

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111924\
 Data File : VD080093.D
 Acq On : 19 Nov 2024 19:40
 Operator : RP/MD
 Sample : VD1119SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1119SBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 20 03:58:46 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

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	148226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	237634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	224619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	123578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	85882	56.274	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	112.540%	
35) Dibromofluoromethane	7.805	113	92663	58.591	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	117.180%	
50) Toluene-d8	10.269	98	338337	56.761	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	113.520%	
62) 4-Bromofluorobenzene	12.569	95	113781	58.180	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	116.360%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	22257	18.709	ug/l	97
3) Chloromethane	2.146	50	26640	30.451	ug/l	92
4) Vinyl Chloride	2.281	62	33592	33.634	ug/l	99
5) Bromomethane	2.681	94	31909	29.643	ug/l	97
6) Chloroethane	2.834	64	22794	31.929	ug/l	99
7) Trichlorofluoromethane	3.169	101	53242	21.704	ug/l	96
8) Diethyl Ether	3.587	74	14676	20.494	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.969	101	32304	21.080	ug/l	96
10) Methyl Iodide	4.164	142	35276	18.598	ug/l	99
11) Tert butyl alcohol	5.069	59	8815	110.992	ug/l #	94
12) 1,1-Dichloroethene	3.940	96	31371	20.425	ug/l	89
13) Acrolein	3.805	56	11336	74.388	ug/l	95
14) Allyl chloride	4.564	41	39751	18.258	ug/l	94
15) Acrylonitrile	5.258	53	31199	98.070	ug/l	98
16) Acetone	4.022	43	27714	83.696	ug/l	99
17) Carbon Disulfide	4.275	76	92301	18.663	ug/l	99
18) Methyl Acetate	4.564	43	14711	20.032	ug/l #	89
19) Methyl tert-butyl Ether	5.322	73	62990	20.103	ug/l	92
20) Methylene Chloride	4.799	84	37971	21.382	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	35484	20.898	ug/l	88
22) Diisopropyl ether	6.210	45	88745	20.129	ug/l	98
23) Vinyl Acetate	6.152	43	232548	92.066	ug/l	95
24) 1,1-Dichloroethane	6.116	63	59415	20.263	ug/l	94
25) 2-Butanone	7.087	43	39427	91.117	ug/l	90
26) 2,2-Dichloropropane	7.075	77	50435	19.788	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	39837	20.445	ug/l	96
28) Bromochloromethane	7.428	49	24933	19.107	ug/l #	85
29) Tetrahydrofuran	7.452	42	22561	95.184	ug/l	94
30) Chloroform	7.599	83	69145	22.383	ug/l	96
31) Cyclohexane	7.881	56	44846	18.045	ug/l #	92
32) 1,1,1-Trichloroethane	7.793	97	56801	21.486	ug/l	97
36) 1,1-Dichloropropene	8.010	75	42492	19.649	ug/l	99
37) Ethyl Acetate	7.175	43	17565	18.897	ug/l #	81
38) Carbon Tetrachloride	7.993	117	50052	21.184	ug/l	97
39) Methylcyclohexane	9.269	83	46042	17.882	ug/l	94
40) Benzene	8.252	78	143776	21.329	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
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Manual Integrations
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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	7.405	41	8687	17.317	ug/l #	64
42) 1,2-Dichloroethane	8.328	62	38131	21.858	ug/l	98
43) Isopropyl Acetate	8.363	43	33288	19.755	ug/l	94
44) Trichloroethene	9.028	130	36134	20.716	ug/l	93
45) 1,2-Dichloropropane	9.304	63	34605	21.362	ug/l	100
46) Dibromomethane	9.393	93	20270	21.513	ug/l	98
47) Bromodichloromethane	9.581	83	51615	21.885	ug/l #	96
48) Methyl methacrylate	9.381	41	14704	18.279	ug/l	86
49) 1,4-Dioxane	9.387	88	3947	456.647	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	86441	101.114	ug/l	98
52) Toluene	10.334	92	91497	21.842	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	43236	20.565	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	50033	20.102	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	27757	22.267	ug/l	94
56) Ethyl methacrylate	10.599	69	30142	20.794	ug/l	94
57) 1,3-Dichloropropane	10.875	76	43606	21.504	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	53761	98.062	ug/l	96
59) 2-Hexanone	10.922	43	59748	95.017	ug/l	98
60) Dibromochloromethane	11.075	129	37696	23.494	ug/l	96
61) 1,2-Dibromoethane	11.181	107	25814	21.964	ug/l	99
64) Tetrachloroethene	10.804	164	32994	20.626	ug/l	98
65) Chlorobenzene	11.604	112	99356	20.278	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	36986	21.685	ug/l	97
67) Ethyl Benzene	11.681	91	164789	20.044	ug/l	94
68) m/p-Xylenes	11.793	106	132295	41.175	ug/l	98
69) o-Xylene	12.122	106	59670	20.660	ug/l	96
70) Styrene	12.134	104	108888	21.123	ug/l	98
71) Bromoform	12.298	173	22009	21.886	ug/l #	99
73) Isopropylbenzene	12.416	105	156278	19.610	ug/l	100
74) N-amyl acetate	12.228	43	32710	18.628	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	33797	22.067	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	23869m	21.874	ug/l	
77) Bromobenzene	12.698	156	42698	20.616	ug/l	96
78) n-propylbenzene	12.763	91	199320	20.238	ug/l	100
79) 2-Chlorotoluene	12.845	91	116668	20.200	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	136911	20.299	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	10224	19.176	ug/l	97
82) 4-Chlorotoluene	12.945	91	126244	20.446	ug/l	99
83) tert-Butylbenzene	13.163	119	111025	19.006	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	140517	20.739	ug/l	100
85) sec-Butylbenzene	13.345	105	172966	20.032	ug/l	98
86) p-Isopropyltoluene	13.457	119	144445	19.791	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	86204	20.555	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	85395	20.274	ug/l	98
89) n-Butylbenzene	13.787	91	132457	19.291	ug/l	98
90) Hexachloroethane	14.051	117	32045	20.482	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	76677	20.967	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4815	20.791	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	45188	19.705	ug/l	98
94) Hexachlorobutadiene	15.198	225	24287	19.596	ug/l	96
95) Naphthalene	15.328	128	76616	19.670	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	41328	20.522	ug/l	97

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Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 20 03:58:46 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

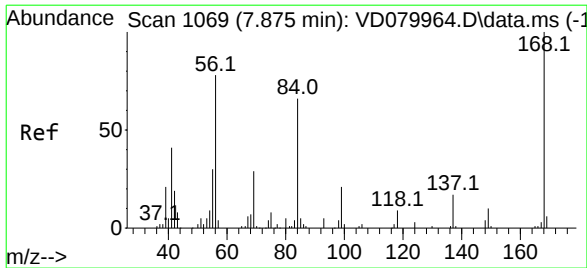
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01

Manual Integrations
APPROVED

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

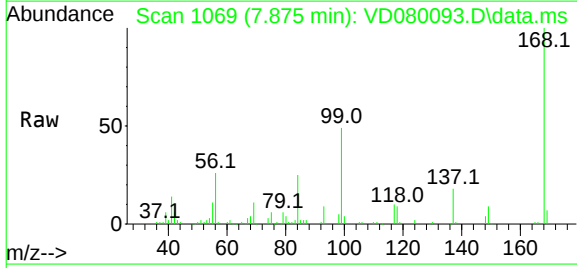
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

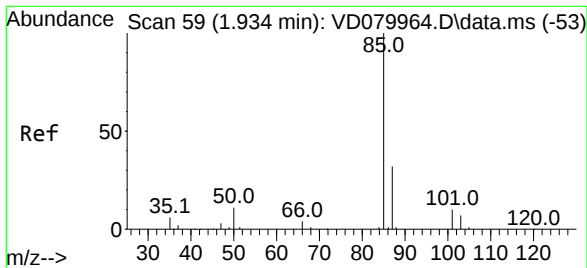
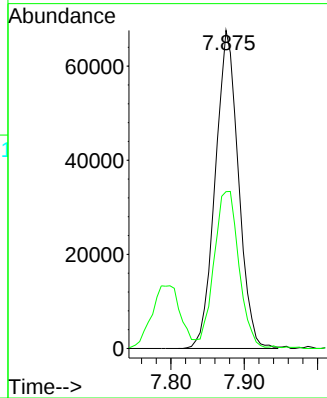
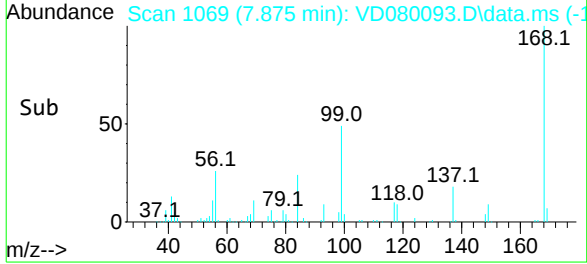
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01



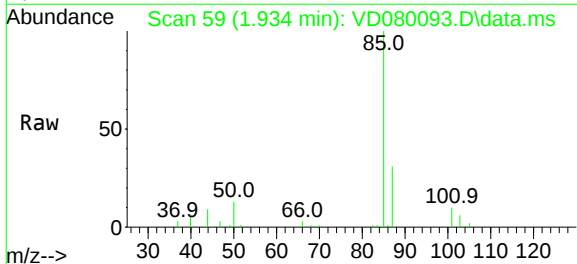
Tgt Ion: 168 Resp: 148226
Ion Ratio Lower Upper
168 100
99 48.9 46.0 69.0

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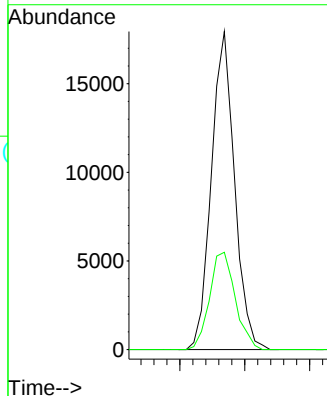
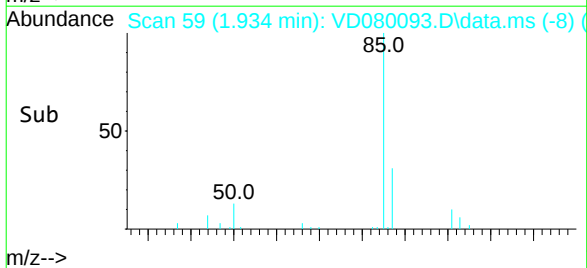
Reviewed By :Romaben Patel 11/20/2024
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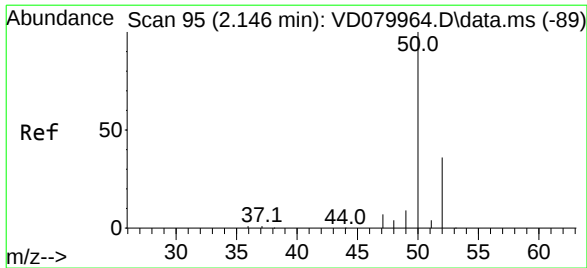


#2
Dichlorodifluoromethane
Concen: 18.709 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40



Tgt Ion: 85 Resp: 22257
Ion Ratio Lower Upper
85 100
87 30.6 16.1 48.2





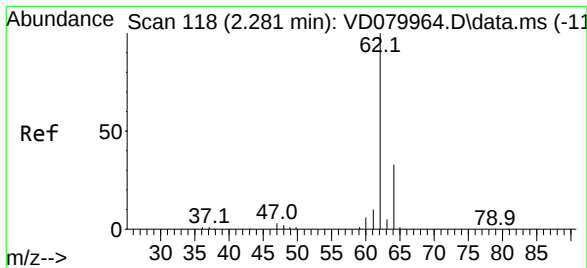
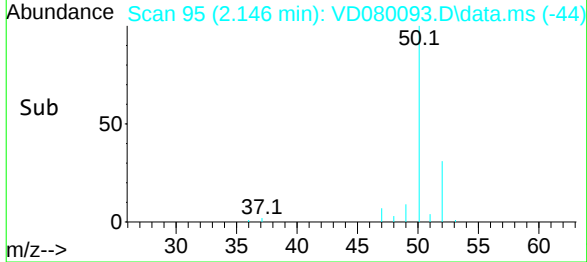
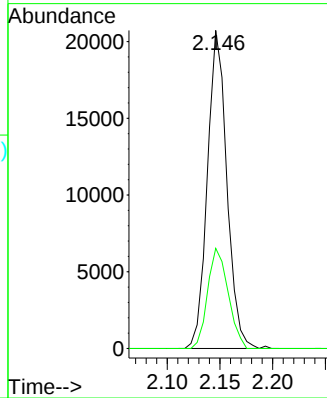
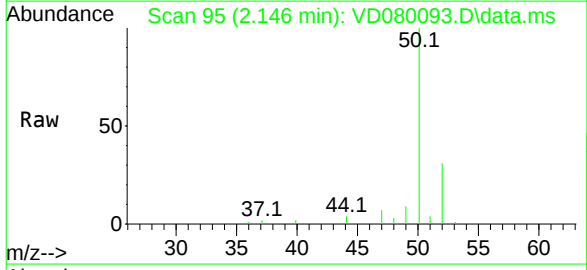
#3
Chloromethane
Concen: 30.451 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
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ClientSampleId :
VD1119SBS01

Tgt Ion: 50 Resp: 26640
Ion Ratio Lower Upper
50 100
52 31.5 28.8 43.2

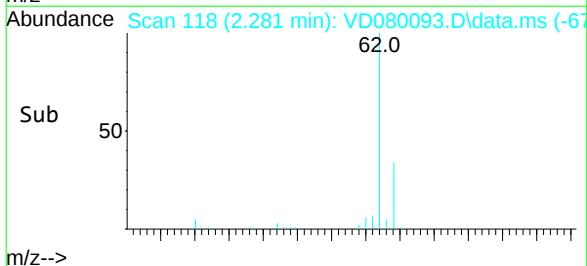
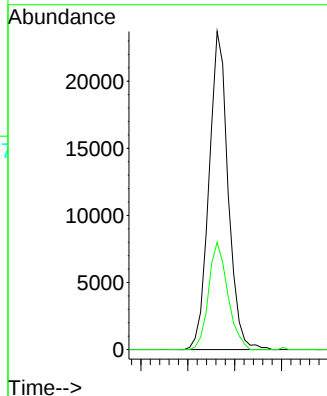
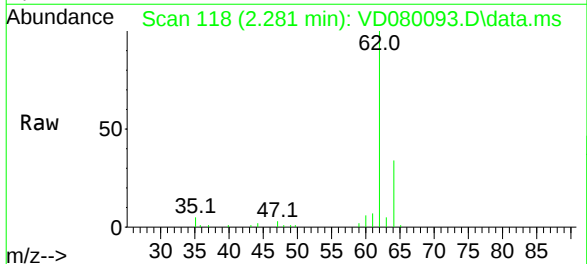
Manual Integrations
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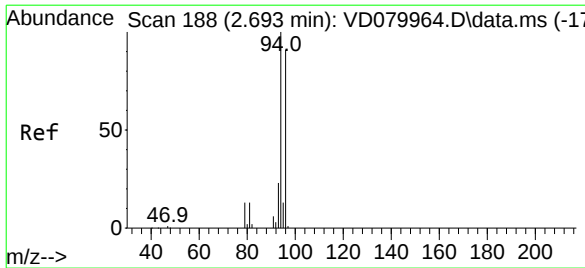
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#4
Vinyl Chloride
Concen: 33.634 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 62 Resp: 33592
Ion Ratio Lower Upper
62 100
64 33.7 26.5 39.7





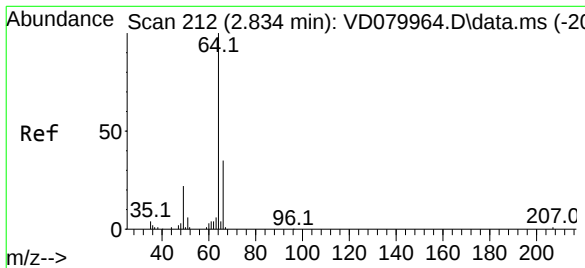
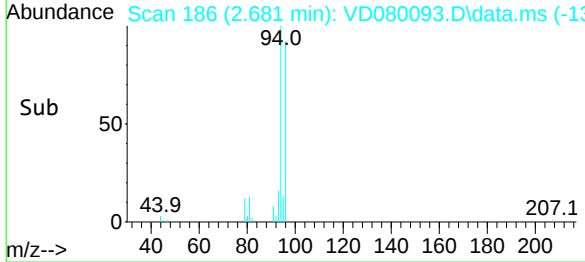
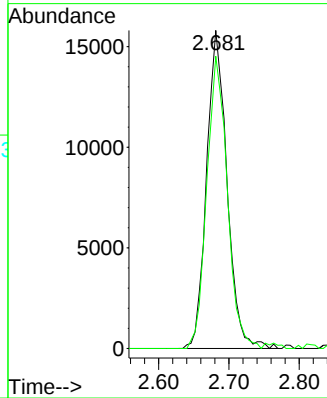
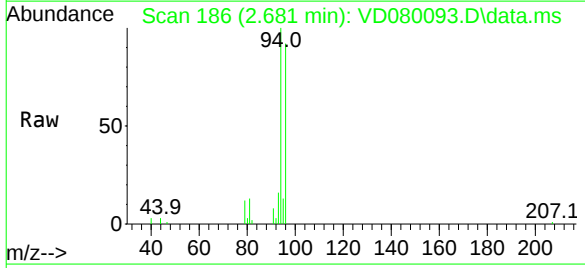
#5
Bromomethane
Concen: 29.643 ug/l
RT: 2.681 min Scan# 188
Delta R.T. -0.012 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 94 Resp: 31909
Ion Ratio Lower Upper
94 100
96 92.2 76.2 114.2

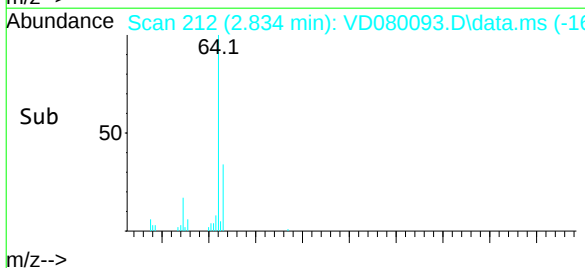
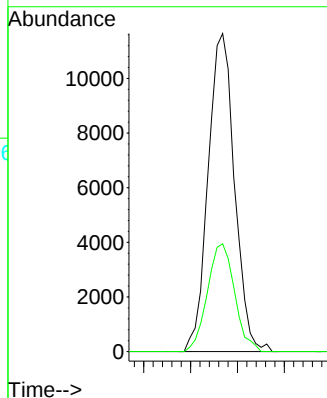
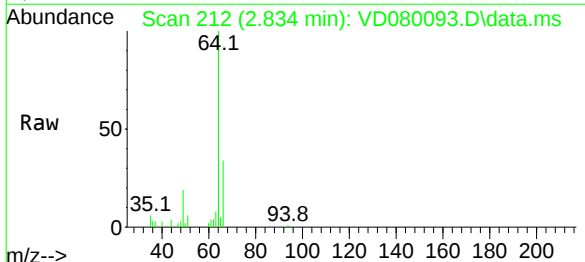
Manual Integrations
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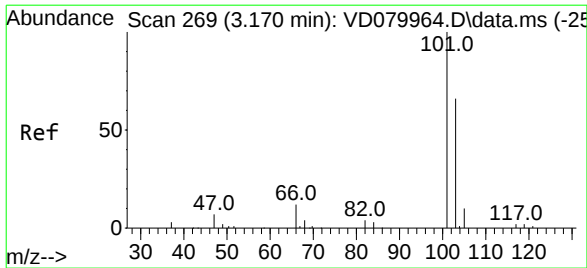
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#6
Chloroethane
Concen: 31.929 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

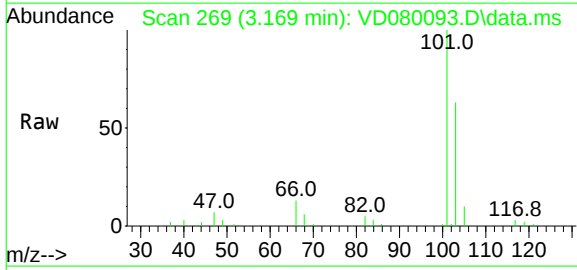
Tgt Ion: 64 Resp: 22794
Ion Ratio Lower Upper
64 100
66 33.9 27.6 41.4





#7
Trichlorofluoromethane
Concen: 21.704 ug/l
RT: 3.169 min Scan# 269
Delta R.T. -0.001 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

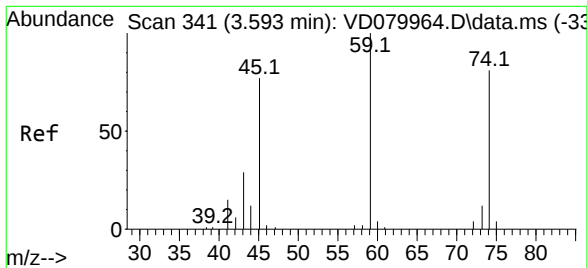
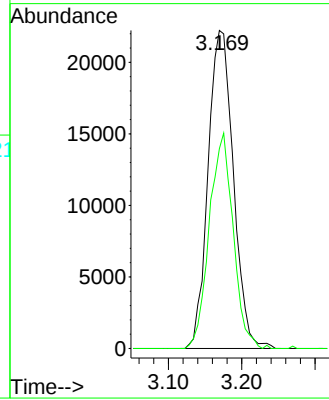
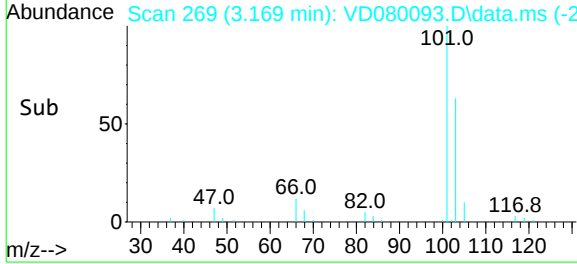
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01



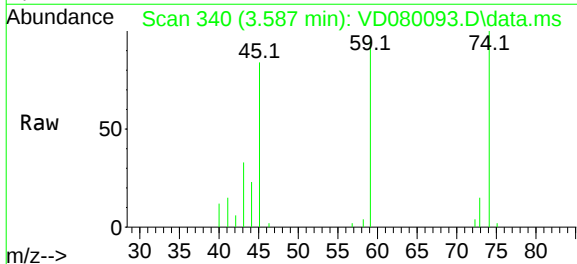
Tgt Ion: 101 Resp: 53242
Ion Ratio Lower Upper
101 100
103 62.8 53.0 79.6

Manual Integrations
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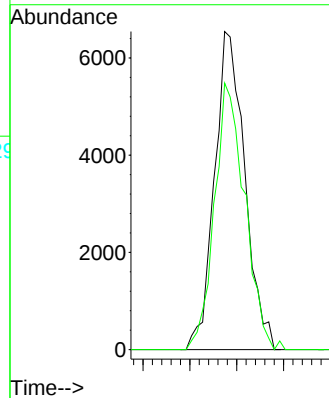
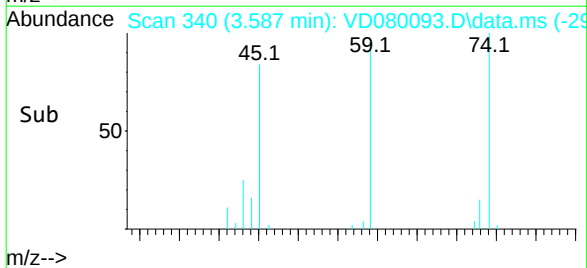
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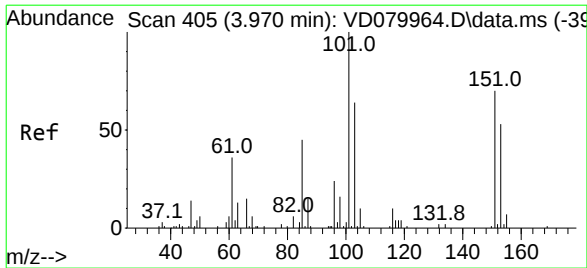


#8
Diethyl Ether
Concen: 20.494 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40



Tgt Ion: 74 Resp: 14676
Ion Ratio Lower Upper
74 100
45 83.9 47.8 143.3





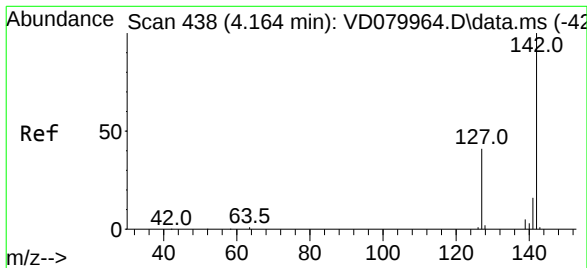
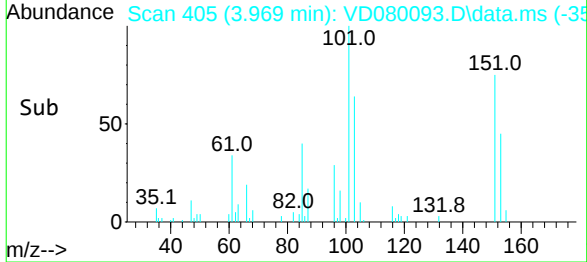
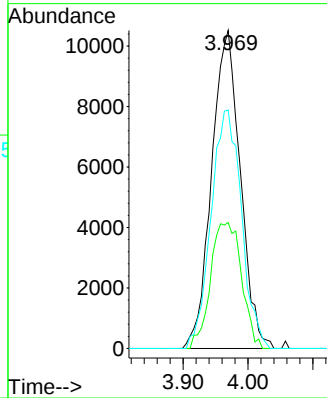
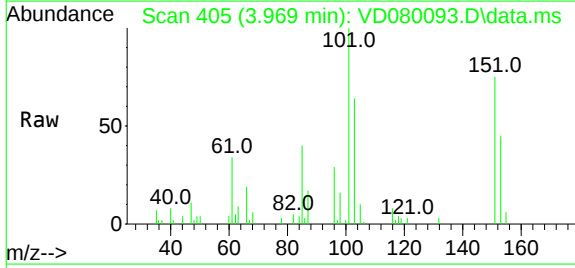
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.080 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.001 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion:	101	Resp:	32304
Ion Ratio	Lower	Upper	
101	100		
85	42.7	35.3	52.9
151	79.4	60.3	90.5

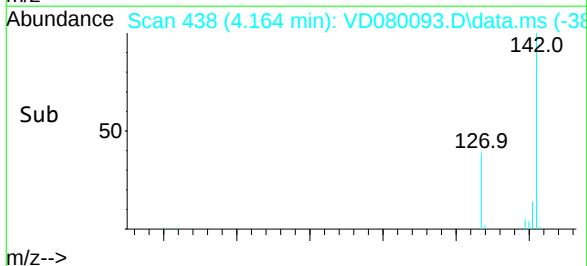
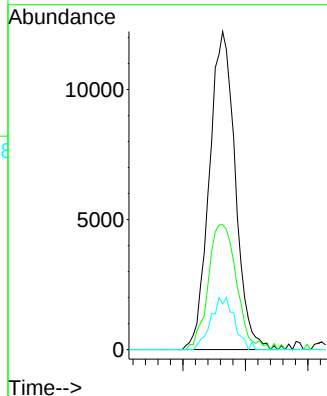
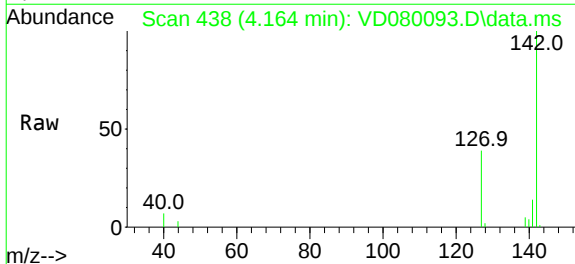
Manual Integrations
APPROVED

