

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051324\
 Data File : VD078912.D
 Acq On : 13 May 2024 16:45
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051324

Quant Time: May 14 06:29:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 06:21:28 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	163448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	263084	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	248938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	127406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	59833	39.026	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	78.060%	
35) Dibromofluoromethane	7.805	113	67480	38.532	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	77.060%	
50) Toluene-d8	10.269	98	262009	39.909	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	79.820%	
62) 4-Bromofluorobenzene	12.569	95	74454	40.369	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	80.740%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	71828	47.030	ug/l	96
3) Chloromethane	2.152	50	97637	47.457	ug/l	100
4) Vinyl Chloride	2.287	62	149653	45.933	ug/l	98
5) Bromomethane	2.693	94	149698	47.818	ug/l	97
6) Chloroethane	2.840	64	127019	43.447	ug/l	96
7) Trichlorofluoromethane	3.181	101	124978	39.043	ug/l	100
8) Diethyl Ether	3.593	74	39945	55.020	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.964	101	78609	46.505	ug/l	99
10) Methyl Iodide	4.169	142	102511	50.761	ug/l	100
11) Tert butyl alcohol	5.058	59	18460	276.383	ug/l #	90
12) 1,1-Dichloroethene	3.946	96	78130	47.219	ug/l	96
13) Acrolein	3.799	56	31767	208.144	ug/l	98
14) Allyl chloride	4.564	41	79979	49.537	ug/l	99
15) Acrylonitrile	5.246	53	74681	252.001	ug/l	97
16) Acetone	4.022	43	67382	275.644	ug/l	97
17) Carbon Disulfide	4.269	76	230164	47.716	ug/l	99
18) Methyl Acetate	4.558	43	27092	48.133	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	169725	52.644	ug/l	95
20) Methylene Chloride	4.805	84	105099	54.576	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	88112	47.777	ug/l	98
22) Diisopropyl ether	6.216	45	190010	52.033	ug/l	96
23) Vinyl Acetate	6.158	43	591472	270.046	ug/l	100
24) 1,1-Dichloroethane	6.116	63	135677	46.868	ug/l	98
25) 2-Butanone	7.075	43	87852	268.704	ug/l	94
26) 2,2-Dichloropropane	7.075	77	121302	47.682	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	105444	48.691	ug/l	99
28) Bromochloromethane	7.422	49	48161	49.886	ug/l	98
29) Tetrahydrofuran	7.446	42	49205	260.197	ug/l	98
30) Chloroform	7.593	83	154291	47.057	ug/l	97
31) Cyclohexane	7.881	56	100859	45.028	ug/l	91
32) 1,1,1-Trichloroethane	7.793	97	131653	46.887	ug/l	99
36) 1,1-Dichloropropene	8.010	75	104658	48.024	ug/l	98
37) Ethyl Acetate	7.169	43	36761	49.497	ug/l	99
38) Carbon Tetrachloride	7.993	117	119669	46.923	ug/l	99
39) Methylcyclohexane	9.275	83	133414	50.385	ug/l	95
40) Benzene	8.252	78	335965	47.664	ug/l	98

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 Supervised By :Semsettin Yesilyurt 05/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	19092	47.774	ug/l	97
42) 1,2-Dichloroethane	8.328	62	81956	48.037	ug/l	98
43) Isopropyl Acetate	8.363	43	71182	54.016	ug/l	99
44) Trichloroethene	9.028	130	90036	48.158	ug/l	95
45) 1,2-Dichloropropane	9.304	63	73094	47.190	ug/l	95
46) Dibromomethane	9.393	93	48119	47.190	ug/l	97
47) Bromodichloromethane	9.587	83	117457	47.853	ug/l	98
48) Methyl methacrylate	9.375	41	33581	52.346	ug/l	93
49) 1,4-Dioxane	9.387	88	10422	1161.940	ug/l	99
51) 4-Methyl-2-Pentanone	10.157	43	186118	265.159	ug/l	100
52) Toluene	10.334	92	218711	48.474	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	106615	51.116	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	126526	50.541	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	65719	49.886	ug/l	95
56) Ethyl methacrylate	10.598	69	75146	55.443	ug/l	98
57) 1,3-Dichloropropane	10.881	76	101420	49.441	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	135197	232.152	ug/l	99
59) 2-Hexanone	10.922	43	134012	274.299	ug/l	95
60) Dibromochloromethane	11.069	129	87698	48.834	ug/l	97
61) 1,2-Dibromoethane	11.175	107	60317	50.216	ug/l	95
64) Tetrachloroethene	10.810	164	76598	48.499	ug/l	94
65) Chlorobenzene	11.604	112	254056	49.064	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	87182	48.702	ug/l	98
67) Ethyl Benzene	11.681	91	413733	49.676	ug/l	99
68) m/p-Xylenes	11.793	106	345375	101.997	ug/l	98
69) o-Xylene	12.122	106	161047	52.169	ug/l	98
70) Styrene	12.134	104	284073	51.922	ug/l	99
71) Bromoform	12.298	173	50980	49.716	ug/l #	98
73) Isopropylbenzene	12.422	105	399644	52.555	ug/l	99
74) N-amyl acetate	12.234	43	67338	54.575	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	67678	49.340	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	45034m	50.208	ug/l	
77) Bromobenzene	12.698	156	100575	50.296	ug/l	99
78) n-propylbenzene	12.763	91	474310	51.605	ug/l	100
79) 2-Chlorotoluene	12.851	91	262955	51.474	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	337632	53.442	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	25632	56.669	ug/l	97
82) 4-Chlorotoluene	12.945	91	275859	51.473	ug/l	99
83) tert-Butylbenzene	13.163	119	300836	53.842	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	348166	53.203	ug/l	100
85) sec-Butylbenzene	13.345	105	433803	52.048	ug/l	99
86) p-Isopropyltoluene	13.457	119	390802	53.818	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	213803	50.526	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	206349	49.794	ug/l	99
89) n-Butylbenzene	13.787	91	338050	51.953	ug/l	98
90) Hexachloroethane	14.051	117	74486	48.629	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	178525	50.423	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8957	49.050	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	112943	54.330	ug/l	98
94) Hexachlorobutadiene	15.204	225	56510	52.015	ug/l	95
95) Naphthalene	15.328	128	208929	59.002	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	104007	56.243	ug/l	95

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

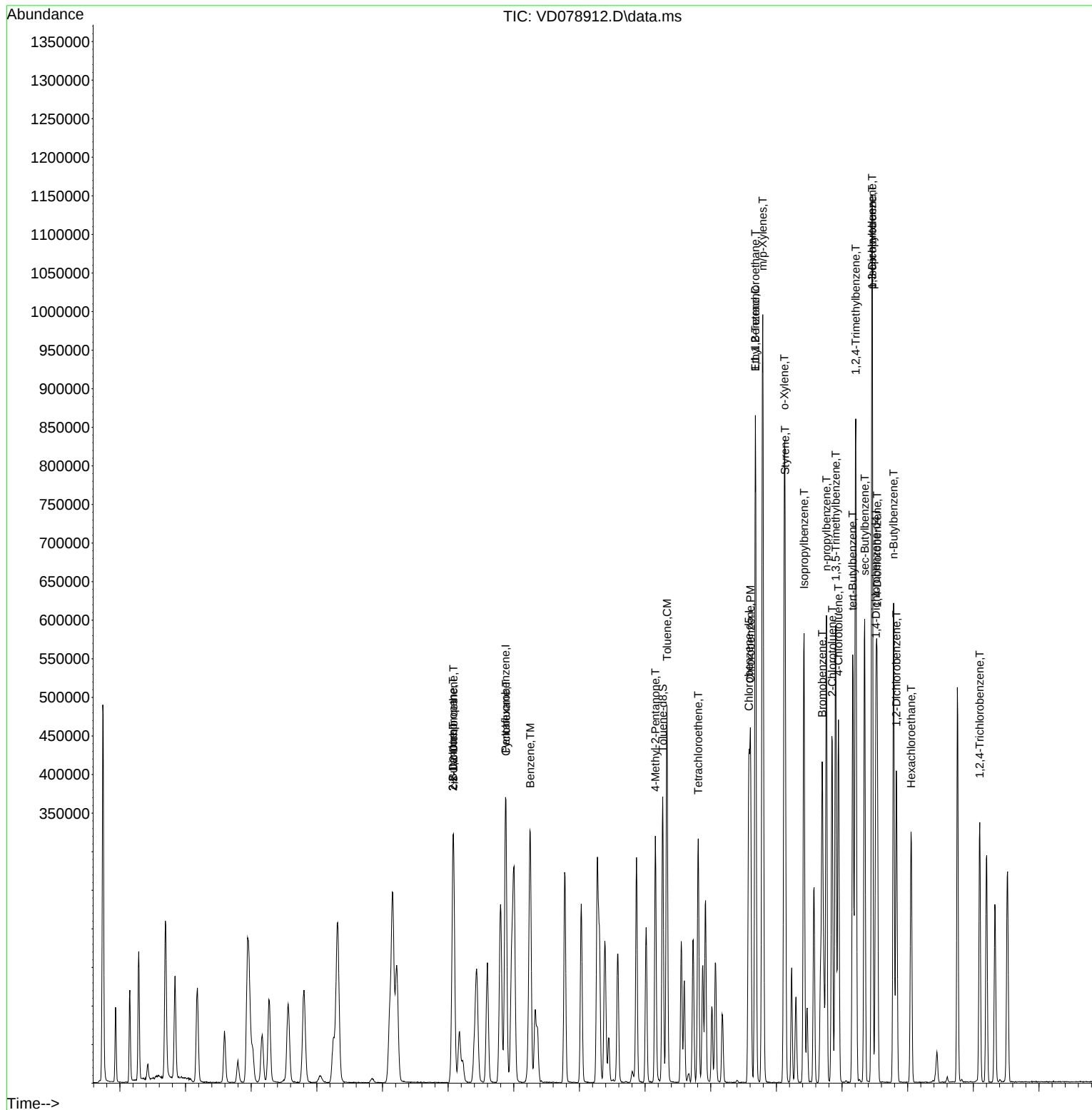
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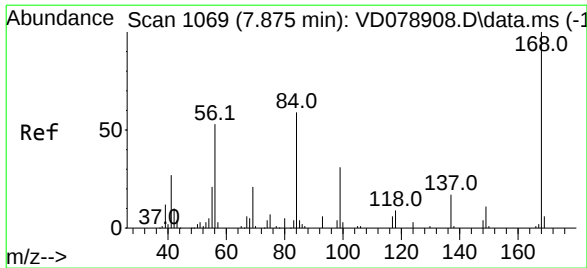
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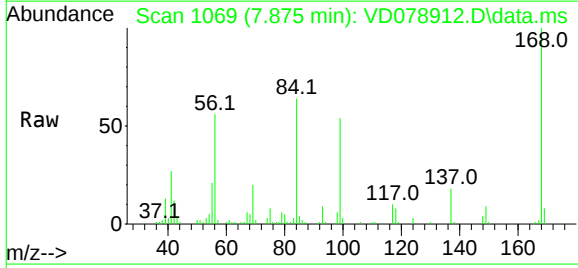
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

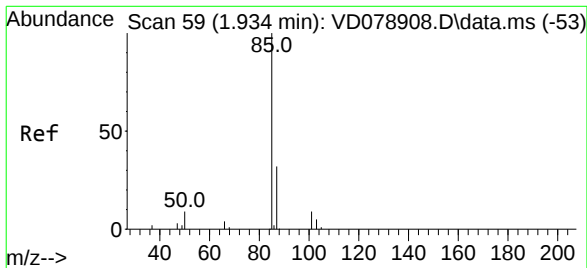
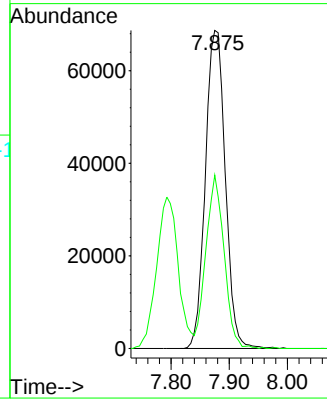
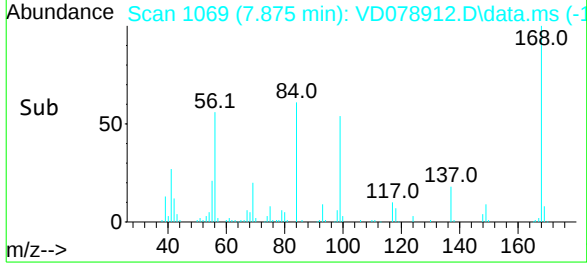
Instrument : MSVOA_D
Client Sample Id : ICVVD051324



Tgt Ion: 168 Resp: 163448
Ion Ratio Lower Upper
168 100
99 54.5 41.1 61.7

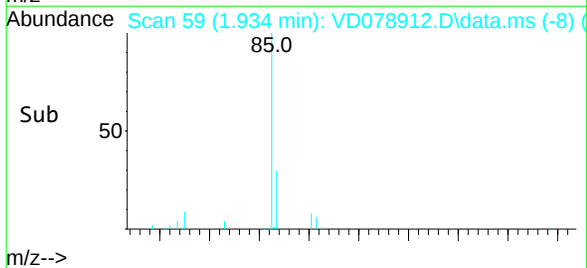
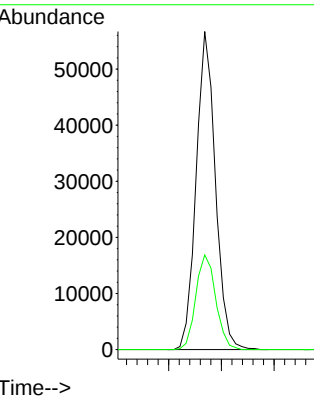
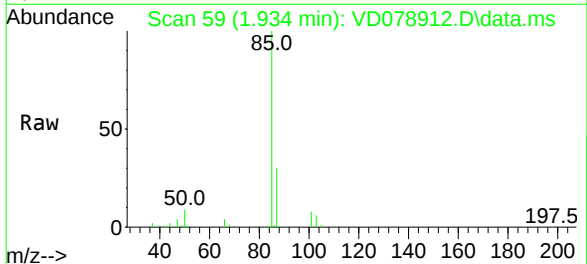
Manual Integrations
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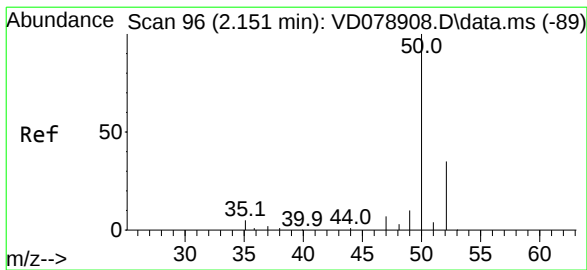
Reviewed By : Mahesh Dadoda 05/14/2024
Supervised By : Semsettin Yesilyurt 05/14/2024



#2
Dichlorodifluoromethane
Concen: 47.030 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

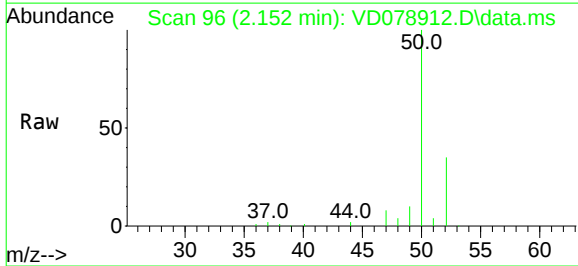
Tgt Ion: 85 Resp: 71828
Ion Ratio Lower Upper
85 100
87 29.8 16.0 48.0





#3
Chloromethane
Concen: 47.457 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.001 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

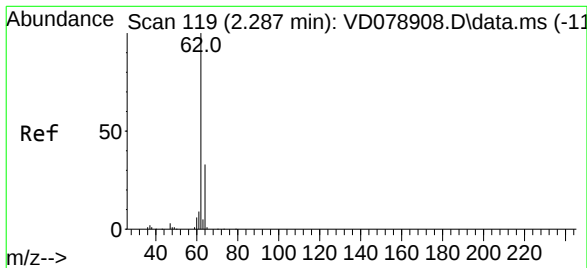
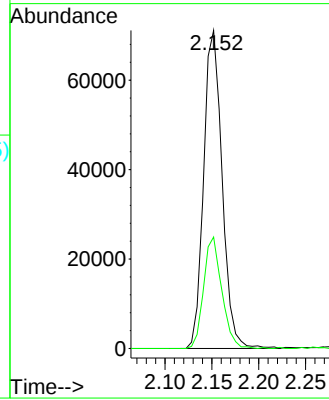
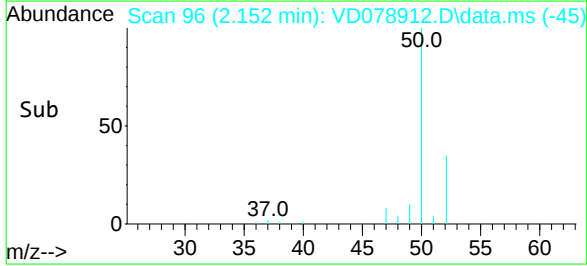
Instrument :
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Tgt Ion: 50 Resp: 97637
Ion Ratio Lower Upper
50 100
52 35.0 28.2 42.2

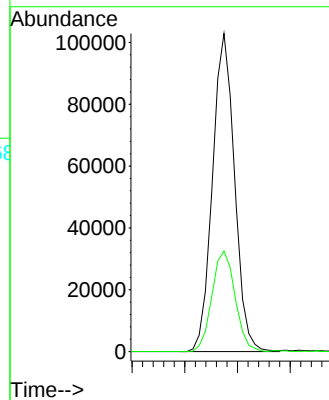
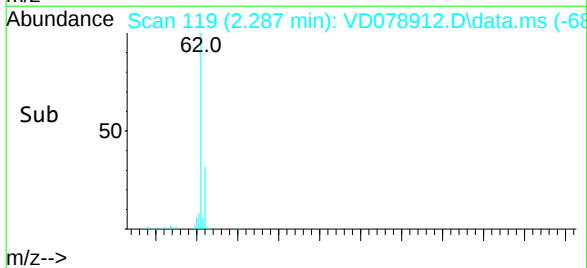
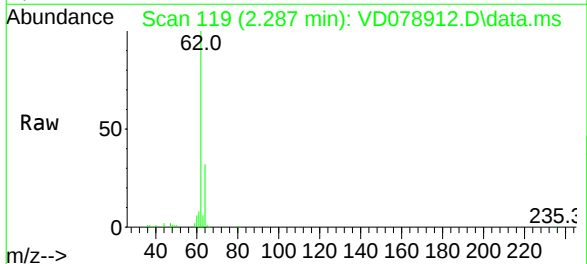
Manual Integrations
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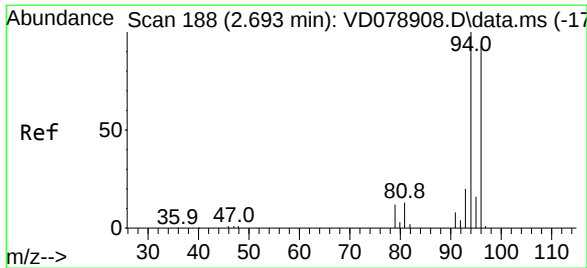
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#4
Vinyl Chloride
Concen: 45.933 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

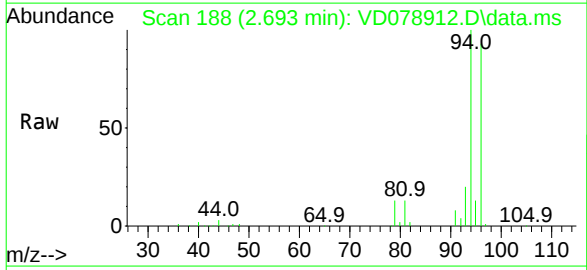
Tgt Ion: 62 Resp: 149653
Ion Ratio Lower Upper
62 100
64 31.6 26.3 39.5





#5
Bromomethane
Concen: 47.818 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

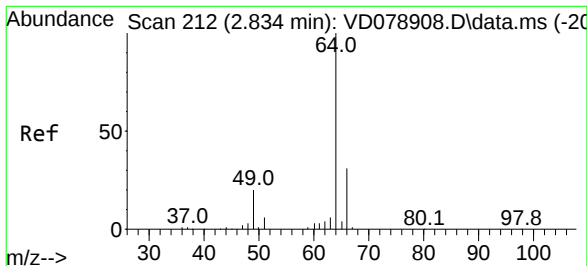
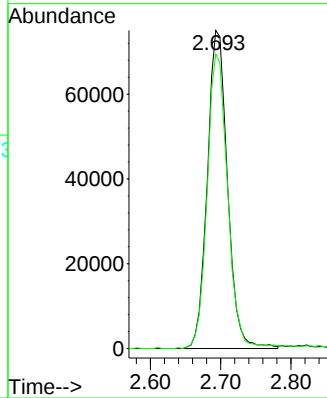
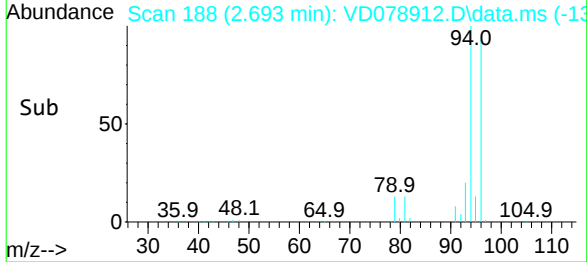
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Tgt Ion: 94 Resp: 149698
Ion Ratio Lower Upper
94 100
96 93.5 76.9 115.3

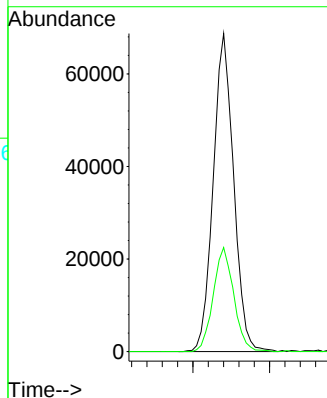
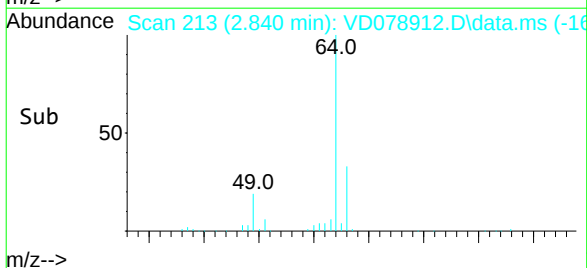
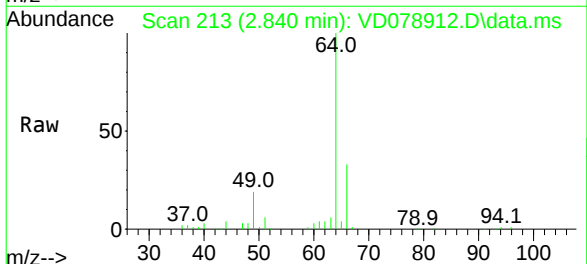
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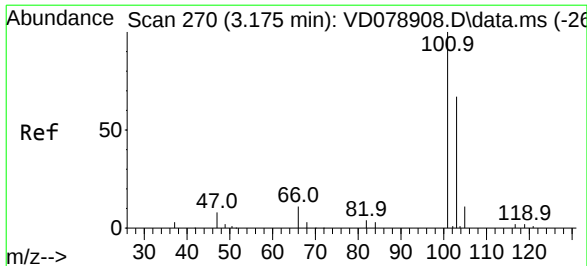
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#6
Chloroethane
Concen: 43.447 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

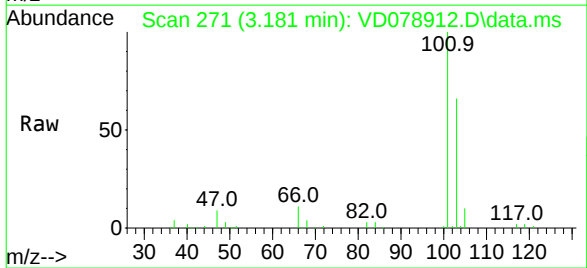
Tgt Ion: 64 Resp: 127019
Ion Ratio Lower Upper
64 100
66 32.7 24.5 36.7





#7
Trichlorofluoromethane
Concen: 39.043 ug/l
RT: 3.181 min Scan# 270
Delta R.T. 0.006 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

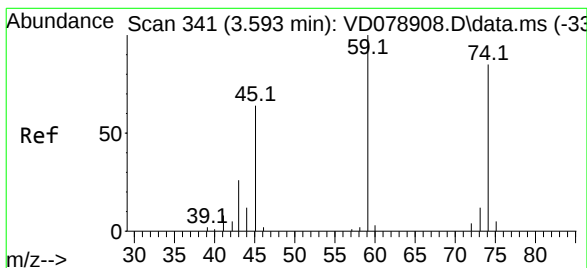
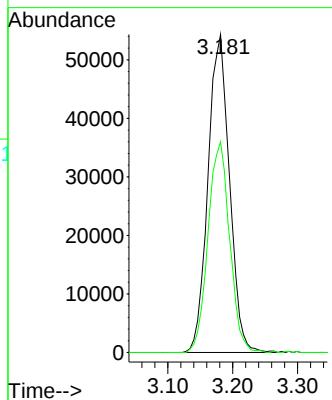
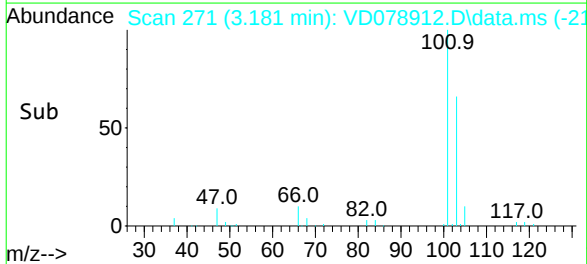
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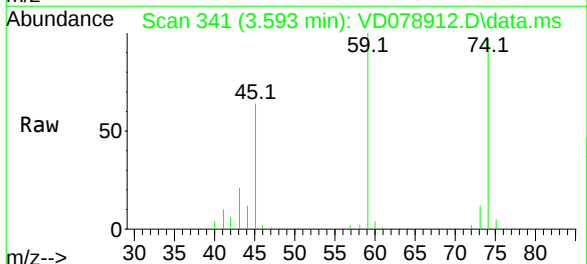
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Ion Ratio Lower Upper
101 100
103 66.3 53.2 79.8

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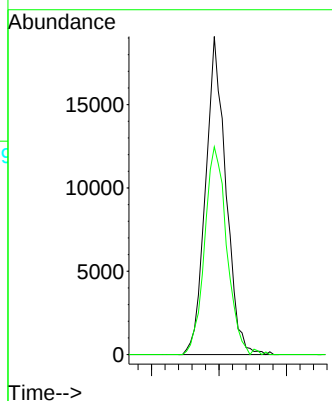
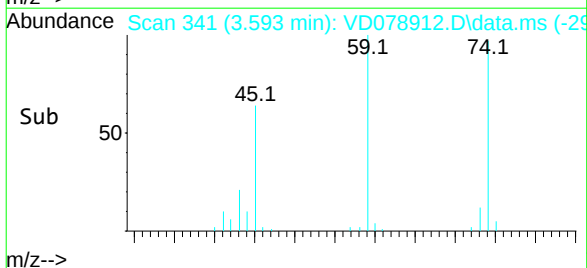
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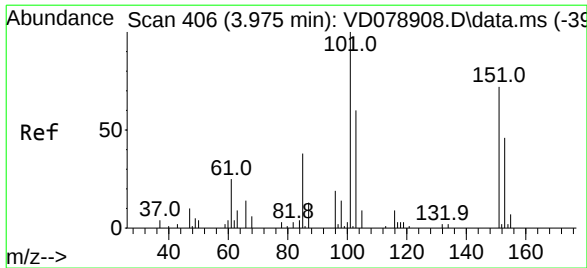


