

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012524\
 Data File : VD078239.D
 Acq On : 25 Jan 2024 10:59
 Operator : RP/MD
 Sample : VD0125SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01

Quant Time: Jan 26 14:37:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:43:07 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	131488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	238708	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	219964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	101197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	75251	50.132	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.260%			
35) Dibromofluoromethane	7.810	113	77555	49.366	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.740%			
50) Toluene-d8	10.269	98	308601	49.609	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.220%			
62) 4-Bromofluorobenzene	12.575	95	88445	49.027	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 98.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	32707	22.678	ug/l	98
3) Chloromethane	2.152	50	48332	19.950	ug/l	99
4) Vinyl Chloride	2.287	62	61858	19.839	ug/l	97
5) Bromomethane	2.693	94	40399	17.754	ug/l	99
6) Chloroethane	2.840	64	41074	18.859	ug/l	94
7) Trichlorofluoromethane	3.181	101	54486	19.212	ug/l	94
8) Diethyl Ether	3.593	74	14407	18.325	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.969	101	33916	20.647	ug/l	90
10) Methyl Iodide	4.169	142	29247	17.762	ug/l #	90
11) Tert butyl alcohol	5.052	59	7605	102.912	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	30006	18.440	ug/l	87
13) Acrolein	3.799	56	14167	83.511	ug/l	98
14) Allyl chloride	4.569	41	41322	19.252	ug/l #	89
15) Acrylonitrile	5.258	53	34800	98.641	ug/l	98
16) Acetone	4.028	43	51064	125.635	ug/l #	86
17) Carbon Disulfide	4.275	76	94617	17.932	ug/l #	94
18) Methyl Acetate	4.569	43	24215	18.750	ug/l #	88
19) Methyl tert-butyl Ether	5.322	73	61883	18.237	ug/l	98
20) Methylene Chloride	4.805	84	39667	19.058	ug/l #	82
21) trans-1,2-Dichloroethene	5.316	96	34273	18.227	ug/l	92
22) Diisopropyl ether	6.216	45	90842	20.001	ug/l #	94
23) Vinyl Acetate	6.158	43	211807	94.655	ug/l #	91
24) 1,1-Dichloroethane	6.111	63	62107	19.790	ug/l	97
25) 2-Butanone	7.087	43	56791	114.503	ug/l #	77
26) 2,2-Dichloropropane	7.081	77	49585	18.861	ug/l	75
27) cis-1,2-Dichloroethene	7.081	96	38844	19.231	ug/l	89
28) Bromochloromethane	7.428	49	23764	19.415	ug/l #	78
29) Tetrahydrofuran	7.446	42	23538	95.050	ug/l	88
30) Chloroform	7.599	83	63723	19.966	ug/l	96
31) Cyclohexane	7.881	56	52990	19.093	ug/l	88
32) 1,1,1-Trichloroethane	7.793	97	53916	19.556	ug/l	99
36) 1,1-Dichloropropene	8.016	75	49220	19.052	ug/l	95
37) Ethyl Acetate	7.169	43	14797	15.385	ug/l	95
38) Carbon Tetrachloride	7.999	117	46003	18.030	ug/l	96
39) Methylcyclohexane	9.275	83	56563	18.513	ug/l #	86
40) Benzene	8.252	78	142761	19.473	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	10502	19.886	ug/l	91
42) 1,2-Dichloroethane	8.328	62	35741	18.737	ug/l	95
43) Isopropyl Acetate	8.363	43	30843	17.504	ug/l #	91
44) Trichloroethene	9.028	130	34279	18.276	ug/l	90
45) 1,2-Dichloropropane	9.310	63	36094	19.840	ug/l	96
46) Dibromomethane	9.393	93	18879	18.897	ug/l #	86
47) Bromodichloromethane	9.581	83	46313	18.454	ug/l	100
48) Methyl methacrylate	9.381	41	19449	19.065	ug/l #	74
49) 1,4-Dioxane	9.387	88	3479	359.884	ug/l #	83
51) 4-Methyl-2-Pentanone	10.163	43	88608	95.698	ug/l	89
52) Toluene	10.334	92	86480	18.610	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	41375	17.870	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	50665	18.254	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	25395	18.996	ug/l	93
56) Ethyl methacrylate	10.599	69	20593	18.818	ug/l #	87
57) 1,3-Dichloropropane	10.881	76	42501	18.590	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	66274	101.058	ug/l	95
59) 2-Hexanone	10.922	43	79775	106.025	ug/l	85
60) Dibromochloromethane	11.075	129	28920	18.349	ug/l	94
61) 1,2-Dibromoethane	11.181	107	22898	18.582	ug/l	98
64) Tetrachloroethene	10.810	164	26626	18.513	ug/l	94
65) Chlorobenzene	11.610	112	88703	18.255	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	31970	18.411	ug/l	98
67) Ethyl Benzene	11.687	91	161966	18.317	ug/l	98
68) m/p-Xylenes	11.793	106	125796	37.249	ug/l	89
69) o-Xylene	12.122	106	53885	17.581	ug/l	85
70) Styrene	12.134	104	83977	18.285	ug/l	95
71) Bromoform	12.298	173	15055	17.507	ug/l #	98
73) Isopropylbenzene	12.422	105	149963	18.847	ug/l	95
74) N-amyl acetate	12.234	43	29339	19.273	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	27723	18.725	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	15015m	15.470	ug/l	
77) Bromobenzene	12.698	156	33128	18.990	ug/l	82
78) n-propylbenzene	12.763	91	191054	19.360	ug/l	94
79) 2-Chlorotoluene	12.845	91	100211	19.028	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	127251	19.287	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	8826	19.587	ug/l	92
82) 4-Chlorotoluene	12.945	91	108015	19.457	ug/l	94
83) tert-Butylbenzene	13.163	119	103588	18.782	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	124698	18.688	ug/l	96
85) sec-Butylbenzene	13.345	105	157703	18.884	ug/l	96
86) p-Isopropyltoluene	13.457	119	133930	18.429	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	66784	18.490	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	65976	18.489	ug/l	95
89) n-Butylbenzene	13.787	91	136496	19.294	ug/l	95
90) Hexachloroethane	14.051	117	27859	19.542	ug/l	79
91) 1,2-Dichlorobenzene	13.828	146	59168	19.481	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	3935	18.598	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	32549	17.337	ug/l	94
94) Hexachlorobutadiene	15.198	225	16370	18.044	ug/l	96
95) Naphthalene	15.334	128	59910	17.067	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	27472	17.440	ug/l	97