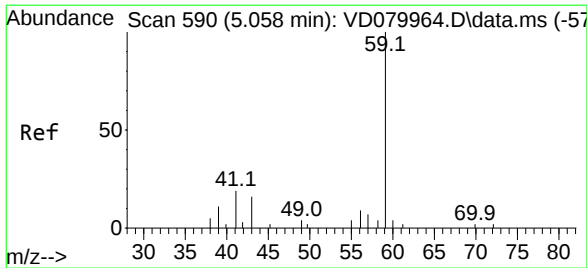
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#10
Methyl Iodide
Concen: 18.598 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion:	142	Resp:	35276
Ion Ratio	Lower	Upper	
142	100		
127	42.9	35.3	52.9
141	15.0	12.2	18.2





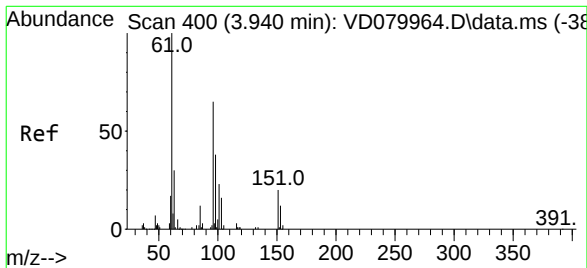
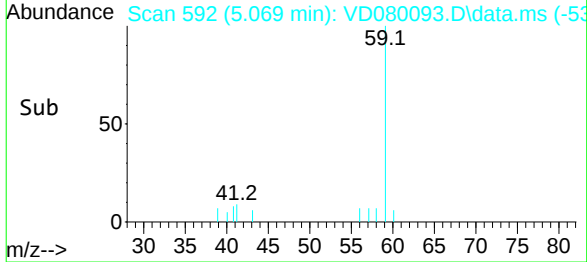
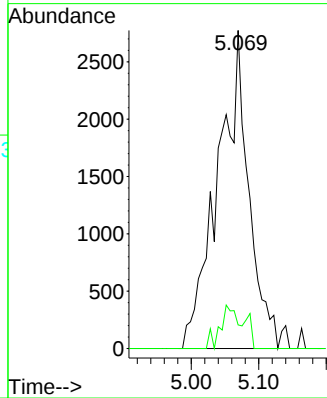
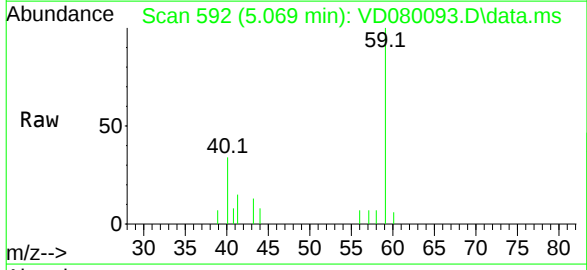
#11
Tert butyl alcohol
Concen: 110.992 ug/l
RT: 5.069 min Scan# 59
Delta R.T. 0.011 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01

Tgt Ion: 59 Resp: 8815
Ion Ratio Lower Upper
59 100
57 7.9 4.8 7.2#

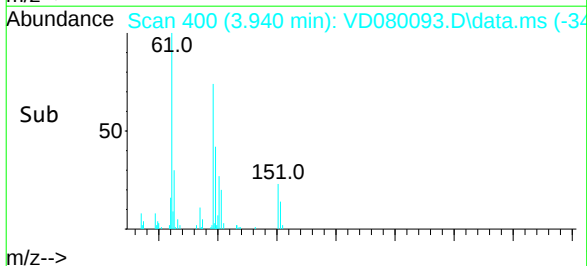
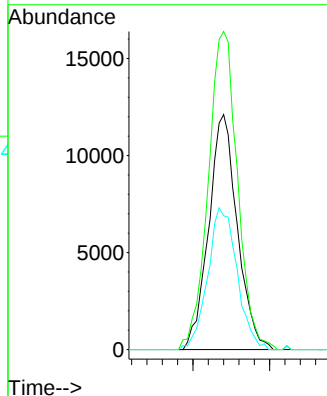
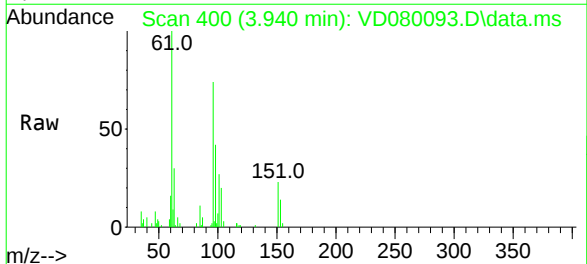
Manual Integrations
APPROVED

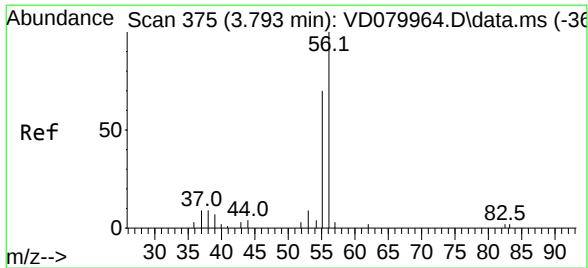
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#12
1,1-Dichloroethene
Concen: 20.425 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 96 Resp: 31371
Ion Ratio Lower Upper
96 100
61 135.3 122.6 184.0
98 56.9 47.1 70.7





#13
 Acrolein
 Concen: 74.388 ug/l
 RT: 3.805 min Scan# 375
 Delta R.T. 0.012 min
 Lab File: VD080093.D
 Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_D

ClientSampleId :

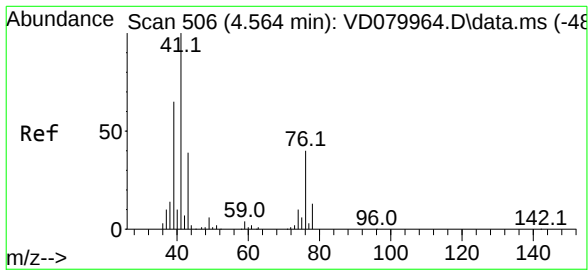
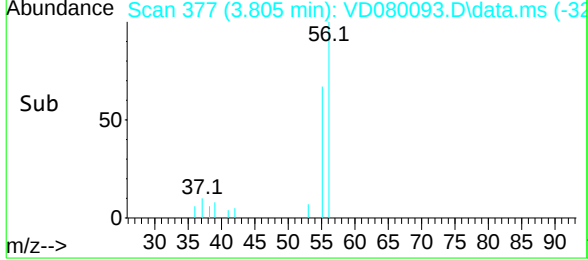
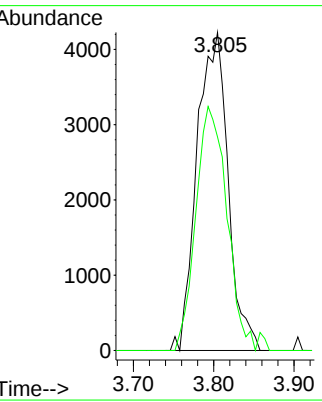
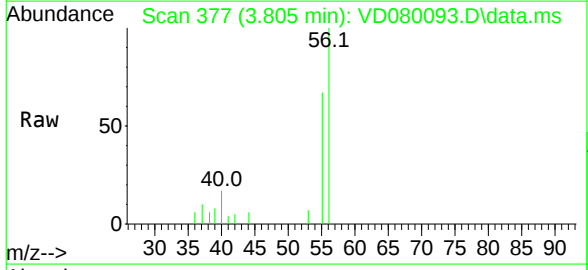
VD1119SBS01

Tgt Ion:	56	Resp:	11336
Ion	Ratio	Lower	Upper
56	100		
55	76.6	58.2	87.2

Manual Integrations

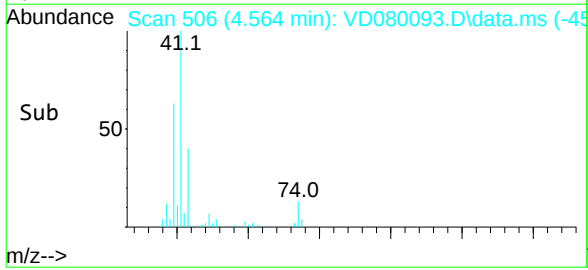
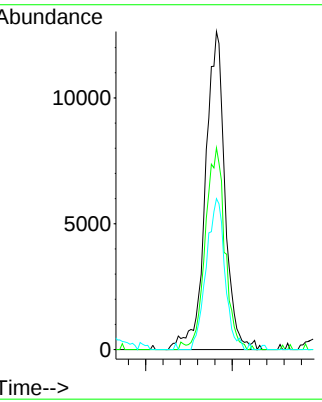
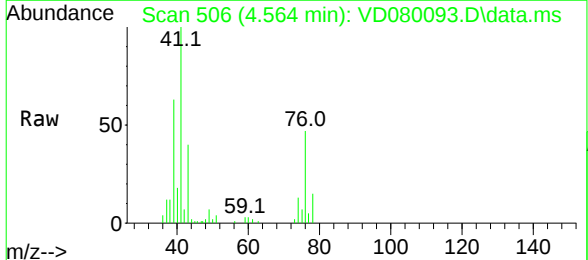
APPROVED

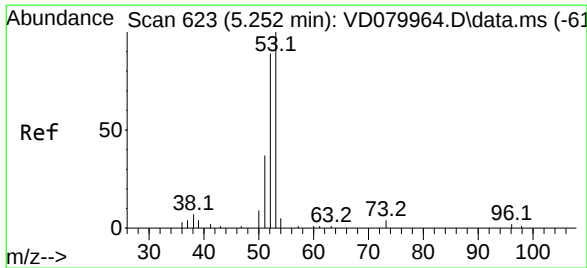
Reviewed By :Romaben Patel 11/20/2024
 Supervised By :Mahesh Dadoda 11/20/2024



#14
 Allyl chloride
 Concen: 18.258 ug/l
 RT: 4.564 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VD080093.D
 Acq: 19 Nov 2024 19:40

Tgt Ion:	41	Resp:	39751
Ion	Ratio	Lower	Upper
41	100		
39	62.7	53.3	79.9
76	45.0	32.0	48.0





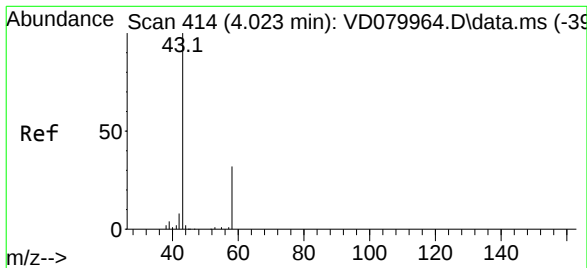
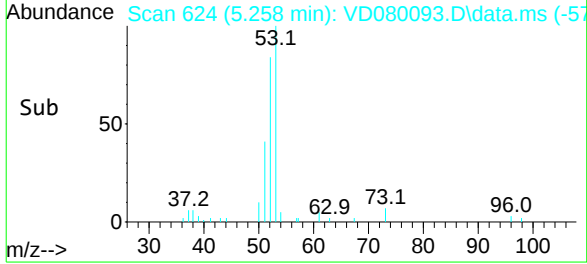
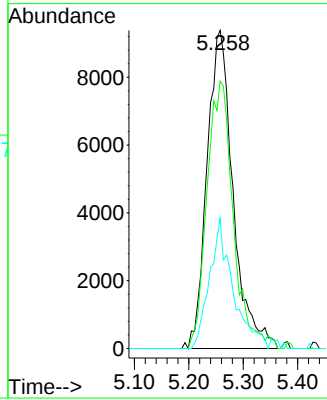
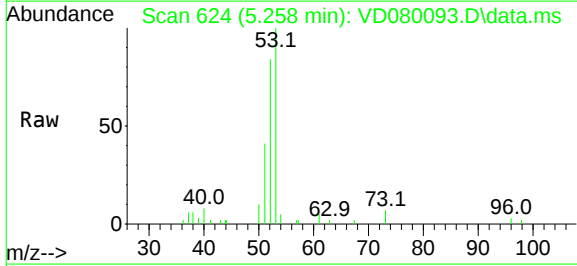
#15
Acrylonitrile
Concen: 98.070 ug/l
RT: 5.258 min Scan# 623
Delta R.T. 0.006 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 53	Resp: 31199
Ion Ratio	Lower Upper
53 100	
52 84.9	66.2 99.4
51 36.8	30.3 45.5

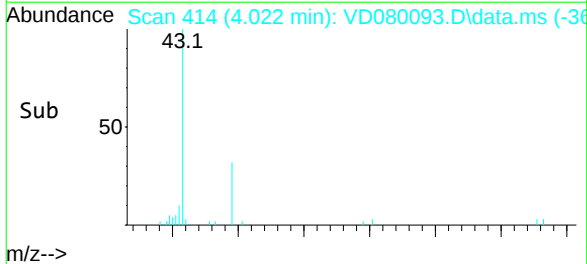
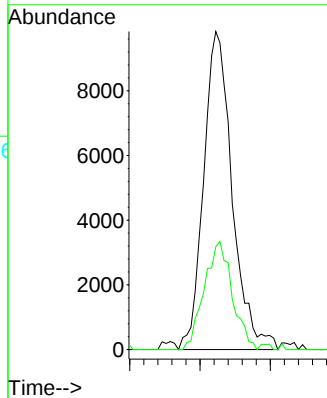
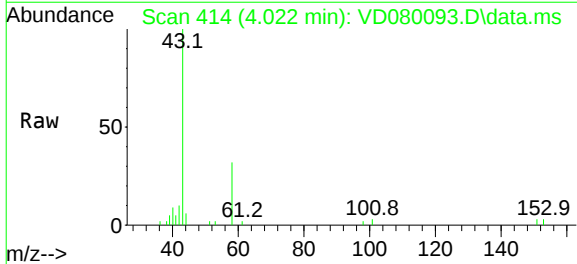
Manual Integrations
APPROVED

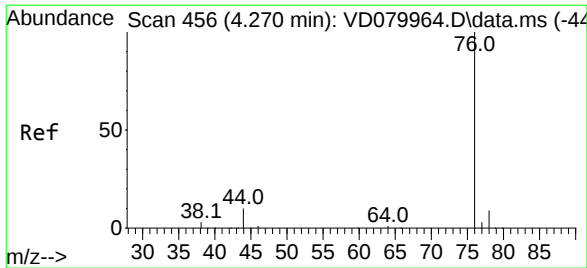
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#16
Acetone
Concen: 83.696 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

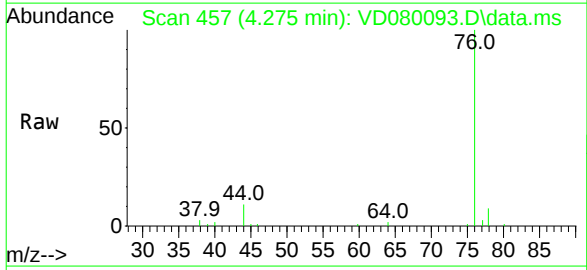
Tgt Ion: 43	Resp: 27714
Ion Ratio	Lower Upper
43 100	
58 32.3	25.4 38.2





#17
Carbon Disulfide
Concen: 18.663 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.005 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

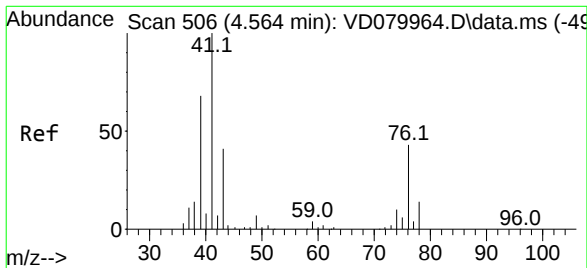
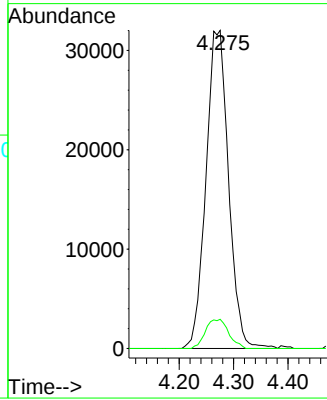
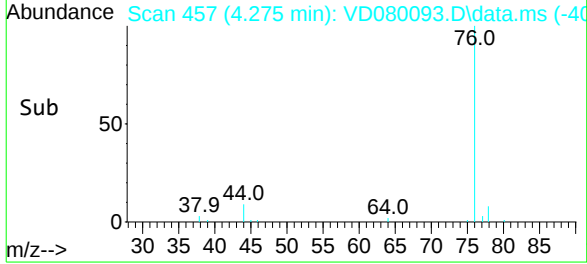
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01



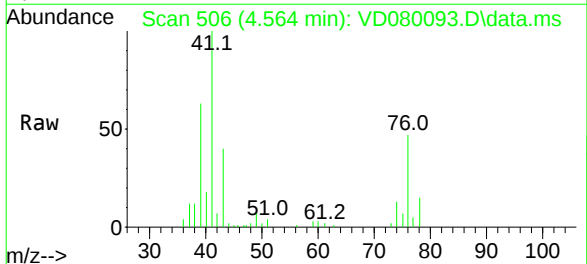
Tgt Ion: 76 Resp: 92301
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
APPROVED

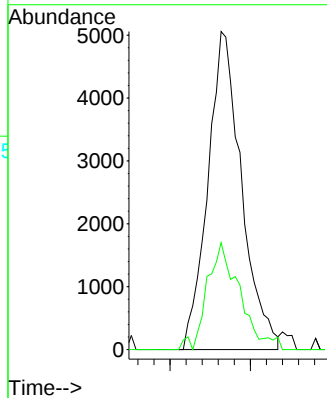
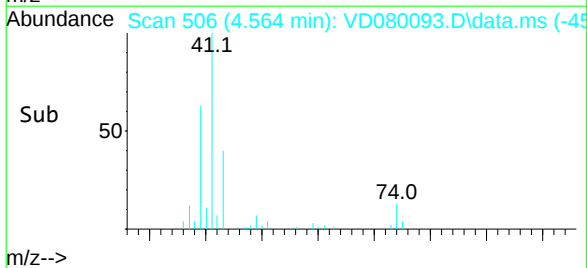
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

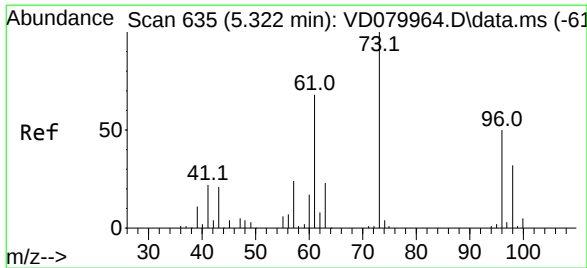


#18
Methyl Acetate
Concen: 20.032 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40



Tgt Ion: 43 Resp: 14711
Ion Ratio Lower Upper
43 100
74 31.4 20.5 30.7#





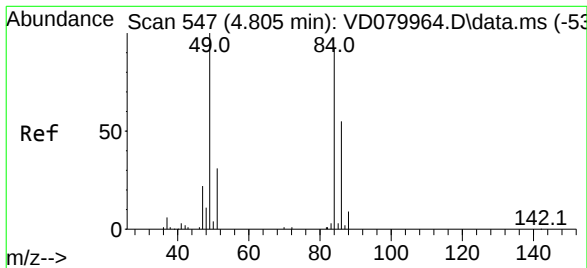
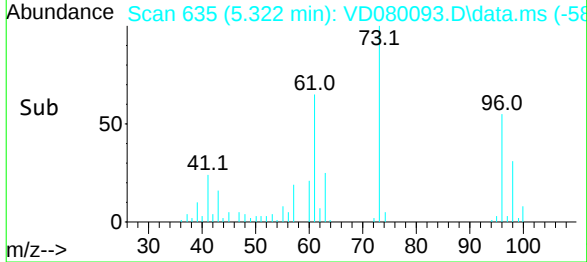
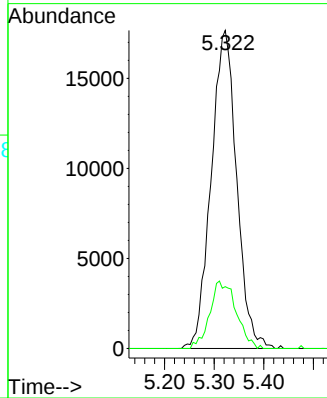
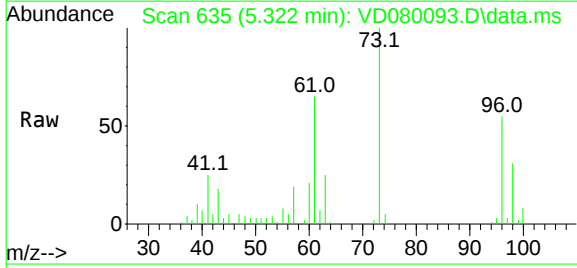
#19
Methyl tert-butyl Ether
Concen: 20.103 ug/l
RT: 5.322 min Scan# 635
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01

Tgt Ion: 73 Resp: 62990
Ion Ratio Lower Upper
73 100
57 19.4 18.8 28.2

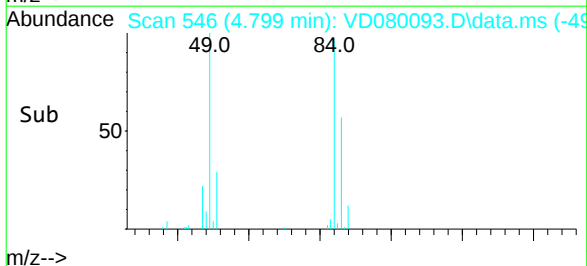
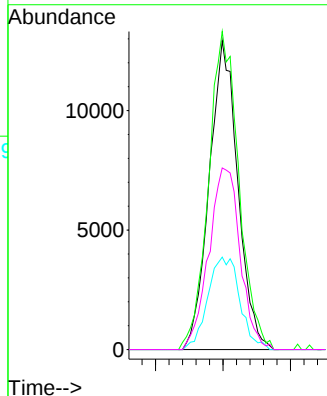
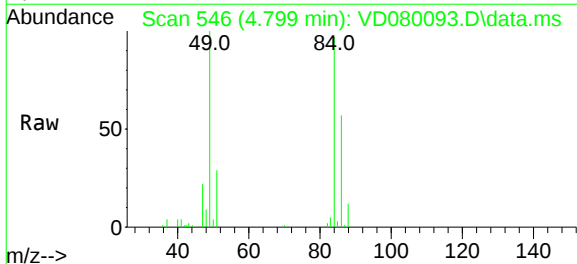
Manual Integrations
APPROVED

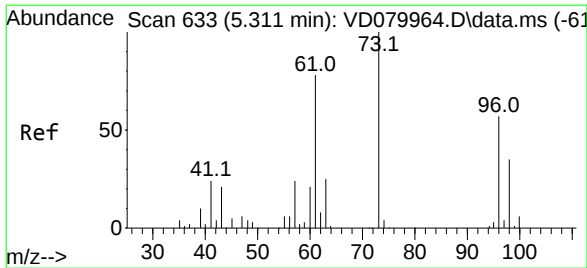
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#20
Methylene Chloride
Concen: 21.382 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

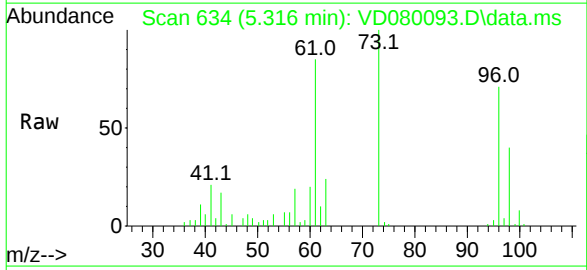
Tgt Ion: 84 Resp: 37971
Ion Ratio Lower Upper
84 100
49 102.9 86.5 129.7
51 29.9 26.9 40.3
86 58.8 47.2 70.8





trans-1,2-Dichloroethene
Concen: 20.898 ug/l
RT: 5.316 min Scan# 633
Delta R.T. 0.005 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

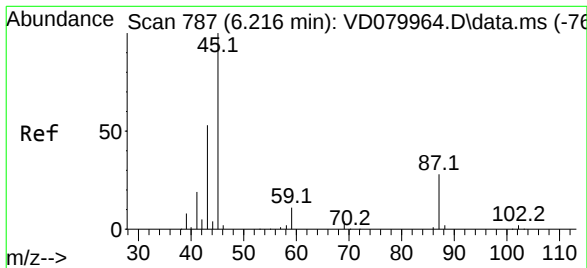
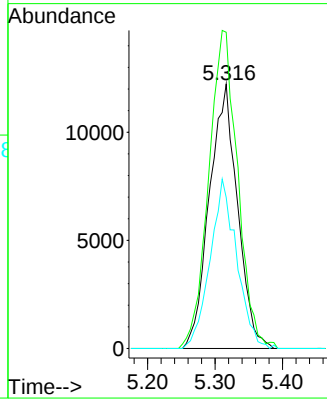
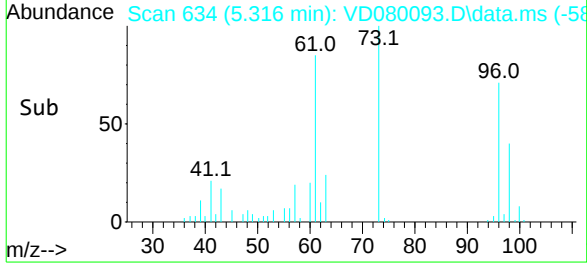
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01



Tgt Ion: 96 Resp: 35484
Ion Ratio Lower Upper
96 100
61 119.6 109.4 164.0
98 57.1 49.8 74.8

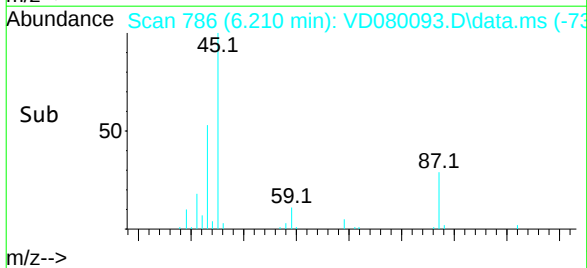
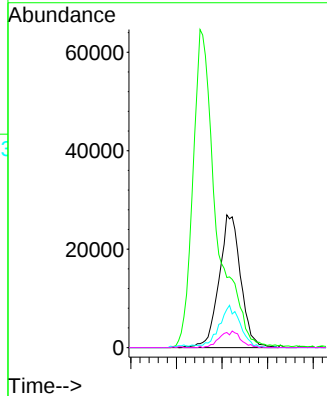
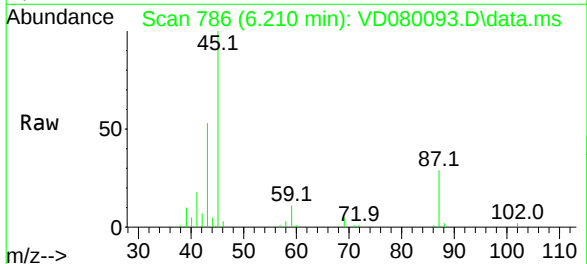
Manual Integrations
APPROVED

