

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031424\
 Data File : VD078664.D
 Acq On : 14 Mar 2024 13:22
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD031424

Quant Time: Mar 15 05:47:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
 Supervised By :Semsettin Yesilyurt 03/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	146022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	241367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	225905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	120826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	68645	50.162	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.320%			
35) Dibromofluoromethane	7.805	113	80835	52.016	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.040%			
50) Toluene-d8	10.269	98	306514	53.631	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.260%			
62) 4-Bromofluorobenzene	12.569	95	90494	54.122	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.240%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	62363	45.887	ug/l	99
3) Chloromethane	2.152	50	103985	48.459	ug/l	97
4) Vinyl Chloride	2.287	62	148865	47.027	ug/l	96
5) Bromomethane	2.693	94	131493	43.385	ug/l	98
6) Chloroethane	2.840	64	114461	46.366	ug/l	99
7) Trichlorofluoromethane	3.175	101	113709	45.406	ug/l	99
8) Diethyl Ether	3.593	74	33800	46.227	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.969	101	68254	43.428	ug/l	99
10) Methyl Iodide	4.169	142	80551	43.328	ug/l	98
11) Tert butyl alcohol	5.052	59	16056	262.172	ug/l	98
12) 1,1-Dichloroethene	3.940	96	70613	47.263	ug/l	96
13) Acrolein	3.793	56	18377	191.556	ug/l	93
14) Allyl chloride	4.558	41	79310	47.574	ug/l	99
15) Acrylonitrile	5.252	53	69451	235.626	ug/l	97
16) Acetone	4.022	43	59892	226.328	ug/l	97
17) Carbon Disulfide	4.275	76	221760	45.276	ug/l	98
18) Methyl Acetate	4.563	43	28111	49.499	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	147056	48.807	ug/l	95
20) Methylene Chloride	4.805	84	83987	46.181	ug/l	94
21) trans-1,2-Dichloroethene	5.316	96	84420	47.886	ug/l	89
22) Diisopropyl ether	6.216	45	179508	47.361	ug/l	98
23) Vinyl Acetate	6.158	43	537056	242.237	ug/l	97
24) 1,1-Dichloroethane	6.110	63	130636	45.971	ug/l	99
25) 2-Butanone	7.081	43	82080	233.301	ug/l	98
26) 2,2-Dichloropropane	7.081	77	111487	46.371	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	93284	46.393	ug/l	100
28) Bromochloromethane	7.428	49	46366	45.766	ug/l	98
29) Tetrahydrofuran	7.452	42	47852	250.067	ug/l	99
30) Chloroform	7.599	83	144030	45.458	ug/l	98
31) Cyclohexane	7.875	56	103385	44.947	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	125869	46.822	ug/l	97
36) 1,1-Dichloropropene	8.010	75	108265	48.015	ug/l	99
37) Ethyl Acetate	7.169	43	33106	44.943	ug/l #	88
38) Carbon Tetrachloride	7.993	117	110705	46.572	ug/l	94
39) Methylcyclohexane	9.275	83	127277	48.660	ug/l	96
40) Benzene	8.252	78	324559	47.617	ug/l	97

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Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 03/15/2024

Quant Time: Mar 15 05:47:10 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M

Quant Title : SW846 8260

QLast Update : Fri Mar 15 05:38:03 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	18223	47.208	ug/l #	91
42) 1,2-Dichloroethane	8.328	62	77866	46.845	ug/l	99
43) Isopropyl Acetate	8.363	43	65168	48.647	ug/l	98
44) Trichloroethene	9.028	130	87407	47.254	ug/l	95
45) 1,2-Dichloropropane	9.299	63	76092	47.061	ug/l	97
46) Dibromomethane	9.393	93	44127	45.527	ug/l	99
47) Bromodichloromethane	9.587	83	108875	47.186	ug/l	97
48) Methyl methacrylate	9.381	41	32676	50.061	ug/l	95
49) 1,4-Dioxane	9.381	88	8511	948.390	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	173002	247.026	ug/l	99
52) Toluene	10.334	92	211884	48.285	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	101957	48.329	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	122760	48.405	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	61129	47.097	ug/l	95
56) Ethyl methacrylate	10.598	69	64670	49.702	ug/l	99
57) 1,3-Dichloropropane	10.881	76	99109	47.323	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	164714	287.093	ug/l	99
59) 2-Hexanone	10.922	43	129496	249.430	ug/l	100
60) Dibromochloromethane	11.075	129	77698	48.542	ug/l	99
61) 1,2-Dibromoethane	11.181	107	57967	46.149	ug/l	99
64) Tetrachloroethene	10.810	164	72831	48.718	ug/l	95
65) Chlorobenzene	11.604	112	225839	47.840	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	83570	48.338	ug/l	99
67) Ethyl Benzene	11.681	91	400519	49.789	ug/l	99
68) m/p-Xylenes	11.793	106	324369	99.299	ug/l	98
69) o-Xylene	12.122	106	150013	49.635	ug/l	98
70) Styrene	12.134	104	257146	50.691	ug/l	99
71) Bromoform	12.298	173	44818	47.969	ug/l #	94
73) Isopropylbenzene	12.422	105	386091	48.533	ug/l	99
74) N-amyl acetate	12.234	43	64079	49.612	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	69784	47.386	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	42687m	45.856	ug/l	
77) Bromobenzene	12.698	156	93716	47.502	ug/l	98
78) n-propylbenzene	12.763	91	469973	48.534	ug/l	100
79) 2-Chlorotoluene	12.851	91	248039	46.693	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	321554	48.879	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	20812	46.864	ug/l	99
82) 4-Chlorotoluene	12.945	91	263999	46.986	ug/l	99
83) tert-Butylbenzene	13.163	119	283831	50.037	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	325193	49.052	ug/l	96
85) sec-Butylbenzene	13.345	105	425185	49.531	ug/l	99
86) p-Isopropyltoluene	13.457	119	366012	49.807	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	199895	48.014	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	194208	47.333	ug/l	99
89) n-Butylbenzene	13.787	91	327505	49.348	ug/l	98
90) Hexachloroethane	14.051	117	68650	45.148	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	168245	46.921	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8961	45.486	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	101503	48.505	ug/l	96
94) Hexachlorobutadiene	15.204	225	52969	46.755	ug/l	97
95) Naphthalene	15.328	128	181824	49.975	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	85625	47.297	ug/l	94

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Instrument :
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Manual Integrations
APPROVED

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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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MSVOA_D

ClientSampleId :

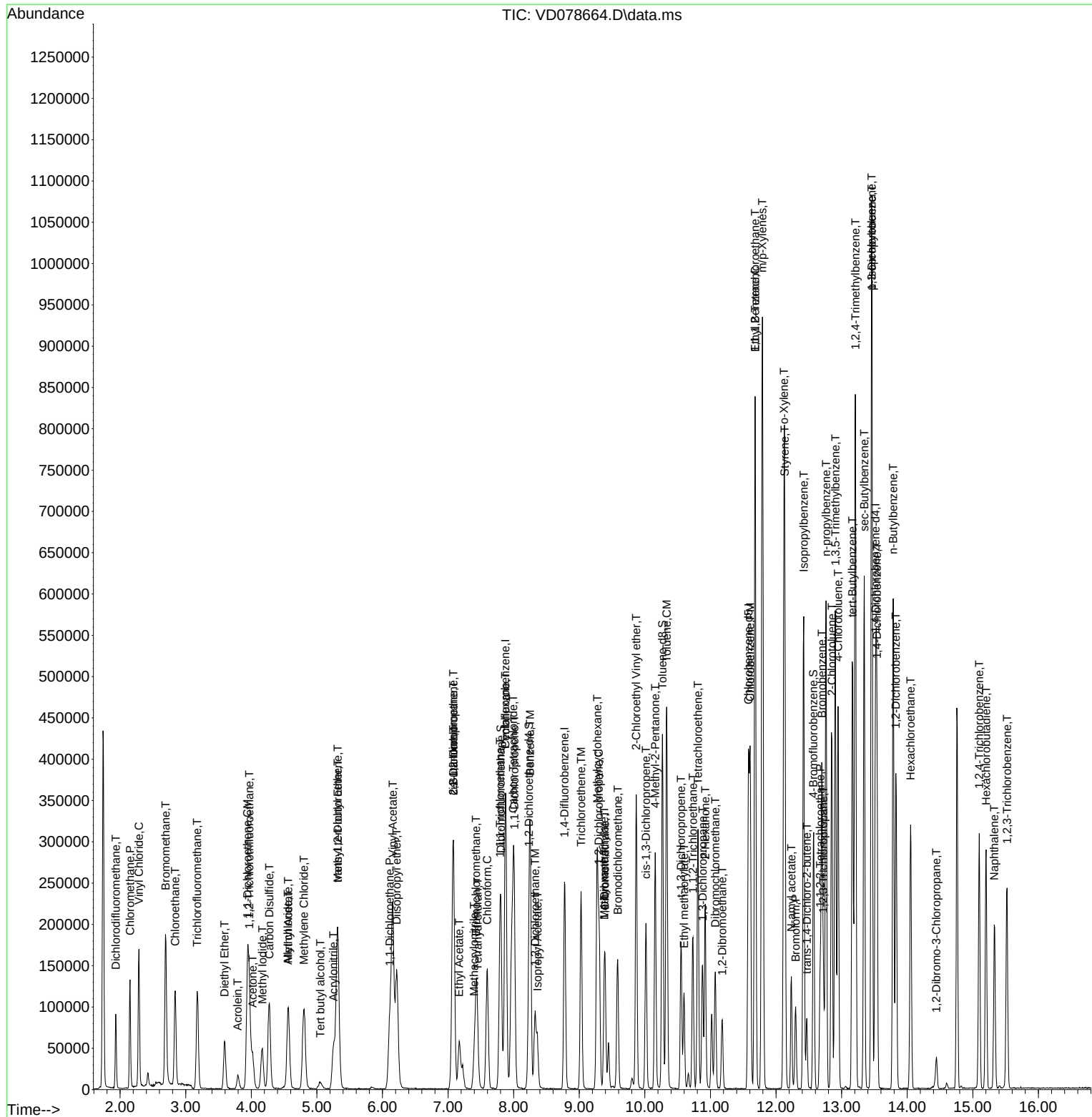
ICVVD031424

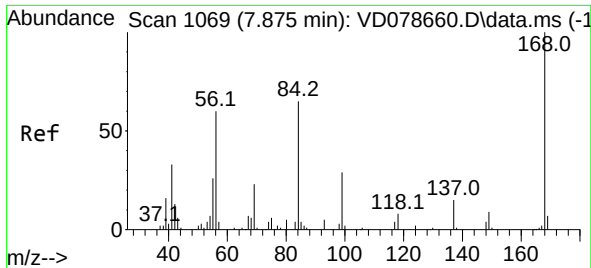
Manual Integrations

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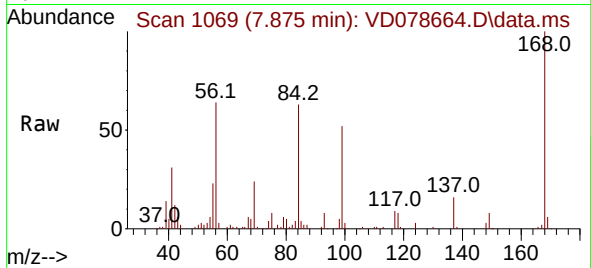
Quant Time: Mar 15 05:47:10 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

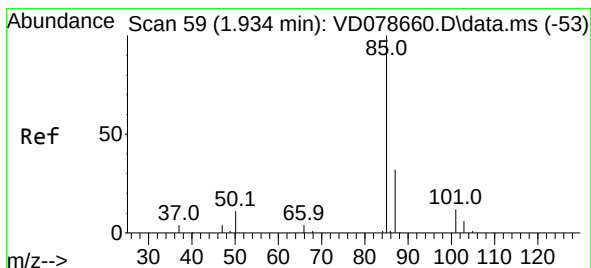
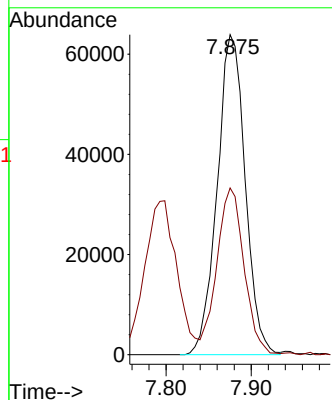
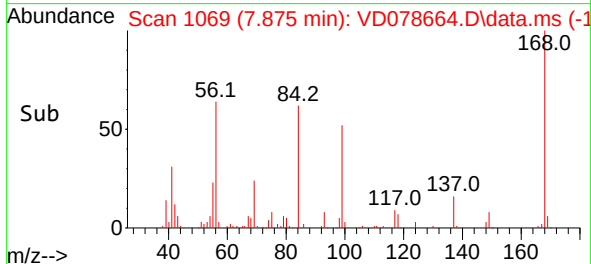
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



Tgt Ion:168 Resp: 14602
Ion Ratio Lower Upper
168 100
99 51.8 38.8 58.2

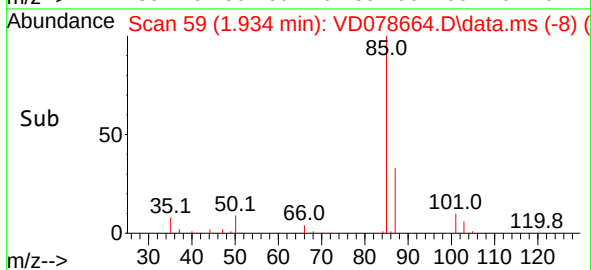
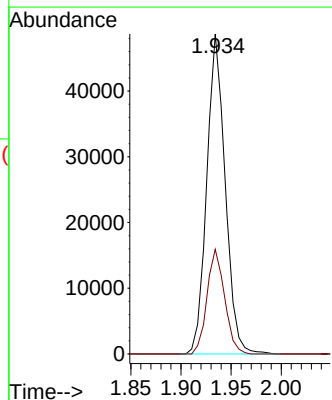
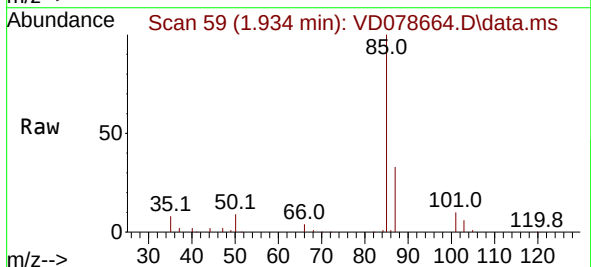
Manual Integrations
APPROVED

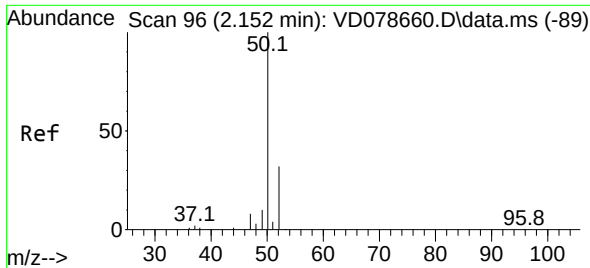
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#2
Dichlorodifluoromethane
Concen: 45.887 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

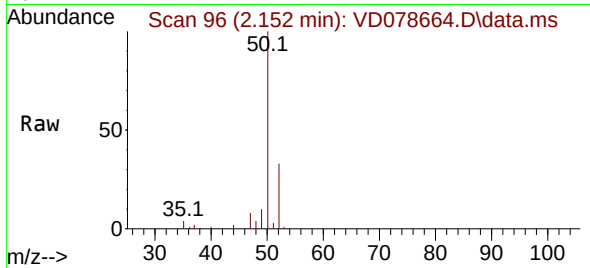
Tgt Ion: 85 Resp: 62363
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.5





#3
Chloromethane
Concen: 48.459 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

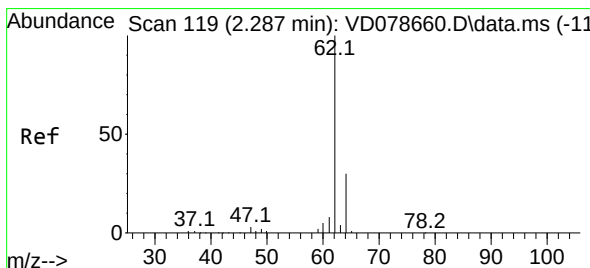
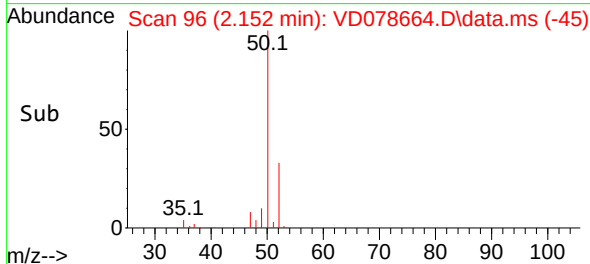
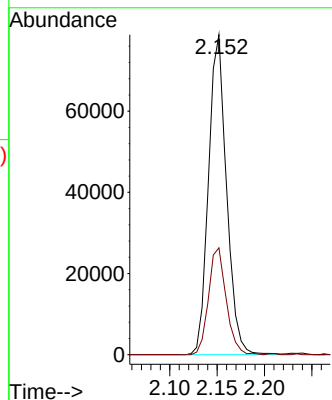
Instrument :
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Tgt Ion: 50 Resp: 103985
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4

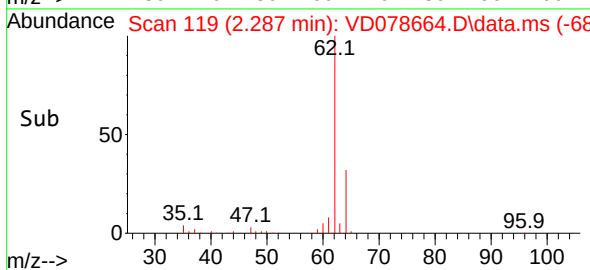
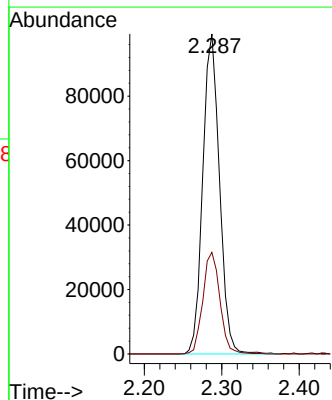
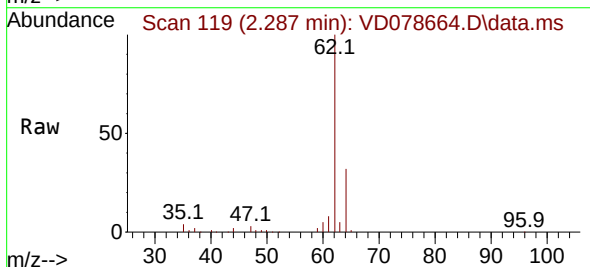
Manual Integrations
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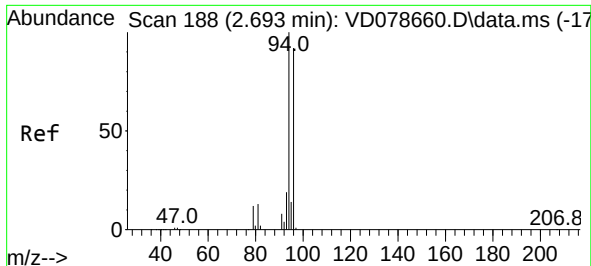
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#4
Vinyl Chloride
Concen: 47.027 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

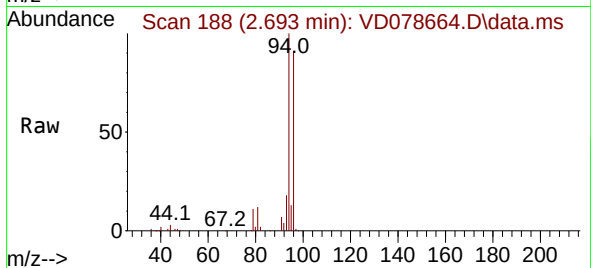
Tgt Ion: 62 Resp: 148865
Ion Ratio Lower Upper
62 100
64 31.8 23.7 35.5





#5
Bromomethane
Concen: 43.385 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

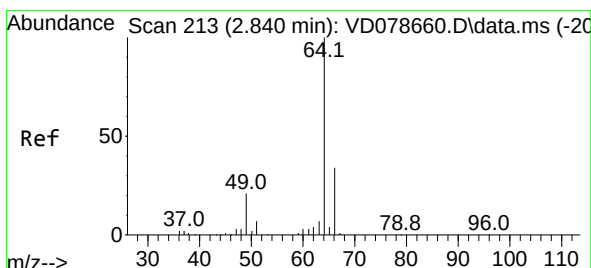
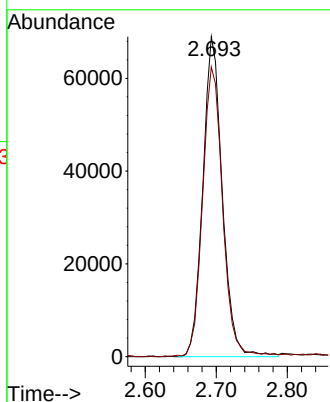
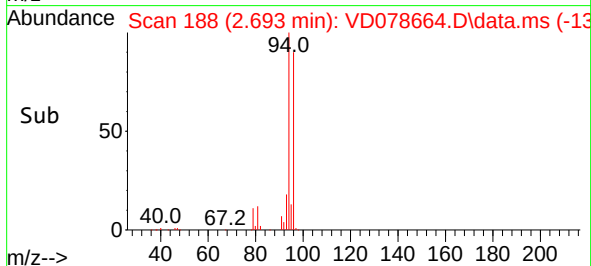
Instrument :
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ClientSampleId :
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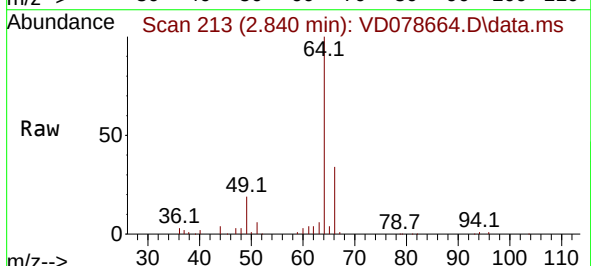
Tgt Ion: 94 Resp: 131493
Ion Ratio Lower Upper
94 100
96 93.7 73.5 110.3

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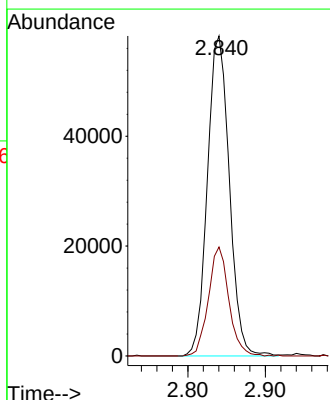
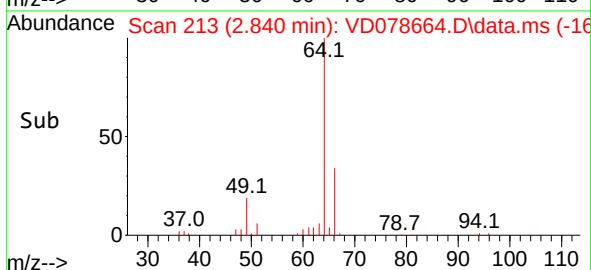
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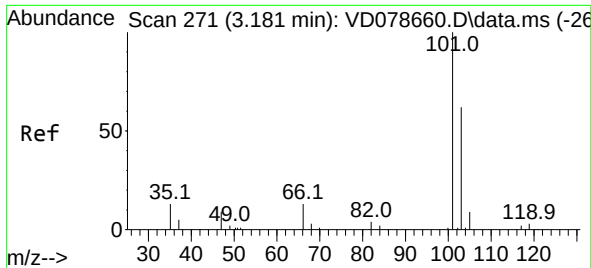


#6
Chloroethane
Concen: 46.366 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22



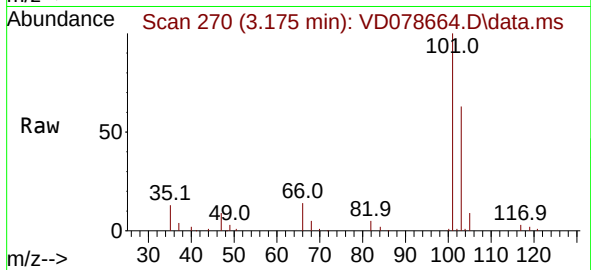
Tgt Ion: 64 Resp: 114461
Ion Ratio Lower Upper
64 100
66 34.1 26.8 40.2





#7
Trichlorofluoromethane
Concen: 45.406 ug/l
RT: 3.175 min Scan# 271
Delta R.T. -0.006 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

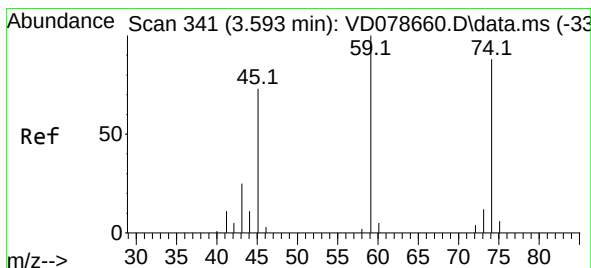
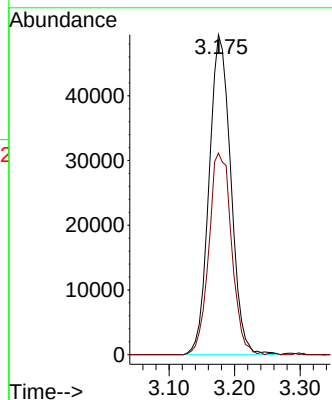
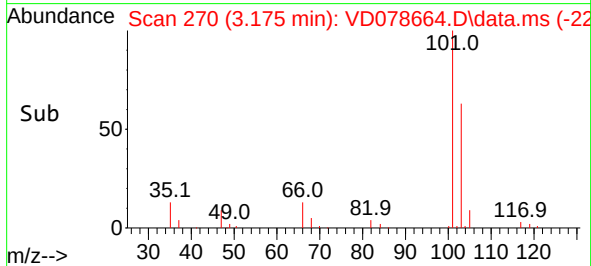
Instrument :
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Tgt Ion:101 Resp: 113709
Ion Ratio Lower Upper
101 100
103 63.0 49.7 74.5

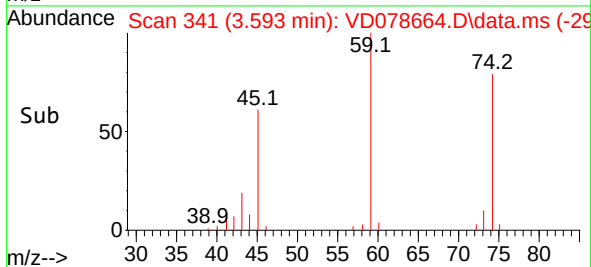
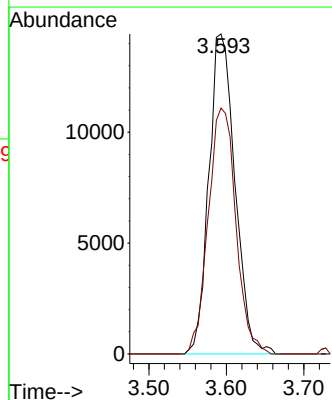
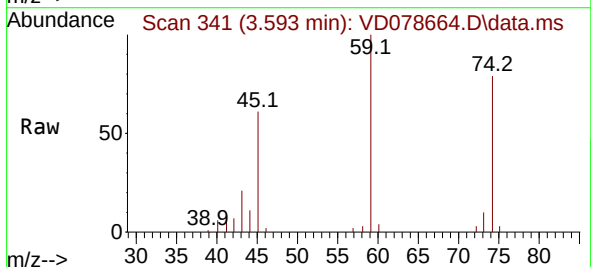
Manual Integrations
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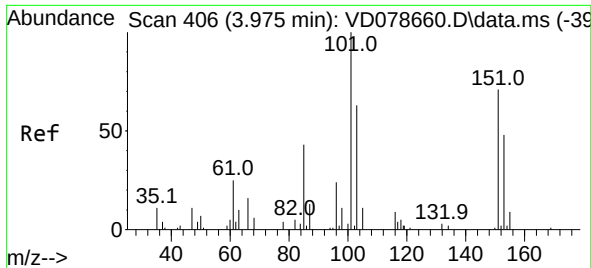
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#8
Diethyl Ether
Concen: 46.227 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