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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

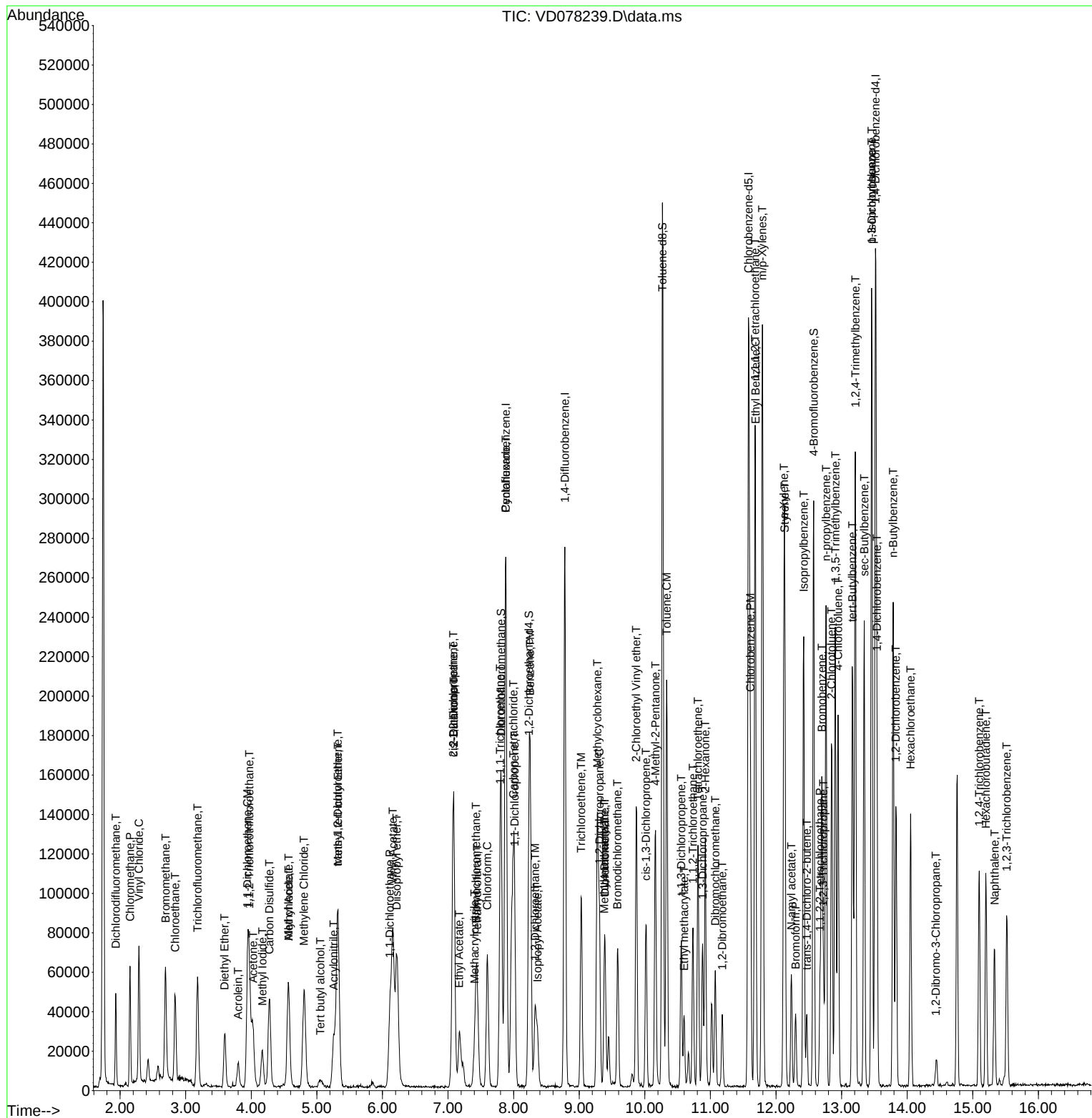
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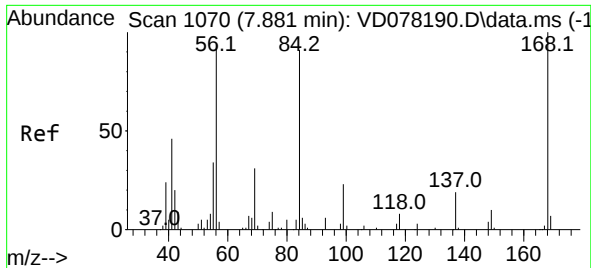
Instrument :
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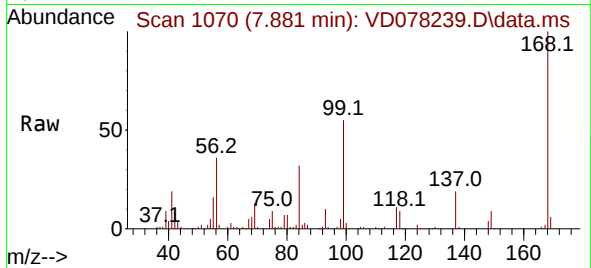
Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078239.D
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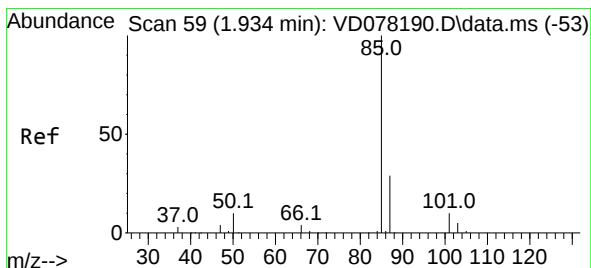
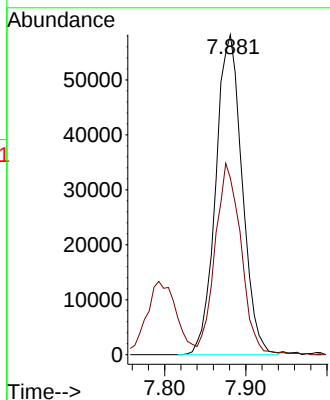
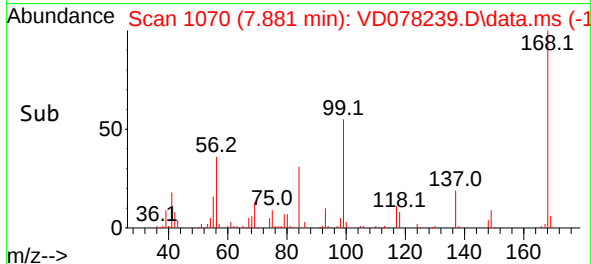
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