#8
Diethyl Ether
Concen: 55.020 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45



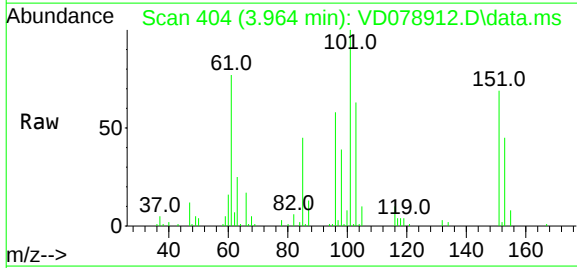
Tgt Ion: 74 Resp: 39945
Ion Ratio Lower Upper
74 100
45 70.7 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.505 ug/l
RT: 3.964 min Scan# 406
Delta R.T. -0.011 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

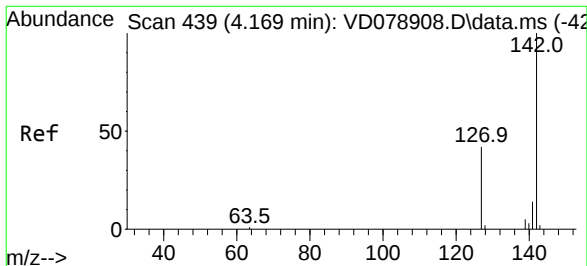
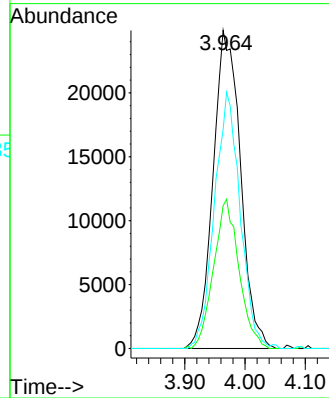
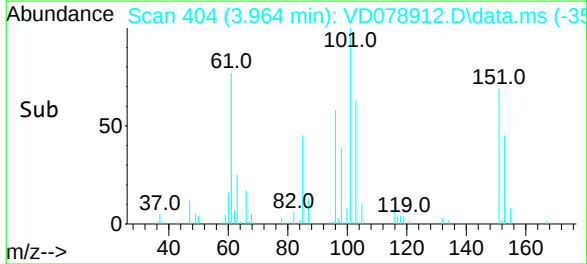
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324



Tgt Ion:101 Resp: 78609
Ion Ratio Lower Upper
101 100
85 43.5 33.5 50.3
151 75.8 60.3 90.5

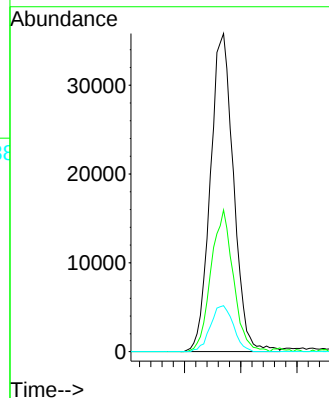
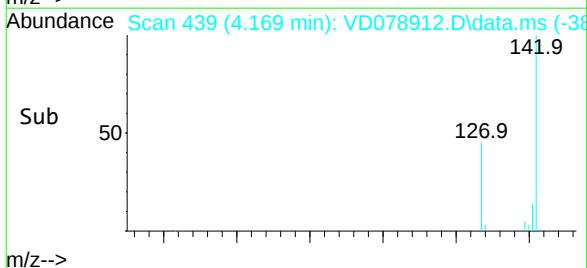
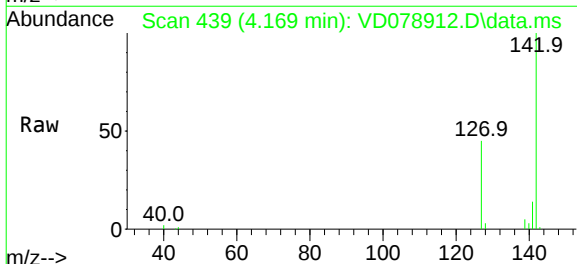
Manual Integrations
APPROVED

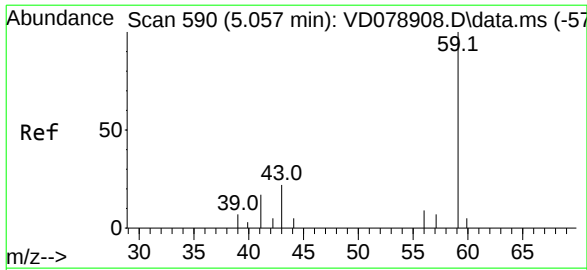
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#10
Methyl Iodide
Concen: 50.761 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Tgt Ion:142 Resp: 102511
Ion Ratio Lower Upper
142 100
127 42.9 34.2 51.4
141 14.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 276.383 ug/l

RT: 5.058 min Scan# 59

Delta R.T. 0.001 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

Instrument :

MSVOA_D

ClientSampleId :

ICVVD051324

Tgt Ion: 59 Resp: 18460

Ion Ratio Lower Upper

59 100

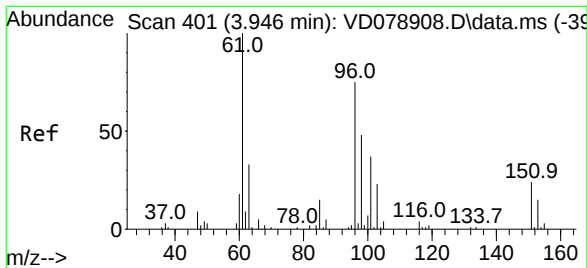
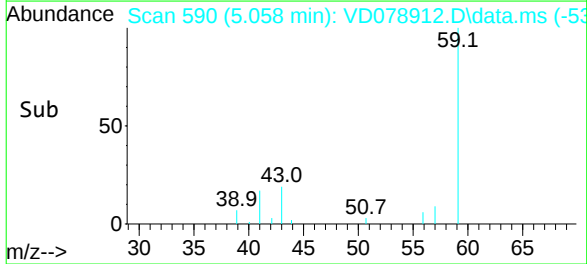
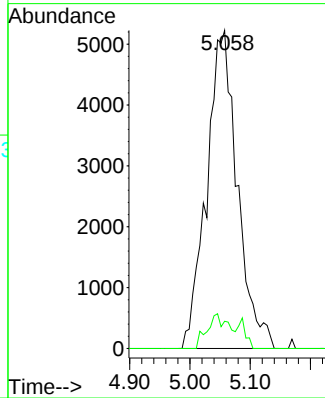
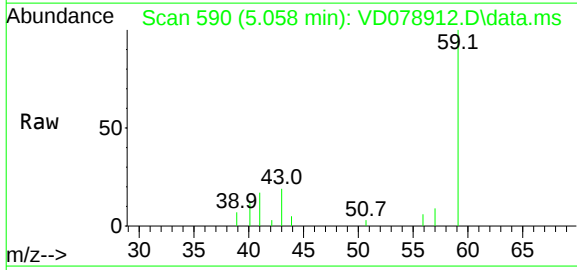
57 7.8 3.6 5.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#12

1,1-Dichloroethene

Concen: 47.219 ug/l

RT: 3.946 min Scan# 401

Delta R.T. 0.000 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

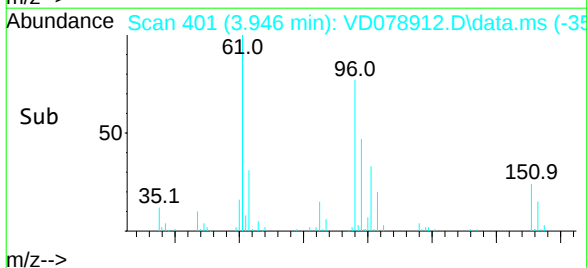
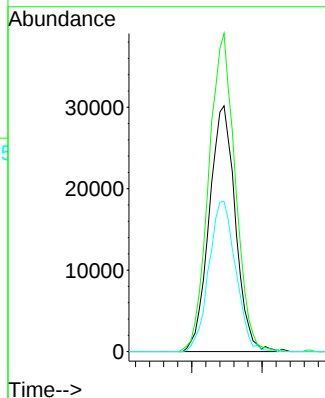
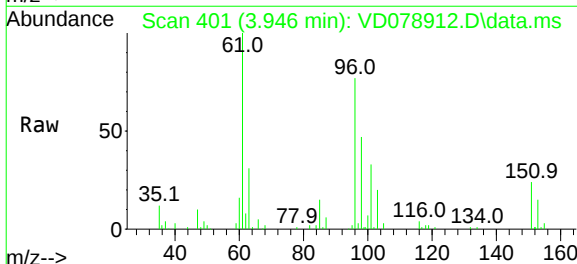
Tgt Ion: 96 Resp: 78130

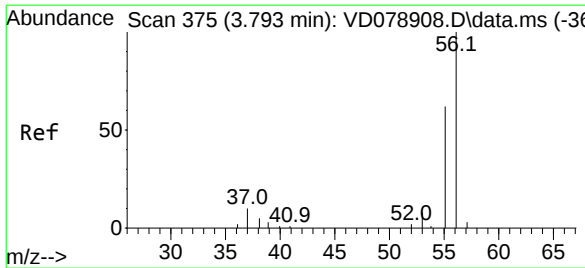
Ion Ratio Lower Upper

96 100

61 129.4 107.3 160.9

98 61.1 51.7 77.5





#13

Acrolein

Concen: 208.144 ug/l

RT: 3.799 min Scan# 37

Delta R.T. 0.006 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

Instrument :

MSVOA_D

ClientSampleId :

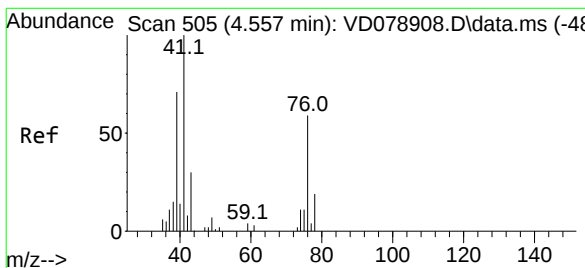
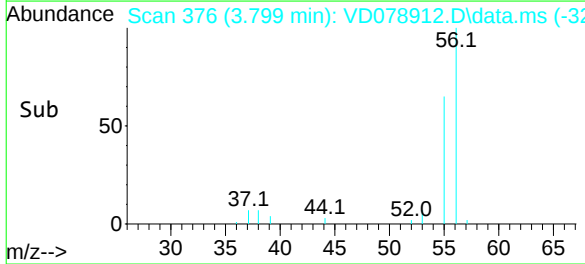
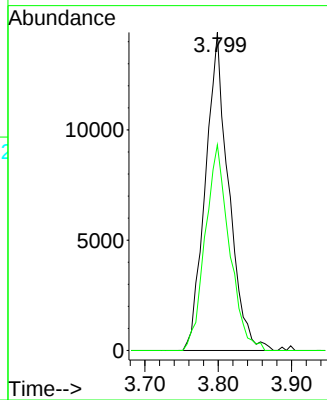
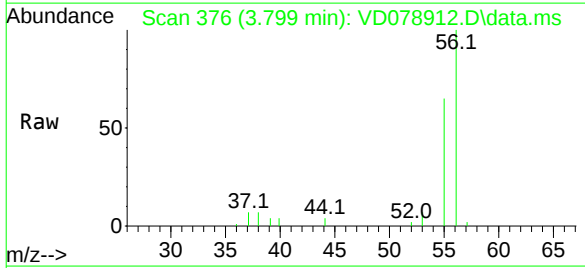
ICVVD051324

Tgt Ion:	56	Resp:	31767
Ion	Ratio	Lower	Upper
56	100		
55	67.5	55.3	82.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#14

Allyl chloride

Concen: 49.537 ug/l

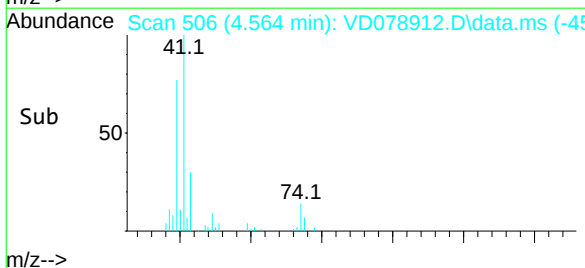
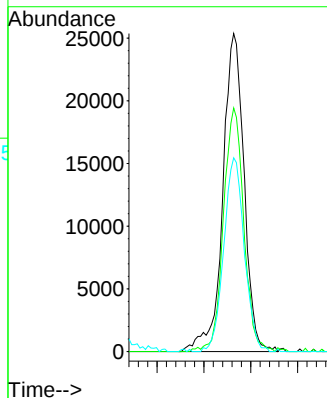
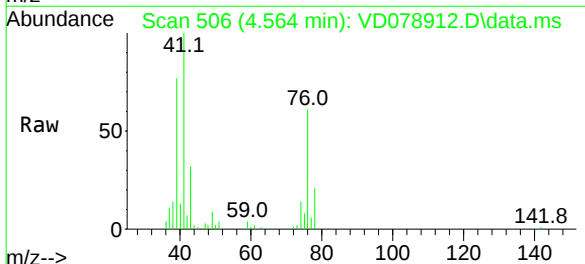
RT: 4.564 min Scan# 506

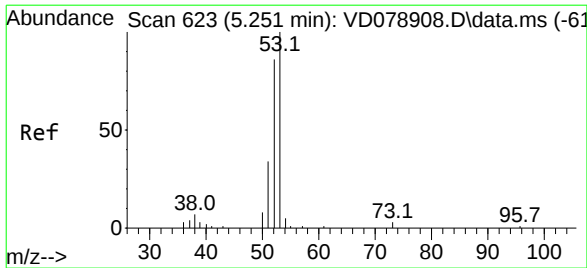
Delta R.T. 0.006 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

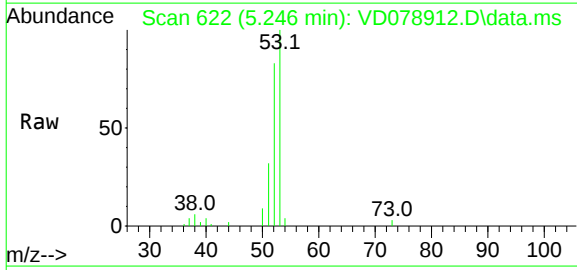
Tgt Ion:	41	Resp:	79979
Ion	Ratio	Lower	Upper
41	100		
39	73.0	58.0	87.0
76	58.8	45.9	68.9





#15
Acrylonitrile
Concen: 252.001 ug/l
RT: 5.246 min Scan# 62
Delta R.T. -0.006 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

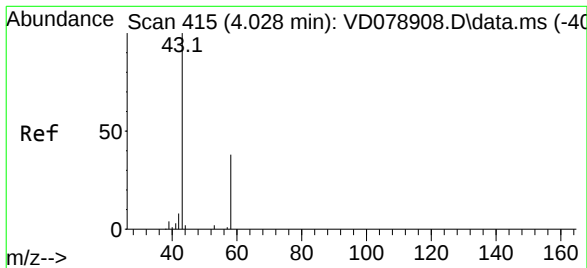
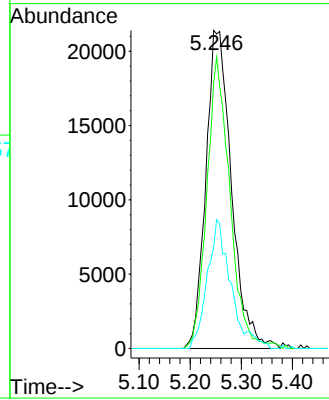
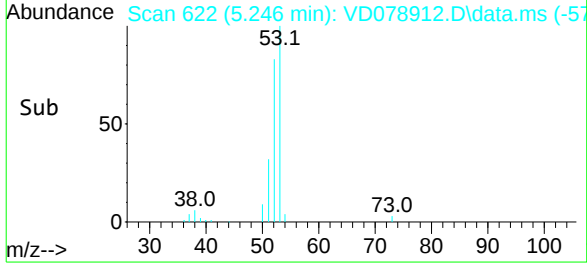
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324



Tgt Ion: 53 Resp: 74681
Ion Ratio Lower Upper
53 100
52 81.9 67.7 101.5
51 37.3 28.6 42.8

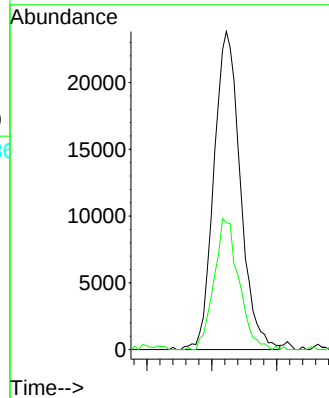
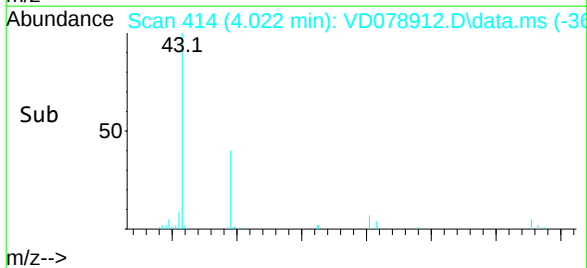
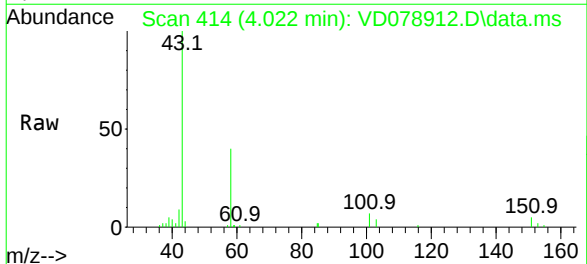
Manual Integrations
APPROVED

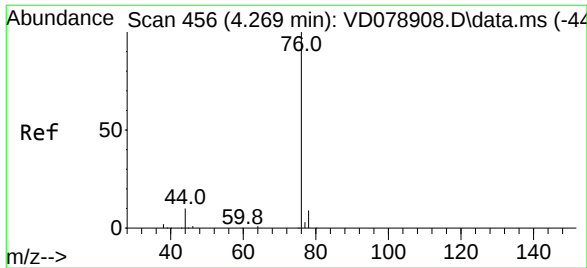
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#16
Acetone
Concen: 275.644 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.005 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

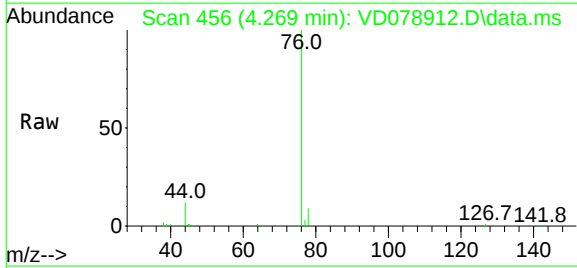
Tgt Ion: 43 Resp: 67382
Ion Ratio Lower Upper
43 100
58 39.9 30.4 45.6





#17
Carbon Disulfide
Concen: 47.716 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

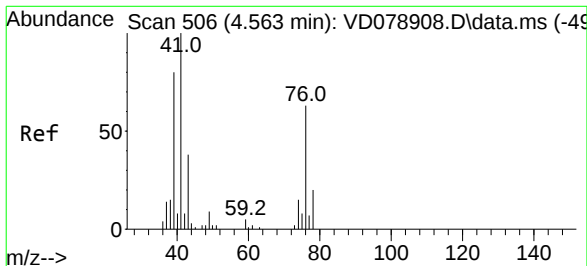
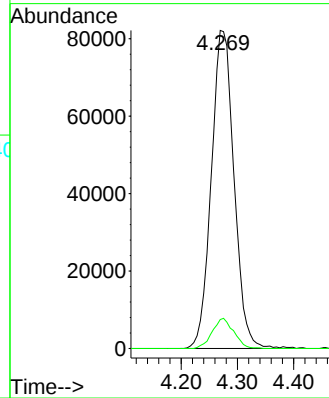
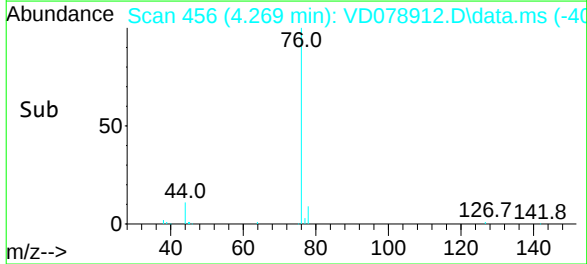
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324



Tgt Ion: 76 Resp: 230164
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3

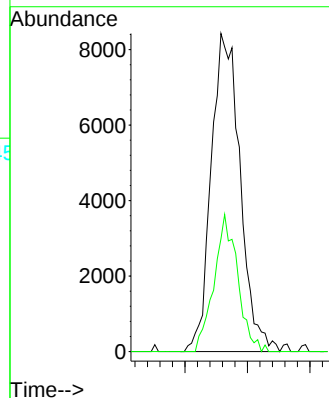
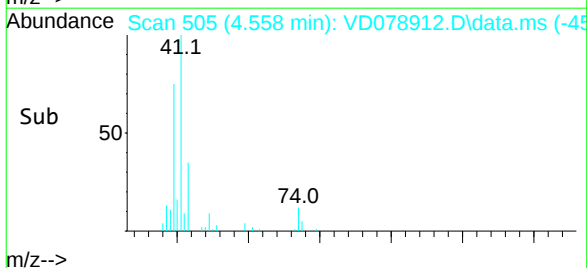
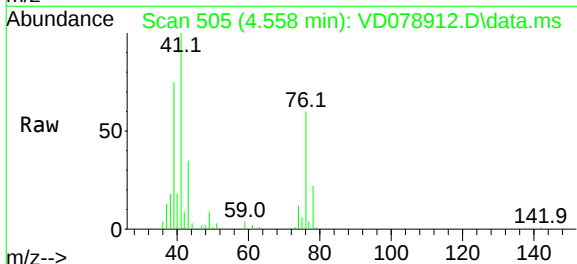
Manual Integrations
APPROVED

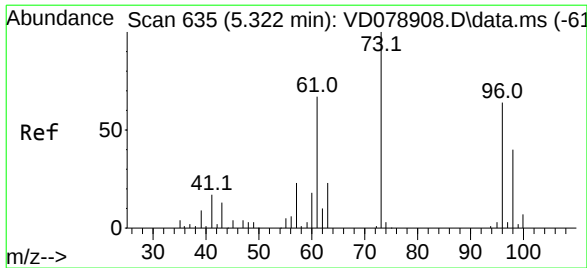
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#18
Methyl Acetate
Concen: 48.133 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Tgt Ion: 43 Resp: 27092
Ion Ratio Lower Upper
43 100
74 35.2 28.1 42.1





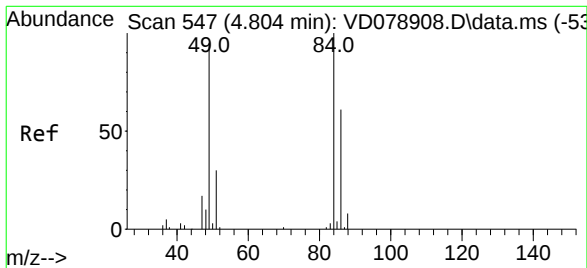
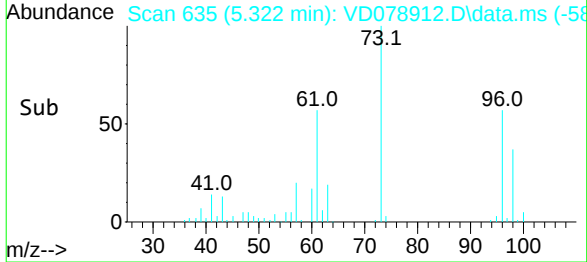
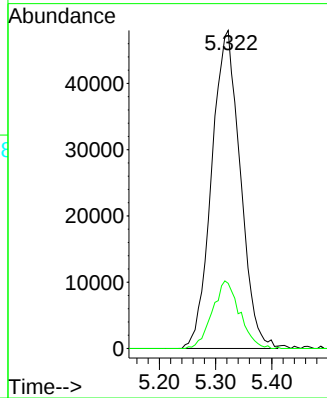
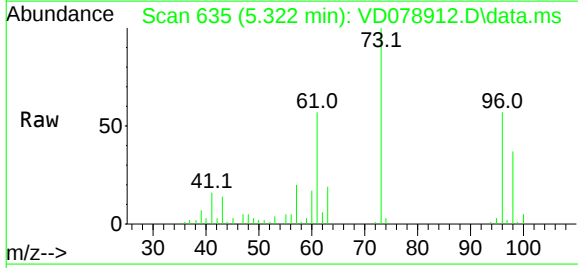
#19
Methyl tert-butyl Ether
Concen: 52.644 ug/l
RT: 5.322 min Scan# 635
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324

Tgt Ion: 73 Resp: 169725
Ion Ratio Lower Upper
73 100
57 20.5 18.3 27.5

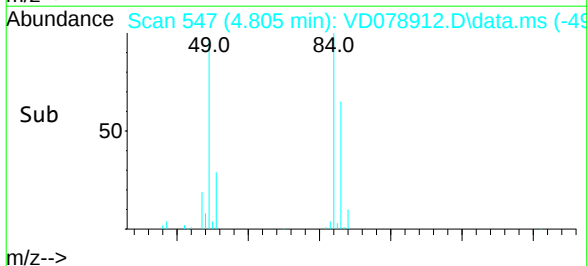
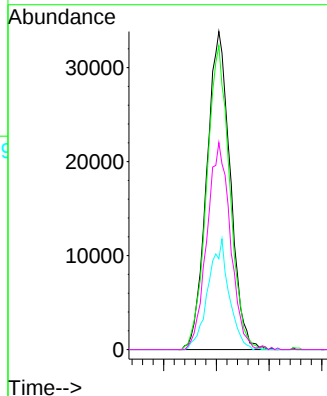
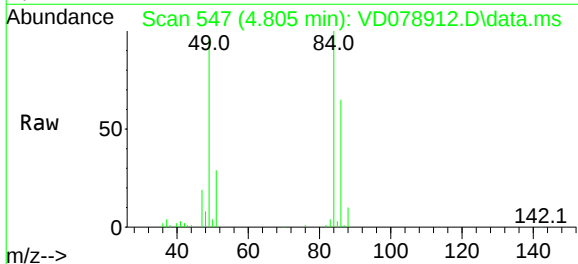
Manual Integrations
APPROVED

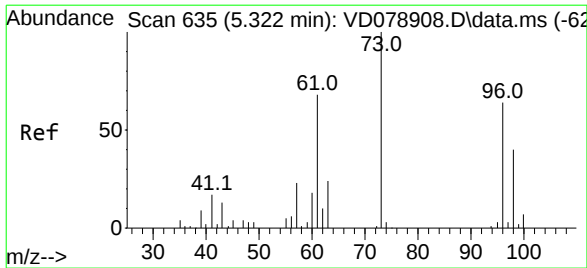
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#20
Methylene Chloride
Concen: 54.576 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.001 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

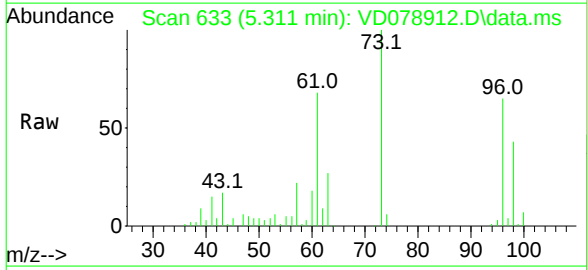
Tgt Ion: 84 Resp: 105099
Ion Ratio Lower Upper
84 100
49 95.6 75.6 113.4
51 28.5 24.2 36.2
86 65.1 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 47.777 ug/l
RT: 5.311 min Scan# 63
Delta R.T. -0.011 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