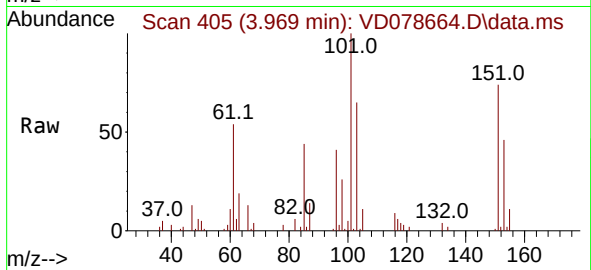
Tgt Ion: 74 Resp: 33800
Ion Ratio Lower Upper
74 100
45 81.3 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.428 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

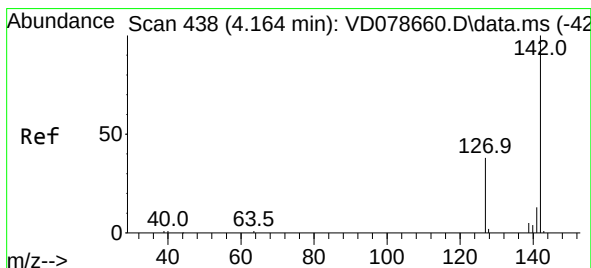
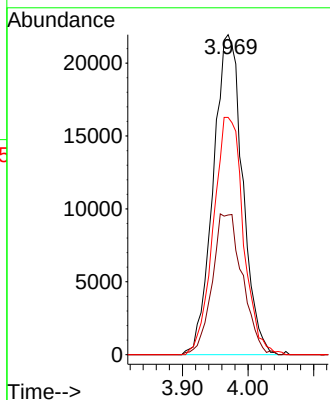
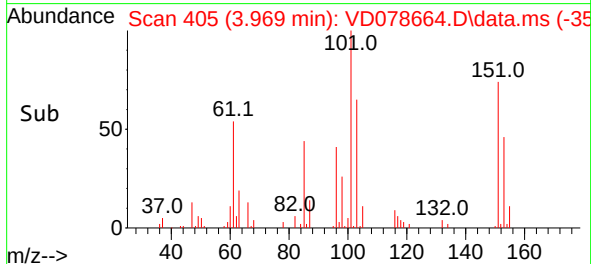
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



Tgt Ion:101 Resp: 68254
Ion Ratio Lower Upper
101 100
85 45.4 35.8 53.6
151 75.7 59.4 89.2

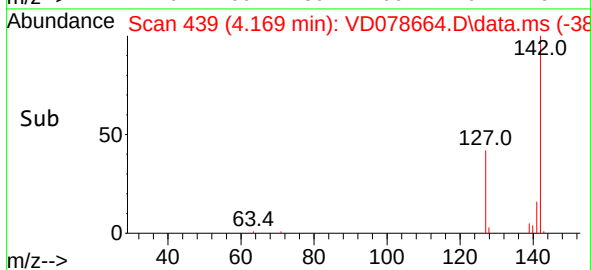
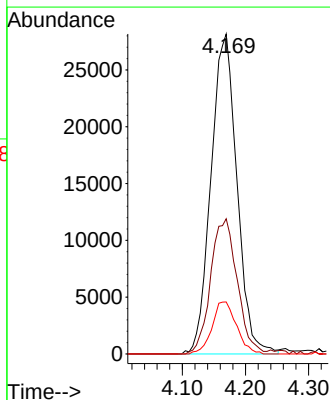
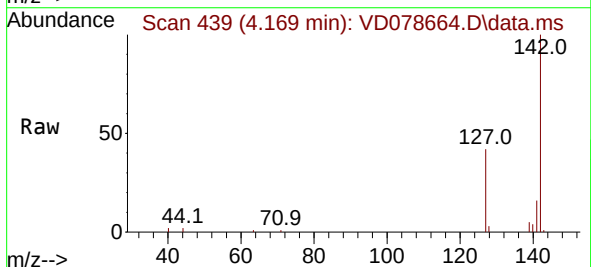
Manual Integrations
APPROVED

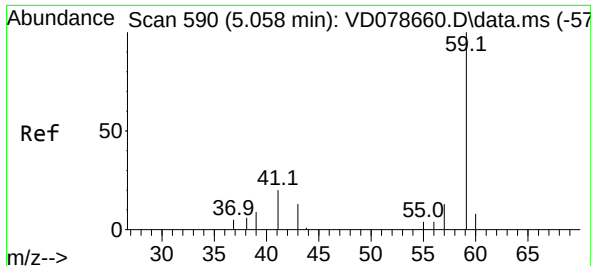
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#10
Methyl Iodide
Concen: 43.328 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Tgt Ion:142 Resp: 80551
Ion Ratio Lower Upper
142 100
127 43.1 33.5 50.3
141 15.4 11.7 17.5





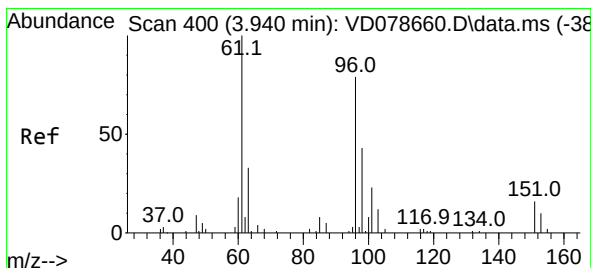
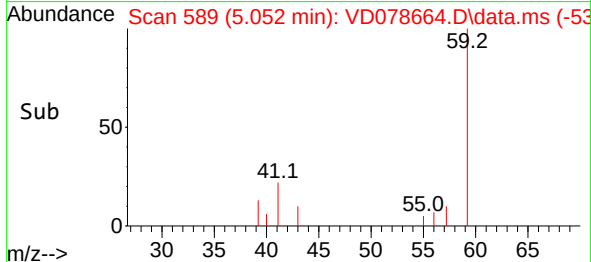
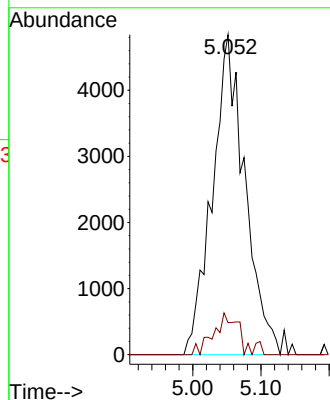
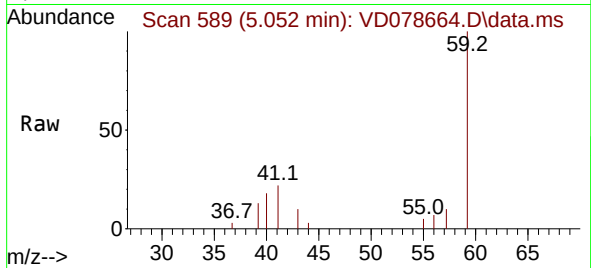
#11
Tert butyl alcohol
Concen: 262.172 ug/l
RT: 5.052 min Scan# 590
Delta R.T. -0.006 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424

Tgt Ion: 59 Resp: 1605
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.0

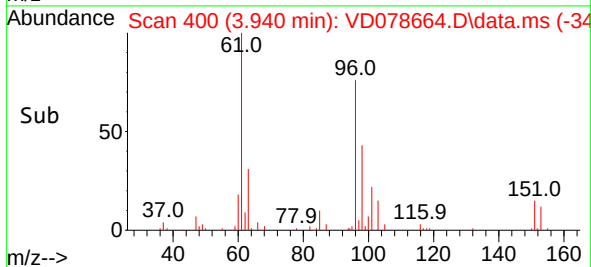
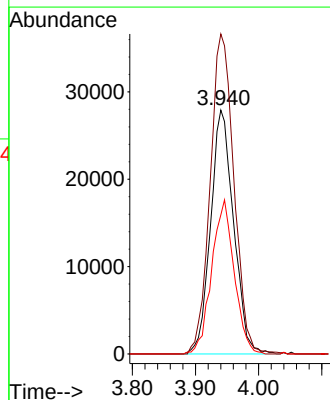
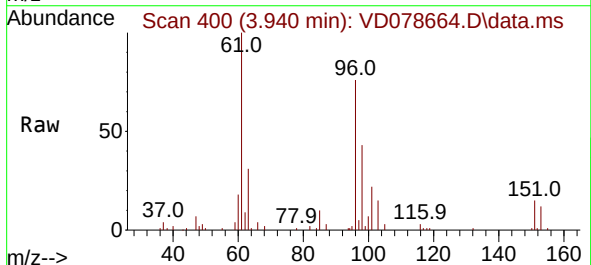
Manual Integrations
APPROVED

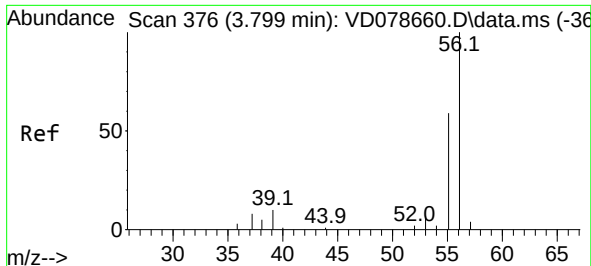
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#12
1,1-Dichloroethene
Concen: 47.263 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

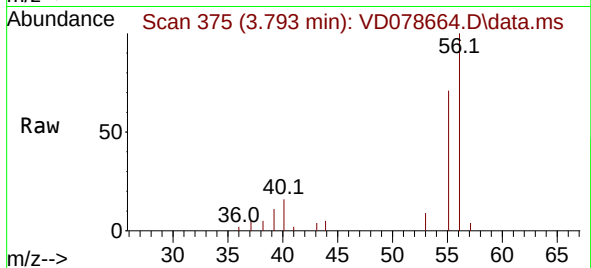
Tgt Ion: 96 Resp: 70613
Ion Ratio Lower Upper
96 100
61 131.2 101.4 152.0
98 57.0 43.4 65.0





#13
Acrolein
Concen: 191.556 ug/l
RT: 3.793 min Scan# 375
Delta R.T. -0.006 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

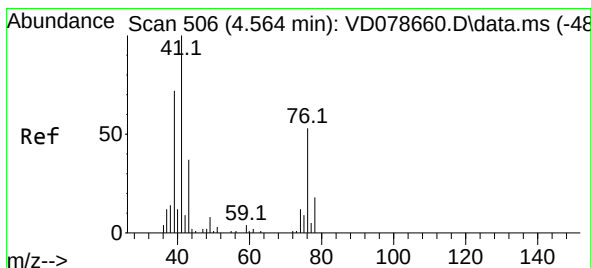
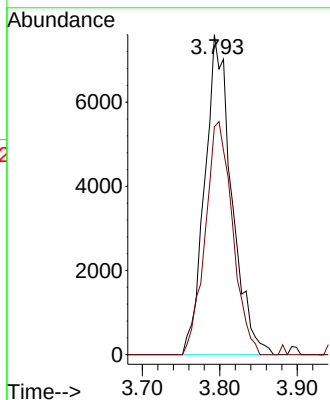
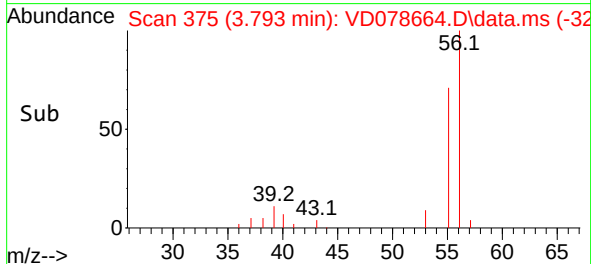
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



Tgt Ion: 56 Resp: 1837
Ion Ratio Lower Upper
56 100
55 74.0 54.9 82.3

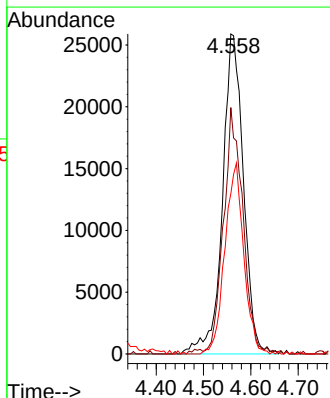
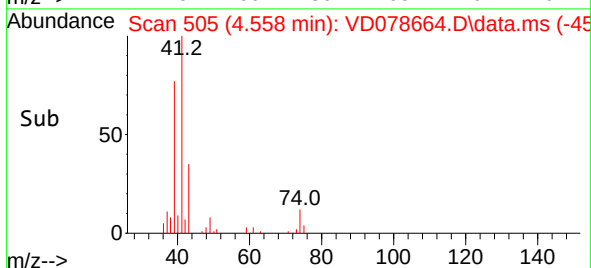
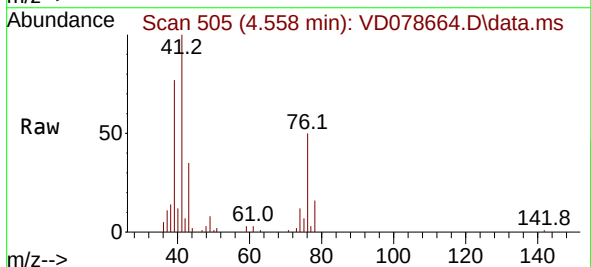
Manual Integrations
APPROVED

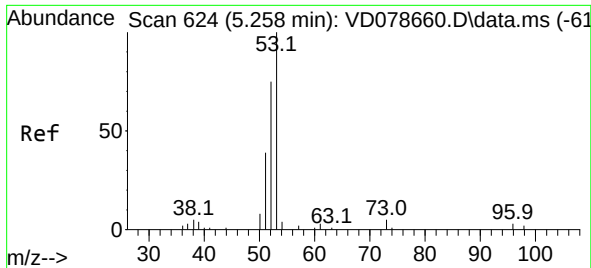
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#14
Allyl chloride
Concen: 47.574 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

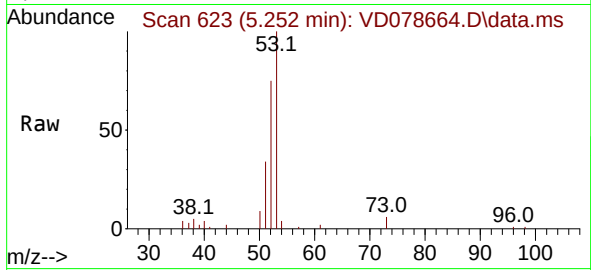
Tgt Ion: 41 Resp: 79310
Ion Ratio Lower Upper
41 100
39 71.7 57.8 86.6
76 54.1 44.8 67.2





#15
Acrylonitrile
Concen: 235.626 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

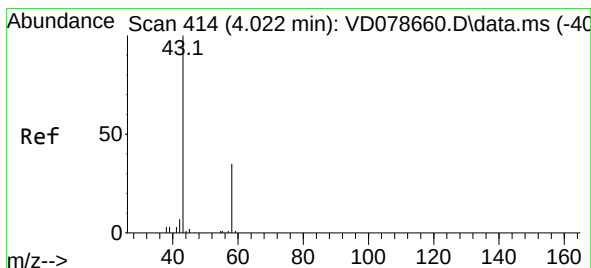
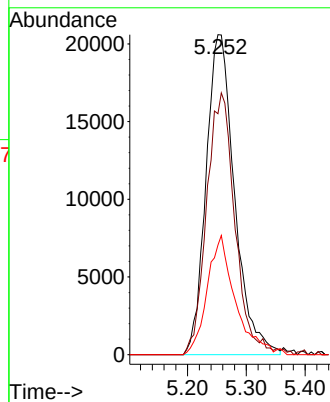
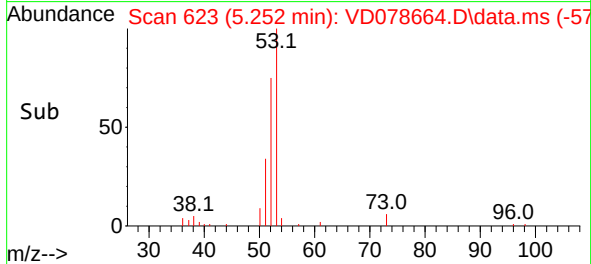
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



Tgt Ion: 53 Resp: 6945
Ion Ratio Lower Upper
53 100
52 80.6 61.9 92.9
51 36.7 29.0 43.4

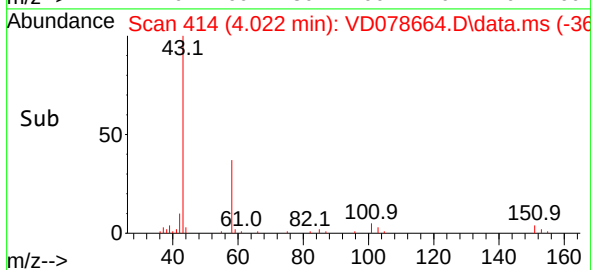
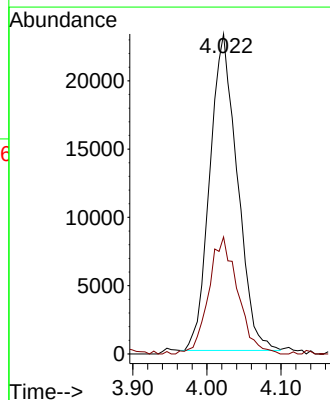
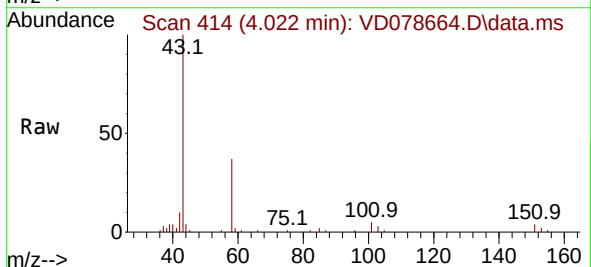
Manual Integrations
APPROVED

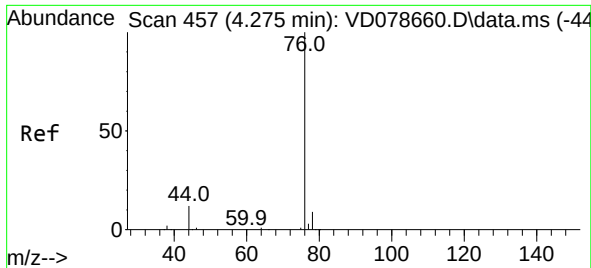
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#16
Acetone
Concen: 226.328 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

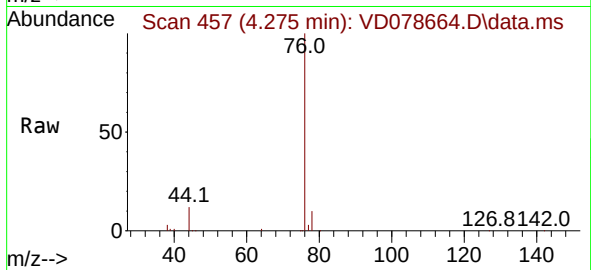
Tgt Ion: 43 Resp: 59892
Ion Ratio Lower Upper
43 100
58 37.0 28.2 42.4





#17
Carbon Disulfide
Concen: 45.276 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

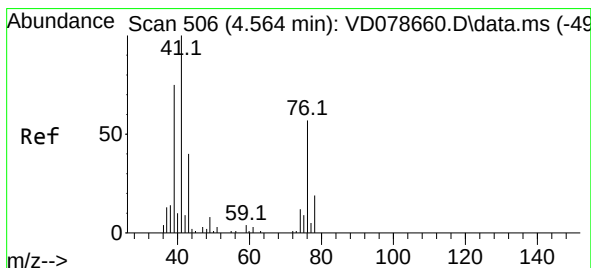
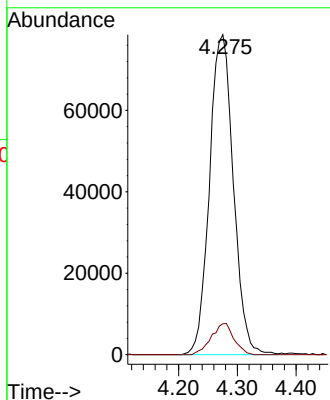
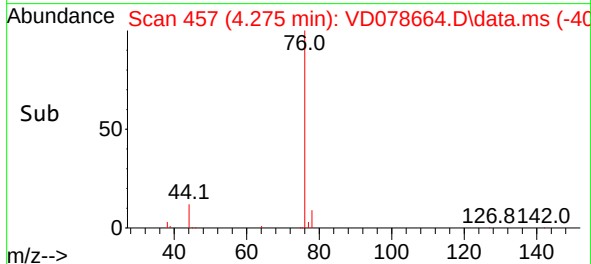
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



Tgt Ion: 76 Resp: 221760
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

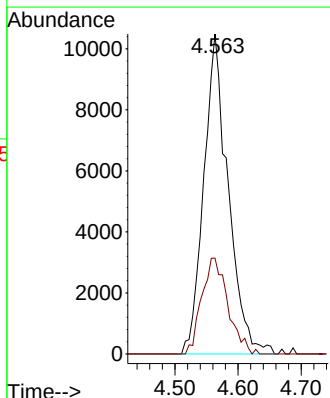
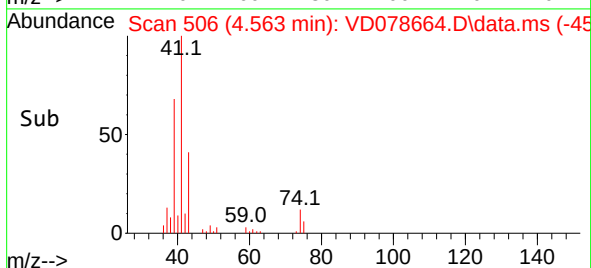
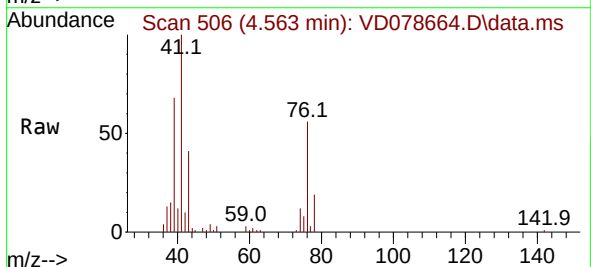
Manual Integrations
APPROVED

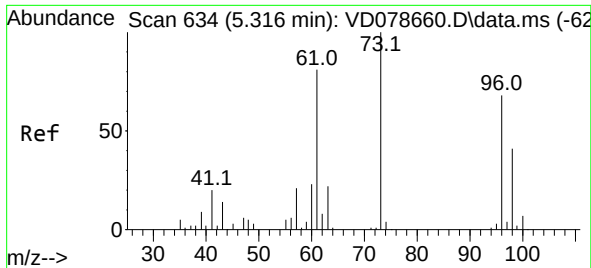
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#18
Methyl Acetate
Concen: 49.499 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

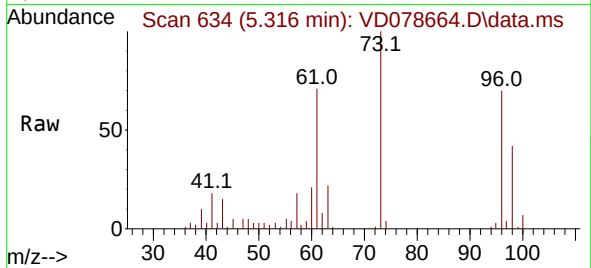
Tgt Ion: 43 Resp: 28111
Ion Ratio Lower Upper
43 100
74 32.1 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 48.807 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

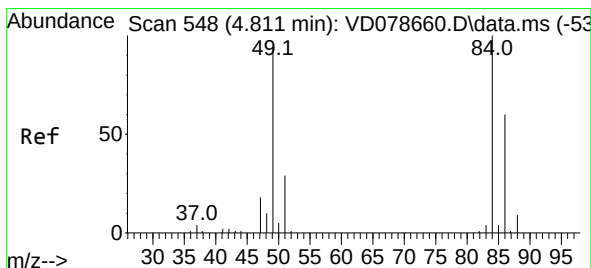
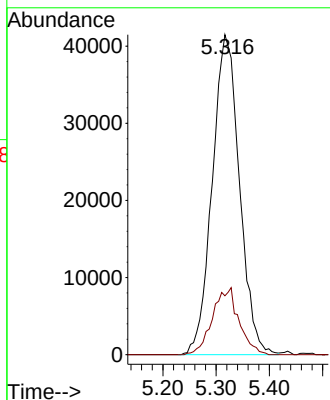
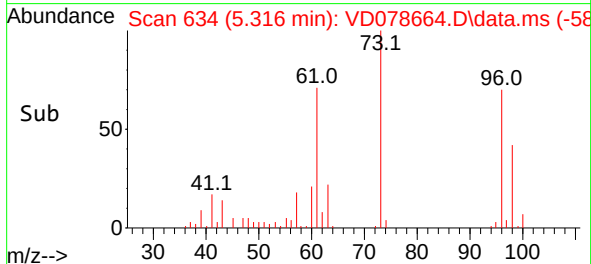
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



Tgt Ion: 73 Resp: 147056
Ion Ratio Lower Upper
73 100
57 18.4 16.4 24.6

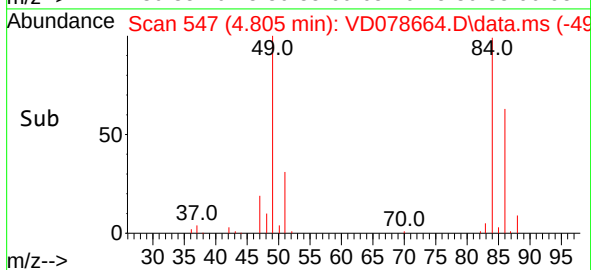
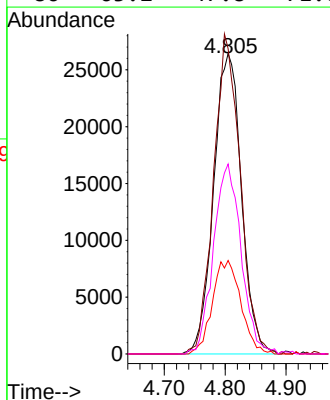
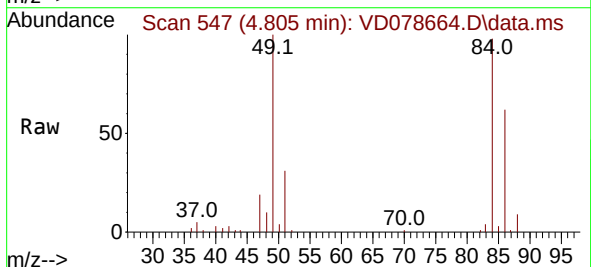
Manual Integrations
APPROVED

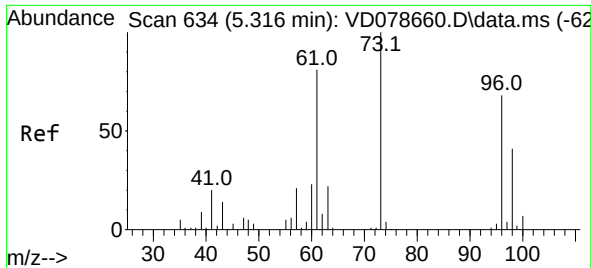
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#20
Methylene Chloride
Concen: 46.181 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Tgt Ion: 84 Resp: 83987
Ion Ratio Lower Upper
84 100
49 101.6 75.6 113.4
51 31.1 23.4 35.0
86 63.2 47.8 71.6





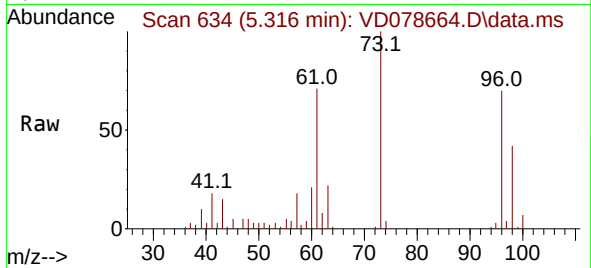
#21
trans-1,2-Dichloroethene
Concen: 47.886 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031424

