l	89
22) Diisopropyl ether	6.216	45	100468	21.297	ug/l #	97
23) Vinyl Acetate	6.152	43	282467	104.508	ug/l	99
24) 1,1-Dichloroethane	6.105	63	66947	21.337	ug/l	100
25) 2-Butanone	7.087	43	46335	100.071	ug/l	92
26) 2,2-Dichloropropane	7.075	77	56507	20.719	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	42818	20.536	ug/l	99
28) Bromochloromethane	7.422	49	27977	20.036	ug/l #	92
29) Tetrahydrofuran	7.452	42	28846	113.733	ug/l	97
30) Chloroform	7.599	83	74071	22.408	ug/l	100
31) Cyclohexane	7.881	56	53192	20.003	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	61602	21.776	ug/l	99
36) 1,1-Dichloropropene	8.005	75	49288	21.425	ug/l	98
37) Ethyl Acetate	7.169	43	22751	23.008	ug/l	96
38) Carbon Tetrachloride	7.993	117	55058	21.905	ug/l	95
39) Methylcyclohexane	9.275	83	54609	19.938	ug/l	96
40) Benzene	8.252	78	151353	21.107	ug/l	98

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Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/20/2024
 Supervised By :Mahesh Dadoda 11/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	9092	17.038	ug/l #	79
42) 1,2-Dichloroethane	8.322	62	41303	22.256	ug/l	96
43) Isopropyl Acetate	8.357	43	39644	22.117	ug/l	95
44) Trichloroethene	9.028	130	38393	20.691	ug/l	97
45) 1,2-Dichloropropane	9.304	63	38183	22.157	ug/l	99
46) Dibromomethane	9.399	93	22103	22.052	ug/l	97
47) Bromodichloromethane	9.581	83	55954	22.302	ug/l	100
48) Methyl methacrylate	9.381	41	17854	20.864	ug/l	96
49) 1,4-Dioxane	9.381	88	4883	531.061	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	102007	112.167	ug/l	100
52) Toluene	10.328	92	99311	22.286	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	47550	21.261	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	57107	21.568	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	30367	22.900	ug/l	95
56) Ethyl methacrylate	10.599	69	33593	21.785	ug/l	96
57) 1,3-Dichloropropane	10.881	76	47870	22.191	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	60328	103.442	ug/l	97
59) 2-Hexanone	10.922	43	72824	108.867	ug/l	99
60) Dibromochloromethane	11.069	129	39495	23.139	ug/l	100
61) 1,2-Dibromoethane	11.181	107	28755	22.999	ug/l	99
64) Tetrachloroethene	10.810	164	34783	20.426	ug/l	90
65) Chlorobenzene	11.604	112	112984	21.660	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	39480	21.744	ug/l	97
67) Ethyl Benzene	11.681	91	177784	20.313	ug/l	96
68) m/p-Xylenes	11.793	106	144699	42.304	ug/l	98
69) o-Xylene	12.122	106	65749	21.384	ug/l	94
70) Styrene	12.134	104	116862	21.295	ug/l	99
71) Bromoform	12.298	173	24400	22.792	ug/l #	96
73) Isopropylbenzene	12.422	105	168860	19.583	ug/l	100
74) N-amyl acetate	12.228	43	38212	20.112	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	36670	22.128	ug/l	98
76) 1,2,3-Trichloropropane	12.716	75	24221m	20.514	ug/l	
77) Bromobenzene	12.698	156	47293	21.105	ug/l	97
78) n-propylbenzene	12.763	91	215633	20.235	ug/l	97
79) 2-Chlorotoluene	12.845	91	124244	19.882	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	149874	20.537	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	12028	20.850	ug/l	96
82) 4-Chlorotoluene	12.945	91	137031	20.512	ug/l	98
83) tert-Butylbenzene	13.169	119	122215	19.337	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	153597	20.952	ug/l	98
85) sec-Butylbenzene	13.345	105	194052	20.771	ug/l	99
86) p-Isopropyltoluene	13.457	119	161031	20.392	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	94784	20.888	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	92941	20.394	ug/l	99
89) n-Butylbenzene	13.787	91	149611	20.138	ug/l	99
90) Hexachloroethane	14.051	117	36477	21.548	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	82535	20.859	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.440	75	5370	21.430	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	51818	20.884	ug/l	97
94) Hexachlorobutadiene	15.204	225	28277	21.086	ug/l	99
95) Naphthalene	15.328	128	87284	20.711	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	45312	20.795	ug/l	97

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MSVOA_D
ClientSampleId :
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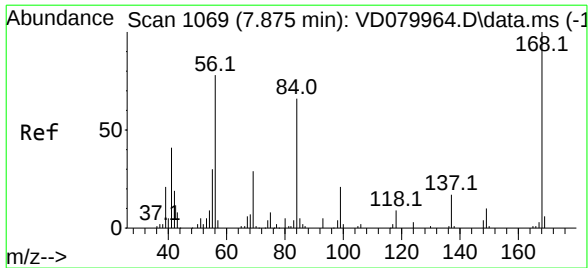
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/20/2024

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Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration

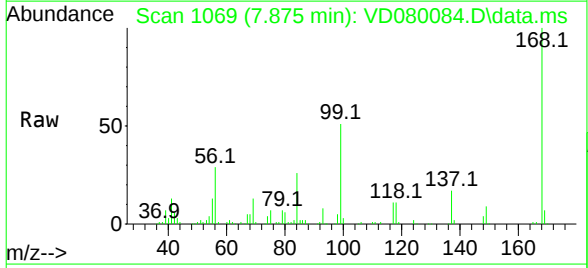
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

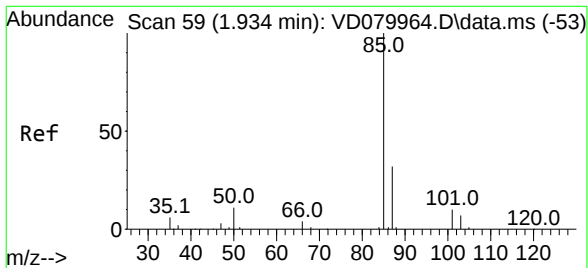
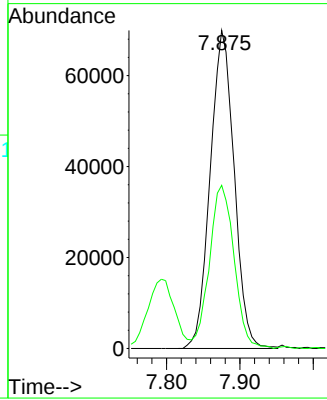
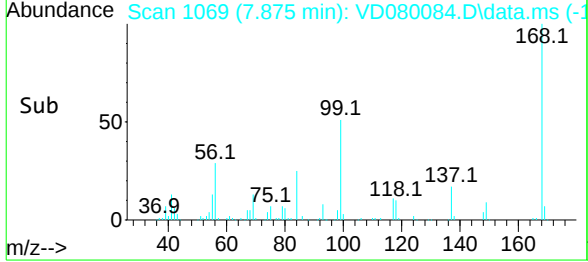
Instrument :
MSVOA_D
ClientSampleId :
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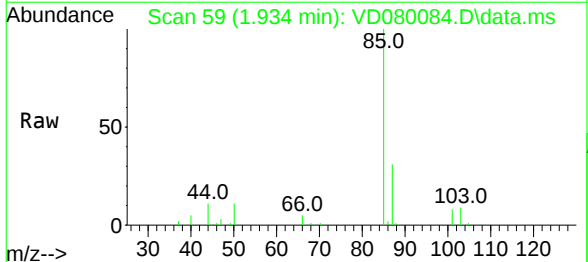
Tgt Ion:168 Resp: 158609
Ion Ratio Lower Upper
168 100
99 51.0 46.0 69.0

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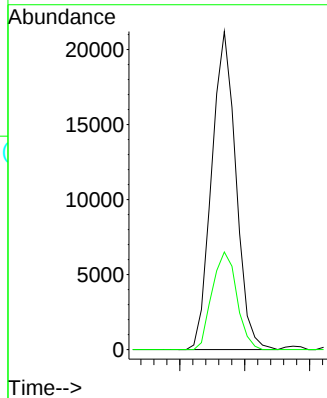
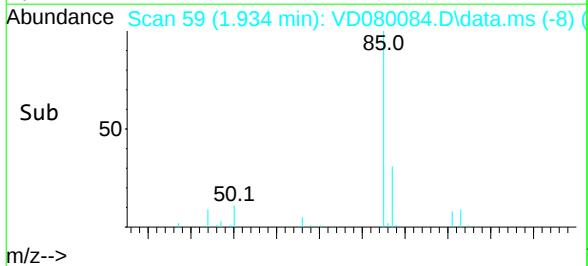
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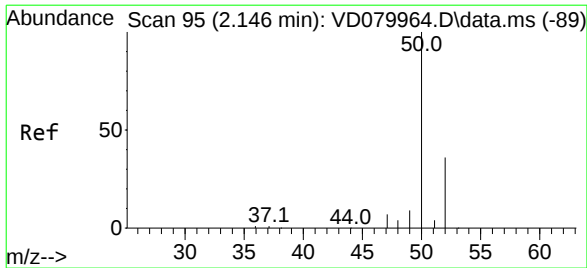


#2
Dichlorodifluoromethane
Concen: 21.621 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36



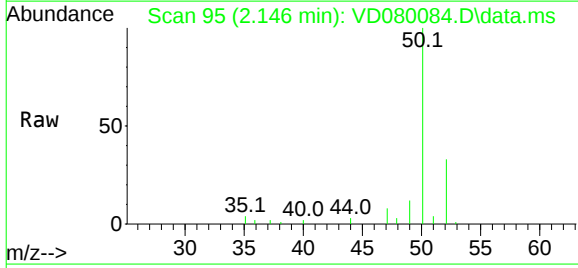
Tgt Ion: 85 Resp: 27523
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2





#3
Chloromethane
Concen: 31.092 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

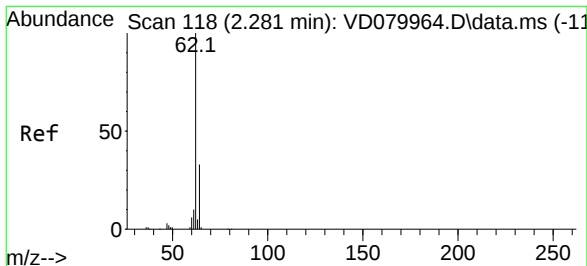
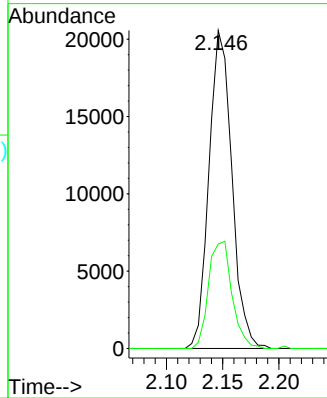
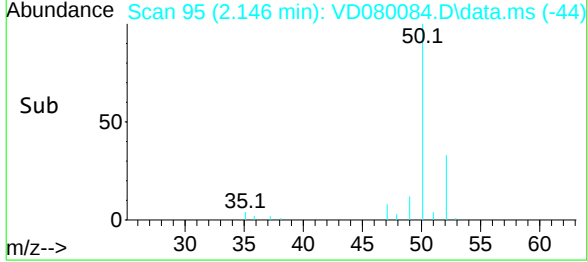
Instrument :
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ClientSampleId :
VD1119SBS01



Tgt Ion: 50 Resp: 29106
Ion Ratio Lower Upper
50 100
52 32.8 28.8 43.2

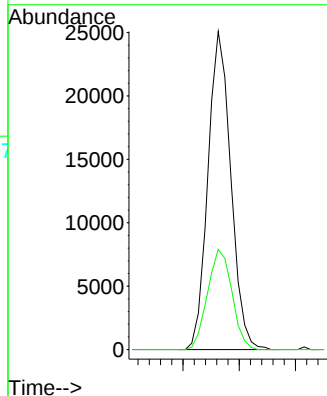
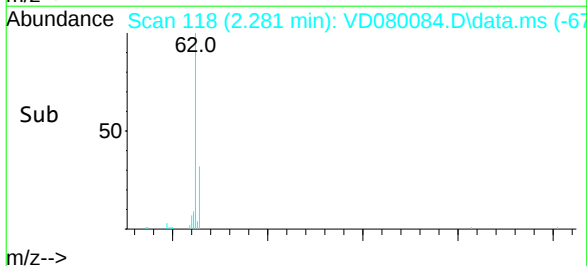
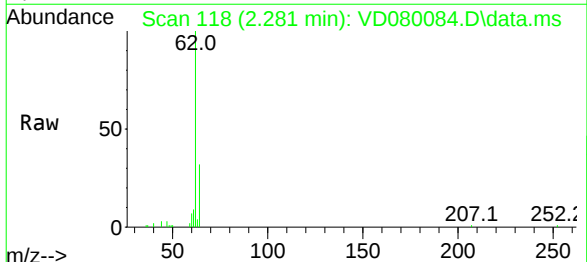
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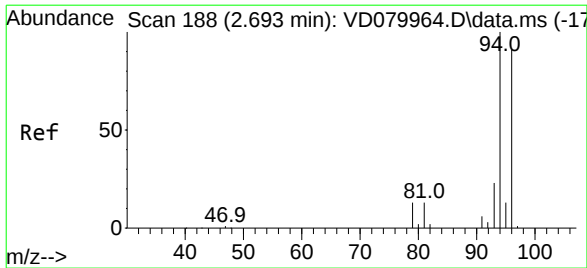
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#4
Vinyl Chloride
Concen: 33.163 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

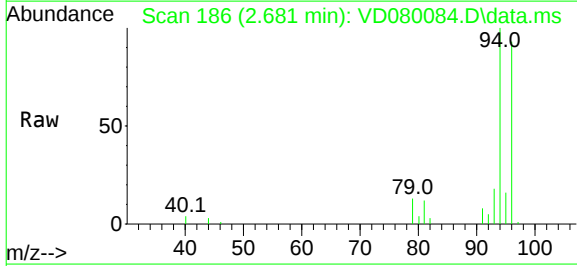
Tgt Ion: 62 Resp: 35441
Ion Ratio Lower Upper
62 100
64 31.6 26.5 39.7





#5
Bromomethane
Concen: 28.693 ug/l
RT: 2.681 min Scan# 188
Delta R.T. -0.012 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

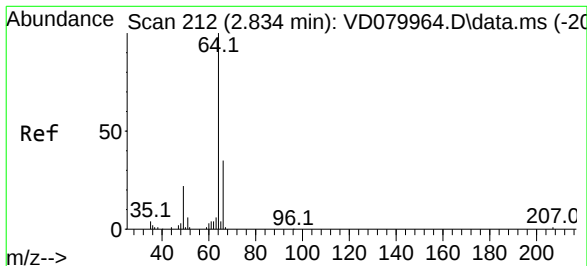
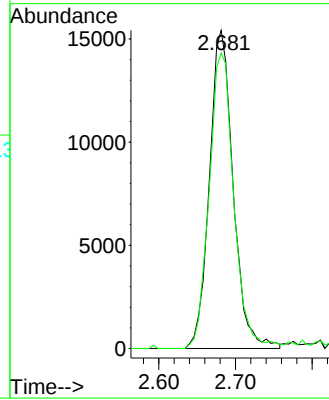
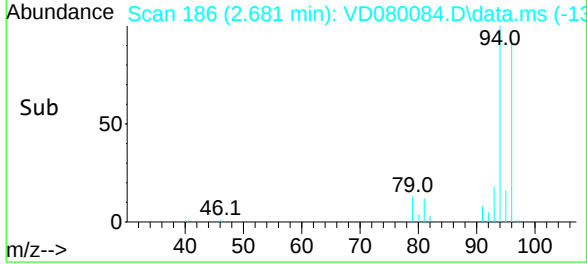
Instrument :
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Tgt Ion: 94 Resp: 33112
Ion Ratio Lower Upper
94 100
96 96.6 76.2 114.2

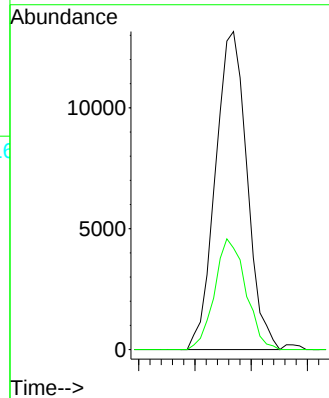
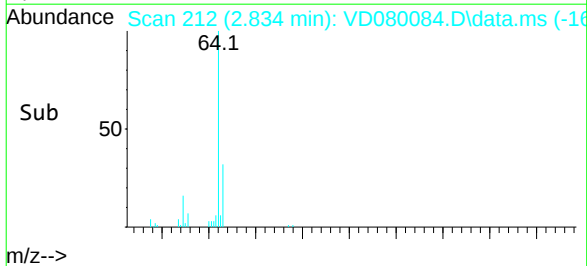
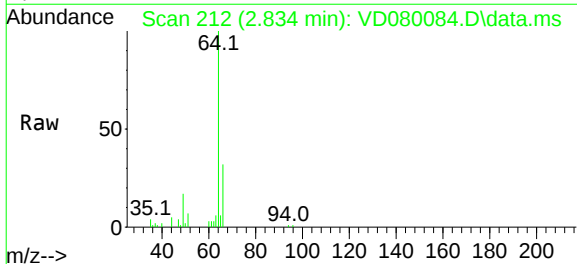
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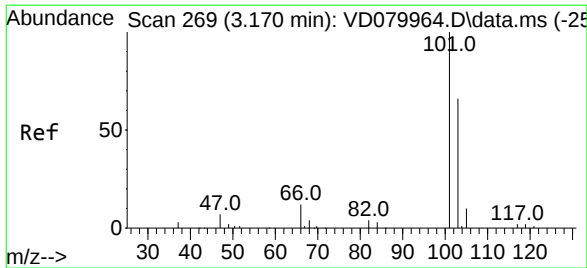
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#6
Chloroethane
Concen: 33.609 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion: 64 Resp: 25674
Ion Ratio Lower Upper
64 100
66 31.9 27.6 41.4





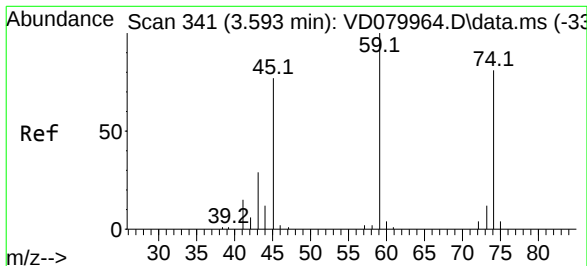
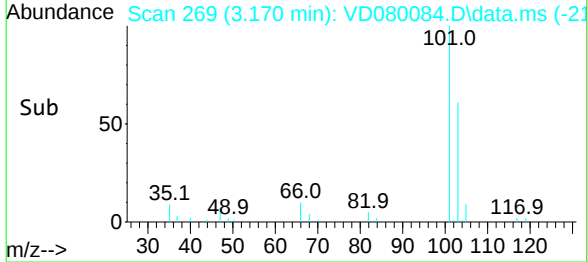
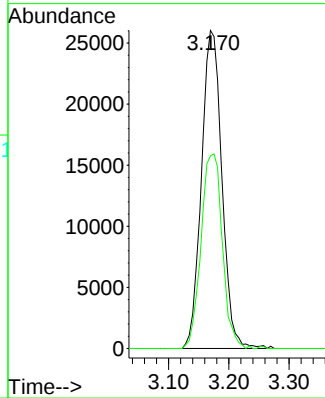
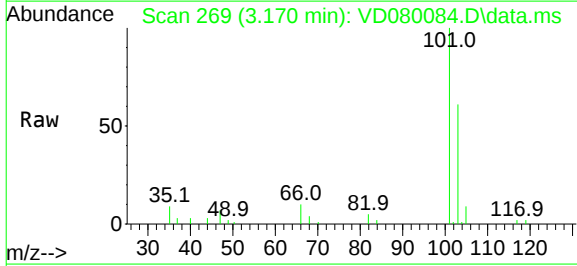
#7
 Trichlorofluoromethane
 Concen: 23.386 ug/l
 RT: 3.170 min Scan# 269
 Delta R.T. -0.000 min
 Lab File: VD080084.D
 Acq: 19 Nov 2024 15:36

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1119SBS01

Tgt Ion:101 Resp: 61386
 Ion Ratio Lower Upper
 101 100
 103 60.5 53.0 79.6

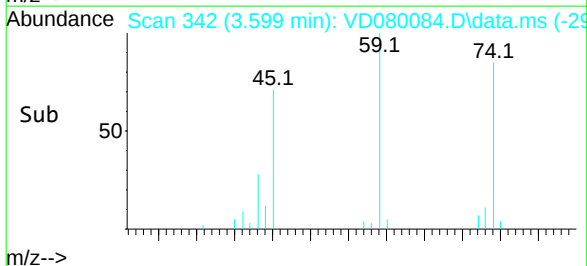
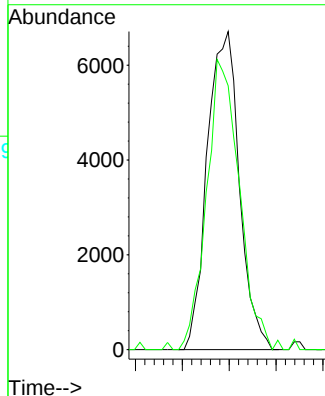
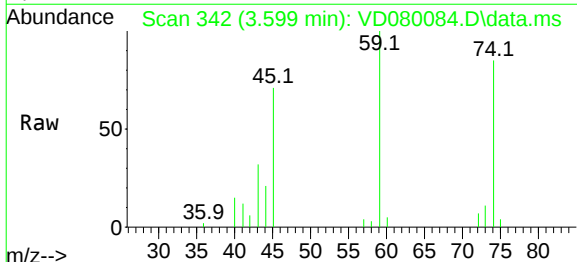
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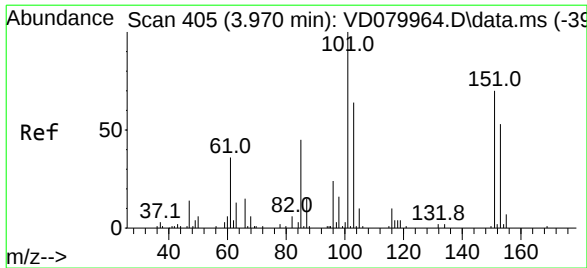
Reviewed By :Romaben Patel 11/20/2024
 Supervised By :Mahesh Dadoda 11/20/2024



#8
 Diethyl Ether
 Concen: 20.809 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VD080084.D
 Acq: 19 Nov 2024 15:36

Tgt Ion: 74 Resp: 15945
 Ion Ratio Lower Upper
 74 100
 45 93.2 47.8 143.3





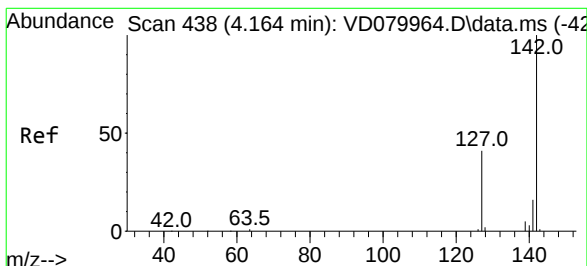
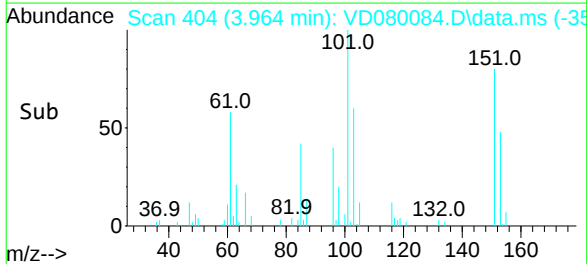
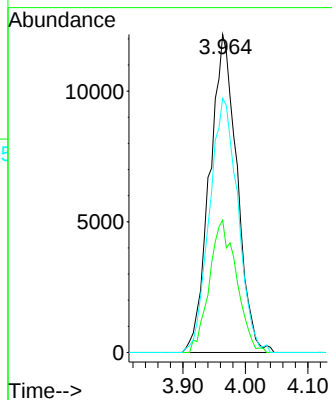
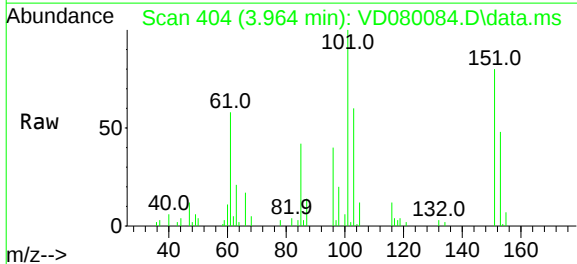
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.537 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion:	101	Resp:	36955
Ion Ratio	Lower	Upper	
101	100		
85	41.2	35.3	52.9
151	83.1	60.3	90.5

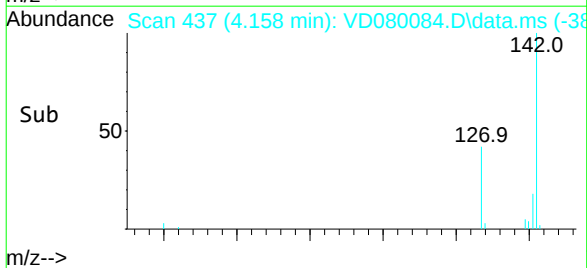
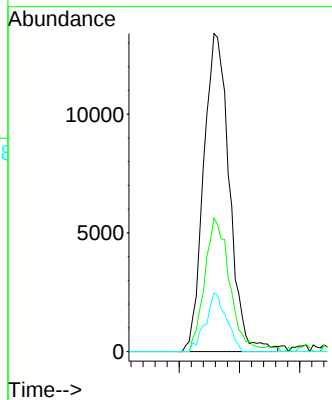
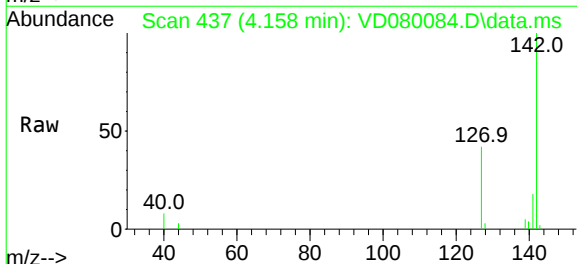
Manual Integrations
APPROVED

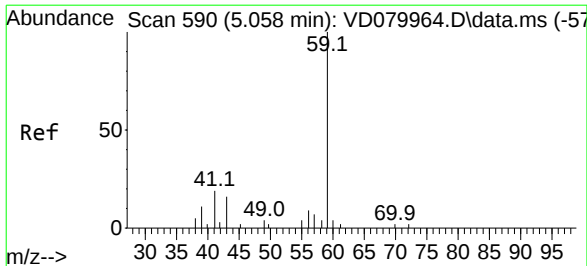
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#10
Methyl Iodide
Concen: 19.535 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion:	142	Resp:	39649
Ion Ratio	Lower	Upper	
142	100		
127	40.4	35.3	52.9
141	15.0	12.2	18.2