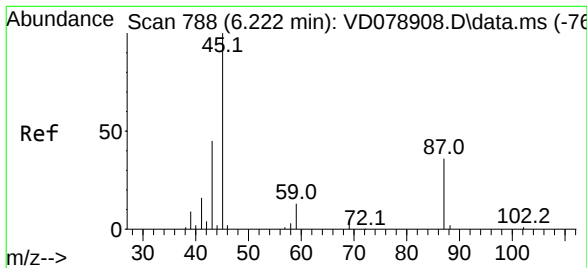
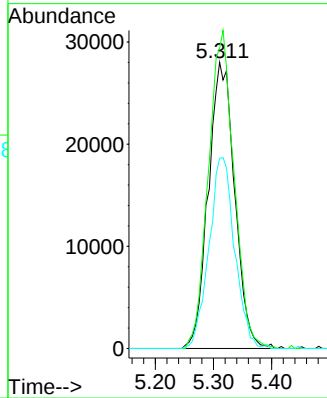
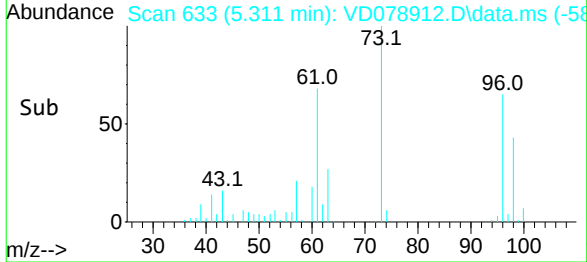
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324



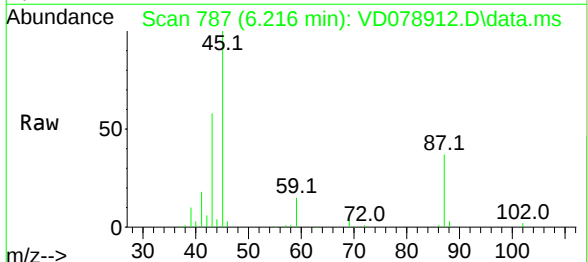
Tgt Ion: 96 Resp: 88112
Ion Ratio Lower Upper
96 100
61 104.9 84.5 126.7
98 66.5 50.5 75.7

Manual Integrations
APPROVED

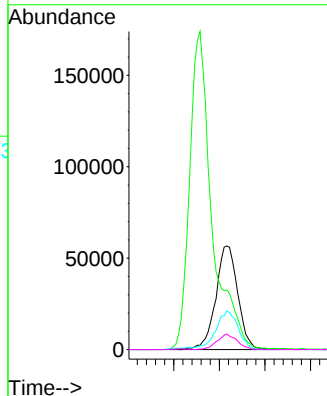
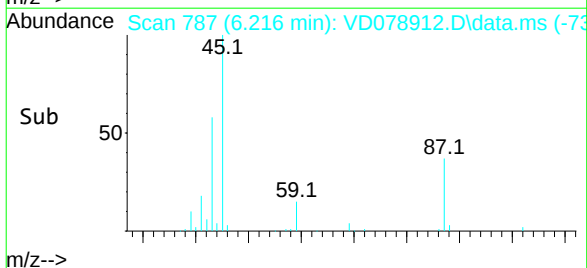
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

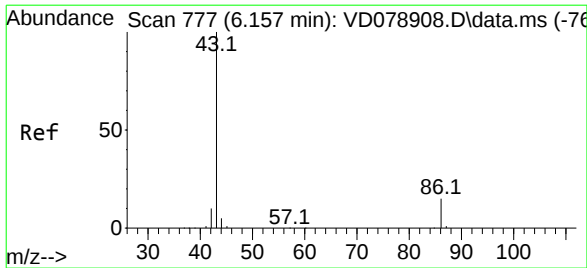


#22
Diisopropyl ether
Concen: 52.033 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.005 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45



Tgt Ion: 45 Resp: 190010
Ion Ratio Lower Upper
45 100
43 56.7 41.7 62.5
87 37.5 30.2 45.2
59 15.0 11.0 16.6





#23

Vinyl Acetate

Concen: 270.046 ug/l

RT: 6.158 min Scan# 777

Delta R.T. 0.000 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

Instrument :

MSVOA_D

ClientSampleId :

ICVVD051324

Tgt Ion: 43 Resp: 591472

Ion Ratio Lower Upper

43 100

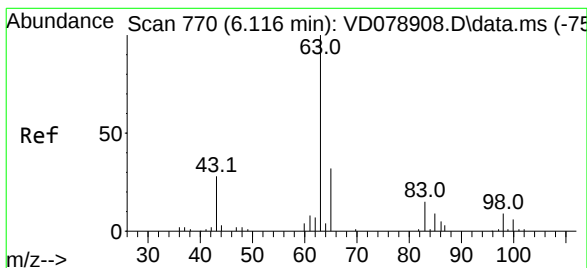
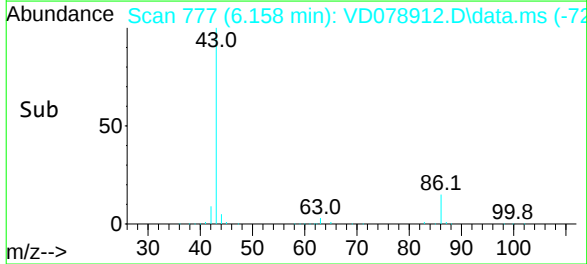
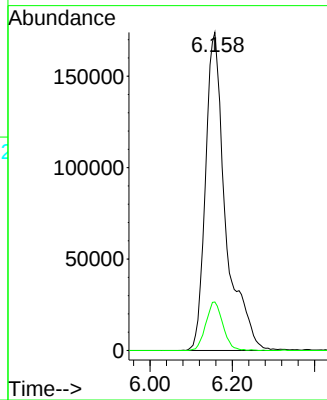
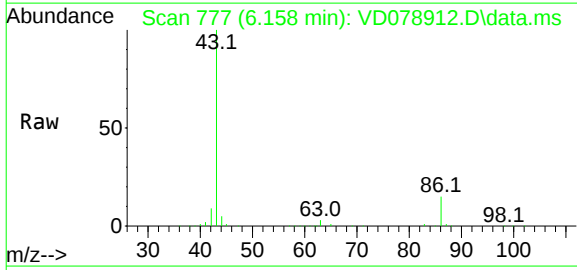
86 15.3 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#24

1,1-Dichloroethane

Concen: 46.868 ug/l

RT: 6.116 min Scan# 770

Delta R.T. 0.000 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

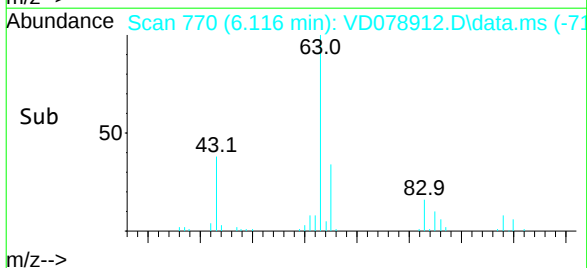
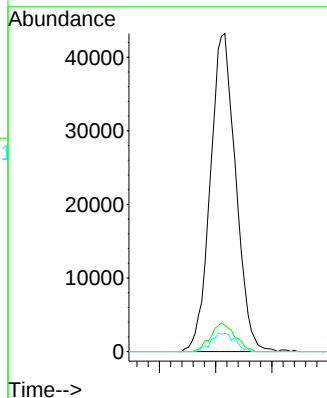
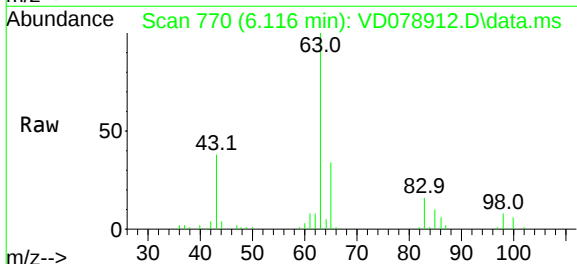
Tgt Ion: 63 Resp: 135677

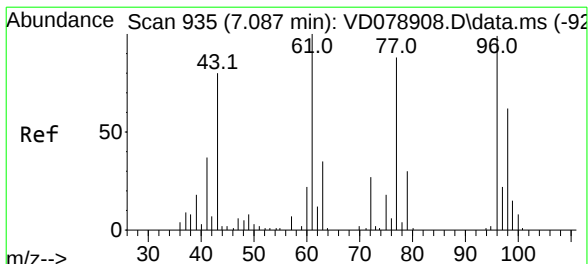
Ion Ratio Lower Upper

63 100

98 8.3 4.7 14.0

100 5.7 2.9 8.6





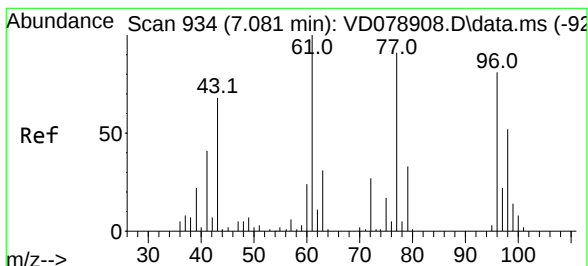
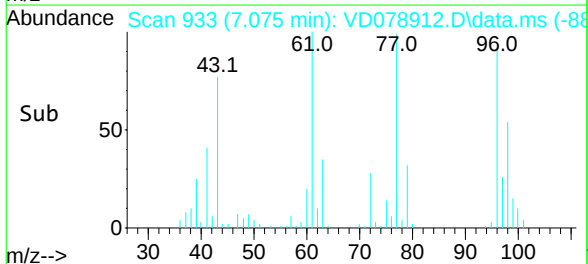
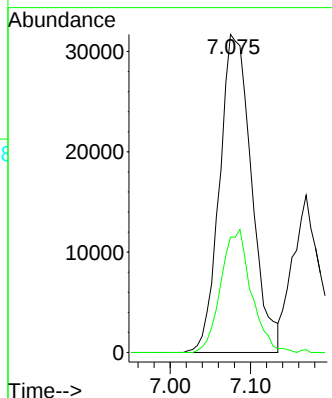
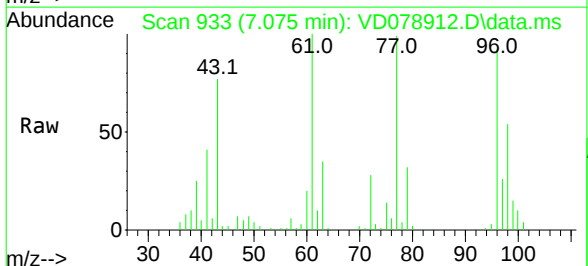
#25
2-Butanone
Concen: 268.704 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.011 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Instrument : MSVOA_D
ClientSampleId : ICVVD051324

Tgt Ion: 43 Resp: 87852
Ion Ratio Lower Upper
43 100
72 36.3 26.4 39.6

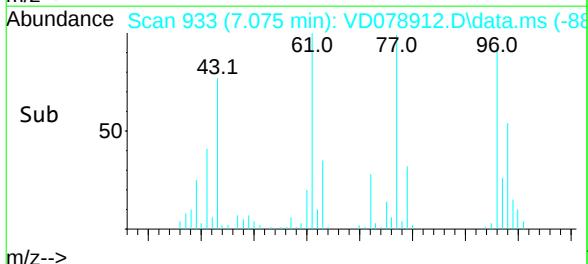
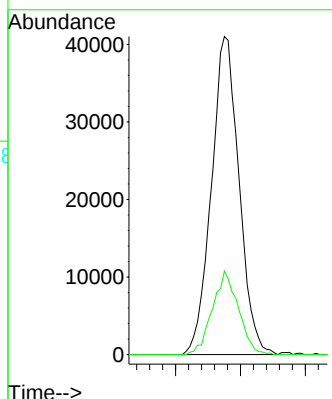
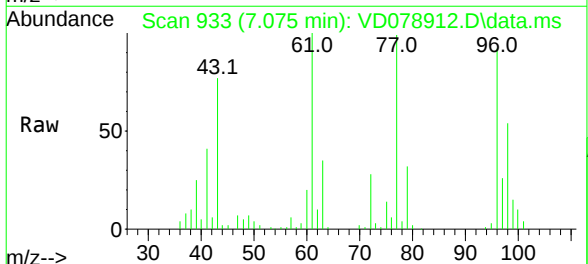
Manual Integrations
APPROVED

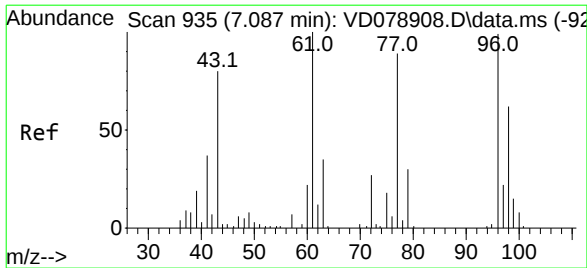
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#26
2,2-Dichloropropane
Concen: 47.682 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.005 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

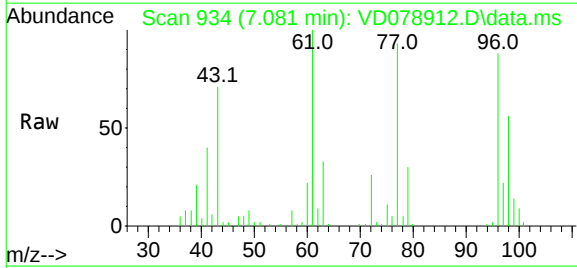
Tgt Ion: 77 Resp: 121302
Ion Ratio Lower Upper
77 100
97 24.6 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 48.691 ug/l
RT: 7.081 min Scan# 935
Delta R.T. -0.005 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

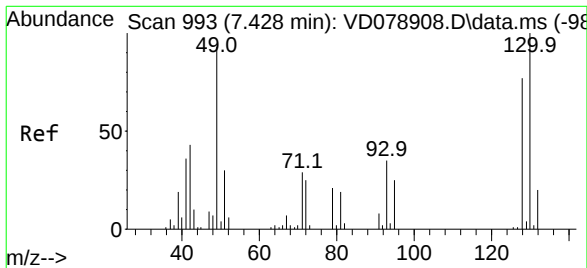
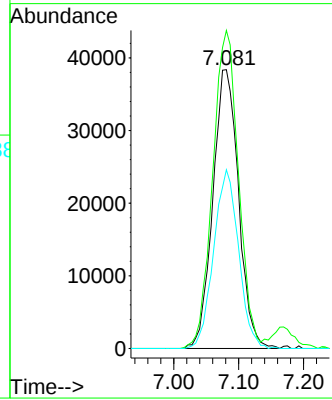
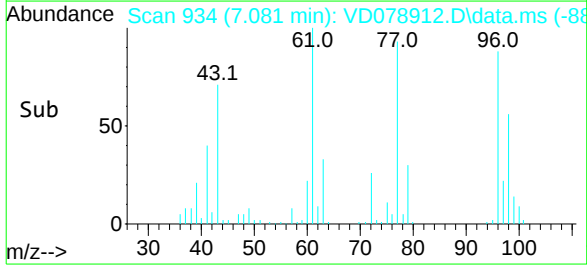
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324



Tgt Ion: 96 Resp: 105444
Ion Ratio Lower Upper
96 100
61 114.2 0.0 229.0
98 62.3 0.0 127.2

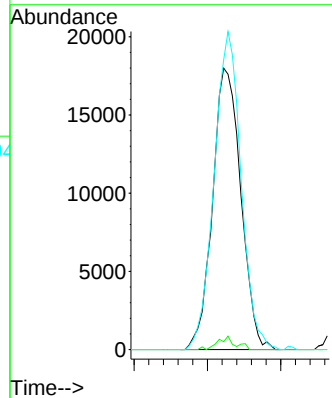
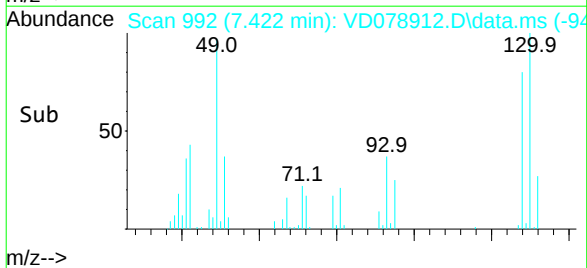
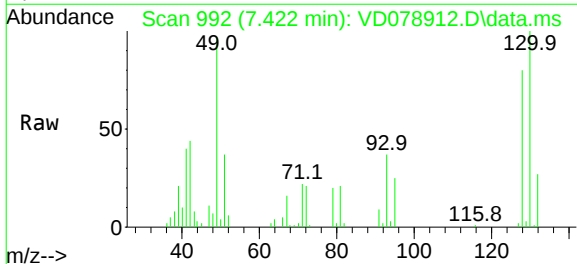
Manual Integrations
APPROVED

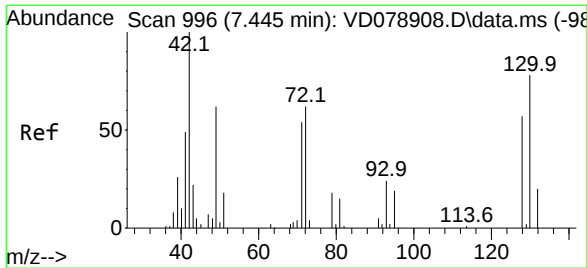
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#28
Bromochloromethane
Concen: 49.886 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Tgt Ion: 49 Resp: 48161
Ion Ratio Lower Upper
49 100
129 2.4 0.0 7.0
130 108.0 87.7 131.5





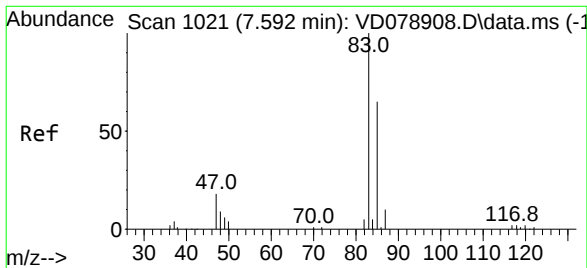
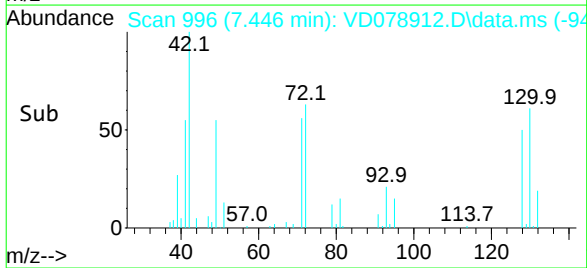
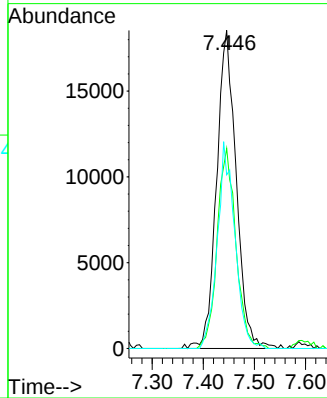
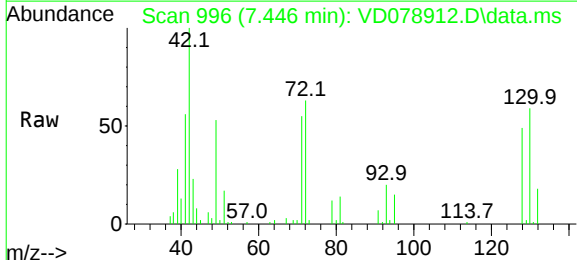
#29
Tetrahydrofuran
Concen: 260.197 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324

Tgt Ion	Ratio	Lower	Upper
42	100		
72	60.5	49.4	74.0
71	58.4	45.0	67.6

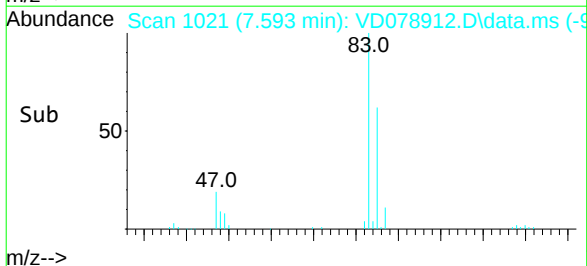
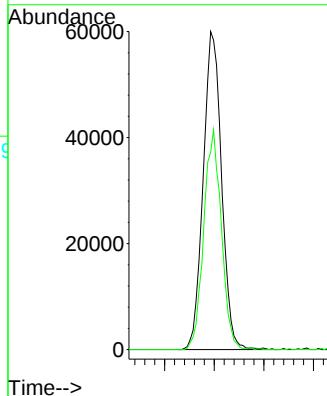
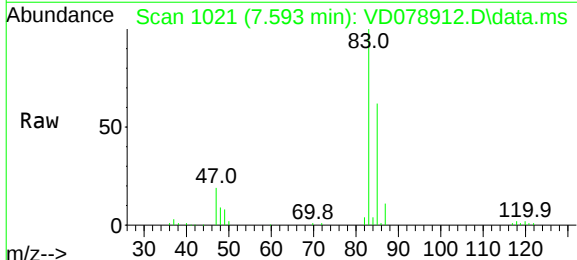
Manual Integrations
APPROVED

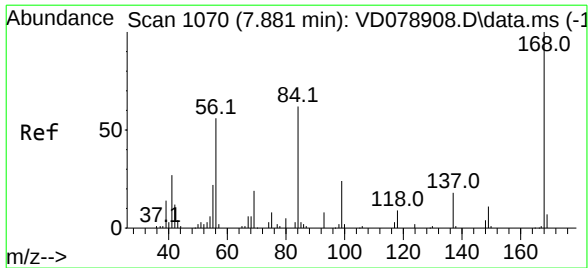
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#30
Chloroform
Concen: 47.057 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.8	77.6





#31

Cyclohexane

Concen: 45.028 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.000 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

Instrument :

MSVOA_D

ClientSampleId :

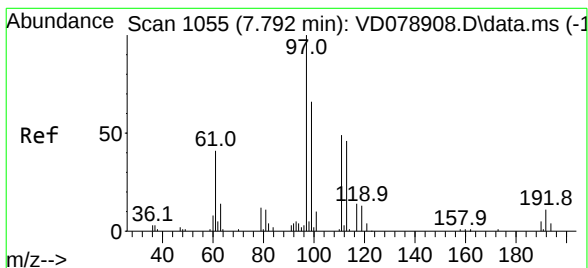
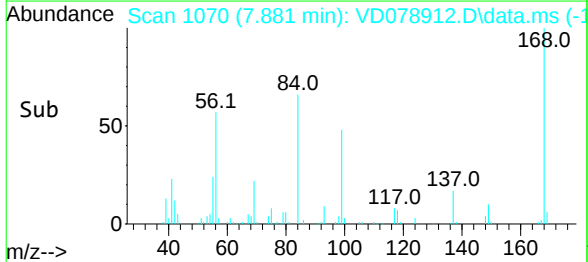
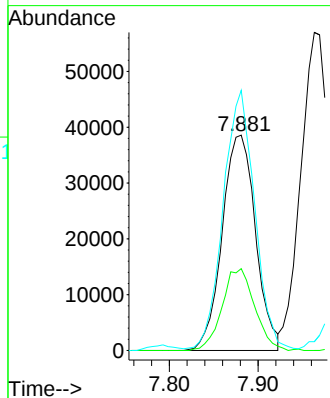
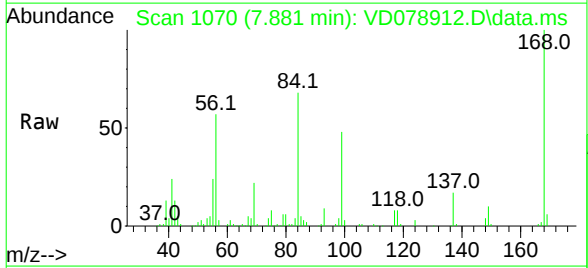
ICVVD051324

Tgt Ion:	56	Resp:	100859
Ion	Ratio	Lower	Upper
56	100		
69	38.0	28.0	42.0
84	119.7	87.4	131.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#32

1,1,1-Trichloroethane

Concen: 46.887 ug/l

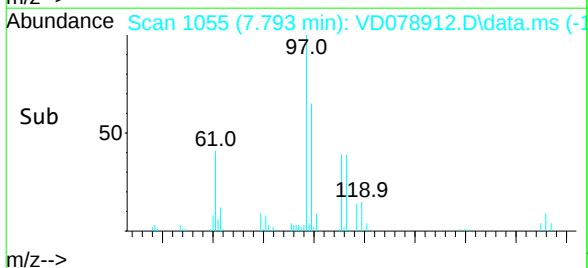
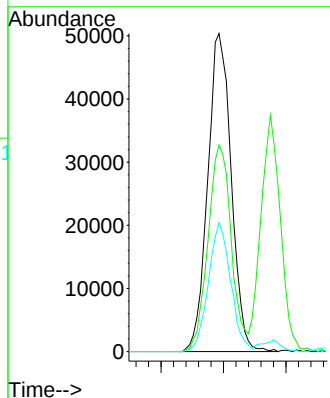
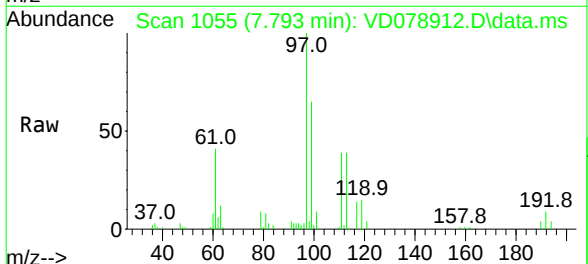
RT: 7.793 min Scan# 1055

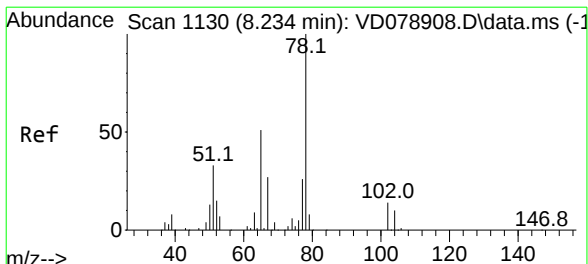
Delta R.T. 0.000 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

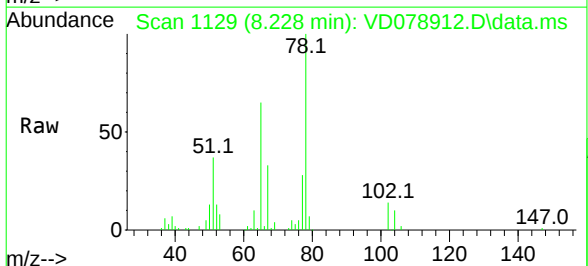
Tgt Ion:	97	Resp:	131653
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.3	76.9
61	38.4	31.4	47.2