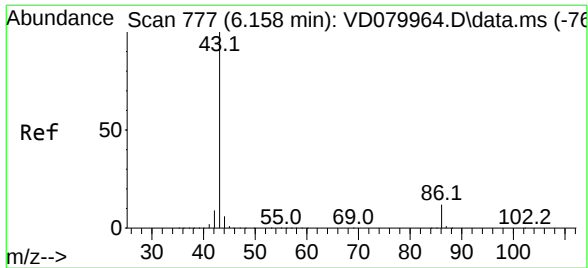
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



Diisopropyl ether
Concen: 20.129 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 45 Resp: 88745
Ion Ratio Lower Upper
45 100
43 51.3 42.6 63.8
87 28.8 22.7 34.1
59 11.4 8.5 12.7





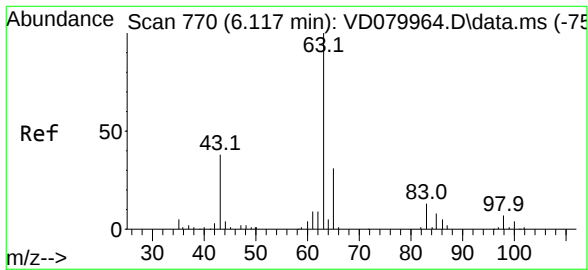
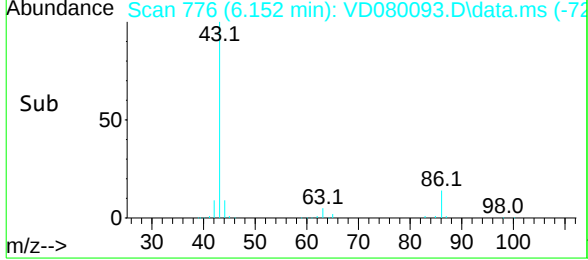
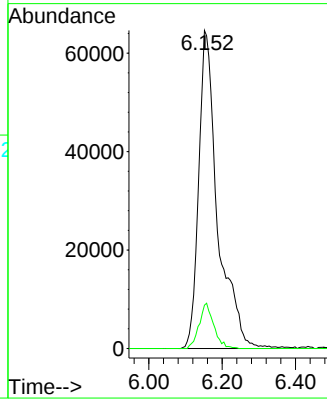
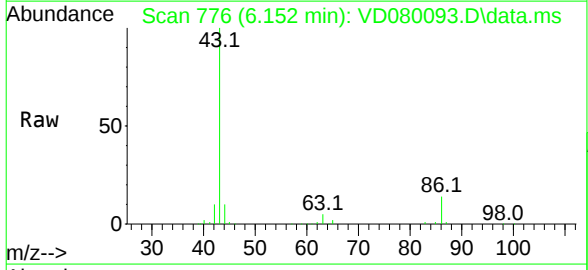
#23
 Vinyl Acetate
 Concen: 92.066 ug/l
 RT: 6.152 min Scan# 77
 Delta R.T. -0.006 min
 Lab File: VD080093.D
 Acq: 19 Nov 2024 19:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1119SBSD01

Tgt Ion: 43 Resp: 232548
 Ion Ratio Lower Upper
 43 100
 86 13.6 9.4 14.0

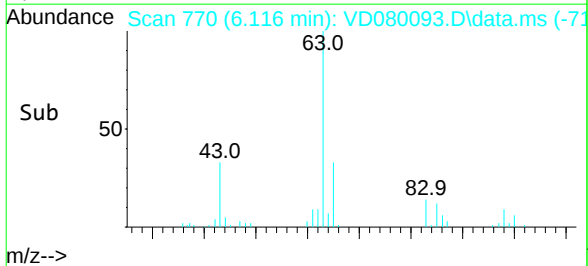
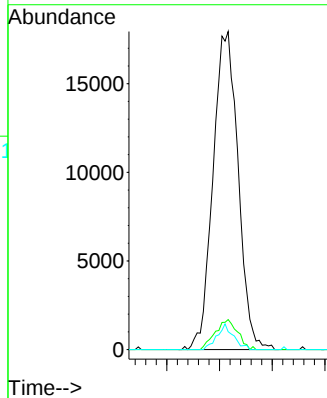
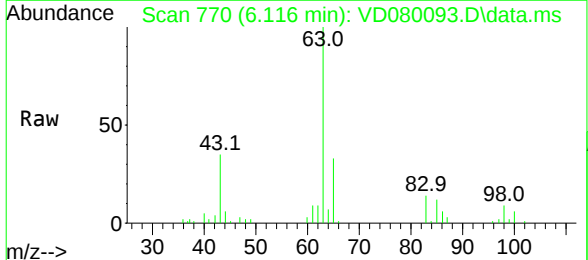
Manual Integrations
 APPROVED

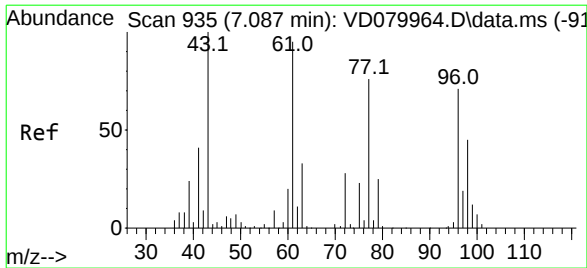
Reviewed By :Romaben Patel 11/20/2024
 Supervised By :Mahesh Dadoda 11/20/2024



#24
 1,1-Dichloroethane
 Concen: 20.263 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD080093.D
 Acq: 19 Nov 2024 19:40

Tgt Ion: 63 Resp: 59415
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.5 10.6
 100 5.6 2.1 6.5





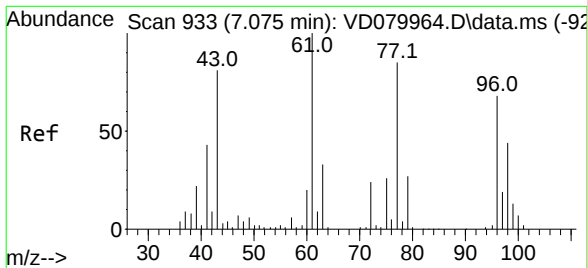
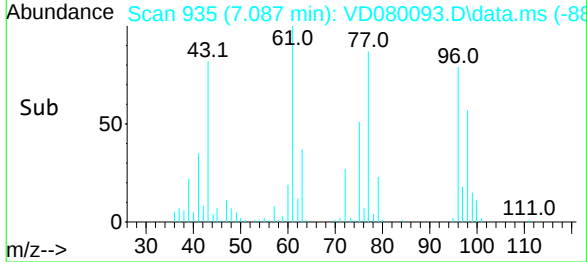
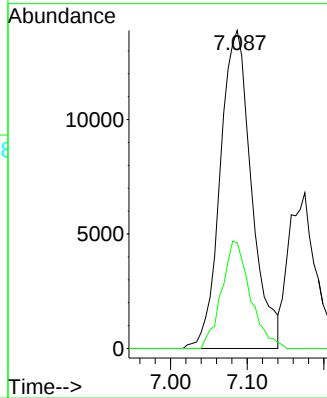
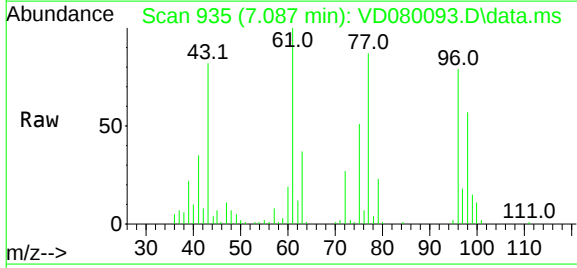
#25
2-Butanone
Concen: 91.117 ug/l
RT: 7.087 min Scan# 935
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01

Tgt Ion: 43 Resp: 39427
Ion Ratio Lower Upper
43 100
72 33.3 22.3 33.5

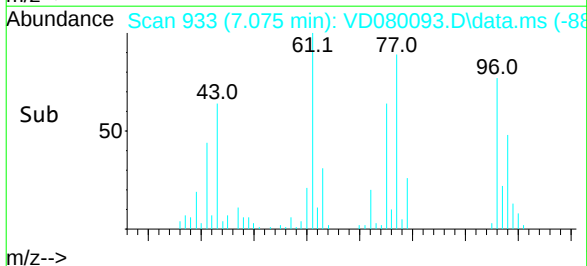
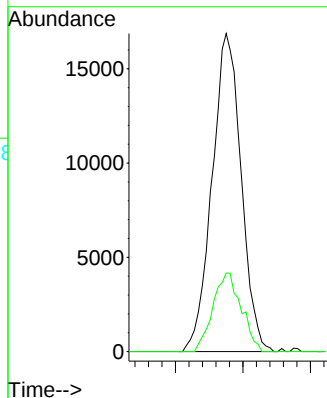
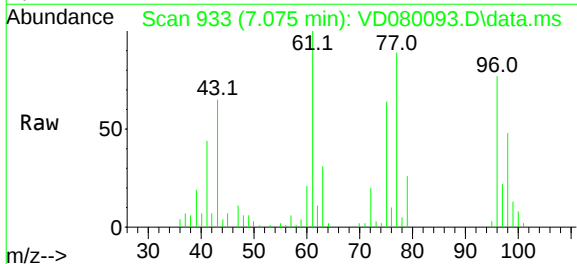
Manual Integrations
APPROVED

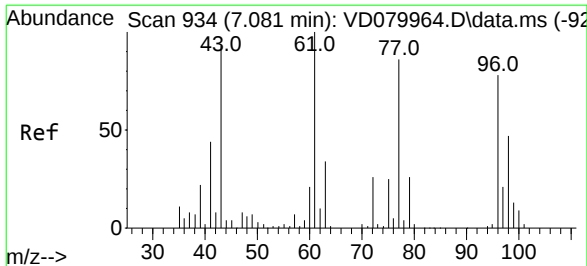
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#26
2,2-Dichloropropane
Concen: 19.788 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

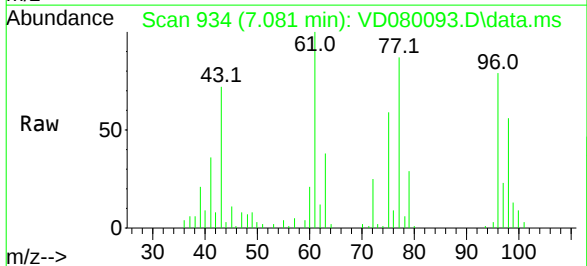
Tgt Ion: 77 Resp: 50435
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 20.445 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

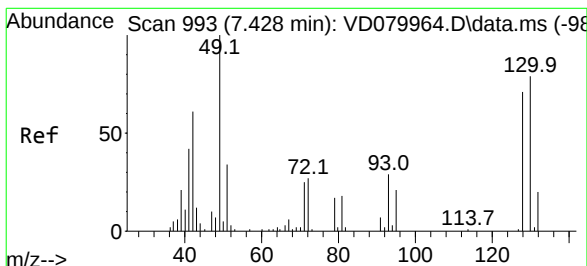
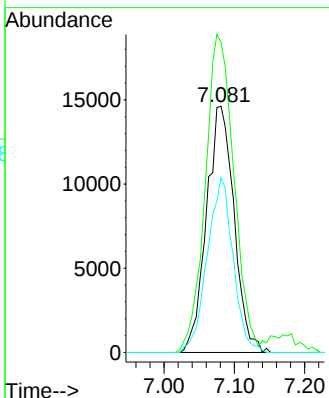
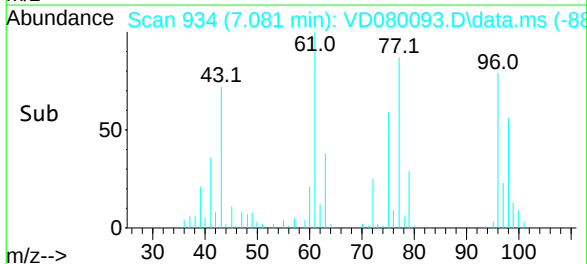
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01



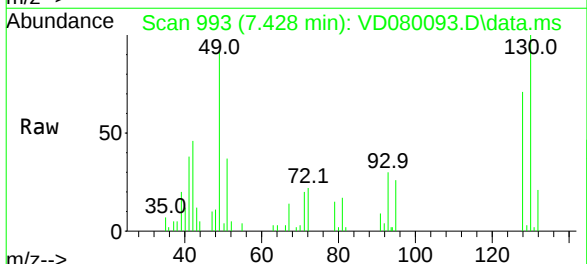
Tgt Ion: 96 Resp: 39837
Ion Ratio Lower Upper
96 100
61 134.3 0.0 278.2
98 66.7 0.0 127.8

Manual Integrations
APPROVED

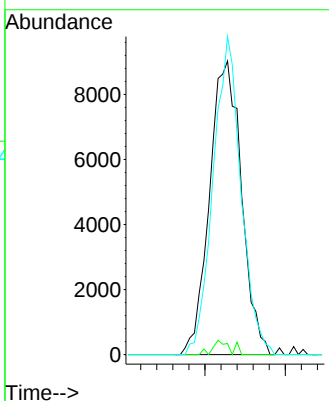
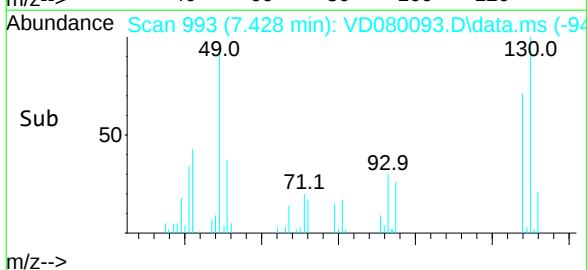
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

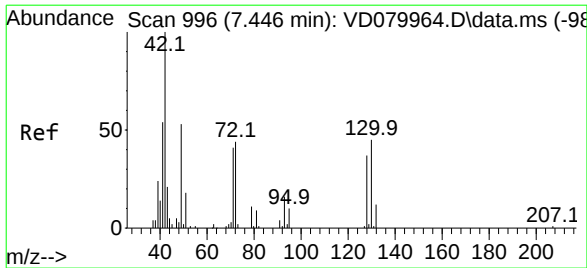


#28
Bromochloromethane
Concen: 19.107 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40



Tgt Ion: 49 Resp: 24933
Ion Ratio Lower Upper
49 100
129 2.7 0.0 2.2#
130 94.5 64.6 97.0





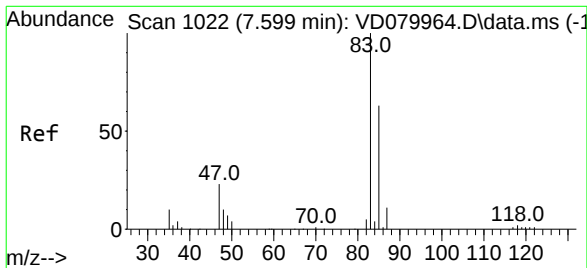
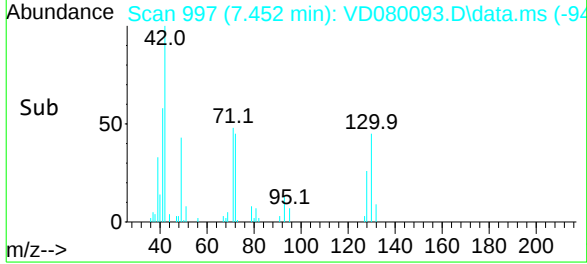
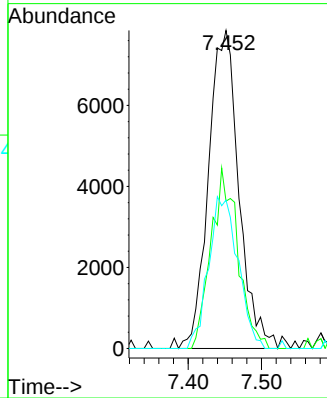
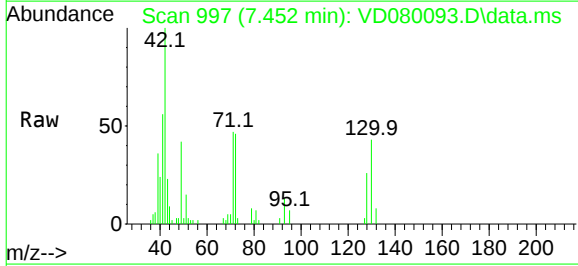
#29
Tetrahydrofuran
Concen: 95.184 ug/l
RT: 7.452 min Scan# 99
Delta R.T. 0.006 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01

Tgt Ion: 42 Resp: 22561
Ion Ratio Lower Upper
42 100
72 50.5 36.7 55.1
71 46.4 34.4 51.6

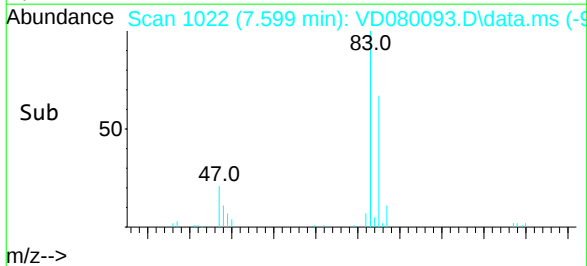
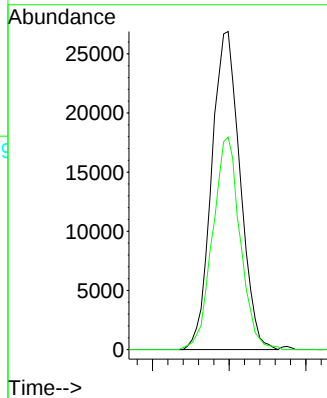
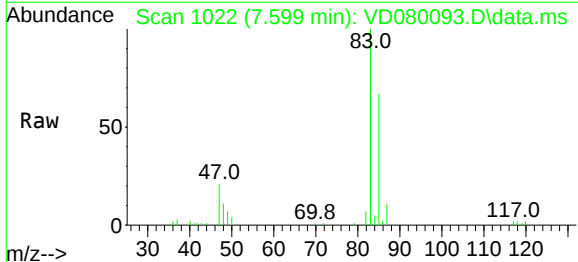
Manual Integrations
APPROVED

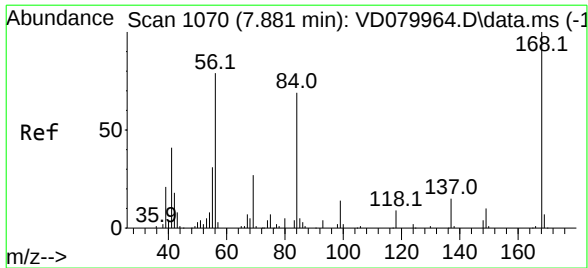
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#30
Chloroform
Concen: 22.383 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 83 Resp: 69145
Ion Ratio Lower Upper
83 100
85 66.8 50.8 76.2





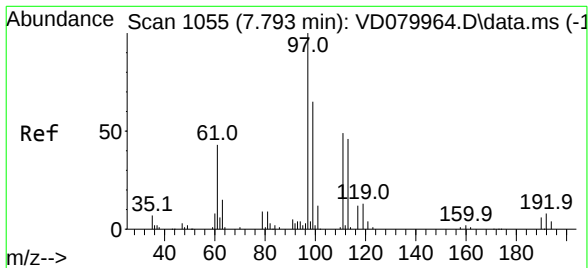
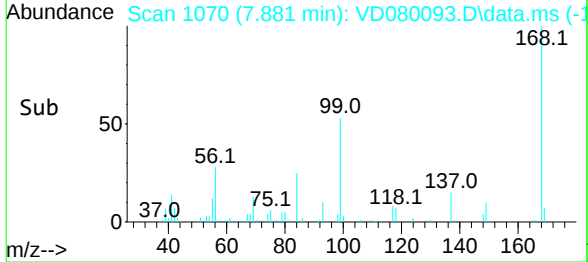
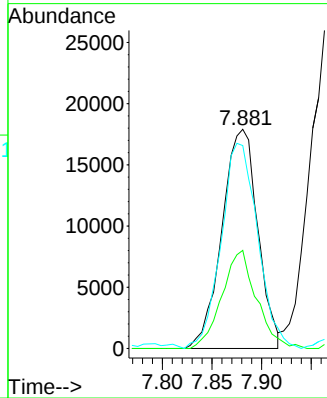
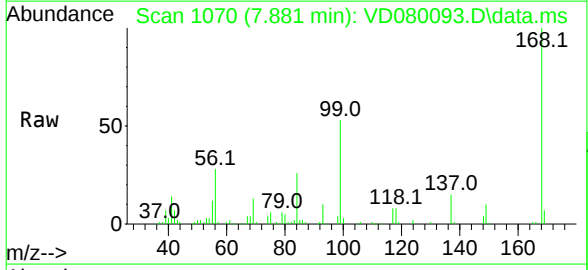
#31
Cyclohexane
Concen: 18.045 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument : MSVOA_D
ClientSampleId : VD1119SBSD01

Tgt Ion: 56 Resp: 44846
Ion Ratio Lower Upper
56 100
69 44.8 27.3 40.9#
84 91.6 70.2 105.4

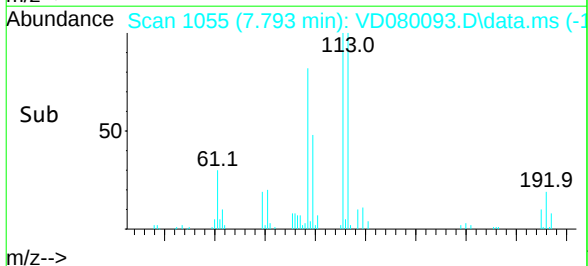
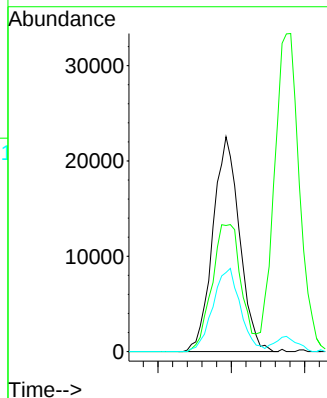
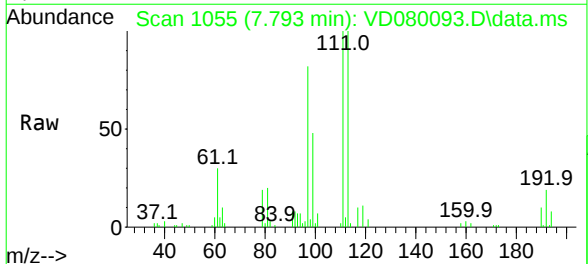
Manual Integrations
APPROVED

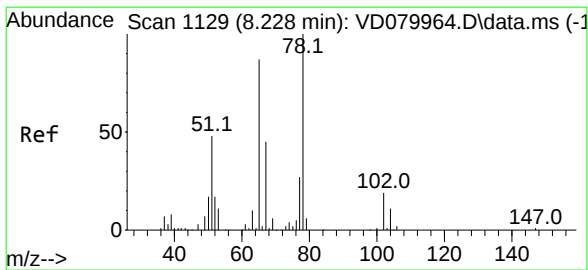
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#32
1,1,1-Trichloroethane
Concen: 21.486 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 97 Resp: 56801
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 39.9 34.2 51.2





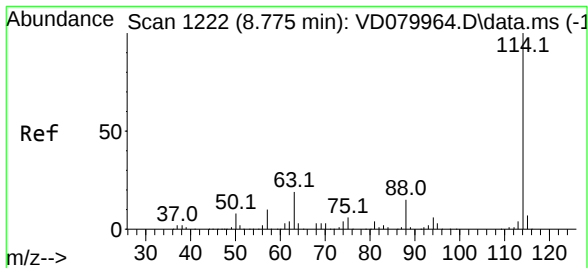
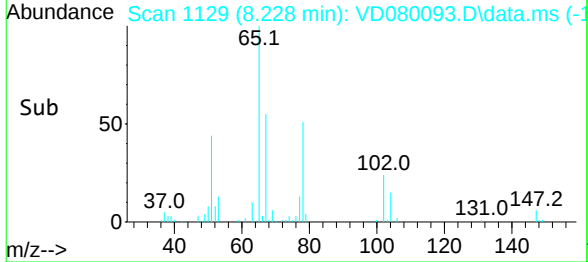
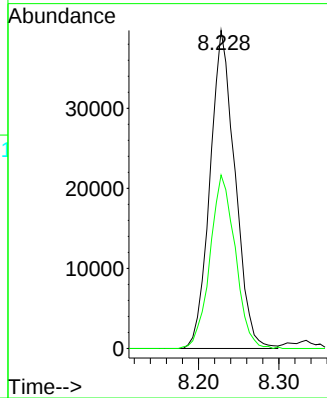
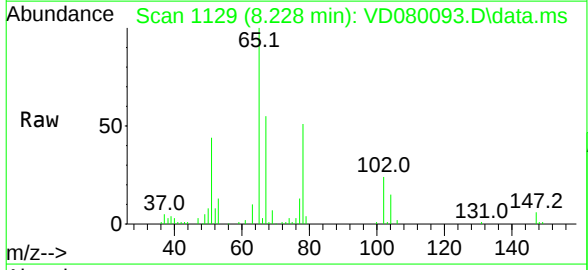
#33
1,2-Dichloroethane-d4
Concen: 56.274 ug/l
RT: 8.228 min Scan# 111
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 65 Resp: 85882
Ion Ratio Lower Upper
65 100
67 55.1 0.0 109.2

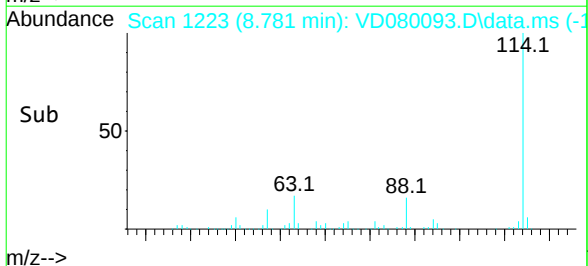
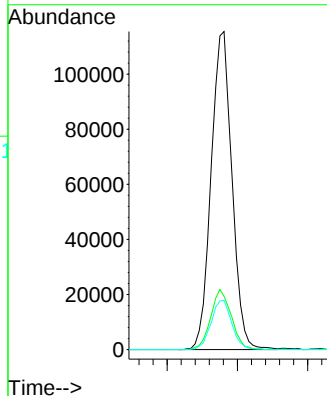
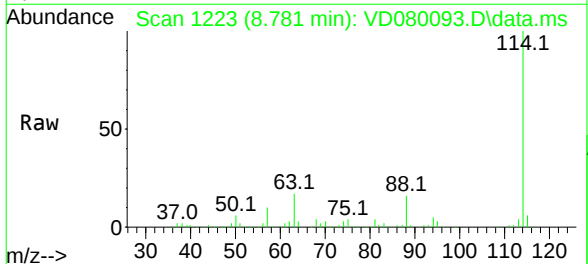
Manual Integrations
APPROVED