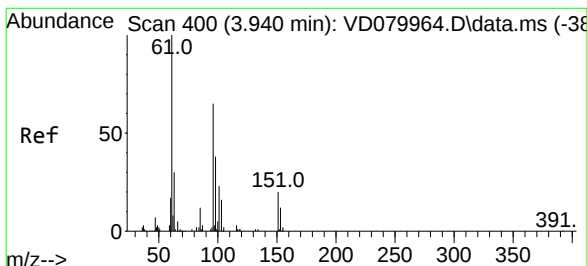
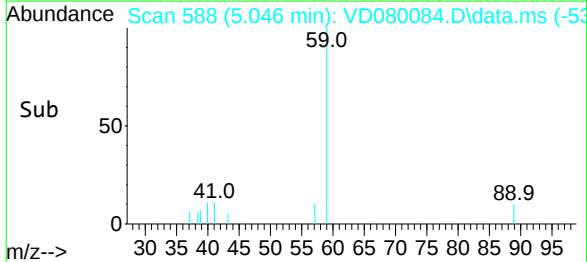
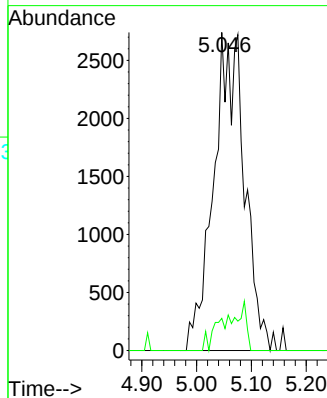
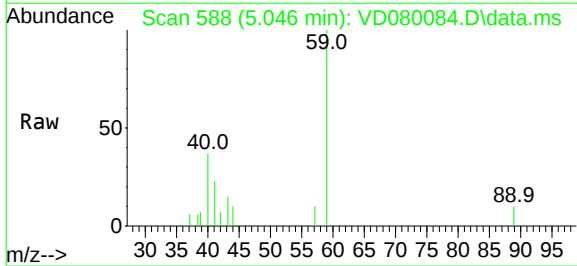
#11
Tert butyl alcohol
Concen: 126.966 ug/l m
RT: 5.046 min Scan# 58
Delta R.T. -0.012 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 59 Resp: 10790
Ion Ratio Lower Upper
59 100
57 4.2 4.8 7.2#

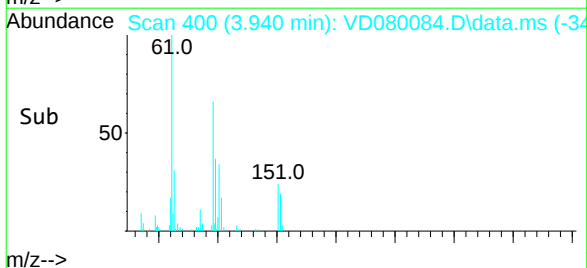
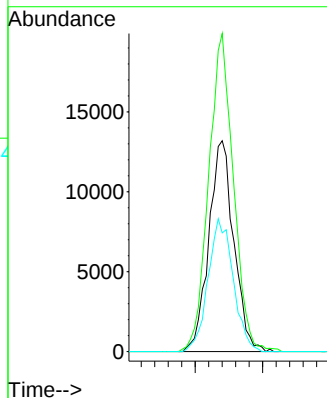
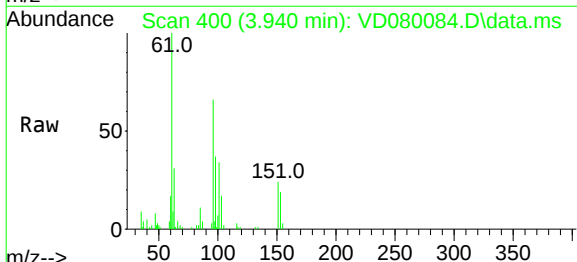
Manual Integrations
APPROVED

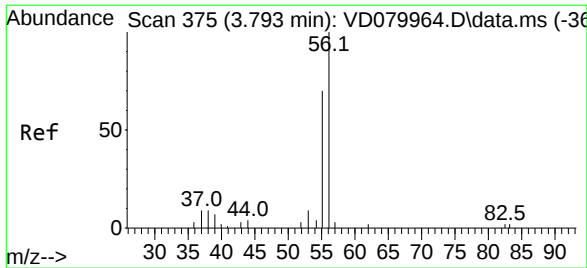
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#12
1,1-Dichloroethene
Concen: 20.676 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion: 96 Resp: 33981
Ion Ratio Lower Upper
96 100
61 150.8 122.6 184.0
98 56.3 47.1 70.7





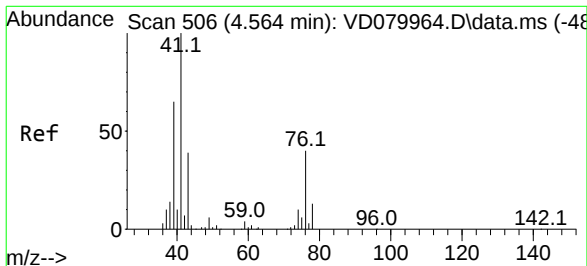
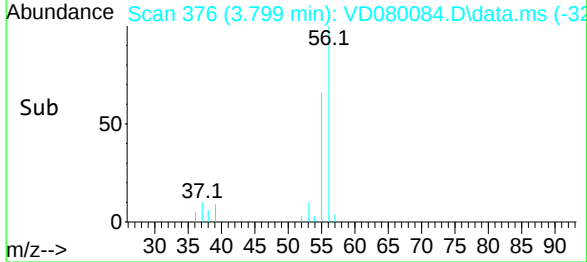
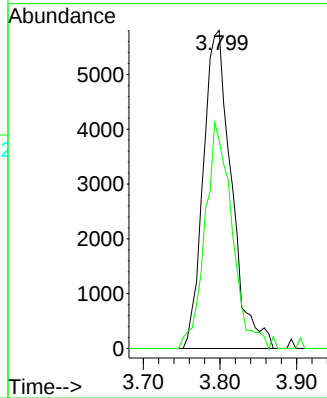
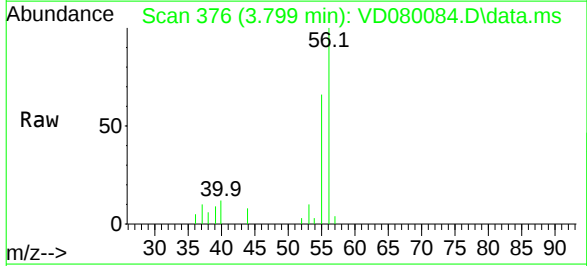
#13
Acrolein
Concen: 90.835 ug/l
RT: 3.799 min Scan# 37
Delta R.T. 0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 56 Resp: 14812
Ion Ratio Lower Upper
56 100
55 68.7 58.2 87.2

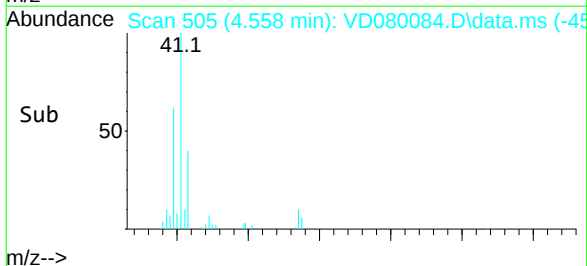
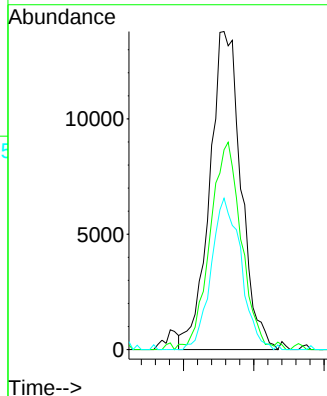
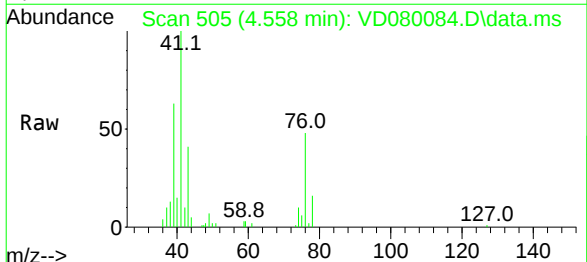
Manual Integrations
APPROVED

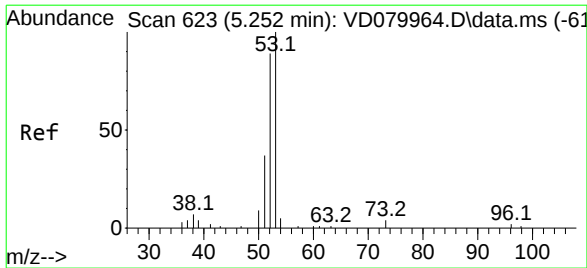
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#14
Allyl chloride
Concen: 18.408 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion: 41 Resp: 42884
Ion Ratio Lower Upper
41 100
39 64.7 53.3 79.9
76 45.4 32.0 48.0





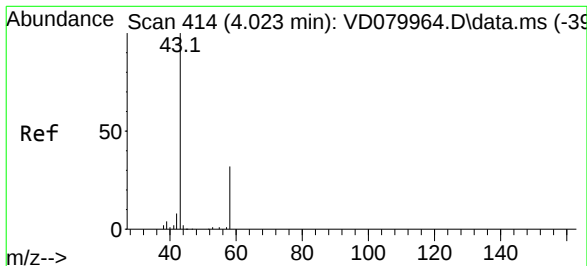
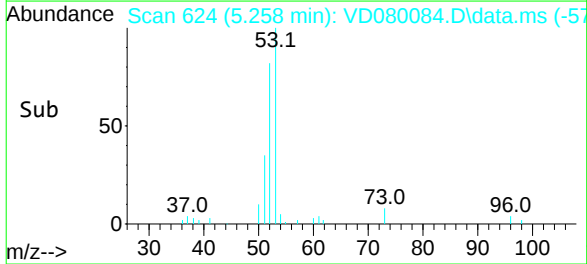
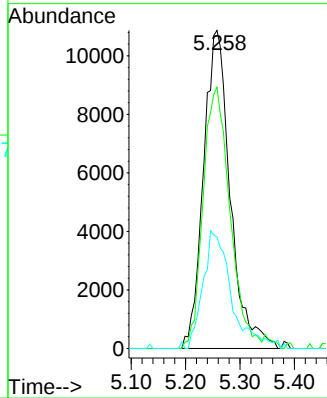
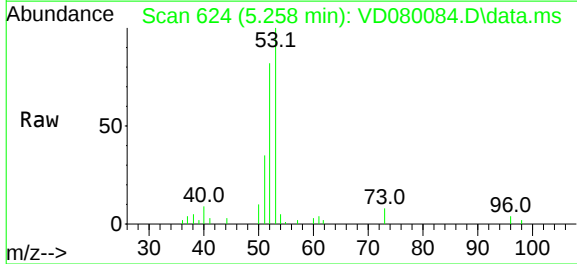
#15
Acrylonitrile
Concen: 108.768 ug/l
RT: 5.258 min Scan# 62
Delta R.T. 0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 53 Resp: 37026
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.4
51 39.4 30.3 45.5

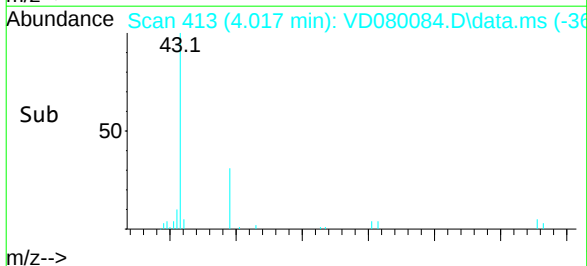
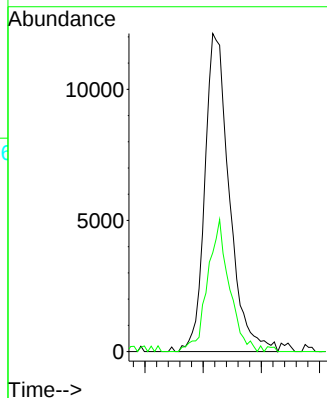
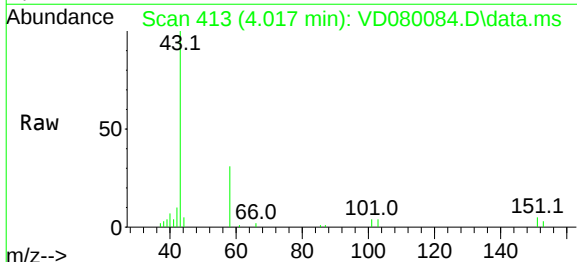
Manual Integrations
APPROVED

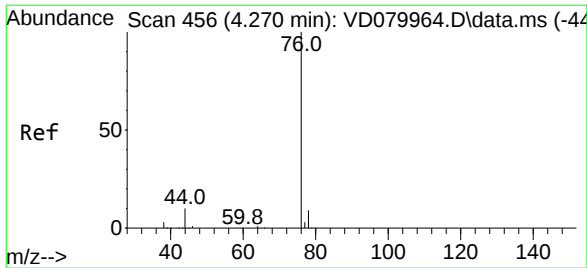
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#16
Acetone
Concen: 100.200 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion: 43 Resp: 35503
Ion Ratio Lower Upper
43 100
58 31.1 25.4 38.2





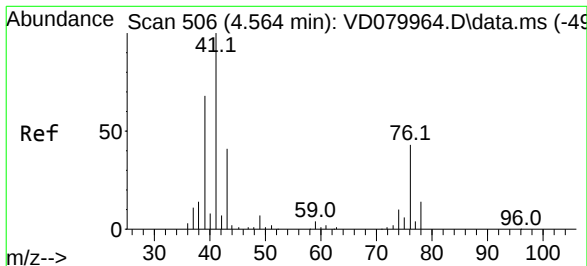
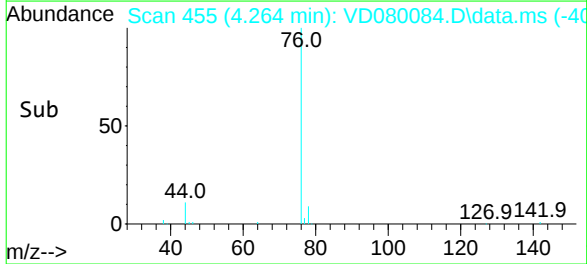
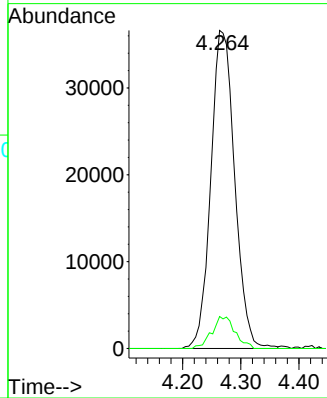
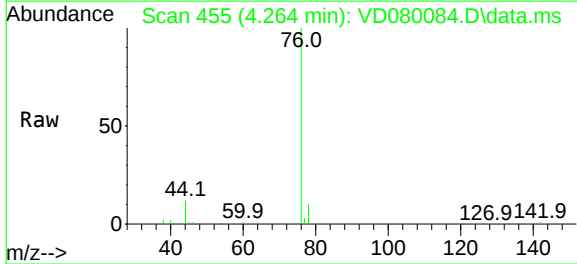
#17
Carbon Disulfide
Concen: 19.721 ug/l
RT: 4.264 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 76 Resp: 104367
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3

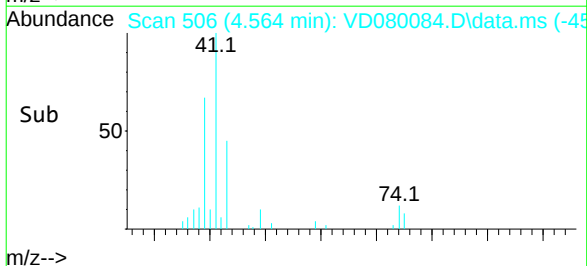
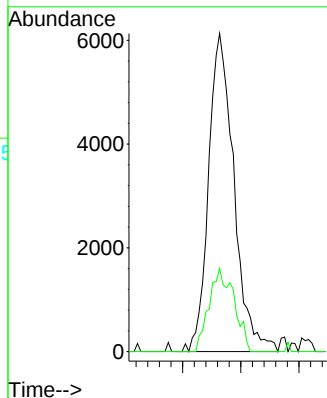
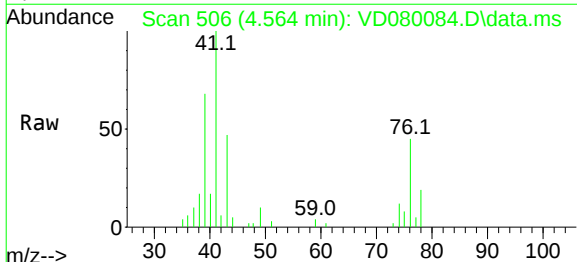
Manual Integrations
APPROVED

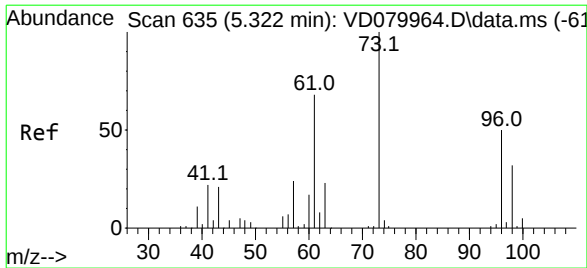
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#18
Methyl Acetate
Concen: 23.593 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion: 43 Resp: 18540
Ion Ratio Lower Upper
43 100
74 25.8 20.5 30.7





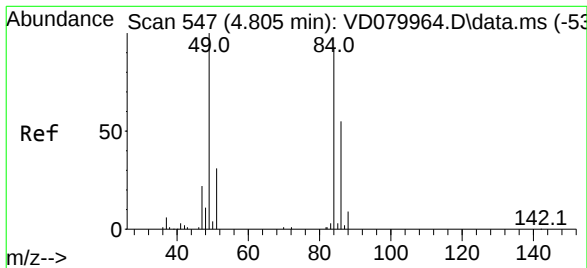
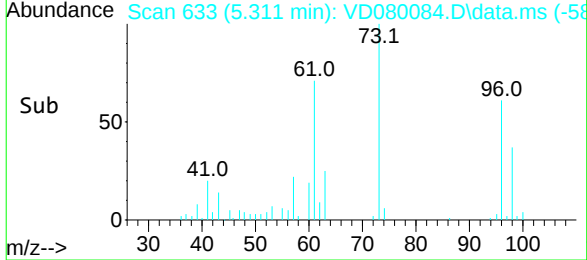
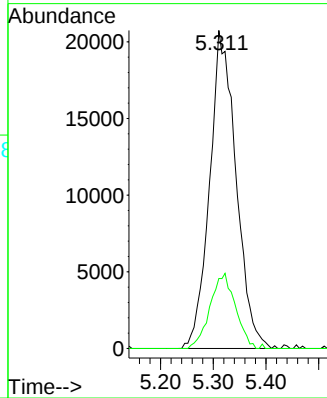
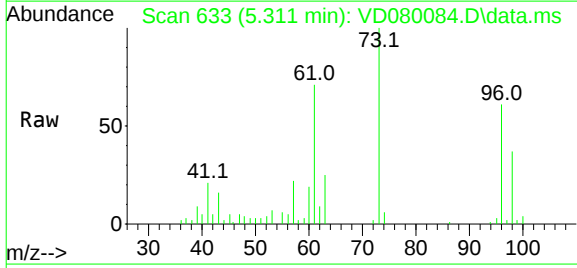
#19
Methyl tert-butyl Ether
Concen: 21.574 ug/l
RT: 5.311 min Scan# 63
Delta R.T. -0.011 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 73 Resp: 72336
Ion Ratio Lower Upper
73 100
57 22.0 18.8 28.2

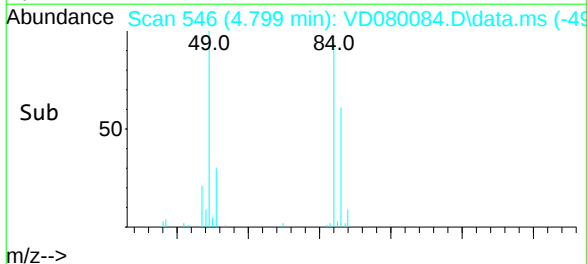
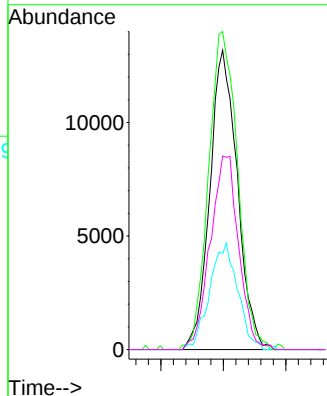
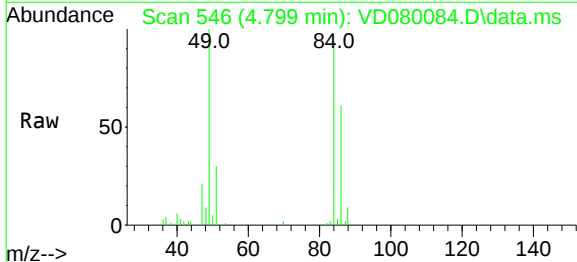
Manual Integrations
APPROVED

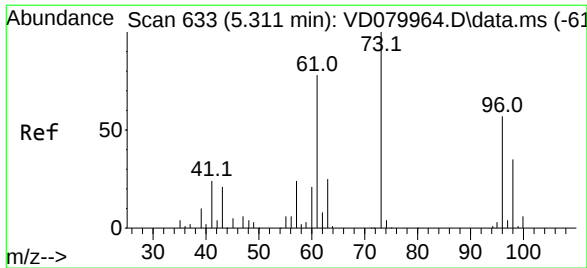
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#20
Methylene Chloride
Concen: 21.217 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

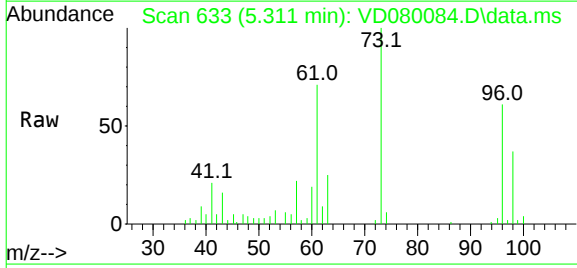
Tgt Ion: 84 Resp: 40318
Ion Ratio Lower Upper
84 100
49 106.3 86.5 129.7
51 32.1 26.9 40.3
86 64.6 47.2 70.8





#21
trans-1,2-Dichloroethene
Concen: 21.091 ug/l
RT: 5.311 min Scan# 633
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

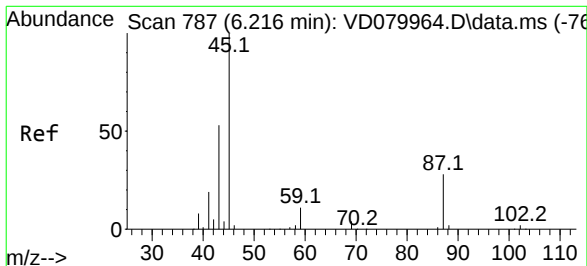
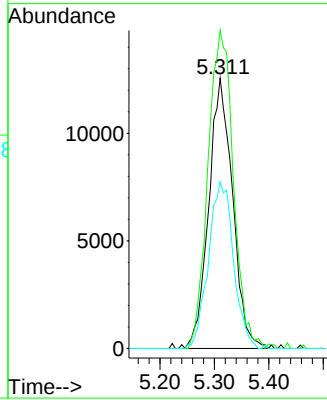
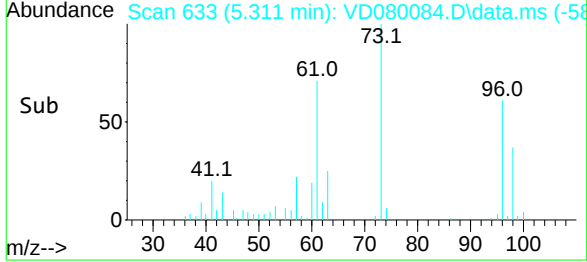
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01



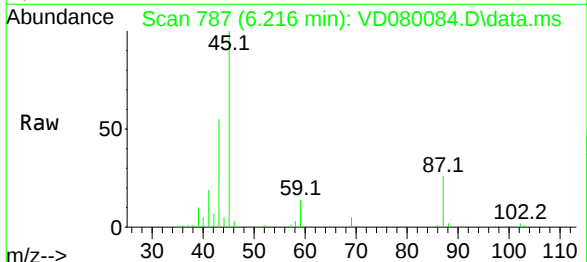
Tgt Ion: 96 Resp: 38319
Ion Ratio Lower Upper
96 100
61 117.6 109.4 164.0
98 61.6 49.8 74.8

Manual Integrations
APPROVED

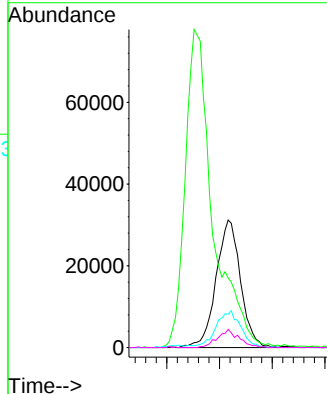
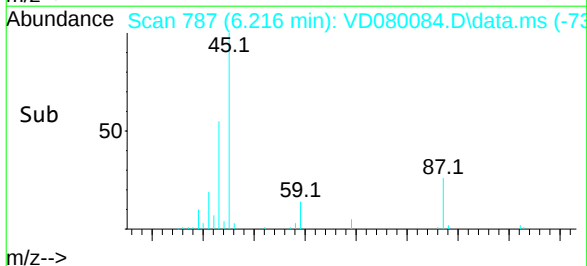
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

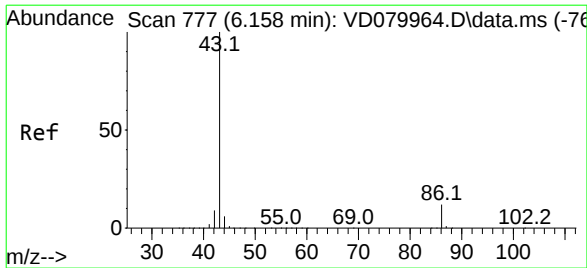


#22
Diisopropyl ether
Concen: 21.297 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36



Tgt Ion: 45 Resp: 100468
Ion Ratio Lower Upper
45 100
43 52.7 42.6 63.8
87 25.7 22.7 34.1
59 14.3 8.5 12.7#