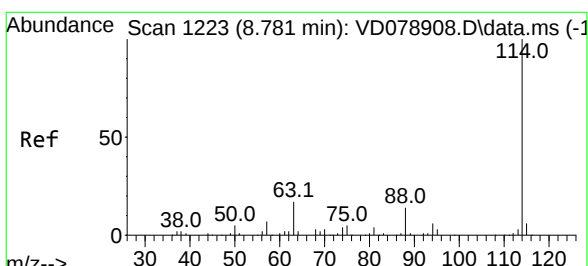
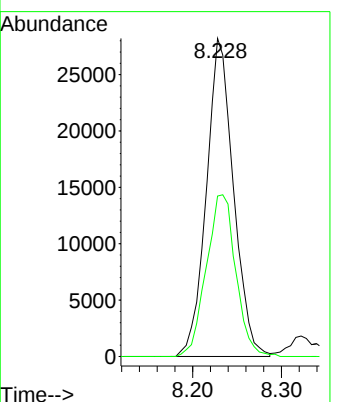
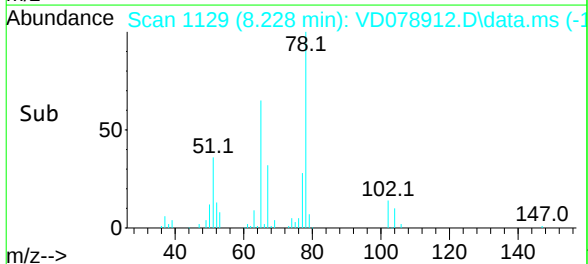
#33
 1,2-Dichloroethane-d4
 Concen: 39.026 ug/l
 RT: 8.228 min Scan# 111
 Delta R.T. -0.005 min
 Lab File: VD078912.D
 Acq: 13 May 2024 16:45

Instrument : MSVOA_D
 ClientSampleId : ICVVD051324

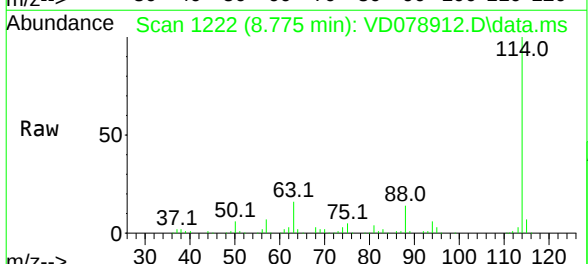


Tgt Ion:	65	Resp:	59833
Ion Ratio	Lower	Upper	
65	100		
67	55.3	0.0	111.0

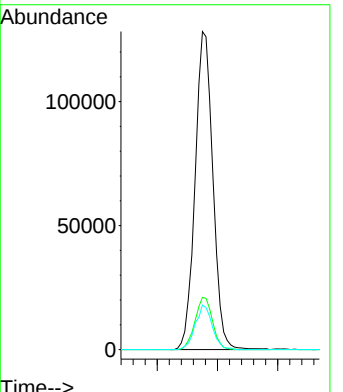
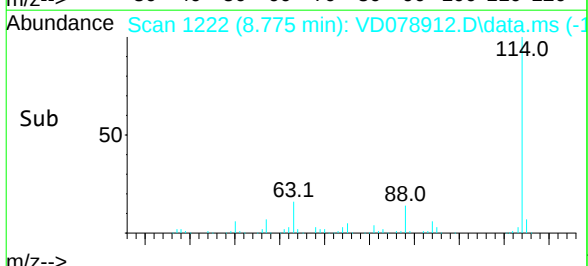
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024

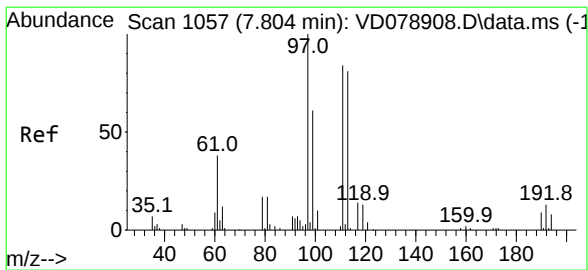


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: VD078912.D
 Acq: 13 May 2024 16:45



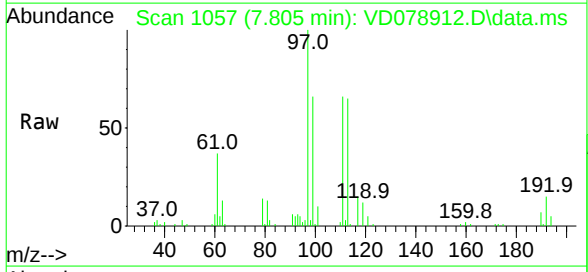
Tgt Ion:	114	Resp:	263084
Ion Ratio	Lower	Upper	
114	100		
63	16.4	0.0	34.0
88	14.0	0.0	27.2





#35
Dibromofluoromethane
Concen: 38.532 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

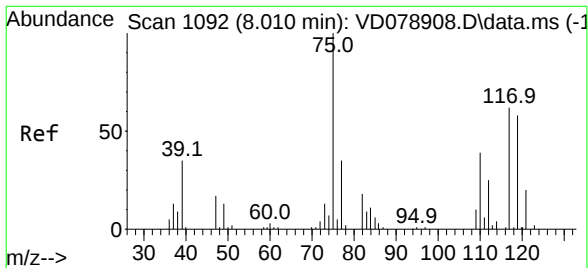
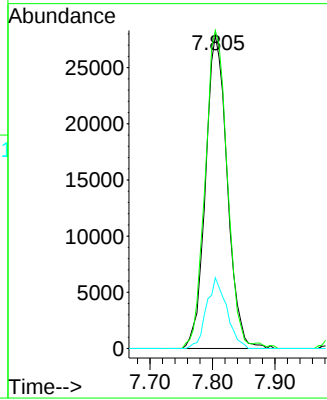
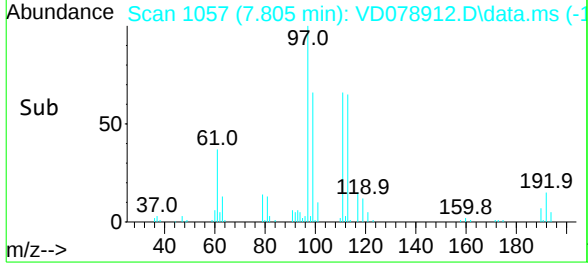
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324



Tgt Ion: 113 Resp: 67480
Ion Ratio Lower Upper
113 100
111 102.7 84.0 126.0
192 21.1 15.4 23.0

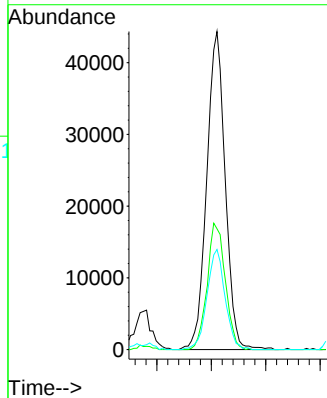
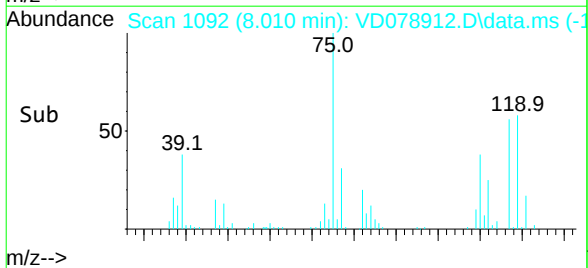
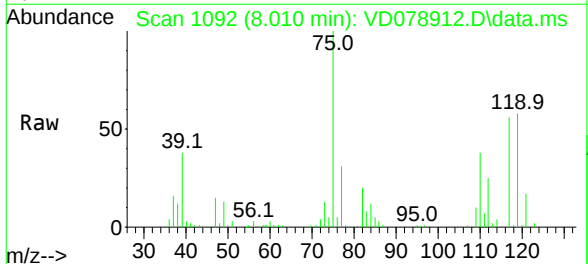
Manual Integrations
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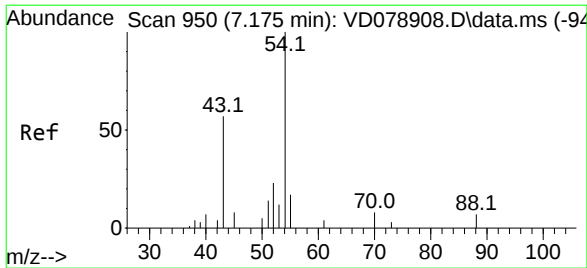
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#36
1,1-Dichloropropene
Concen: 48.024 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

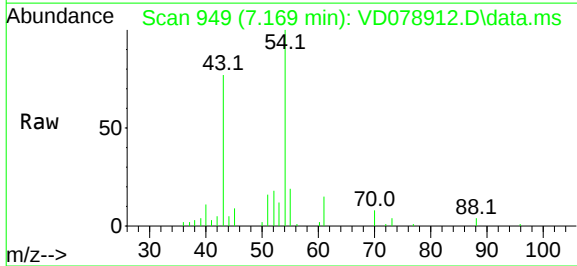
Tgt Ion: 75 Resp: 104658
Ion Ratio Lower Upper
75 100
110 38.9 19.6 58.7
77 30.8 26.1 39.1





#37
Ethyl Acetate
Concen: 49.497 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

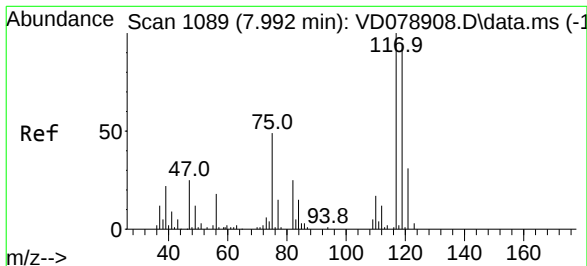
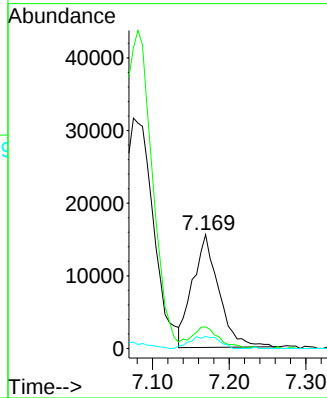
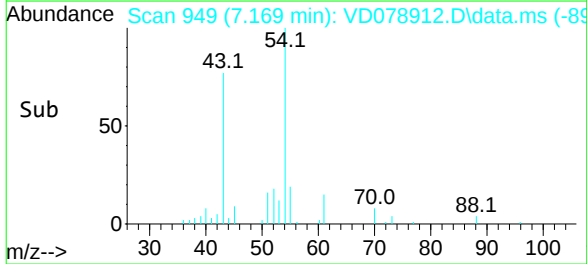
Instrument : MSVOA_D
ClientSampleId : ICVVD051324



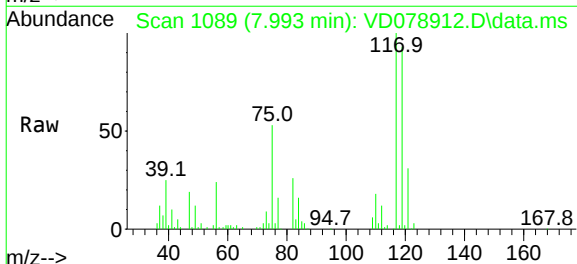
Tgt Ion: 43 Resp: 36761
Ion Ratio Lower Upper
43 100
61 17.9 13.9 20.9
70 12.1 9.8 14.6

Manual Integrations
APPROVED

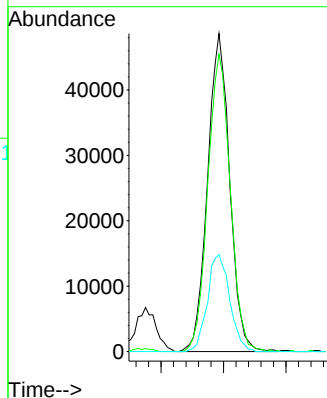
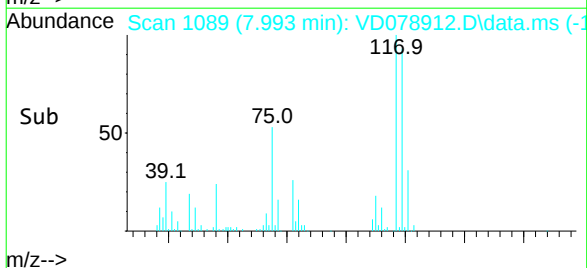
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

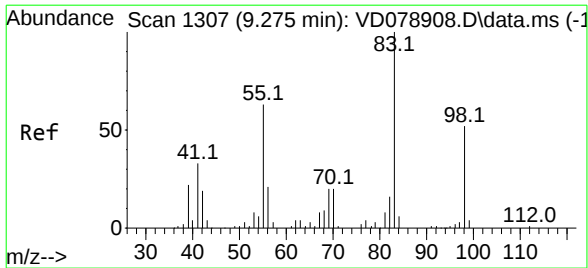


#38
Carbon Tetrachloride
Concen: 46.923 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45



Tgt Ion:117 Resp: 119669
Ion Ratio Lower Upper
117 100
119 93.5 75.4 113.0
121 30.5 25.0 37.4





#39
Methylcyclohexane
Concen: 50.385 ug/l
RT: 9.275 min Scan# 13
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Instrument :

MSVOA_D

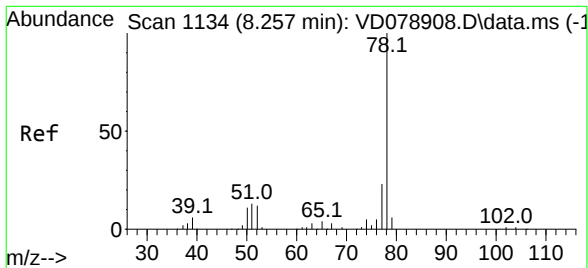
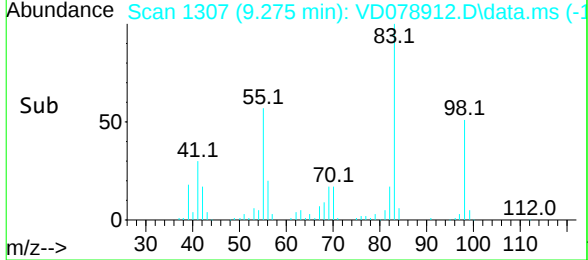
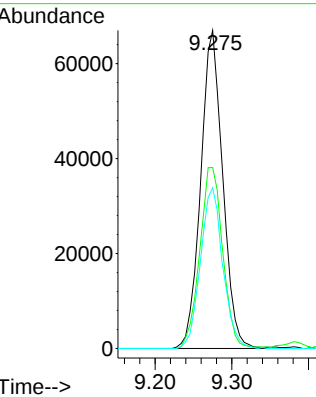
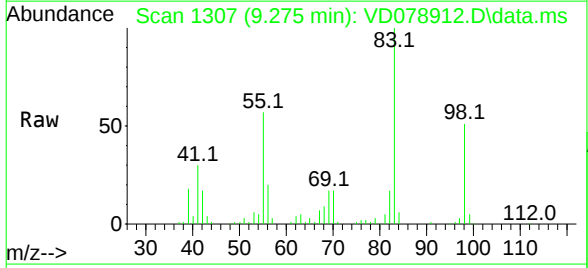
ClientSampleId :

ICVVD051324

Tgt Ion	Ratio	Lower	Upper
83	100		
55	56.9	50.1	75.1
98	50.5	41.9	62.9

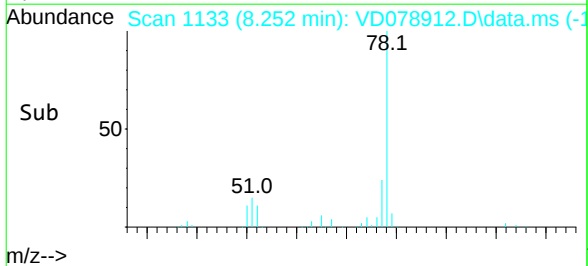
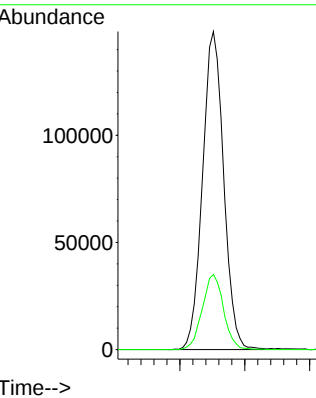
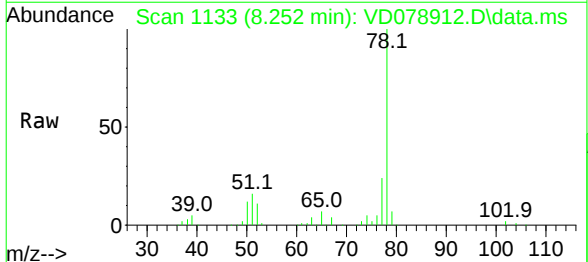
Manual Integrations
APPROVED

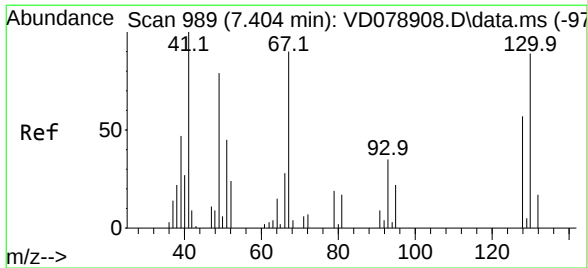
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#40
Benzene
Concen: 47.664 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

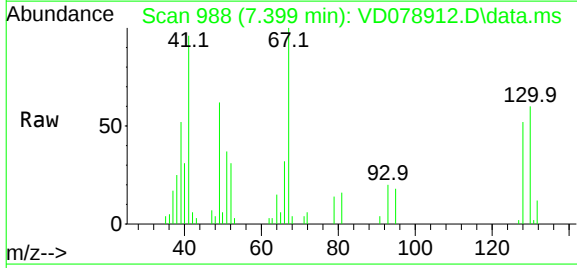
Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.1	27.1





#41
Methacrylonitrile
Concen: 47.774 ug/l
RT: 7.399 min Scan# 989
Delta R.T. -0.006 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

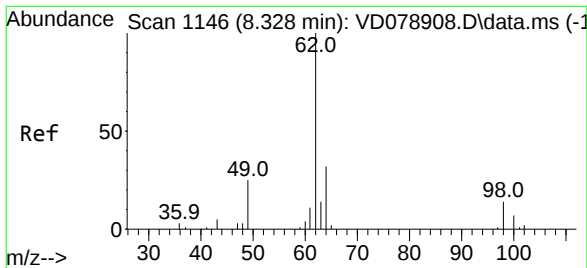
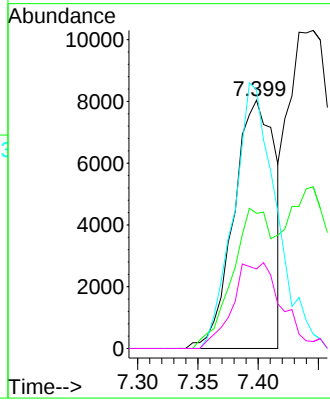
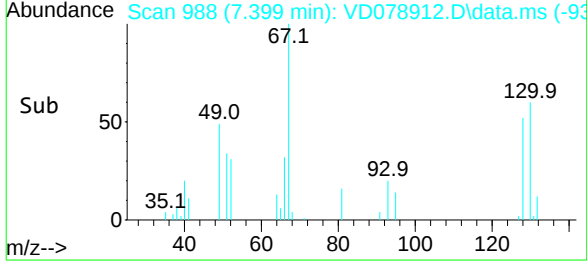
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324



Tgt Ion: 41 Resp: 19092
Ion Ratio Lower Upper
41 100
39 51.6 41.4 62.0
67 110.4 85.8 128.6
52 41.0 30.4 45.6

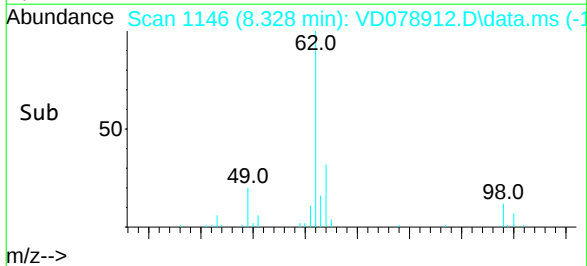
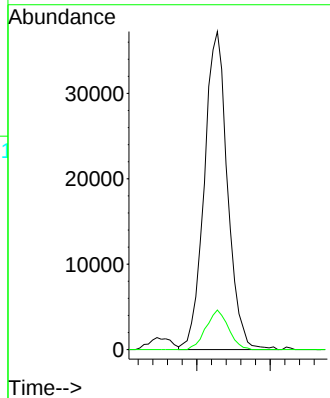
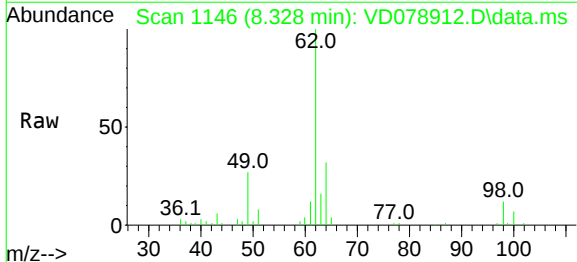
Manual Integrations
APPROVED

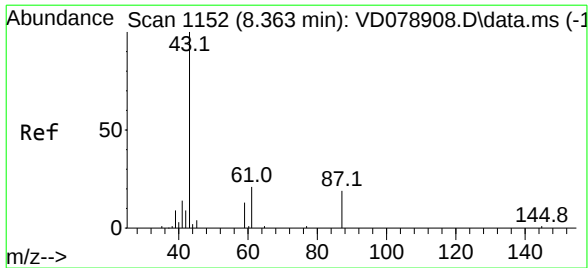
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#42
1,2-Dichloroethane
Concen: 48.037 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Tgt Ion: 62 Resp: 81956
Ion Ratio Lower Upper
62 100
98 12.0 0.0 25.8





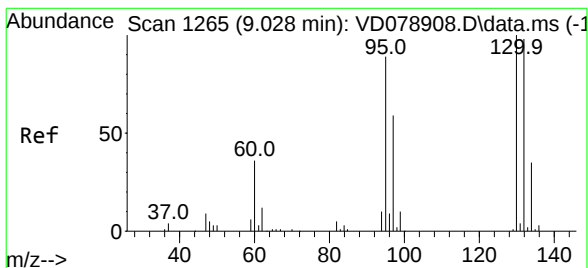
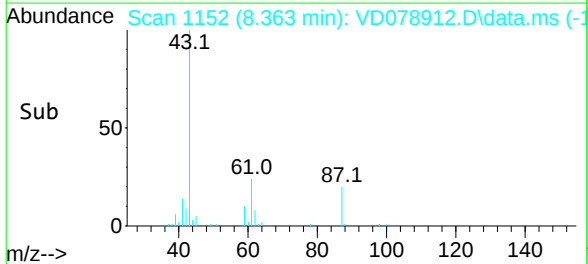
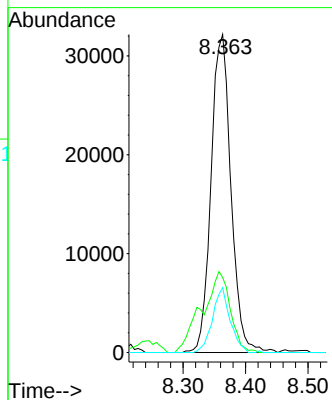
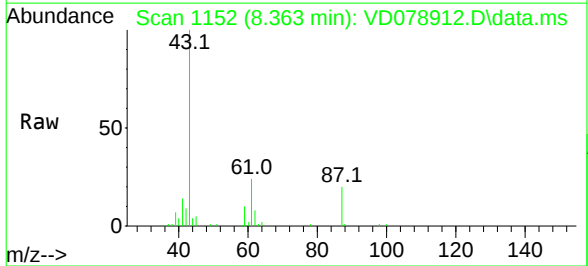
#43
Isopropyl Acetate
Concen: 54.016 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Instrument : MSVOA_D
ClientSampleId : ICVVD051324

Tgt Ion:	43	Resp:	71182
Ion	Ratio	Lower	Upper
43	100		
61	36.2	29.3	43.9
87	18.0	14.9	22.3

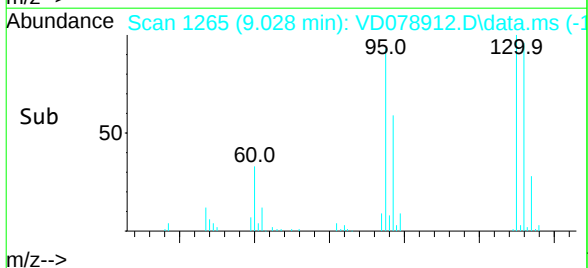
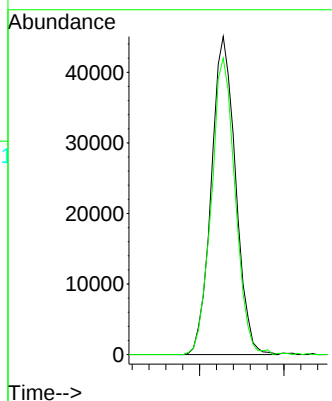
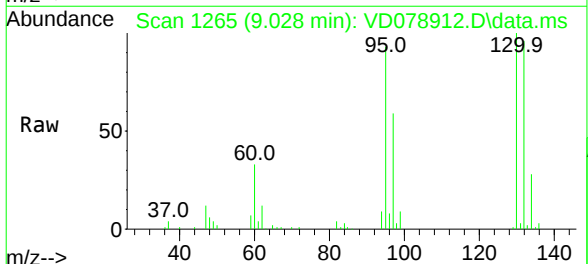
Manual Integrations
APPROVED

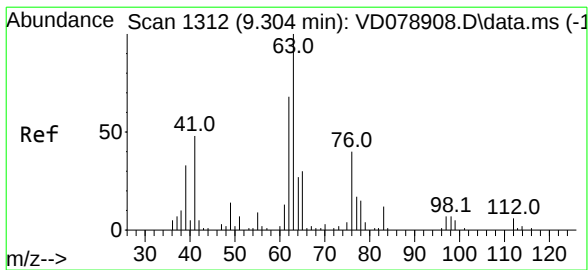
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#44
Trichloroethene
Concen: 48.158 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Tgt Ion:	130	Resp:	90036
Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	177.8





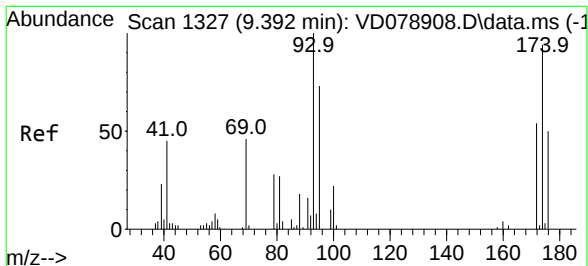
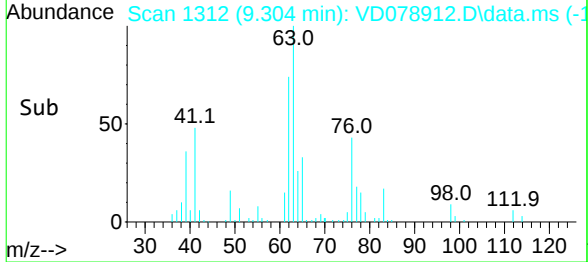
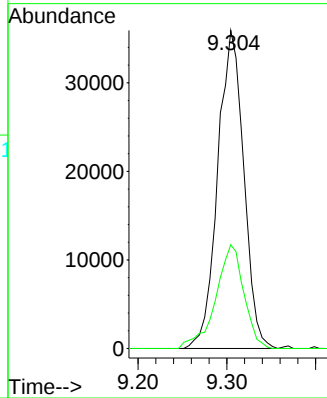
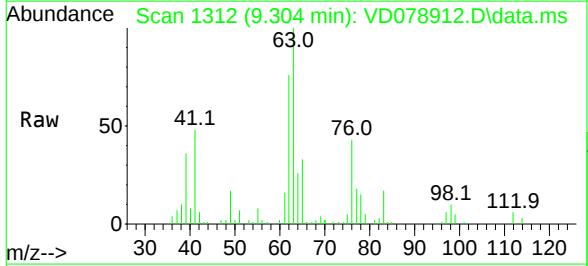
#45
1,2-Dichloropropane
Concen: 47.190 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324