Tgt Ion:168 Resp: 131488
Ion Ratio Lower Upper
168 100
99 54.6 36.7 55.1

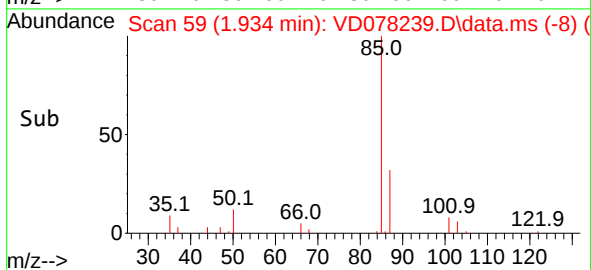
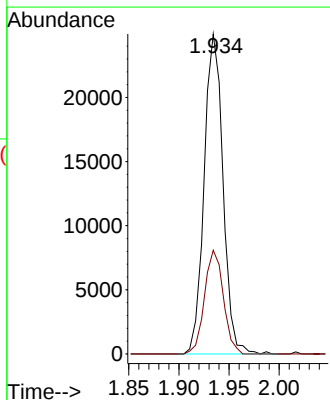
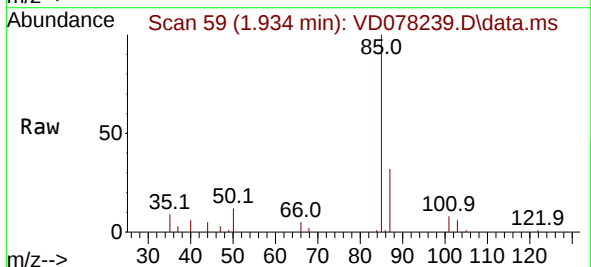
Manual Integrations
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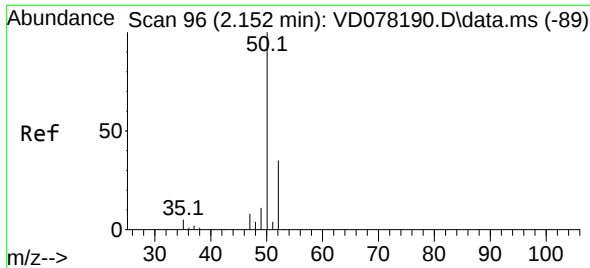
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#2
Dichlorodifluoromethane
Concen: 22.678 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

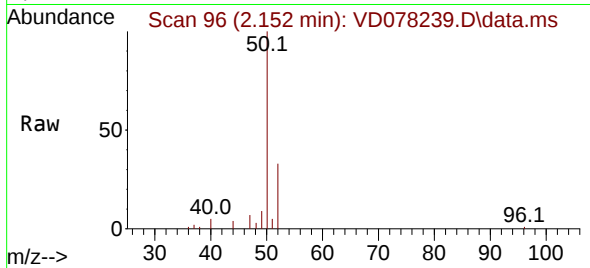
Tgt Ion: 85 Resp: 32707
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0