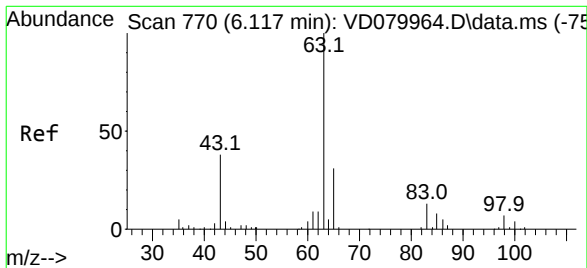
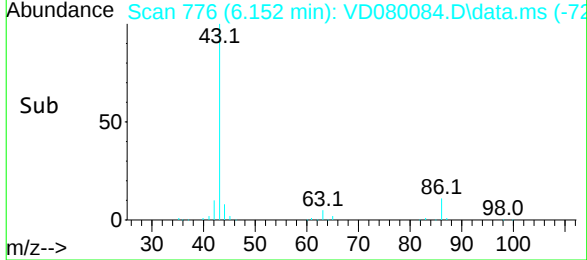
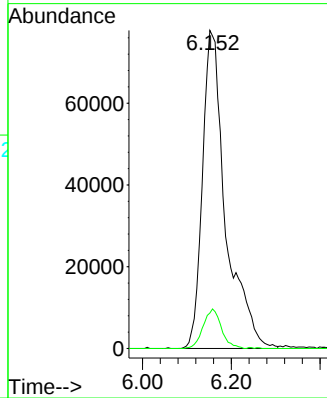
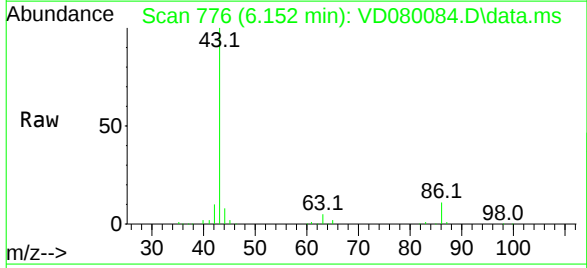
#23
 Vinyl Acetate
 Concen: 104.508 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD080084.D
 Acq: 19 Nov 2024 15:36

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1119SBS01

Tgt Ion: 43 Resp: 282467
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.4 14.0

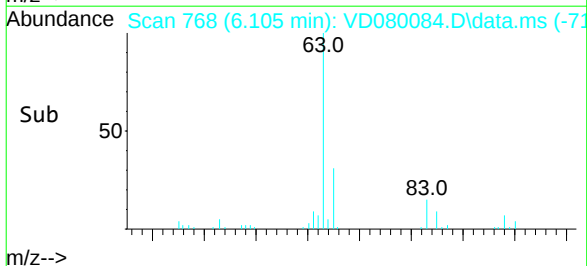
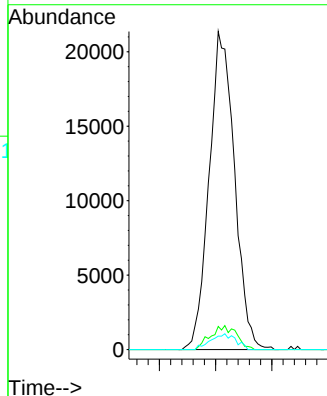
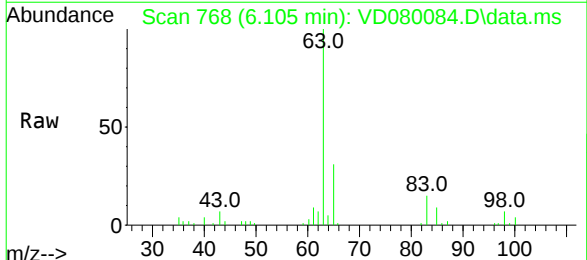
Manual Integrations
 APPROVED

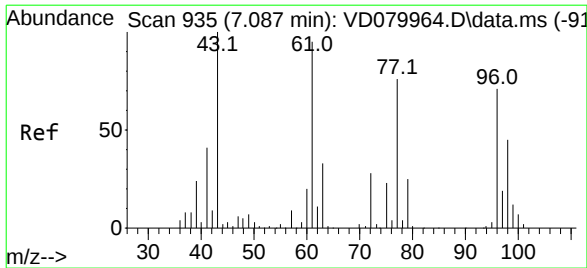
Reviewed By :Romaben Patel 11/20/2024
 Supervised By :Mahesh Dadoda 11/20/2024



#24
 1,1-Dichloroethane
 Concen: 21.337 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.012 min
 Lab File: VD080084.D
 Acq: 19 Nov 2024 15:36

Tgt Ion: 63 Resp: 66947
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.2 2.1 6.5





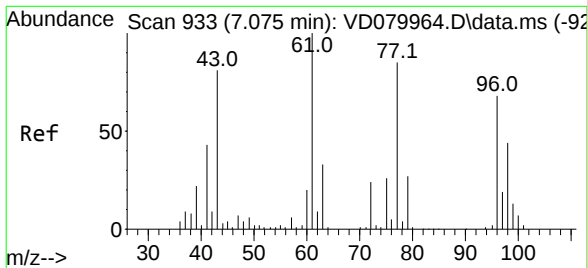
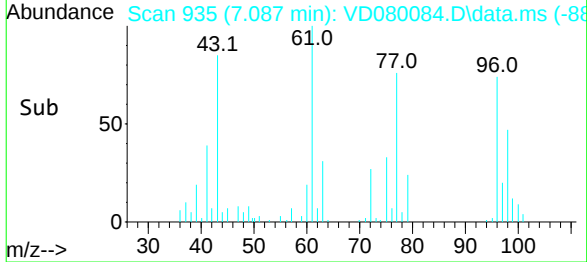
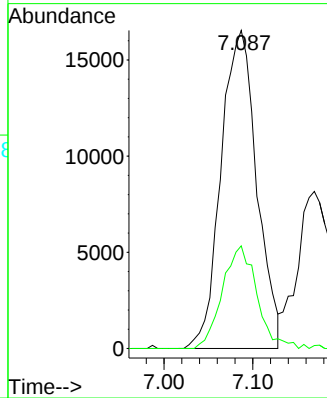
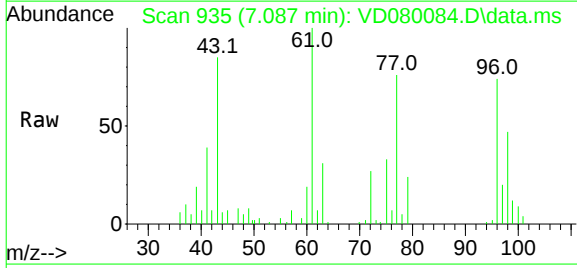
#25
2-Butanone
Concen: 100.071 ug/l
RT: 7.087 min Scan# 935
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 43 Resp: 46335
Ion Ratio Lower Upper
43 100
72 32.3 22.3 33.5

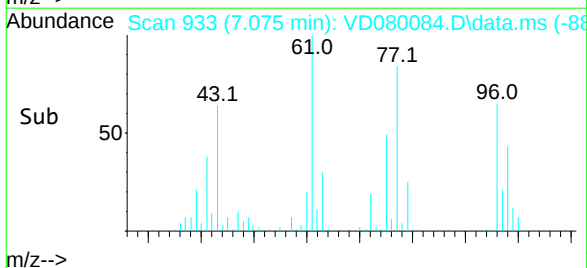
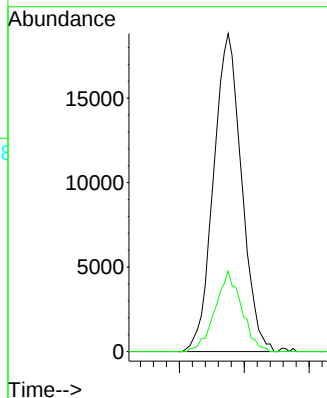
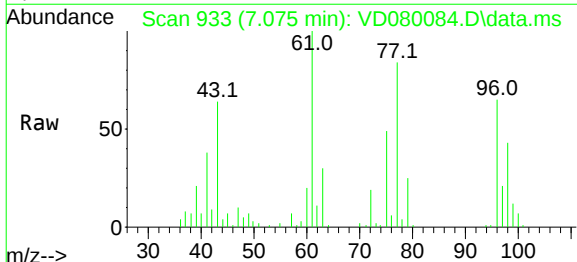
Manual Integrations
APPROVED

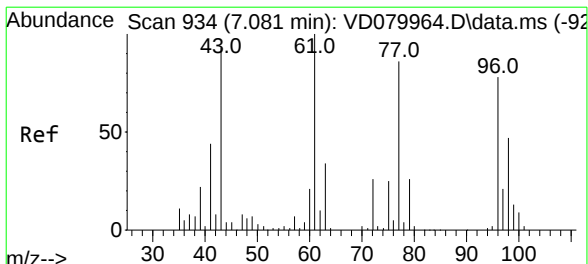
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#26
2,2-Dichloropropane
Concen: 20.719 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion: 77 Resp: 56507
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.9





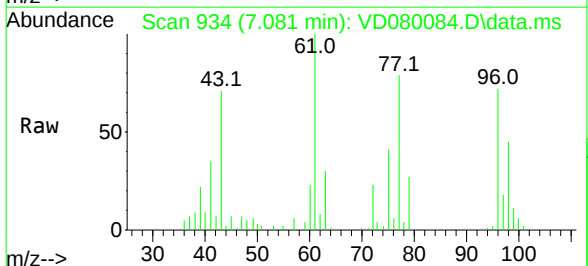
#27
 cis-1,2-Dichloroethene
 Concen: 20.536 ug/l
 RT: 7.081 min Scan# 934
 Delta R.T. 0.000 min
 Lab File: VD080084.D
 Acq: 19 Nov 2024 15:36

Instrument :

MSVOA_D

ClientSampleId :

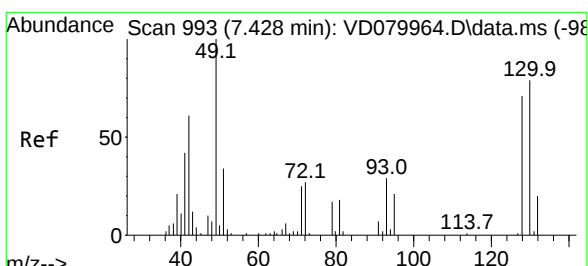
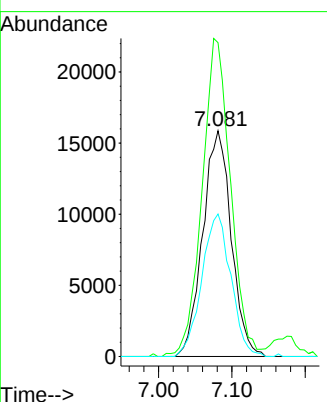
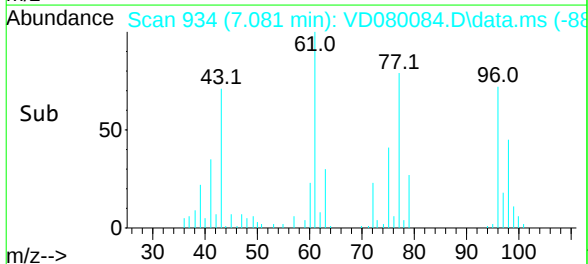
VD1119SBS01



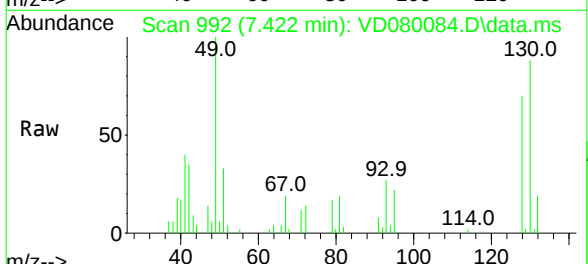
Tgt Ion	Ratio	Lower	Upper
96	100		
61	140.5	0.0	278.2
98	64.4	0.0	127.8

Manual Integrations
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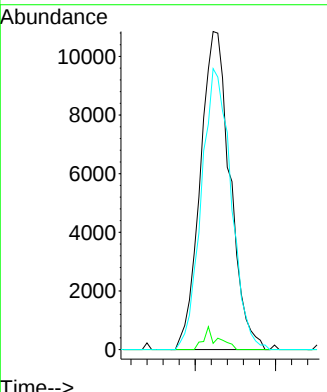
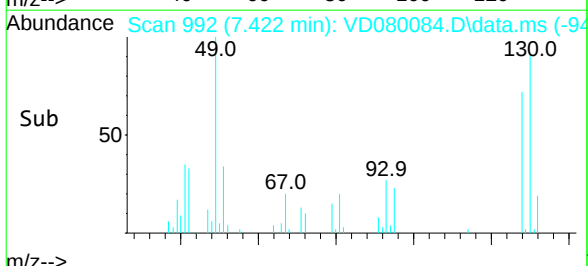
Reviewed By :Romaben Patel 11/20/2024
 Supervised By :Mahesh Dadoda 11/20/2024

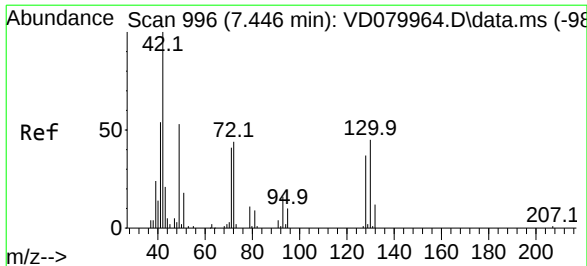


#28
 Bromochloromethane
 Concen: 20.036 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD080084.D
 Acq: 19 Nov 2024 15:36



Tgt Ion	Ratio	Lower	Upper
49	100		
129	3.4	0.0	2.2#
130	88.2	64.6	97.0





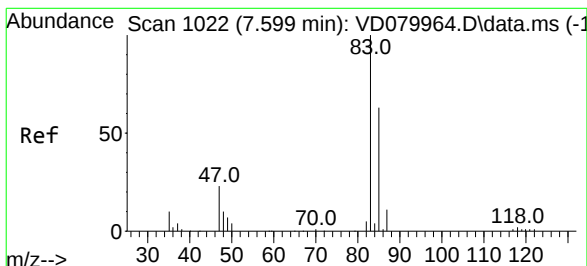
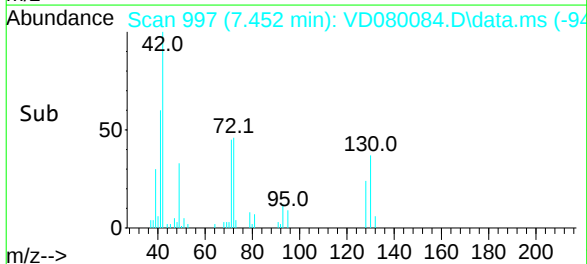
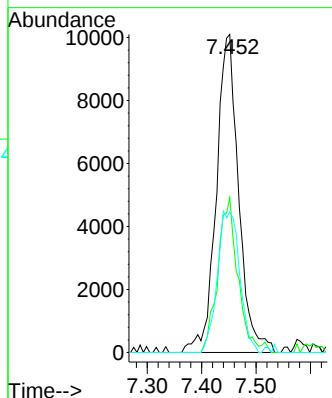
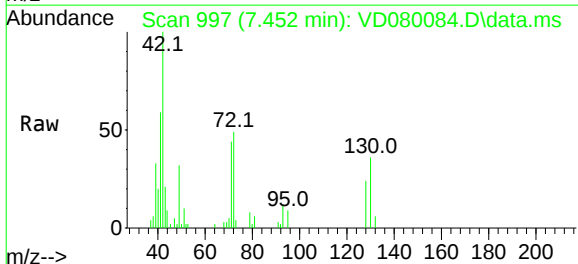
#29
Tetrahydrofuran
Concen: 113.733 ug/l
RT: 7.452 min Scan# 99
Delta R.T. 0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 42 Resp: 28846
Ion Ratio Lower Upper
42 100
72 43.7 36.7 55.1
71 44.4 34.4 51.6

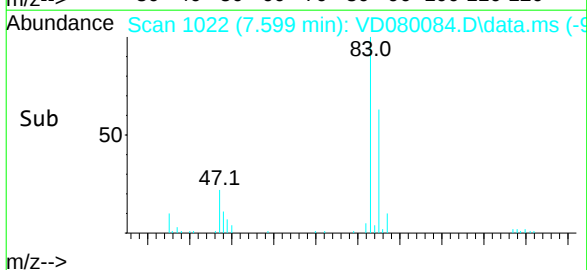
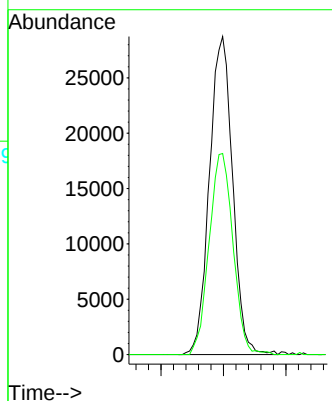
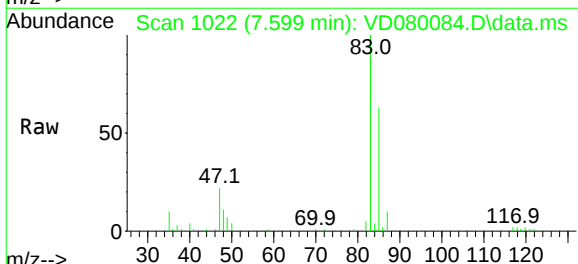
Manual Integrations
APPROVED

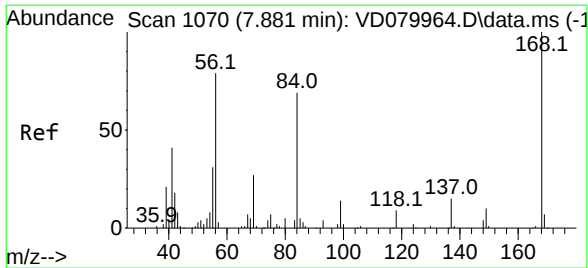
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#30
Chloroform
Concen: 22.408 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

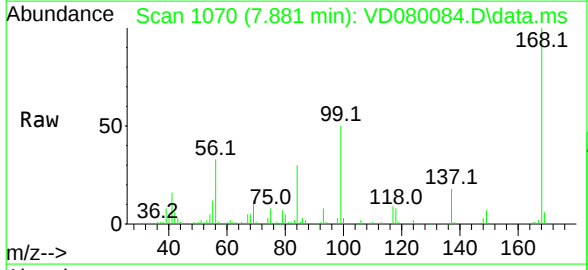
Tgt Ion: 83 Resp: 74071
Ion Ratio Lower Upper
83 100
85 63.2 50.8 76.2





#31
Cyclohexane
Concen: 20.003 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

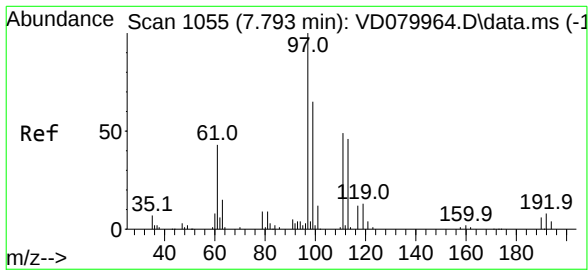
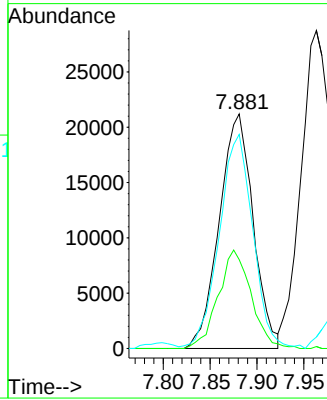
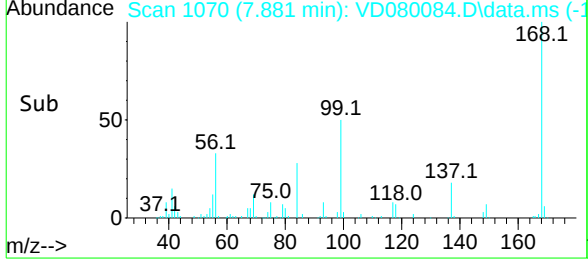
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01



Tgt Ion: 56 Resp: 53192
Ion Ratio Lower Upper
56 100
69 37.9 27.3 40.9
84 90.5 70.2 105.4

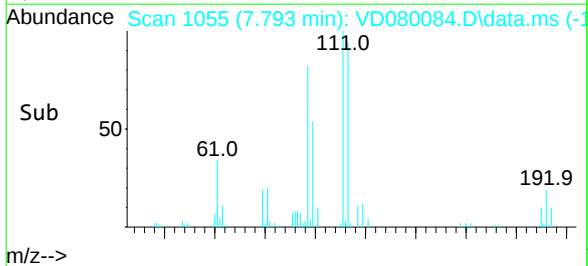
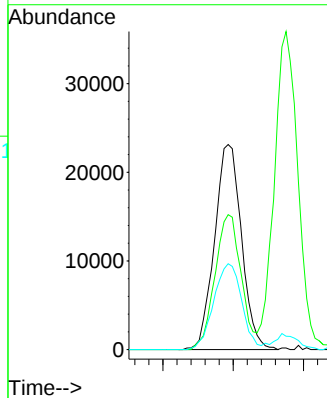
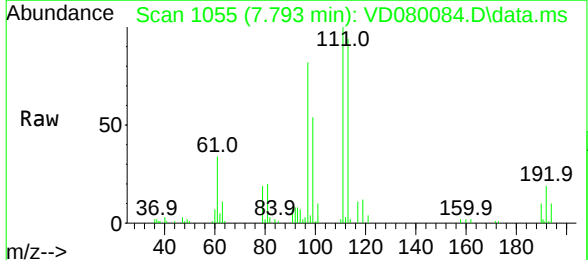
Manual Integrations
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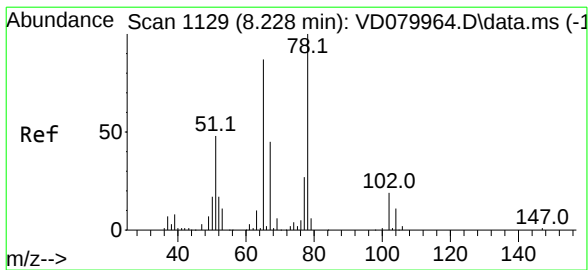
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#32
1,1,1-Trichloroethane
Concen: 21.776 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

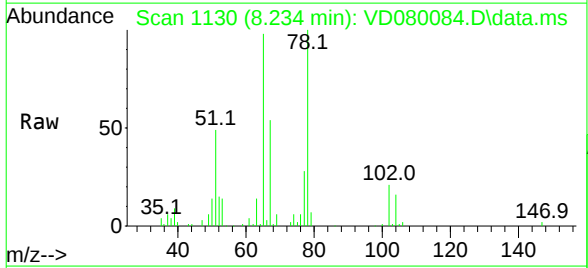
Tgt Ion: 97 Resp: 61602
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 43.4 34.2 51.2





#33
1,2-Dichloroethane-d4
Concen: 51.553 ug/l
RT: 8.234 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

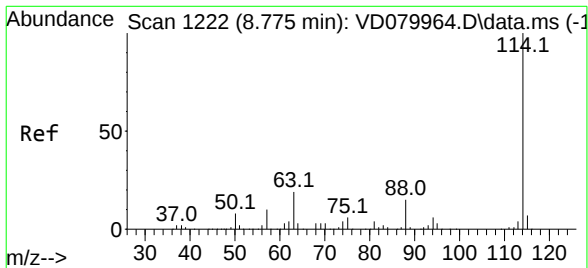
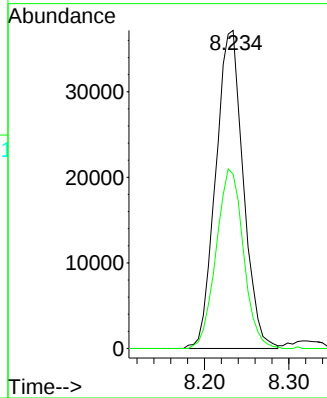
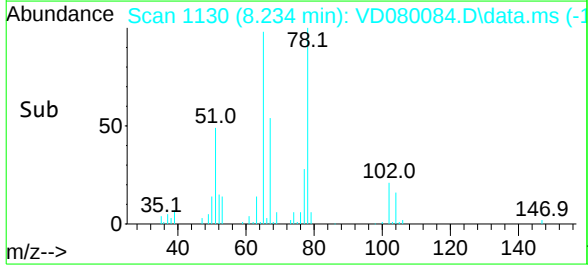
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01



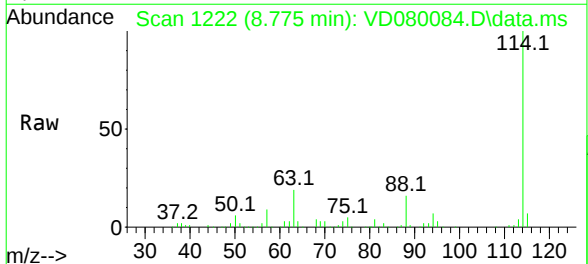
Tgt Ion: 65 Resp: 84188
Ion Ratio Lower Upper
65 100
67 55.9 0.0 109.2

Manual Integrations
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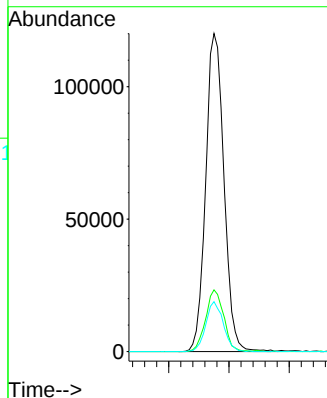
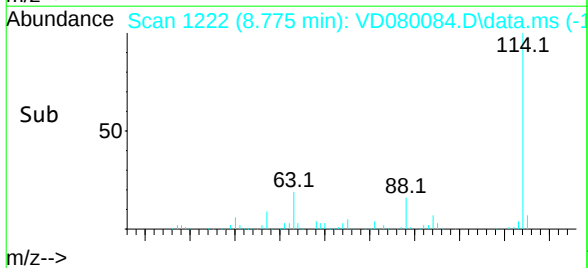
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

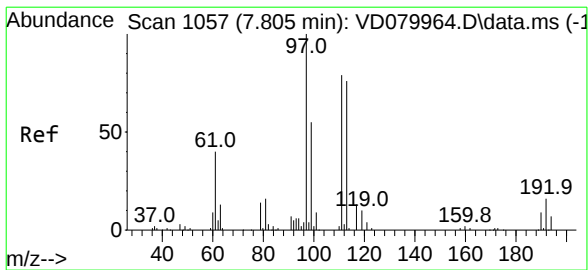


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36



Tgt Ion:114 Resp: 252793
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.8
88 15.7 0.0 30.6