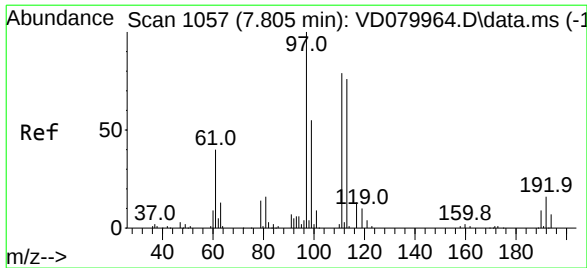
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

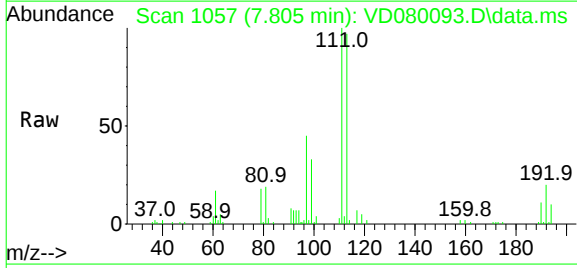
Tgt Ion:114 Resp: 237634
Ion Ratio Lower Upper
114 100
63 16.8 0.0 38.8
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 58.591 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

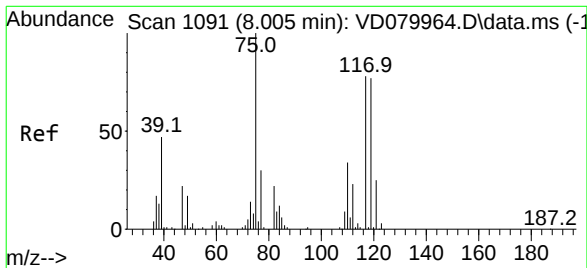
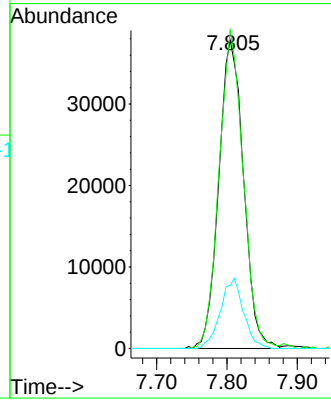
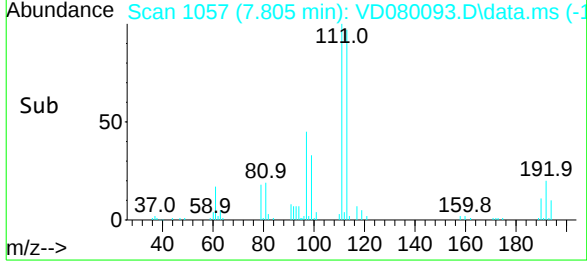
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01



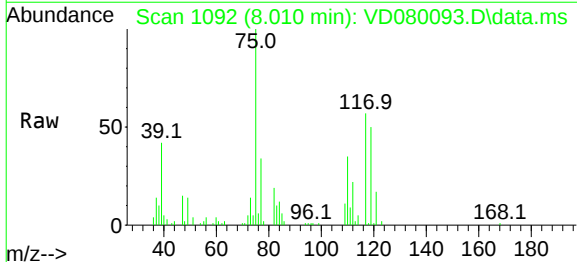
Tgt Ion: 113 Resp: 92663
Ion Ratio Lower Upper
113 100
111 100.3 82.5 123.7
192 21.3 16.6 25.0

Manual Integrations
APPROVED

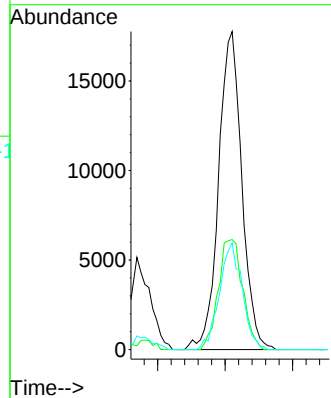
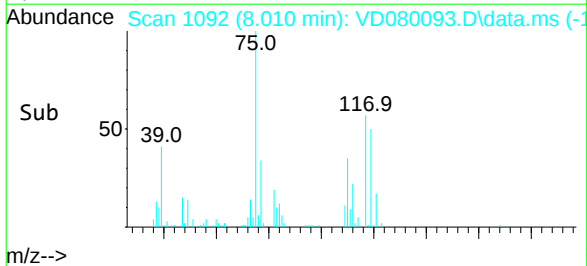
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

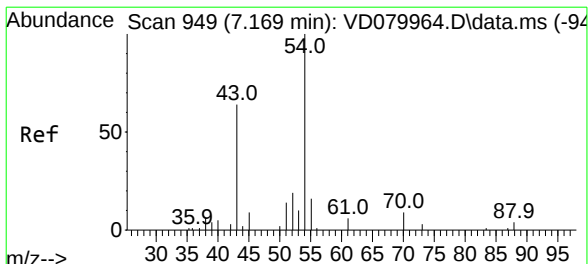


#36
1,1-Dichloropropene
Concen: 19.649 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.005 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40



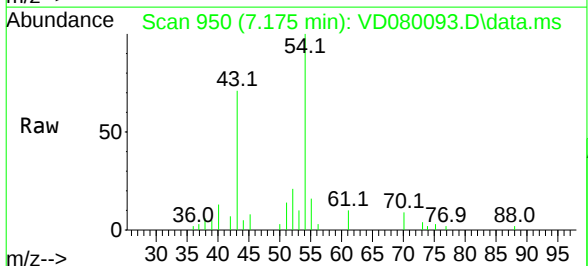
Tgt Ion: 75 Resp: 42492
Ion Ratio Lower Upper
75 100
110 36.3 18.4 55.0
77 32.9 25.6 38.4





#37
 Ethyl Acetate
 Concen: 18.897 ug/l
 RT: 7.175 min Scan# 95
 Delta R.T. 0.006 min
 Lab File: VD080093.D
 Acq: 19 Nov 2024 19:40

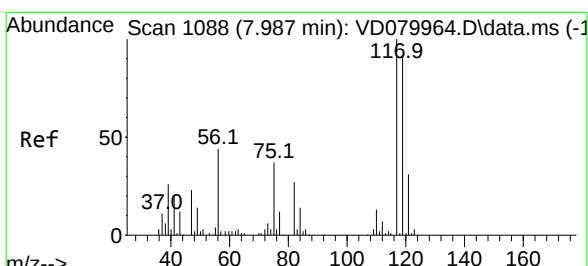
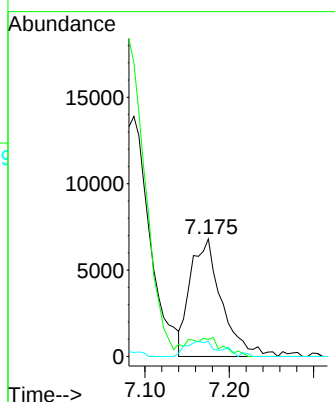
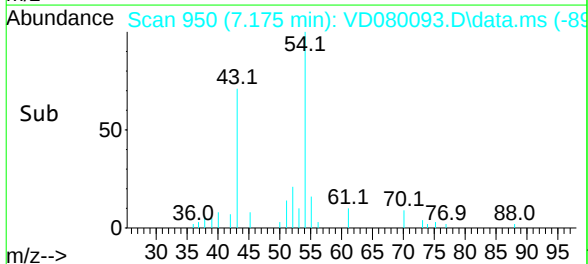
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1119SBSD01



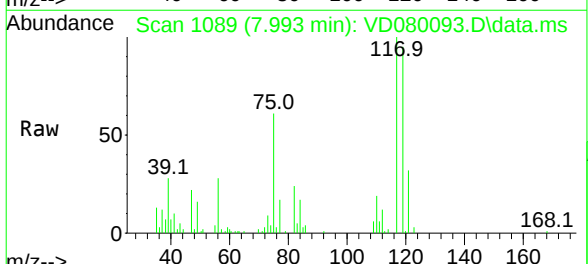
Tgt Ion:	43	Resp:	17565
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.0	16.4
70	11.1	9.4	14.2

Manual Integrations
 APPROVED

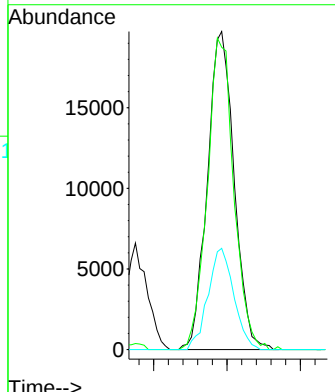
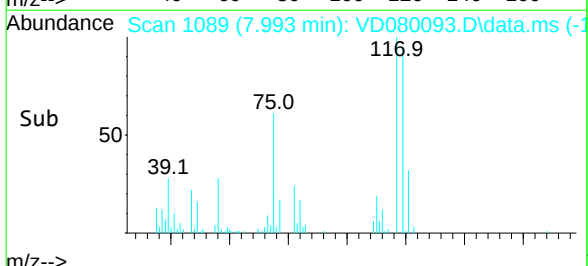
Reviewed By :Romaben Patel 11/20/2024
 Supervised By :Mahesh Dadoda 11/20/2024

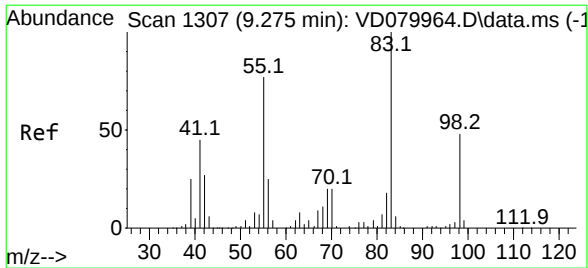


#38
 Carbon Tetrachloride
 Concen: 21.184 ug/l
 RT: 7.993 min Scan# 1089
 Delta R.T. 0.006 min
 Lab File: VD080093.D
 Acq: 19 Nov 2024 19:40



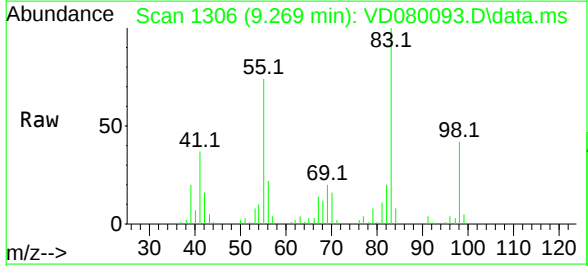
Tgt Ion:	117	Resp:	50052
Ion	Ratio	Lower	Upper
117	100		
119	95.1	73.4	110.0
121	31.8	24.5	36.7





#39
Methylcyclohexane
Concen: 17.882 ug/l
RT: 9.269 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

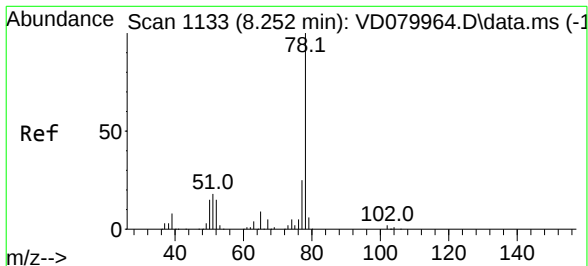
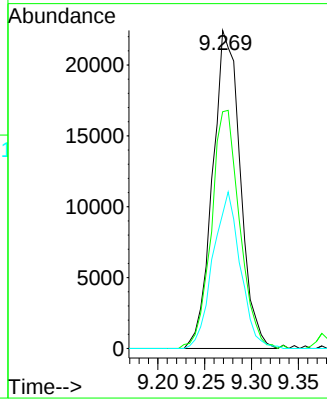
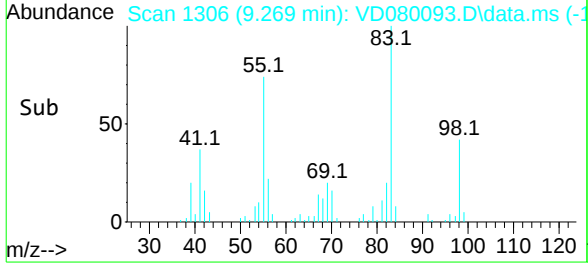
Instrument : MSVOA_D
ClientSampleId : VD1119SBS01



Tgt Ion: 83 Resp: 46042
Ion Ratio Lower Upper
83 100
55 74.4 62.0 93.0
98 42.3 38.7 58.1

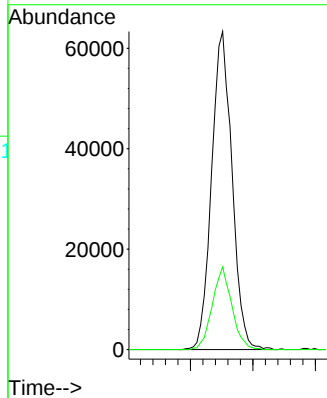
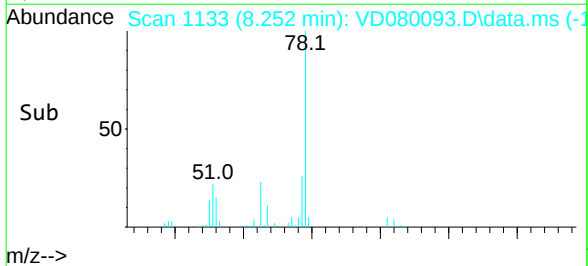
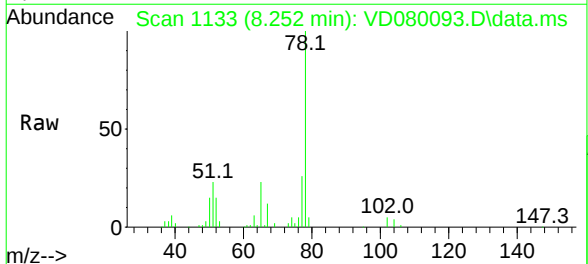
Manual Integrations
APPROVED

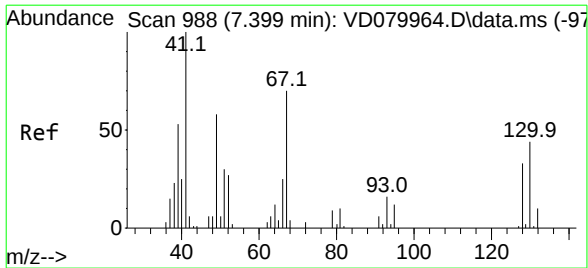
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#40
Benzene
Concen: 21.329 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 78 Resp: 143776
Ion Ratio Lower Upper
78 100
77 26.0 20.2 30.4





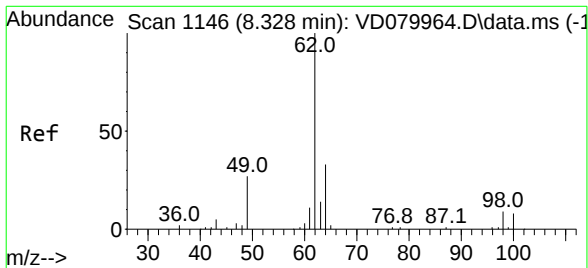
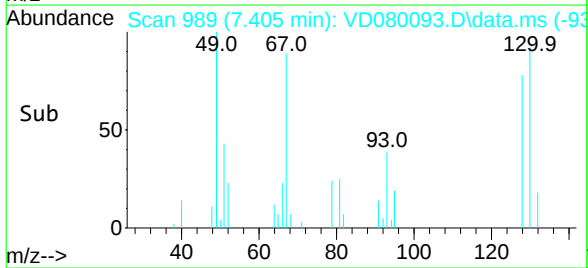
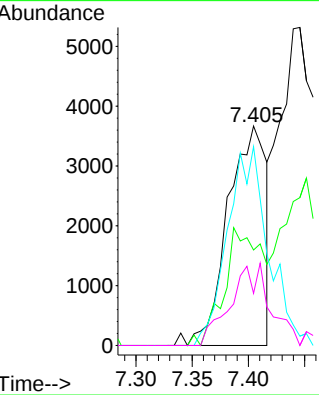
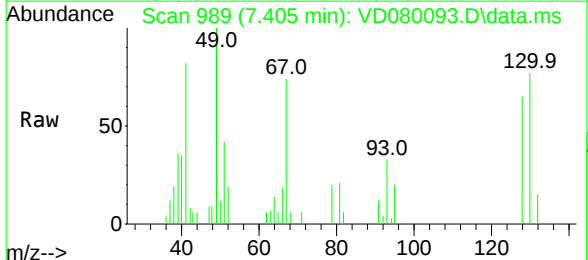
#41
Methacrylonitrile
Concen: 17.317 ug/l
RT: 7.405 min Scan# 988
Delta R.T. 0.006 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01

Tgt Ion: 41	Resp: 8687
Ion Ratio	Lower Upper
41 100	
39 0.0	47.8 71.8
67 96.1	64.9 97.3
52 38.5	27.5 41.3

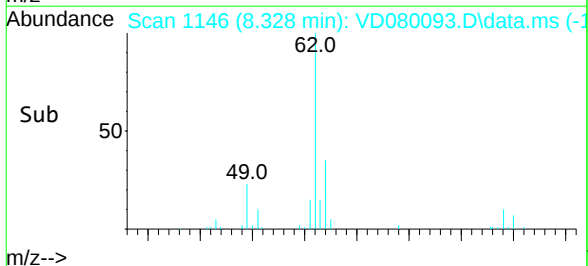
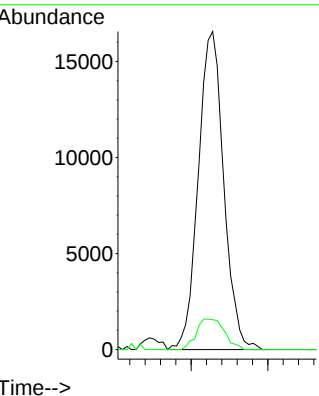
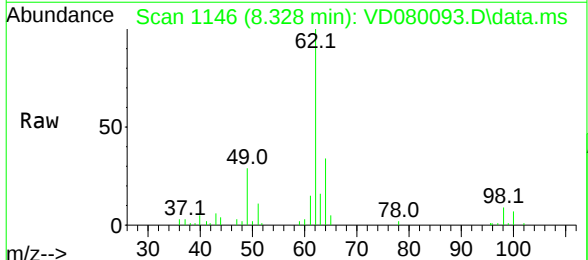
Manual Integrations
APPROVED

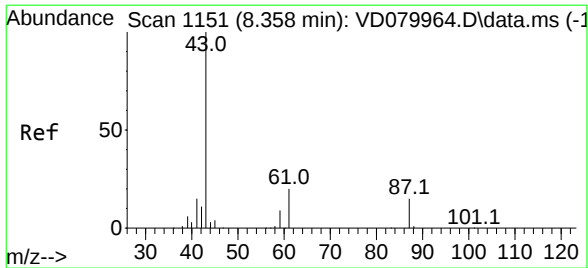
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#42
1,2-Dichloroethane
Concen: 21.858 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

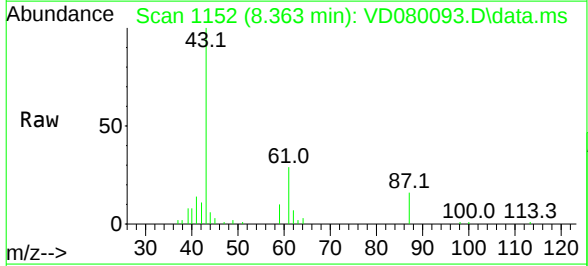
Tgt Ion: 62	Resp: 38131
Ion Ratio	Lower Upper
62 100	
98 10.6	0.0 19.8





#43
Isopropyl Acetate
Concen: 19.755 ug/l
RT: 8.363 min Scan# 1115
Delta R.T. 0.005 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

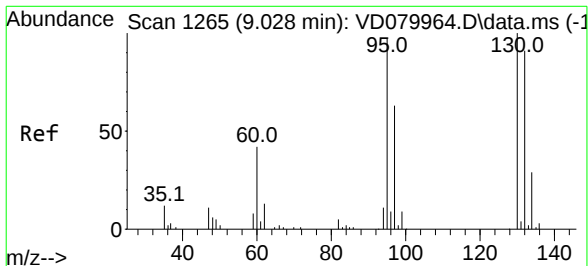
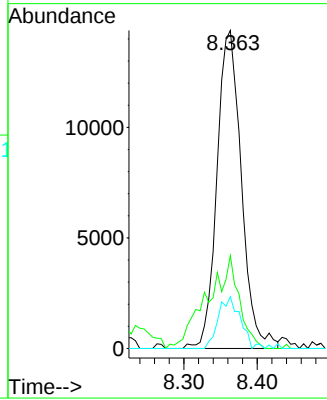
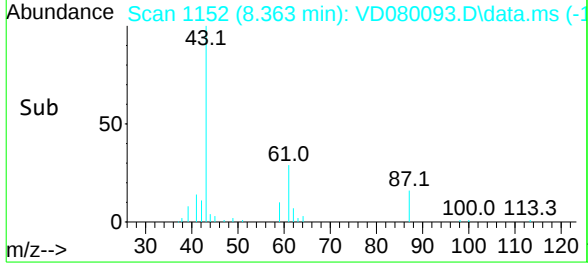
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01



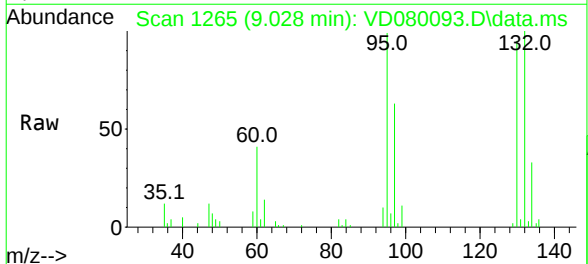
Tgt Ion: 43 Resp: 33288
Ion Ratio Lower Upper
43 100
61 37.7 26.2 39.2
87 14.7 11.8 17.8

Manual Integrations
APPROVED

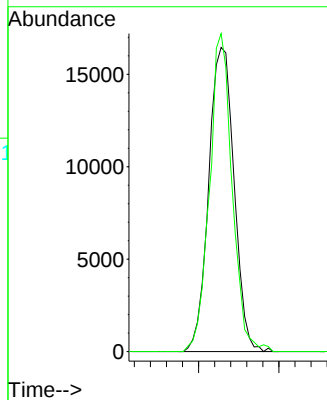
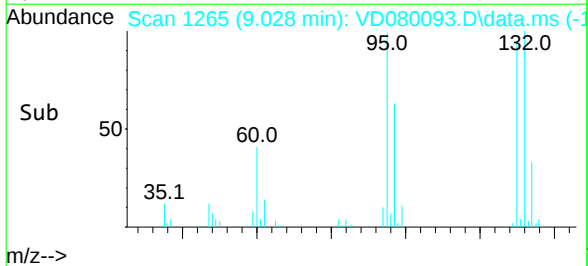
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

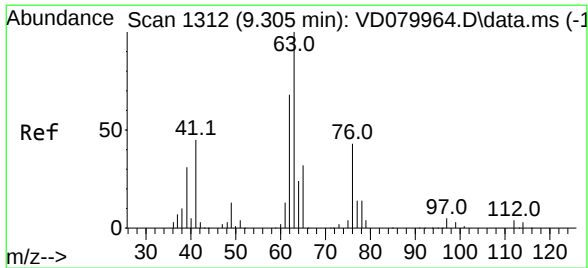


#44
Trichloroethene
Concen: 20.716 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40



Tgt Ion:130 Resp: 36134
Ion Ratio Lower Upper
130 100
95 104.6 0.0 194.6





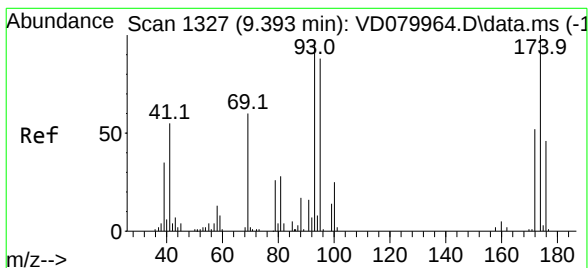
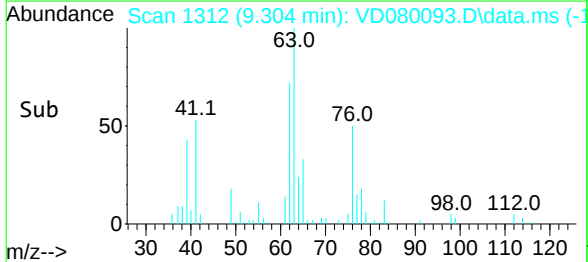
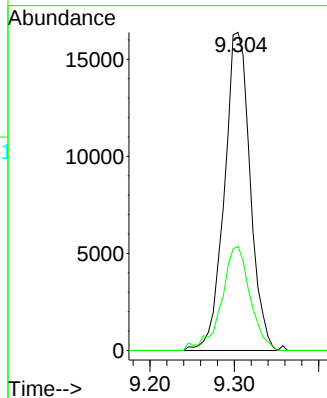
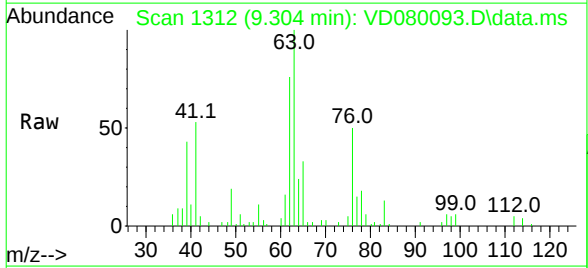
#45
1,2-Dichloropropane
Concen: 21.362 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.001 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01

Tgt Ion: 63 Resp: 34605
Ion Ratio Lower Upper
63 100
65 32.8 26.2 39.4

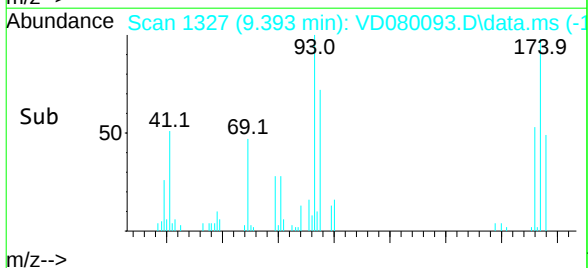
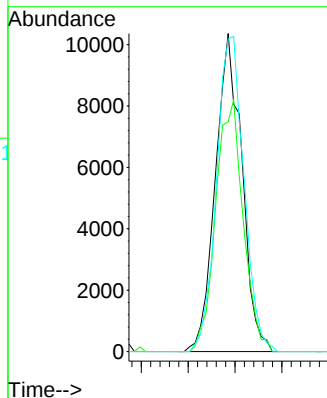
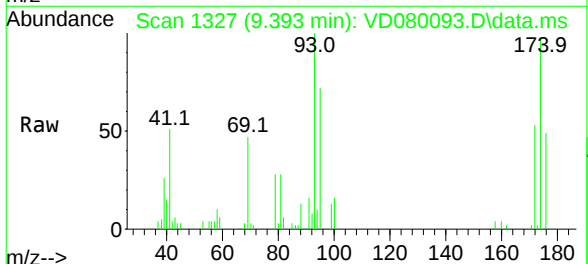
Manual Integrations
APPROVED

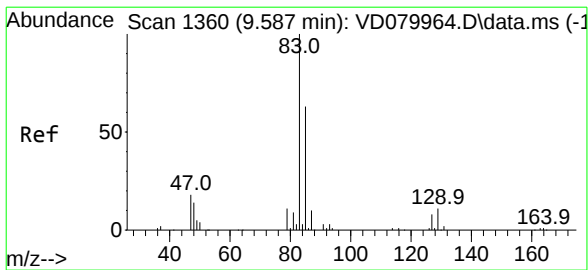
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#46
Dibromomethane
Concen: 21.513 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 93 Resp: 20270
Ion Ratio Lower Upper
93 100
95 82.3 67.9 101.9
174 102.7 80.5 120.7