Tgt Ion: 63 Resp: 73094
Ion Ratio Lower Upper
63 100
65 32.6 23.8 35.8

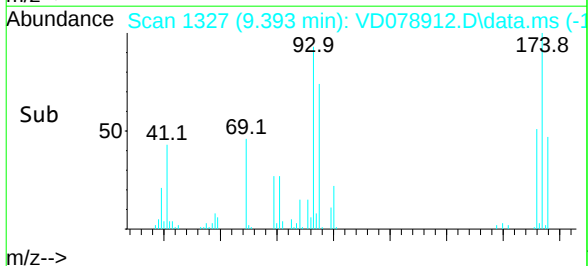
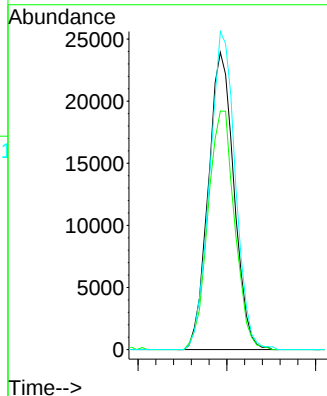
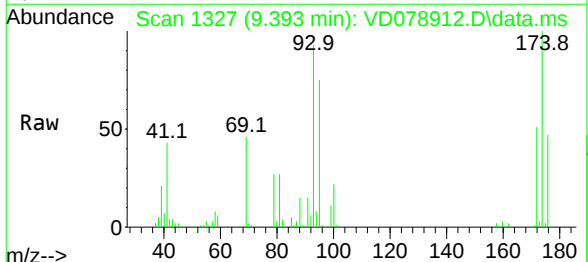
Manual Integrations
APPROVED

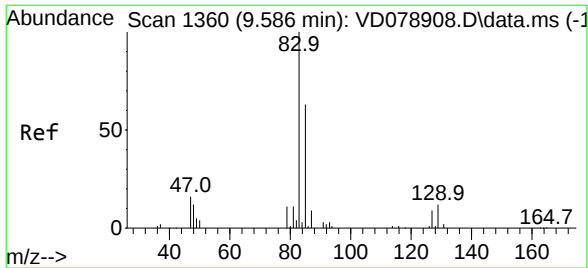
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#46
Dibromomethane
Concen: 47.190 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

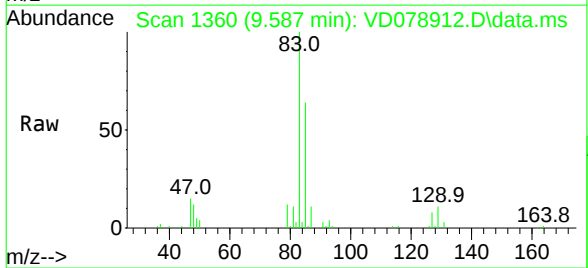
Tgt Ion: 93 Resp: 48119
Ion Ratio Lower Upper
93 100
95 83.2 65.6 98.4
174 107.0 82.3 123.5





#47
Bromodichloromethane
Concen: 47.853 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

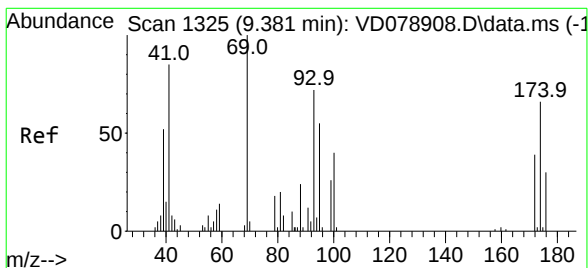
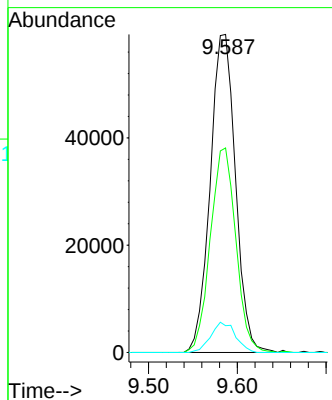
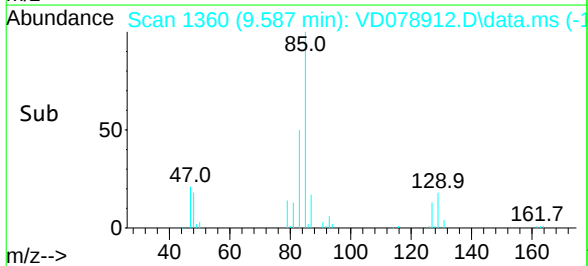
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324



Tgt Ion: 83 Resp: 117457
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1
127 8.4 6.8 10.2

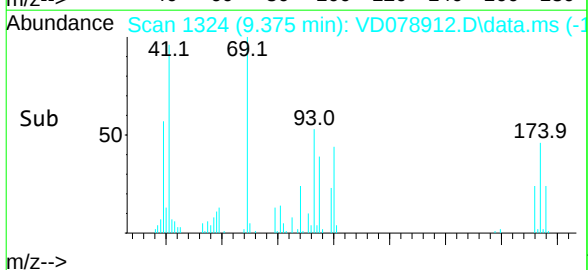
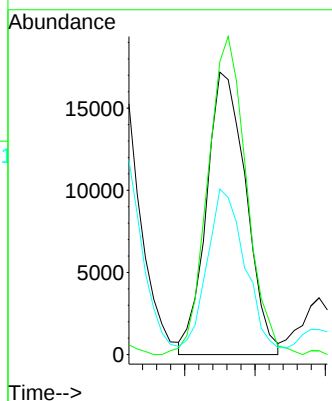
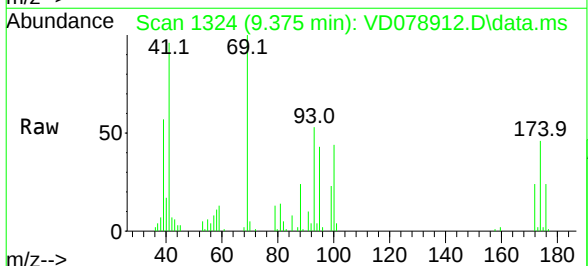
Manual Integrations
APPROVED

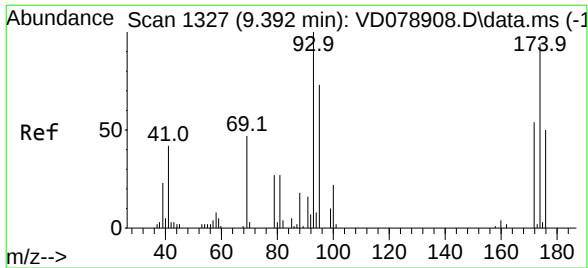
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#48
Methyl methacrylate
Concen: 52.346 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

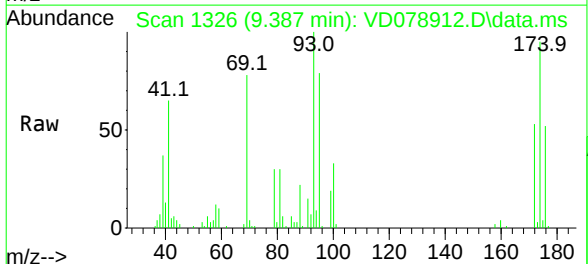
Tgt Ion: 41 Resp: 33581
Ion Ratio Lower Upper
41 100
69 110.4 96.7 145.1
39 53.3 43.8 65.6





#49
 1,4-Dioxane
 Concen: 1161.940 ug/l
 RT: 9.387 min Scan# 131
 Delta R.T. -0.006 min
 Lab File: VD078912.D
 Acq: 13 May 2024 16:45

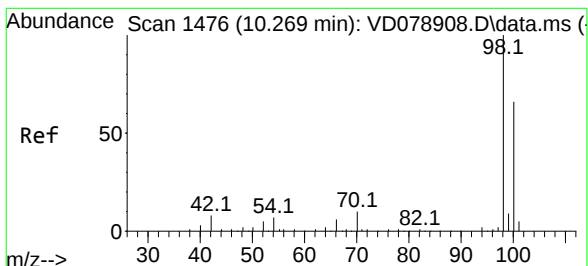
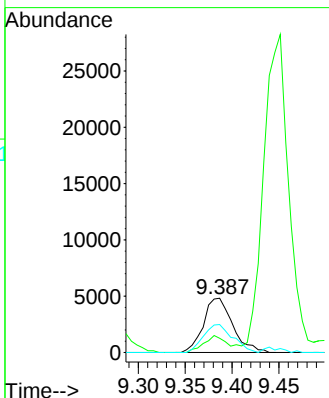
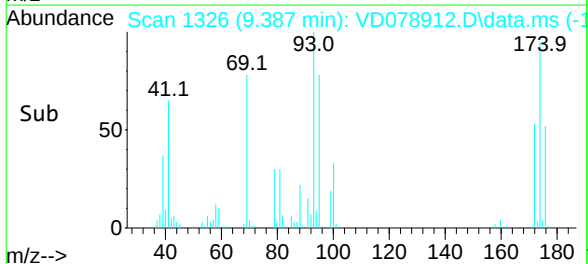
Instrument : MSVOA_D
 ClientSampleId : ICVVD051324



Tgt Ion:	88	Resp:	10422
Ion	Ratio	Lower	Upper
88	100		
43	27.4	21.5	32.3
58	51.7	42.2	63.4

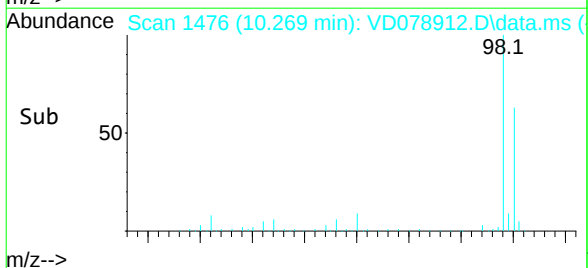
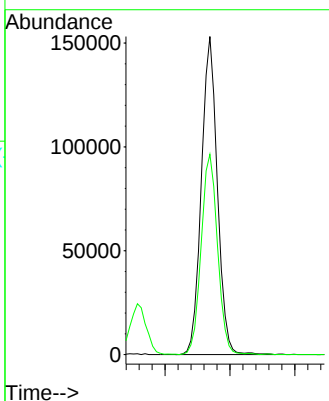
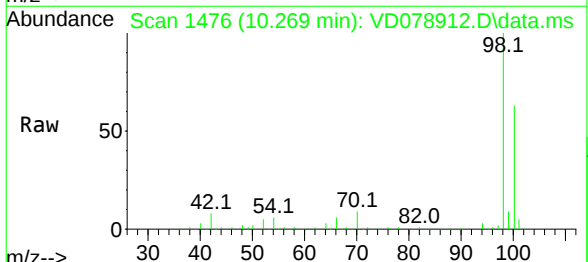
Manual Integrations
 APPROVED

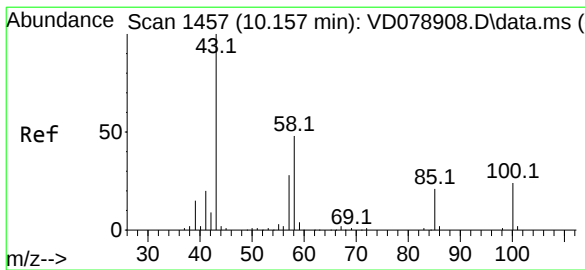
Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024



#50
 Toluene-d8
 Concen: 39.909 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD078912.D
 Acq: 13 May 2024 16:45

Tgt Ion:	98	Resp:	262009
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4





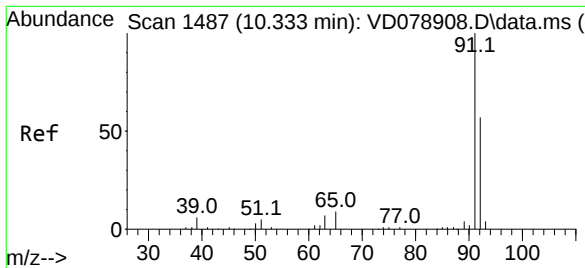
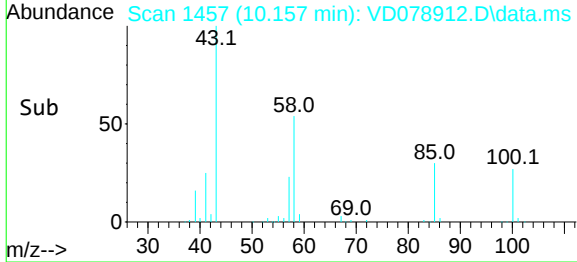
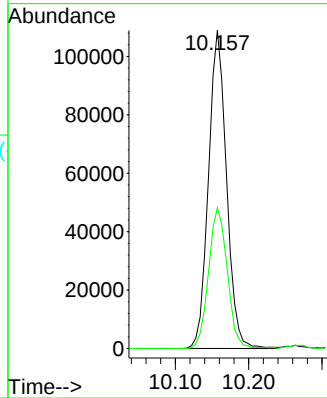
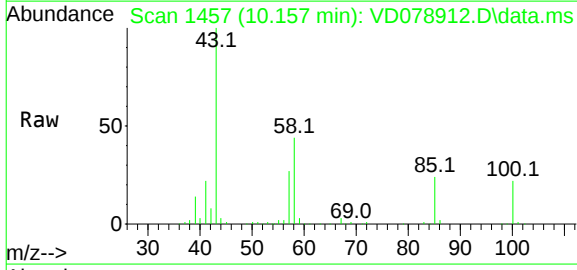
#51
4-Methyl-2-Pentanone
Concen: 265.159 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324

Tgt Ion: 43 Resp: 186118
Ion Ratio Lower Upper
43 100
58 45.7 36.6 55.0

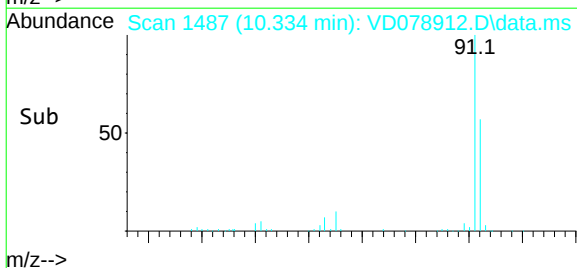
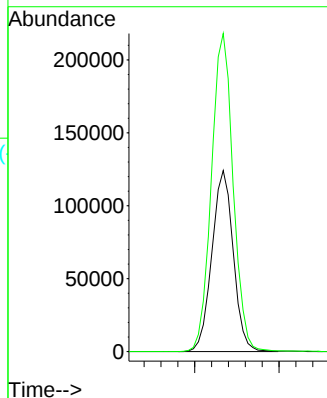
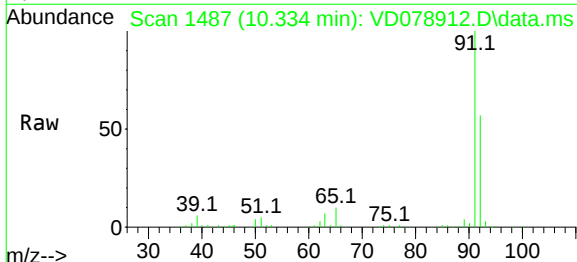
Manual Integrations
APPROVED

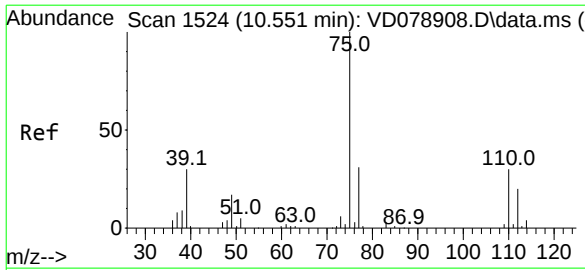
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#52
Toluene
Concen: 48.474 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

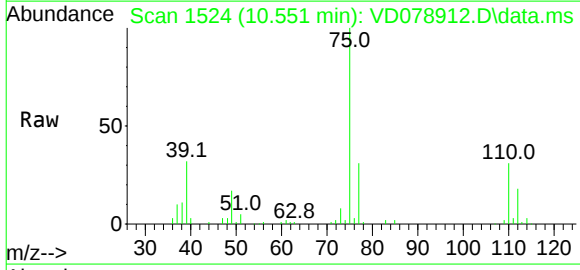
Tgt Ion: 92 Resp: 218711
Ion Ratio Lower Upper
92 100
91 178.5 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 51.116 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

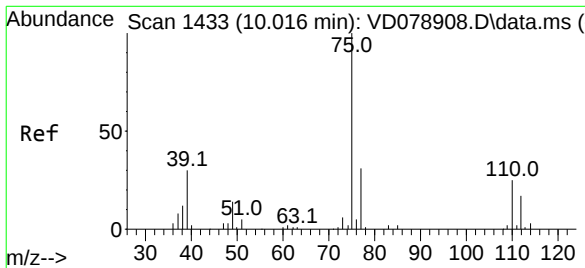
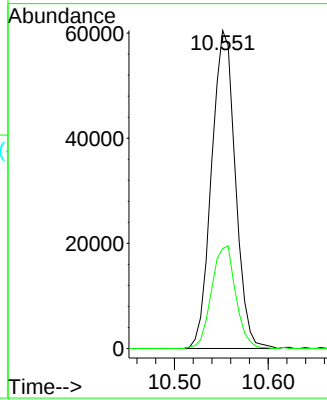
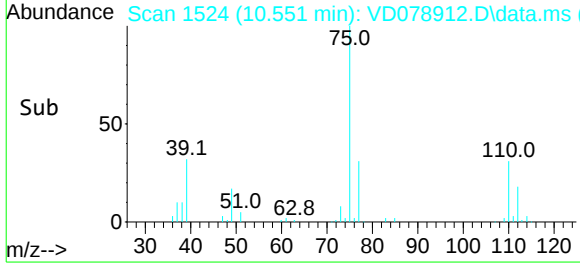
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324



Tgt Ion: 75 Resp: 106615
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6

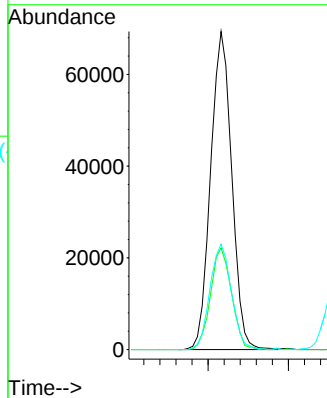
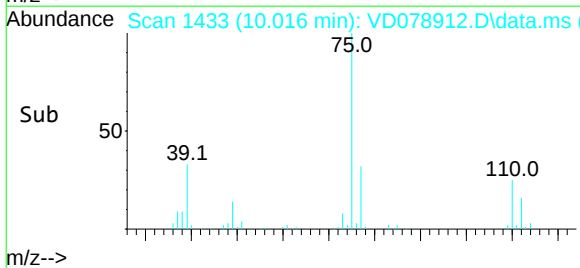
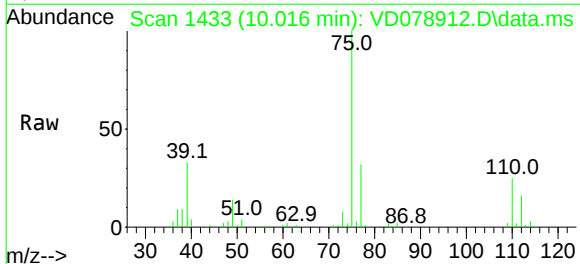
Manual Integrations
APPROVED

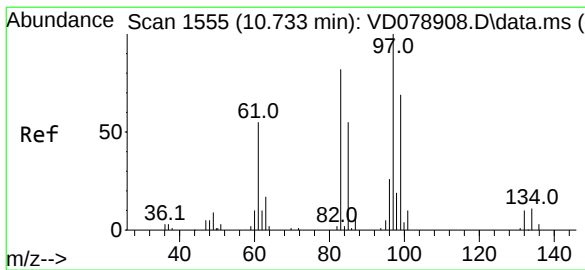
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#54
cis-1,3-Dichloropropene
Concen: 50.541 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

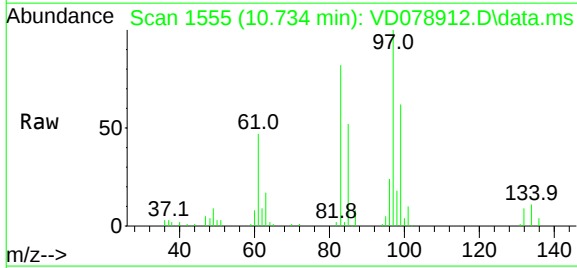
Tgt Ion: 75 Resp: 126526
Ion Ratio Lower Upper
75 100
77 32.0 24.4 36.6
39 33.2 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 49.886 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

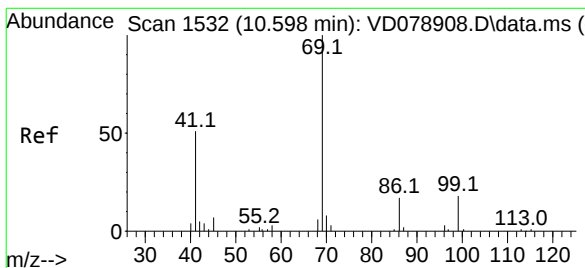
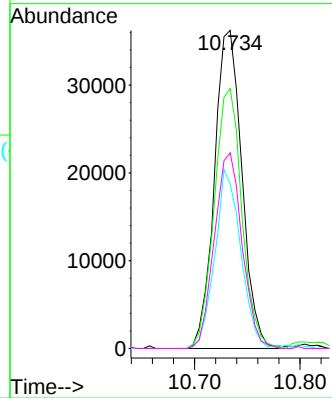
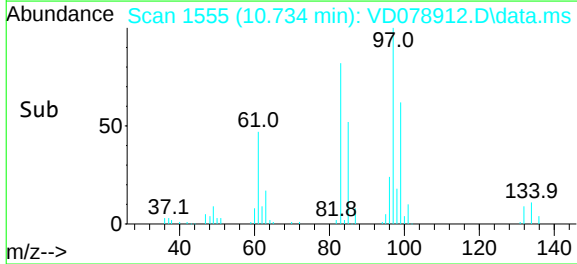
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324



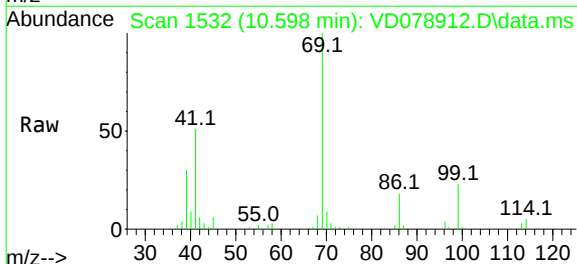
Tgt Ion:	97	Resp:	65719
Ion	Ratio	Lower	Upper
97	100		
83	81.7	65.8	98.8
85	51.7	43.8	65.8
99	61.5	55.4	83.0

Manual Integrations
APPROVED

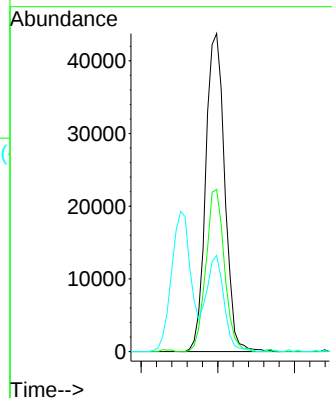
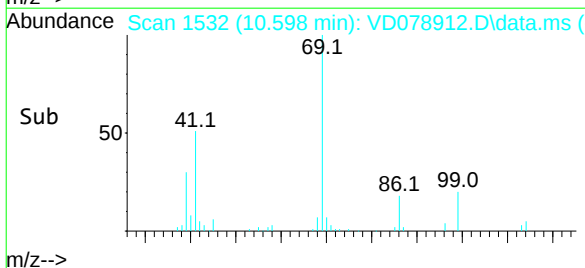
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

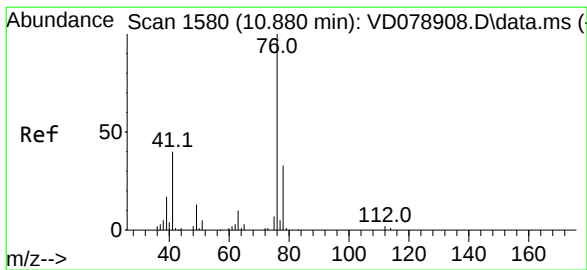


#56
Ethyl methacrylate
Concen: 55.443 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45



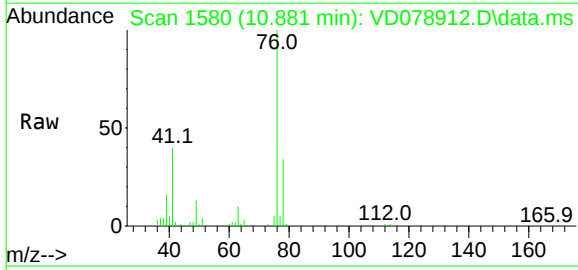
Tgt Ion:	69	Resp:	75146
Ion	Ratio	Lower	Upper
69	100		
41	50.0	39.8	59.6
39	28.4	20.2	30.4





#57
1,3-Dichloropropane
Concen: 49.441 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

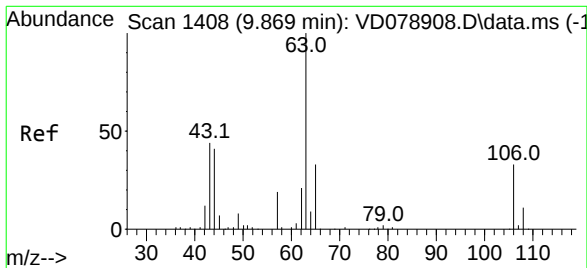
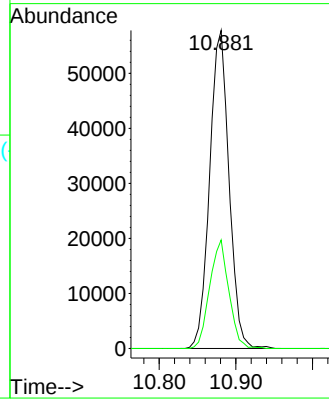
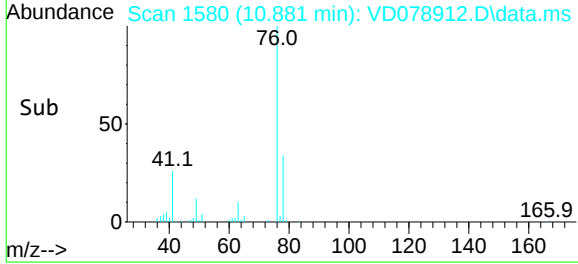
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324



Tgt Ion: 76 Resp: 101420
Ion Ratio Lower Upper
76 100
78 33.8 26.2 39.2

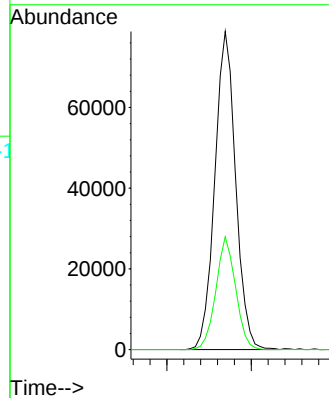
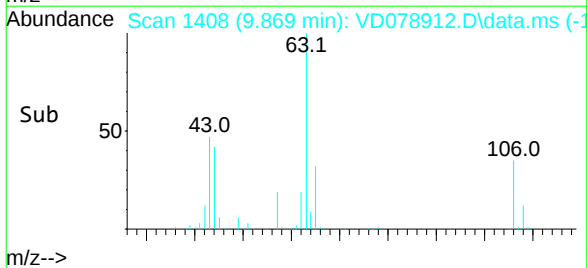
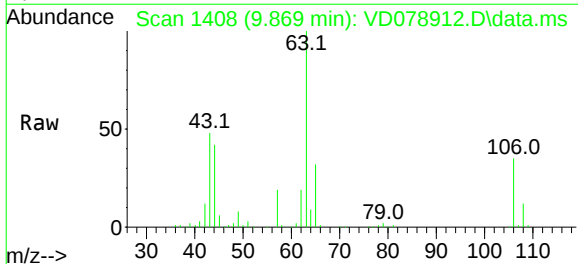
Manual Integrations
APPROVED