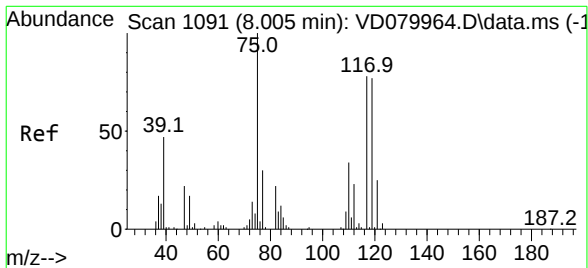
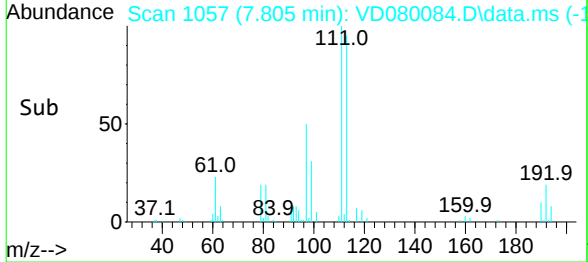
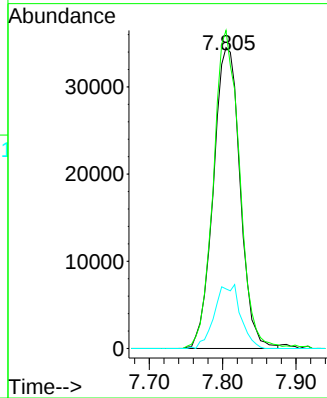
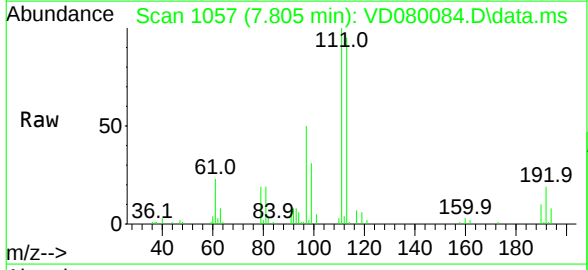
#35
Dibromofluoromethane
Concen: 51.857 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion:113 Resp: 87246
Ion Ratio Lower Upper
113 100
111 103.8 82.5 123.7
192 20.6 16.6 25.0

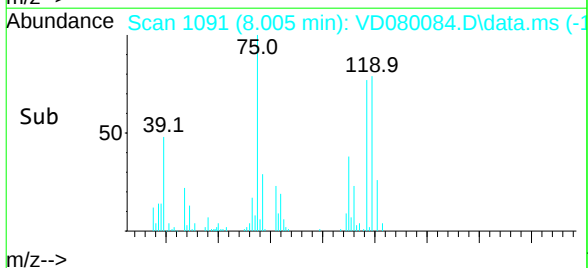
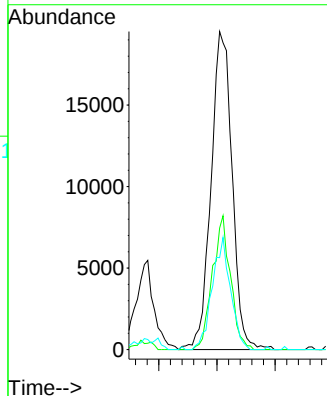
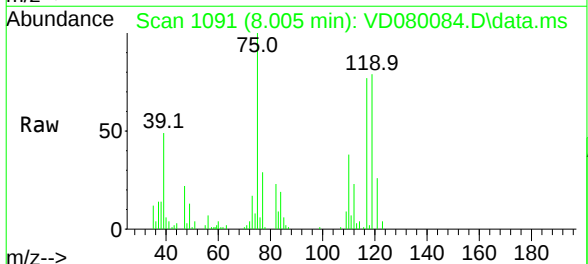
Manual Integrations
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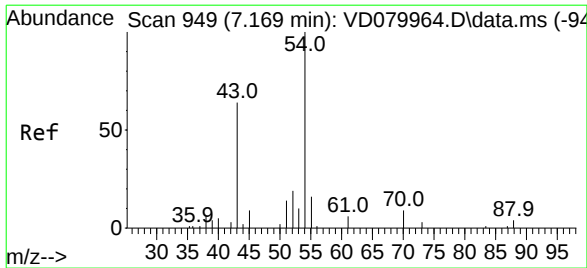
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#36
1,1-Dichloropropene
Concen: 21.425 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

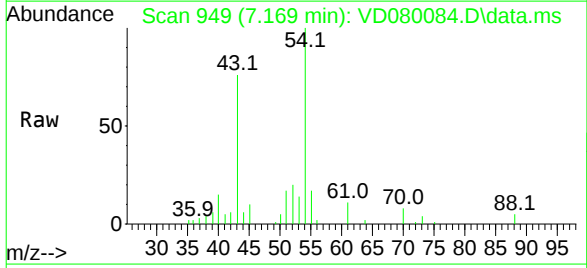
Tgt Ion: 75 Resp: 49288
Ion Ratio Lower Upper
75 100
110 35.9 18.4 55.0
77 30.6 25.6 38.4





#37
Ethyl Acetate
Concen: 23.008 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

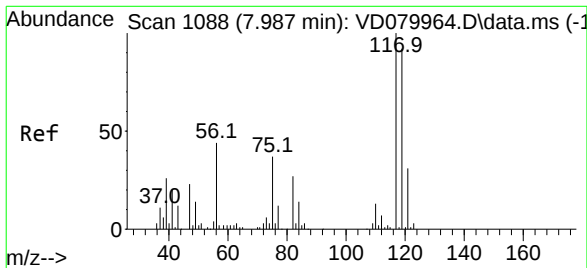
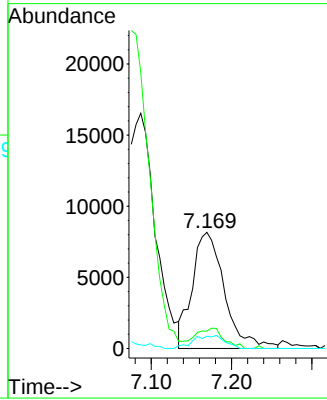
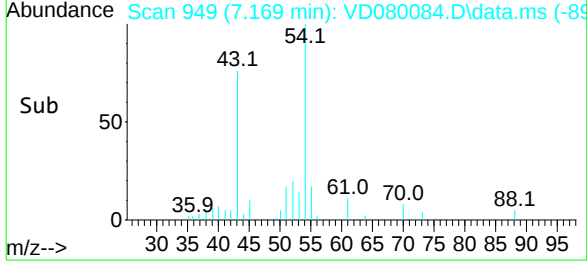
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01



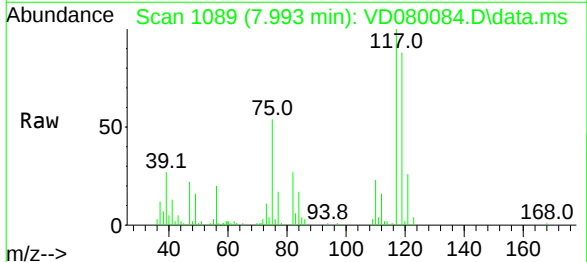
Tgt Ion: 43 Resp: 22751
Ion Ratio Lower Upper
43 100
61 15.5 11.0 16.4
70 10.8 9.4 14.2

Manual Integrations
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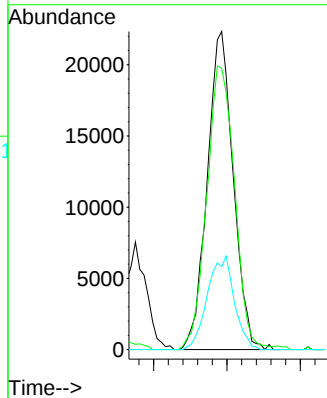
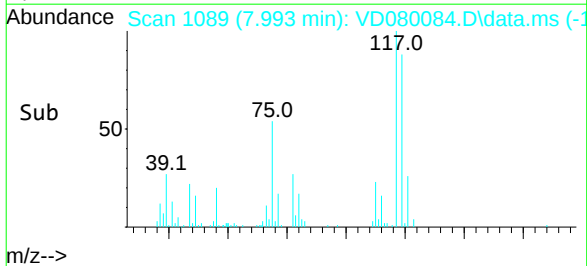
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

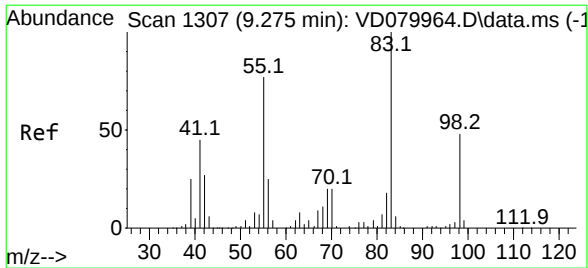


#38
Carbon Tetrachloride
Concen: 21.905 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36



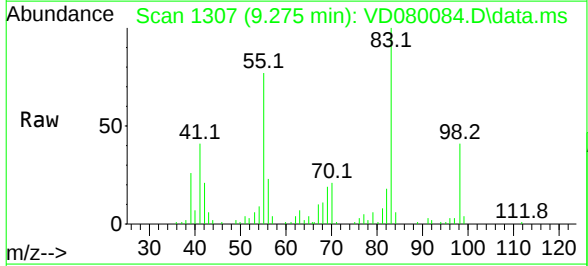
Tgt Ion:117 Resp: 55058
Ion Ratio Lower Upper
117 100
119 88.5 73.4 110.0
121 26.0 24.5 36.7





#39
Methylcyclohexane
Concen: 19.938 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

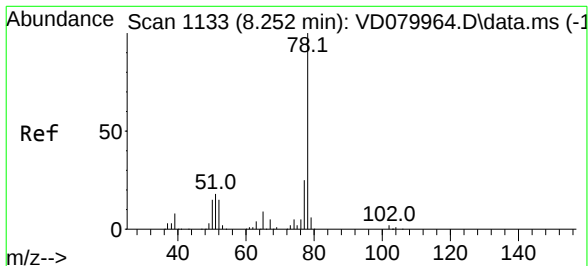
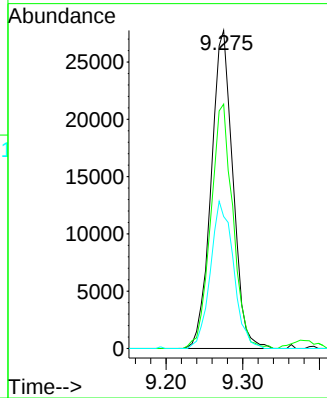
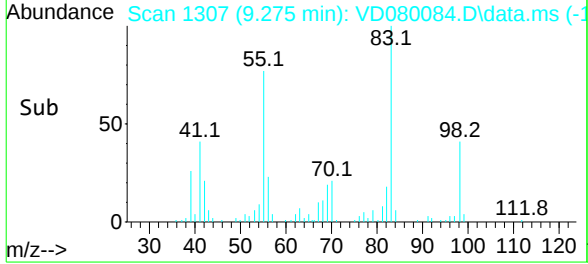
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01



Tgt Ion: 83 Resp: 54609
Ion Ratio Lower Upper
83 100
55 76.8 62.0 93.0
98 41.5 38.7 58.1

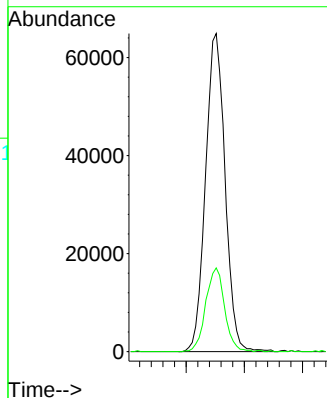
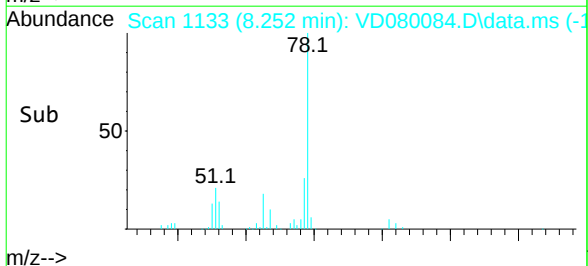
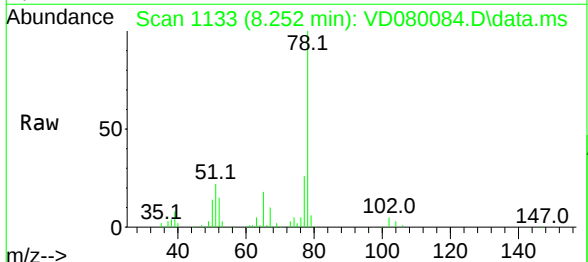
Manual Integrations
APPROVED

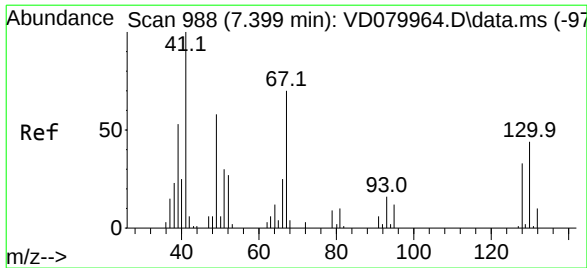
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#40
Benzene
Concen: 21.107 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion: 78 Resp: 151353
Ion Ratio Lower Upper
78 100
77 26.3 20.2 30.4





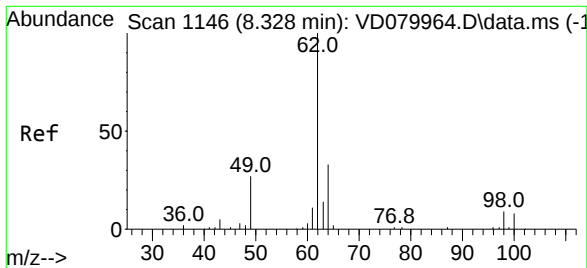
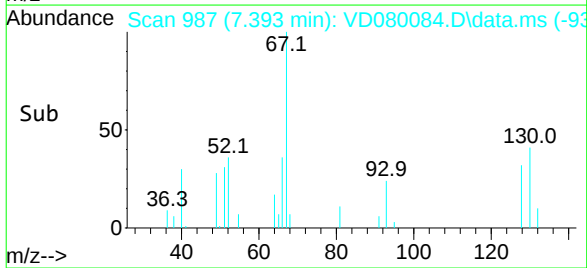
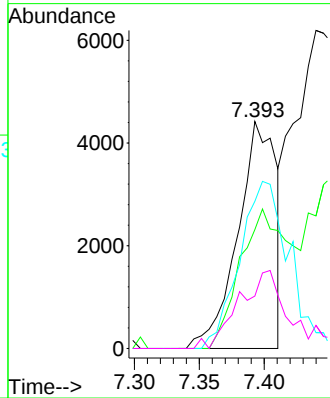
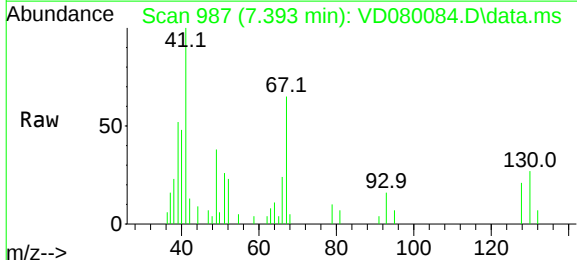
#41
Methacrylonitrile
Concen: 17.038 ug/l
RT: 7.393 min Scan# 98
Delta R.T. -0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion	Ratio	Lower	Upper
41	100		
39	82.6	47.8	71.8
67	94.1	64.9	97.3
52	45.8	27.5	41.3

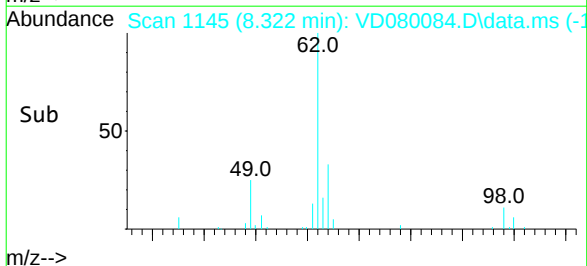
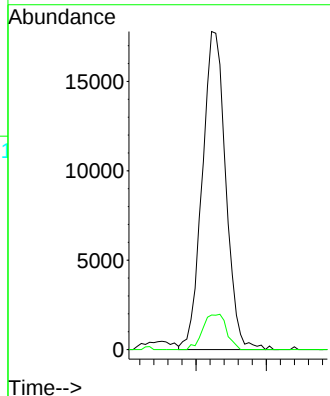
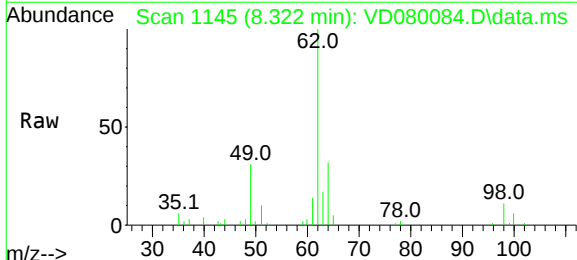
Manual Integrations
APPROVED

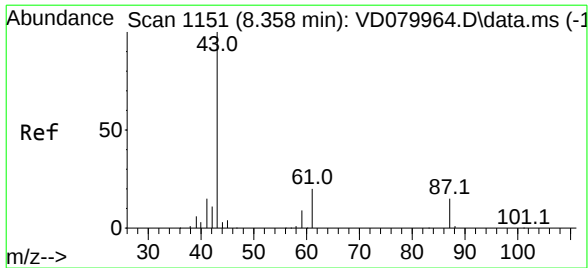
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#42
1,2-Dichloroethane
Concen: 22.256 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	19.8





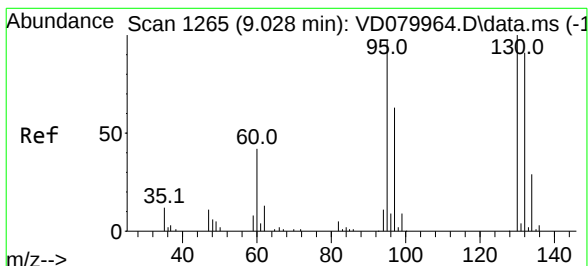
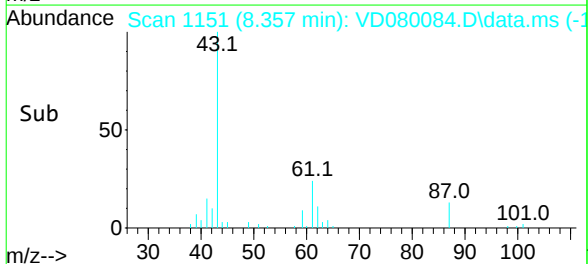
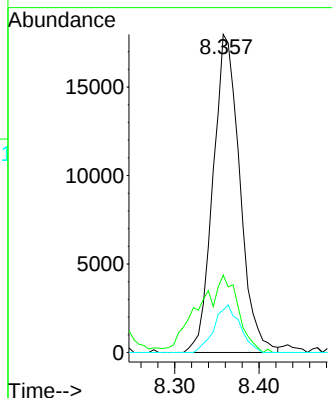
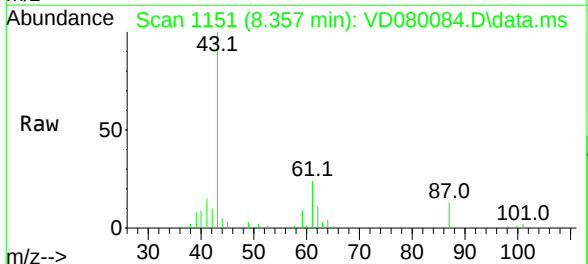
#43
Isopropyl Acetate
Concen: 22.117 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.001 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion:	43	Resp:	39644
Ion	Ratio	Lower	Upper
43	100		
61	36.3	26.2	39.2
87	14.4	11.8	17.8

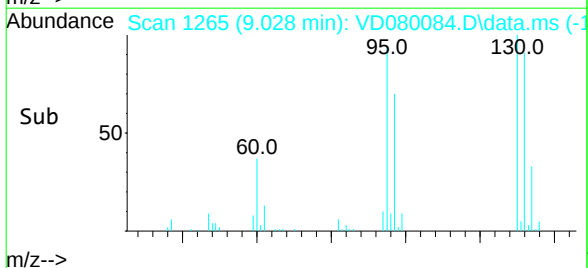
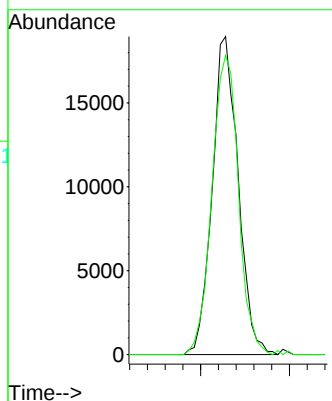
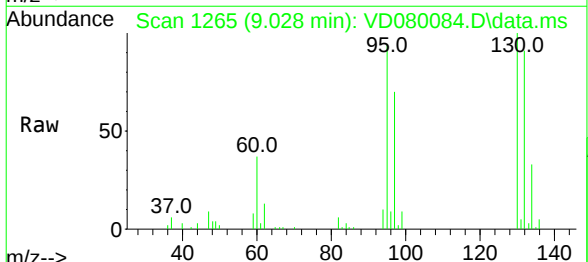
Manual Integrations
APPROVED

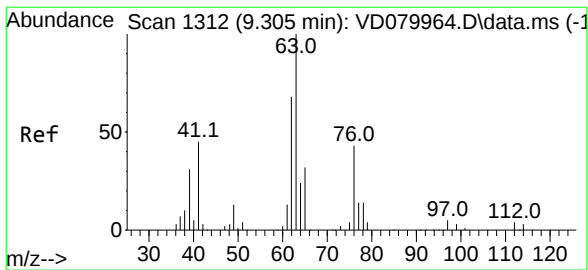
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#44
Trichloroethene
Concen: 20.691 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion:	130	Resp:	38393
Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	194.6





#45

1,2-Dichloropropane

Concen: 22.157 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD080084.D

Acq: 19 Nov 2024 15:36

Instrument :

MSVOA_D

ClientSampleId :

VD1119SBS01

Tgt Ion: 63 Resp: 38183

Ion Ratio Lower Upper

63 100

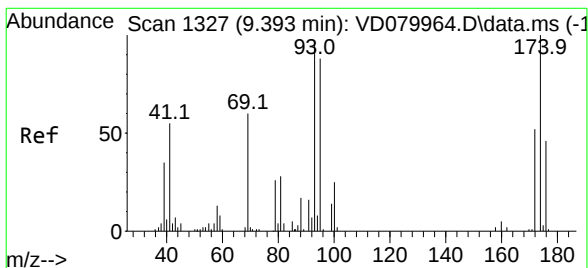
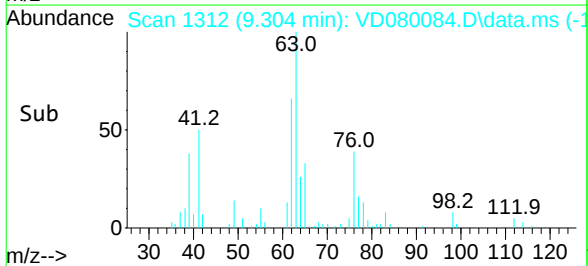
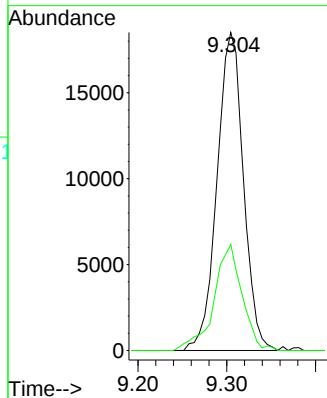
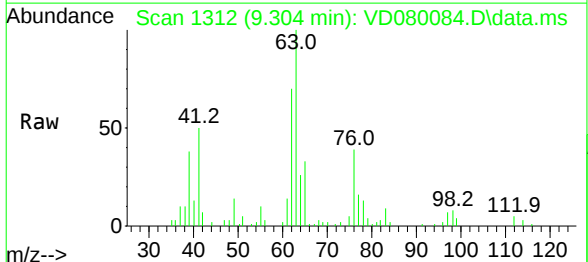
65 33.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024

Supervised By :Mahesh Dadoda 11/20/2024



#46

Dibromomethane

Concen: 22.052 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD080084.D

Acq: 19 Nov 2024 15:36

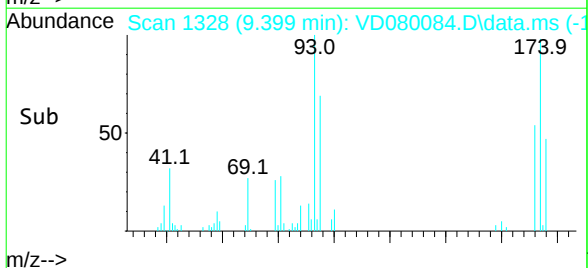
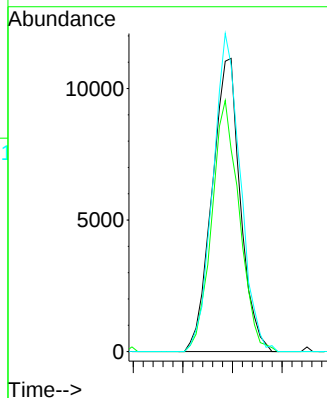
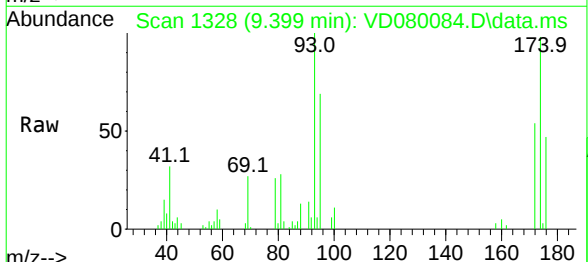
Tgt Ion: 93 Resp: 22103