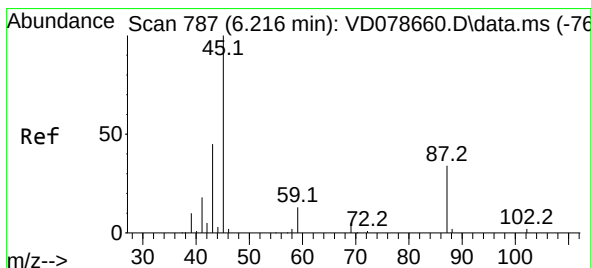
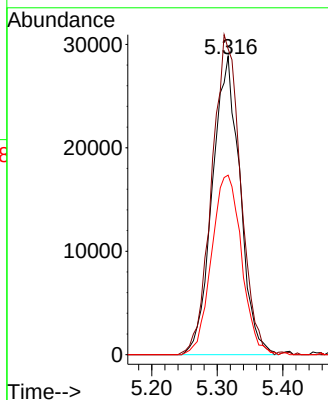
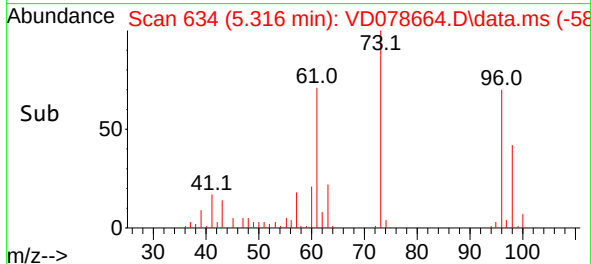


Tgt Ion: 96 Resp: 84420
Ion Ratio Lower Upper
96 100
61 102.4 96.1 144.1
98 60.2 48.9 73.3

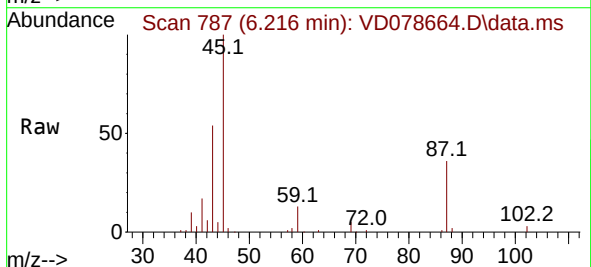
Manual Integrations

APPROVED

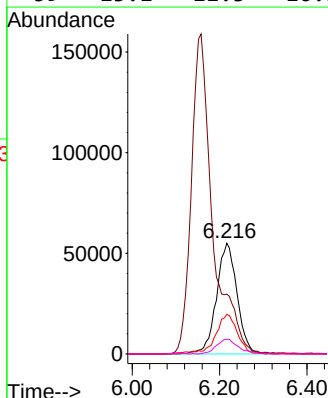
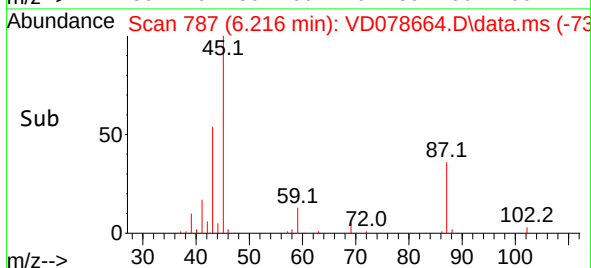
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

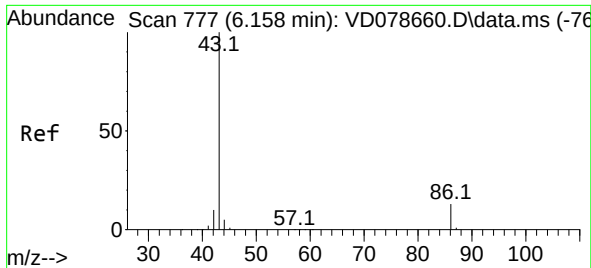


#22
Diisopropyl ether
Concen: 47.361 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22



Tgt Ion: 45 Resp: 179508
Ion Ratio Lower Upper
45 100
43 53.1 44.3 66.5
87 35.6 28.3 42.5
59 13.1 11.3 16.9





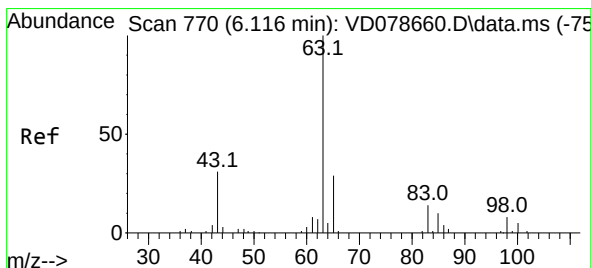
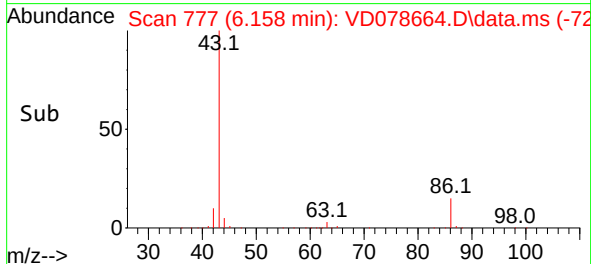
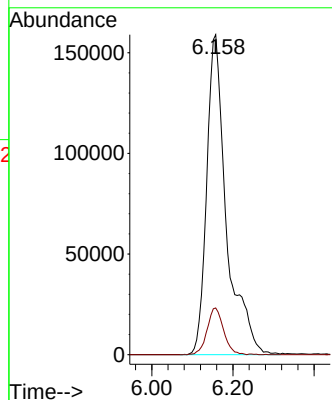
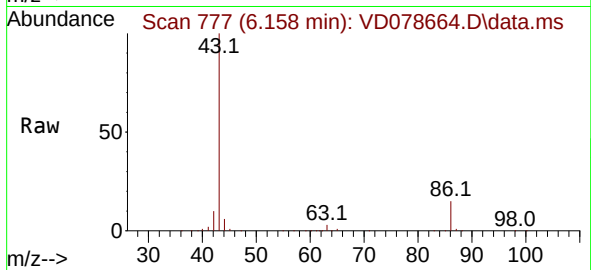
#23
 Vinyl Acetate
 Concen: 242.237 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD078664.D
 Acq: 14 Mar 2024 13:22

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD031424

Tgt Ion: 43 Resp: 53705
 Ion Ratio Lower Upper
 43 100
 86 14.6 10.7 16.1

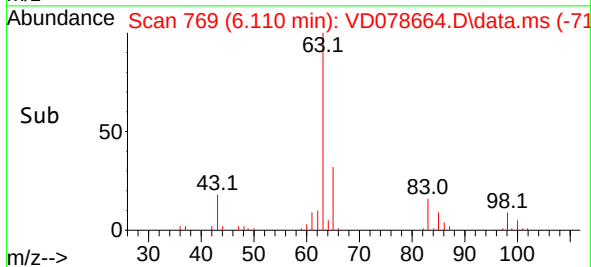
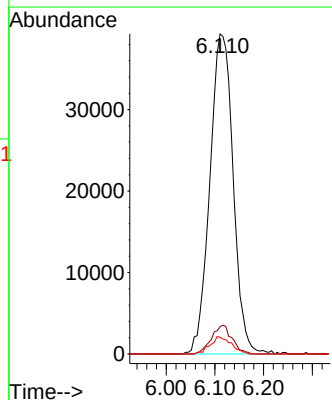
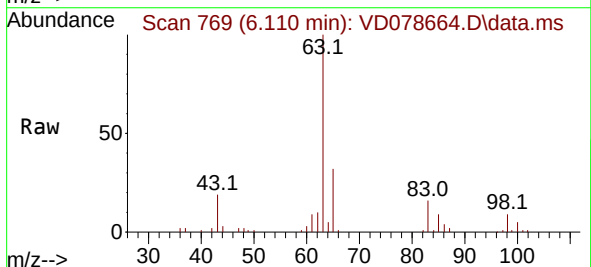
Manual Integrations
 APPROVED

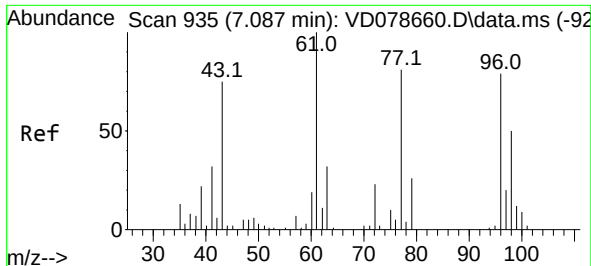
Reviewed By :Mahesh Dadoda 03/15/2024
 Supervised By :Semsettin Yesilyurt 03/15/2024



#24
 1,1-Dichloroethane
 Concen: 45.971 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078664.D
 Acq: 14 Mar 2024 13:22

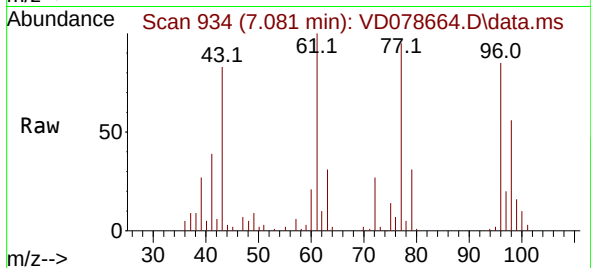
Tgt Ion: 63 Resp: 130636
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 11.9
 100 5.2 2.7 8.1





#25
2-Butanone
Concen: 233.301 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

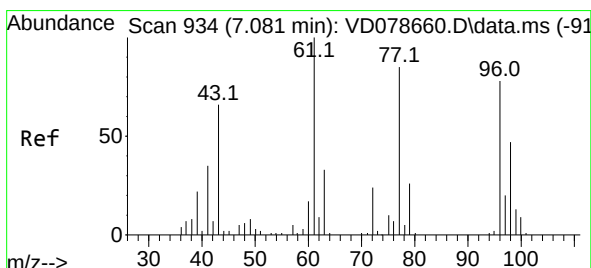
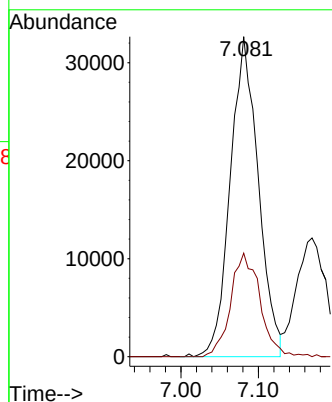
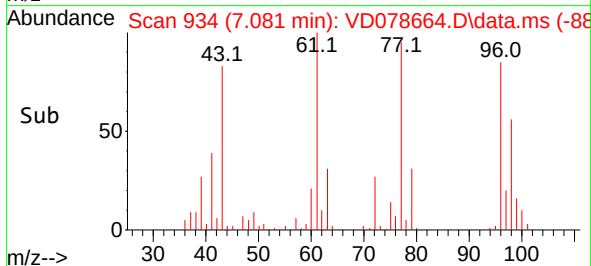
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



Tgt Ion: 43 Resp: 82080
Ion Ratio Lower Upper
43 100
72 32.3 25.0 37.6

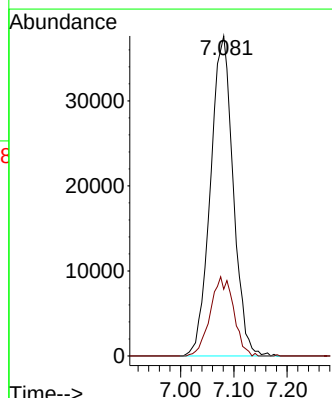
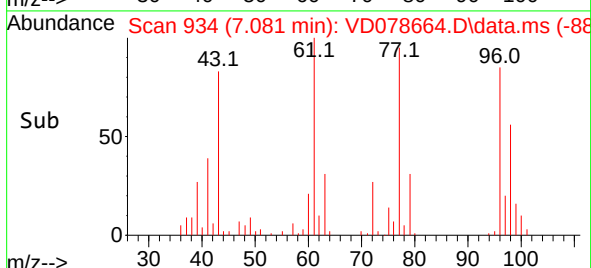
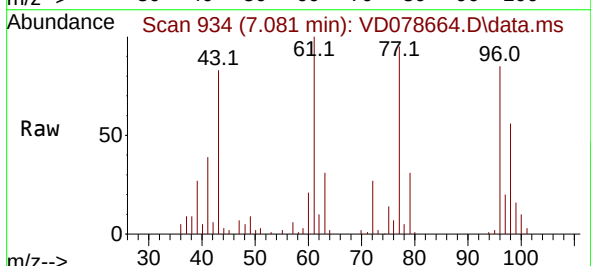
Manual Integrations
APPROVED

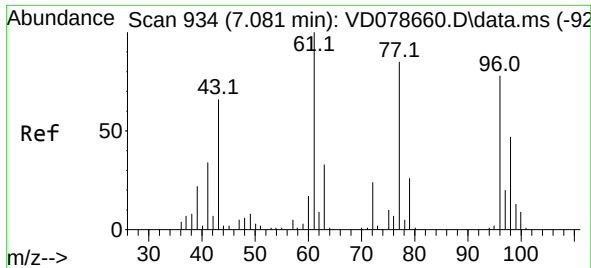
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#26
2,2-Dichloropropane
Concen: 46.371 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Tgt Ion: 77 Resp: 111487
Ion Ratio Lower Upper
77 100
97 25.5 12.4 37.0





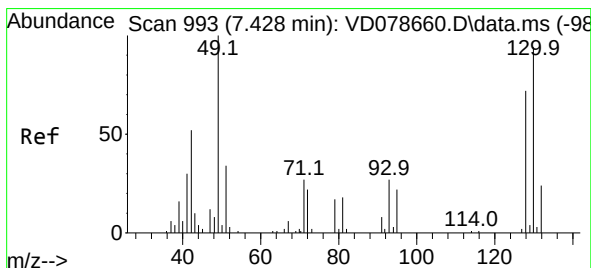
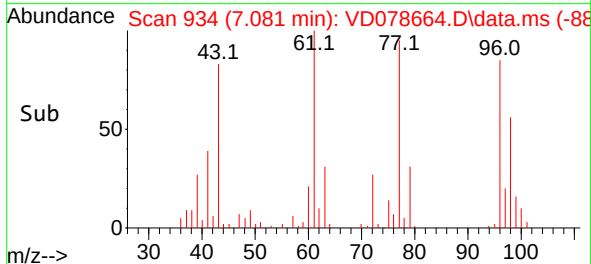
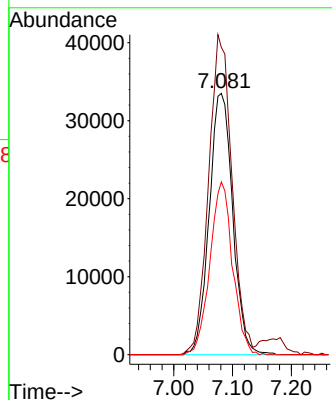
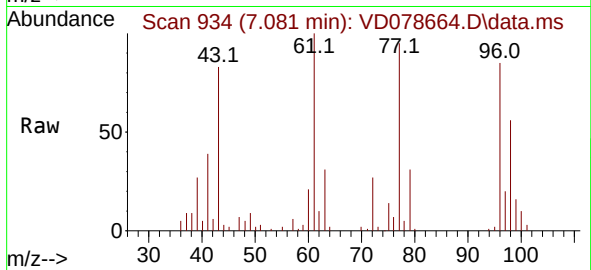
#27
cis-1,2-Dichloroethene
Concen: 46.393 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424

Tgt Ion: 96 Resp: 93284
Ion Ratio Lower Upper
96 100
61 122.1 0.0 245.0
98 63.5 0.0 126.6

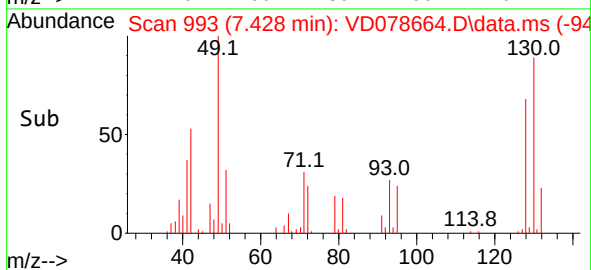
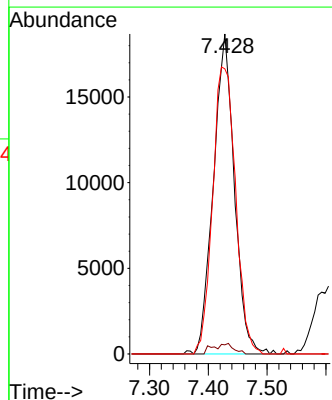
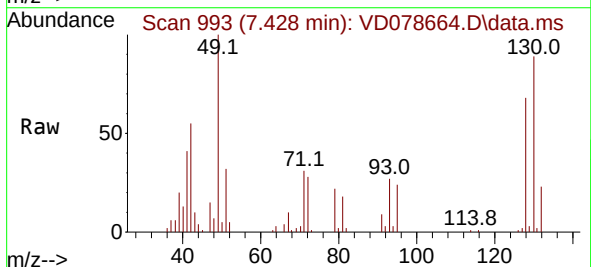
Manual Integrations
APPROVED

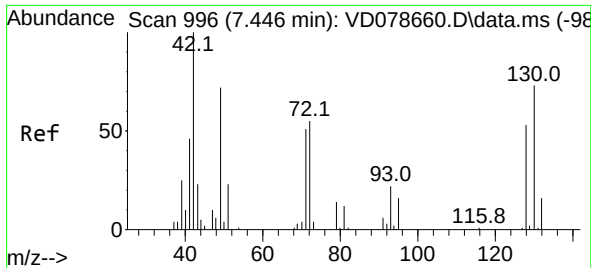
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#28
Bromochloromethane
Concen: 45.766 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

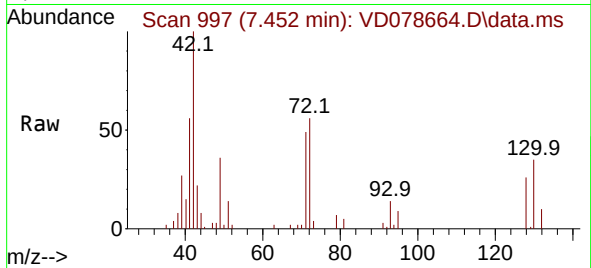
Tgt Ion: 49 Resp: 46366
Ion Ratio Lower Upper
49 100
129 2.0 0.0 6.2
130 98.0 77.1 115.7





#29
Tetrahydrofuran
Concen: 250.067 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

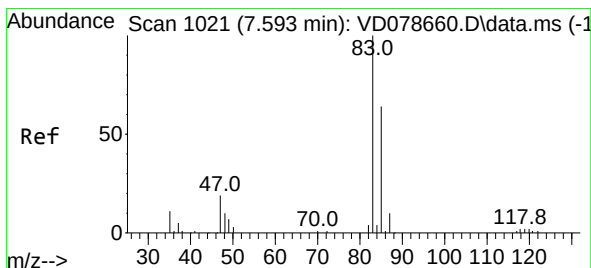
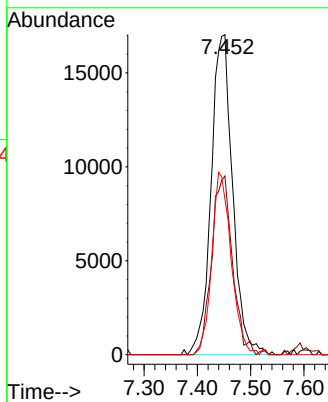
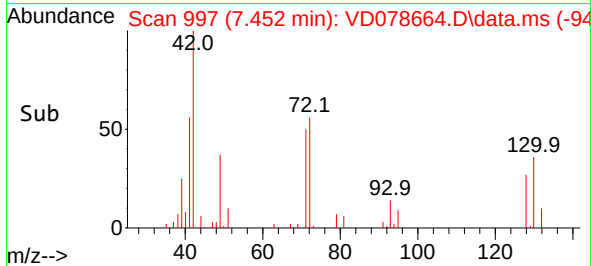
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



Tgt Ion: 42 Resp: 47852
Ion Ratio Lower Upper
42 100
72 54.0 43.8 65.6
71 51.2 42.0 63.0

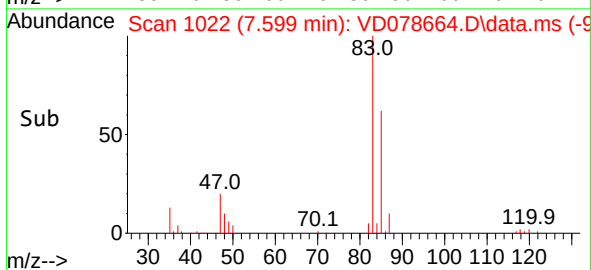
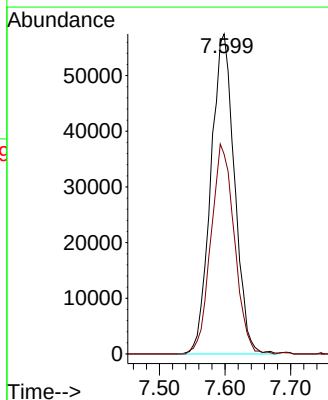
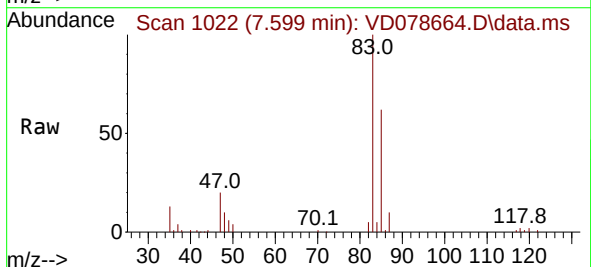
Manual Integrations
APPROVED

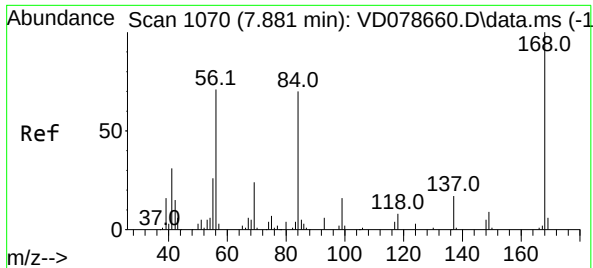
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#30
Chloroform
Concen: 45.458 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

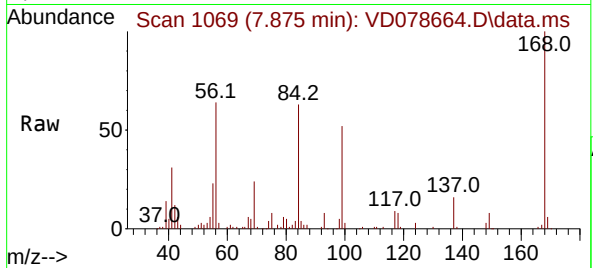
Tgt Ion: 83 Resp: 144030
Ion Ratio Lower Upper
83 100
85 62.4 51.2 76.8





#31
Cyclohexane
Concen: 44.947 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

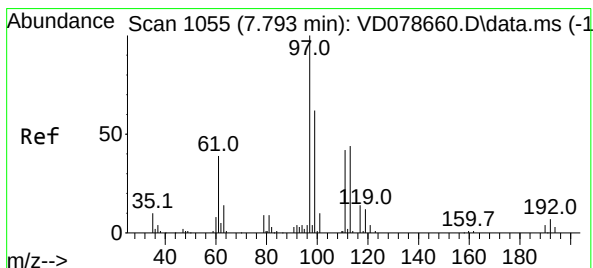
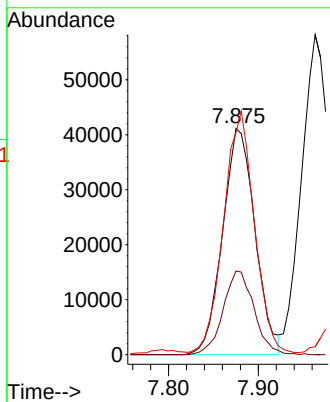
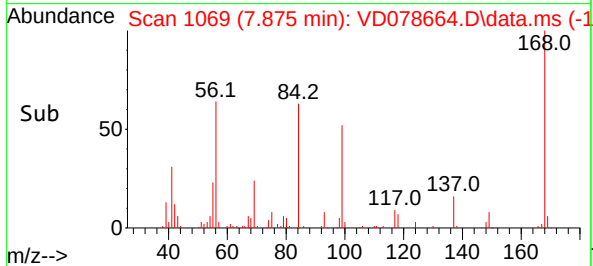
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



Tgt Ion: 56 Resp: 10338
Ion Ratio Lower Upper
56 100
69 37.0 26.6 40.0
84 96.7 79.4 119.2

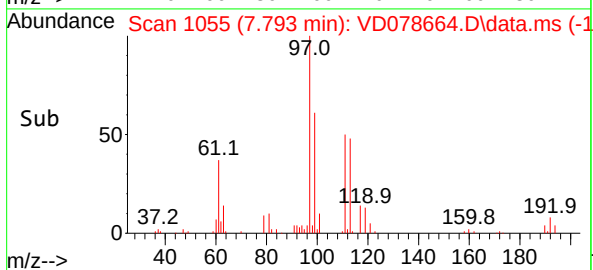
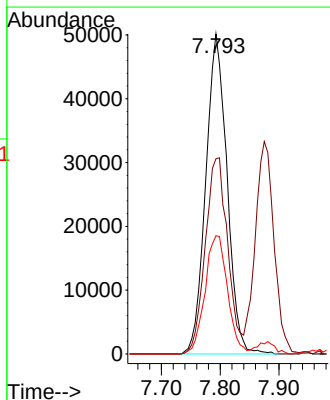
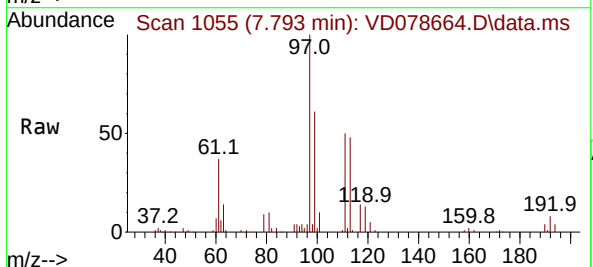
Manual Integrations
APPROVED

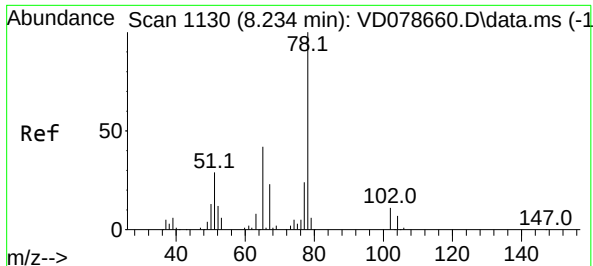
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#32
1,1,1-Trichloroethane
Concen: 46.822 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Tgt Ion: 97 Resp: 125869
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 39.1 33.0 49.6





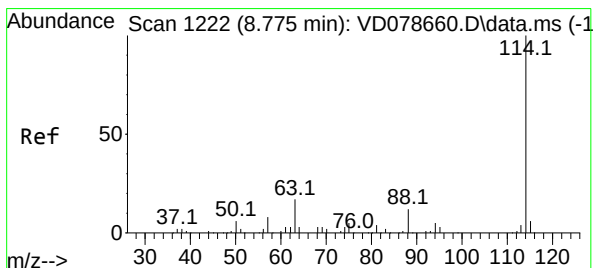
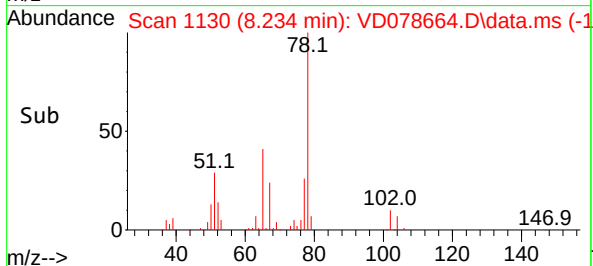
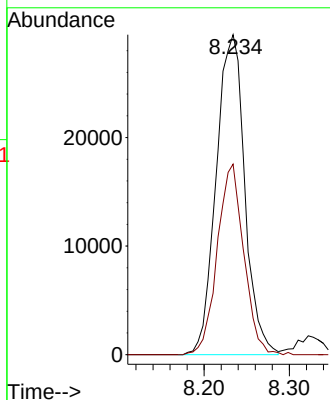
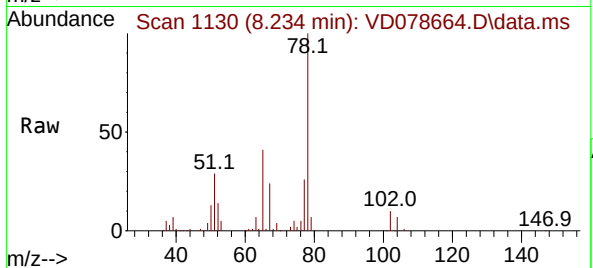
#33
1,2-Dichloroethane-d4
Concen: 50.162 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424