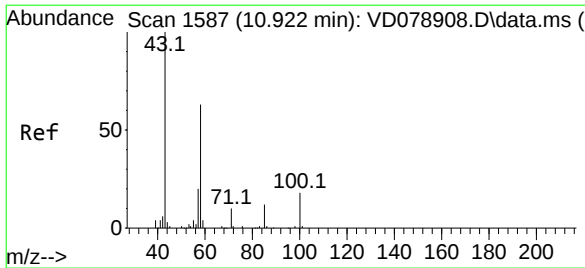
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 232.152 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

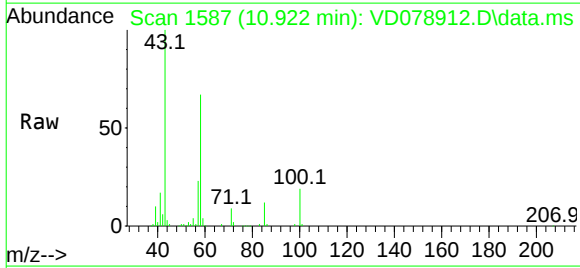
Tgt Ion: 63 Resp: 135197
Ion Ratio Lower Upper
63 100
106 33.5 26.4 39.6





#59
2-Hexanone
Concen: 274.299 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

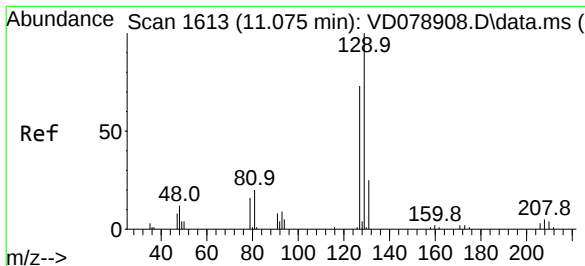
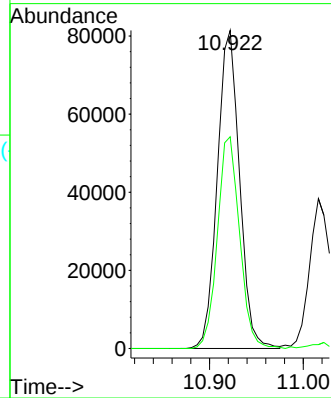
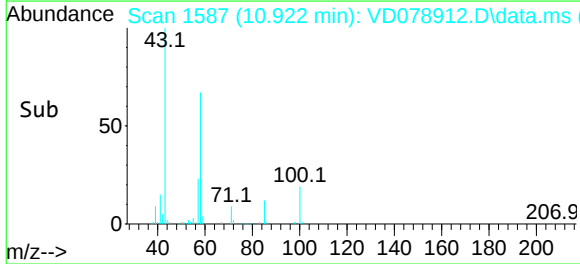
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324



Tgt Ion: 43 Resp: 134012
Ion Ratio Lower Upper
43 100
58 66.5 31.1 93.5

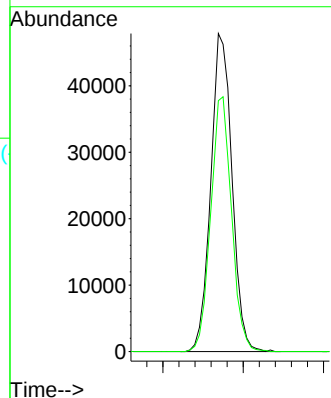
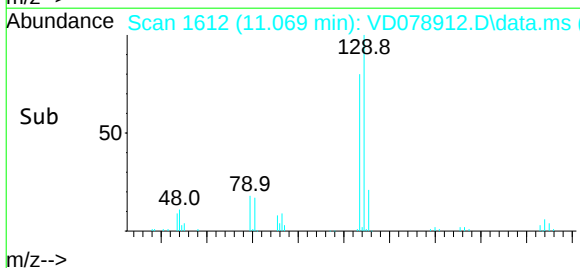
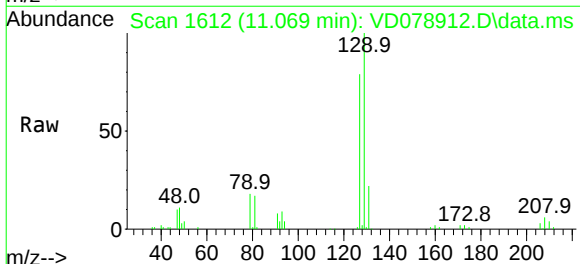
Manual Integrations
APPROVED

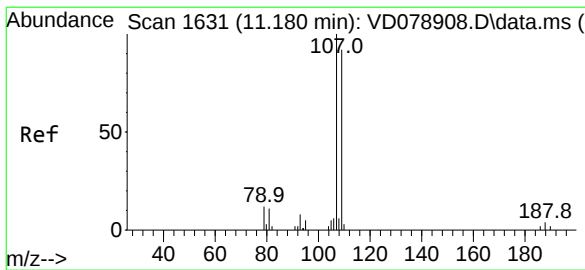
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#60
Dibromochloromethane
Concen: 48.834 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Tgt Ion:129 Resp: 87698
Ion Ratio Lower Upper
129 100
127 78.6 38.0 113.9





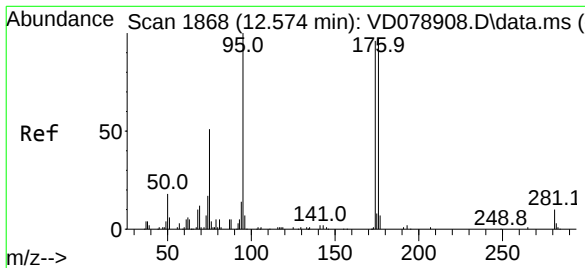
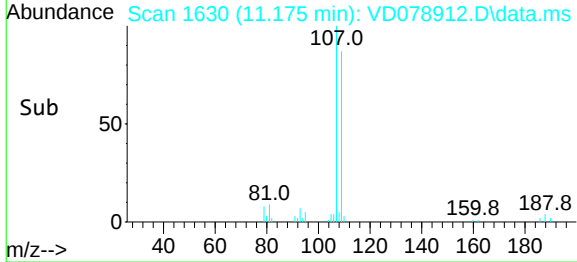
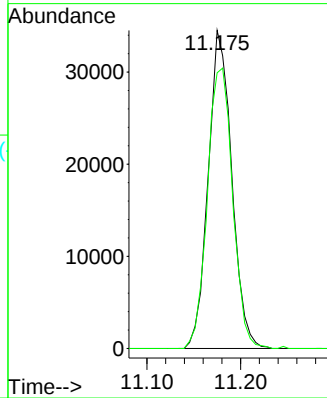
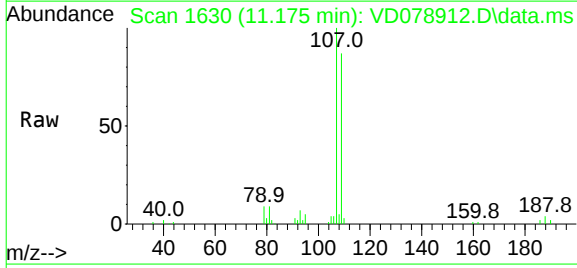
#61
1,2-Dibromoethane
Concen: 50.216 ug/l
RT: 11.175 min Scan# 1631
Delta R.T. -0.005 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324

Tgt Ion:107 Resp: 60317
Ion Ratio Lower Upper
107 100
109 94.6 72.0 108.0

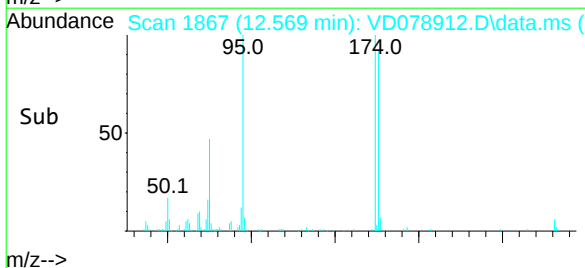
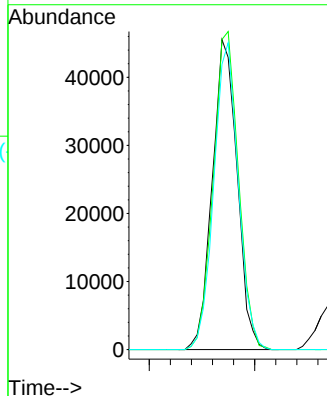
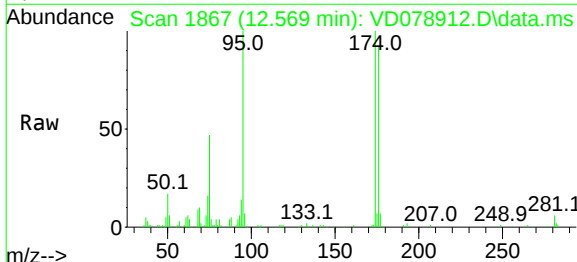
Manual Integrations
APPROVED

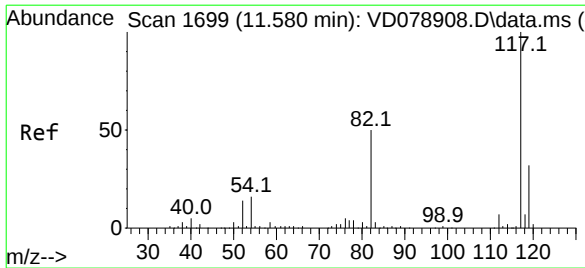
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#62
4-Bromofluorobenzene
Concen: 40.369 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Tgt Ion: 95 Resp: 74454
Ion Ratio Lower Upper
95 100
174 103.9 0.0 195.4
176 97.4 0.0 192.6





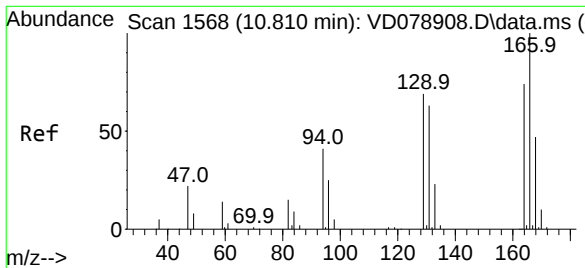
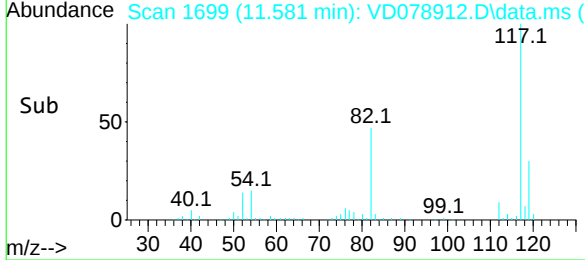
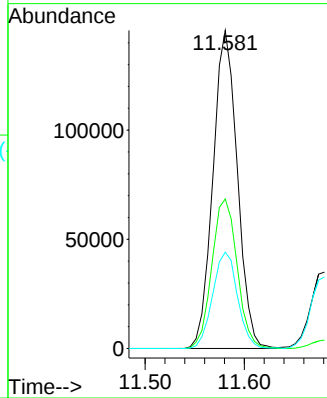
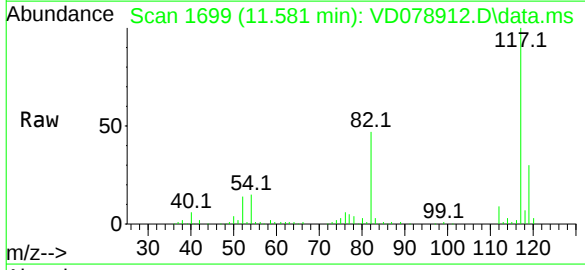
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324

Tgt Ion:117 Resp: 248938
Ion Ratio Lower Upper
117 100
82 47.0 39.8 59.6
119 30.3 25.7 38.5

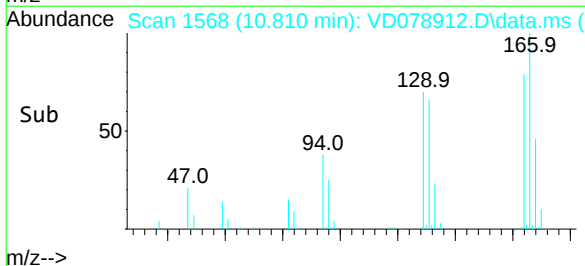
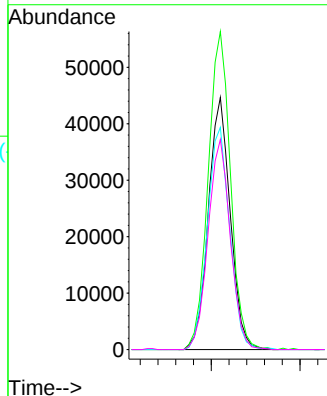
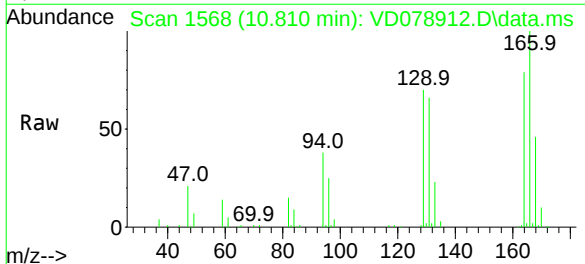
Manual Integrations
APPROVED

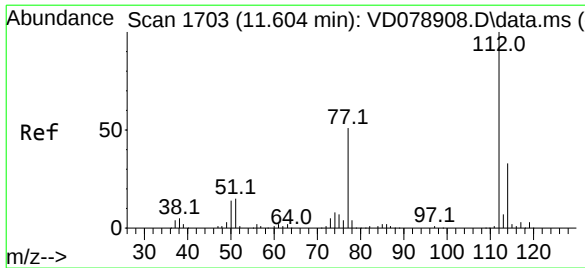
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#64
Tetrachloroethene
Concen: 48.499 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Tgt Ion:164 Resp: 76598
Ion Ratio Lower Upper
164 100
166 126.1 108.6 163.0
129 88.1 74.6 112.0
131 83.3 68.6 103.0





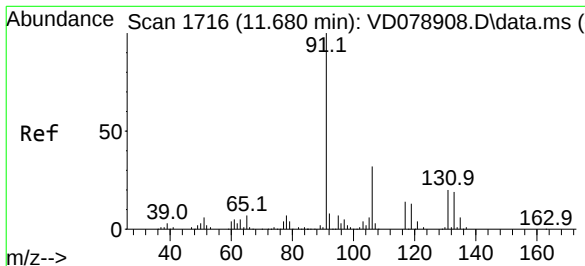
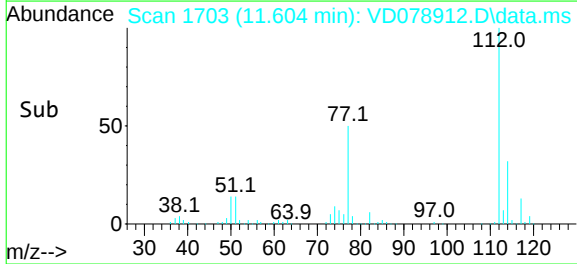
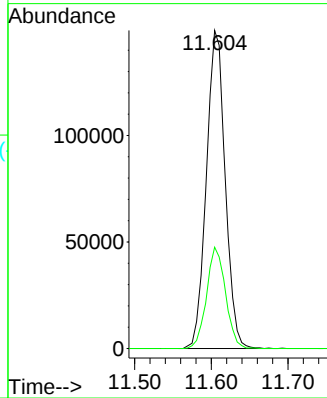
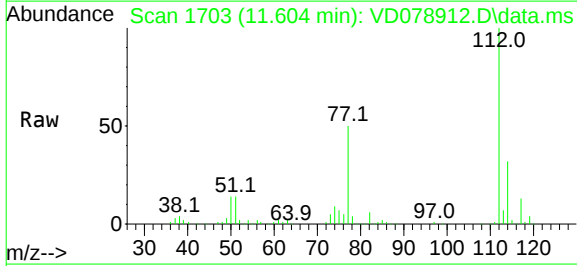
#65
Chlorobenzene
Concen: 49.064 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324

Tgt Ion:112 Resp: 254056
Ion Ratio Lower Upper
112 100
114 31.8 26.0 39.0

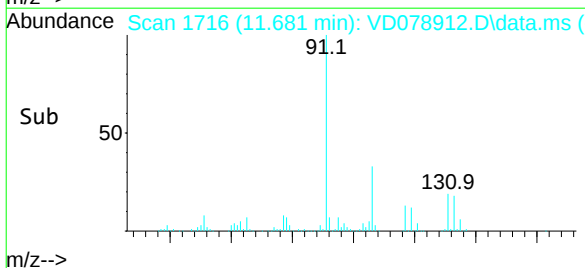
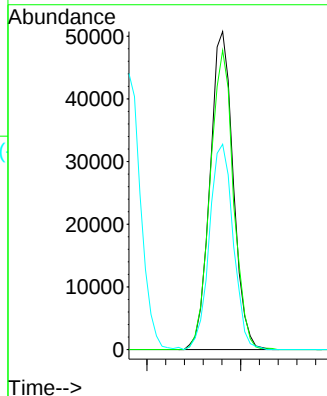
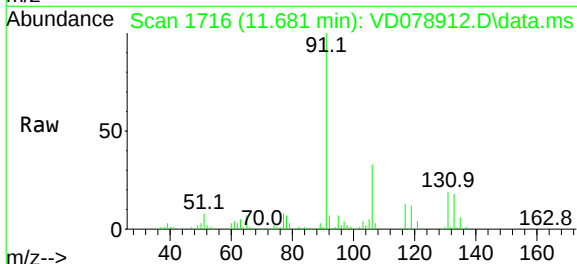
Manual Integrations
APPROVED

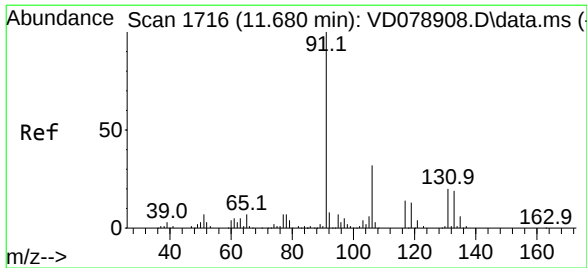
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 48.702 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Tgt Ion:131 Resp: 87182
Ion Ratio Lower Upper
131 100
133 94.7 49.2 147.6
119 66.4 33.4 100.2





#67

Ethyl Benzene

Concen: 49.676 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

Instrument :

MSVOA_D

ClientSampleId :

ICVVD051324

Tgt Ion: 91 Resp: 413733

Ion Ratio Lower Upper

91 100

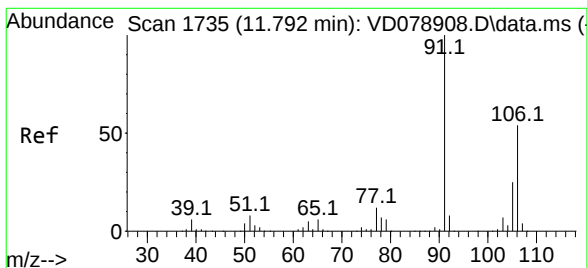
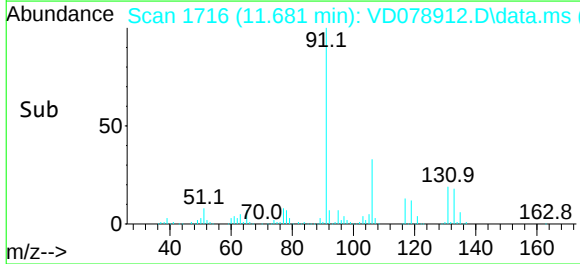
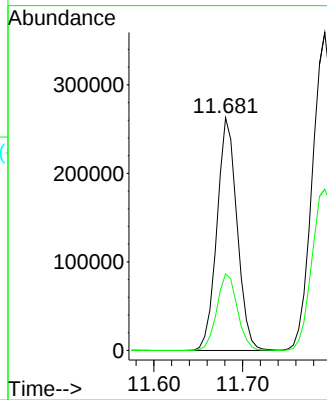
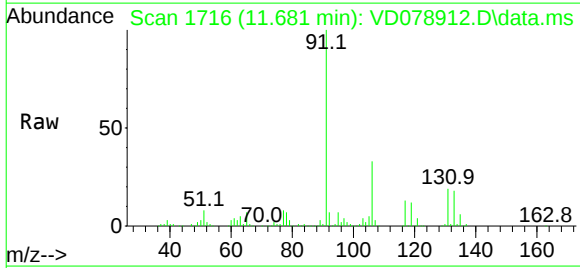
106 32.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#68

m/p-Xylenes

Concen: 101.997 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD078912.D

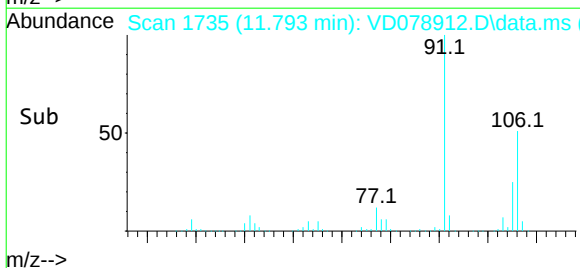
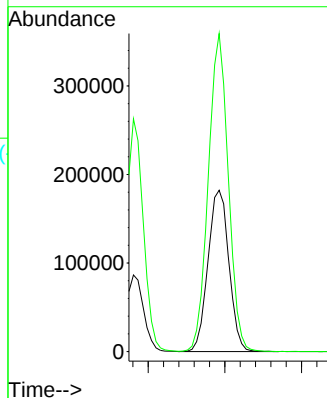
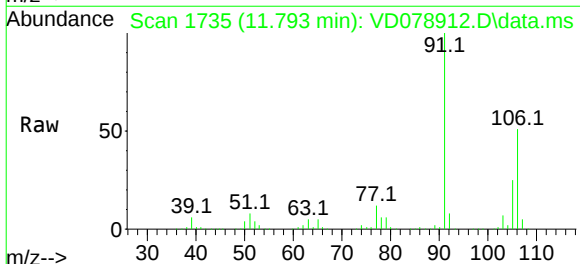
Acq: 13 May 2024 16:45

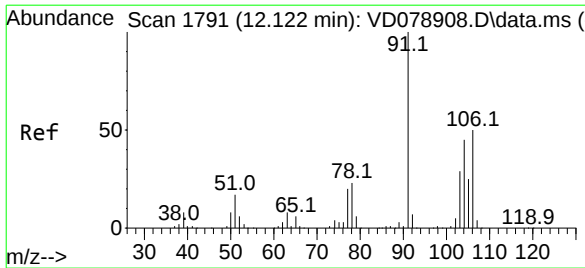
Tgt Ion:106 Resp: 345375

Ion Ratio Lower Upper

106 100

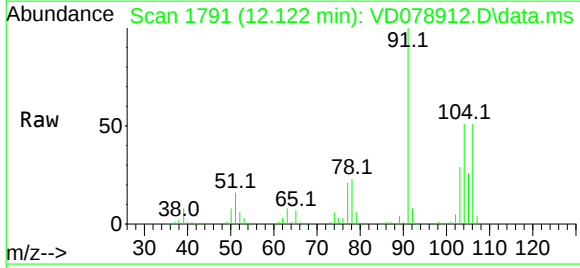
91 188.2 148.5 222.7





#69
o-Xylene
Concen: 52.169 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

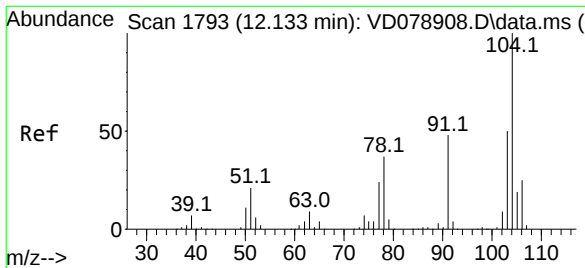
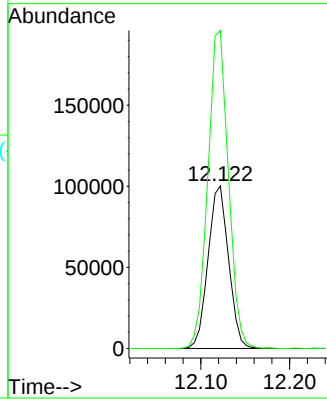
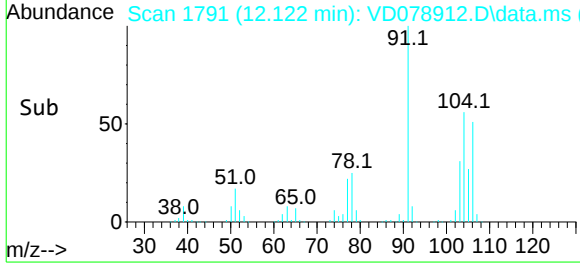
Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324



Tgt Ion:106 Resp: 161047
Ion Ratio Lower Upper
106 100
91 196.5 96.7 290.1

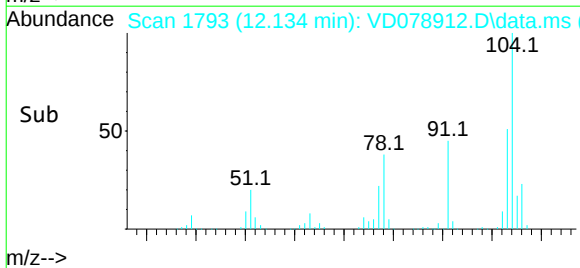
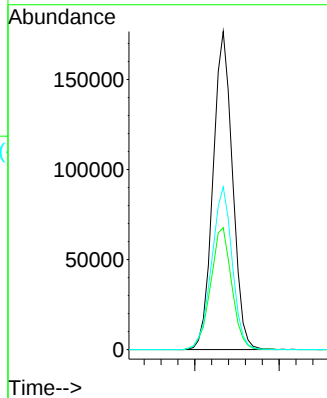
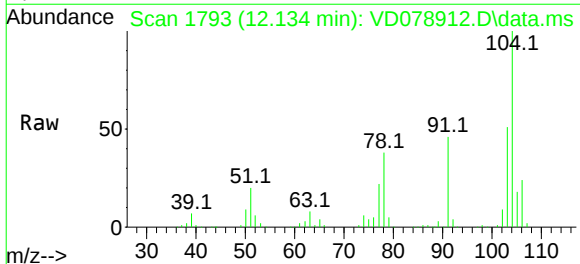
Manual Integrations
APPROVED

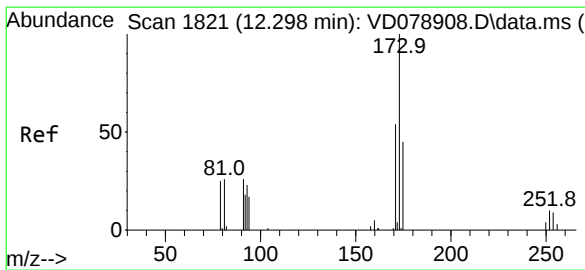
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#70
Styrene
Concen: 51.922 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Tgt Ion:104 Resp: 284073
Ion Ratio Lower Upper
104 100
78 41.6 33.0 49.6
103 53.8 44.2 66.4





#71

Bromoform

Concen: 49.716 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

Instrument :

MSVOA_D

ClientSampleId :