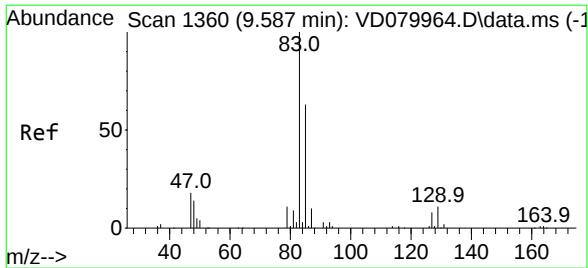
Ion Ratio Lower Upper

93 100

95 83.2 67.9 101.9

174 105.0 80.5 120.7





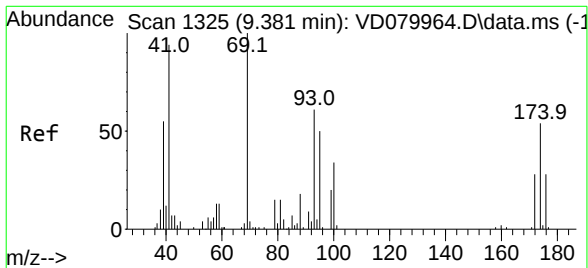
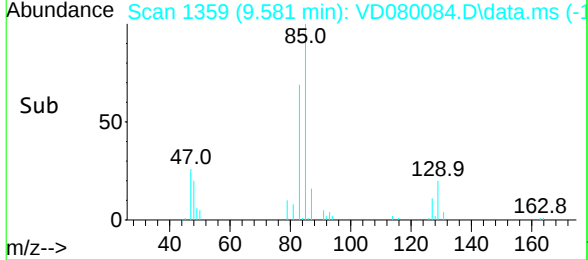
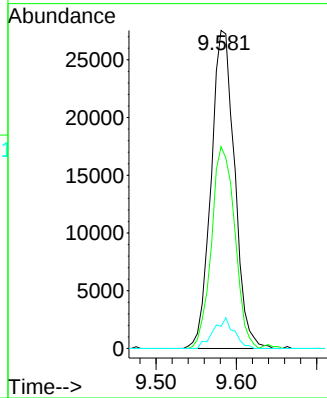
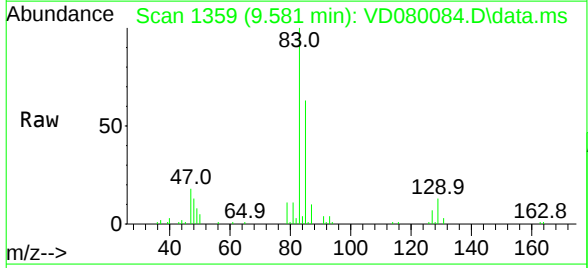
#47
Bromodichloromethane
Concen: 22.302 ug/l
RT: 9.581 min Scan# 1360
Delta R.T. -0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 83	Resp: 55954
Ion Ratio	Lower Upper
83 100	
85 63.5	50.6 75.8
127 7.0	6.1 9.1

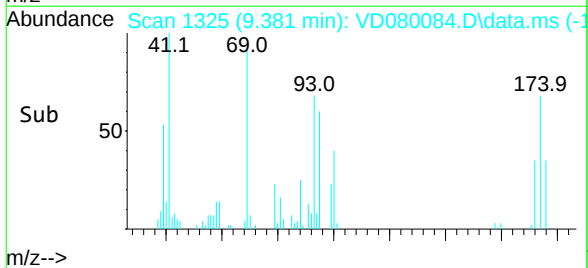
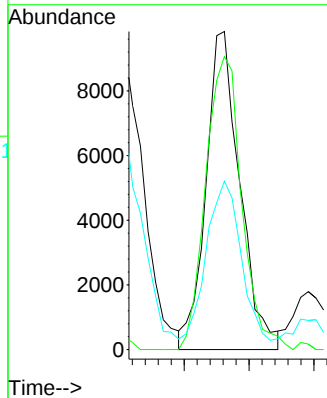
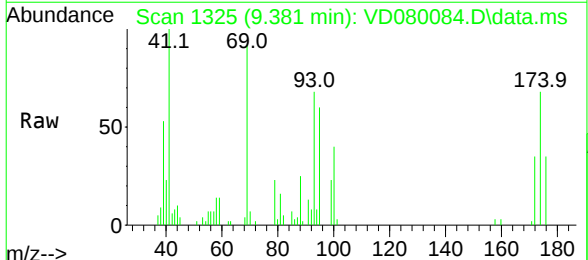
Manual Integrations
APPROVED

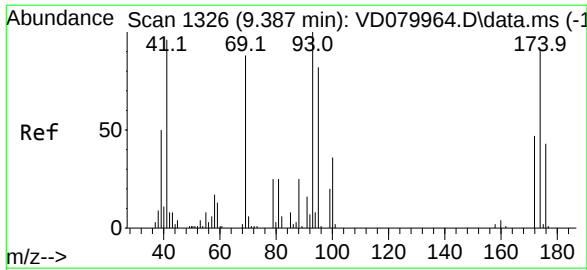
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#48
Methyl methacrylate
Concen: 20.864 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

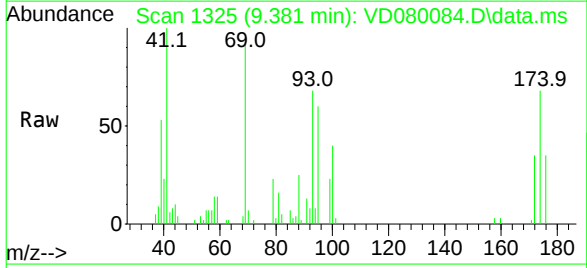
Tgt Ion: 41	Resp: 17854
Ion Ratio	Lower Upper
41 100	
69 97.9	74.0 111.0
39 51.1	41.9 62.9





#49
1,4-Dioxane
Concen: 531.061 ug/l
RT: 9.381 min Scan# 1326
Delta R.T. -0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

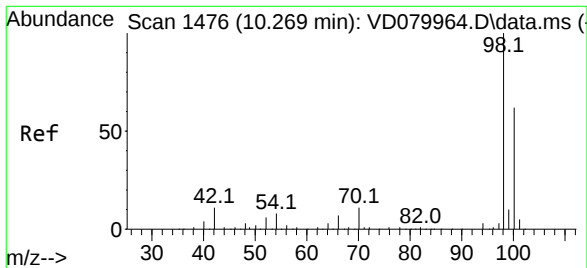
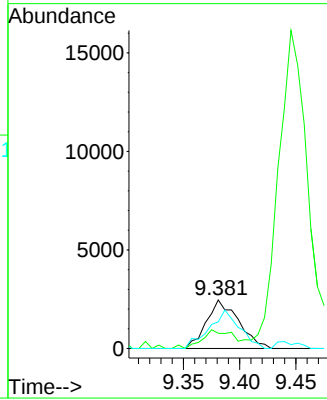
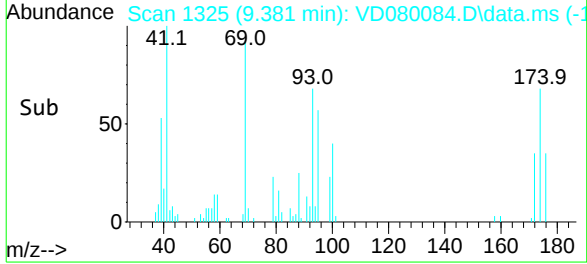
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01



Tgt Ion: 88 Resp: 4883
Ion Ratio Lower Upper
88 100
43 42.0 29.1 43.7
58 74.8 59.9 89.9

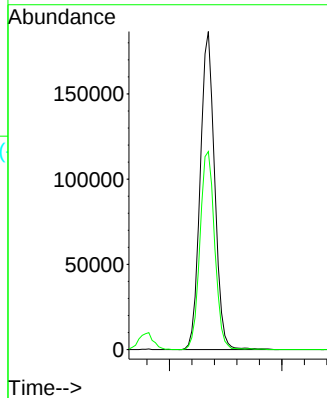
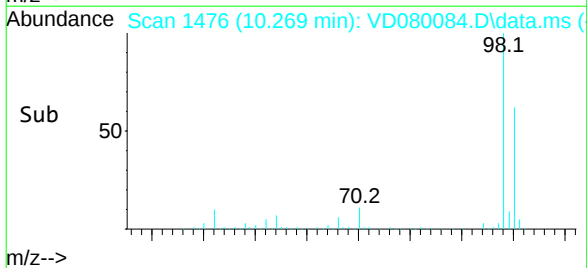
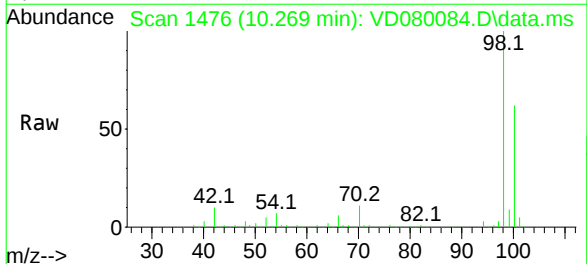
Manual Integrations
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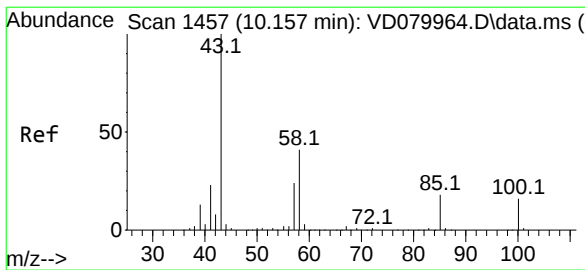
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#50
Toluene-d8
Concen: 52.467 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion: 98 Resp: 332691
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.4





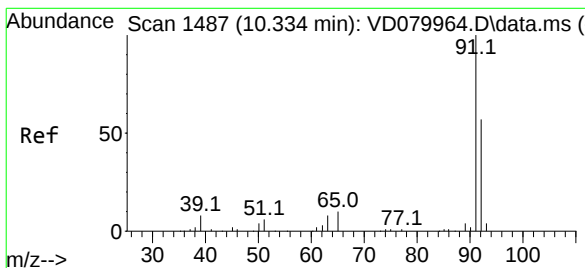
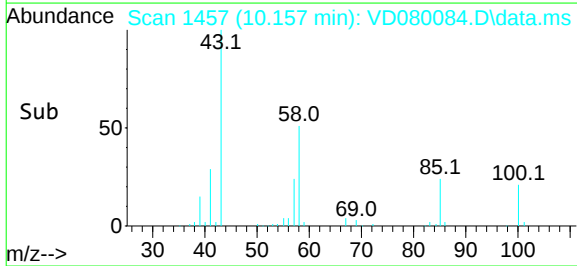
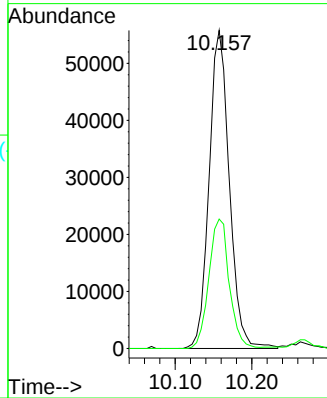
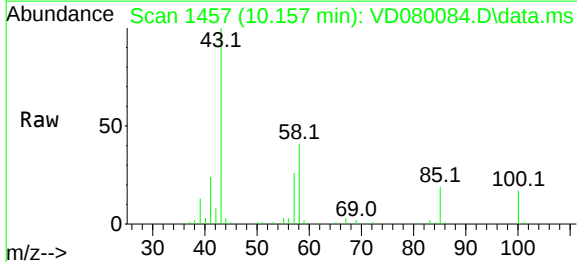
#51
4-Methyl-2-Pentanone
Concen: 112.167 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 43 Resp: 102007
Ion Ratio Lower Upper
43 100
58 41.1 32.8 49.2

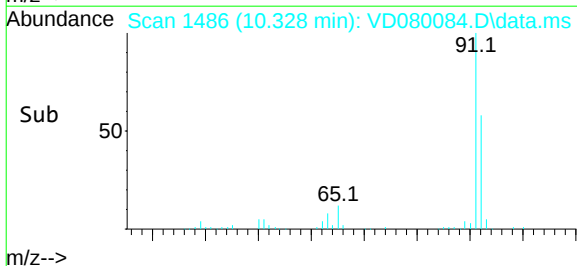
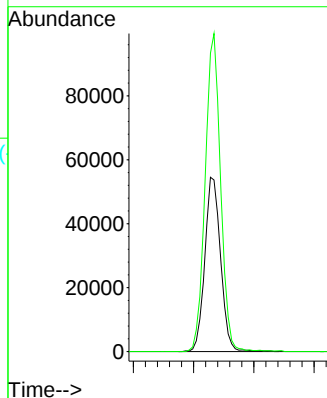
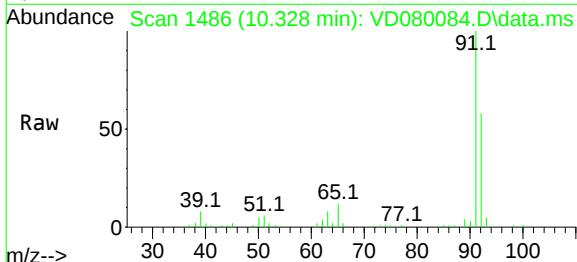
Manual Integrations
APPROVED

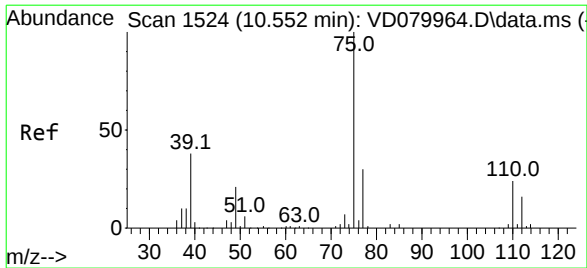
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#52
Toluene
Concen: 22.286 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

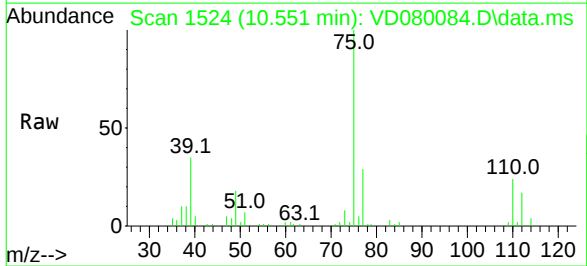
Tgt Ion: 92 Resp: 99311
Ion Ratio Lower Upper
92 100
91 178.0 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 21.261 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.001 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

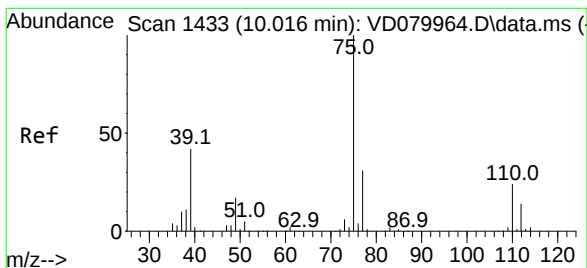
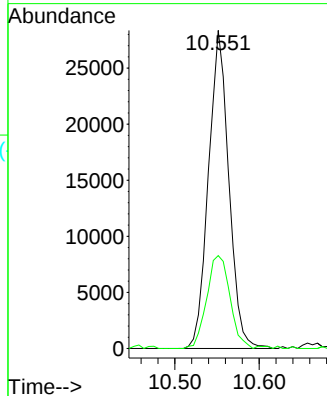
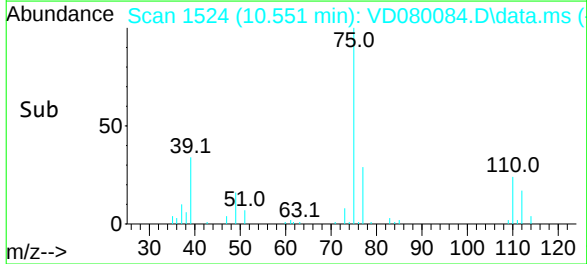
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01



Tgt Ion: 75 Resp: 47550
Ion Ratio Lower Upper
75 100
77 29.2 24.1 36.1

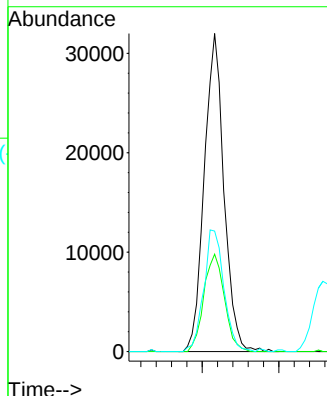
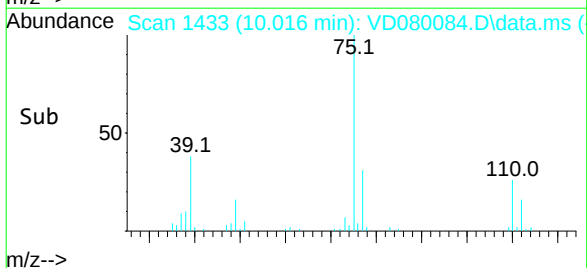
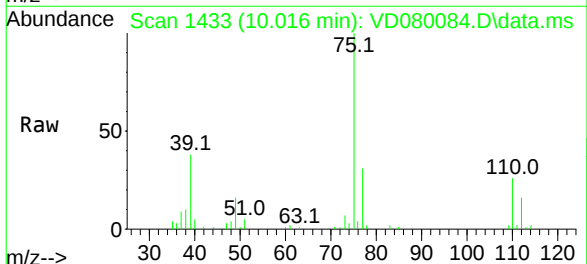
Manual Integrations
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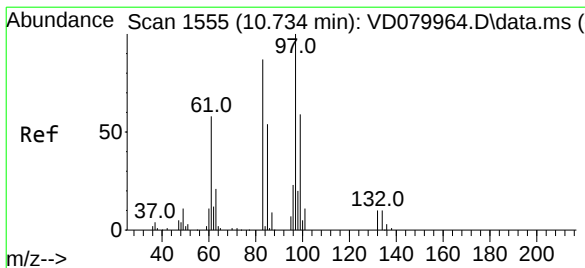
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#54
cis-1,3-Dichloropropene
Concen: 21.568 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

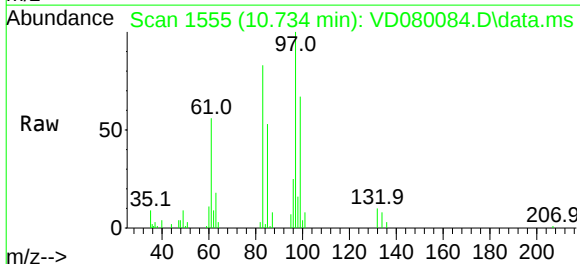
Tgt Ion: 75 Resp: 57107
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4
39 37.9 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 22.900 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

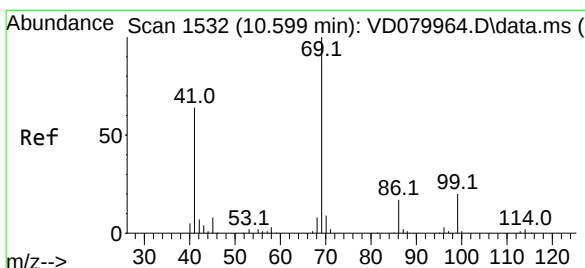
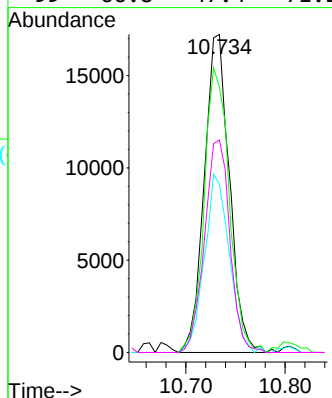
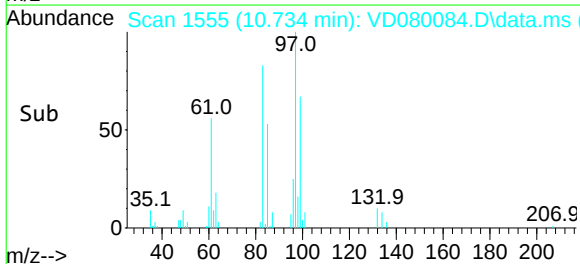
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.2	103.8
85	52.9	43.0	64.6
99	66.8	47.4	71.2

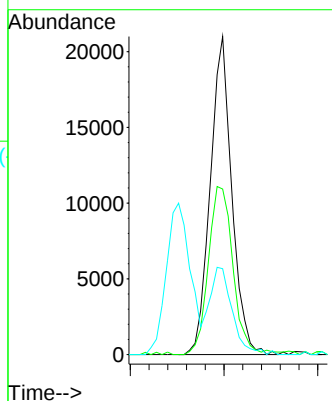
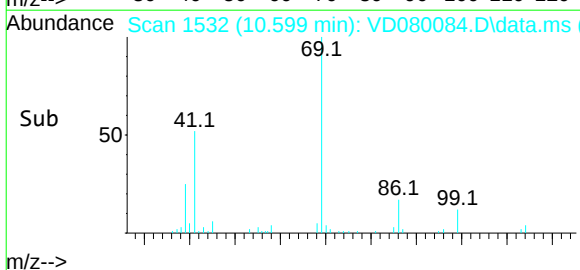
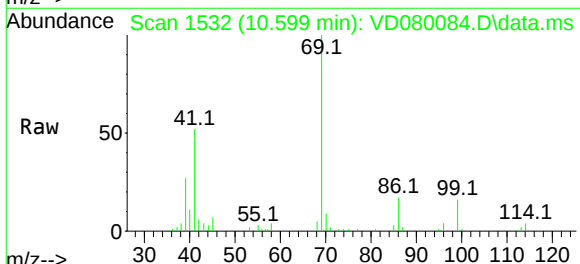
Manual Integrations
APPROVED

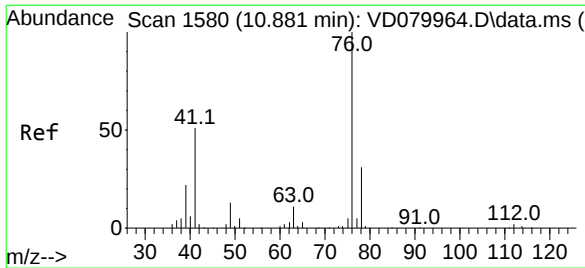
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#56
Ethyl methacrylate
Concen: 21.785 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.4	50.4	75.6
39	29.3	26.0	39.0





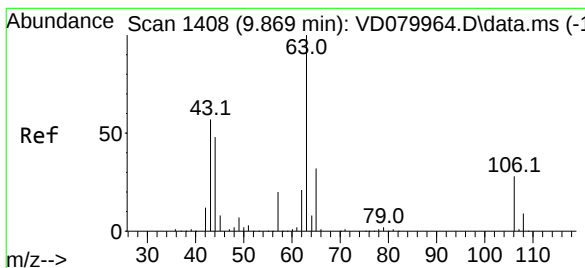
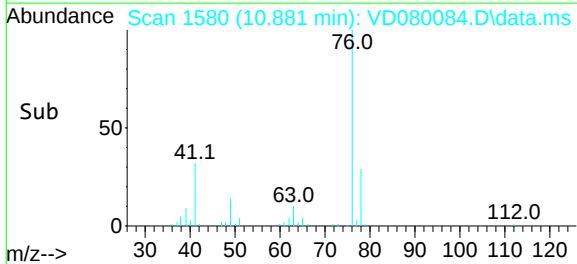
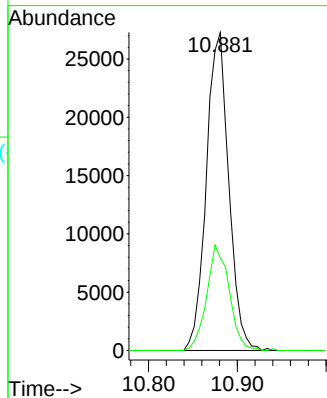
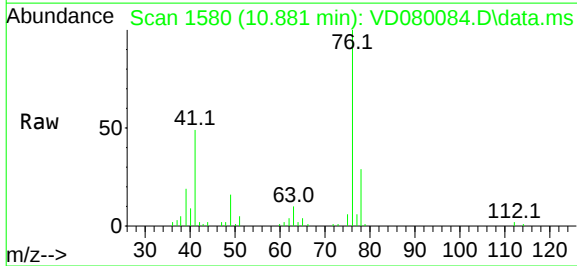
#57
1,3-Dichloropropane
Concen: 22.191 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument : MSVOA_D
ClientSampleId : VD1119SBS01

Tgt Ion: 76 Resp: 47876
Ion Ratio Lower Upper
76 100
78 33.2 25.4 38.2

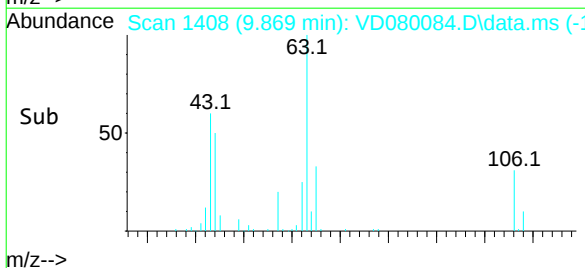
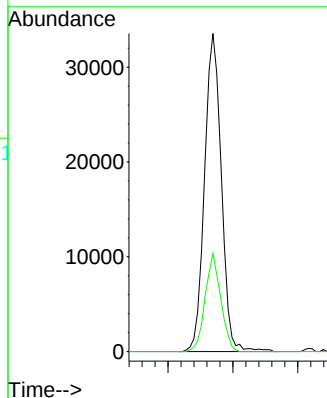
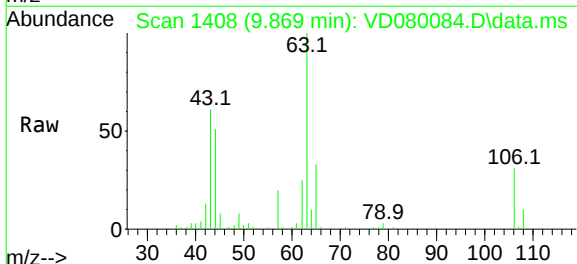
Manual Integrations
APPROVED

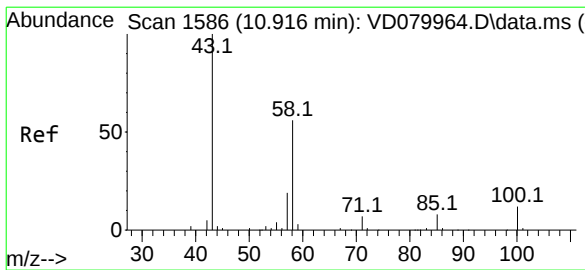
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 103.442 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion: 63 Resp: 60328
Ion Ratio Lower Upper
63 100
106 28.7 21.8 32.6