Tgt Ion: 65 Resp: 6864
Ion Ratio Lower Upper
65 100
67 55.3 0.0 110.2

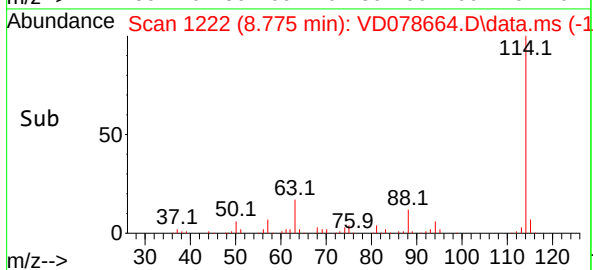
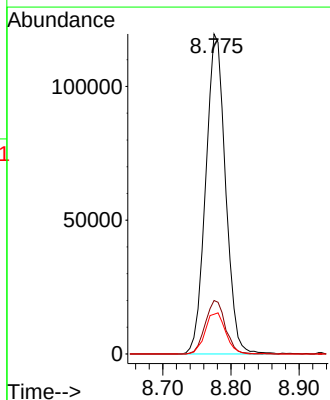
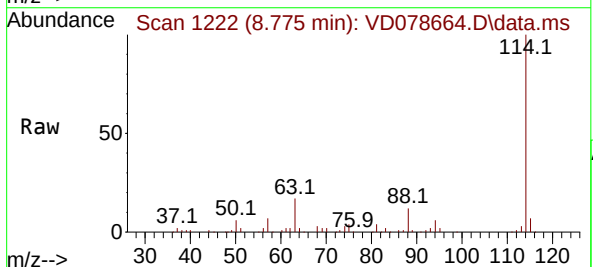
Manual Integrations
APPROVED

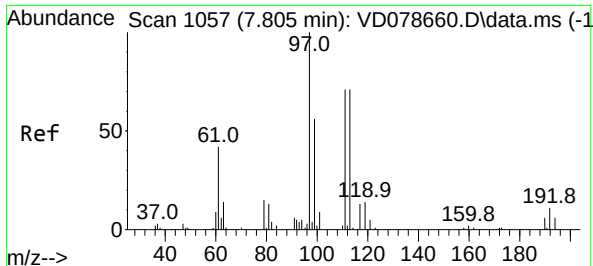
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Tgt Ion:114 Resp: 241367
Ion Ratio Lower Upper
114 100
63 16.7 0.0 33.4
88 12.4 0.0 24.6





#35

Dibromofluoromethane

Concen: 52.016 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD078664.D

Acq: 14 Mar 2024 13:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031424

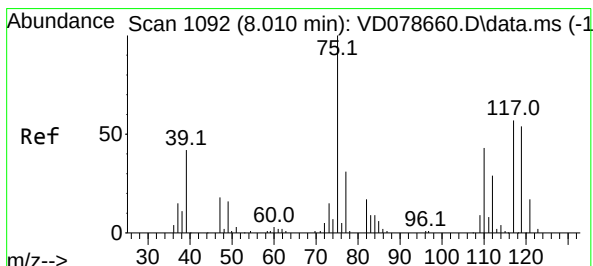
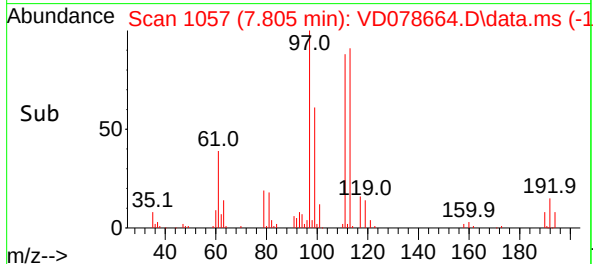
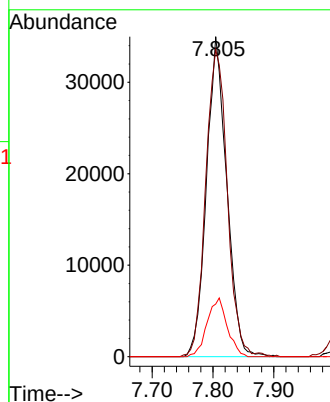
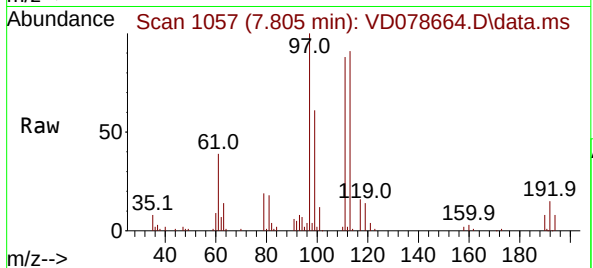
Tgt Ion: 113 Resp: 80835

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	18.2	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#36

1,1-Dichloropropene

Concen: 48.015 ug/l

RT: 8.010 min Scan# 1092

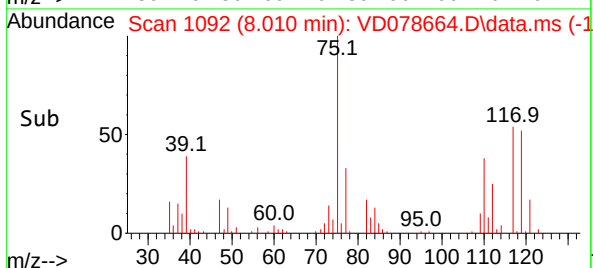
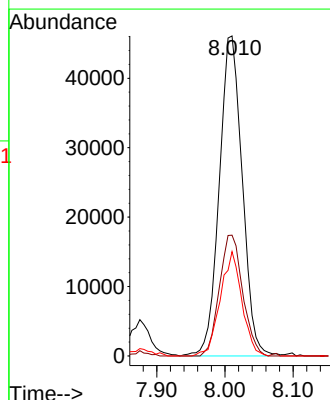
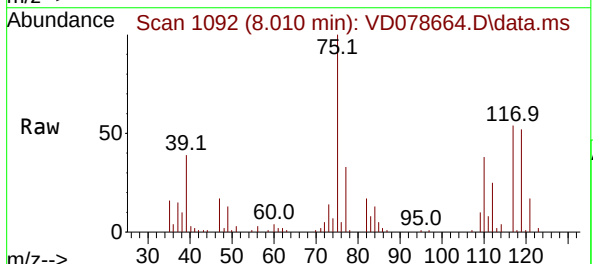
Delta R.T. -0.000 min

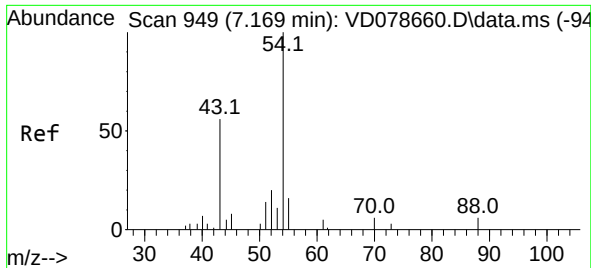
Lab File: VD078664.D

Acq: 14 Mar 2024 13:22

Tgt Ion: 75 Resp: 108265

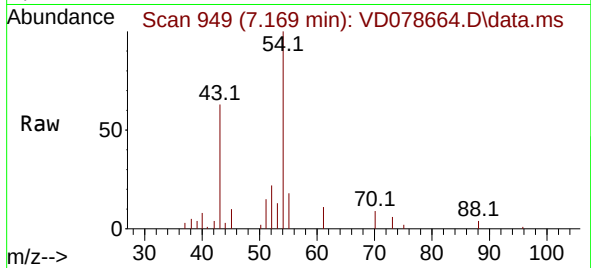
Ion	Ratio	Lower	Upper
75	100		
110	38.3	19.1	57.1
77	30.6	25.4	38.2





#37
Ethyl Acetate
Concen: 44.943 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

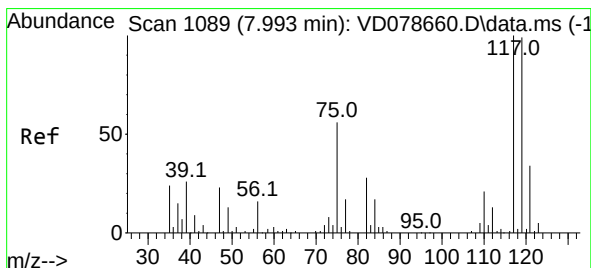
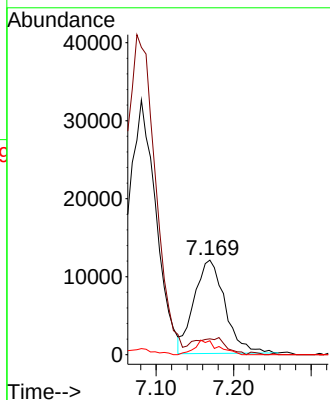
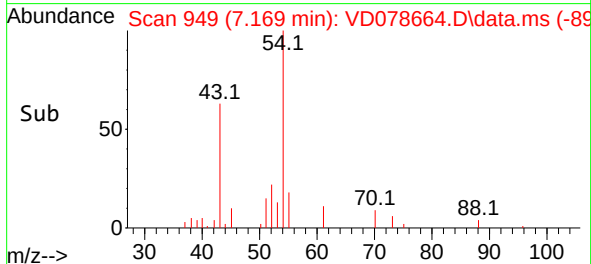
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



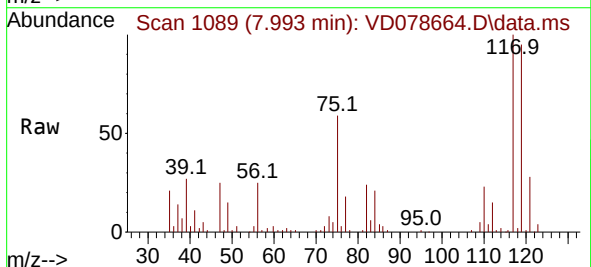
Tgt Ion: 43 Resp: 33100
Ion Ratio Lower Upper
43 100
61 18.0 14.6 21.8
70 0.0 9.4 14.0

Manual Integrations
APPROVED

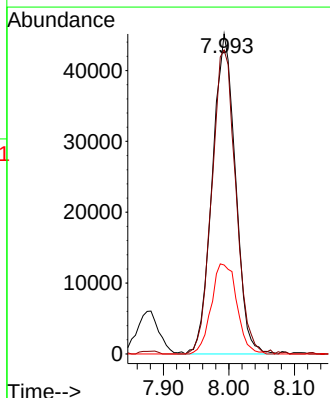
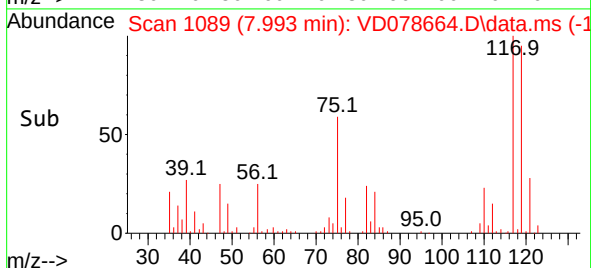
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

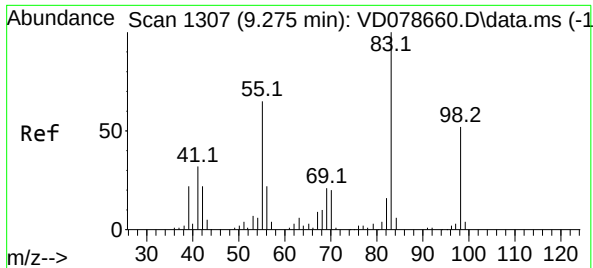


#38
Carbon Tetrachloride
Concen: 46.572 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22



Tgt Ion:117 Resp: 110705
Ion Ratio Lower Upper
117 100
119 95.0 79.2 118.8
121 27.8 26.8 40.2





#39

Methylcyclohexane

Concen: 48.660 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078664.D

Acq: 14 Mar 2024 13:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031424

Tgt Ion: 83 Resp: 12727

Ion Ratio Lower Upper

83 100

55 60.6 51.7 77.5

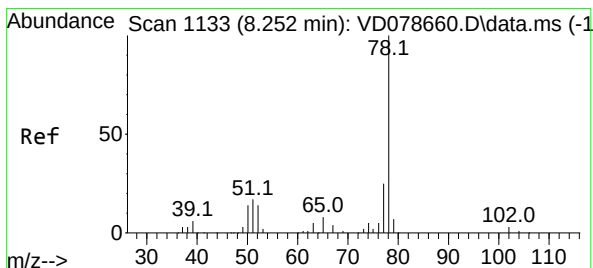
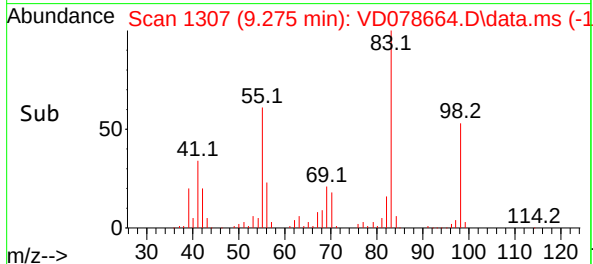
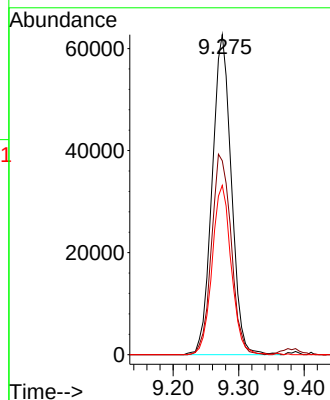
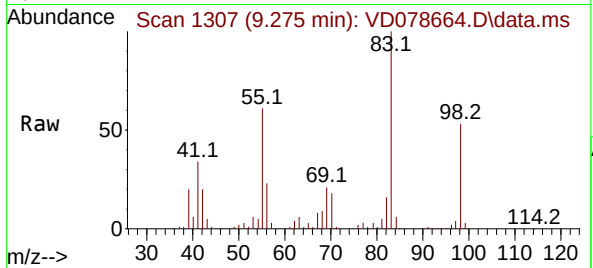
98 52.9 41.4 62.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#40

Benzene

Concen: 47.617 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD078664.D

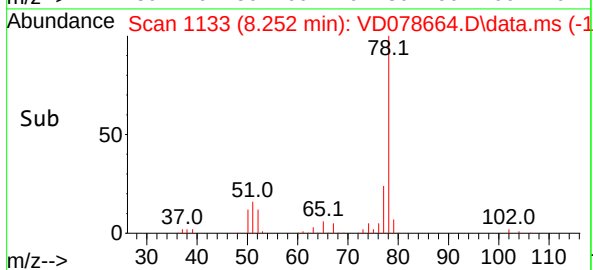
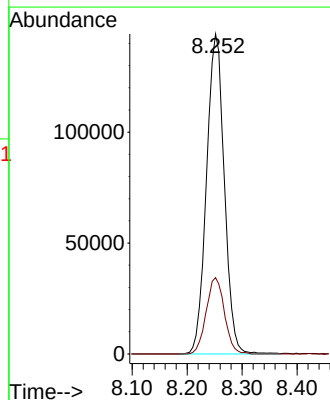
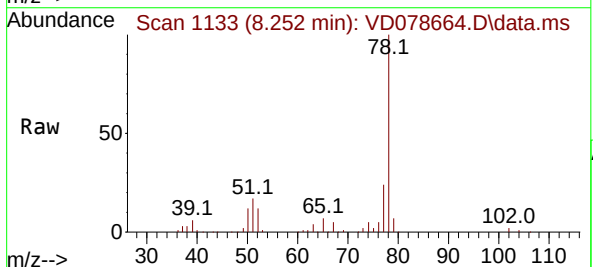
Acq: 14 Mar 2024 13:22

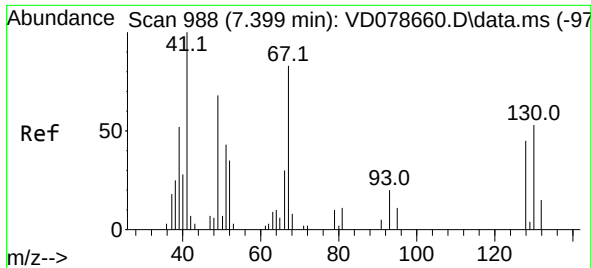
Tgt Ion: 78 Resp: 324559

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6





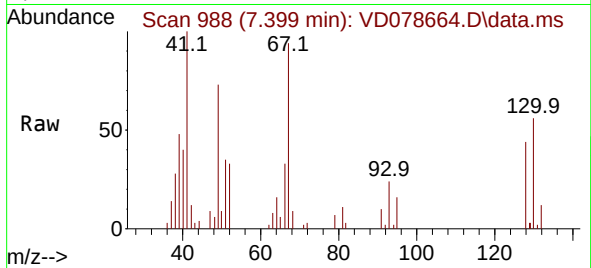
#41
Methacrylonitrile
Concen: 47.208 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031424

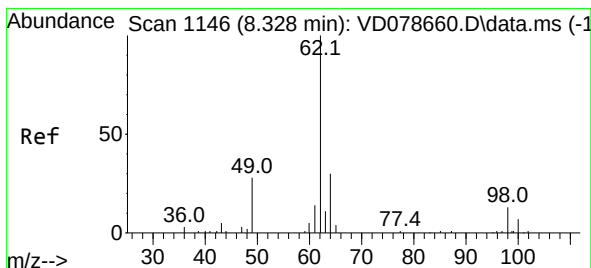
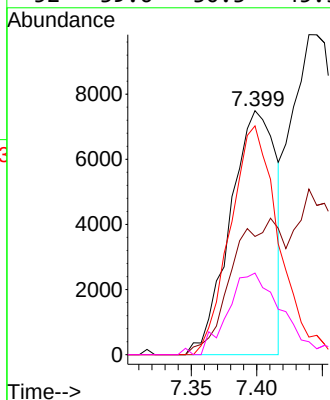
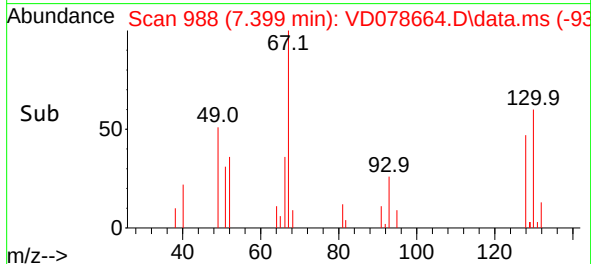


Tgt Ion: 41 Resp: 1822
Ion Ratio Lower Upper
41 100
39 62.9 39.8 59.6
67 98.7 83.5 125.3
52 39.6 30.3 45.5

Manual Integrations

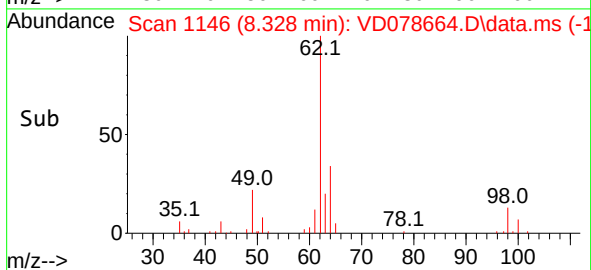
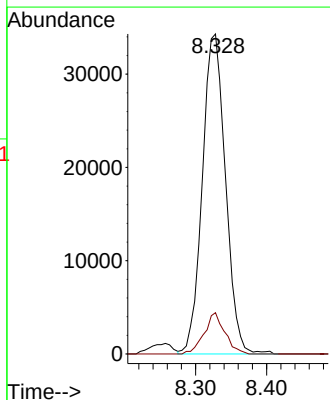
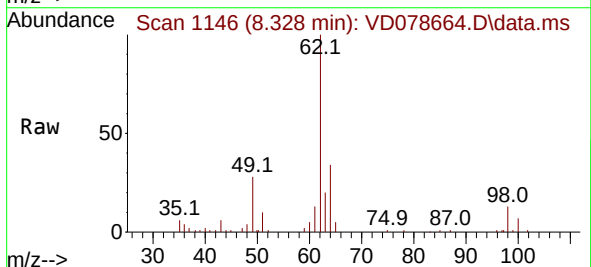
APPROVED

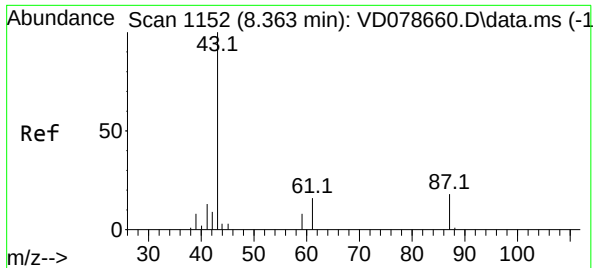
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#42
1,2-Dichloroethane
Concen: 46.845 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Tgt Ion: 62 Resp: 77866
Ion Ratio Lower Upper
62 100
98 11.5 0.0 23.8





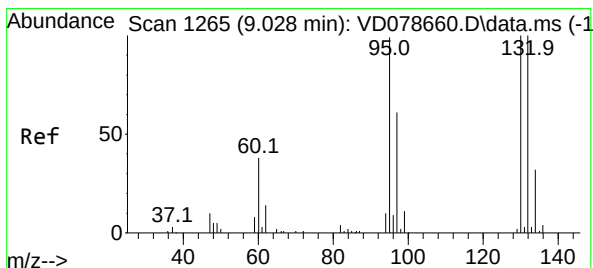
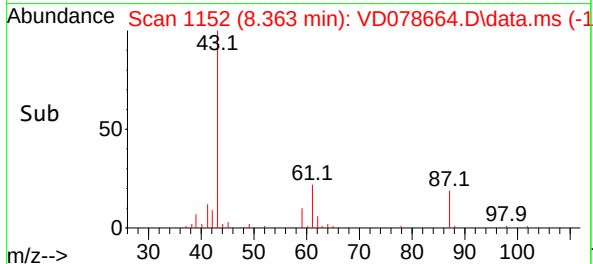
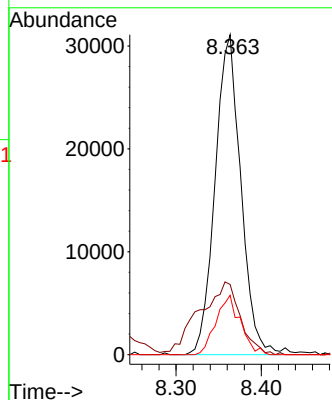
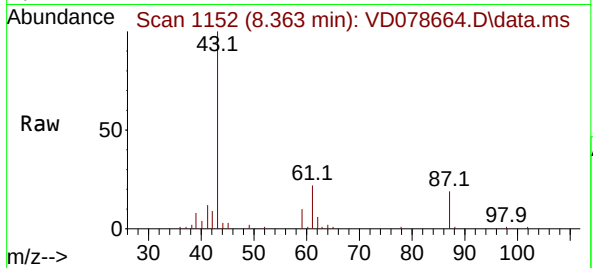
#43
Isopropyl Acetate
Concen: 48.647 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Instrument : MSVOA_D
ClientSampleId : ICVVD031424

Tgt Ion: 43 Resp: 65168
Ion Ratio Lower Upper
43 100
61 36.1 30.1 45.1
87 17.7 14.4 21.6

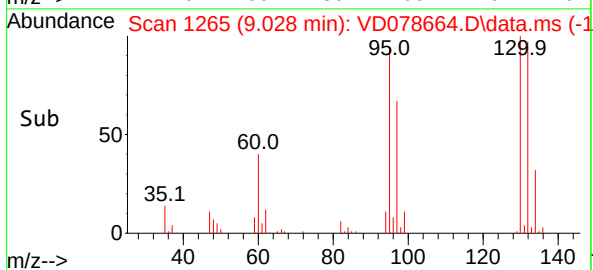
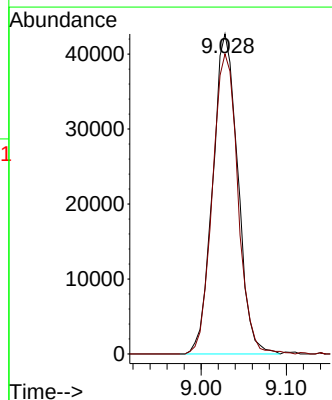
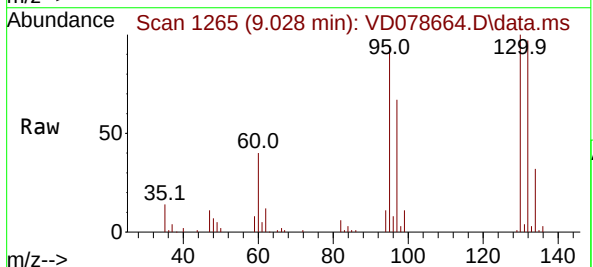
Manual Integrations
APPROVED

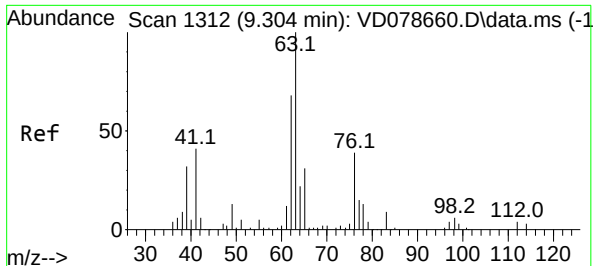
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#44
Trichloroethene
Concen: 47.254 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Tgt Ion:130 Resp: 87407
Ion Ratio Lower Upper
130 100
95 93.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 47.061 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD078664.D

Acq: 14 Mar 2024 13:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031424

Tgt Ion: 63 Resp: 76092

Ion Ratio Lower Upper

63 100

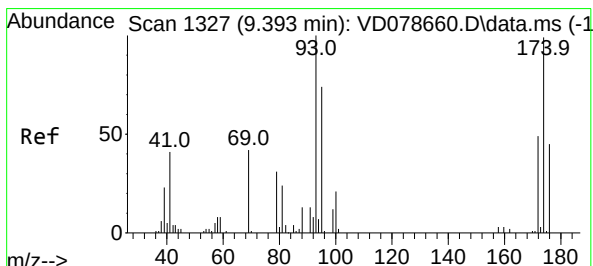
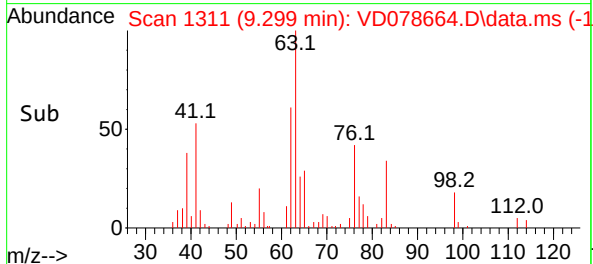
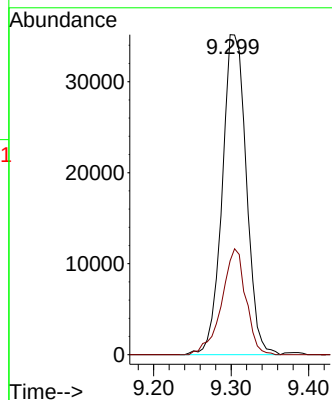
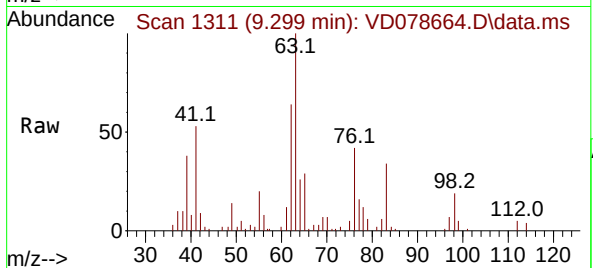
65 29.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#46