#47

Bromodichloromethane

Concen: 21.885 ug/l

RT: 9.581 min Scan# 1360

Delta R.T. -0.006 min

Lab File: VD080093.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_D

ClientSampleId :

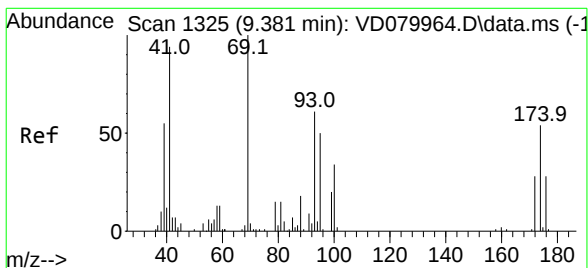
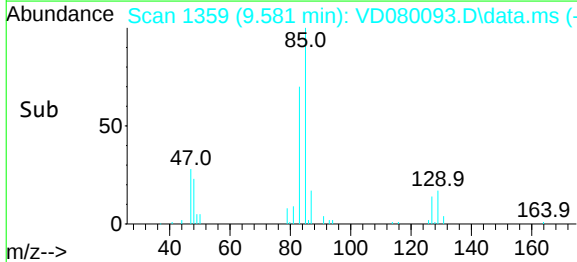
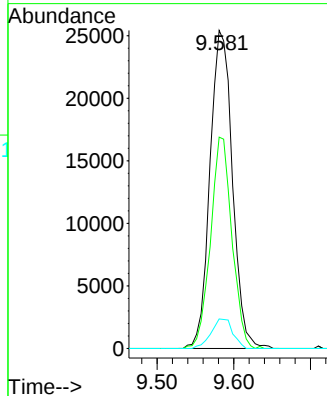
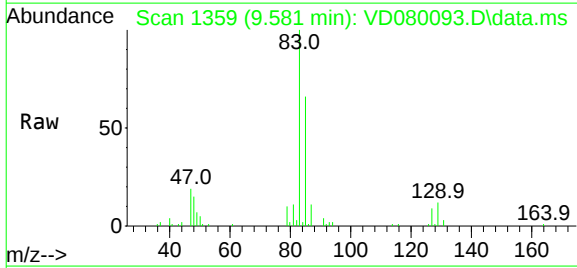
VD1119SBS01

Tgt Ion: 83	Resp: 51615
Ion Ratio	Lower Upper
83 100	
85 66.5	50.6 75.8
127 9.3	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: 18.279 ug/l

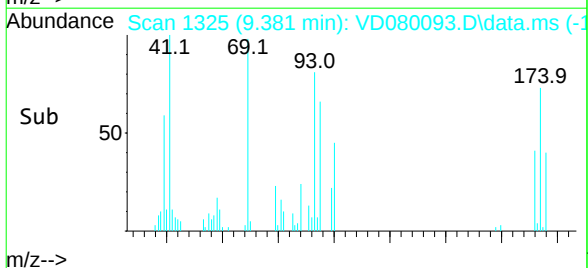
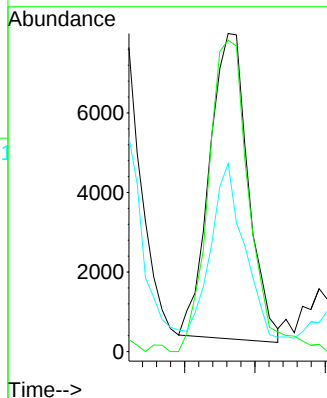
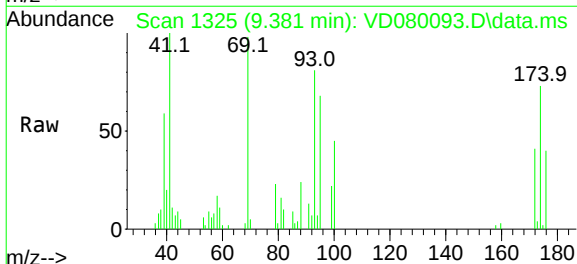
RT: 9.381 min Scan# 1325

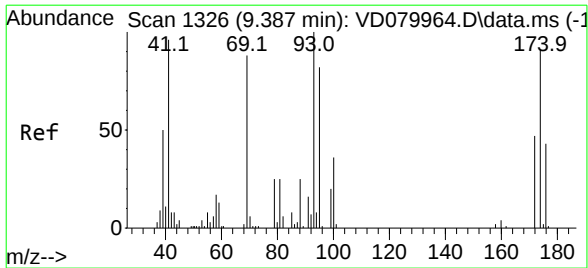
Delta R.T. -0.000 min

Lab File: VD080093.D

Acq: 19 Nov 2024 19:40

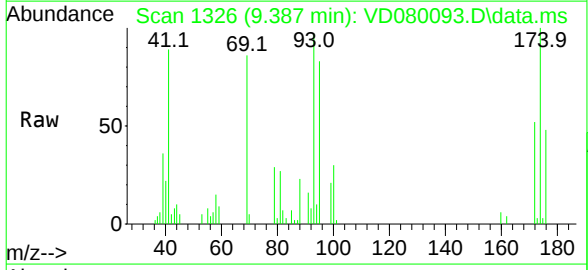
Tgt Ion: 41	Resp: 14704
Ion Ratio	Lower Upper
41 100	
69 107.7	74.0 111.0
39 58.9	41.9 62.9





#49
 1,4-Dioxane
 Concen: 456.647 ug/l
 RT: 9.387 min Scan# 1326
 Delta R.T. -0.000 min
 Lab File: VD080093.D
 Acq: 19 Nov 2024 19:40

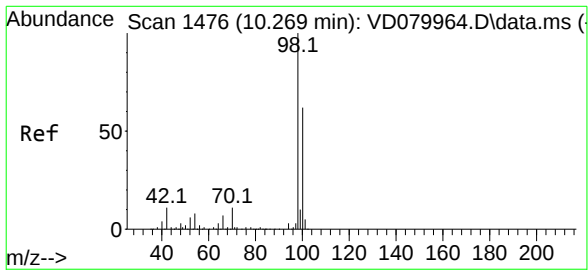
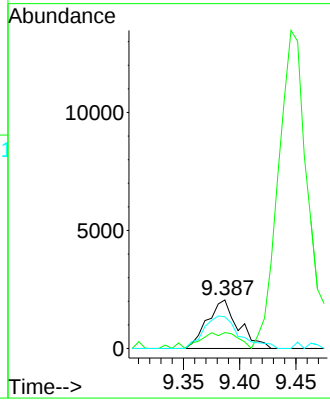
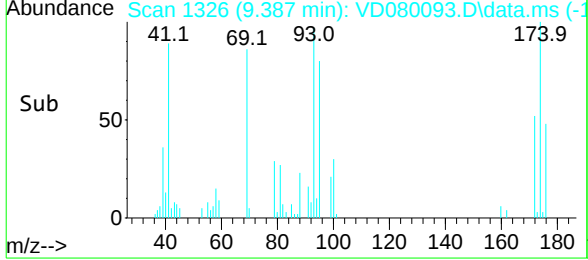
Instrument : MSVOA_D
 ClientSampleId : VD1119SBSD01



Tgt Ion:	88	Resp:	3947
Ion	Ratio	Lower	Upper
88	100		
43	41.4	29.1	43.7
58	75.9	59.9	89.9

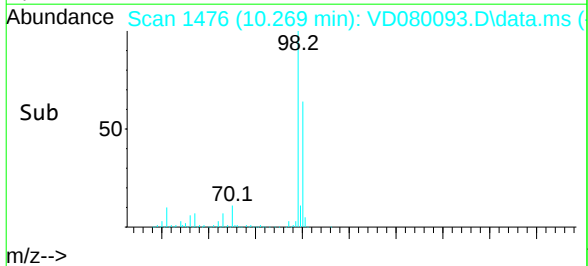
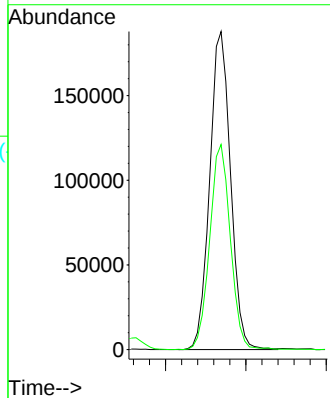
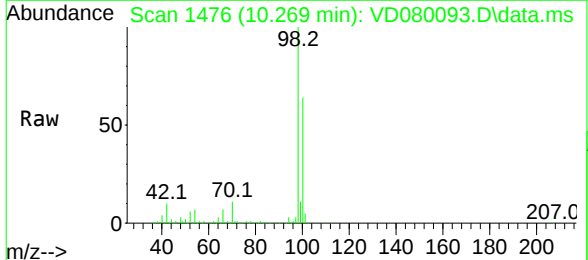
Manual Integrations
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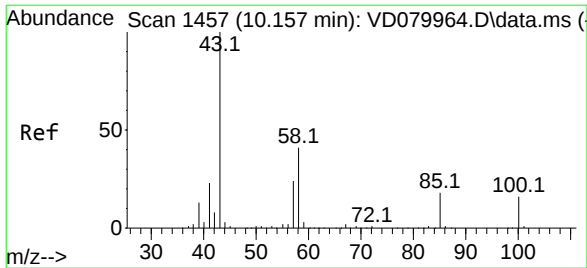
Reviewed By :Romaben Patel 11/20/2024
 Supervised By :Mahesh Dadoda 11/20/2024



#50
 Toluene-d8
 Concen: 56.761 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD080093.D
 Acq: 19 Nov 2024 19:40

Tgt Ion:	98	Resp:	338337
Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.2	75.4





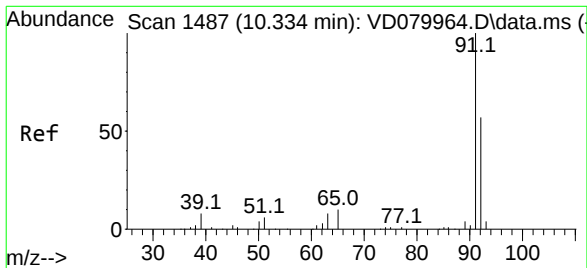
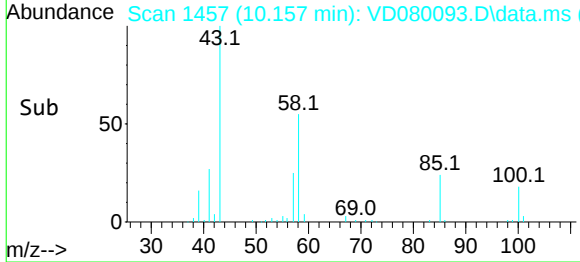
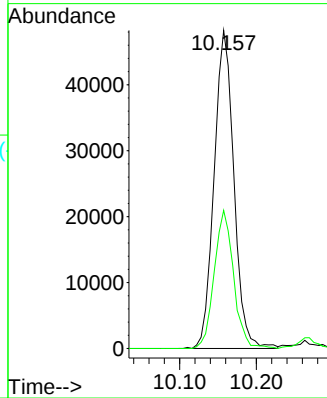
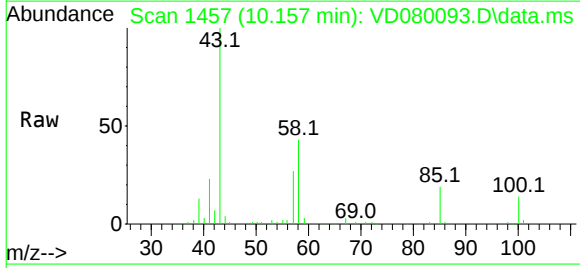
#51
4-Methyl-2-Pentanone
Concen: 101.114 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 43 Resp: 86441
Ion Ratio Lower Upper
43 100
58 42.5 32.8 49.2

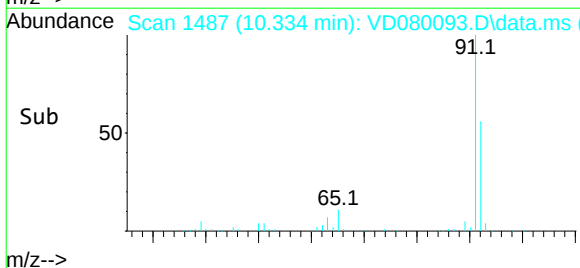
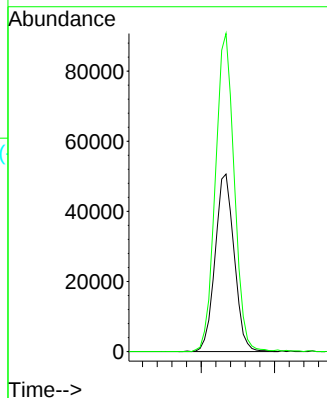
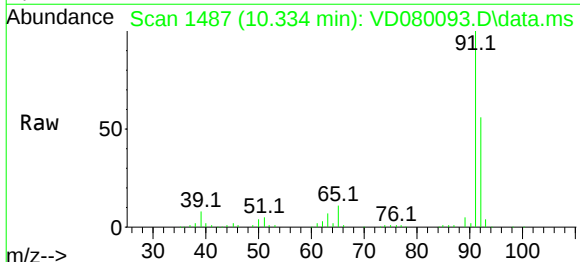
Manual Integrations
APPROVED

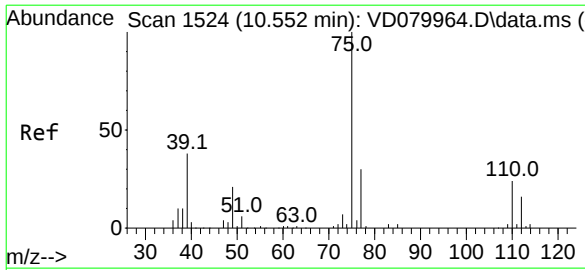
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#52
Toluene
Concen: 21.842 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

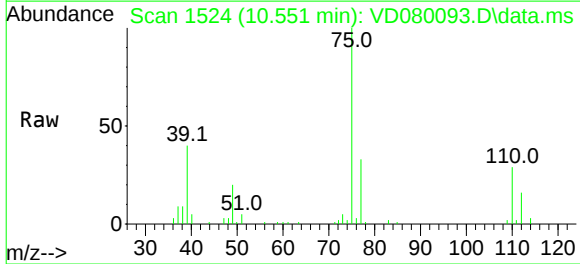
Tgt Ion: 92 Resp: 91497
Ion Ratio Lower Upper
92 100
91 177.2 139.3 208.9





#53
 t-1,3-Dichloropropene
 Concen: 20.565 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.001 min
 Lab File: VD080093.D
 Acq: 19 Nov 2024 19:40

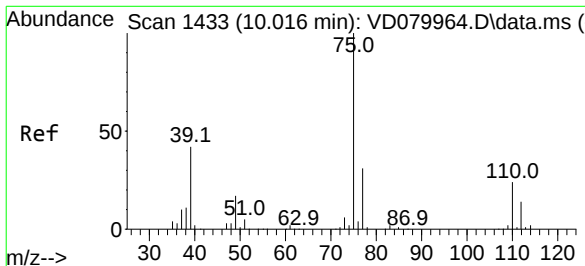
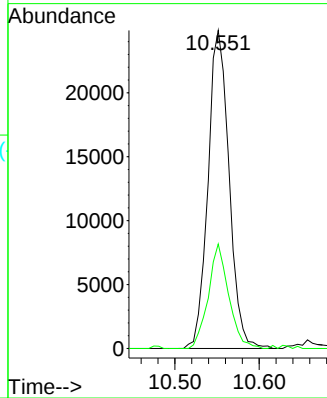
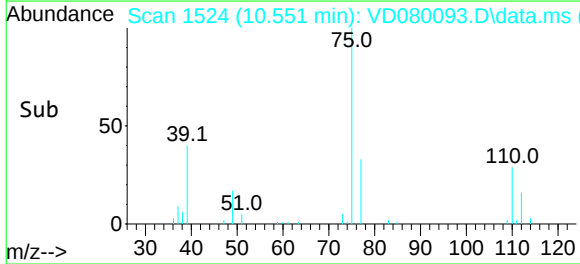
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1119SBS01



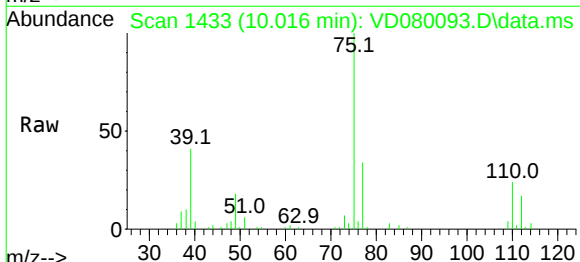
Tgt Ion: 75 Resp: 43236
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.1 36.1

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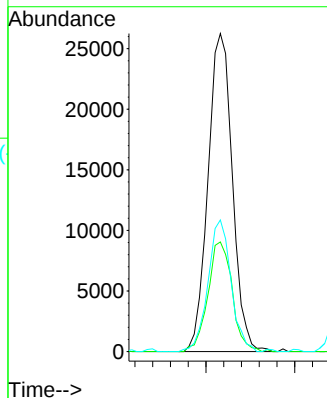
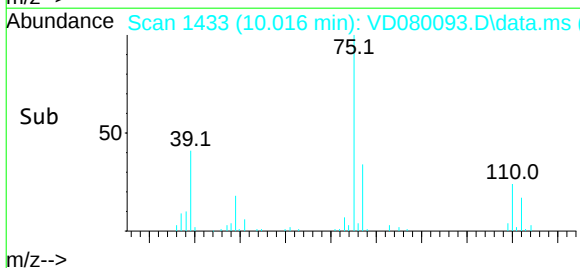
Reviewed By :Romaben Patel 11/20/2024
 Supervised By :Mahesh Dadoda 11/20/2024

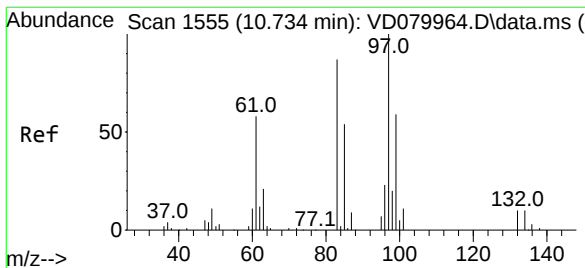


#54
 cis-1,3-Dichloropropene
 Concen: 20.102 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD080093.D
 Acq: 19 Nov 2024 19:40



Tgt Ion: 75 Resp: 50033
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.0 37.4
 39 41.4 33.2 49.8





#55

1,1,2-Trichloroethane

Concen: 22.267 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VD080093.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_D

ClientSampleId :

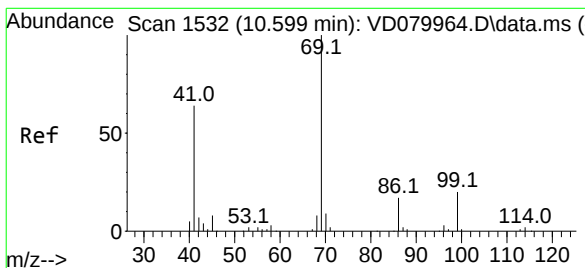
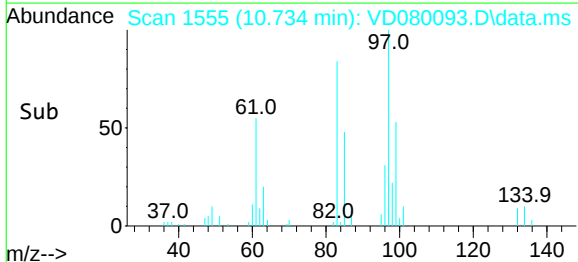
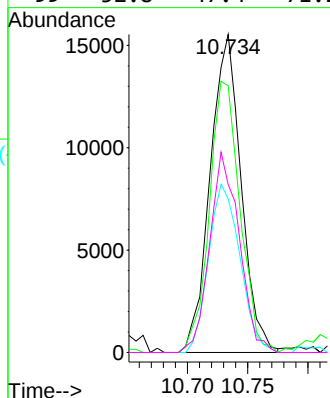
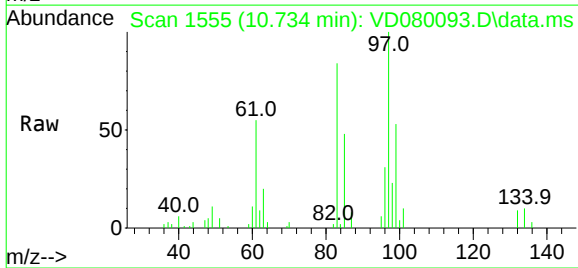
VD1119SBS01

Tgt Ion:	97	Resp:	27757
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.2	103.8
85	48.4	43.0	64.6
99	52.8	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: 20.794 ug/l

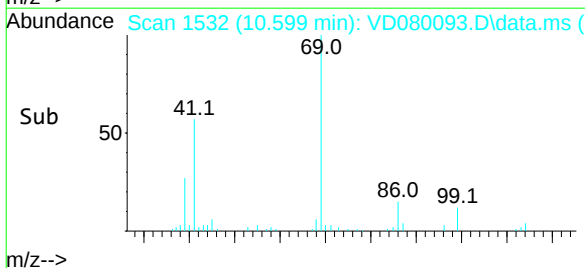
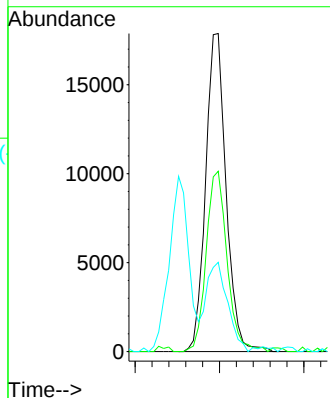
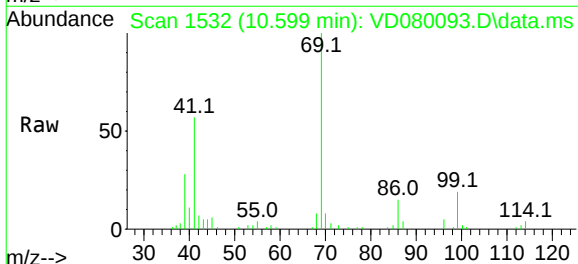
RT: 10.599 min Scan# 1532

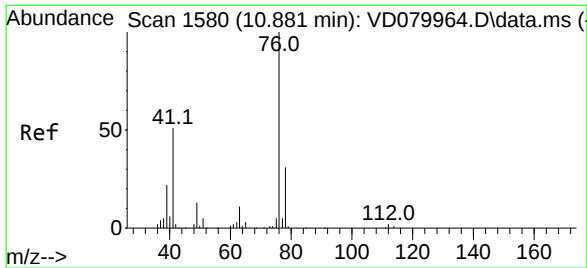
Delta R.T. -0.001 min

Lab File: VD080093.D

Acq: 19 Nov 2024 19:40

Tgt Ion:	69	Resp:	30142
Ion	Ratio	Lower	Upper
69	100		
41	58.0	50.4	75.6
39	29.5	26.0	39.0





#57

1,3-Dichloropropane

Concen: 21.504 ug/l

RT: 10.875 min Scan# 1580

Delta R.T. -0.006 min

Lab File: VD080093.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_D

ClientSampleId :

VD1119SBS01

Tgt Ion: 76 Resp: 43606

Ion Ratio Lower Upper

76 100

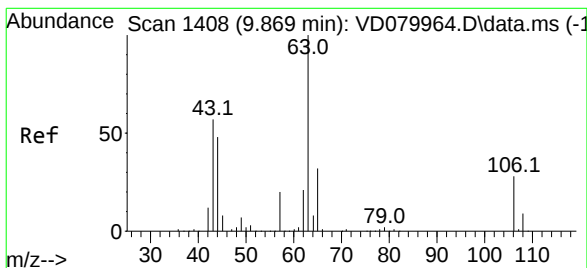
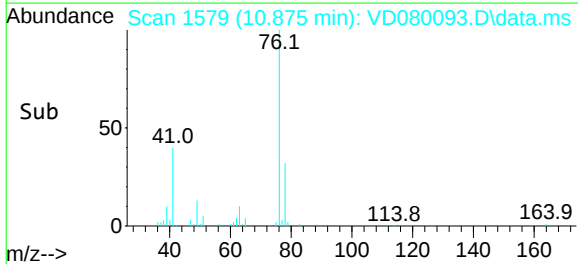
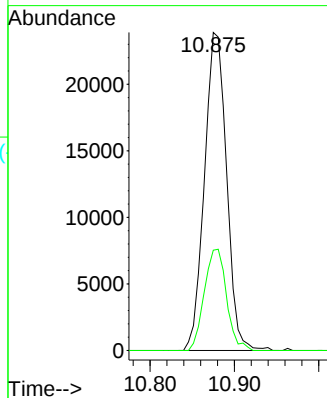
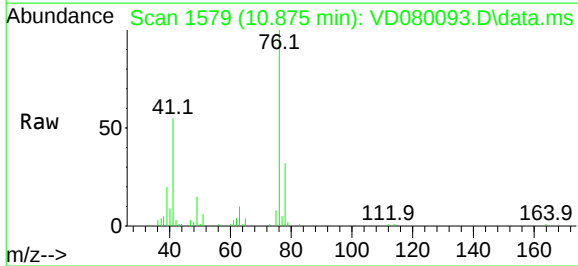
78 31.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024

Supervised By :Mahesh Dadoda 11/20/2024



#58

2-Chloroethyl Vinyl ether

Concen: 98.062 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD080093.D

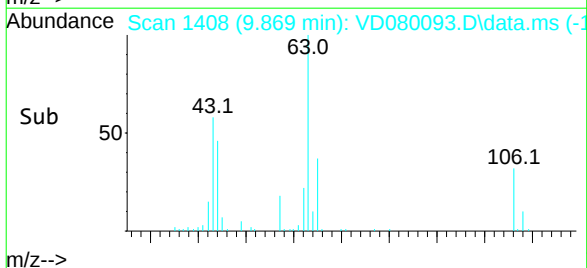
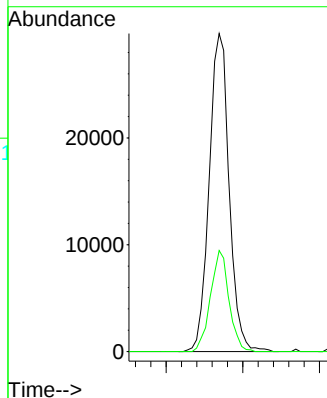
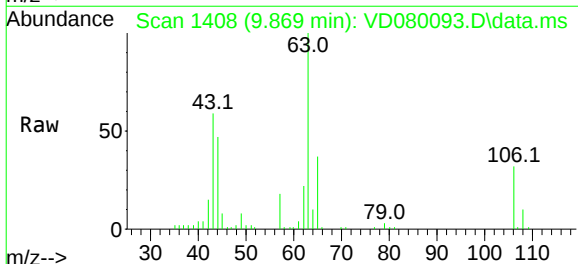
Acq: 19 Nov 2024 19:40