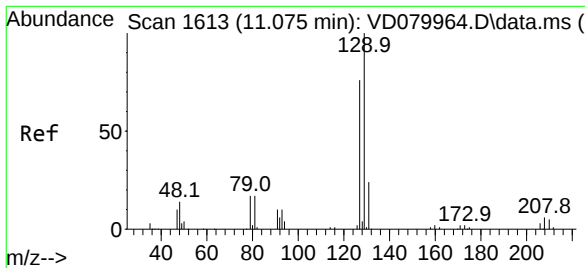
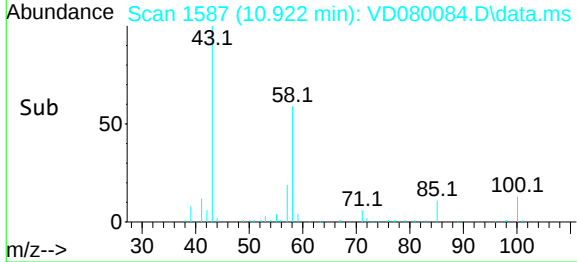
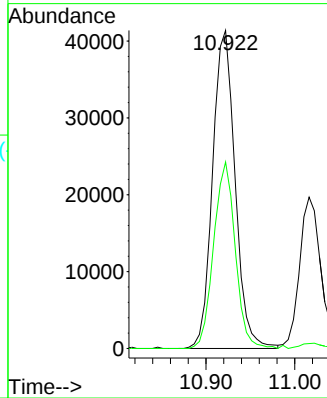
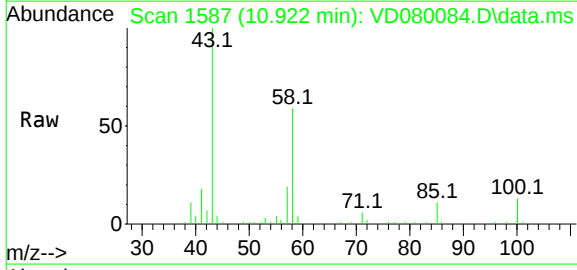
#59
2-Hexanone
Concen: 108.867 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 43 Resp: 72824
Ion Ratio Lower Upper
43 100
58 56.2 27.8 83.4

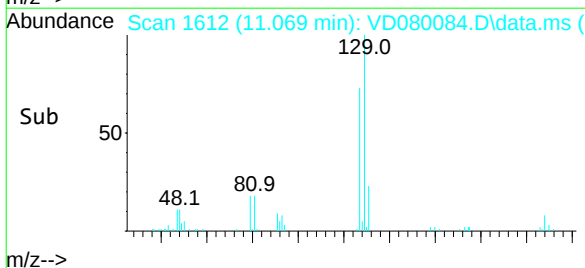
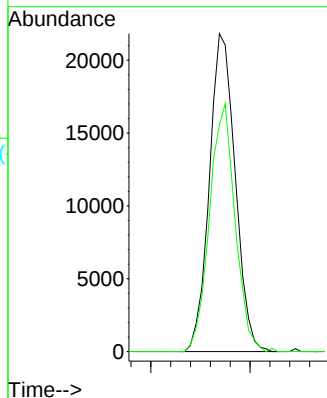
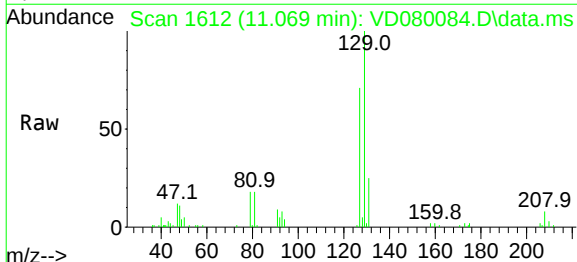
Manual Integrations
APPROVED

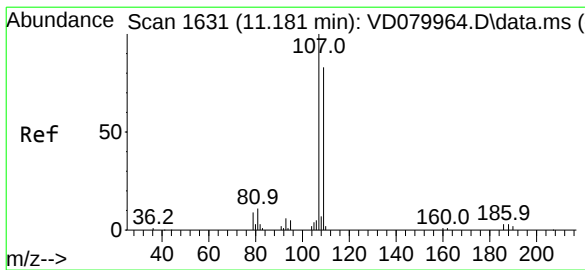
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#60
Dibromochloromethane
Concen: 23.139 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion:129 Resp: 39495
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





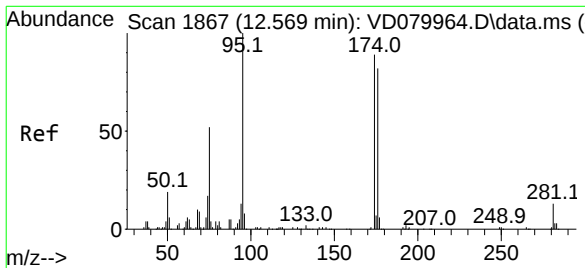
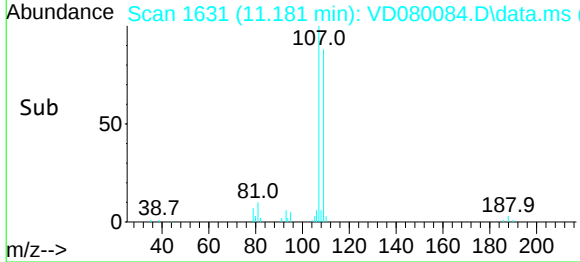
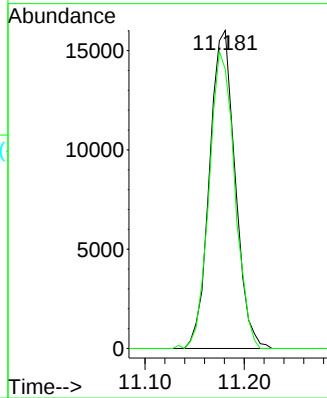
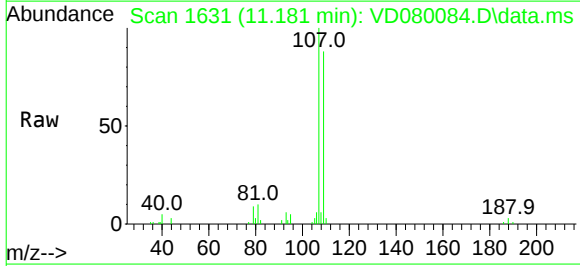
#61
1,2-Dibromoethane
Concen: 22.999 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 107 Resp: 28755
Ion Ratio Lower Upper
107 100
109 93.5 73.9 110.9

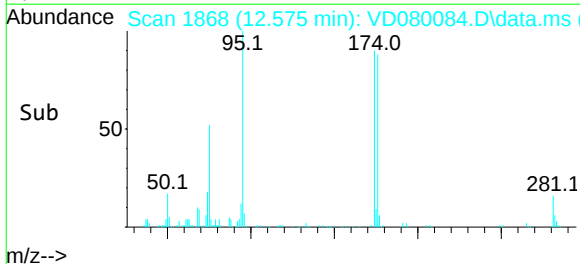
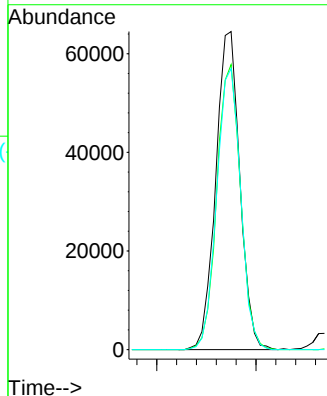
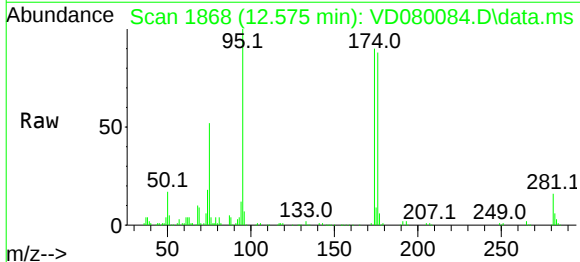
Manual Integrations
APPROVED

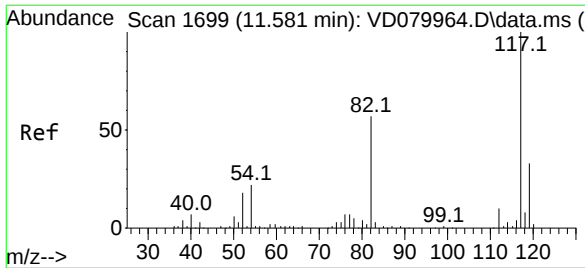
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#62
4-Bromofluorobenzene
Concen: 52.207 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion: 95 Resp: 108613
Ion Ratio Lower Upper
95 100
174 88.2 0.0 173.4
176 87.5 0.0 166.6





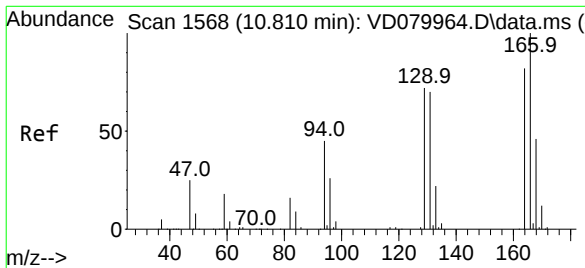
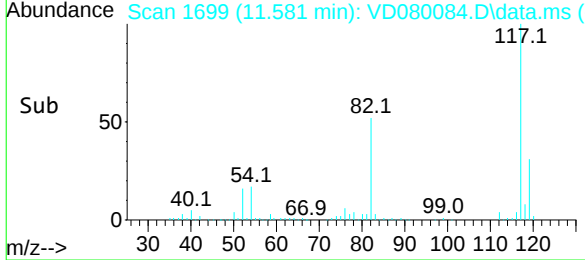
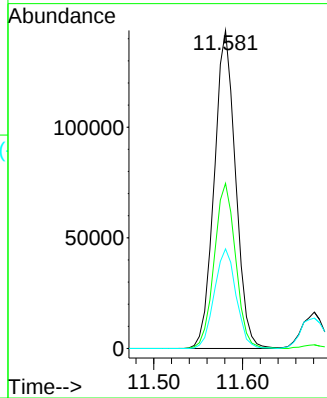
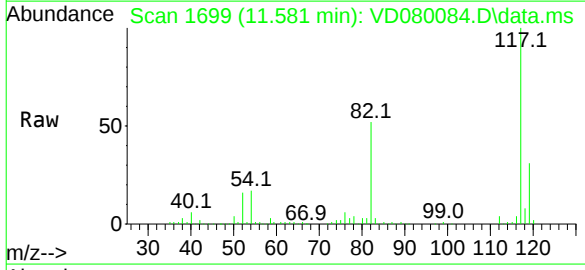
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion:	117	Resp:	239120
Ion Ratio	Lower	Upper	
117	100		
82	51.9	45.8	68.6
119	31.3	26.2	39.2

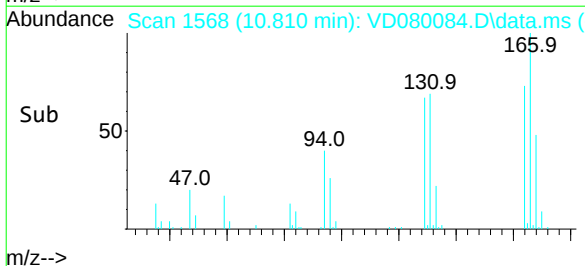
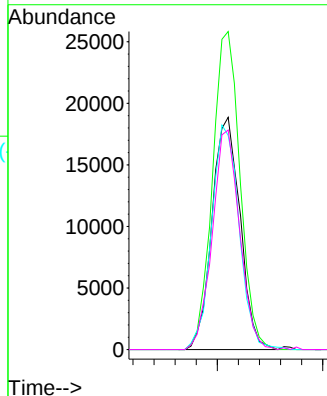
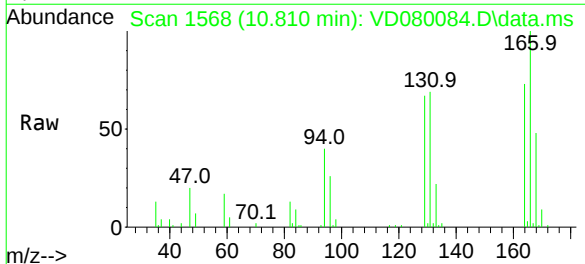
Manual Integrations
APPROVED

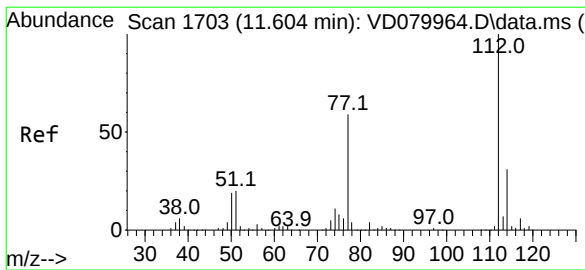
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#64
Tetrachloroethene
Concen: 20.426 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

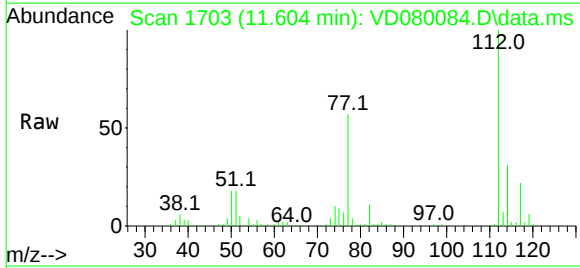
Tgt Ion:	164	Resp:	34783
Ion Ratio	Lower	Upper	
164	100		
166	136.9	97.5	146.3
129	92.2	70.6	106.0
131	94.5	68.7	103.1





#65
Chlorobenzene
Concen: 21.660 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

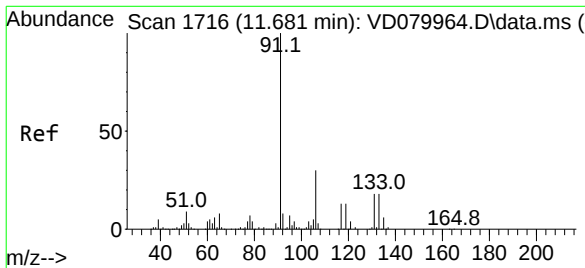
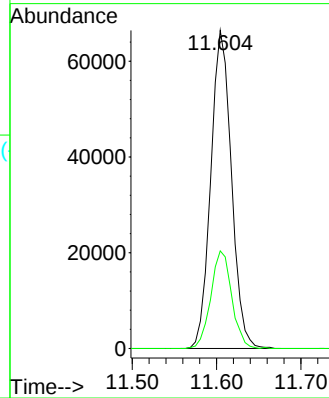
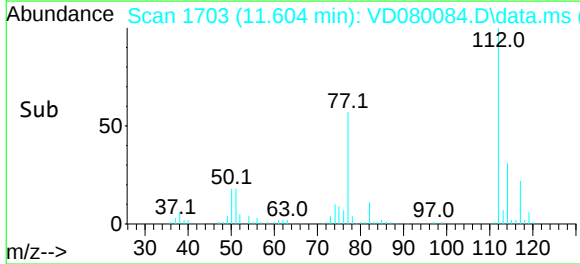
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01



Tgt Ion:112 Resp: 112984
Ion Ratio Lower Upper
112 100
114 30.7 24.6 37.0

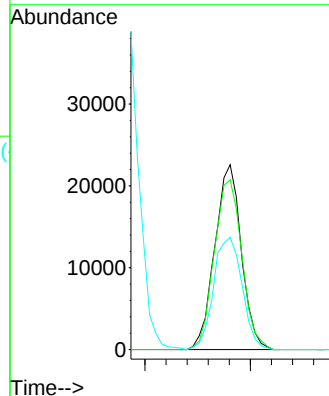
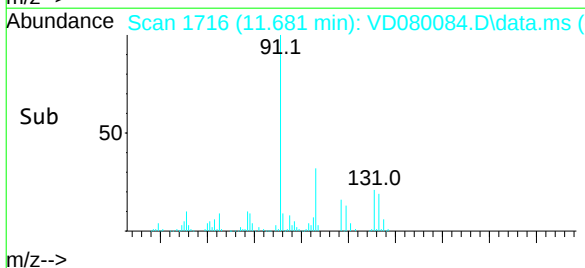
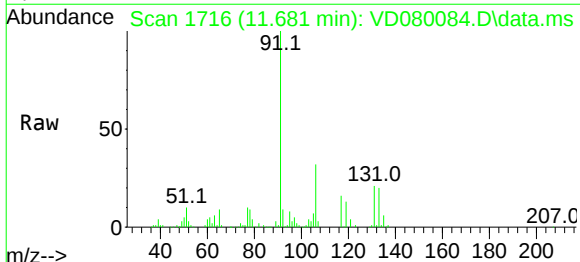
Manual Integrations
APPROVED

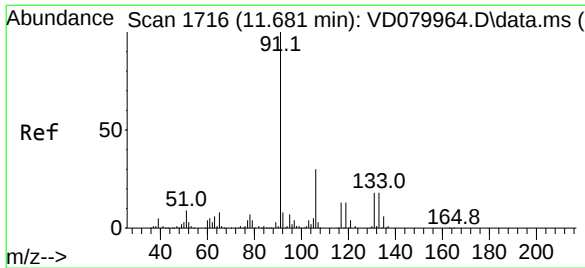
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.744 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion:131 Resp: 39480
Ion Ratio Lower Upper
131 100
133 95.6 48.8 146.4
119 65.1 34.8 104.3





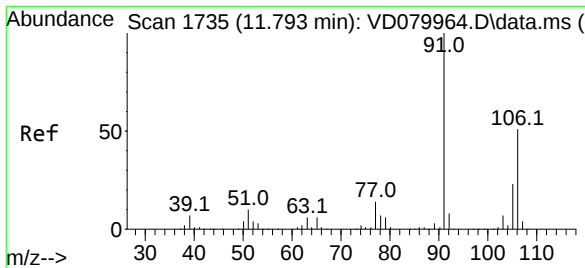
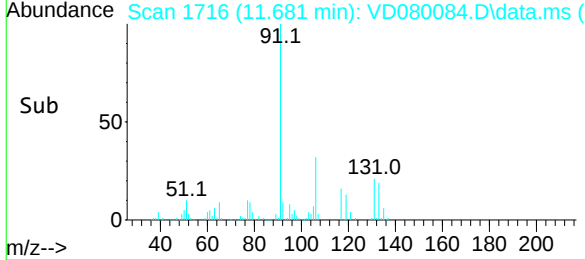
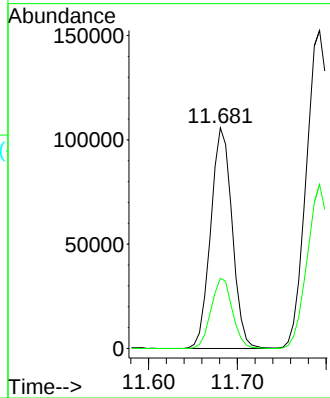
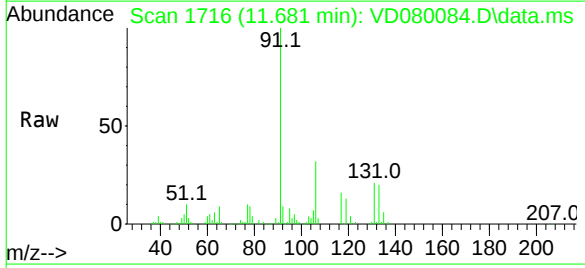
#67
Ethyl Benzene
Concen: 20.313 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 91 Resp: 177784
Ion Ratio Lower Upper
91 100
106 31.7 23.6 35.4

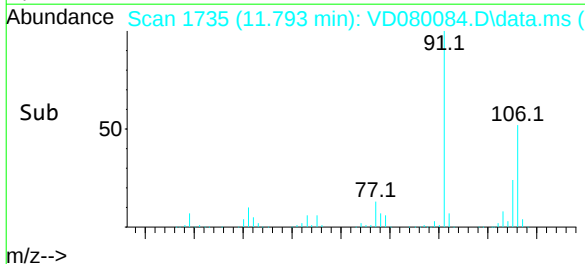
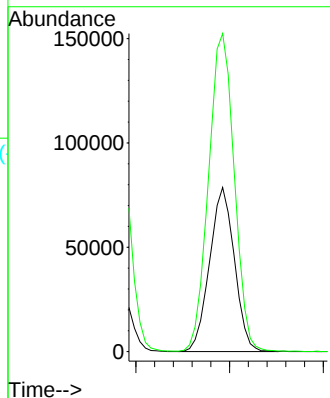
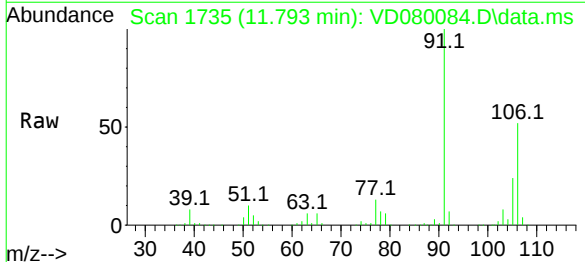
Manual Integrations
APPROVED

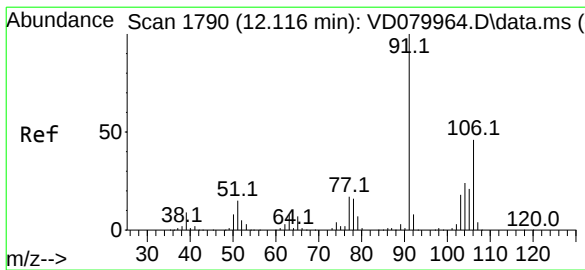
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#68
m/p-Xylenes
Concen: 42.304 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

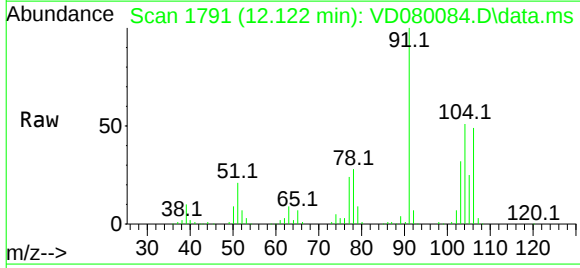
Tgt Ion:106 Resp: 144699
Ion Ratio Lower Upper
106 100
91 200.9 162.6 244.0





#69
o-Xylene
Concen: 21.384 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

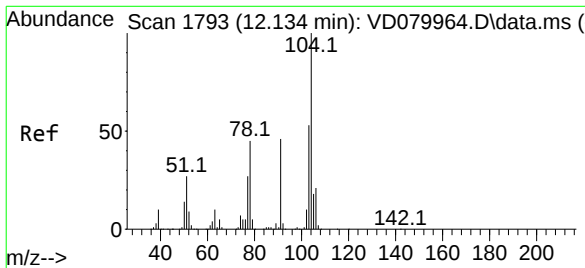
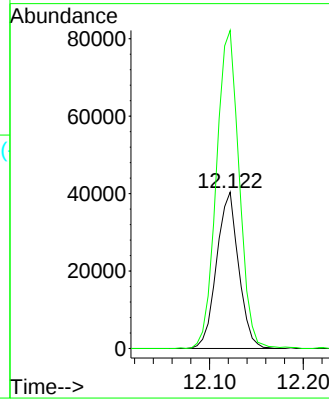
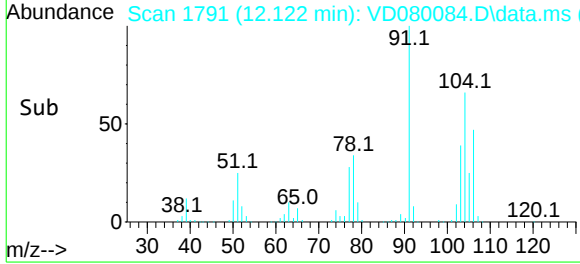
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01



Tgt Ion:106 Resp: 65749
Ion Ratio Lower Upper
106 100
91 211.5 110.5 331.5

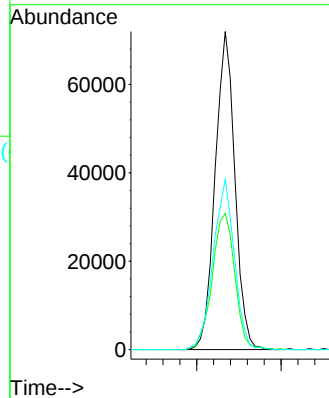
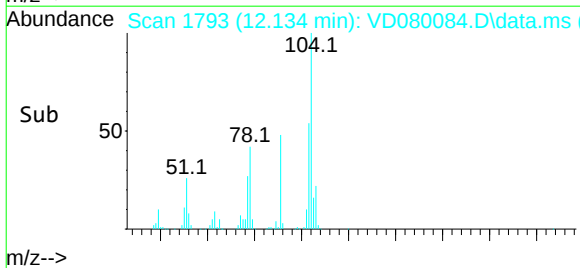
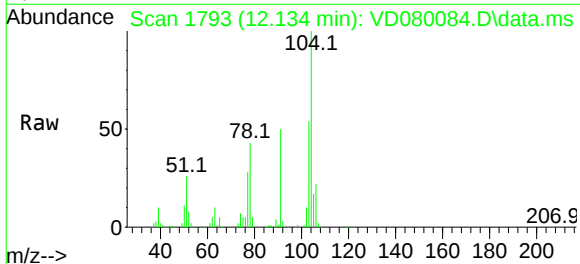
Manual Integrations
APPROVED

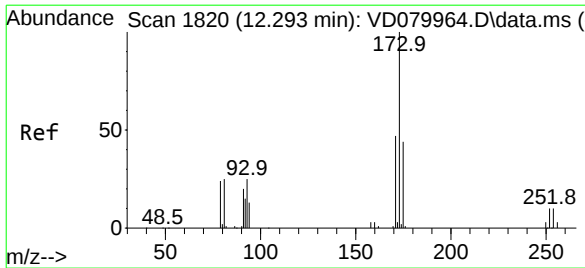
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#70
Styrene
Concen: 21.295 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion:104 Resp: 116862
Ion Ratio Lower Upper
104 100
78 49.2 39.8 59.8
103 57.4 45.2 67.8





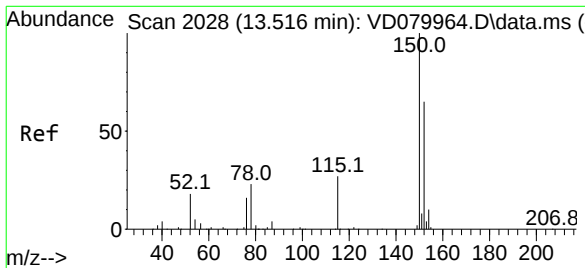
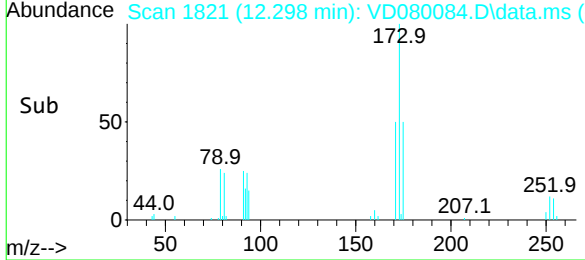
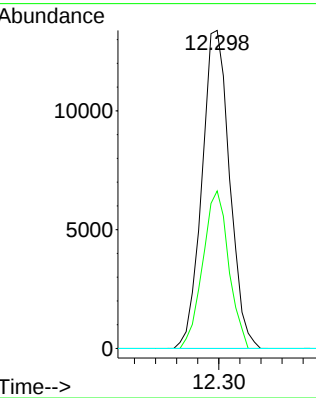
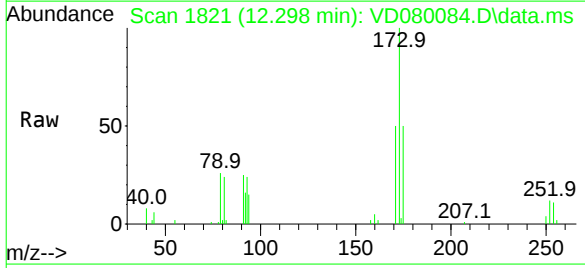
#71
Bromoform
Concen: 22.792 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.005 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	46.5	24.8	74.3
254	0.0	0.0	0.0