Dibromomethane

Concen: 45.527 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078664.D

Acq: 14 Mar 2024 13:22

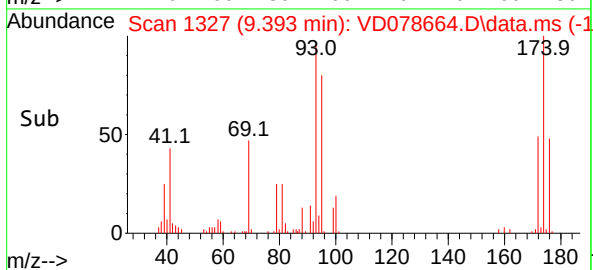
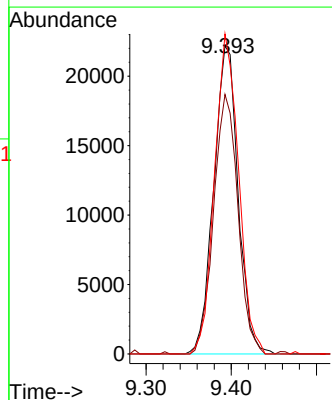
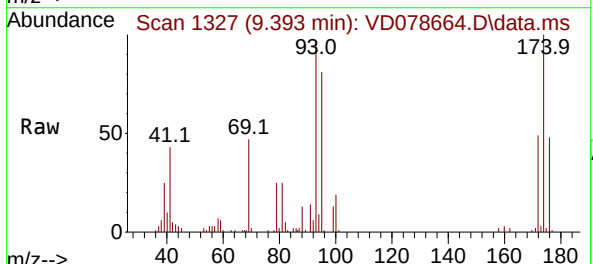
Tgt Ion: 93 Resp: 44127

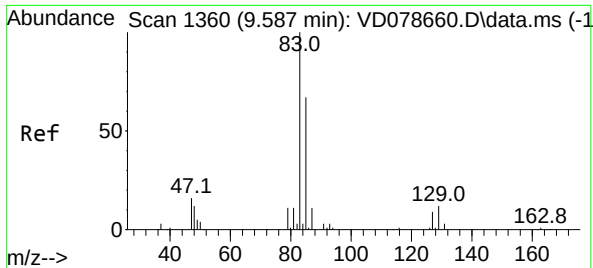
Ion Ratio Lower Upper

93 100

95 84.1 67.3 100.9

174 102.4 80.9 121.3





#47

Bromodichloromethane

Concen: 47.186 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD078664.D

Acq: 14 Mar 2024 13:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031424

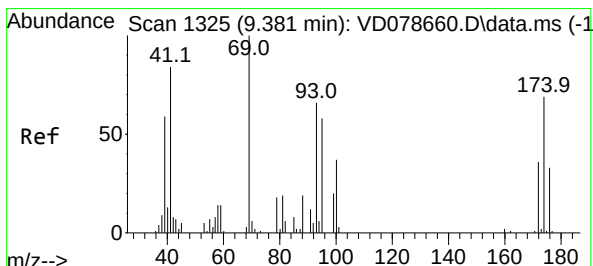
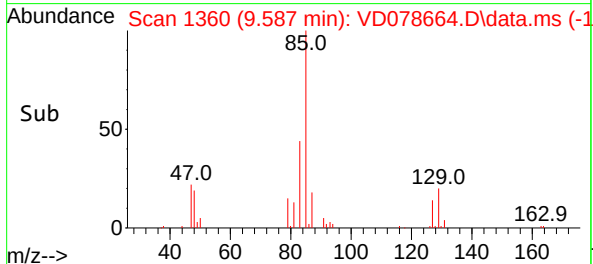
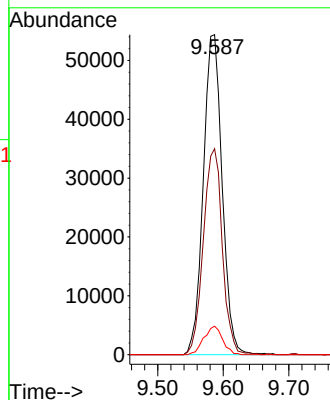
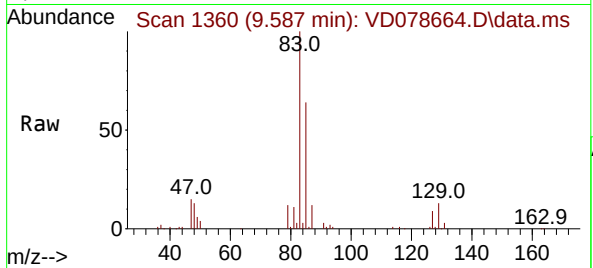
Tgt Ion: 83 Resp: 10887

Ion	Ratio	Lower	Upper
83	100		
85	64.4	54.0	81.0
127	8.9	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#48

Methyl methacrylate

Concen: 50.061 ug/l

RT: 9.381 min Scan# 1325

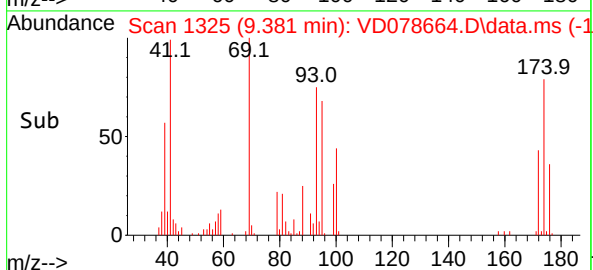
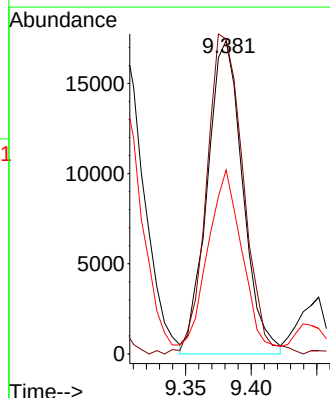
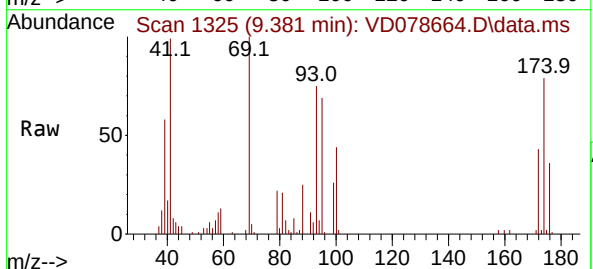
Delta R.T. -0.000 min

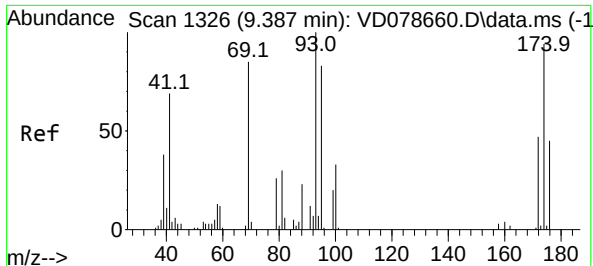
Lab File: VD078664.D

Acq: 14 Mar 2024 13:22

Tgt Ion: 41 Resp: 32676

Ion	Ratio	Lower	Upper
41	100		
69	105.6	88.3	132.5
39	53.7	46.6	69.8





#49

1,4-Dioxane

Concen: 948.390 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD078664.D

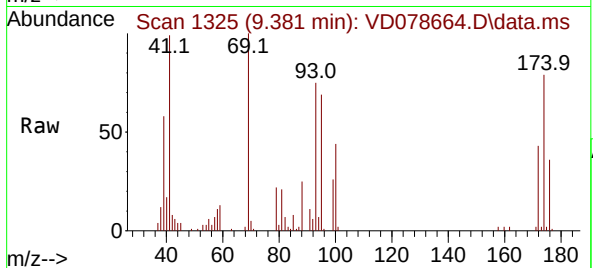
Acq: 14 Mar 2024 13:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031424

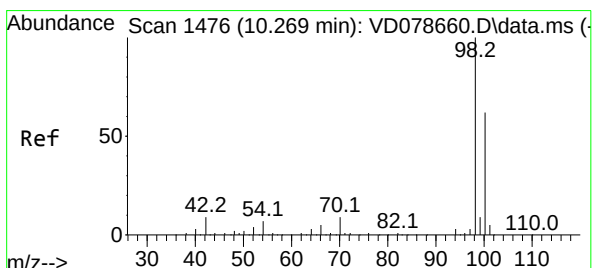
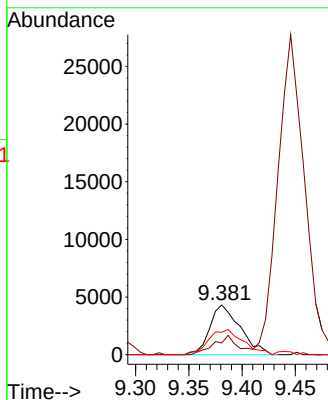
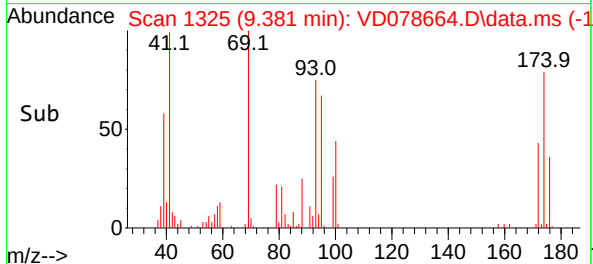


Tgt Ion:	88	Resp:	851
Ion	Ratio	Lower	Upper
88	100		
43	31.3	23.2	34.8
58	57.5	51.0	76.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#50

Toluene-d8

Concen: 53.631 ug/l

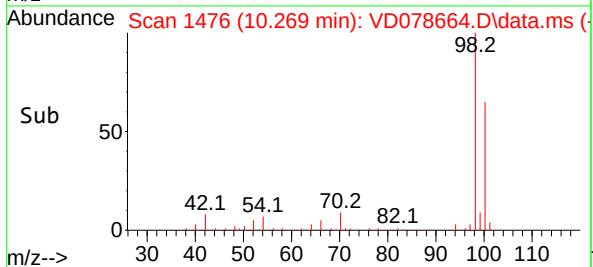
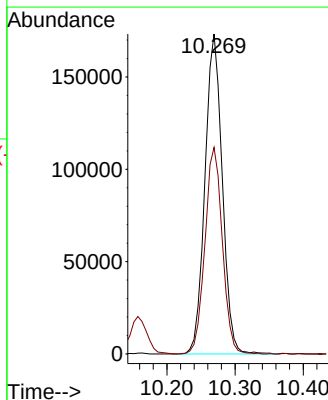
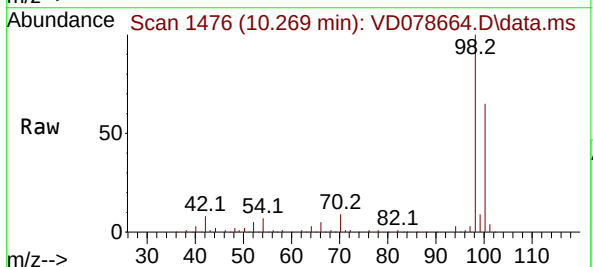
RT: 10.269 min Scan# 1476

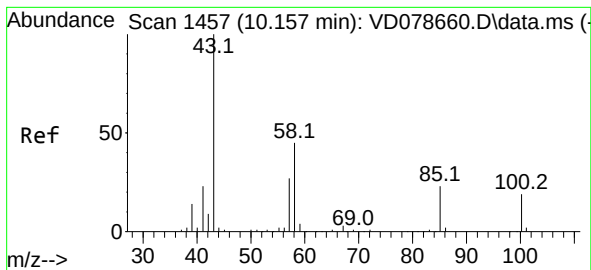
Delta R.T. -0.000 min

Lab File: VD078664.D

Acq: 14 Mar 2024 13:22

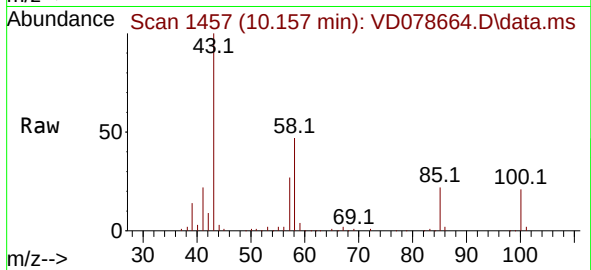
Tgt Ion:	98	Resp:	306514
Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 247.026 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

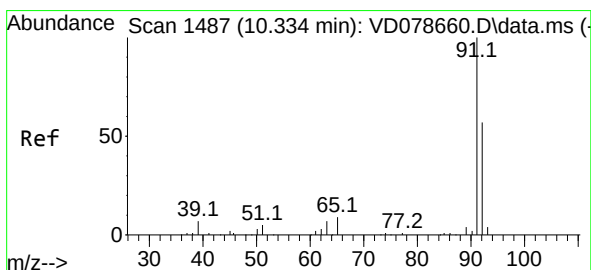
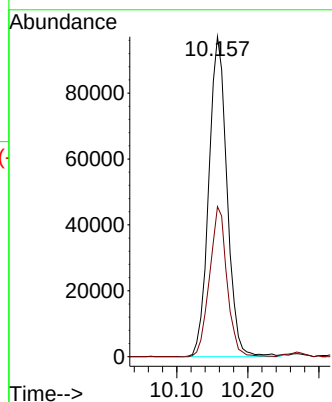
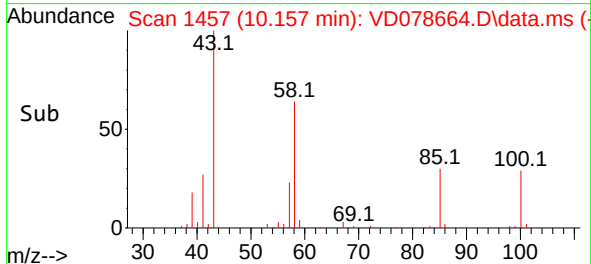
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



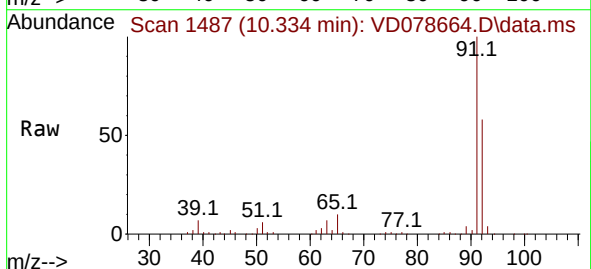
Tgt Ion: 43 Resp: 173002
Ion Ratio Lower Upper
43 100
58 44.9 36.4 54.6

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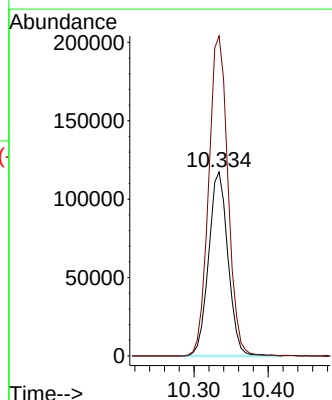
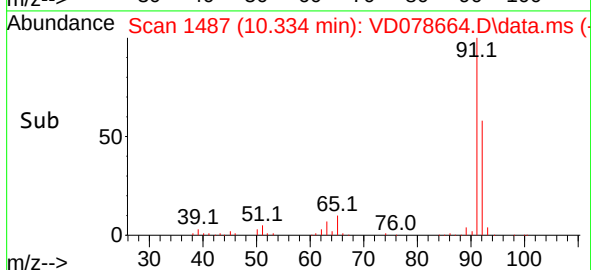
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

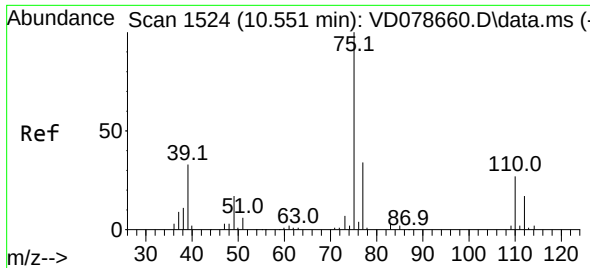


#52
Toluene
Concen: 48.285 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22



Tgt Ion: 92 Resp: 211884
Ion Ratio Lower Upper
92 100
91 174.2 136.6 205.0





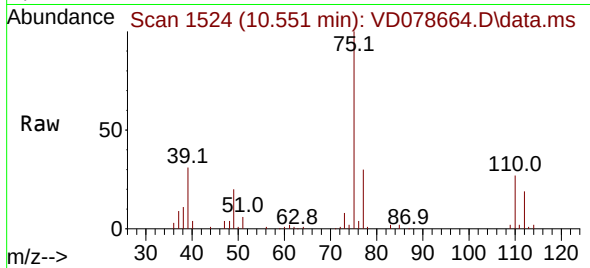
#53
t-1,3-Dichloropropene
Concen: 48.329 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031424

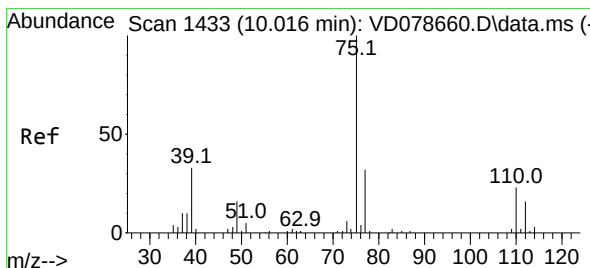
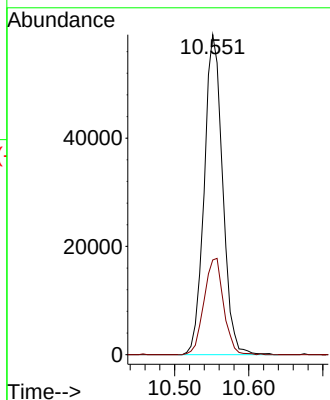
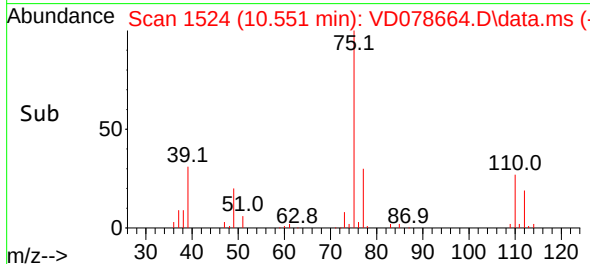


Tgt Ion: 75 Resp: 10195
Ion Ratio Lower Upper
75 100
77 29.6 27.1 40.7

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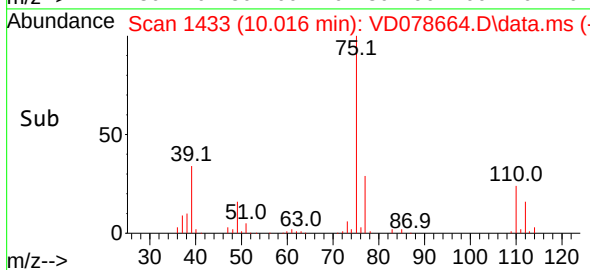
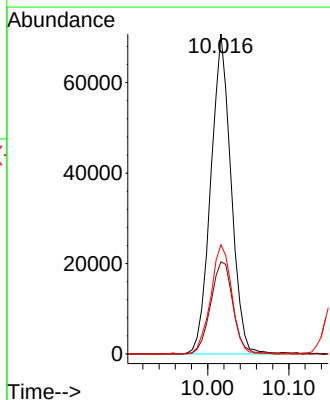
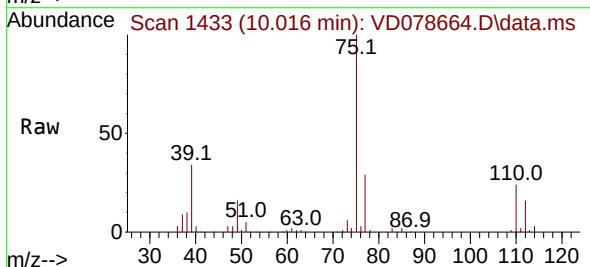
APPROVED

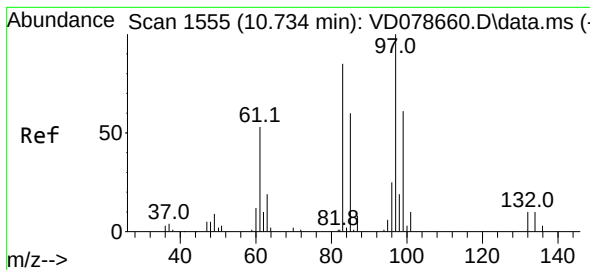
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#54
cis-1,3-Dichloropropene
Concen: 48.405 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

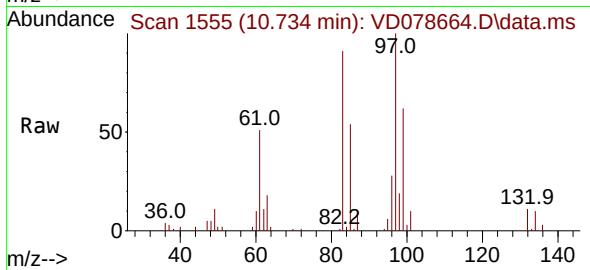
Tgt Ion: 75 Resp: 122760
Ion Ratio Lower Upper
75 100
77 28.8 25.4 38.0
39 34.1 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 47.097 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Instrument : MSVOA_D
ClientSampleId : ICVVD031424

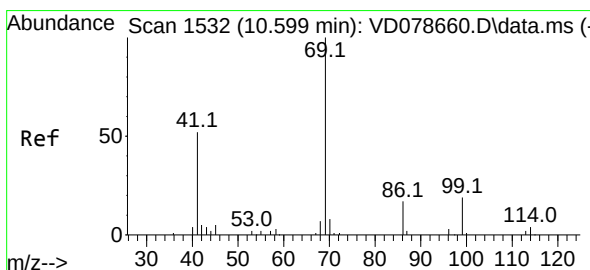
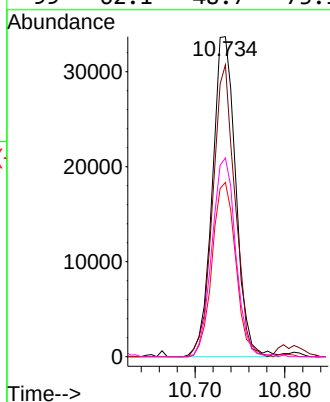
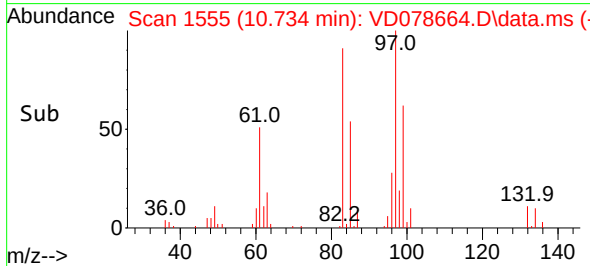


Tgt Ion: 97 Resp: 61129

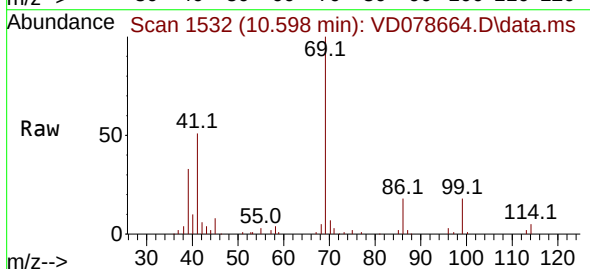
Ion	Ratio	Lower	Upper
97	100		
83	91.2	68.1	102.1
85	54.5	48.2	72.2
99	62.1	48.7	73.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

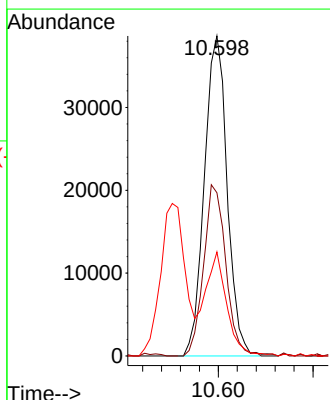
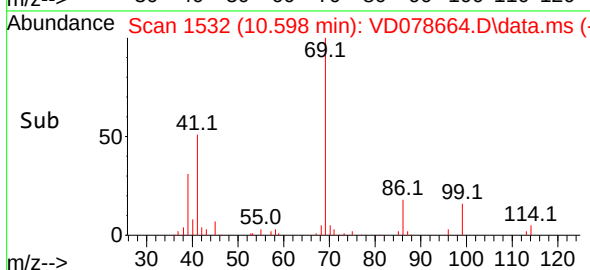


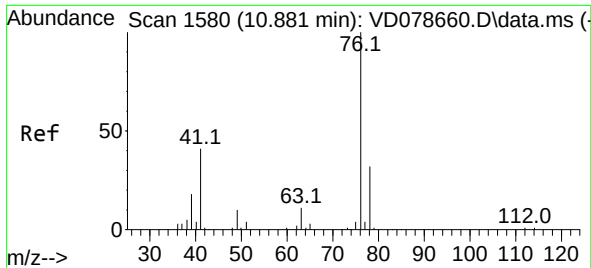
#56
Ethyl methacrylate
Concen: 49.702 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22



Tgt Ion: 69 Resp: 64670

Ion	Ratio	Lower	Upper
69	100		
41	51.9	40.9	61.3
39	31.1	25.5	38.3





#57

1,3-Dichloropropane

Concen: 47.323 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD078664.D

Acq: 14 Mar 2024 13:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031424

Tgt Ion: 76 Resp: 99109

Ion Ratio Lower Upper

76 100

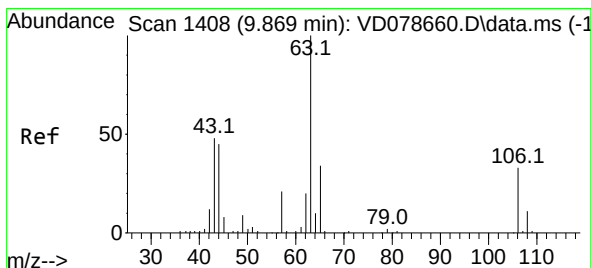
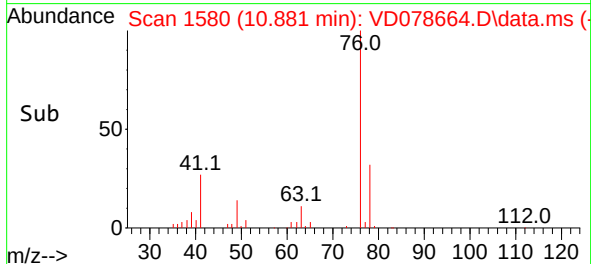
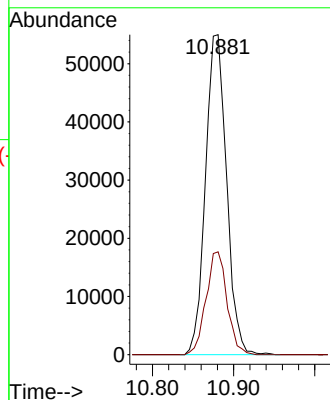
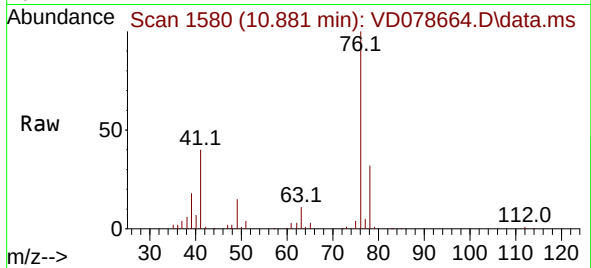
78 32.0 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 287.093 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078664.D

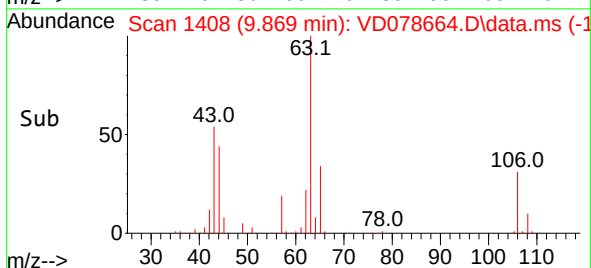
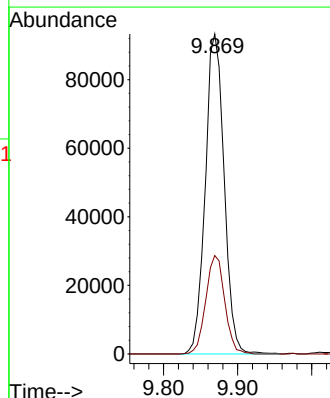
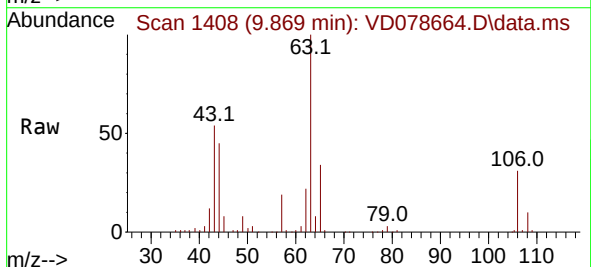
Acq: 14 Mar 2024 13:22