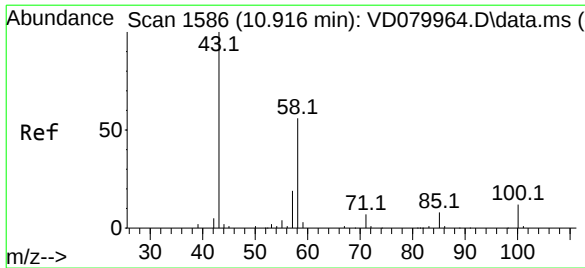
Tgt Ion: 63 Resp: 53761

Ion Ratio Lower Upper

63 100

106 29.4 21.8 32.6





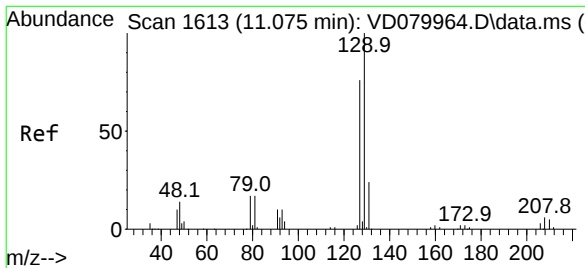
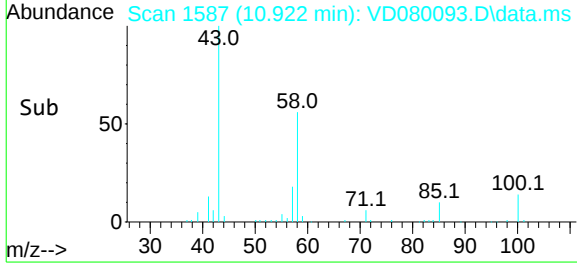
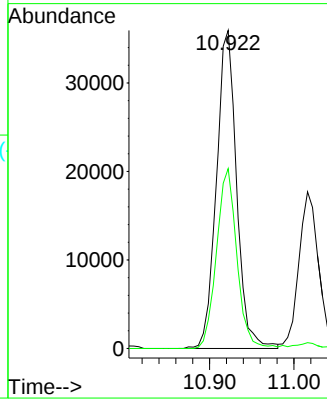
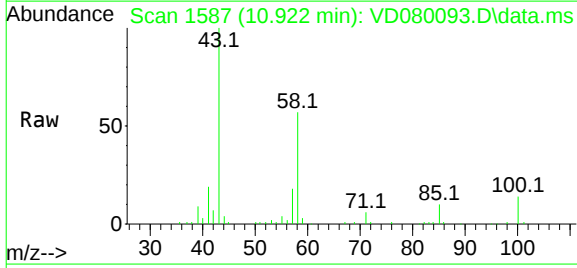
#59
2-Hexanone
Concen: 95.017 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 43 Resp: 59748
Ion Ratio Lower Upper
43 100
58 57.0 27.8 83.4

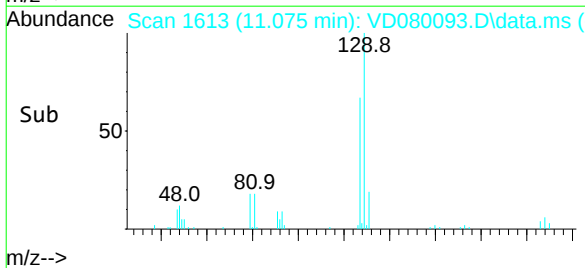
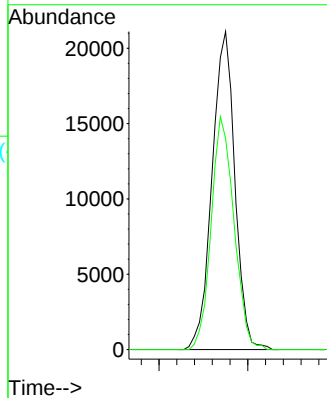
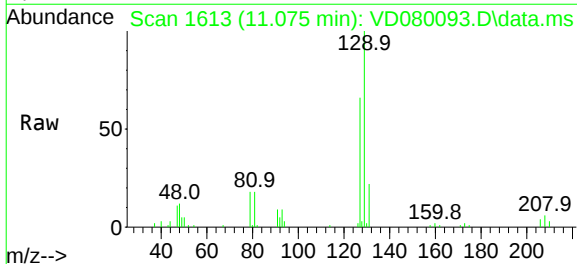
Manual Integrations
APPROVED

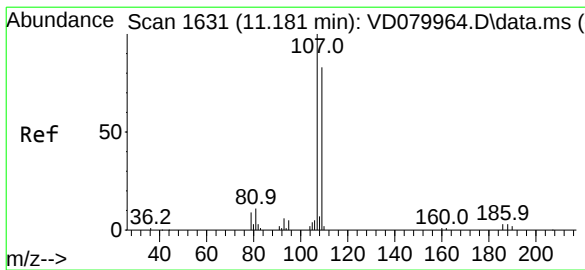
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#60
Dibromochloromethane
Concen: 23.494 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion:129 Resp: 37696
Ion Ratio Lower Upper
129 100
127 73.1 38.4 115.2





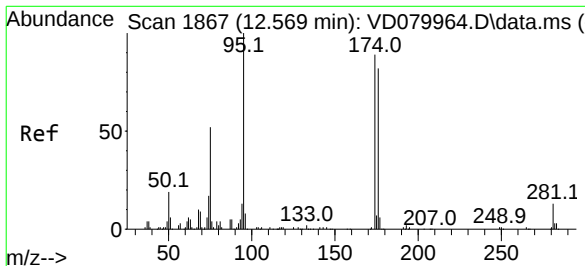
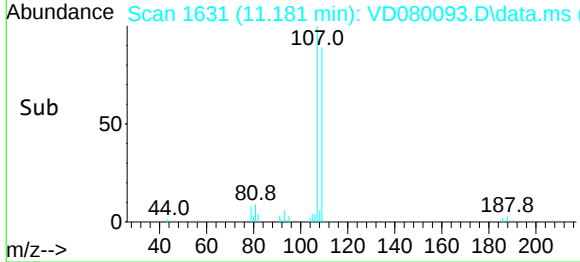
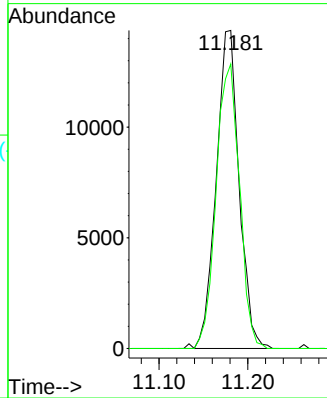
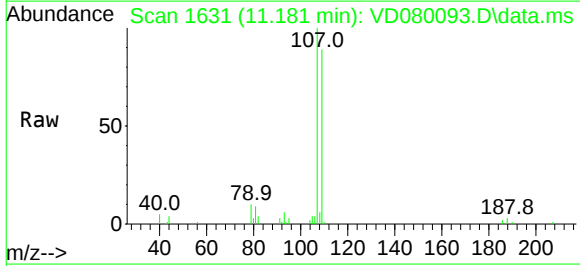
#61
1,2-Dibromoethane
Concen: 21.964 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBS01

Tgt Ion: 107 Resp: 25814
Ion Ratio Lower Upper
107 100
109 91.0 73.9 110.9

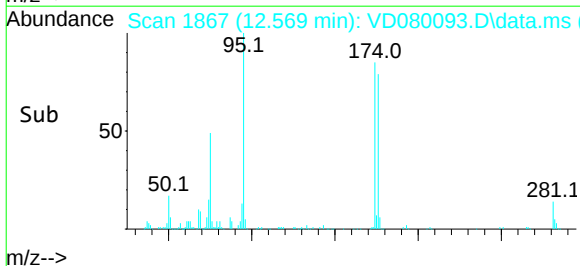
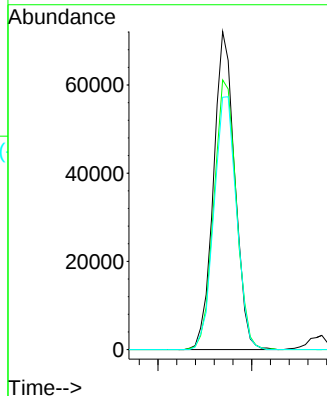
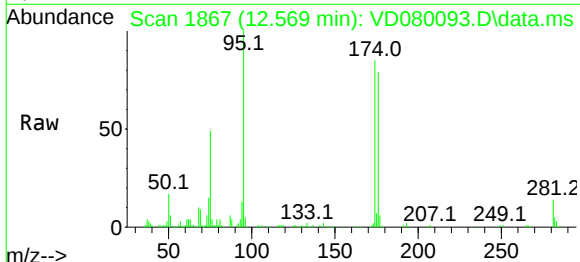
Manual Integrations
APPROVED

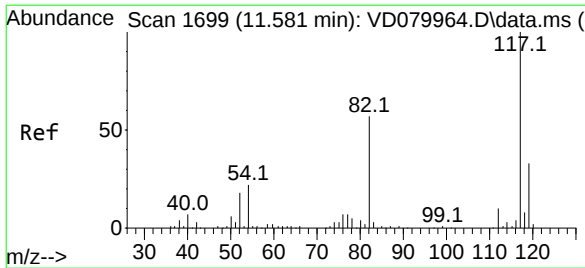
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#62
4-Bromofluorobenzene
Concen: 58.180 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion: 95 Resp: 113781
Ion Ratio Lower Upper
95 100
174 88.9 0.0 173.4
176 84.3 0.0 166.6





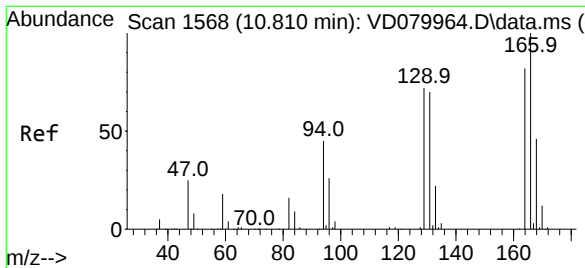
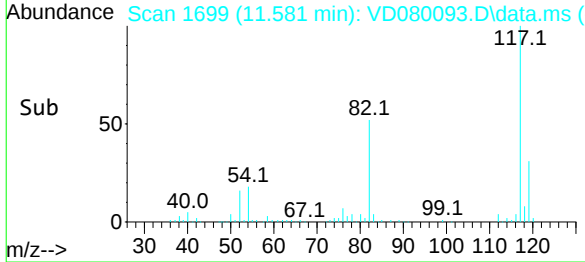
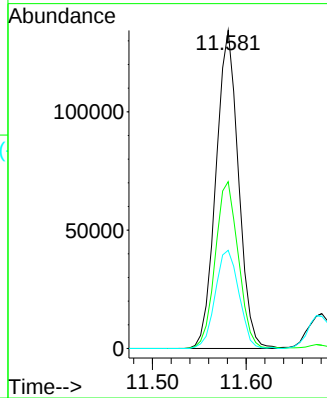
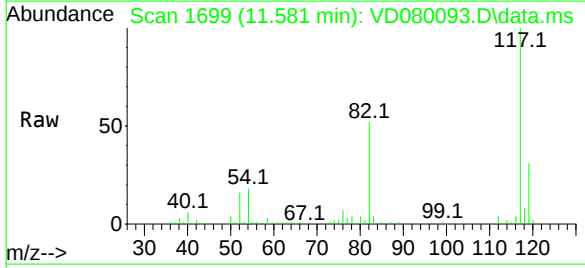
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01

Tgt Ion:	117	Resp:	224619
Ion	Ratio	Lower	Upper
117	100		
82	52.4	45.8	68.6
119	30.9	26.2	39.2

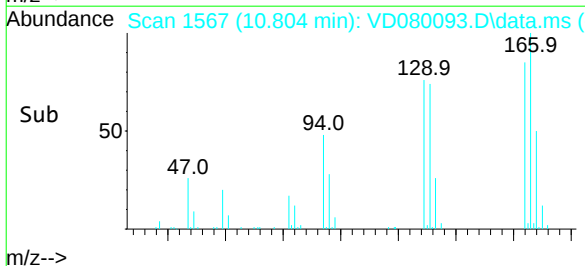
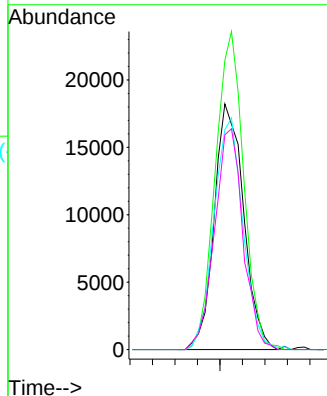
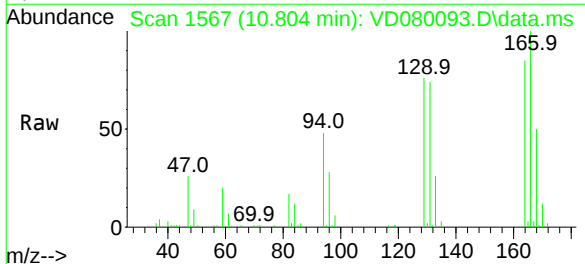
Manual Integrations
APPROVED

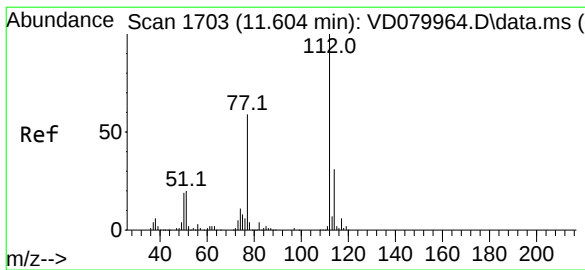
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#64
Tetrachloroethene
Concen: 20.626 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion:	164	Resp:	32994
Ion	Ratio	Lower	Upper
164	100		
166	117.8	97.5	146.3
129	89.5	70.6	106.0
131	87.5	68.7	103.1





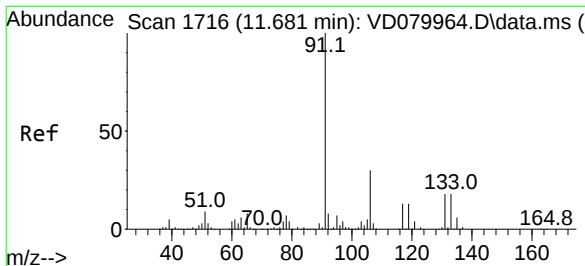
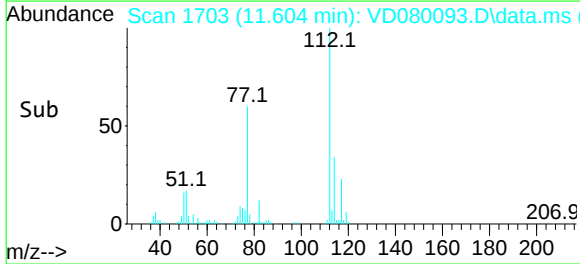
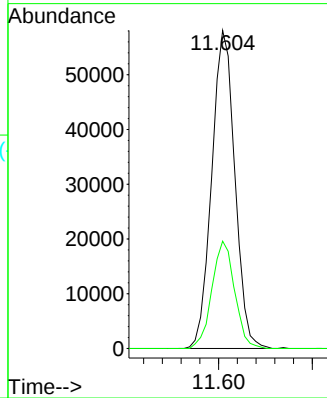
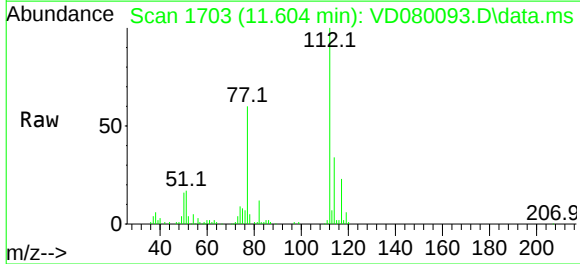
#65
Chlorobenzene
Concen: 20.278 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01

Tgt Ion:112 Resp: 99356
Ion Ratio Lower Upper
112 100
114 33.8 24.6 37.0

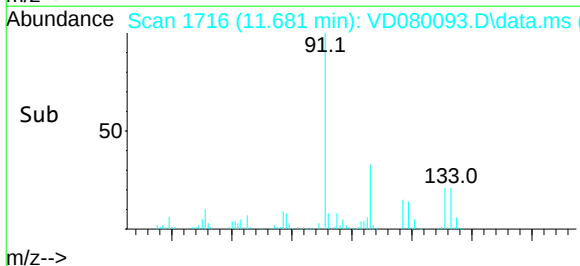
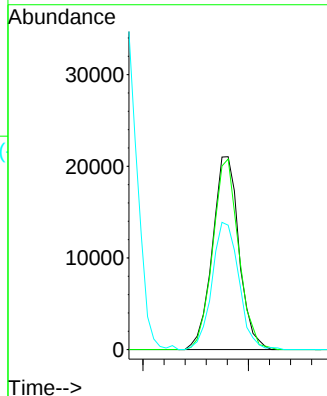
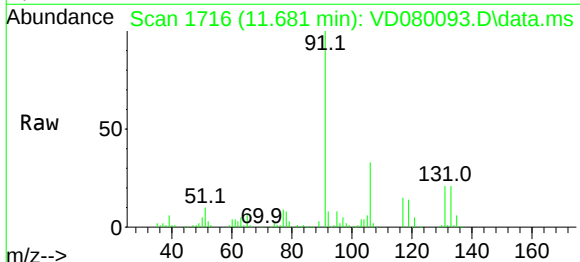
Manual Integrations
APPROVED

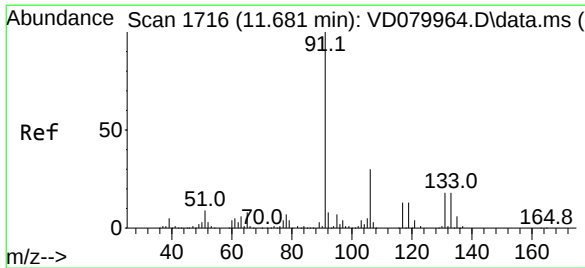
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.685 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion:131 Resp: 36986
Ion Ratio Lower Upper
131 100
133 95.8 48.8 146.4
119 66.4 34.8 104.3





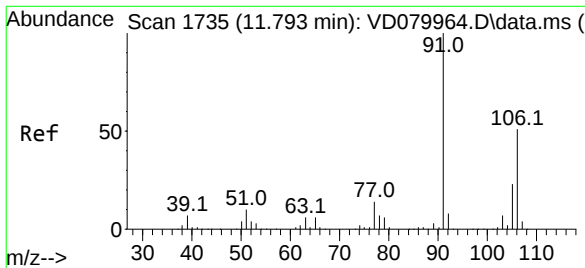
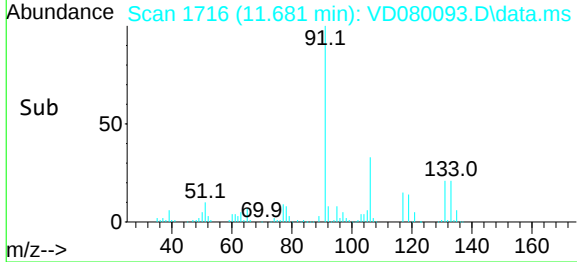
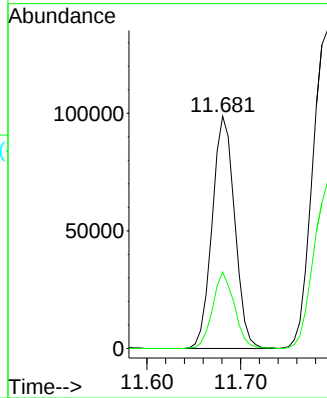
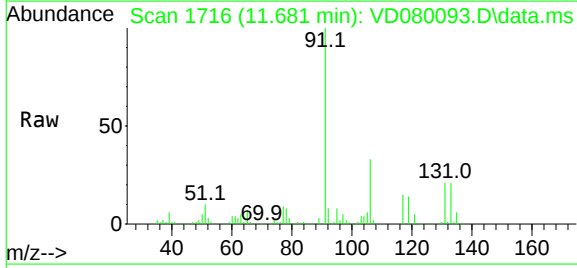
#67
Ethyl Benzene
Concen: 20.044 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01

Tgt Ion: 91 Resp: 164789
Ion Ratio Lower Upper
91 100
106 32.9 23.6 35.4

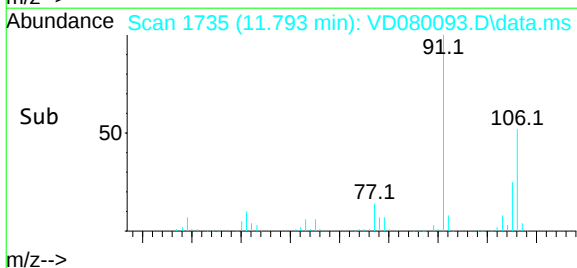
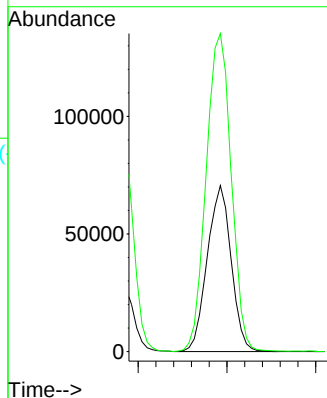
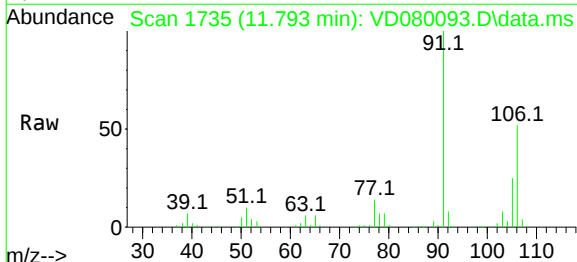
Manual Integrations
APPROVED

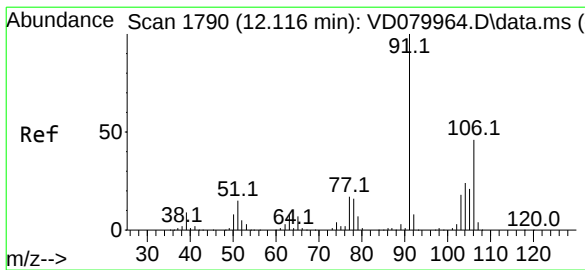
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#68
m/p-Xylenes
Concen: 41.175 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion:106 Resp: 132295
Ion Ratio Lower Upper
106 100
91 200.7 162.6 244.0





#69

o-Xylene

Concen: 20.660 ug/l

RT: 12.122 min Scan# 1790

Delta R.T. 0.006 min

Lab File: VD080093.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_D

ClientSampleId :

VD1119SBS01

Tgt Ion:106 Resp: 59670

Ion Ratio Lower Upper

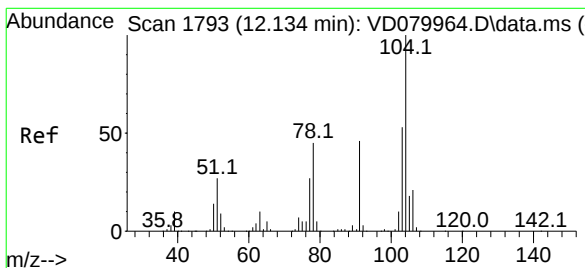
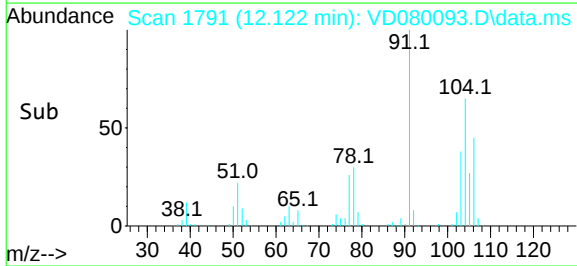
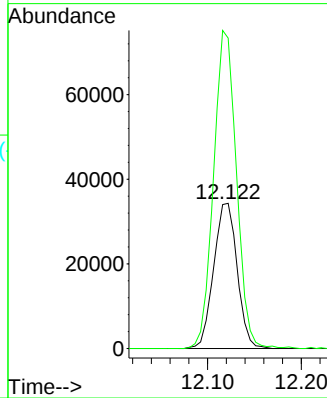
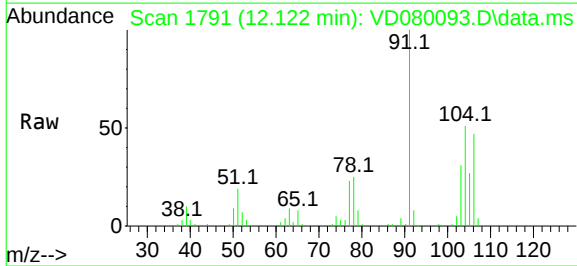
106 100

91 213.8 110.5 331.5

Manual Integrations

APPROVED

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



#70

Styrene

Concen: 21.123 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD080093.D

Acq: 19 Nov 2024 19:40

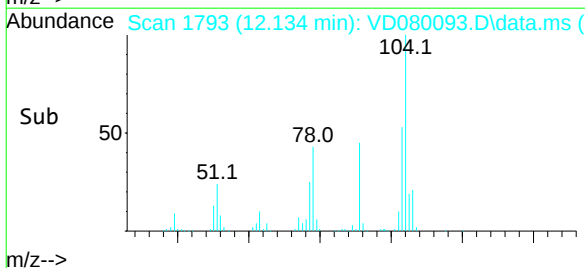
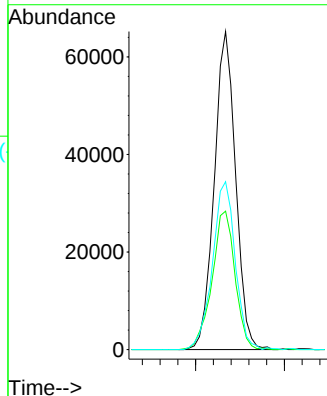
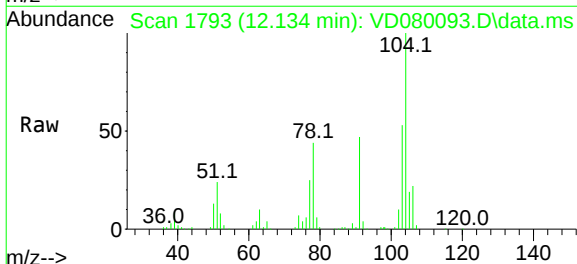
Tgt Ion:104 Resp: 108888

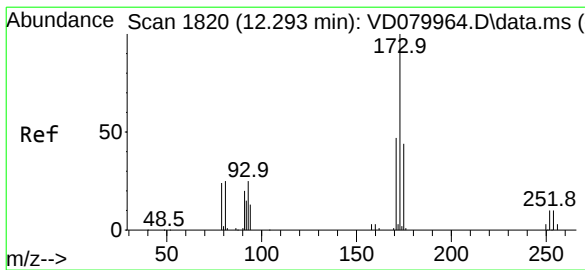
Ion Ratio Lower Upper

104 100

78 46.9 39.8 59.8

103 56.4 45.2 67.8





#71

Bromoform

Concen: 21.886 ug/l

RT: 12.298 min Scan# 1820

Delta R.T. 0.005 min

Lab File: VD080093.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_D

ClientSampleId :