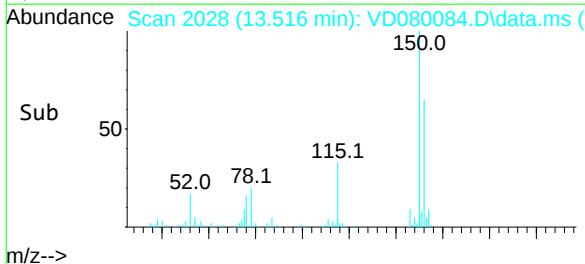
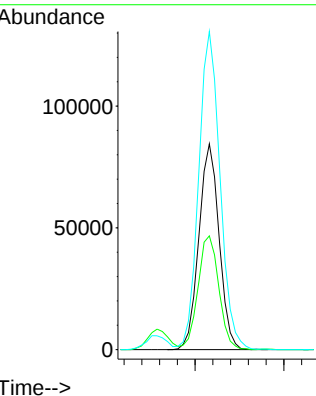
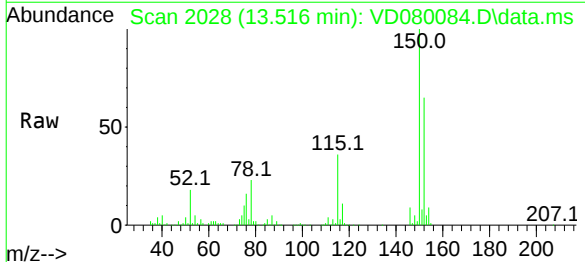
Manual Integrations
APPROVED

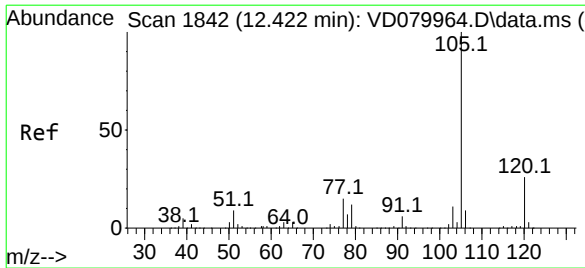
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.9	86.8
150	163.4	0.0	354.8





#73

Isopropylbenzene

Concen: 19.583 ug/l

RT: 12.422 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD080084.D

Acq: 19 Nov 2024 15:36

Instrument :

MSVOA_D

ClientSampleId :

VD1119SBS01

Tgt Ion:105 Resp: 168860

Ion Ratio Lower Upper

105 100

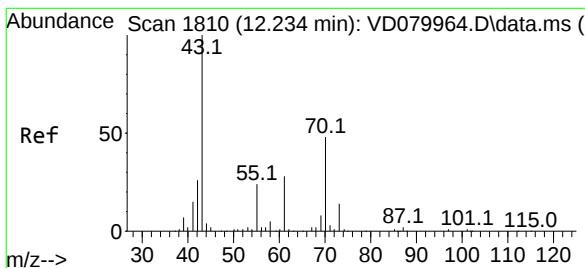
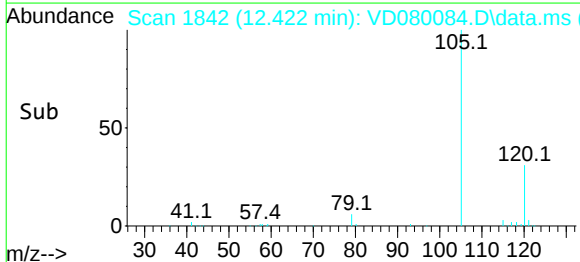
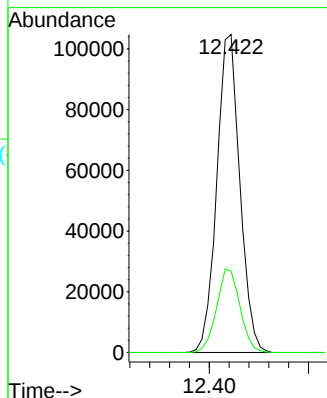
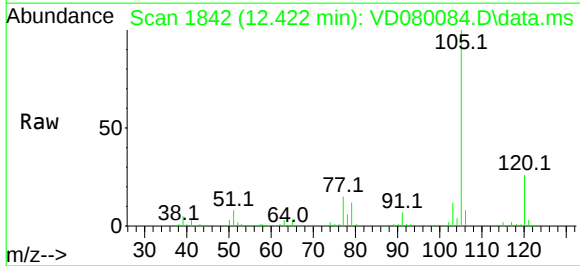
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024

Supervised By :Mahesh Dadoda 11/20/2024



#74

N-ethyl acetate

Concen: 20.112 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VD080084.D

Acq: 19 Nov 2024 15:36

Tgt Ion: 43 Resp: 38212

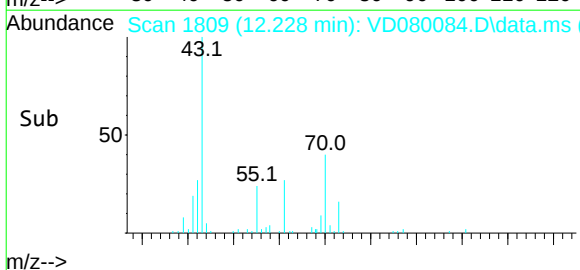
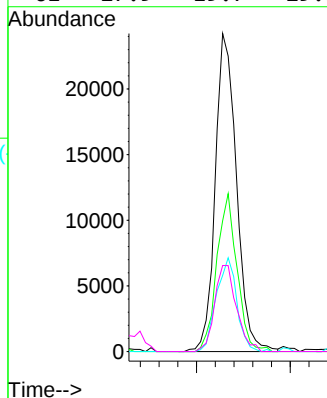
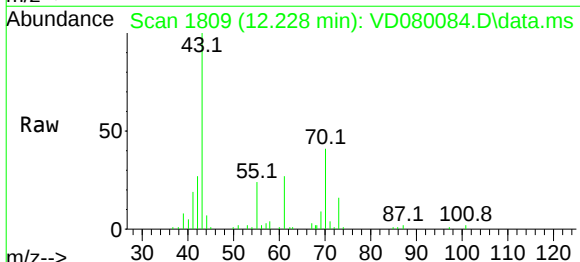
Ion Ratio Lower Upper

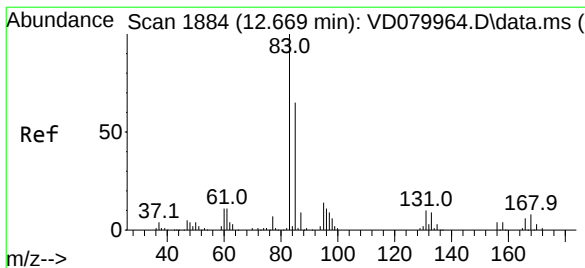
43 100

70 47.1 36.3 54.5

55 28.5 20.3 30.5

61 27.9 19.7 29.5





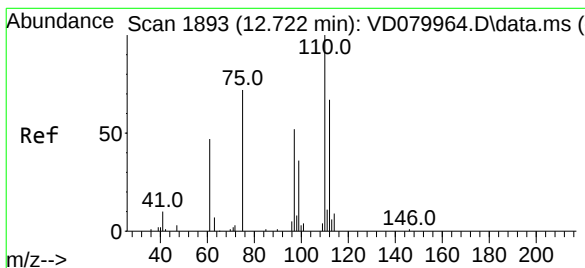
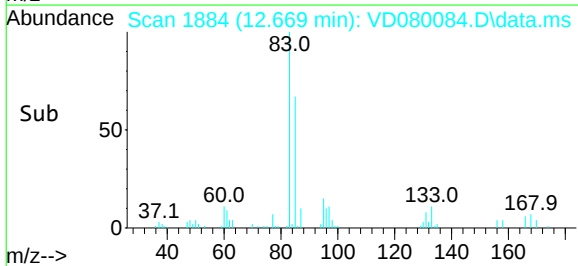
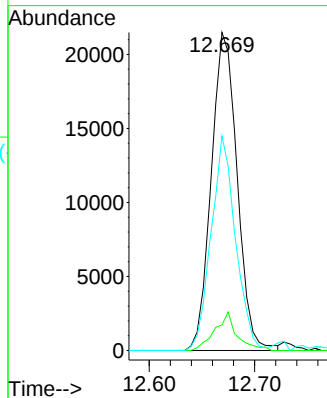
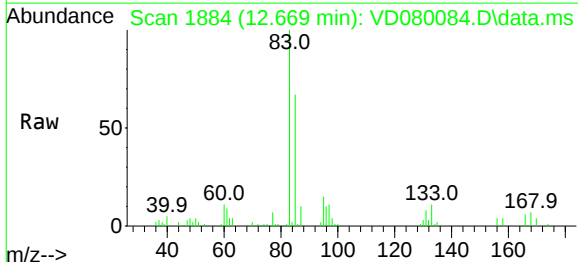
#75
1,1,2,2-Tetrachloroethane
Concen: 22.128 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.3
85	63.7	32.9	98.6

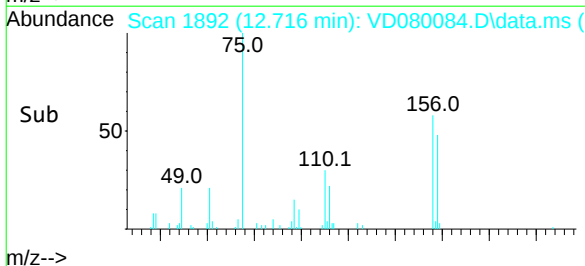
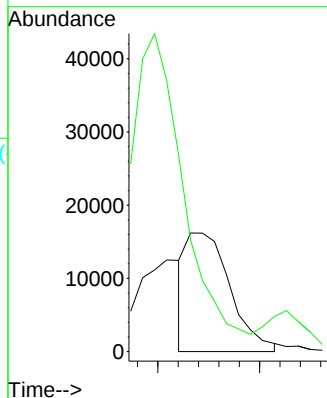
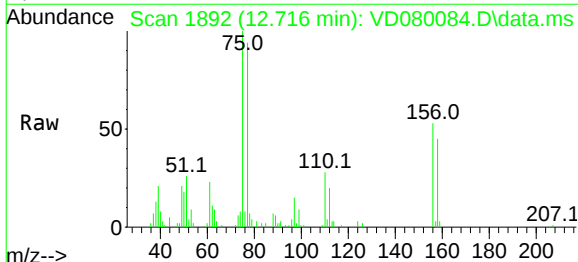
Manual Integrations
APPROVED

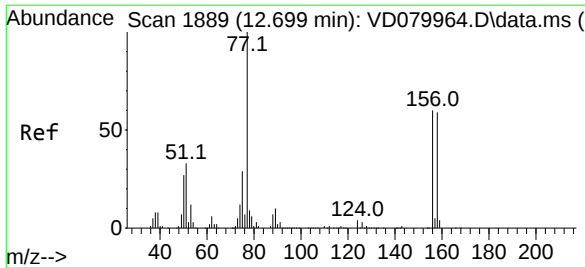
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#76
1,2,3-Trichloropropane
Concen: 20.514 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion	Ratio	Lower	Upper
75	100		
77	340.8	0.0	0.0#





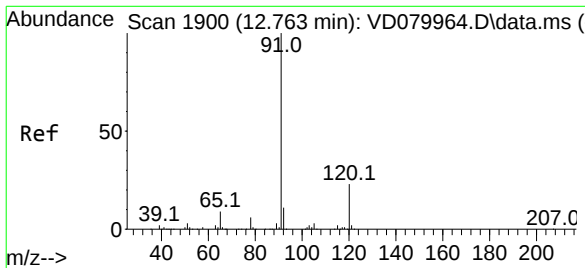
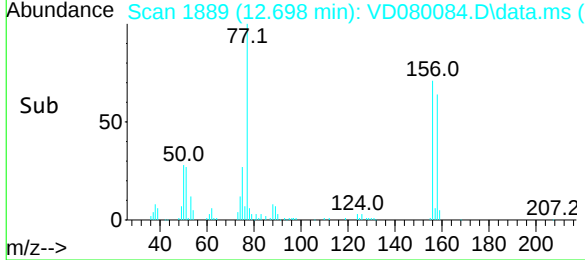
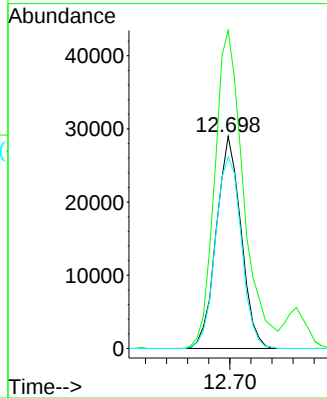
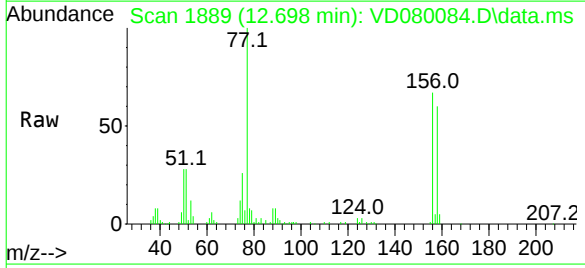
#77
Bromobenzene
Concen: 21.105 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion:	156	Resp:	47293
Ion Ratio	Lower	Upper	
156	100		
77	174.5	89.8	269.6
158	94.7	47.9	143.8

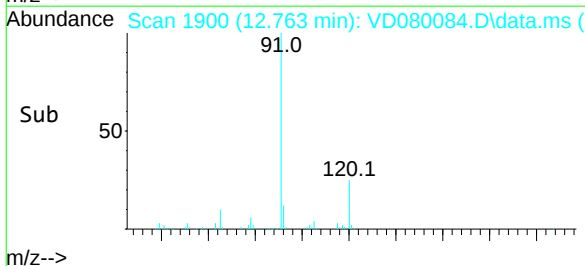
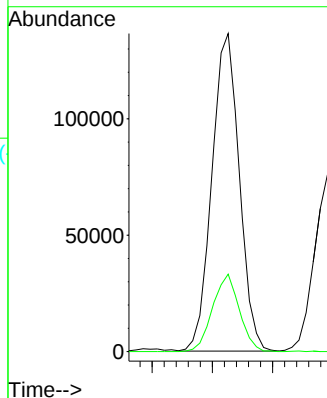
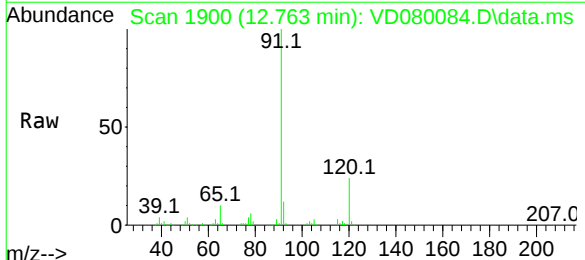
Manual Integrations
APPROVED

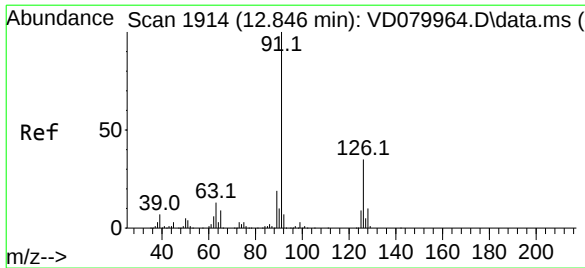
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#78
n-propylbenzene
Concen: 20.235 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion:	91	Resp:	215633
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.2	33.5





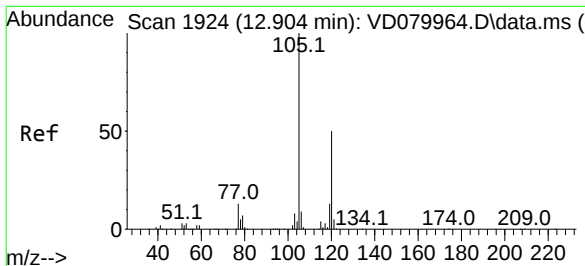
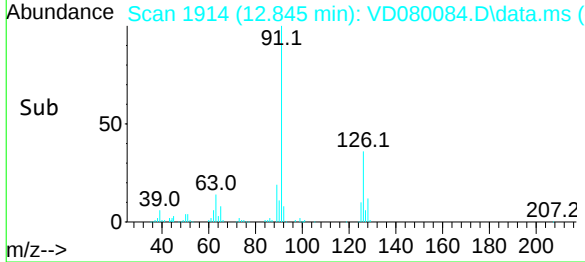
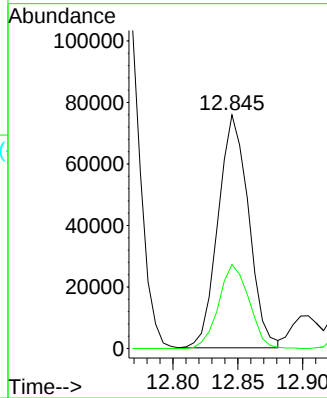
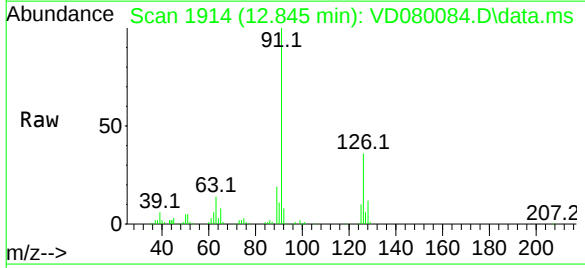
#79
2-Chlorotoluene
Concen: 19.882 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 91 Resp: 124244
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.5

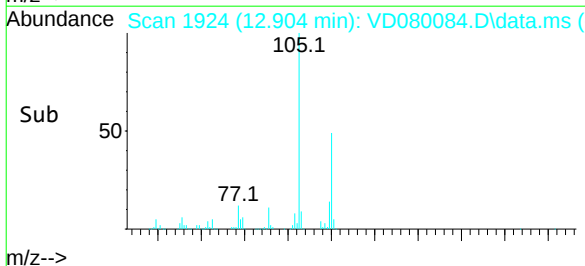
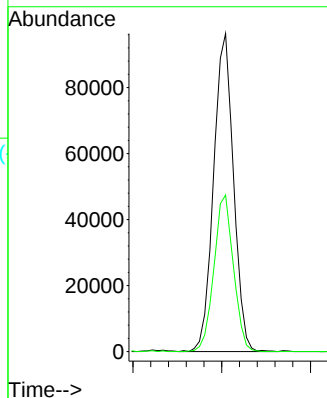
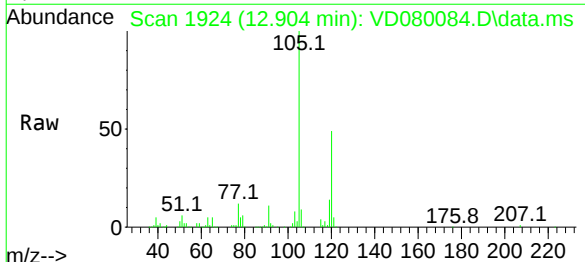
Manual Integrations
APPROVED

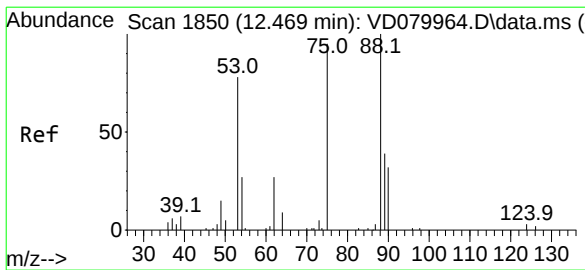
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.537 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion:105 Resp: 149874
Ion Ratio Lower Upper
105 100
120 48.3 25.0 75.0





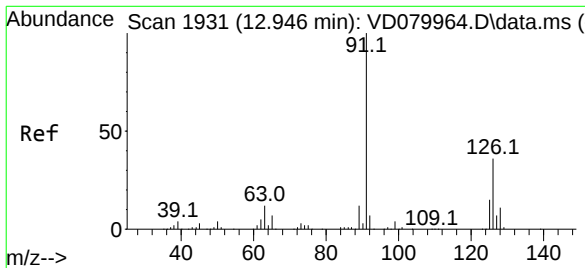
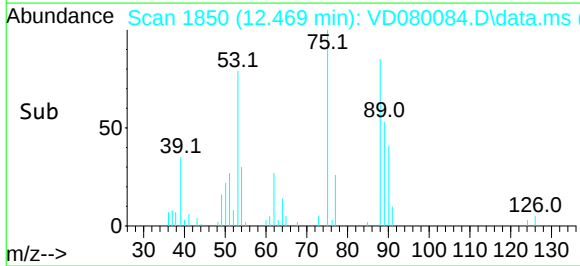
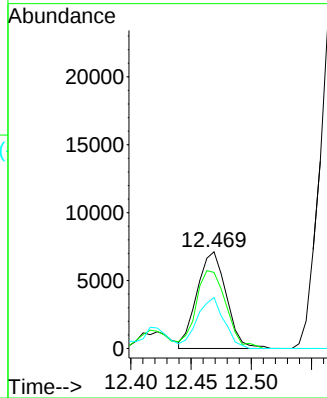
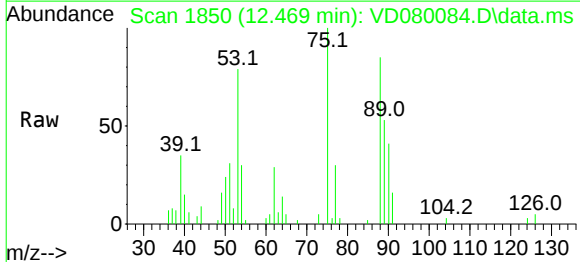
#81
trans-1,4-Dichloro-2-butene
Concen: 20.850 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	82.6	68.7	103.1
89	48.5	36.1	54.1

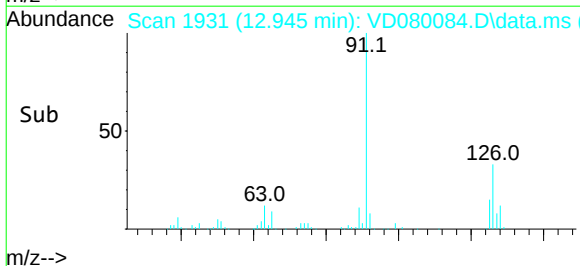
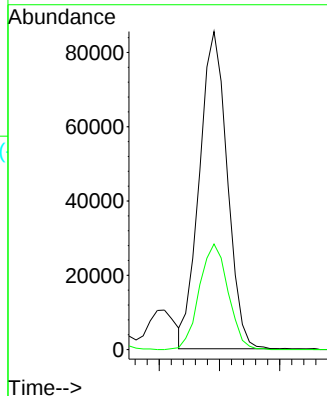
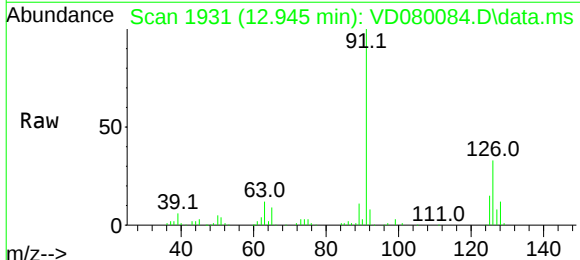
Manual Integrations
APPROVED

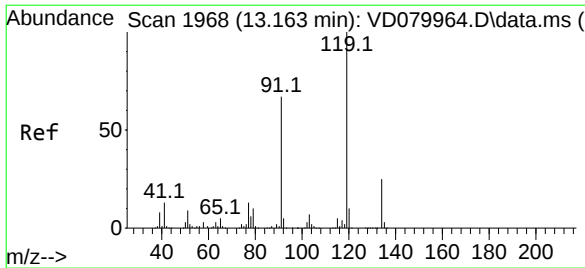
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#82
4-Chlorotoluene
Concen: 20.512 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.4	16.8	50.3





#83

tert-Butylbenzene

Concen: 19.337 ug/l

RT: 13.169 min Scan# 19

Delta R.T. 0.006 min

Lab File: VD080084.D

Acq: 19 Nov 2024 15:36

Instrument :

MSVOA_D

ClientSampleId :

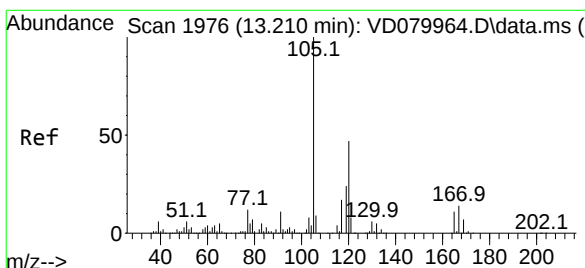
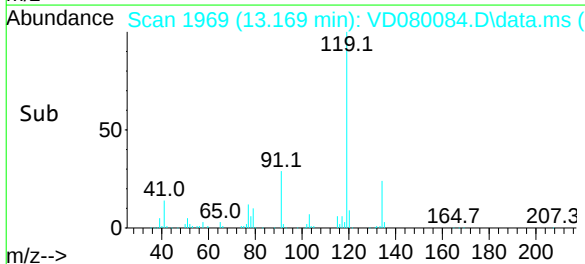
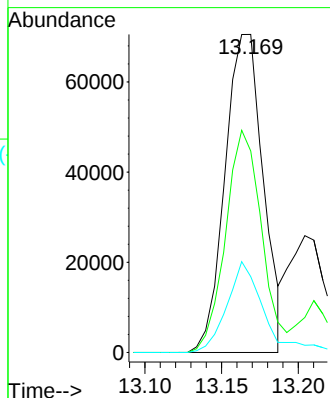
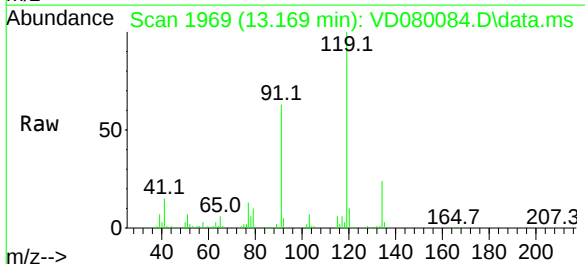
VD1119SBS01

Tgt Ion:	119	Resp:	122215
Ion Ratio	Lower	Upper	
119	100		
91	66.2	33.3	99.9
134	27.4	13.5	40.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.952 ug/l