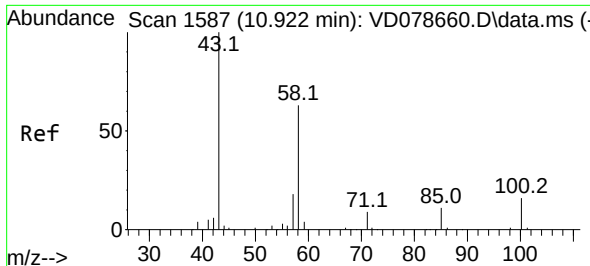
Tgt Ion: 63 Resp: 164714

Ion Ratio Lower Upper

63 100

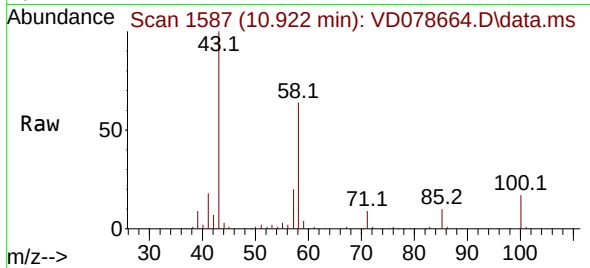
106 30.9 25.2 37.8





#59
2-Hexanone
Concen: 249.430 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

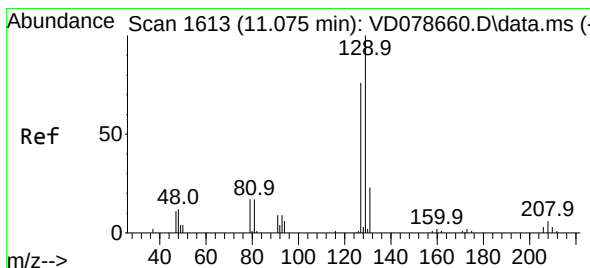
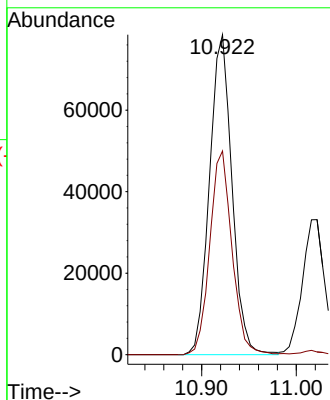
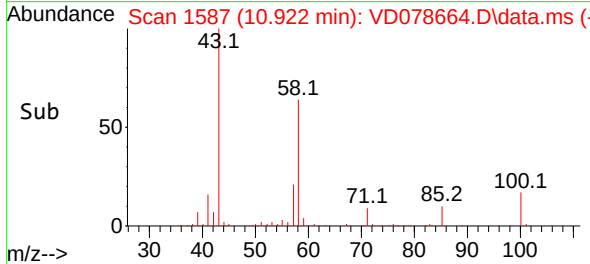
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



Tgt Ion: 43 Resp: 129490
Ion Ratio Lower Upper
43 100
58 62.8 31.5 94.5

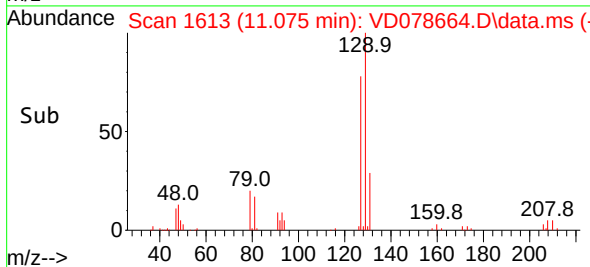
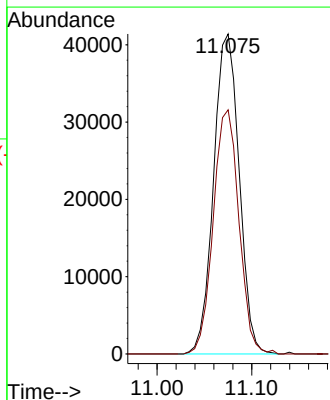
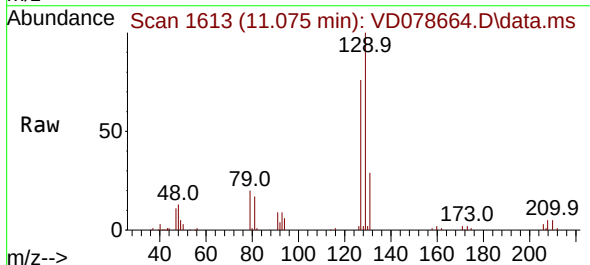
Manual Integrations
APPROVED

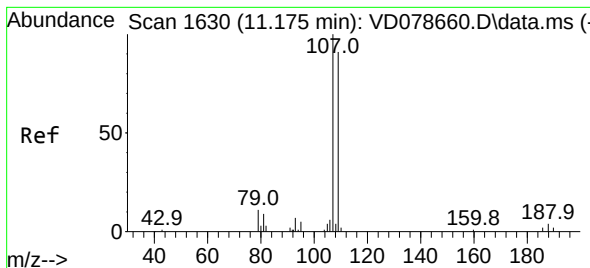
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#60
Dibromochloromethane
Concen: 48.542 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

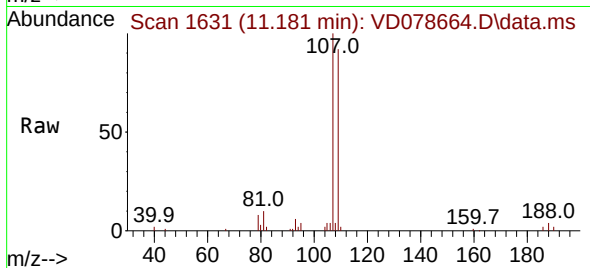
Tgt Ion:129 Resp: 77698
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.3





#61
1,2-Dibromoethane
Concen: 46.149 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

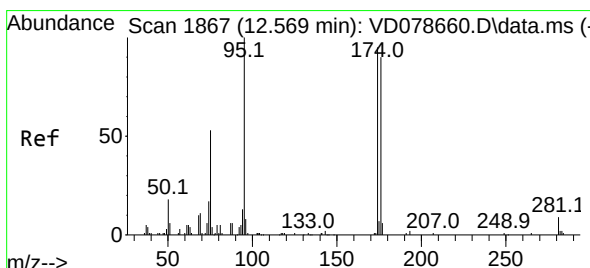
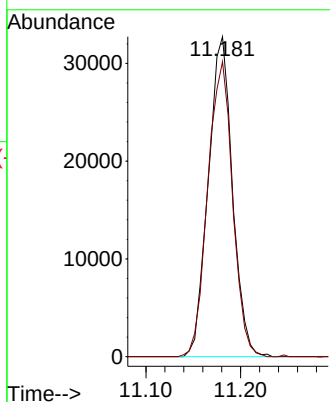
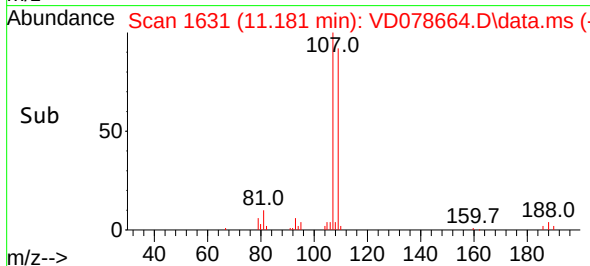
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



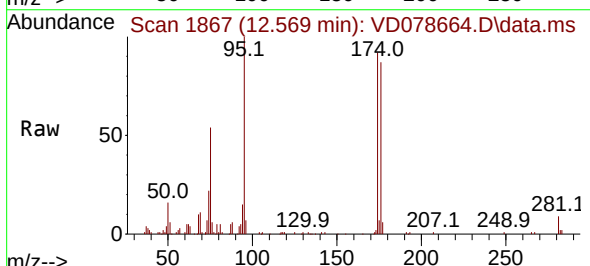
Tgt Ion:107 Resp: 5796
Ion Ratio Lower Upper
107 100
109 94.8 74.8 112.2

Manual Integrations
APPROVED

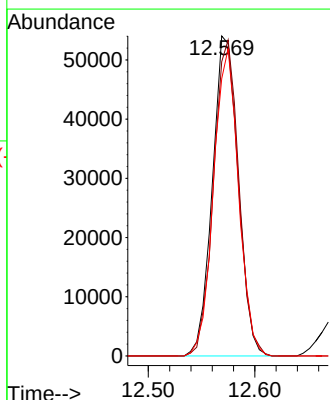
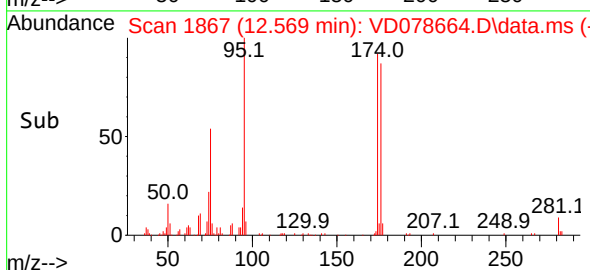
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

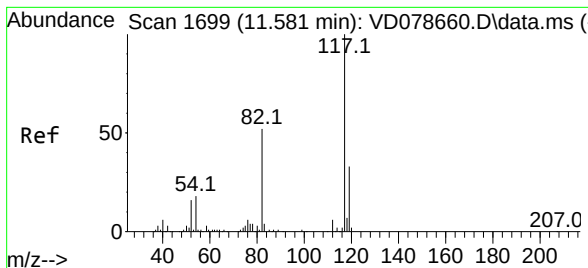


#62
4-Bromofluorobenzene
Concen: 54.122 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22



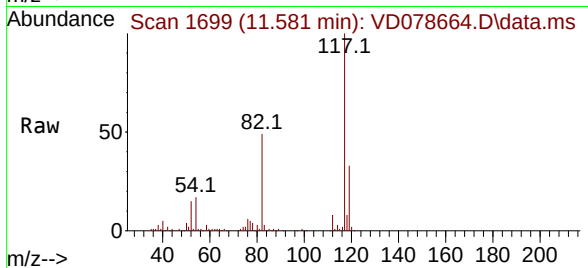
Tgt Ion: 95 Resp: 90494
Ion Ratio Lower Upper
95 100
174 96.5 0.0 195.2
176 93.3 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

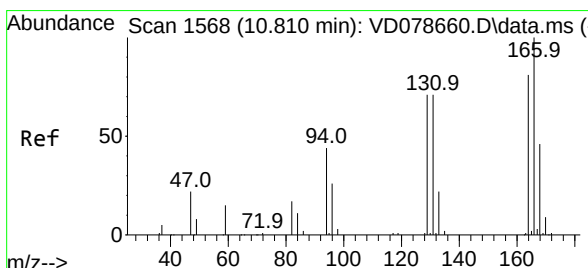
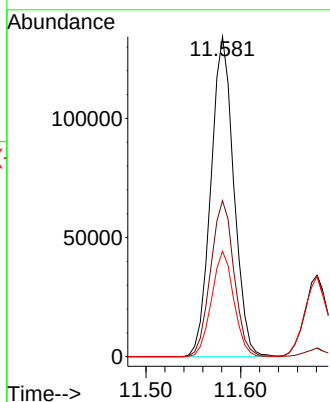
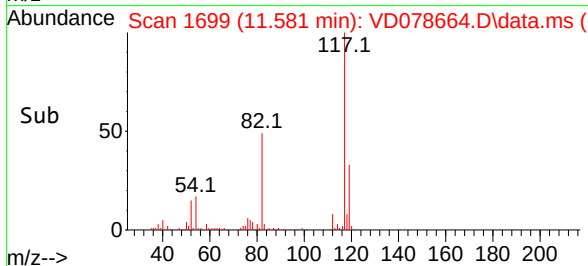
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



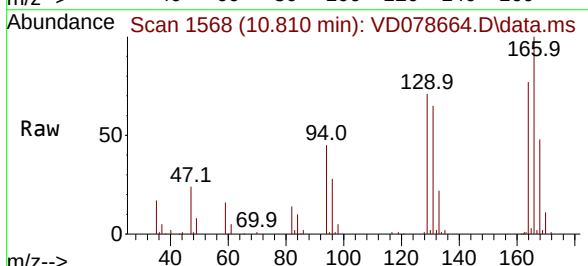
Tgt Ion:117 Resp: 225908
Ion Ratio Lower Upper
117 100
82 48.7 41.4 62.2
119 33.0 26.5 39.7

Manual Integrations
APPROVED

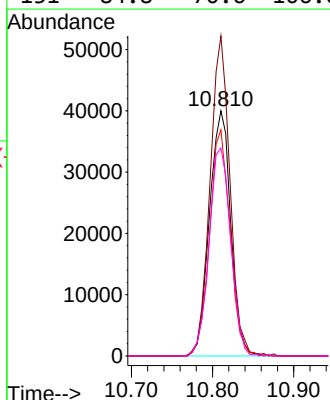
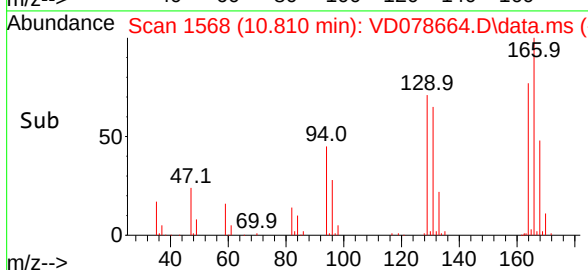
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

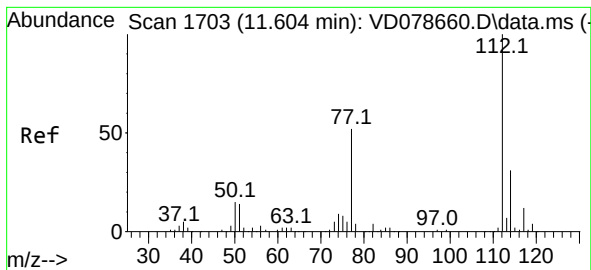


#64
Tetrachloroethene
Concen: 48.718 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22



Tgt Ion:164 Resp: 72831
Ion Ratio Lower Upper
164 100
166 130.6 98.9 148.3
129 92.3 70.3 105.5
131 84.8 70.6 106.0





#65

Chlorobenzene

Concen: 47.840 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD078664.D

Acq: 14 Mar 2024 13:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031424

Tgt Ion:112 Resp: 225839

Ion Ratio Lower Upper

112 100

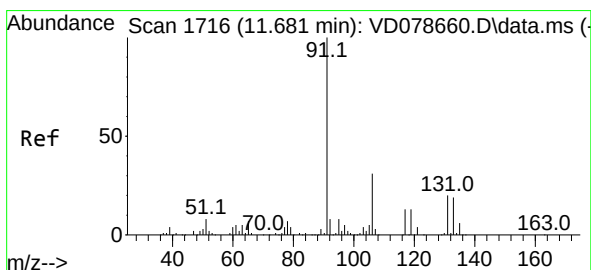
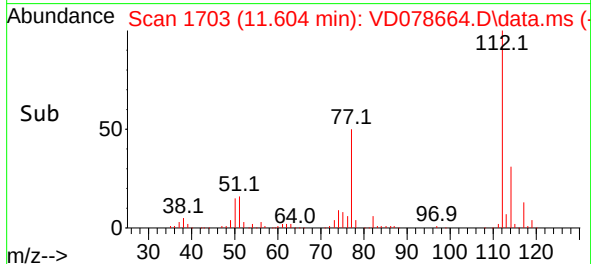
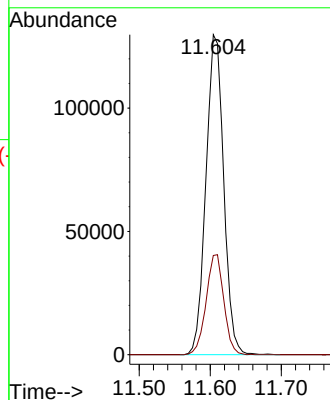
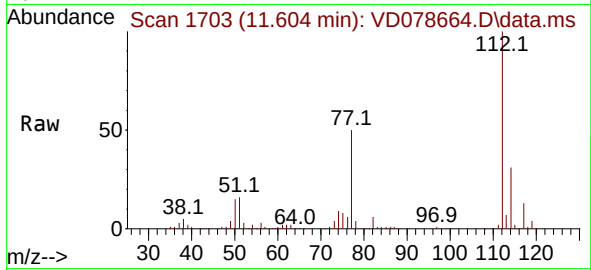
114 31.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 48.338 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD078664.D

Acq: 14 Mar 2024 13:22

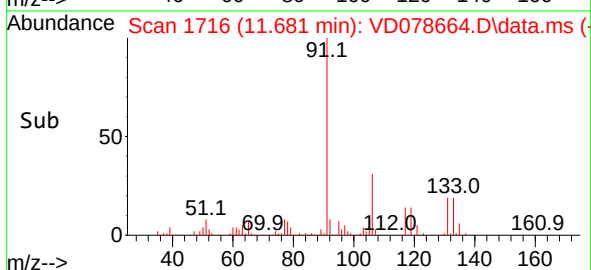
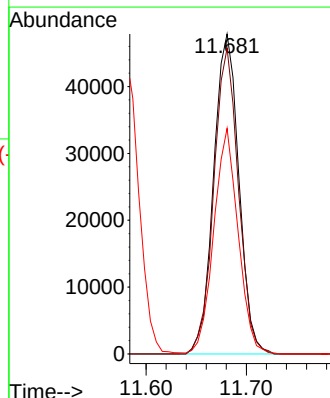
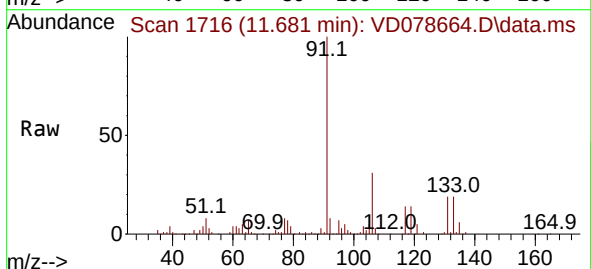
Tgt Ion:131 Resp: 83570

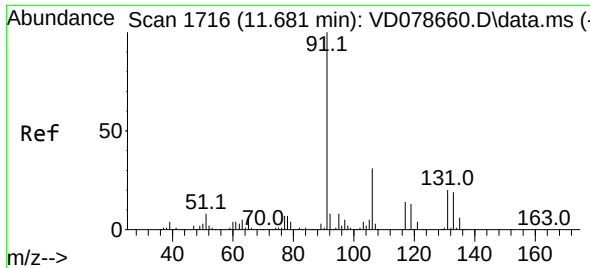
Ion Ratio Lower Upper

131 100

133 93.6 47.6 142.9

119 68.2 34.1 102.3





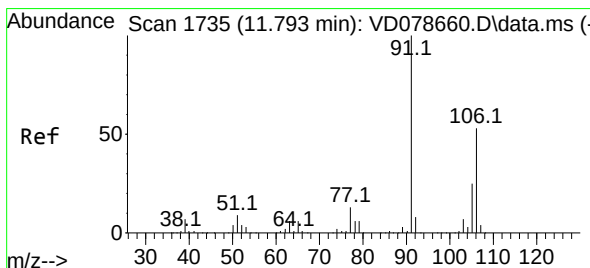
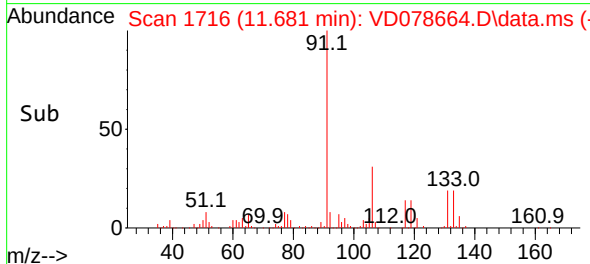
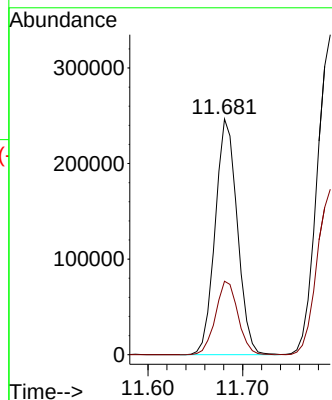
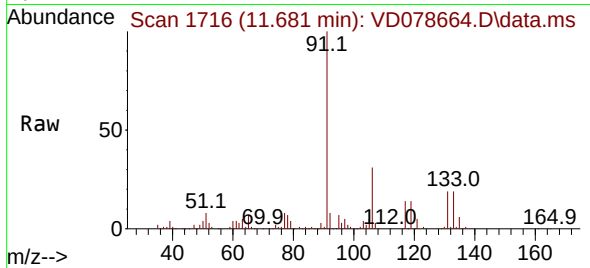
#67
Ethyl Benzene
Concen: 49.789 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424

Tgt Ion: 91 Resp: 400519
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

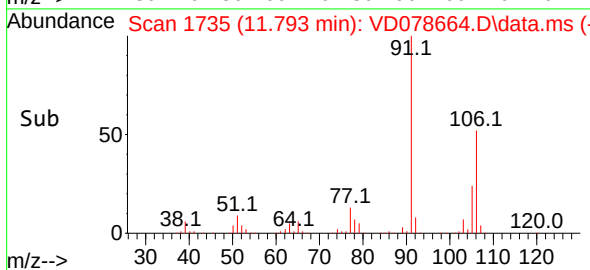
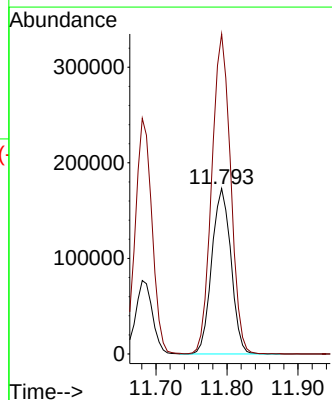
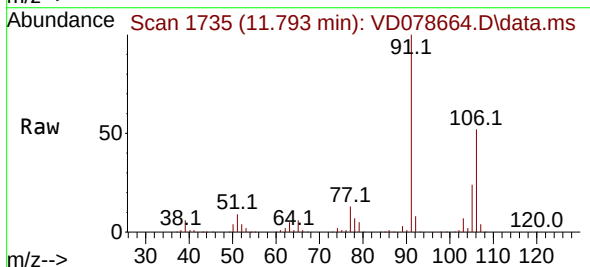
Manual Integrations
APPROVED

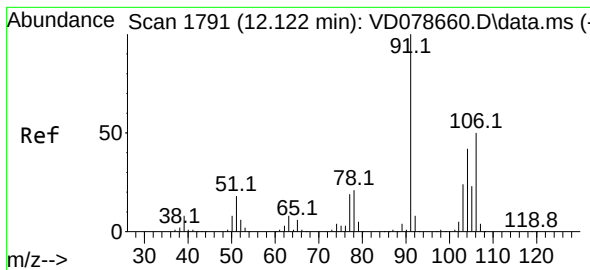
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#68
m/p-Xylenes
Concen: 99.299 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Tgt Ion:106 Resp: 324369
Ion Ratio Lower Upper
106 100
91 190.1 154.4 231.6





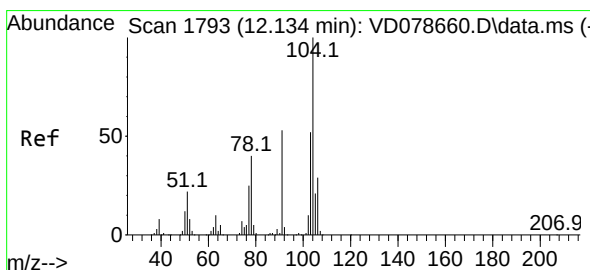
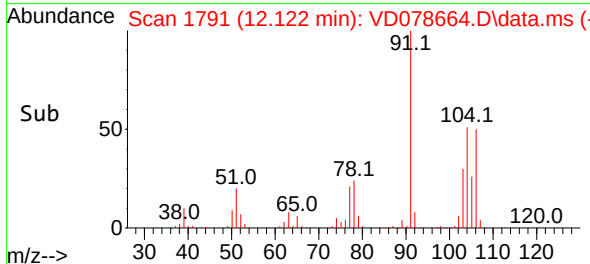
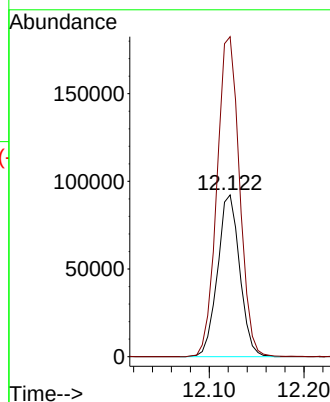
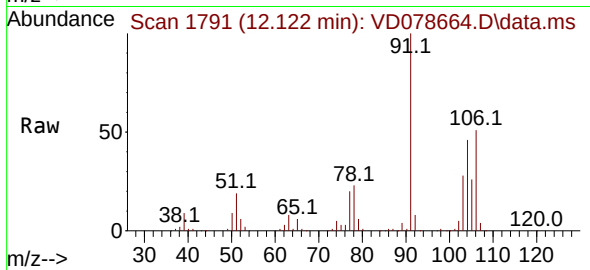
#69
o-Xylene
Concen: 49.635 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424

Tgt Ion:106 Resp: 15001
Ion Ratio Lower Upper
106 100
91 201.6 99.6 298.7

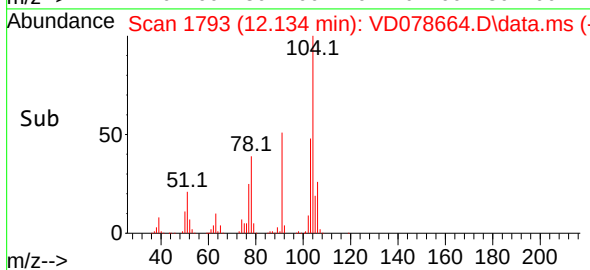
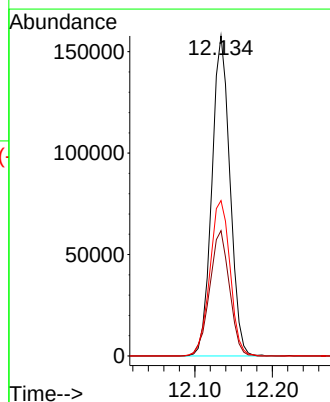
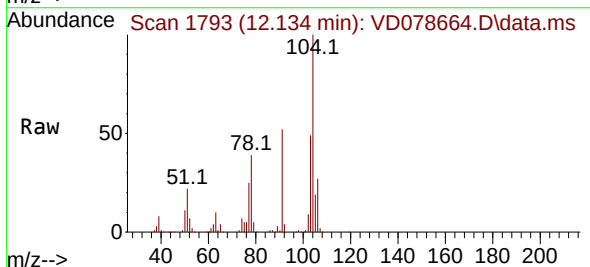
Manual Integrations
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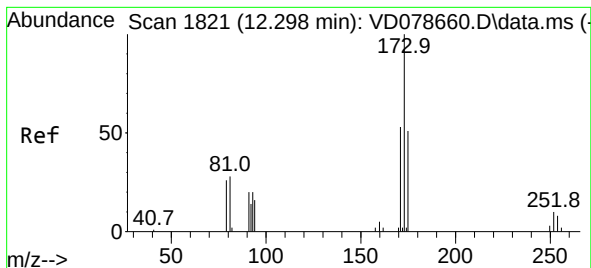
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#70
Styrene
Concen: 50.691 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