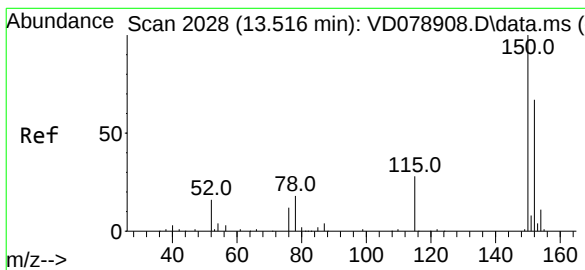
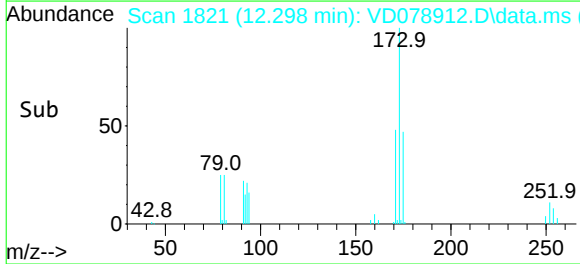
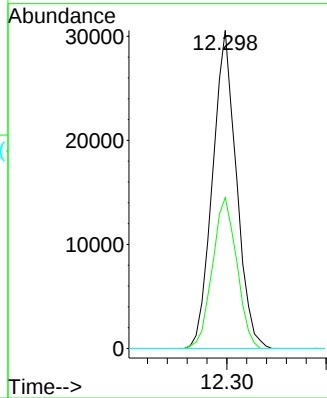
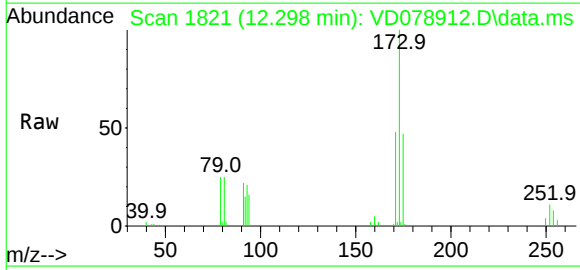
ICVVD051324

Tgt Ion:	173	Resp:	50980
Ion Ratio	Lower	Upper	
173	100		
175	48.4	23.7	71.1
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

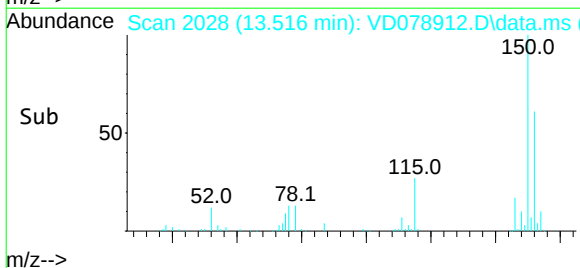
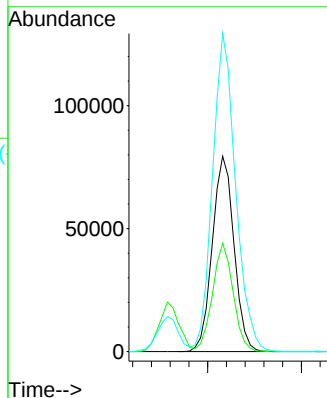
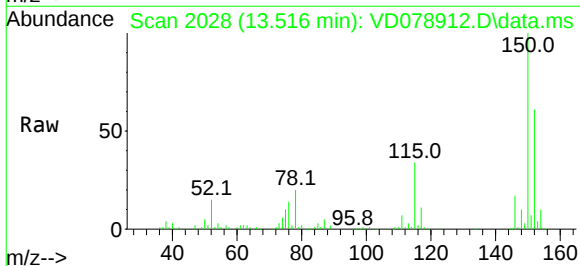
RT: 13.516 min Scan# 2028

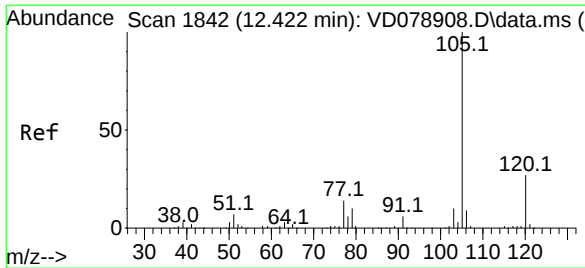
Delta R.T. 0.000 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

Tgt Ion:	152	Resp:	127406
Ion Ratio	Lower	Upper	
152	100		
115	52.6	26.5	79.5
150	173.8	0.0	341.6





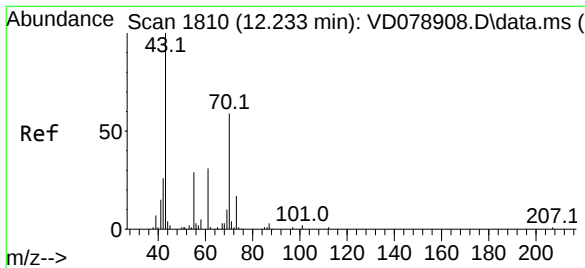
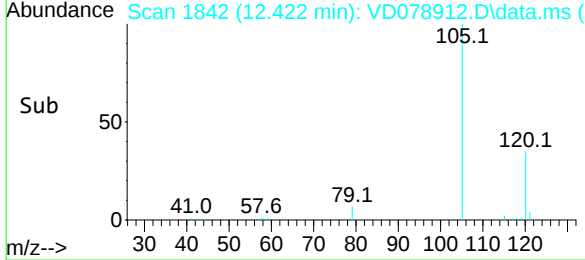
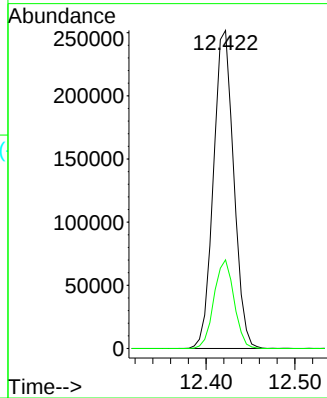
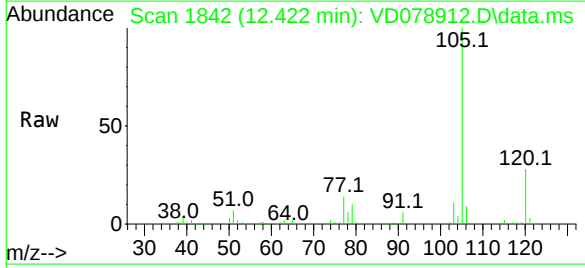
#73
Isopropylbenzene
Concen: 52.555 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324

Tgt Ion:105 Resp: 399644
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.7

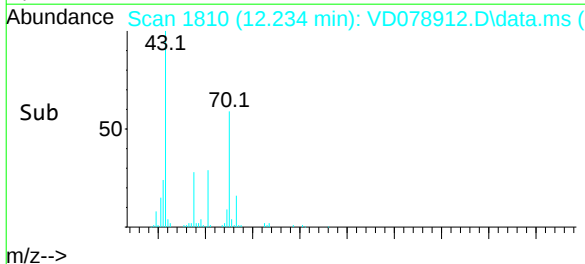
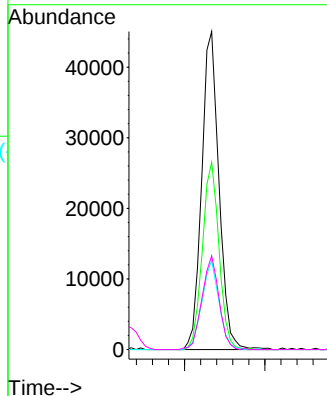
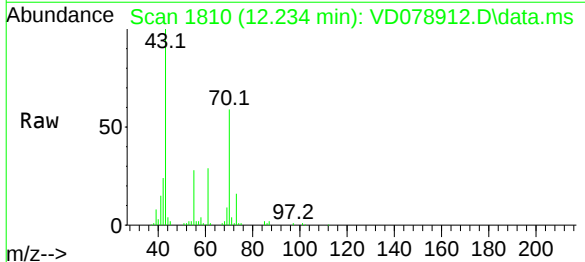
Manual Integrations
APPROVED

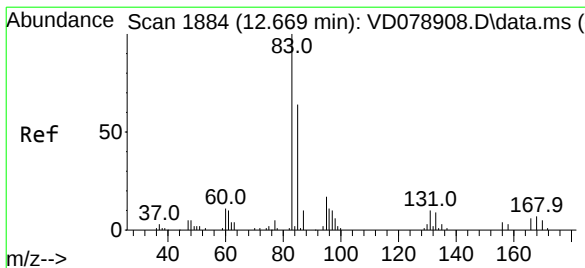
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#74
N-ethyl acetate
Concen: 54.575 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Tgt Ion: 43 Resp: 67338
Ion Ratio Lower Upper
43 100
70 56.6 44.3 66.5
55 27.6 23.2 34.8
61 28.9 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.340 ug/l

RT: 12.675 min Scan# 18

Delta R.T. 0.006 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

Instrument :

MSVOA_D

ClientSampleId :

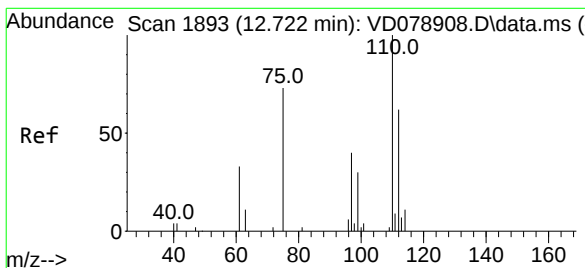
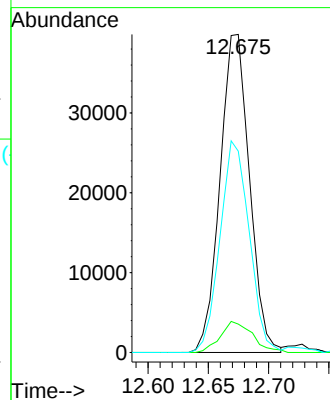
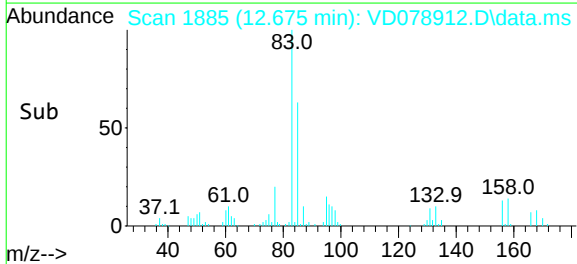
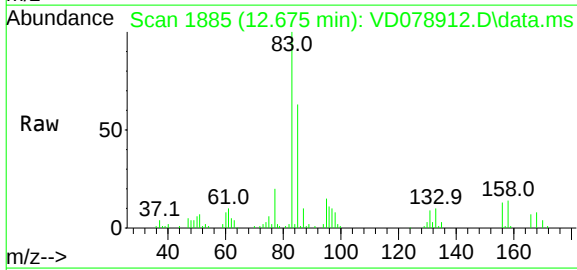
ICVVD051324

Tgt Ion:	83	Resp:	67678
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.5	16.5
85	66.0	33.8	101.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#76

1,2,3-Trichloropropane

Concen: 50.208 ug/l m

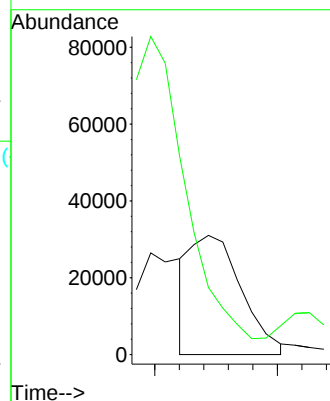
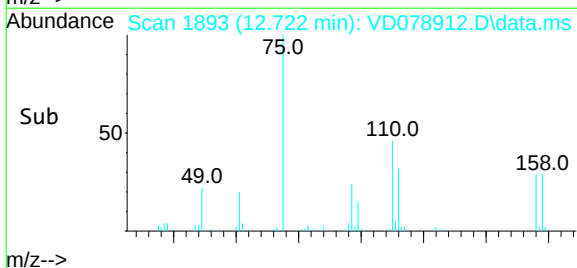
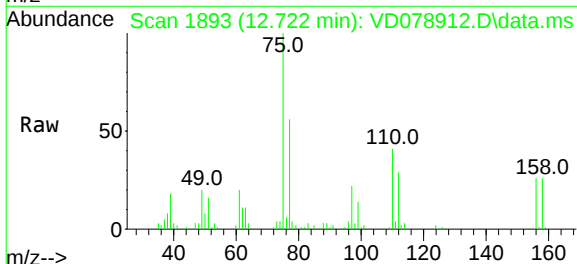
RT: 12.722 min Scan# 1893

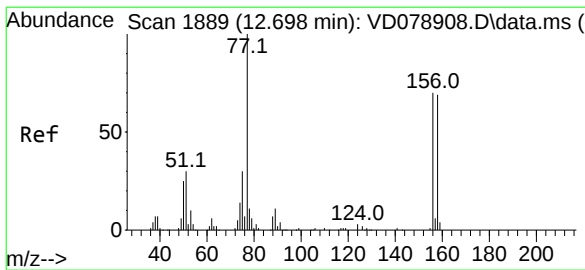
Delta R.T. 0.000 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

Tgt Ion:	75	Resp:	45034
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 50.296 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

Instrument :

MSVOA_D

ClientSampleId :

ICVVD051324

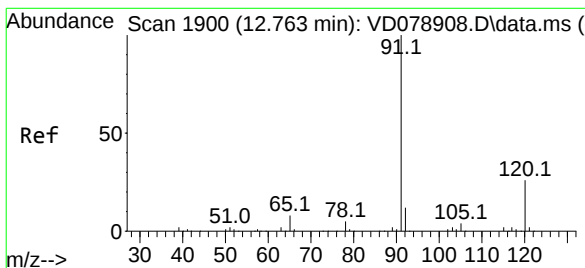
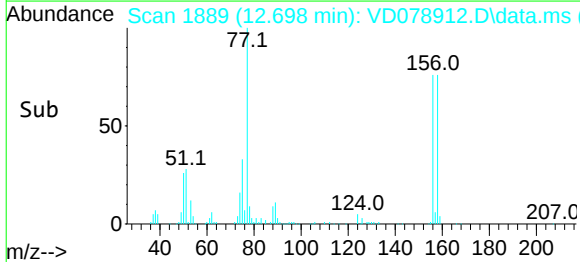
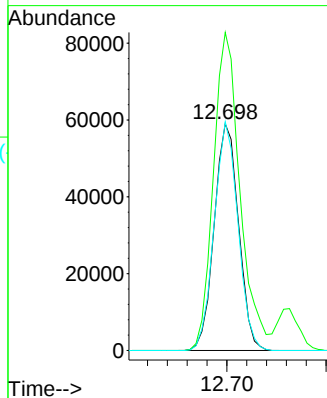
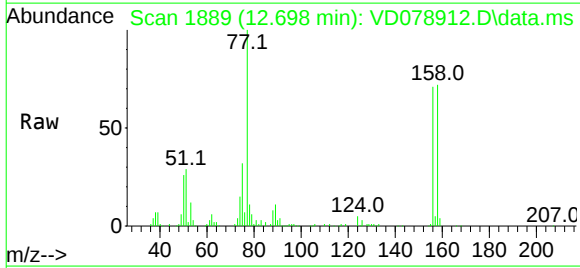
Tgt Ion:	156	Resp:	100575
Ion Ratio	Lower	Upper	
156	100		
77	152.5	77.3	231.9
158	98.7	49.6	149.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#78

n-propylbenzene

Concen: 51.605 ug/l

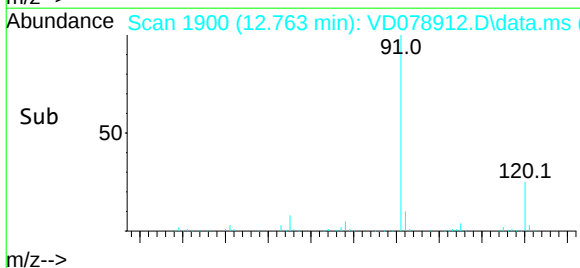
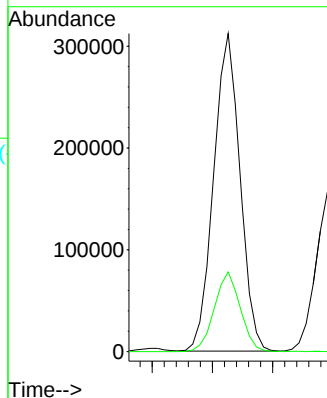
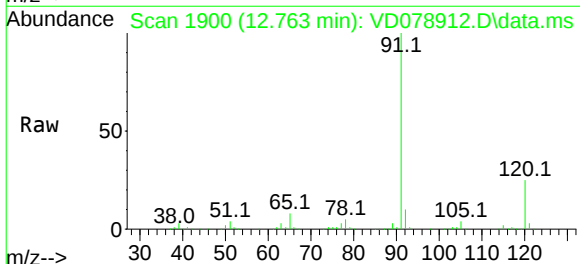
RT: 12.763 min Scan# 1900

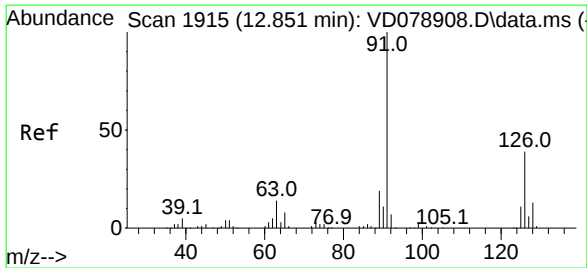
Delta R.T. 0.000 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

Tgt Ion:	91	Resp:	474310
Ion Ratio	Lower	Upper	
91	100		
120	24.6	12.3	36.8





#79

2-Chlorotoluene

Concen: 51.474 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

Instrument :

MSVOA_D

ClientSampleId :

ICVVD051324

Tgt Ion: 91 Resp: 262955

Ion Ratio Lower Upper

91 100

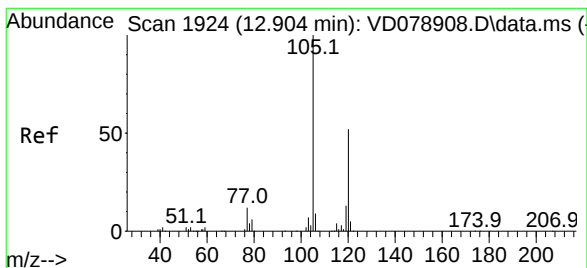
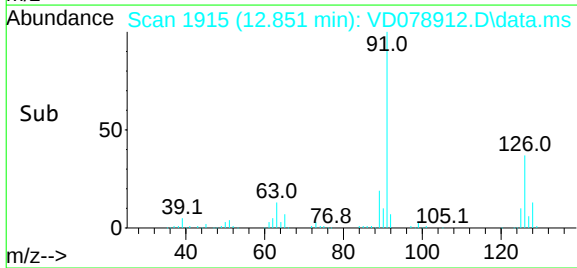
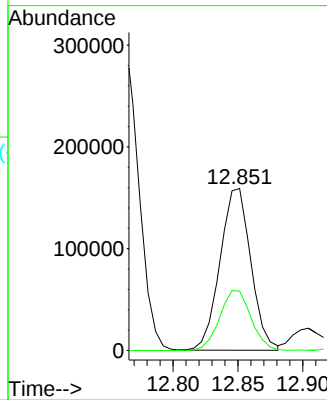
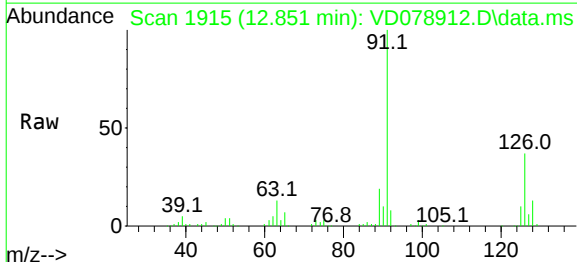
126 37.7 19.3 57.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#80

1,3,5-Trimethylbenzene

Concen: 53.442 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD078912.D

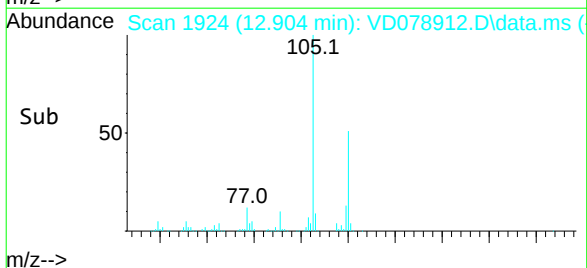
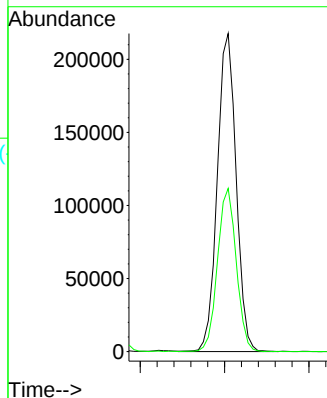
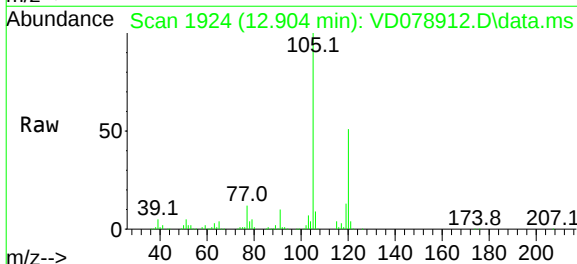
Acq: 13 May 2024 16:45

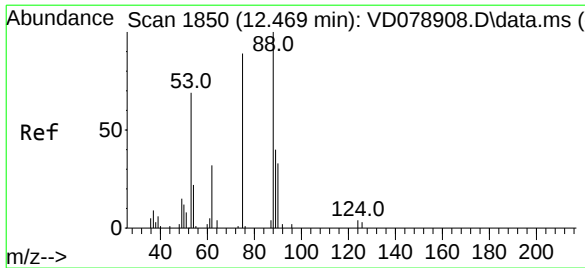
Tgt Ion:105 Resp: 337632

Ion Ratio Lower Upper

105 100

120 51.1 25.7 77.1





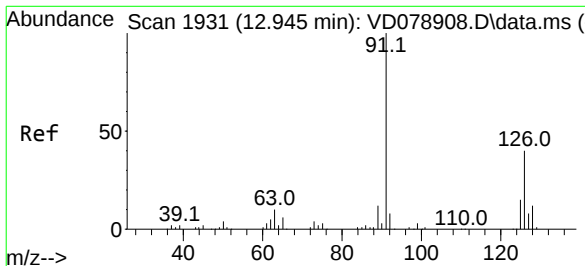
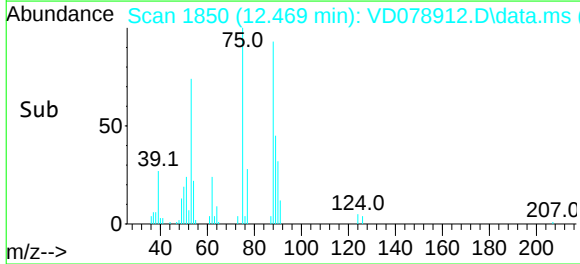
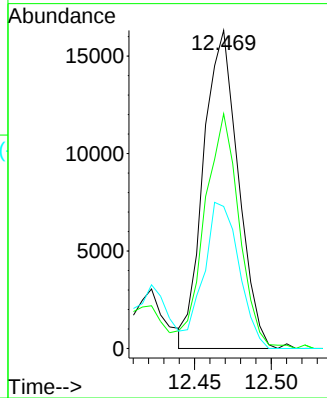
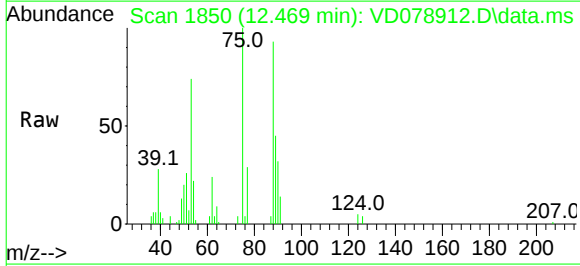
#81
trans-1,4-Dichloro-2-butene
Concen: 56.669 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324

Tgt Ion:	75	Resp:	25632
Ion	Ratio	Lower	Upper
75	100		
53	74.5	61.4	92.2
89	47.0	35.4	53.0

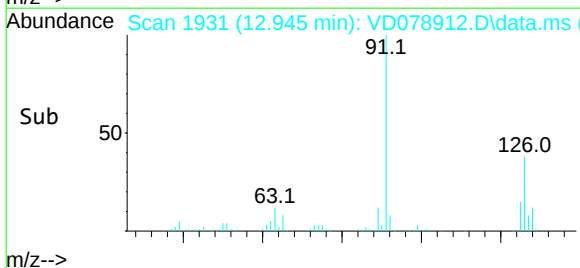
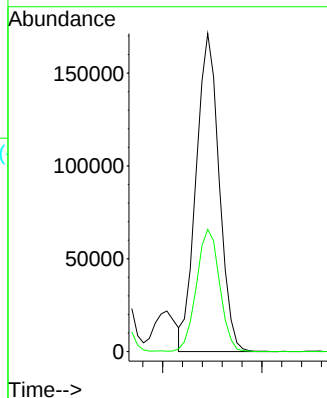
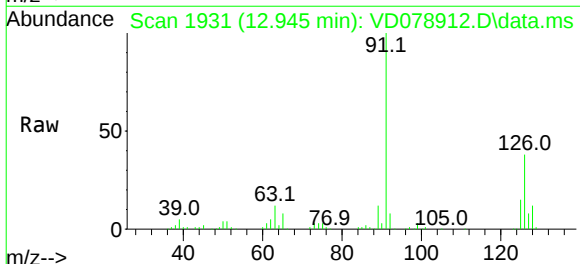
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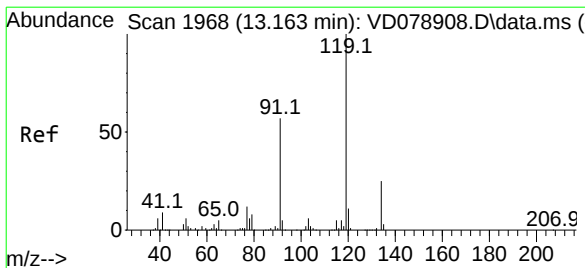
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#82
4-Chlorotoluene
Concen: 51.473 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Tgt Ion:	91	Resp:	275859
Ion	Ratio	Lower	Upper
91	100		
126	38.7	18.9	56.9





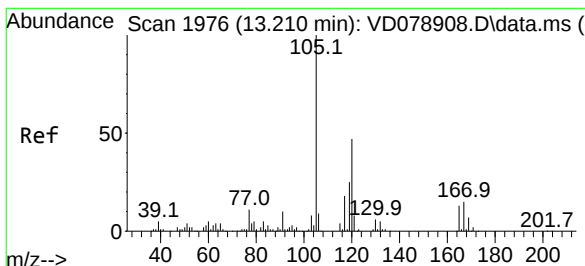
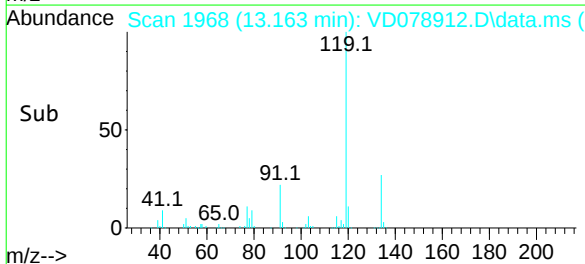
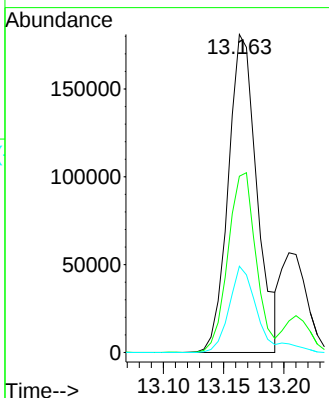
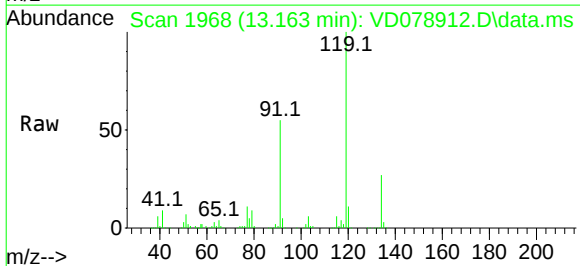
#83
tert-Butylbenzene
Concen: 53.842 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324