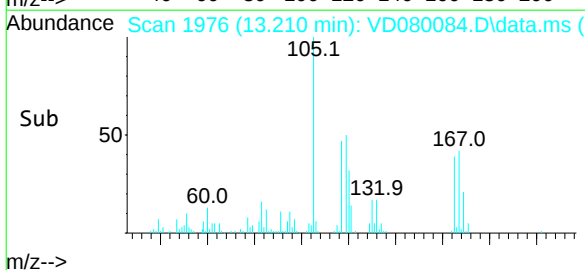
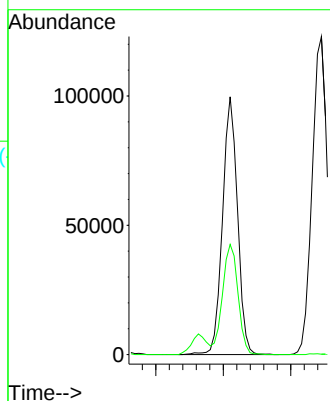
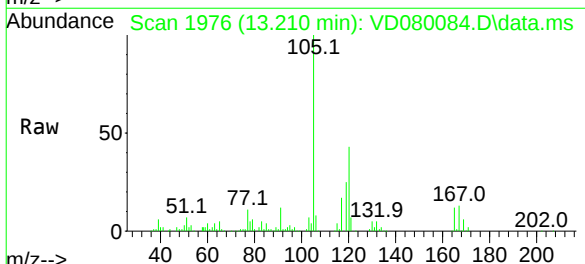
RT: 13.210 min Scan# 1976

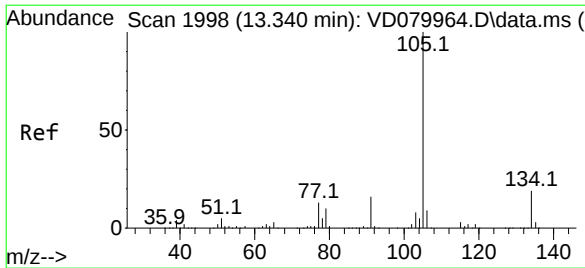
Delta R.T. 0.000 min

Lab File: VD080084.D

Acq: 19 Nov 2024 15:36

Tgt Ion:	105	Resp:	153597
Ion Ratio	Lower	Upper	
105	100		
120	44.3	22.8	68.4





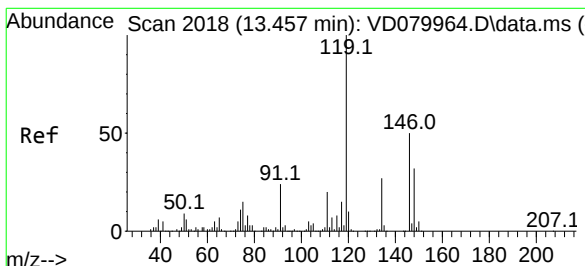
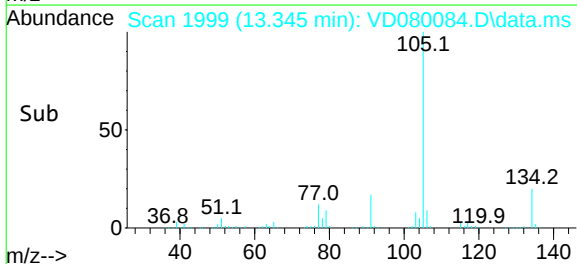
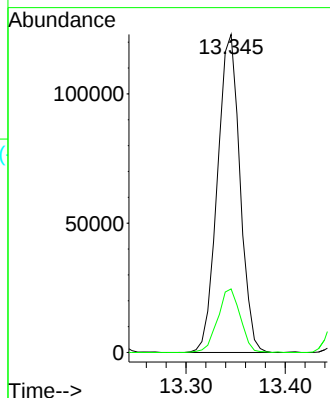
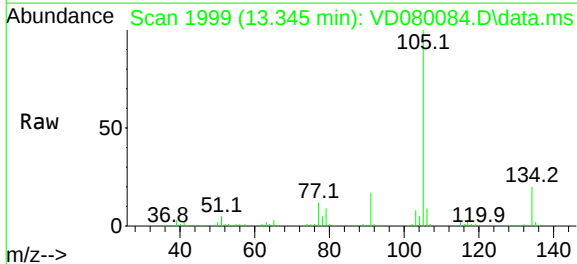
#85
 sec-Butylbenzene
 Concen: 20.771 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.005 min
 Lab File: VD080084.D
 Acq: 19 Nov 2024 15:36

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1119SBS01

Tgt Ion:105 Resp: 194052
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

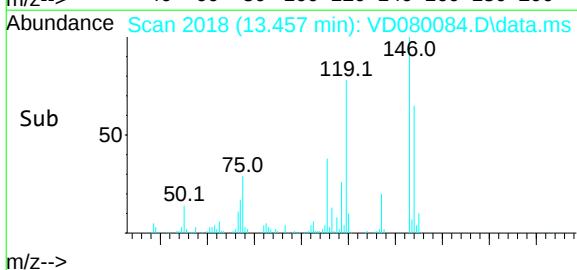
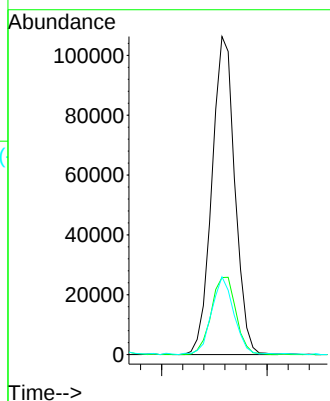
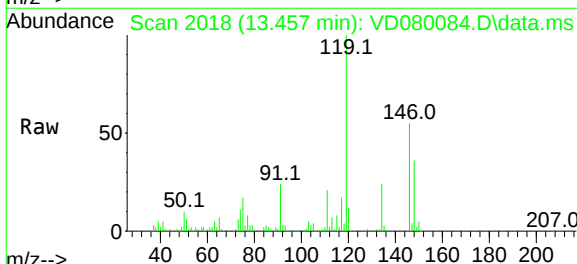
Manual Integrations
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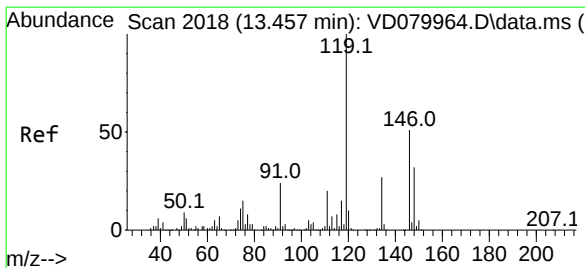
Reviewed By :Romaben Patel 11/20/2024
 Supervised By :Mahesh Dadoda 11/20/2024



#86
 p-Isopropyltoluene
 Concen: 20.392 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD080084.D
 Acq: 19 Nov 2024 15:36

Tgt Ion:119 Resp: 161031
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 23.8 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 20.888 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD080084.D

Acq: 19 Nov 2024 15:36

Instrument :

MSVOA_D

ClientSampleId :

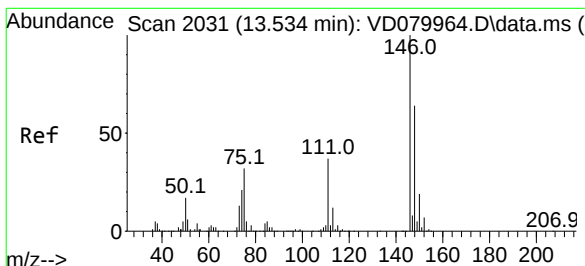
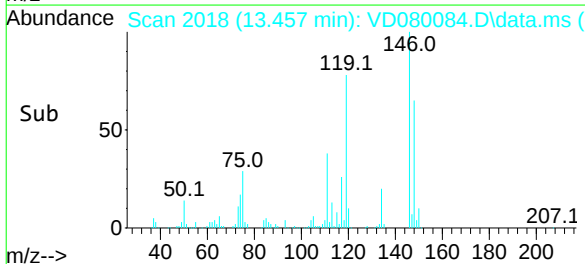
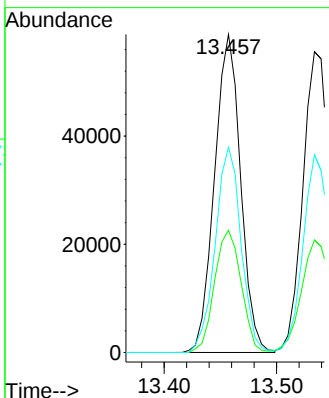
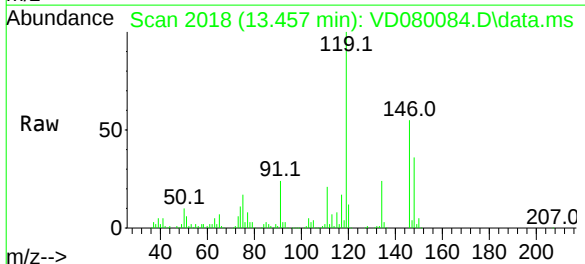
VD1119SBS01

Tgt Ion:	146	Resp:	94784
Ion Ratio	Lower	Upper	
146	100		
111	39.1	20.0	59.9
148	64.0	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#88

1,4-Dichlorobenzene

Concen: 20.394 ug/l

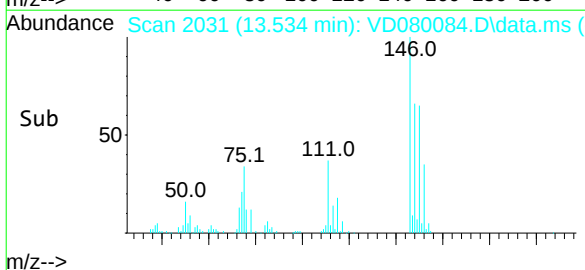
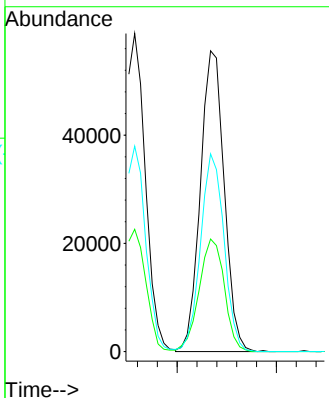
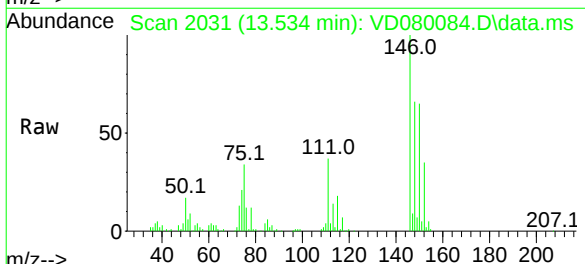
RT: 13.534 min Scan# 2031

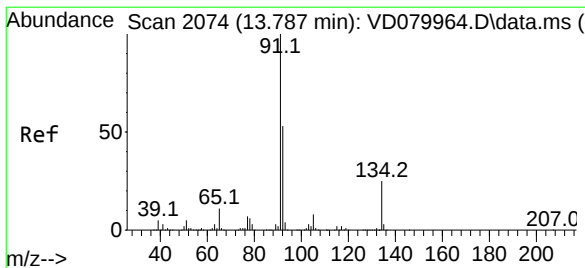
Delta R.T. -0.000 min

Lab File: VD080084.D

Acq: 19 Nov 2024 15:36

Tgt Ion:	146	Resp:	92941
Ion Ratio	Lower	Upper	
146	100		
111	39.6	19.3	57.8
148	64.8	32.9	98.7





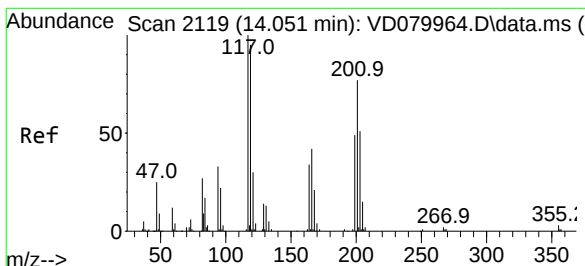
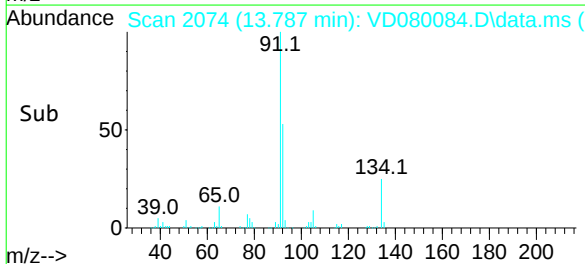
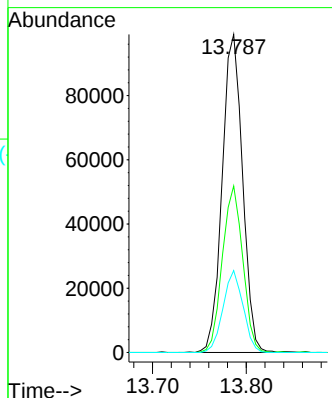
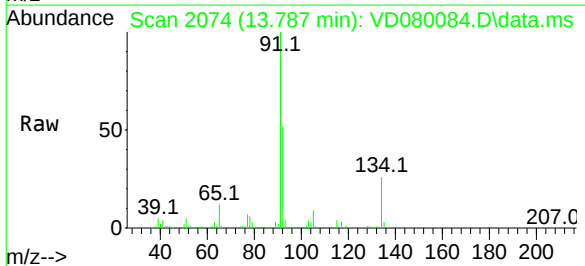
#89
n-Butylbenzene
Concen: 20.138 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion:	91	Resp:	149611
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.3	78.9
134	25.3	12.3	36.8

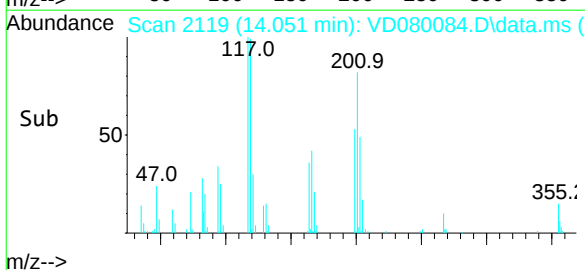
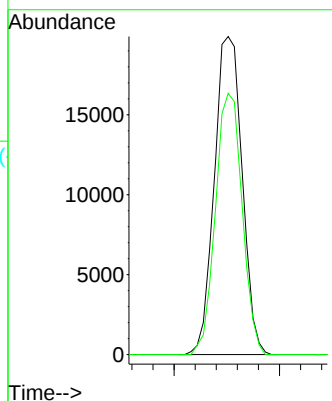
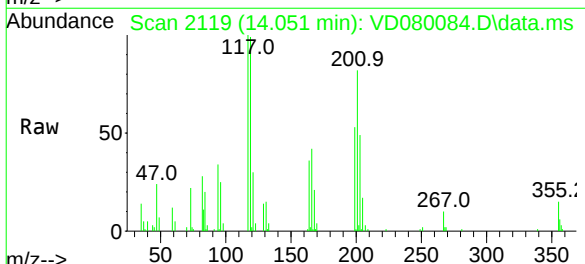
Manual Integrations
APPROVED

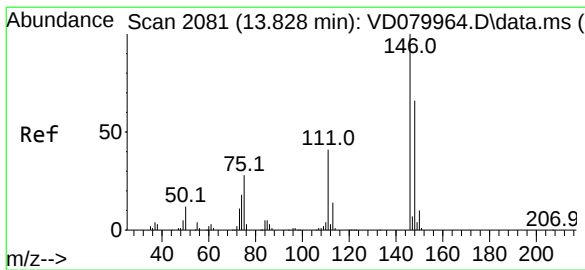
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#90
Hexachloroethane
Concen: 21.548 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion:	117	Resp:	36477
Ion	Ratio	Lower	Upper
117	100		
201	79.0	37.5	112.5





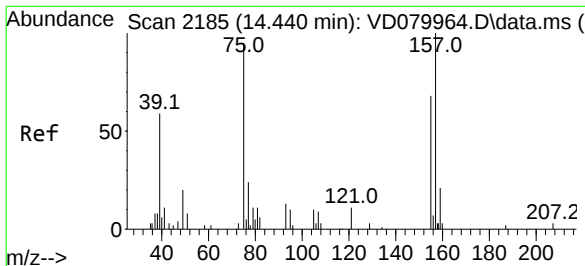
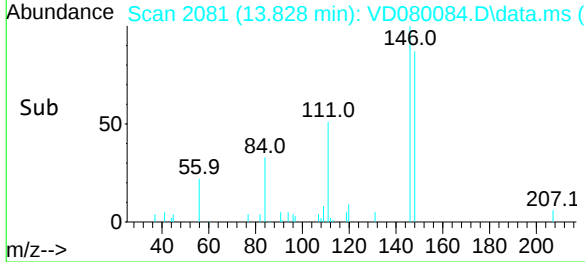
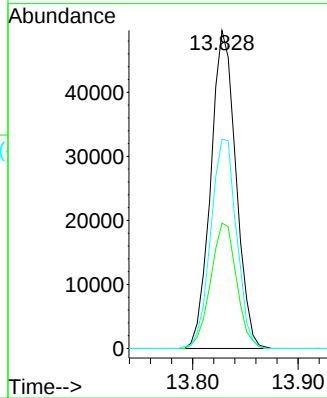
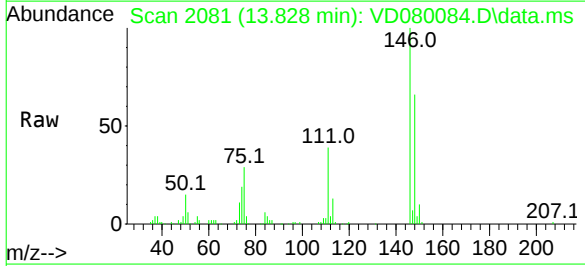
#91
1,2-Dichlorobenzene
Concen: 20.859 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.6	61.8
148	67.3	32.7	98.1

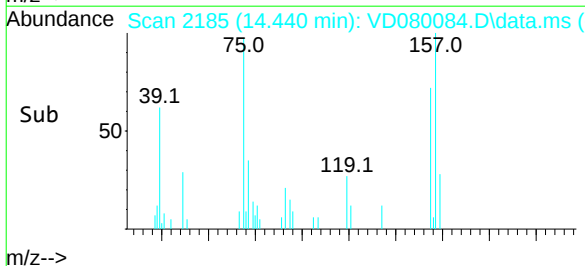
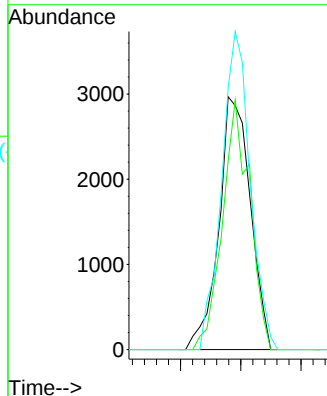
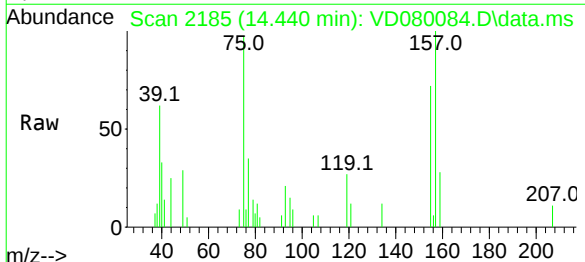
Manual Integrations
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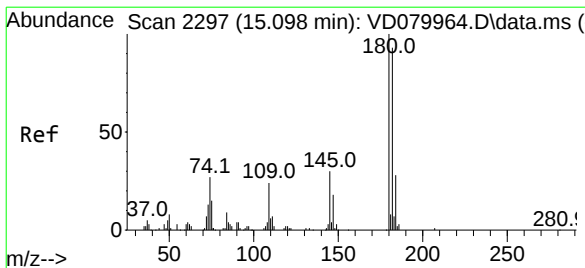
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.430 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.6	40.6	122.0
157	113.9	53.3	159.9





#93

1,2,4-Trichlorobenzene

Concen: 20.884 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD080084.D

Acq: 19 Nov 2024 15:36

Instrument :

MSVOA_D

ClientSampleId :

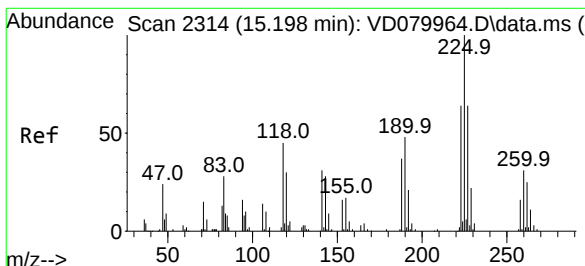
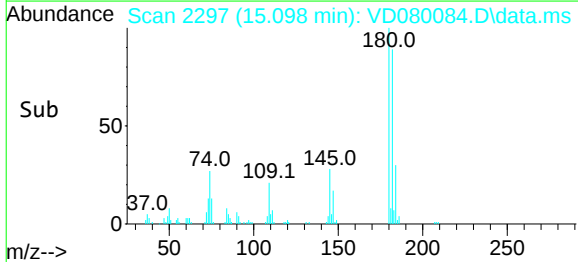
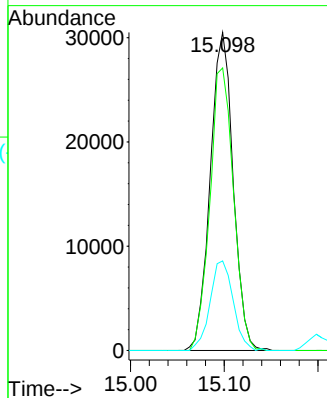
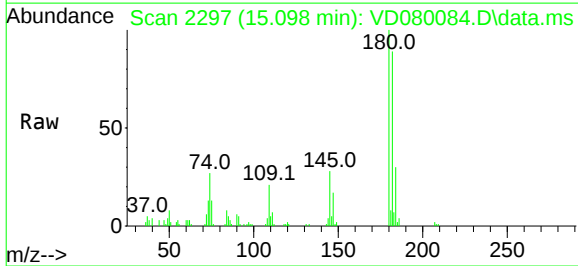
VD1119SBS01

Tgt Ion:	180	Resp:	51818
Ion Ratio	Lower	Upper	
180	100		
182	91.7	47.4	142.2
145	28.5	14.7	44.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#94

Hexachlorobutadiene

Concen: 21.086 ug/l

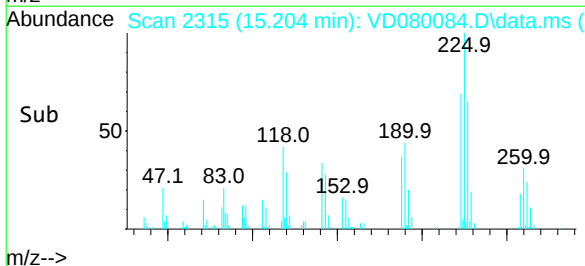
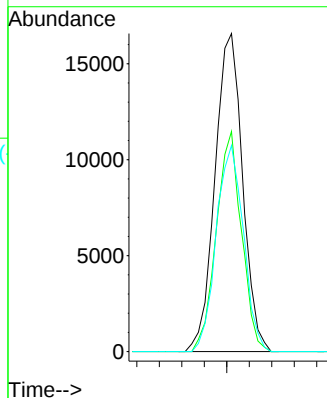
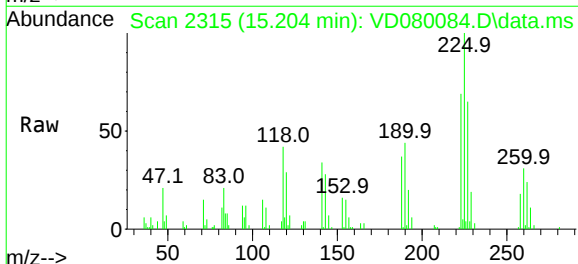
RT: 15.204 min Scan# 2315

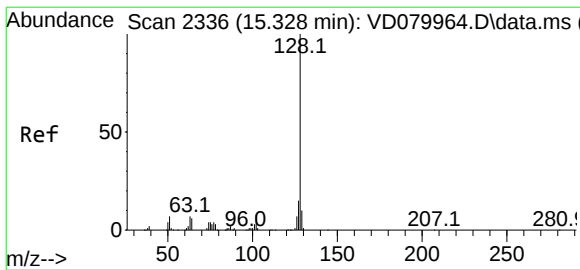
Delta R.T. 0.006 min

Lab File: VD080084.D

Acq: 19 Nov 2024 15:36

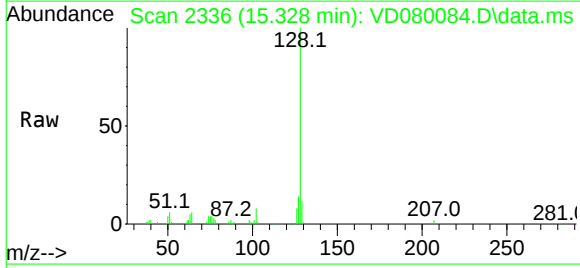
Tgt Ion:	225	Resp:	28277
Ion Ratio	Lower	Upper	
225	100		
223	63.1	31.5	94.5
227	63.8	30.9	92.5





#95
Naphthalene
Concen: 20.711 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

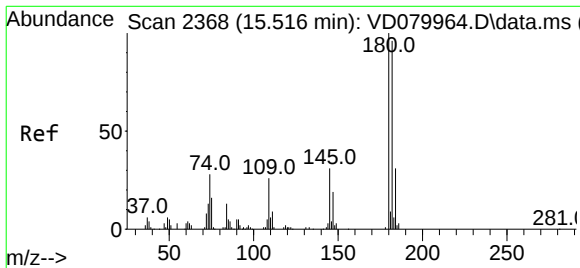
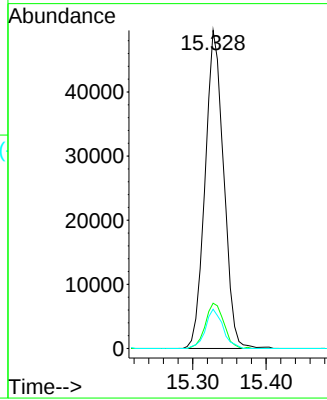
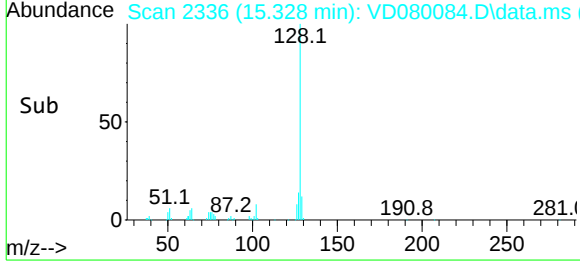
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01



Tgt Ion:	128	Resp:	87284
Ion Ratio	Lower	Upper	
128	100		
127	14.2	11.8	17.8
129	12.4	8.3	12.5

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.795 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD080084.D
Acq: 19 Nov 2024 15:36

Tgt Ion:	180	Resp:	45312
Ion Ratio	Lower	Upper	
180	100		
182	92.1	47.5	142.6
145	30.4	15.7	47.0