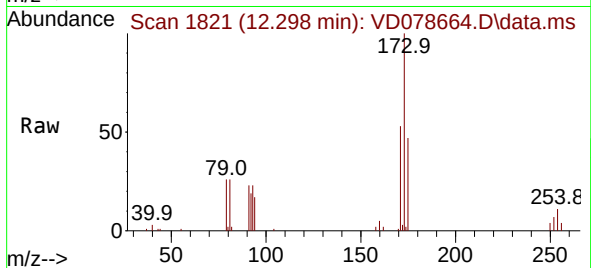
Tgt Ion:104 Resp: 257146
Ion Ratio Lower Upper
104 100
78 42.7 34.6 52.0
103 54.1 44.2 66.2





#71
Bromoform
Concen: 47.969 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

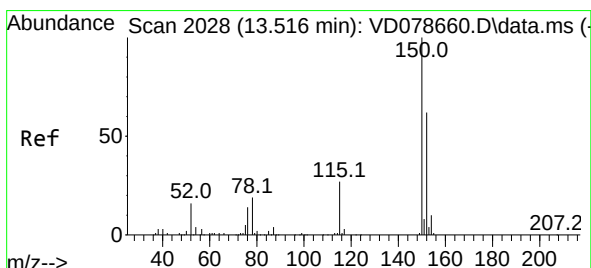
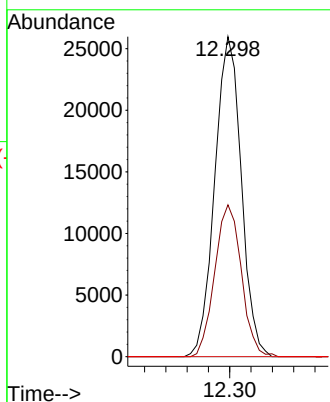
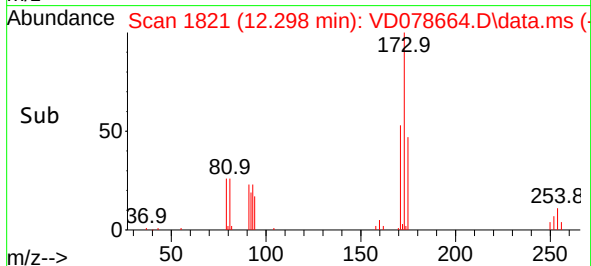
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



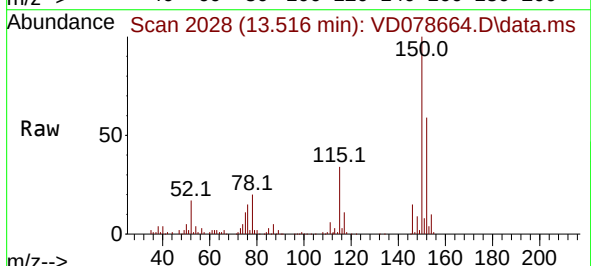
Tgt Ion:173 Resp: 44818
Ion Ratio Lower Upper
173 100
175 47.7 25.8 77.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

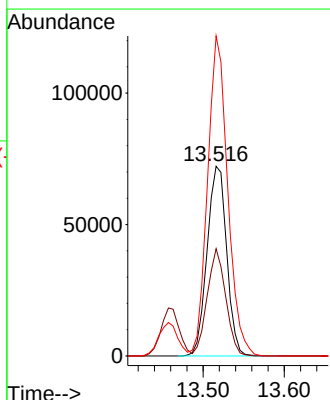
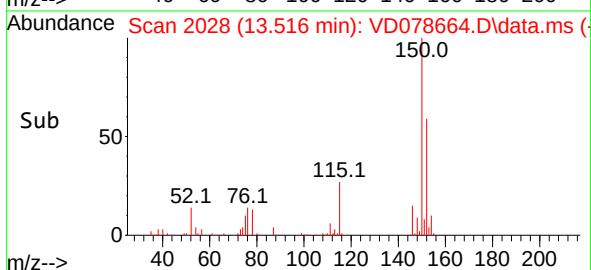
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

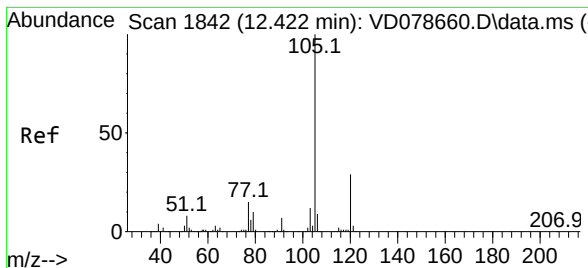


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22



Tgt Ion:152 Resp: 120826
Ion Ratio Lower Upper
152 100
115 53.3 27.1 81.2
150 173.3 0.0 350.2





#73

Isopropylbenzene

Concen: 48.533 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078664.D

Acq: 14 Mar 2024 13:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031424

Tgt Ion:105 Resp: 38609

Ion Ratio Lower Upper

105 100

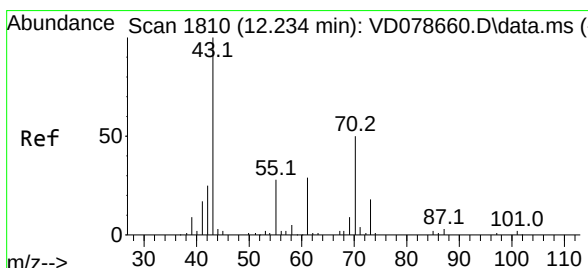
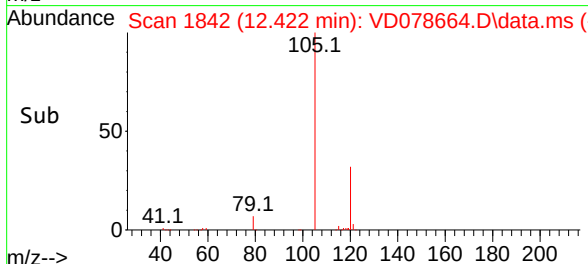
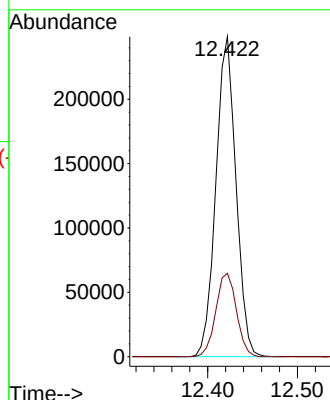
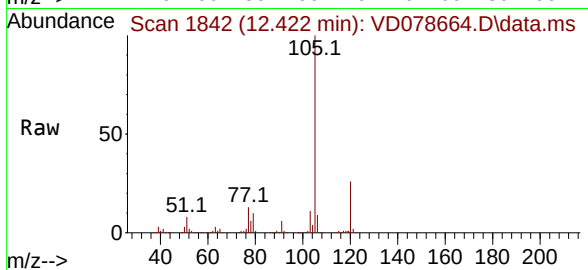
120 26.7 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#74

N-ethyl acetate

Concen: 49.612 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078664.D

Acq: 14 Mar 2024 13:22

Tgt Ion: 43 Resp: 64079

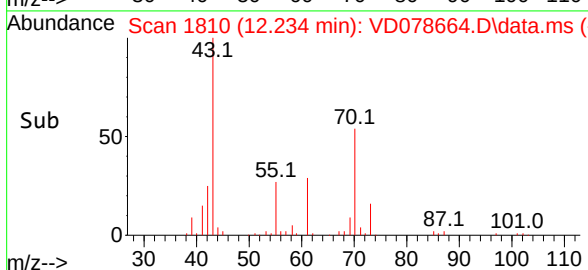
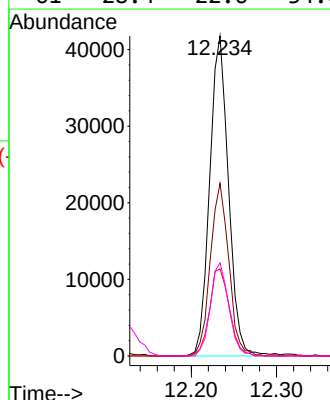
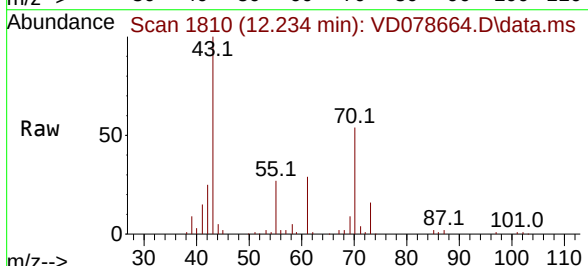
Ion Ratio Lower Upper

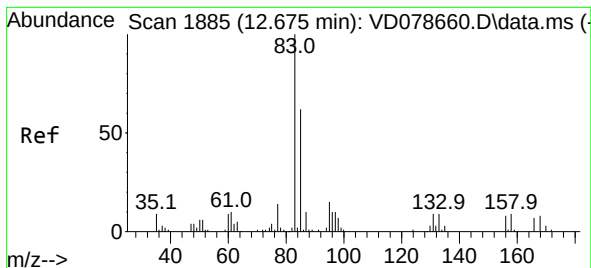
43 100

70 53.1 42.1 63.1

55 28.9 22.6 33.8

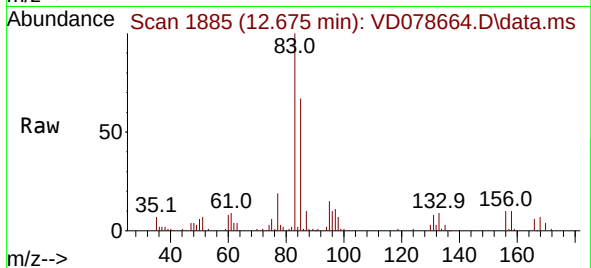
61 28.4 22.6 34.0





#75
1,1,2,2-Tetrachloroethane
Concen: 47.386 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

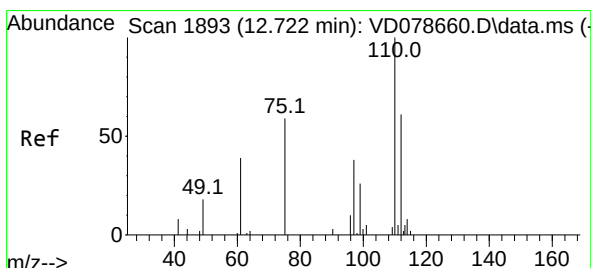
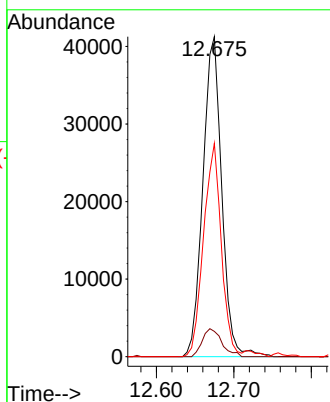
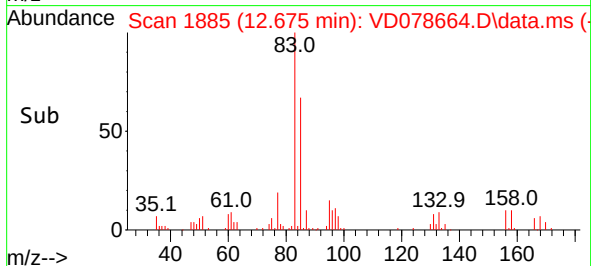
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



Tgt Ion: 83 Resp: 69784
Ion Ratio Lower Upper
83 100
131 9.0 4.9 14.7
85 62.6 32.2 96.6

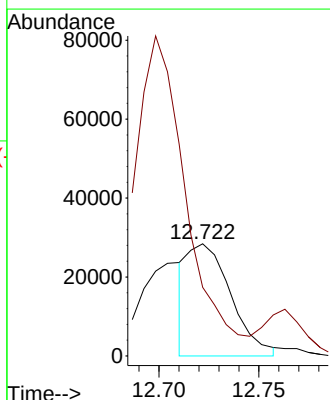
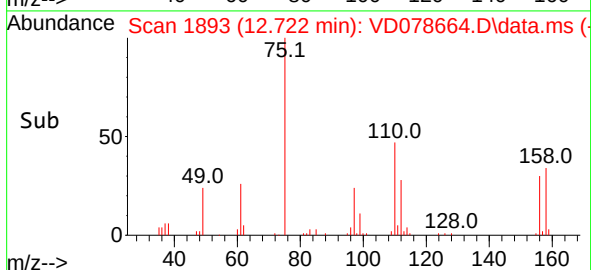
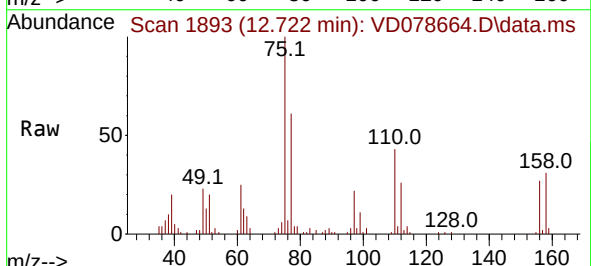
Manual Integrations
APPROVED

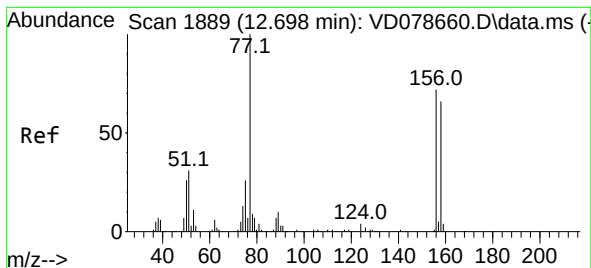
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#76
1,2,3-Trichloropropane
Concen: 45.856 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Tgt Ion: 75 Resp: 42687
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.502 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD078664.D

Acq: 14 Mar 2024 13:22

Instrument :

MSVOA_D

ClientSampleId :

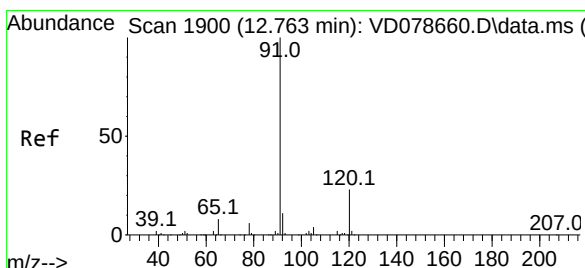
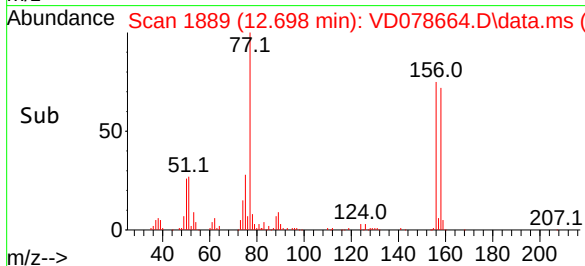
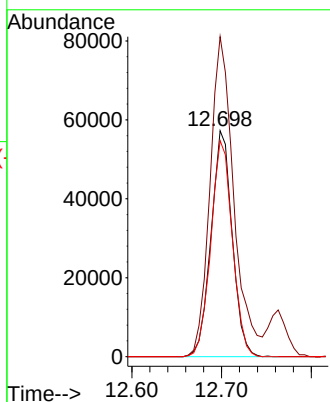
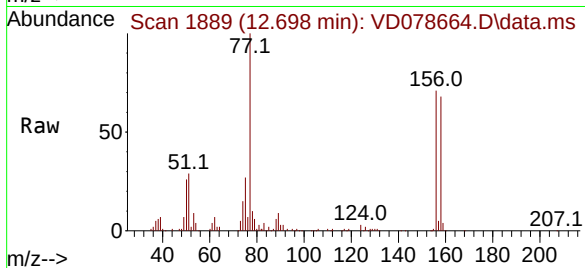
ICVVD031424

Tgt Ion:	156	Resp:	93710
Ion Ratio	Lower	Upper	
156	100		
77	159.6	79.1	237.3
158	97.0	47.0	141.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#78

n-propylbenzene

Concen: 48.534 ug/l

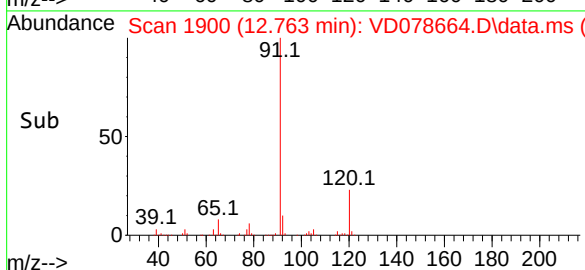
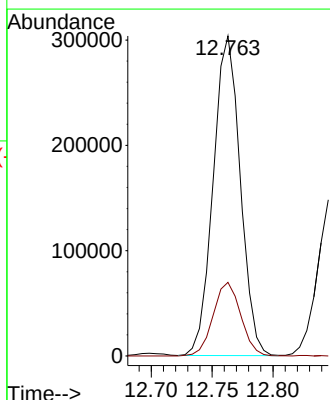
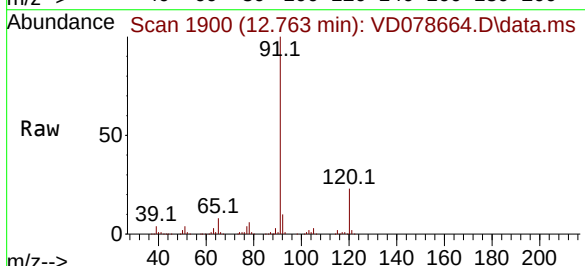
RT: 12.763 min Scan# 1900

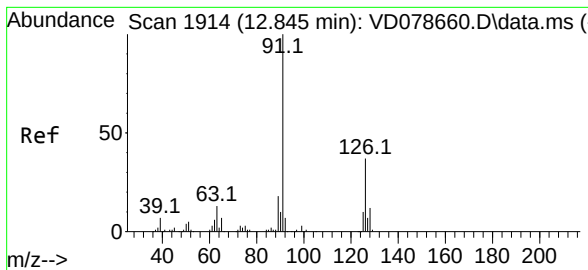
Delta R.T. -0.000 min

Lab File: VD078664.D

Acq: 14 Mar 2024 13:22

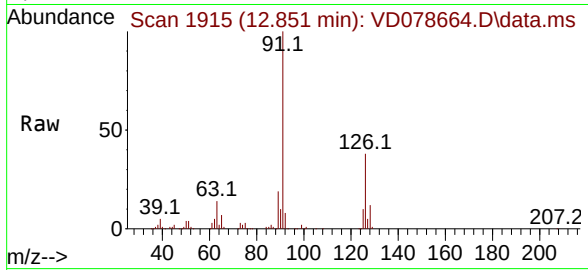
Tgt Ion:	91	Resp:	469973
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.7	35.1





#79
2-Chlorotoluene
Concen: 46.693 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

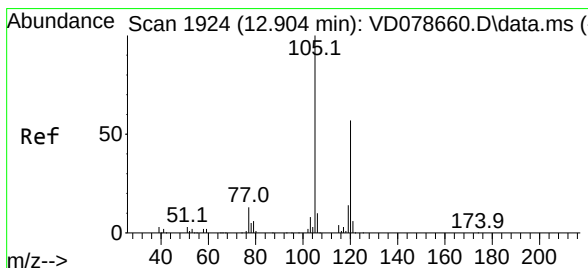
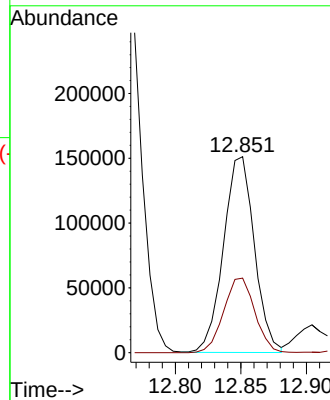
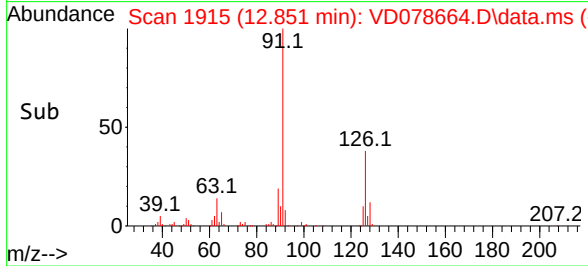
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



Tgt Ion: 91 Resp: 248039
Ion Ratio Lower Upper
91 100
126 38.4 19.4 58.1

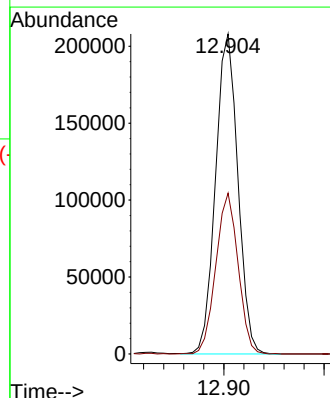
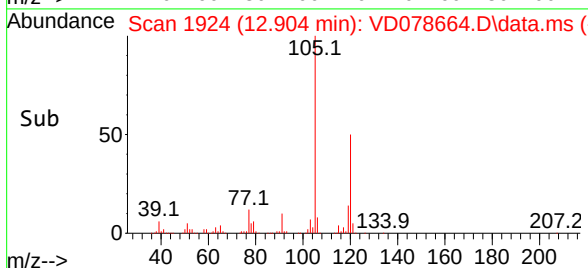
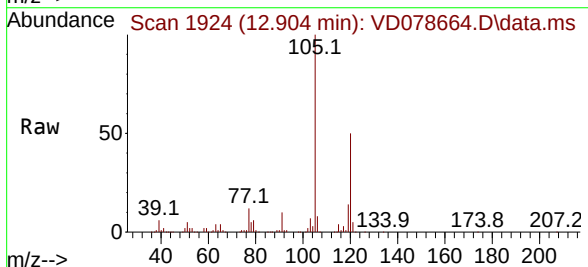
Manual Integrations
APPROVED

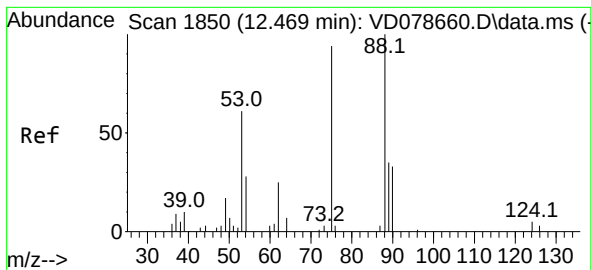
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.879 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

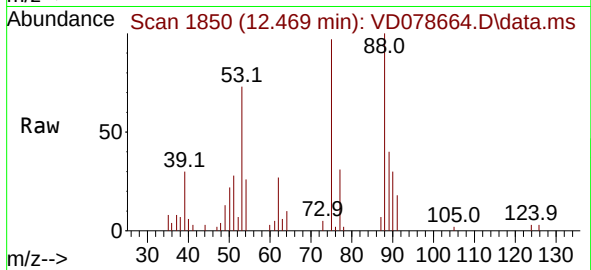
Tgt Ion:105 Resp: 321554
Ion Ratio Lower Upper
105 100
120 50.1 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 46.864 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

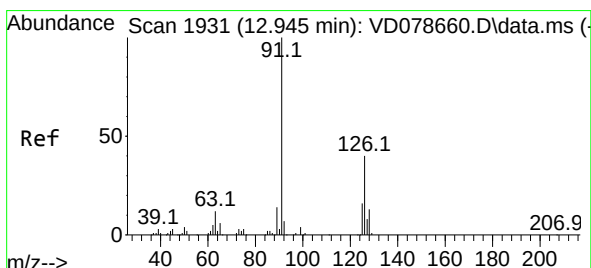
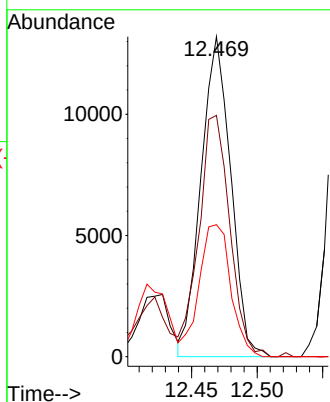
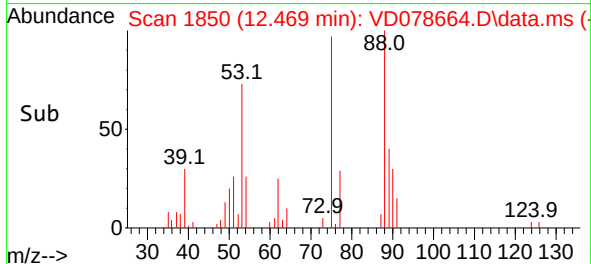
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



Tgt Ion: 75 Resp: 2081
Ion Ratio Lower Upper
75 100
53 78.0 61.0 91.6
89 44.1 35.4 53.0

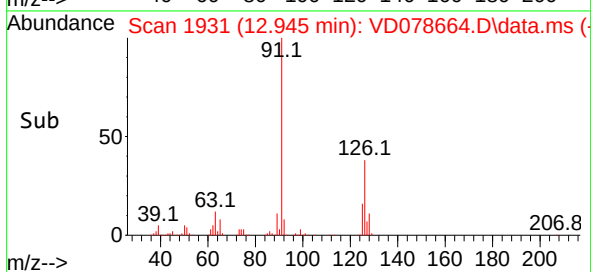
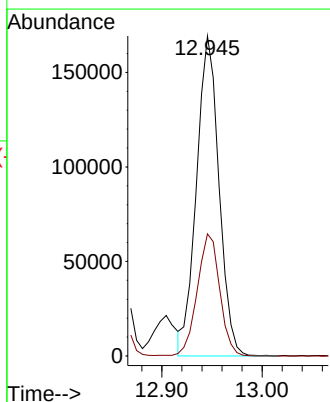
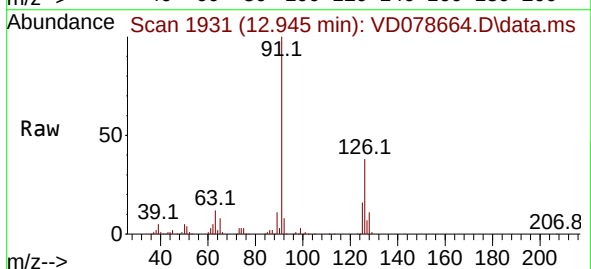
Manual Integrations
APPROVED

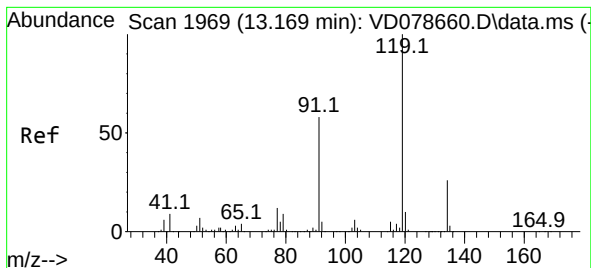
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#82
4-Chlorotoluene
Concen: 46.986 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

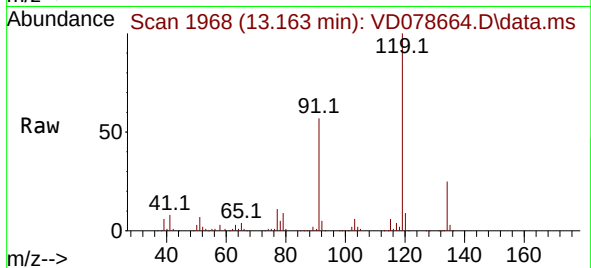
Tgt Ion: 91 Resp: 263999
Ion Ratio Lower Upper
91 100
126 38.1 18.9 56.5





#83
tert-Butylbenzene
Concen: 50.037 ug/l
RT: 13.163 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

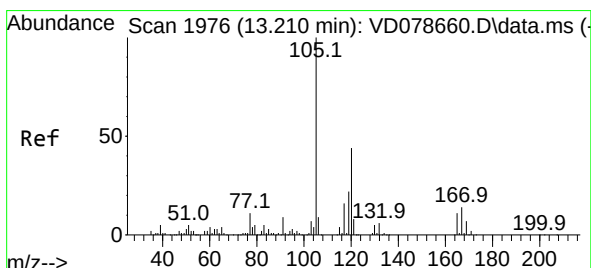
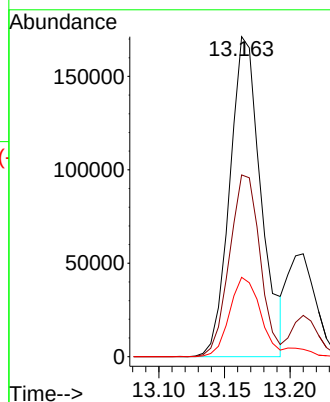
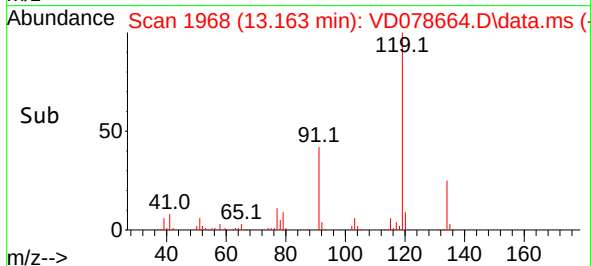
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