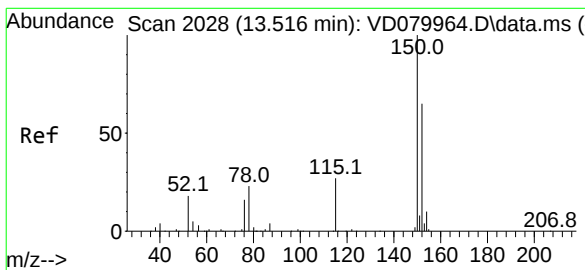
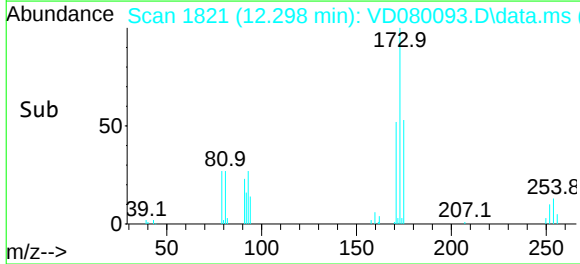
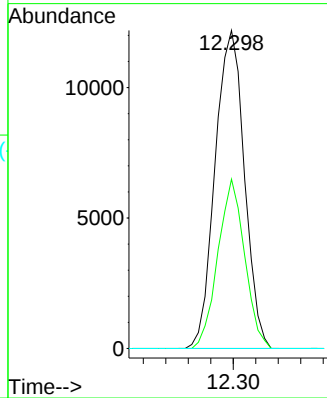
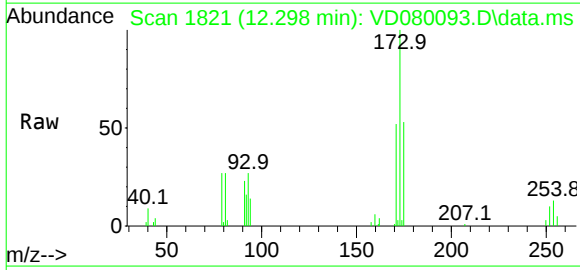
VD1119SBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.7	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

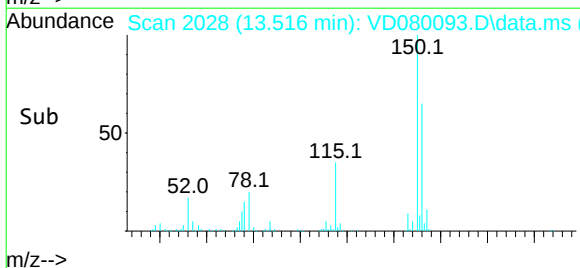
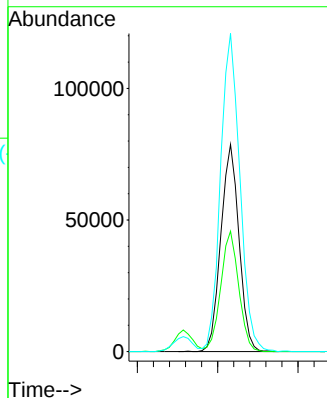
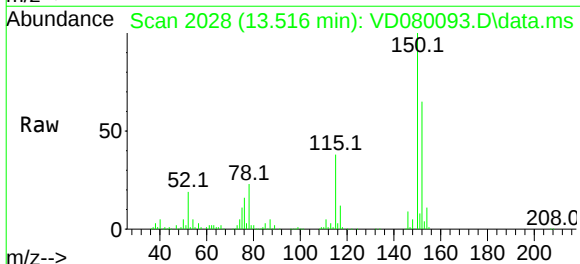
RT: 13.516 min Scan# 2028

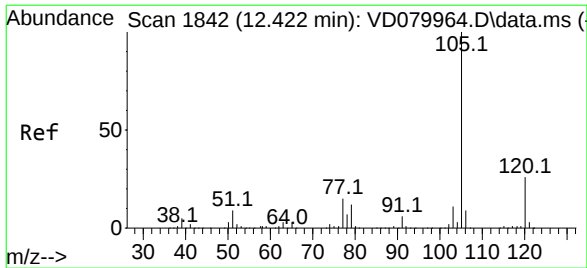
Delta R.T. 0.000 min

Lab File: VD080093.D

Acq: 19 Nov 2024 19:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.9	86.8
150	163.7	0.0	354.8





#73

Isopropylbenzene

Concen: 19.610 ug/l

RT: 12.416 min Scan# 18

Delta R.T. -0.006 min

Lab File: VD080093.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_D

ClientSampleId :

VD1119SBSD01

Tgt Ion:105 Resp: 156278

Ion Ratio Lower Upper

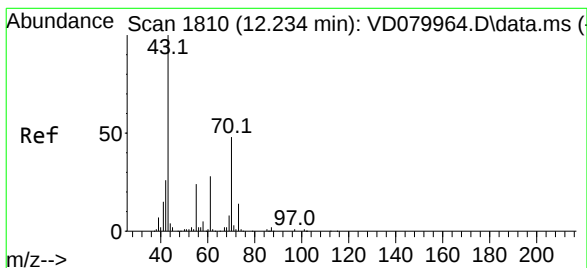
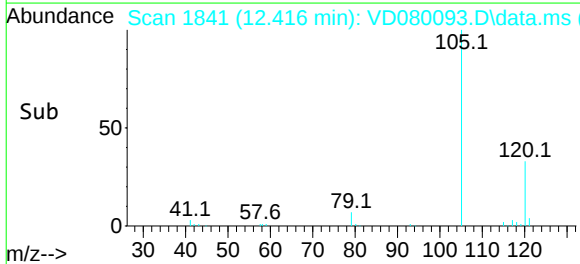
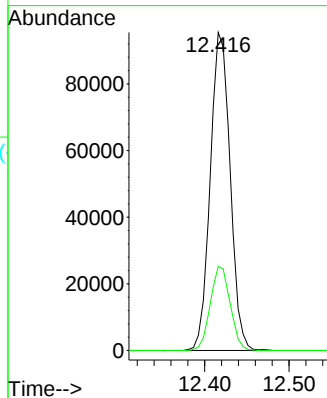
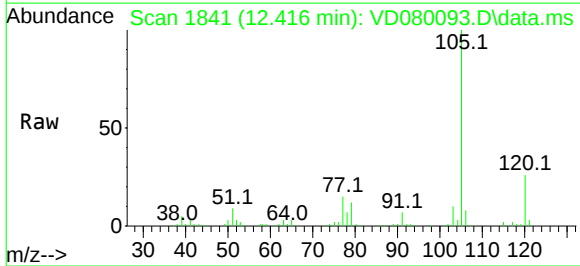
105 100

120 26.4 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: 18.628 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VD080093.D

Acq: 19 Nov 2024 19:40

Tgt Ion: 43 Resp: 32710

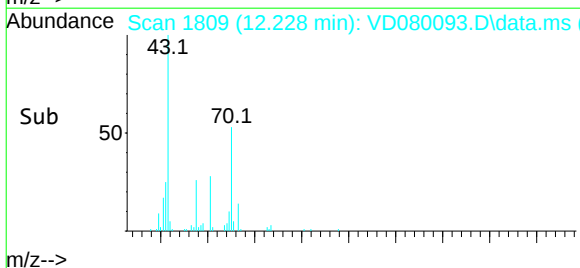
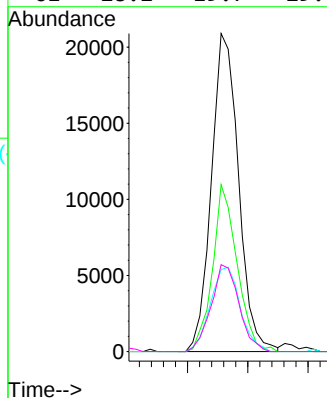
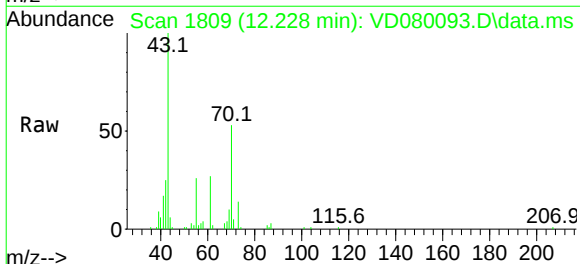
Ion Ratio Lower Upper

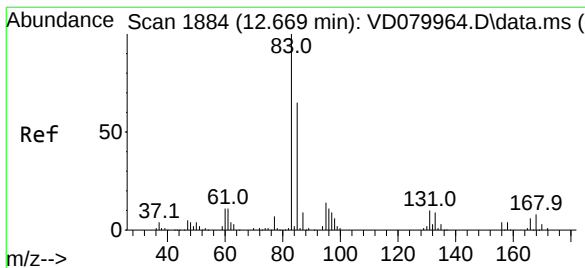
43 100

70 47.4 36.3 54.5

55 29.2 20.3 30.5

61 28.2 19.7 29.5





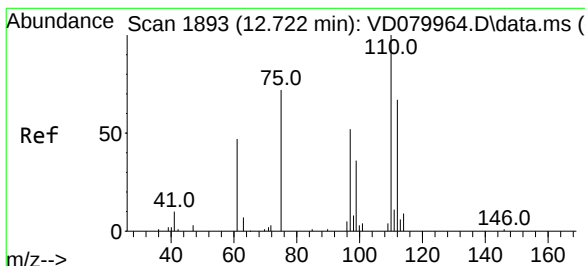
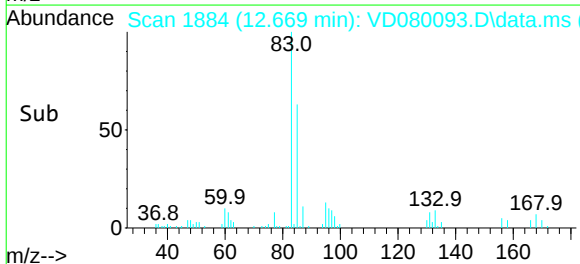
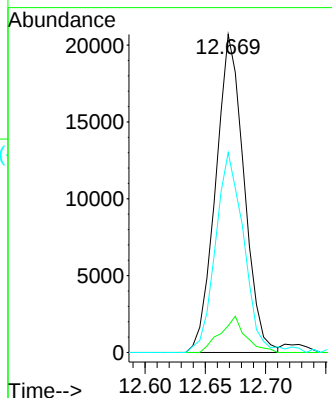
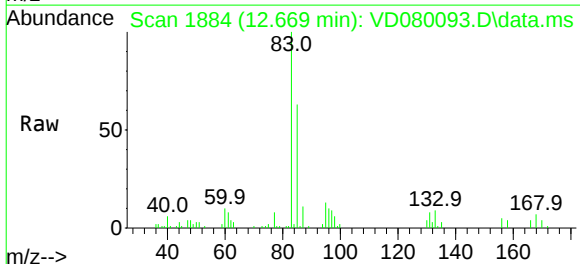
#75
1,1,2,2-Tetrachloroethane
Concen: 22.067 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01

Tgt Ion	83	Resp	33797
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.1	15.3
85	63.4	32.9	98.6

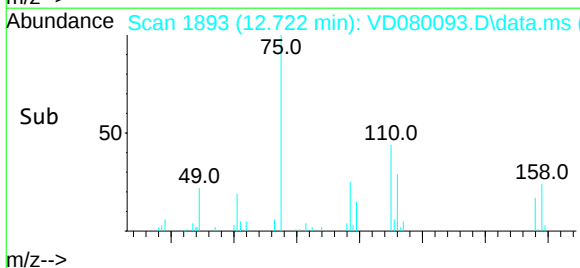
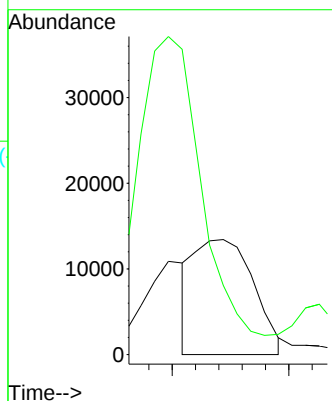
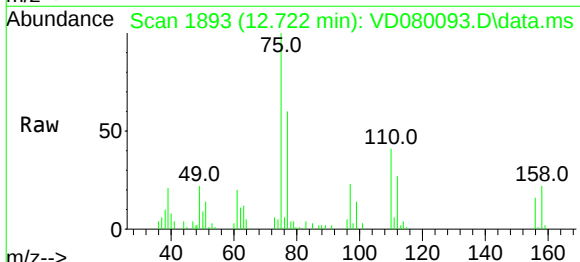
Manual Integrations
APPROVED

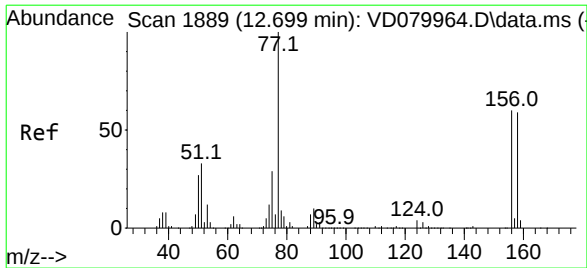
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#76
1,2,3-Trichloropropane
Concen: 21.874 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion	75	Resp	23869
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





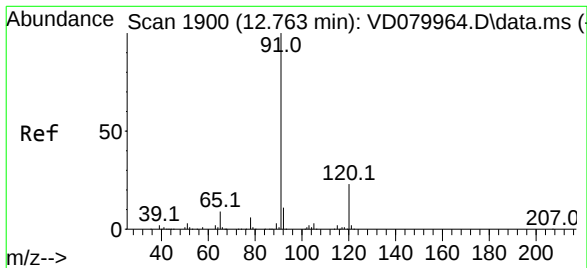
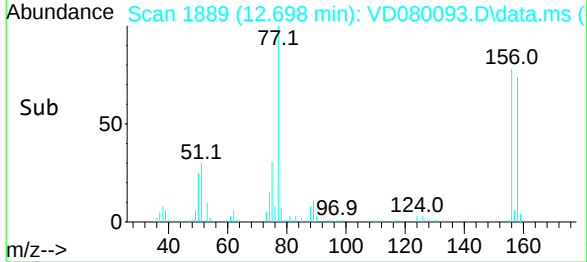
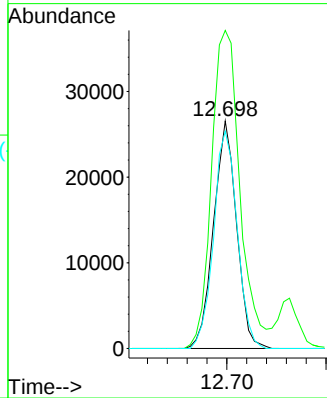
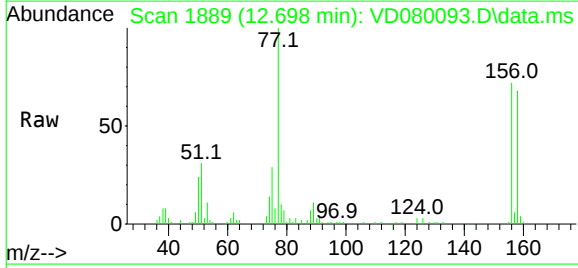
#77
Bromobenzene
Concen: 20.616 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01

Tgt Ion:	156	Resp:	42698
Ion Ratio	Lower	Upper	
156	100		
77	171.9	89.8	269.6
158	98.0	47.9	143.8

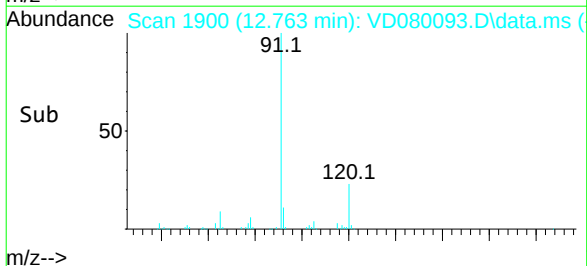
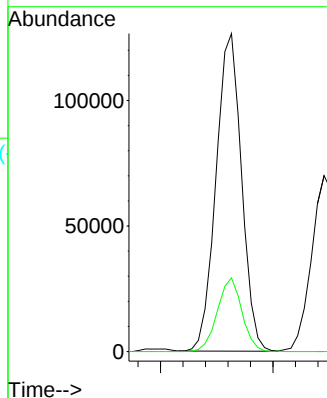
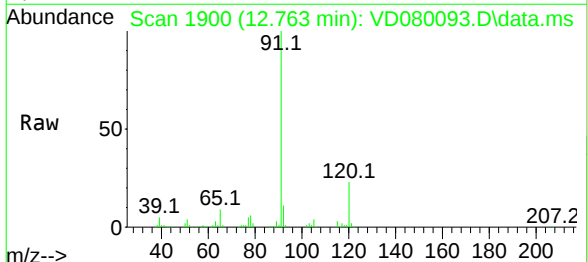
Manual Integrations
APPROVED

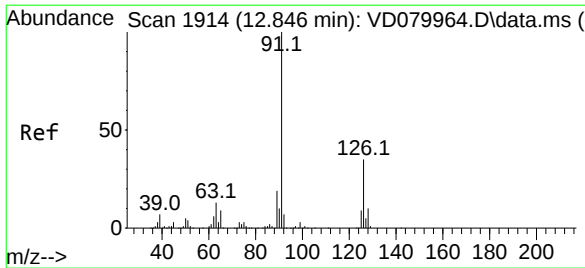
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#78
n-propylbenzene
Concen: 20.238 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion:	91	Resp:	199320
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.2	33.5





#79

2-Chlorotoluene

Concen: 20.200 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.001 min

Lab File: VD080093.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_D

ClientSampleId :

VD1119SBS01

Tgt Ion: 91 Resp: 116668

Ion Ratio Lower Upper

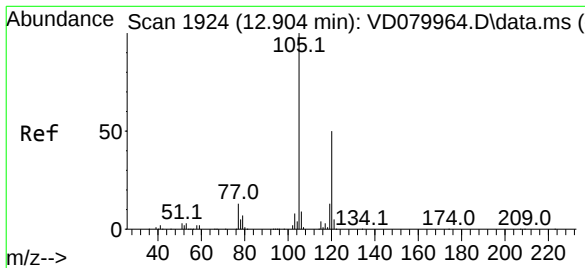
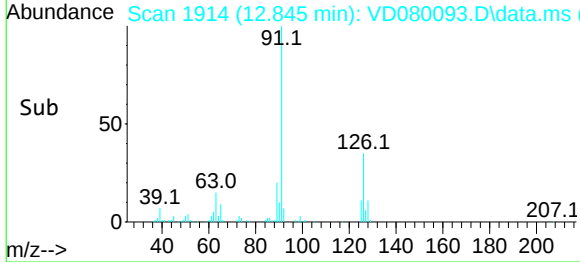
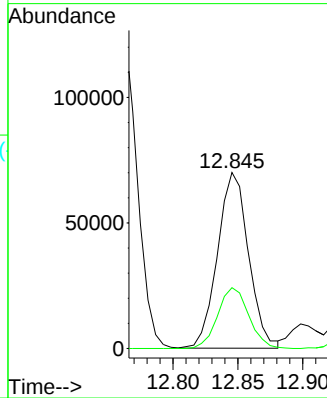
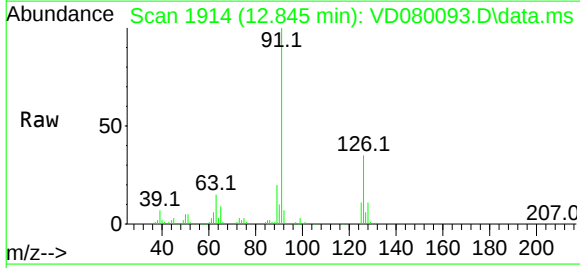
91 100

126 34.6 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: 20.299 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD080093.D

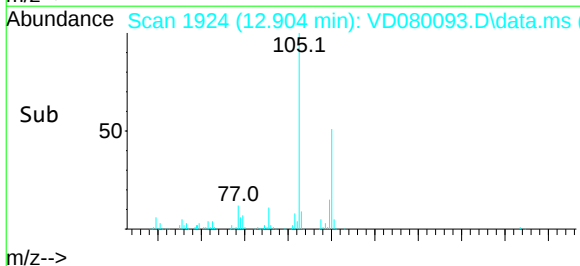
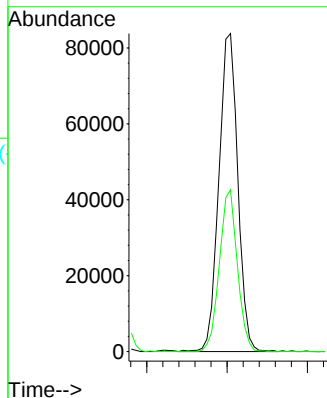
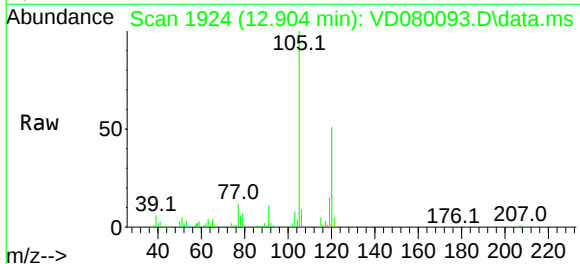
Acq: 19 Nov 2024 19:40

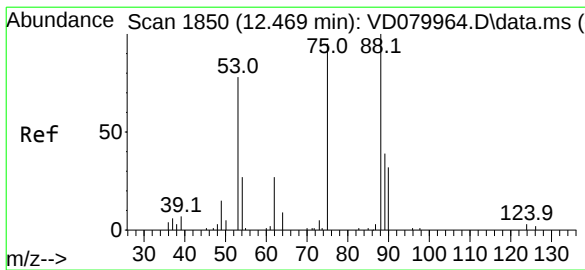
Tgt Ion:105 Resp: 136911

Ion Ratio Lower Upper

105 100

120 48.4 25.0 75.0





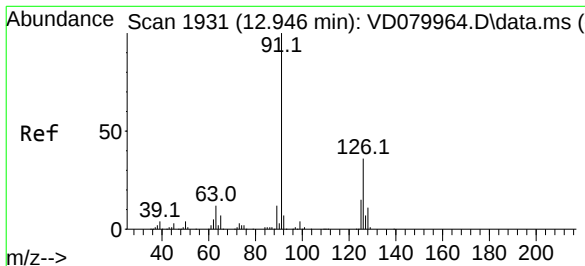
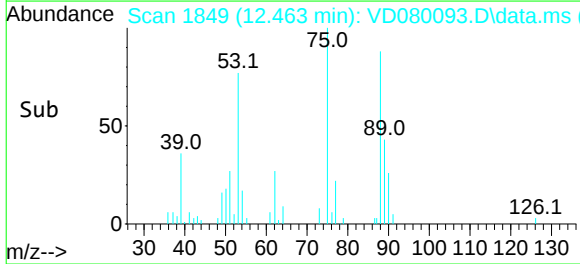
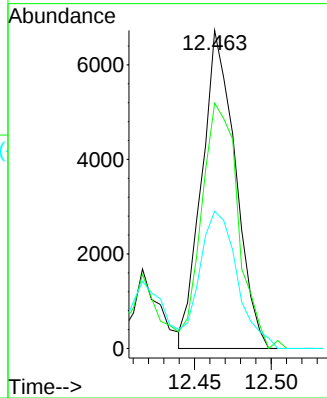
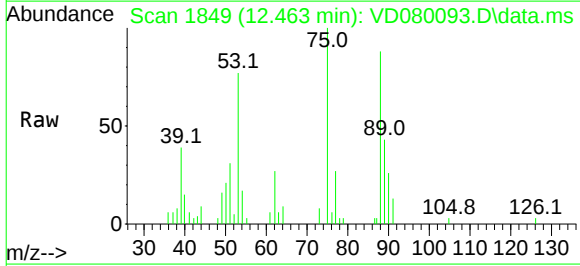
#81
trans-1,4-Dichloro-2-butene
Concen: 19.176 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	84.1	68.7	103.1
89	48.5	36.1	54.1

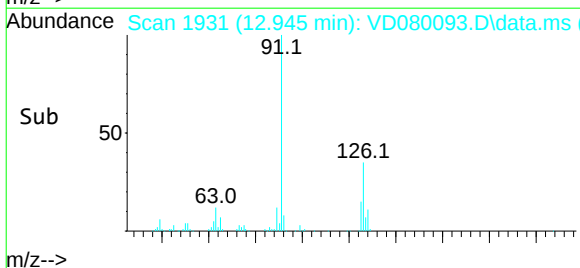
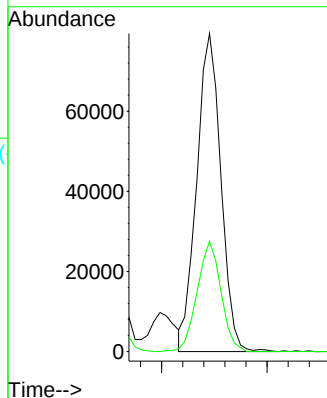
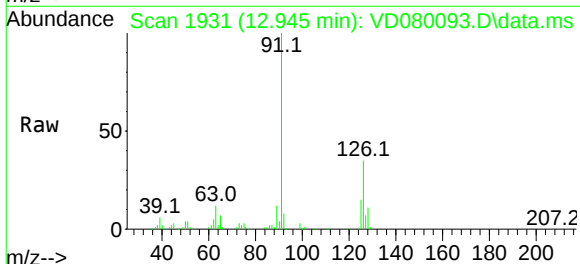
Manual Integrations
APPROVED

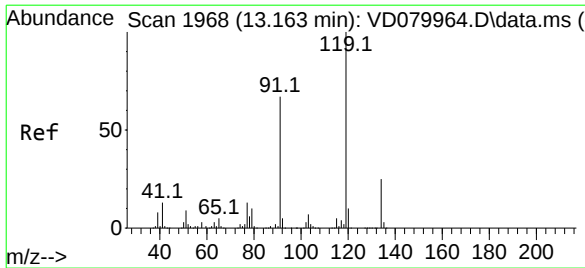
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#82
4-Chlorotoluene
Concen: 20.446 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.0	16.8	50.3





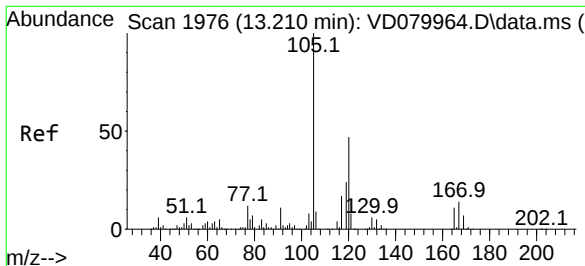
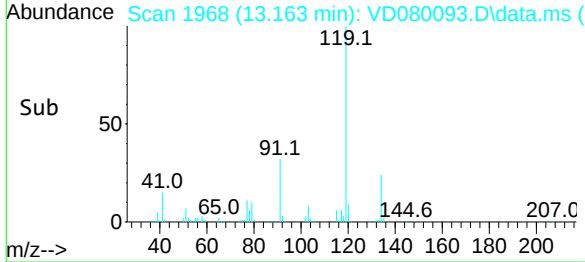
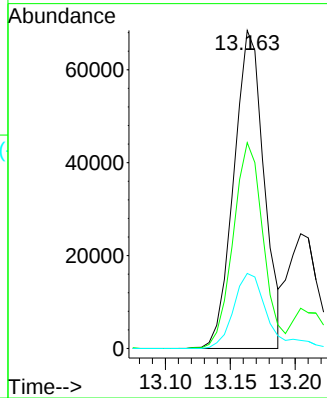
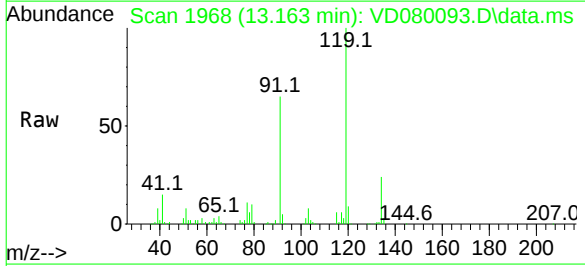
#83
tert-Butylbenzene
Concen: 19.006 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01