Tgt Ion:119 Resp: 300836
Ion Ratio Lower Upper
119 100
91 55.1 28.2 84.7
134 27.0 13.4 40.1

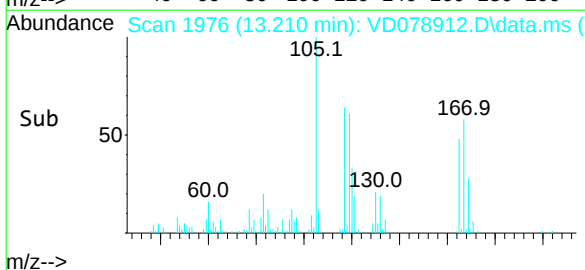
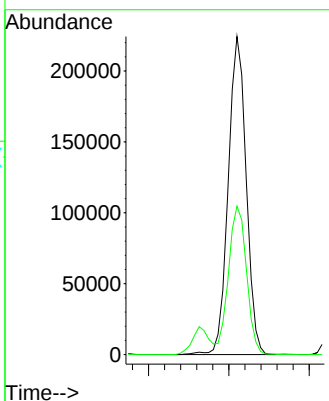
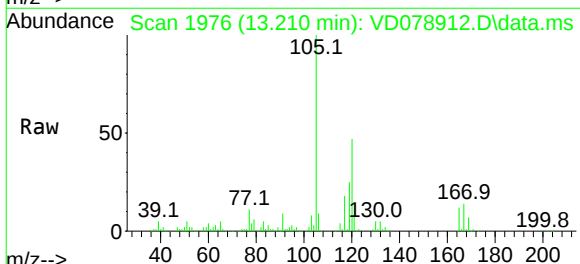
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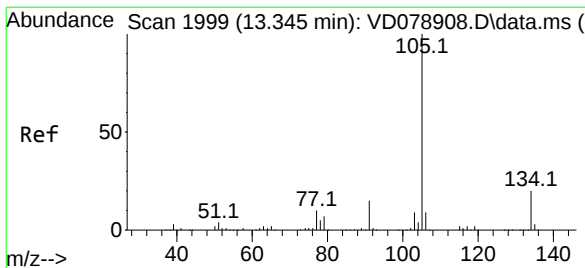
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#84
1,2,4-Trimethylbenzene
Concen: 53.203 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Tgt Ion:105 Resp: 348166
Ion Ratio Lower Upper
105 100
120 47.2 23.6 71.0





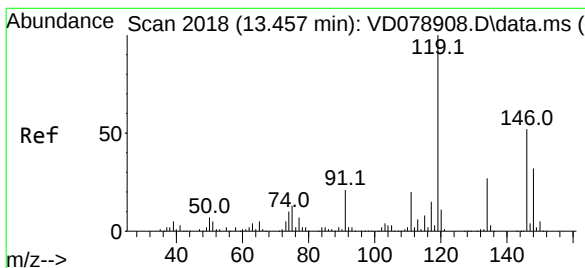
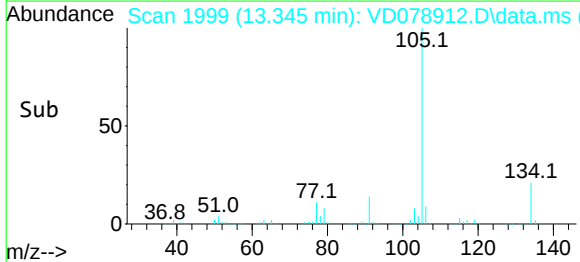
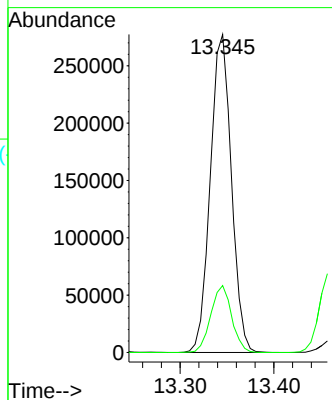
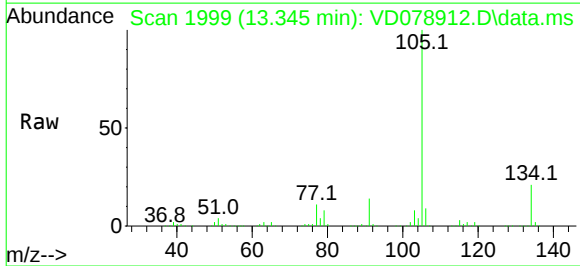
#85
sec-Butylbenzene
Concen: 52.048 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324

Tgt Ion:105 Resp: 433803
Ion Ratio Lower Upper
105 100
134 20.8 10.3 30.8

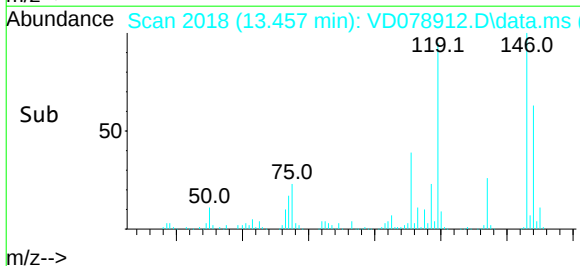
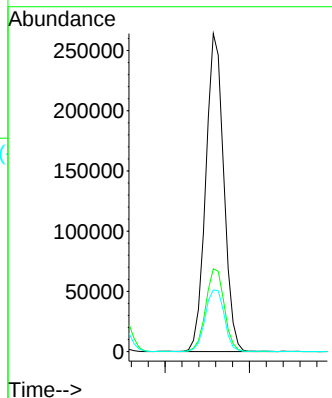
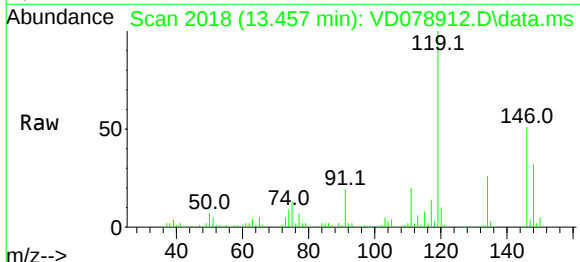
Manual Integrations
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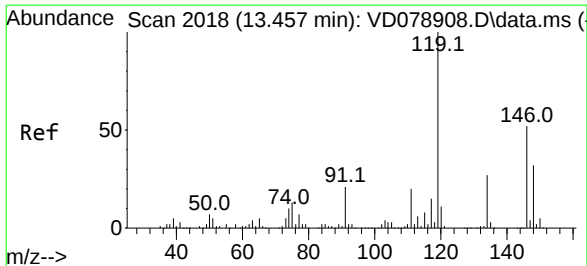
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#86
p-Isopropyltoluene
Concen: 53.818 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Tgt Ion:119 Resp: 390802
Ion Ratio Lower Upper
119 100
134 26.8 13.7 41.1
91 20.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 50.526 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

Instrument :

MSVOA_D

ClientSampleId :

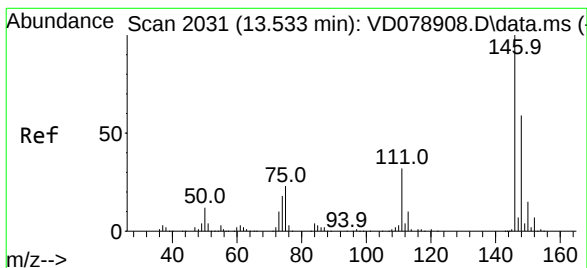
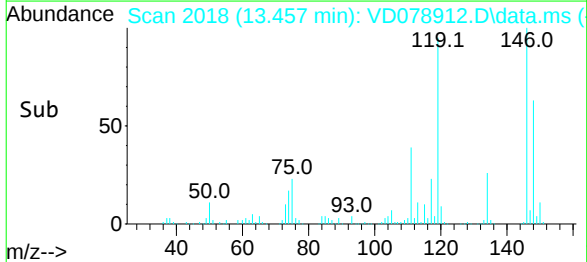
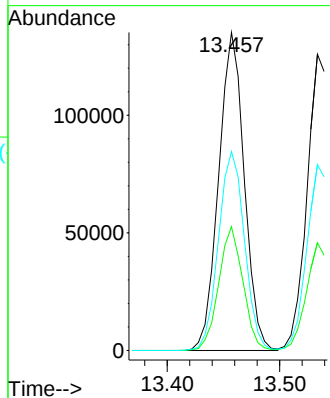
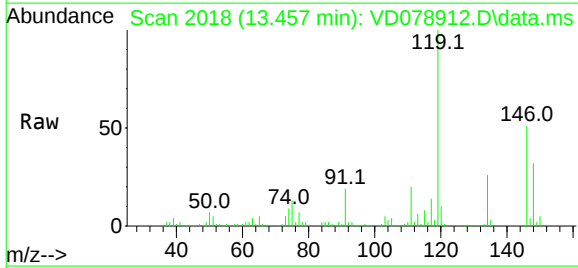
ICVVD051324

Tgt Ion:	146	Resp:	213803
Ion Ratio	Lower	Upper	
146	100		
111	36.9	18.5	55.5
148	63.6	30.9	92.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#88

1,4-Dichlorobenzene

Concen: 49.794 ug/l

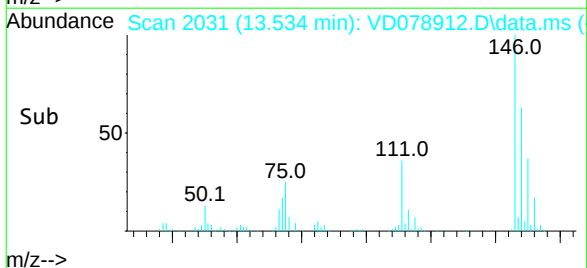
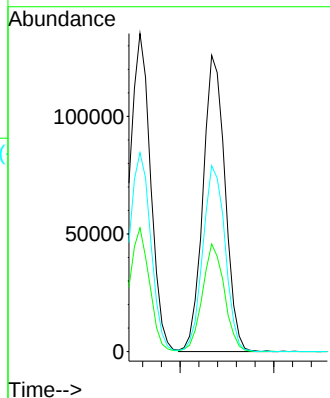
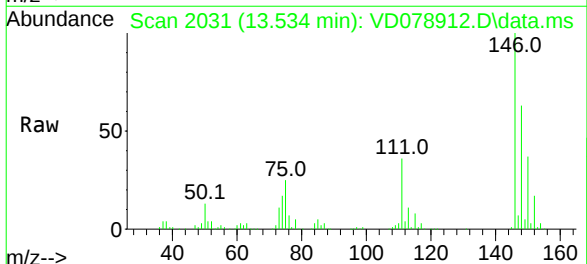
RT: 13.534 min Scan# 2031

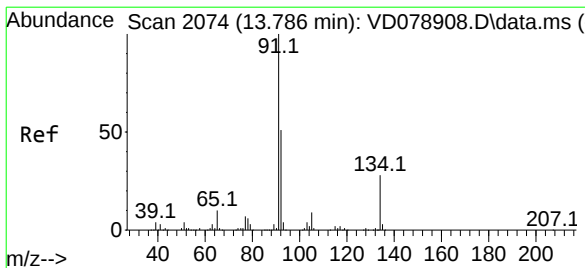
Delta R.T. 0.000 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

Tgt Ion:	146	Resp:	206349
Ion Ratio	Lower	Upper	
146	100		
111	36.0	17.5	52.6
148	63.4	31.4	94.2





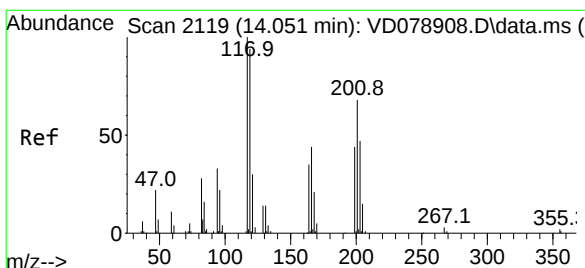
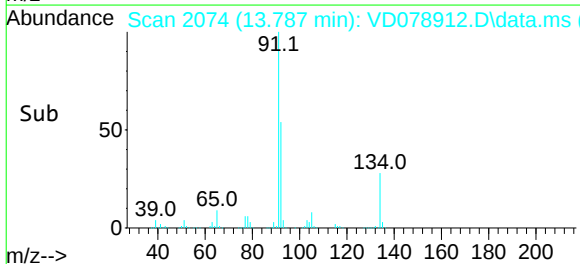
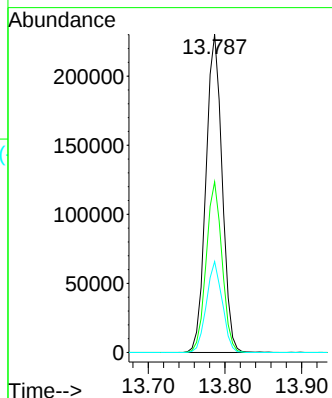
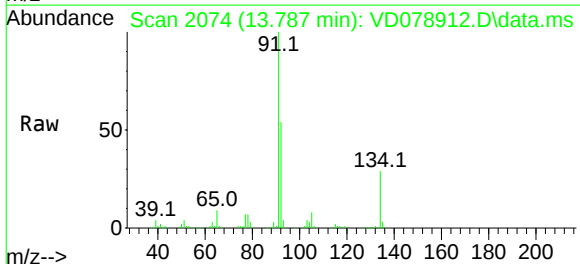
#89
n-Butylbenzene
Concen: 51.953 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.4	25.7	77.0
134	28.0	13.6	40.8

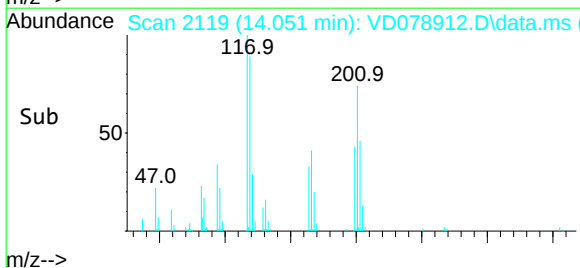
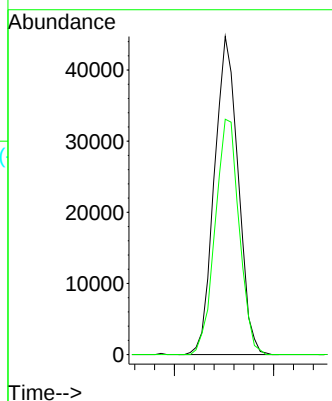
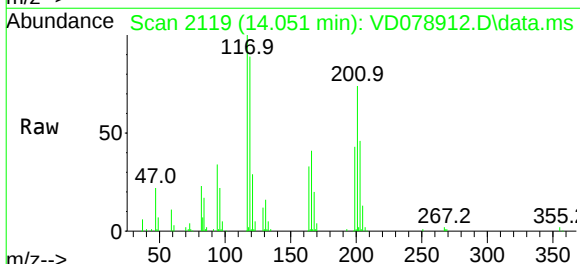
Manual Integrations
APPROVED

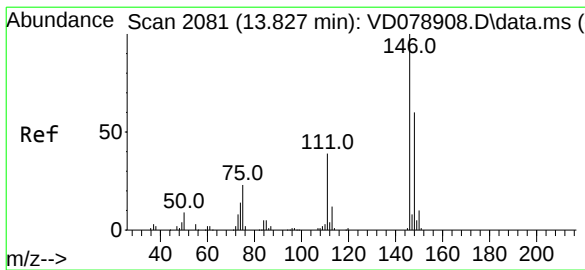
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#90
Hexachloroethane
Concen: 48.629 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Tgt Ion	Ratio	Lower	Upper
117	100		
201	74.9	36.3	108.9





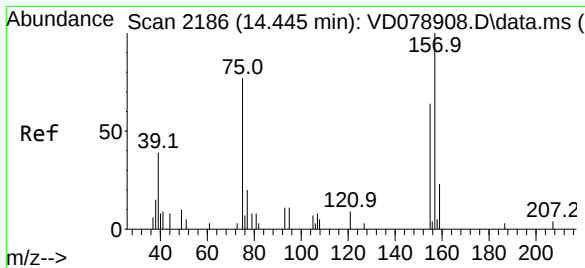
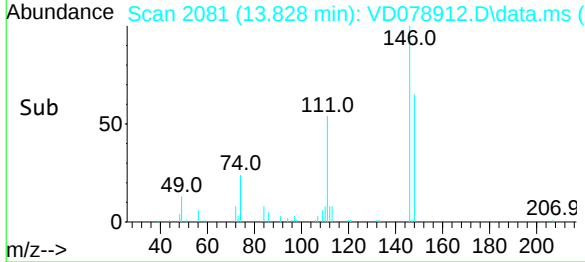
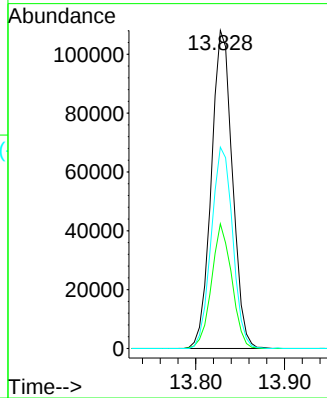
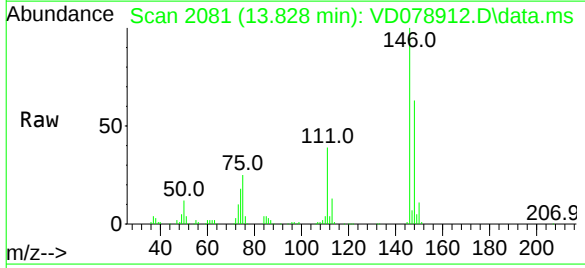
#91
1,2-Dichlorobenzene
Concen: 50.423 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.1	57.1
148	64.3	31.1	93.5

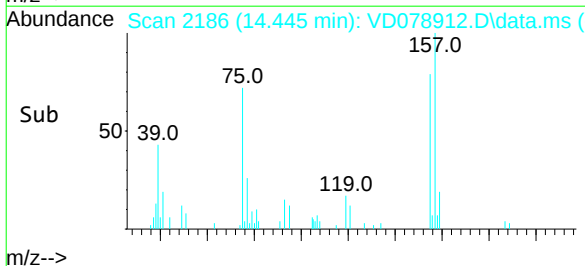
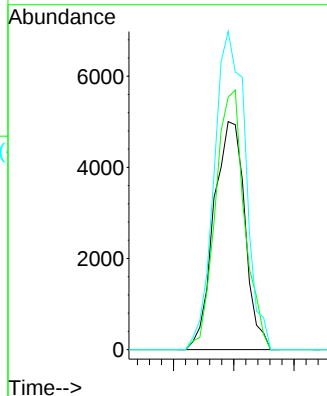
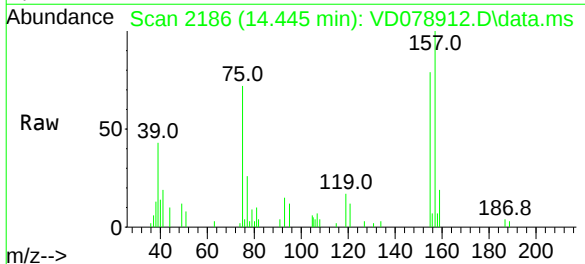
Manual Integrations
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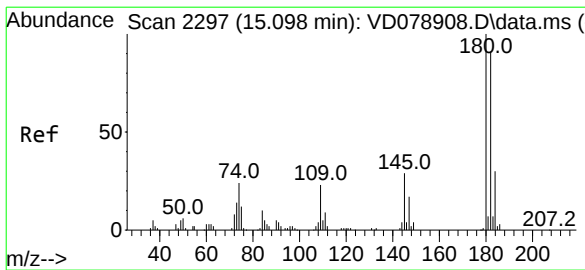
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.050 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078912.D
Acq: 13 May 2024 16:45

Tgt Ion	Ratio	Lower	Upper
75	100		
155	106.9	47.7	143.1
157	141.4	63.4	190.2





#93

1,2,4-Trichlorobenzene

Concen: 54.330 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

Instrument :

MSVOA_D

ClientSampleId :

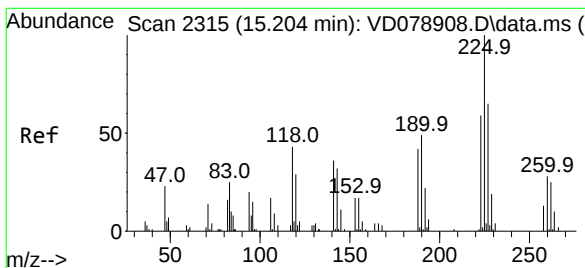
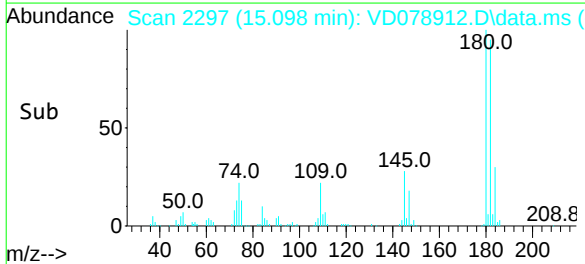
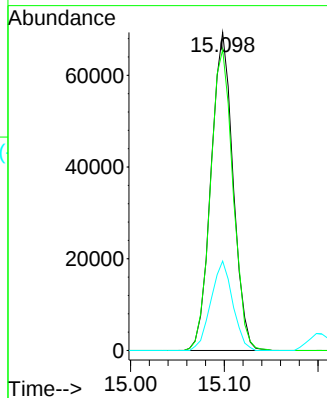
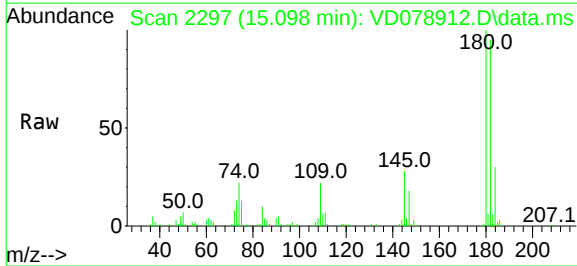
ICVVD051324

Tgt Ion:	180	Resp:	112943
Ion Ratio	Lower	Upper	
180	100		
182	96.9	46.9	140.7
145	27.8	14.0	41.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#94

Hexachlorobutadiene

Concen: 52.015 ug/l

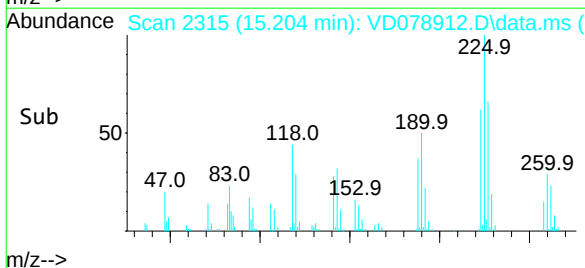
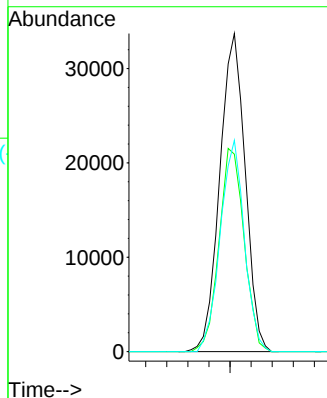
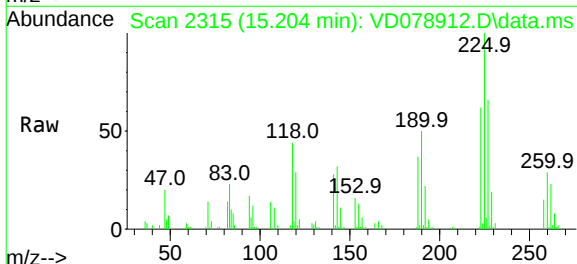
RT: 15.204 min Scan# 2315

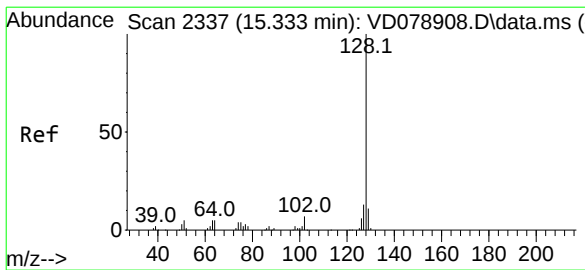
Delta R.T. 0.000 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

Tgt Ion:	225	Resp:	56510
Ion Ratio	Lower	Upper	
225	100		
223	62.9	33.3	99.9
227	62.8	33.6	100.6





#95

Naphthalene

Concen: 59.002 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.005 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

Instrument :

MSVOA_D

ClientSampleId :

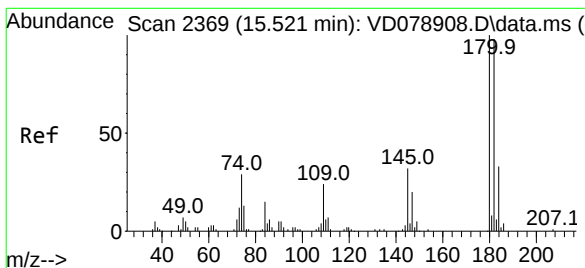
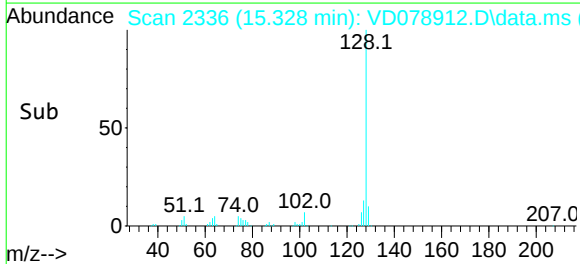
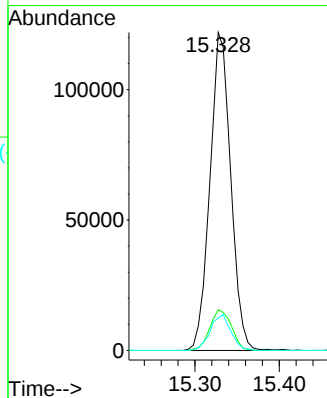
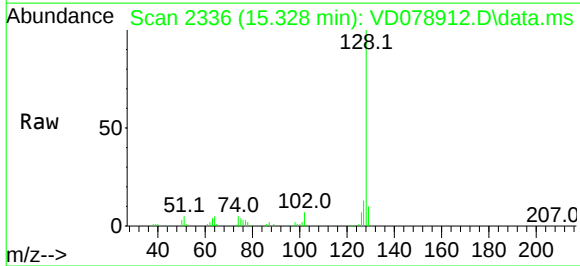
ICVVD051324

Tgt Ion:	128	Resp:	208929
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.2	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#96

1,2,3-Trichlorobenzene

Concen: 56.243 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD078912.D

Acq: 13 May 2024 16:45

Tgt Ion:	180	Resp:	104007
Ion	Ratio	Lower	Upper
180	100		
182	89.8	47.8	143.3
145	29.8	16.1	48.2