Tgt Ion:119 Resp: 28383
Ion Ratio Lower Upper
119 100
91 55.9 28.9 86.7
134 26.5 13.6 40.8

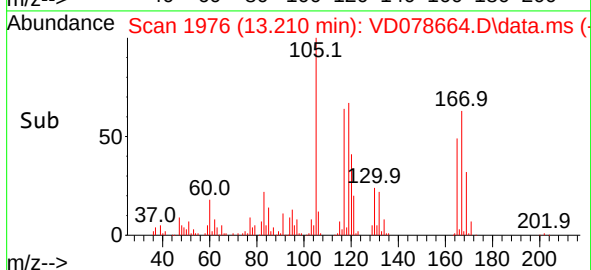
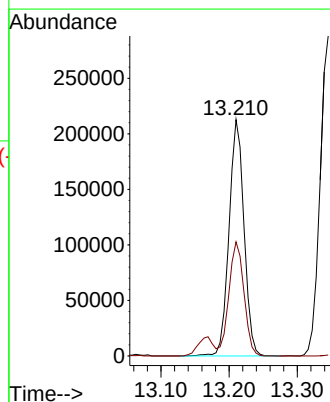
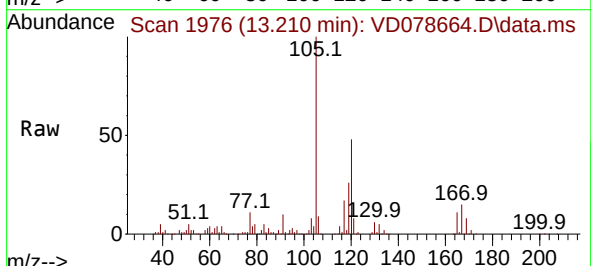
Manual Integrations
APPROVED

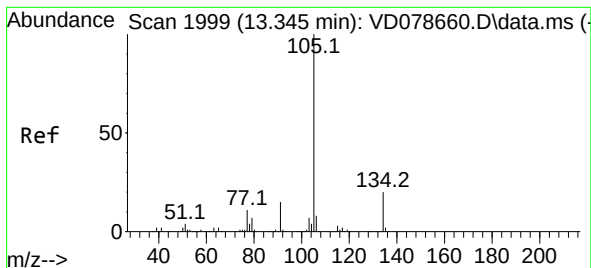
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.052 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

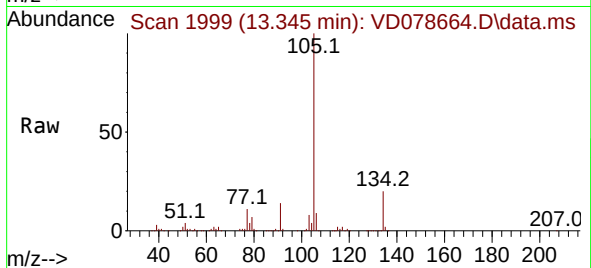
Tgt Ion:105 Resp: 325193
Ion Ratio Lower Upper
105 100
120 48.6 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 49.531 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078664.D
 Acq: 14 Mar 2024 13:22

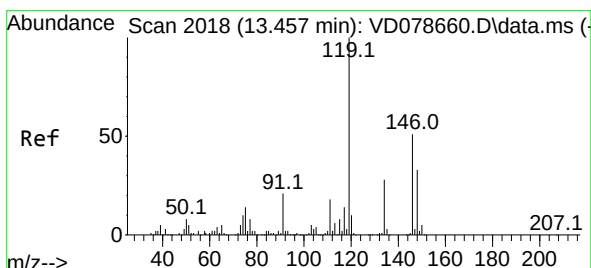
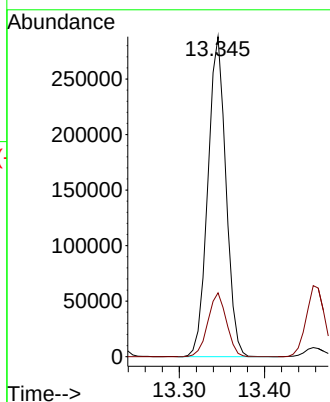
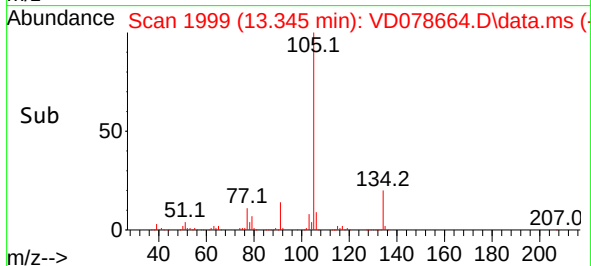
Instrument : MSVOA_D
 ClientSampleId : ICVVD031424



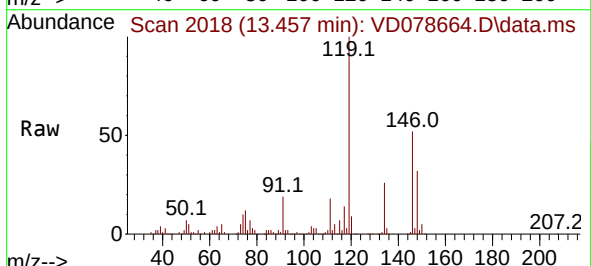
Tgt Ion:105 Resp: 42518
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.2

Manual Integrations
 APPROVED

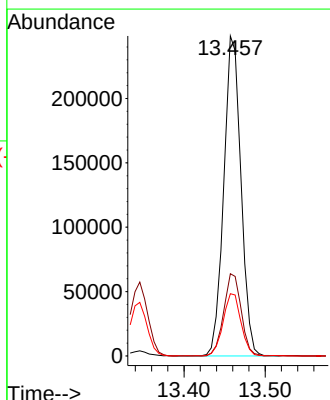
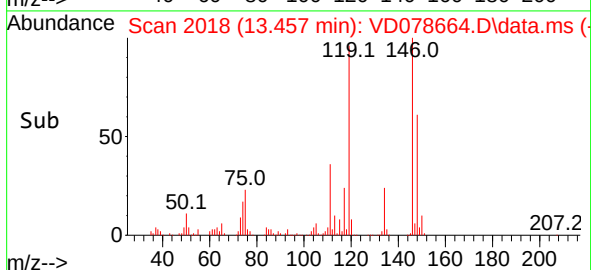
Reviewed By :Mahesh Dadoda 03/15/2024
 Supervised By :Semsettin Yesilyurt 03/15/2024

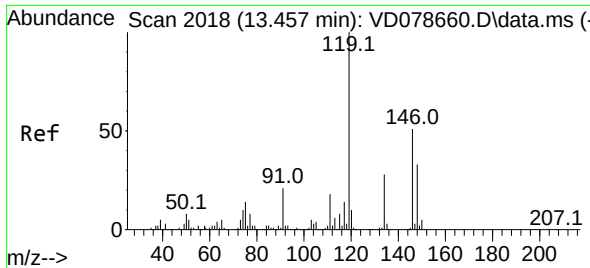


#86
 p-Isopropyltoluene
 Concen: 49.807 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD078664.D
 Acq: 14 Mar 2024 13:22



Tgt Ion:119 Resp: 366012
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.5 40.5
 91 20.4 10.4 31.2





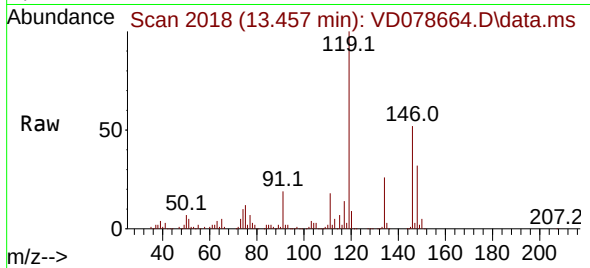
#87
1,3-Dichlorobenzene
Concen: 48.014 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031424

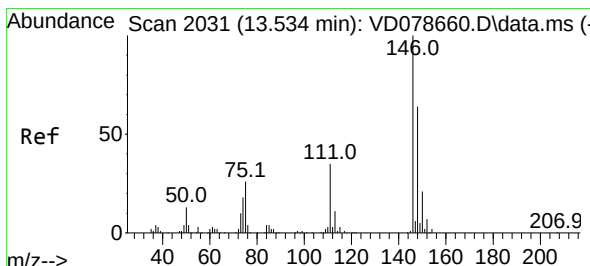
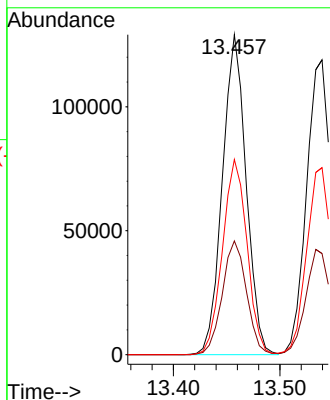
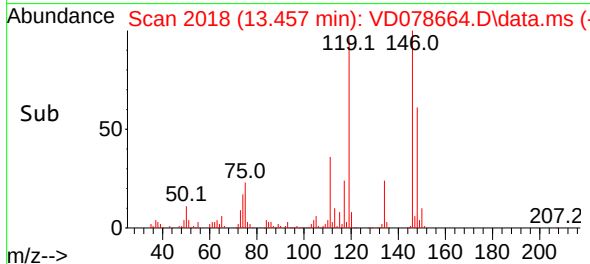


Tgt Ion:146 Resp: 19989
Ion Ratio Lower Upper
146 100
111 36.3 18.2 54.6
148 63.0 31.1 93.5

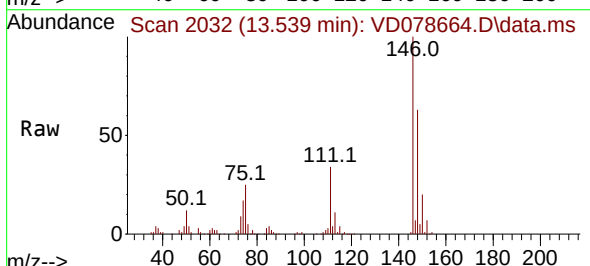
Manual Integrations

APPROVED

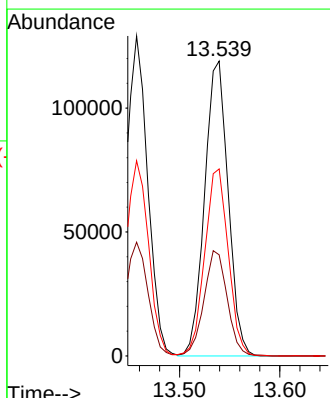
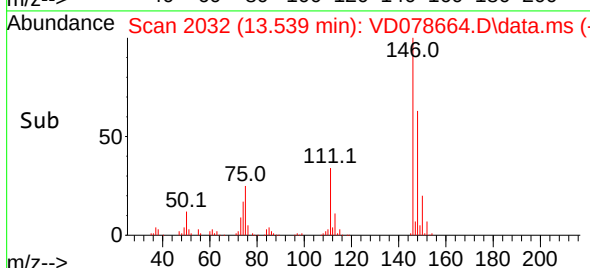
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

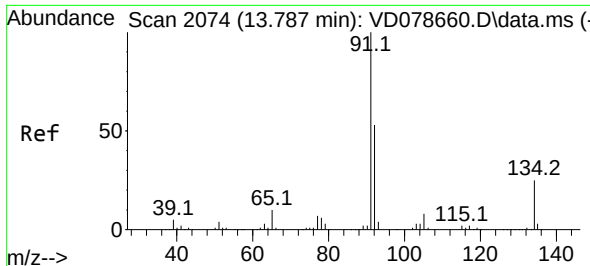


#88
1,4-Dichlorobenzene
Concen: 47.333 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22



Tgt Ion:146 Resp: 194208
Ion Ratio Lower Upper
146 100
111 35.3 17.8 53.3
148 63.6 32.4 97.0





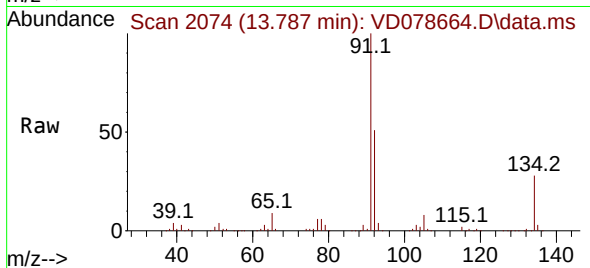
#89
n-Butylbenzene
Concen: 49.348 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031424

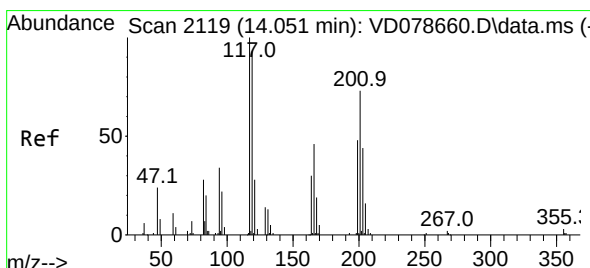
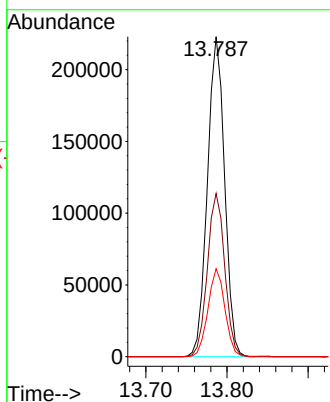
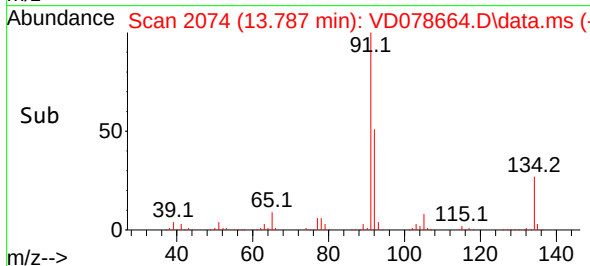


Tgt Ion: 91 Resp: 32750
Ion Ratio Lower Upper
91 100
92 51.5 26.4 79.0
134 27.1 13.0 38.9

Manual Integrations

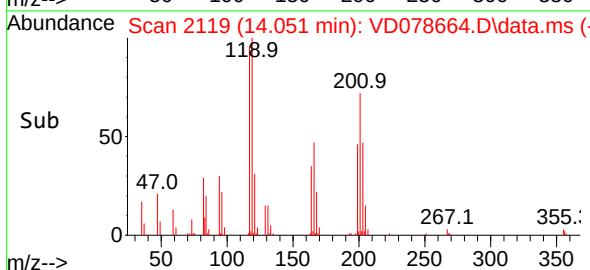
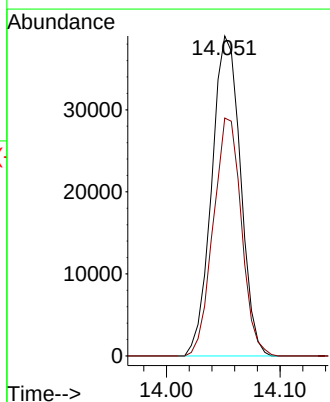
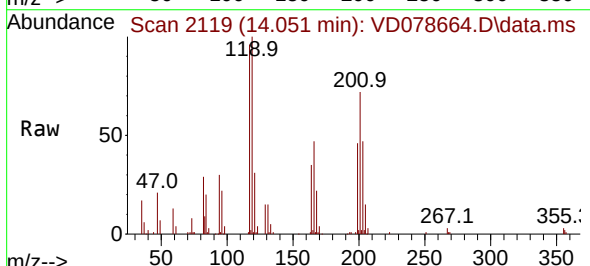
APPROVED

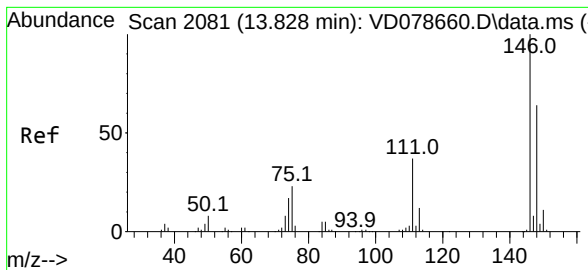
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#90
Hexachloroethane
Concen: 45.148 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

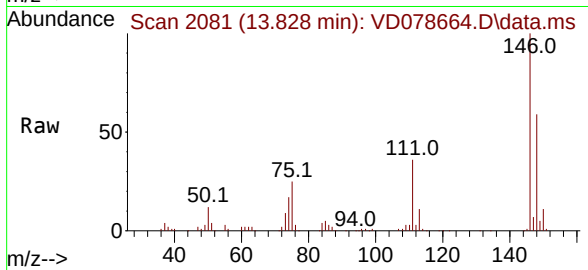
Tgt Ion:117 Resp: 68650
Ion Ratio Lower Upper
117 100
201 72.8 36.2 108.6





#91
1,2-Dichlorobenzene
Concen: 46.921 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

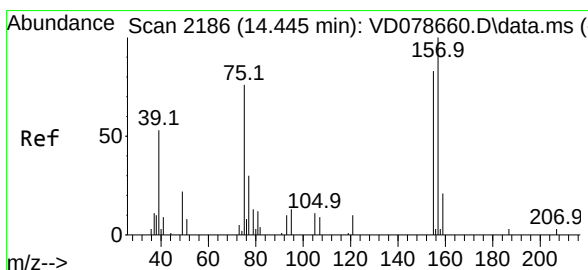
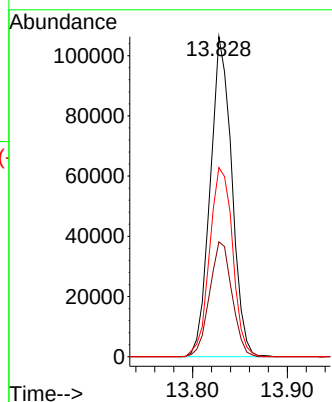
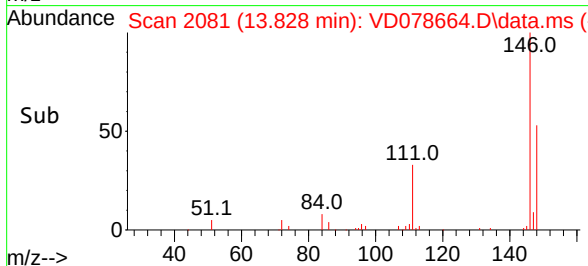
Instrument : MSVOA_D
ClientSampleId : ICVVD031424



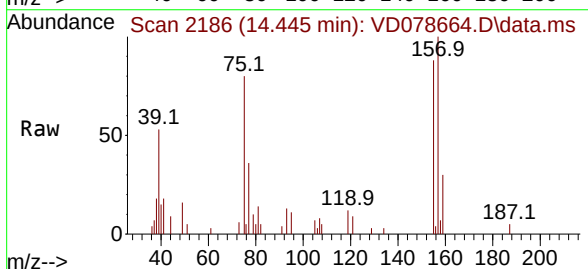
Tgt Ion:146 Resp: 16824
Ion Ratio Lower Upper
146 100
111 37.3 18.6 56.0
148 63.3 32.1 96.5

Manual Integrations
APPROVED

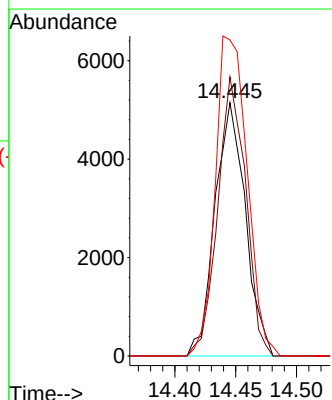
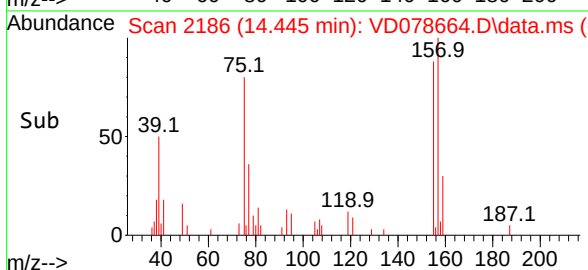
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

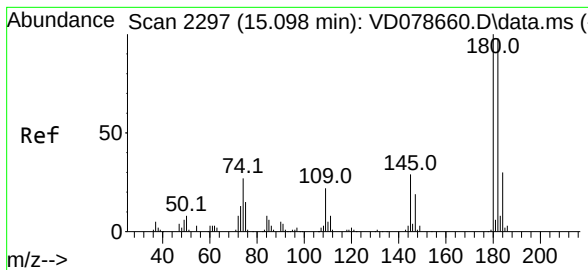


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.486 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22



Tgt Ion: 75 Resp: 8961
Ion Ratio Lower Upper
75 100
155 101.2 49.8 149.3
157 132.2 65.5 196.3





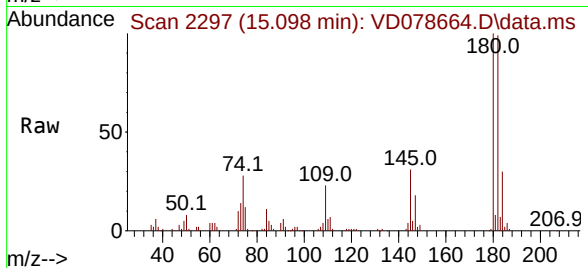
#93
1,2,4-Trichlorobenzene
Concen: 48.505 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031424

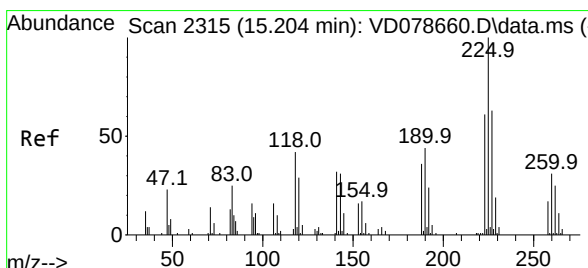
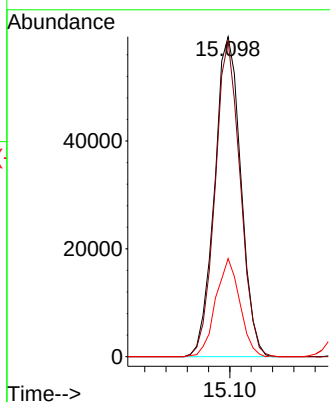
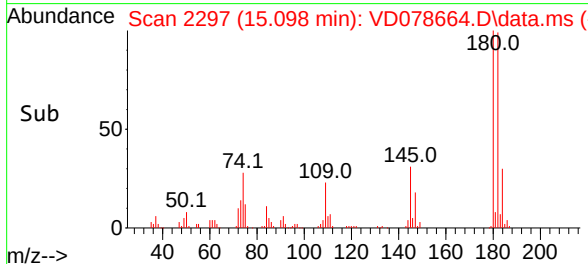


Tgt Ion:180 Resp: 101500
Ion Ratio Lower Upper
180 100
182 94.5 49.7 149.1
145 28.2 14.6 44.0

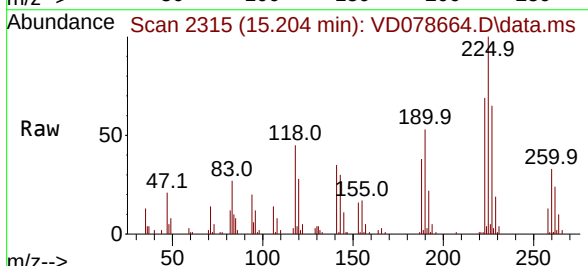
Manual Integrations

APPROVED

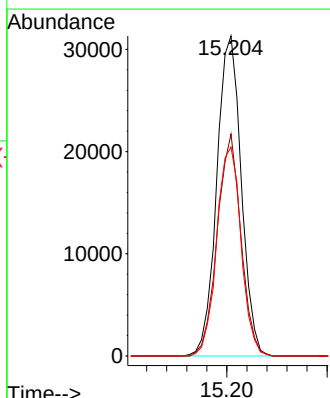
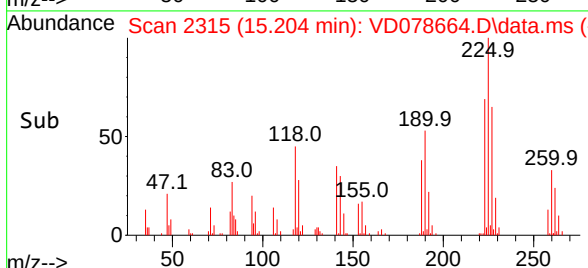
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

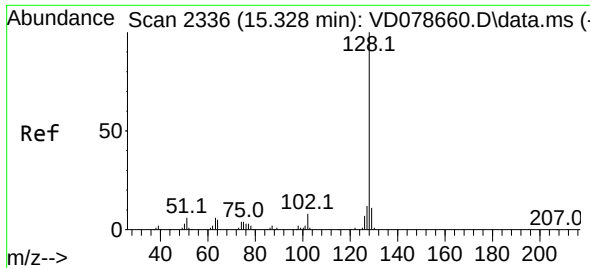


#94
Hexachlorobutadiene
Concen: 46.755 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22



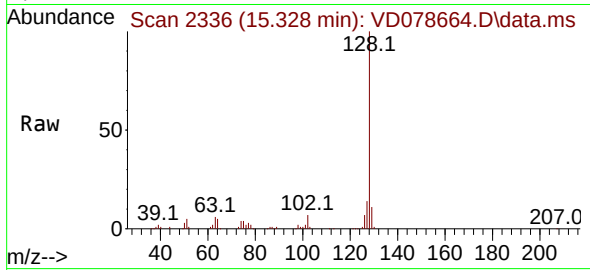
Tgt Ion:225 Resp: 52969
Ion Ratio Lower Upper
225 100
223 67.0 31.9 95.7
227 65.0 32.0 96.0





#95
Naphthalene
Concen: 49.975 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

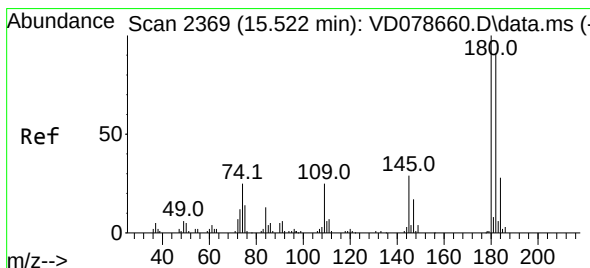
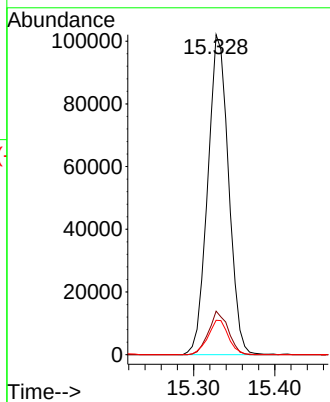
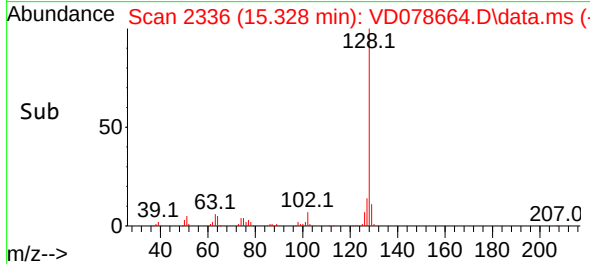
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031424



Tgt Ion:128 Resp: 181824
Ion Ratio Lower Upper
128 100
127 13.6 9.3 13.9
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 47.297 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078664.D
Acq: 14 Mar 2024 13:22

Tgt Ion:180 Resp: 85625
Ion Ratio Lower Upper
180 100
182 98.7 46.7 140.1
145 31.9 14.4 43.4