Tgt Ion:	119	Resp:	111025
Ion	Ratio	Lower	Upper
119	100		
91	64.4	33.3	99.9
134	26.6	13.5	40.5

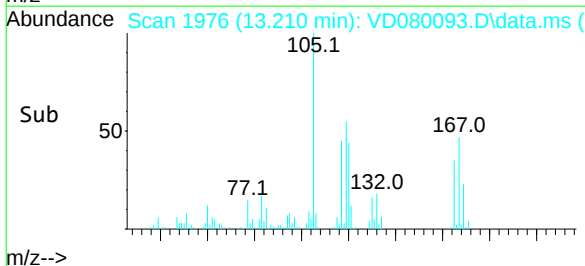
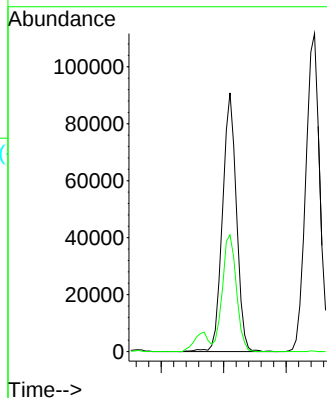
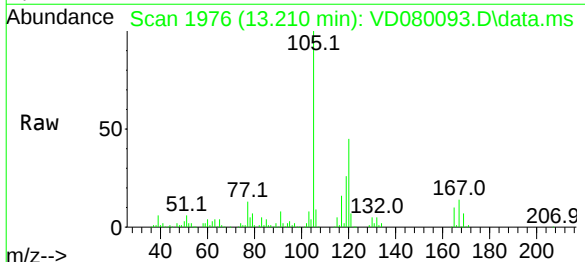
Manual Integrations
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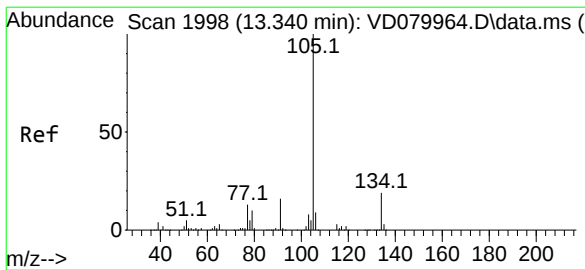
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.739 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion:	105	Resp:	140517
Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.8	68.4





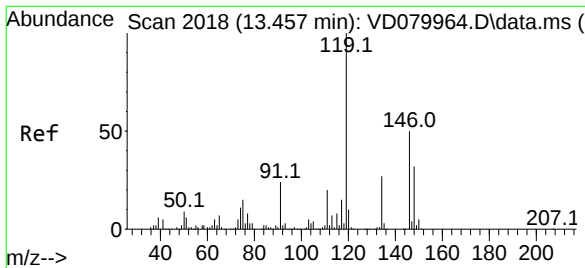
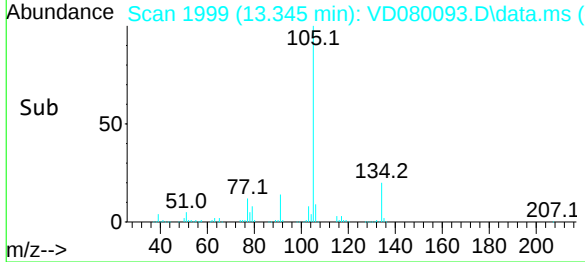
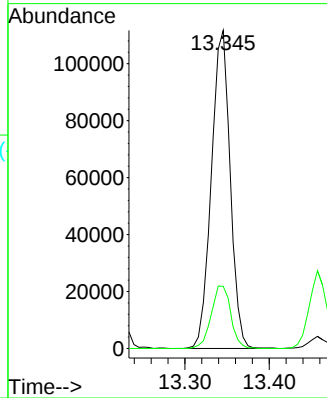
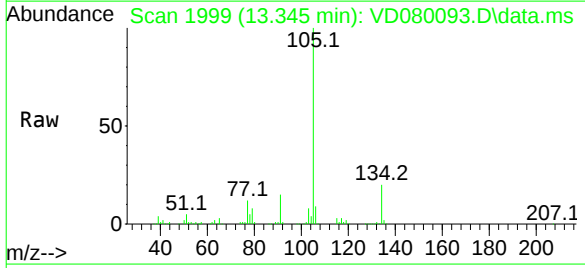
#85
sec-Butylbenzene
Concen: 20.032 ug/l
RT: 13.345 min Scan# 1998
Delta R.T. 0.005 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01

Tgt Ion:105 Resp: 172966
Ion Ratio Lower Upper
105 100
134 20.5 9.8 29.3

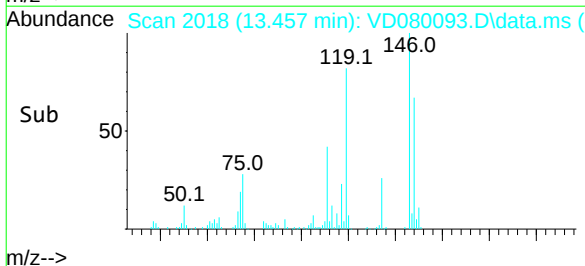
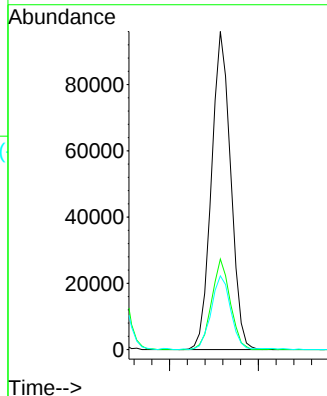
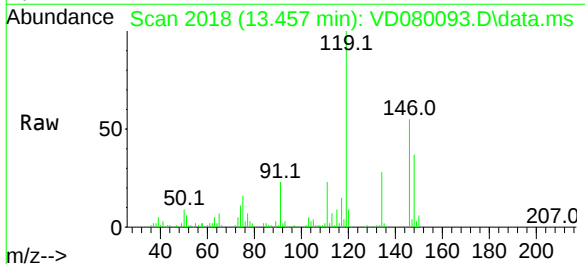
Manual Integrations
APPROVED

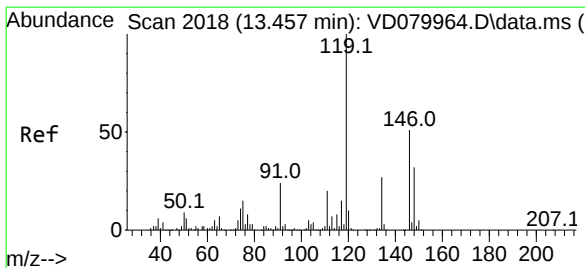
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#86
p-Isopropyltoluene
Concen: 19.791 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion:119 Resp: 144445
Ion Ratio Lower Upper
119 100
134 27.4 13.1 39.1
91 23.5 12.2 36.4





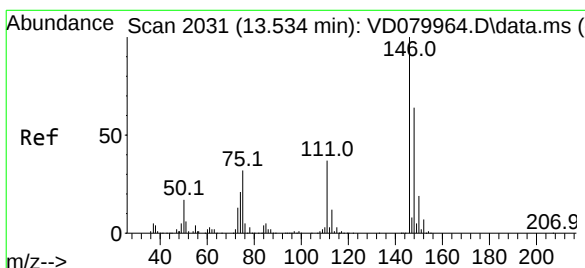
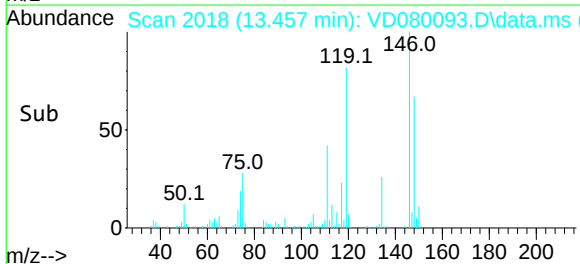
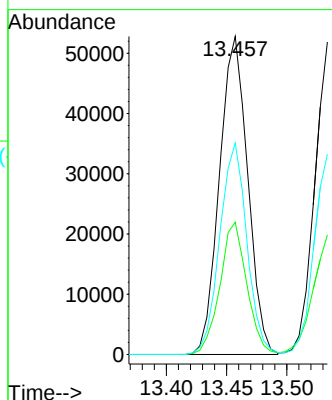
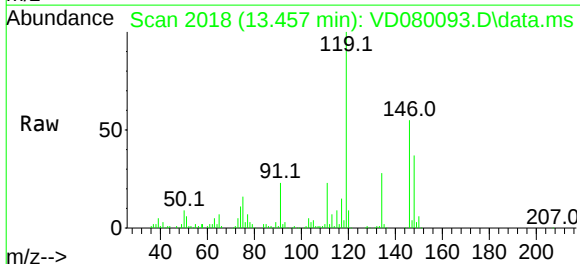
#87
1,3-Dichlorobenzene
Concen: 20.555 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.0	59.9
148	63.8	31.9	95.7

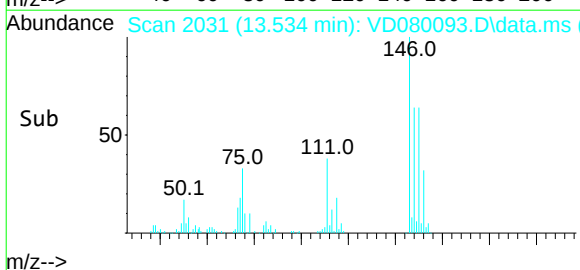
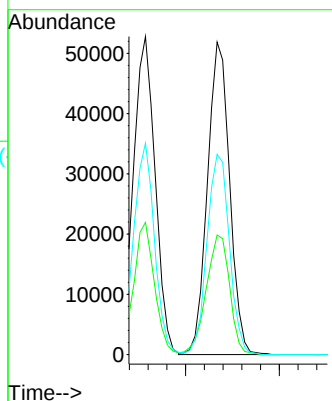
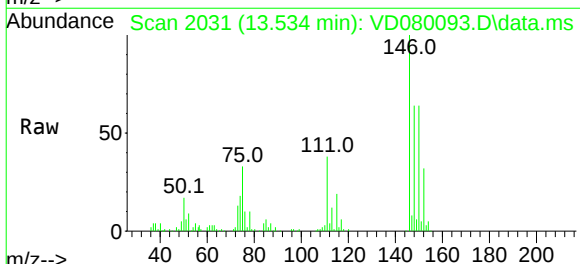
Manual Integrations
APPROVED

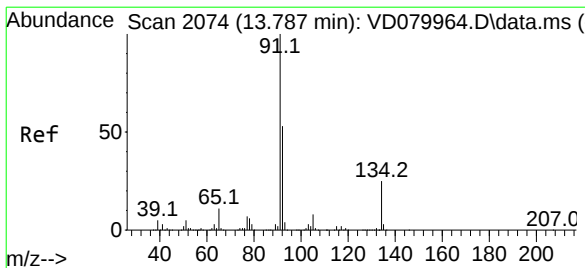
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#88
1,4-Dichlorobenzene
Concen: 20.274 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.3	57.8
148	64.8	32.9	98.7





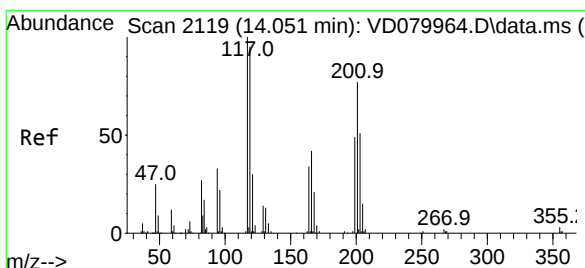
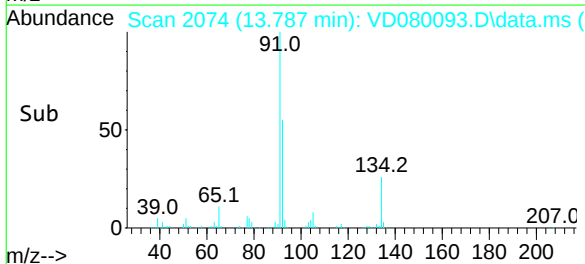
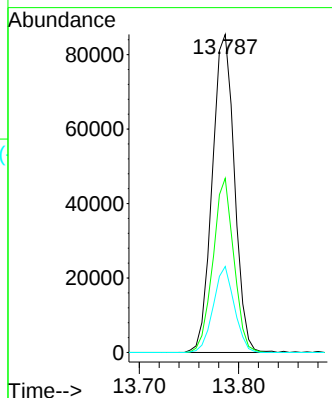
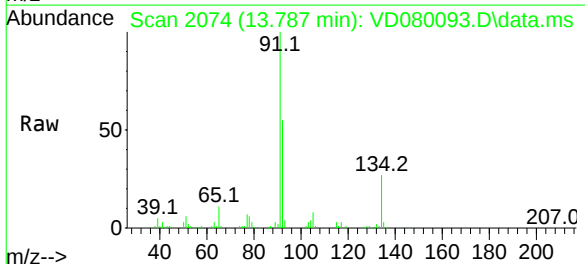
#89
n-Butylbenzene
Concen: 19.291 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.3	78.9
134	25.7	12.3	36.8

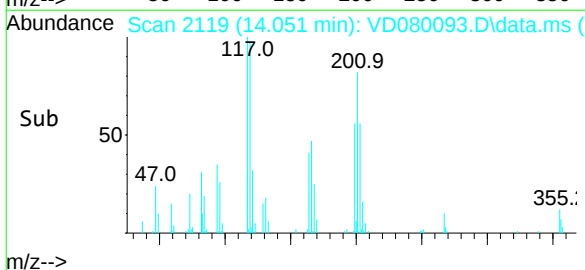
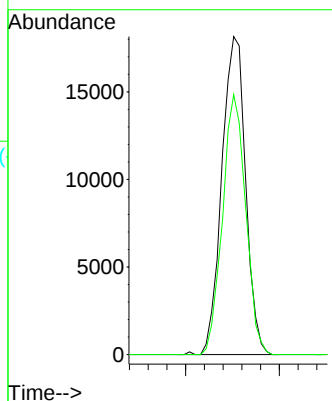
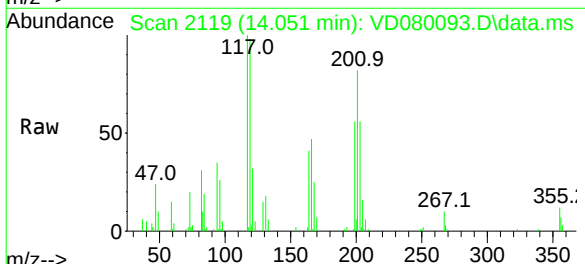
Manual Integrations
APPROVED

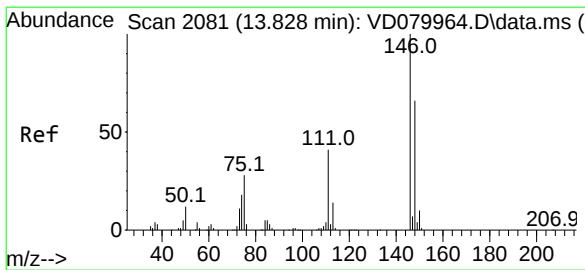
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#90
Hexachloroethane
Concen: 20.482 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

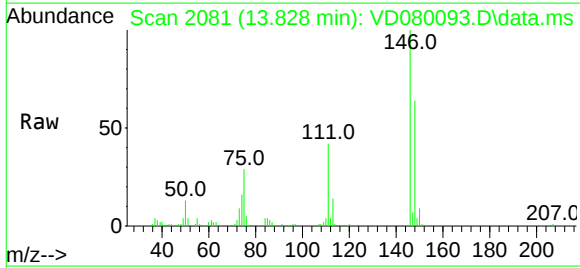
Tgt Ion	Ratio	Lower	Upper
117	100		
201	79.6	37.5	112.5





#91
1,2-Dichlorobenzene
Concen: 20.967 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

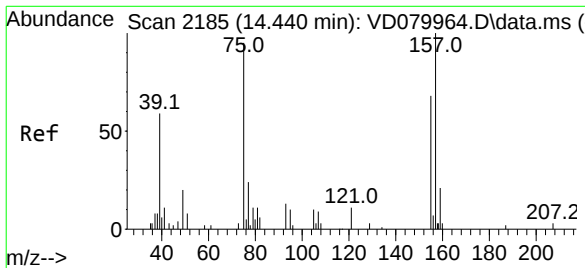
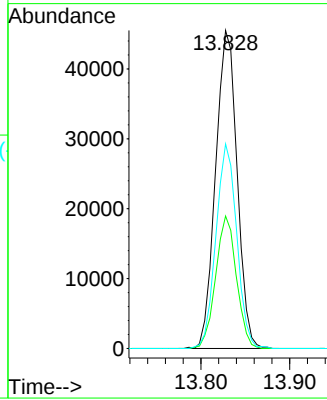
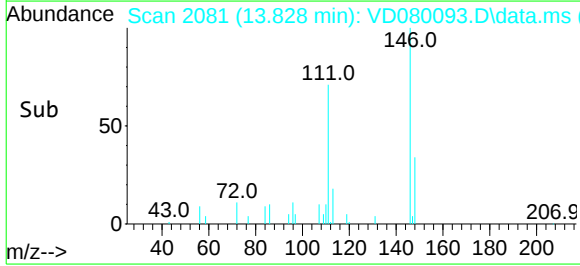
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01



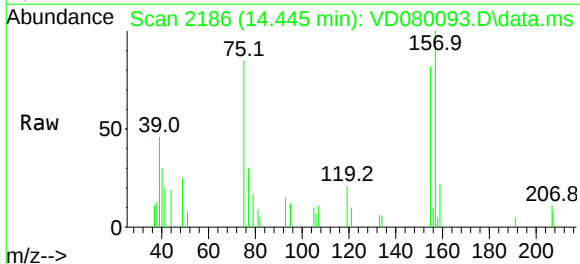
Tgt Ion: 146 Resp: 76677
Ion Ratio Lower Upper
146 100
111 40.1 20.6 61.8
148 62.3 32.7 98.1

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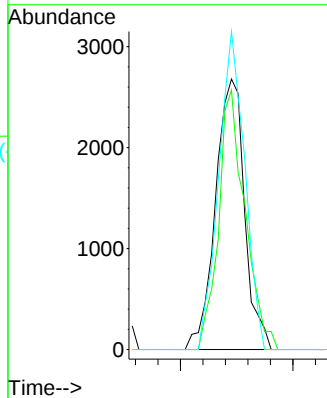
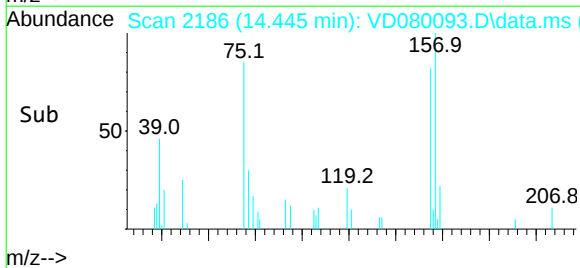
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

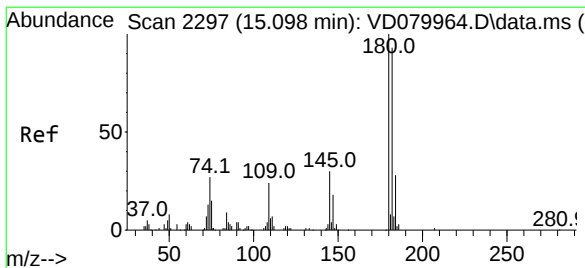


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.791 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.005 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40



Tgt Ion: 75 Resp: 4815
Ion Ratio Lower Upper
75 100
155 87.2 40.6 122.0
157 105.1 53.3 159.9





#93

1,2,4-Trichlorobenzene

Concen: 19.705 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD080093.D

Acq: 19 Nov 2024 19:40

Instrument :

MSVOA_D

ClientSampleId :

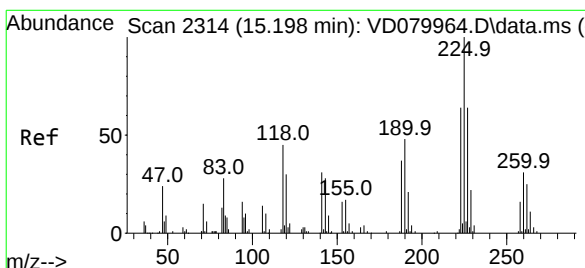
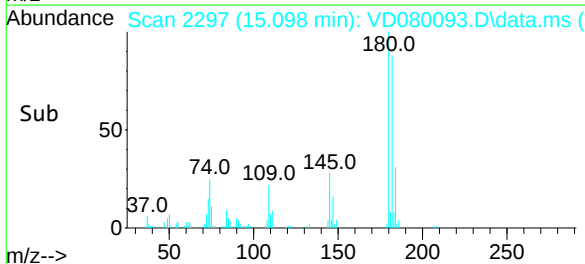
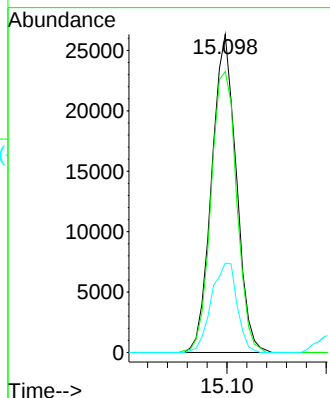
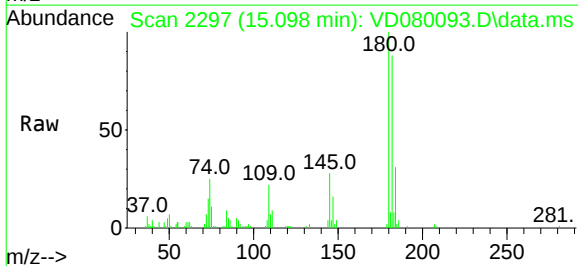
VD1119SBSD01

Tgt Ion:	180	Resp:	45188
Ion Ratio	Lower	Upper	
180	100		
182	92.3	47.4	142.2
145	29.4	14.7	44.1

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 19.596 ug/l

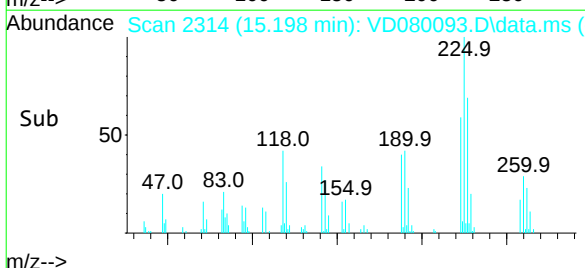
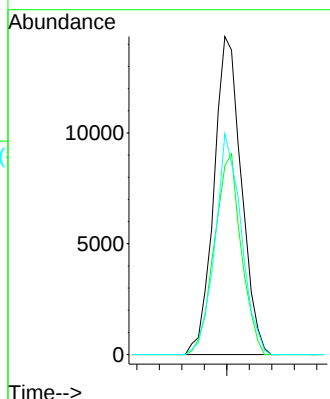
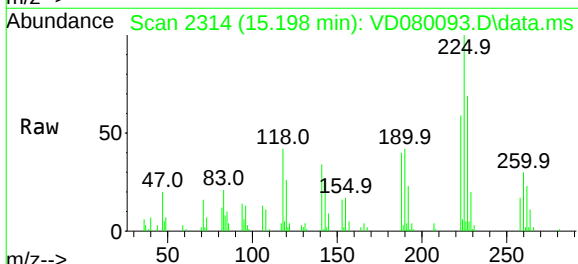
RT: 15.198 min Scan# 2314

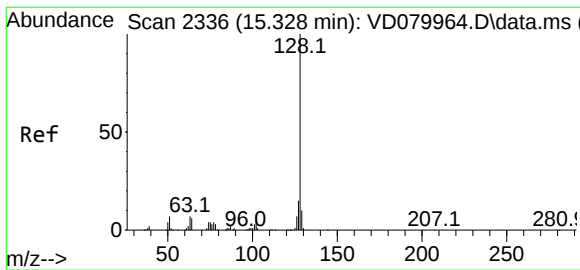
Delta R.T. 0.000 min

Lab File: VD080093.D

Acq: 19 Nov 2024 19:40

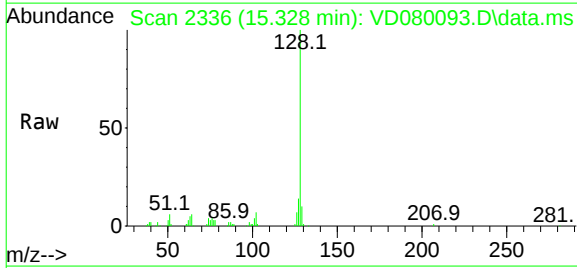
Tgt Ion:	225	Resp:	24287
Ion Ratio	Lower	Upper	
225	100		
223	61.8	31.5	94.5
227	66.5	30.9	92.5





#95
Naphthalene
Concen: 19.670 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

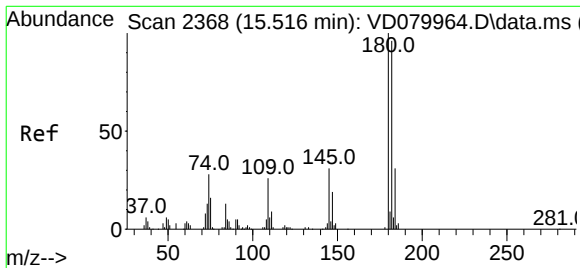
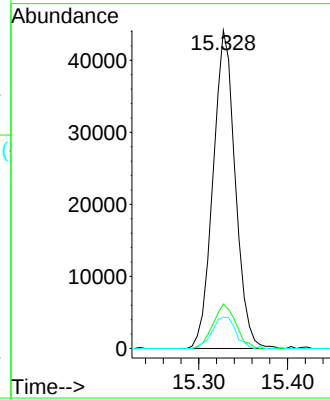
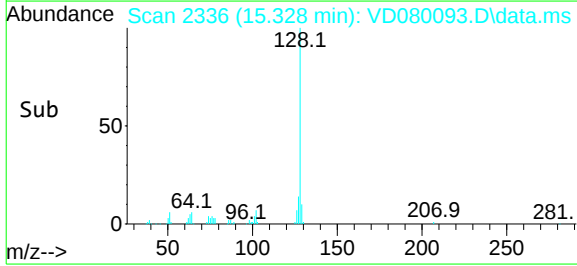
Instrument :
MSVOA_D
ClientSampleId :
VD1119SBSD01



Tgt Ion:128 Resp: 76616
Ion Ratio Lower Upper
128 100
127 14.0 11.8 17.8
129 9.9 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: 20.522 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD080093.D
Acq: 19 Nov 2024 19:40

Tgt Ion:180 Resp: 41328
Ion Ratio Lower Upper
180 100
182 92.1 47.5 142.6
145 29.8 15.7 47.0