#3
Chloromethane
Concen: 19.950 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

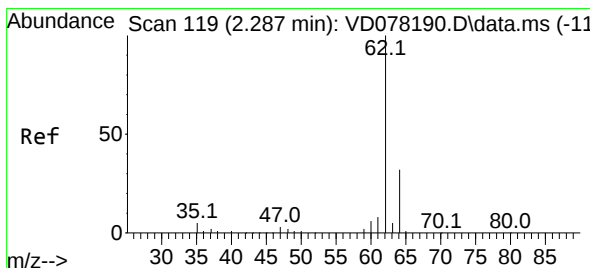
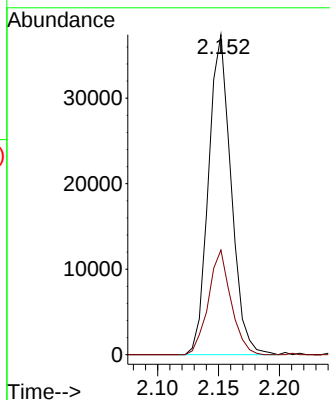
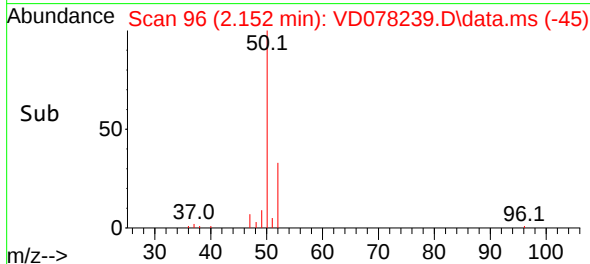
Instrument :
MSVOA_D
ClientSampleId :
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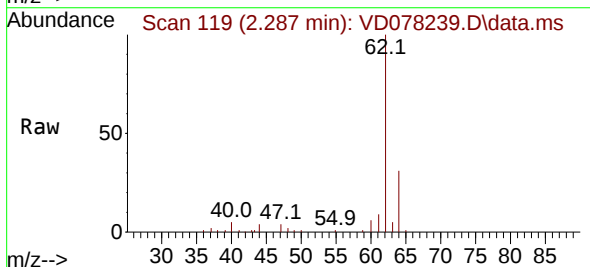
Tgt Ion: 50 Resp: 48332
Ion Ratio Lower Upper
50 100
52 32.7 26.6 40.0

Manual Integrations
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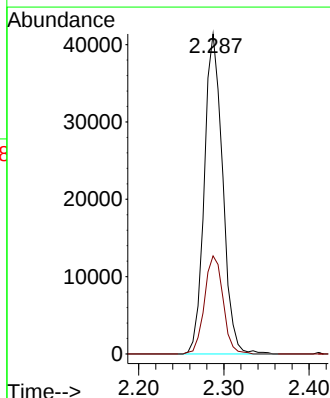
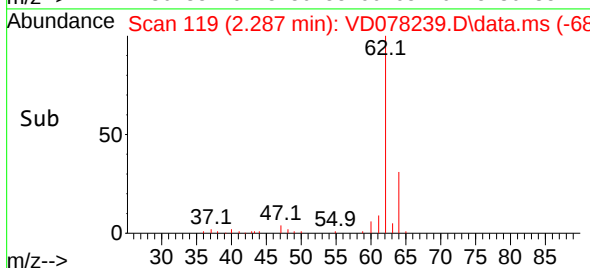
Reviewed By :Mahesh Dadoda 01/29/2024
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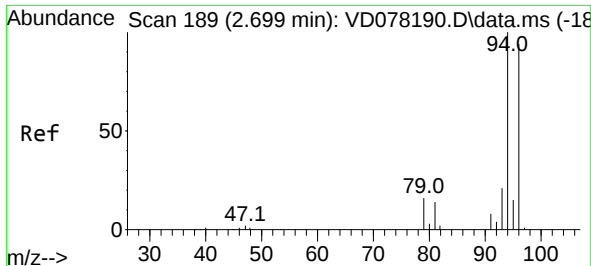


#4
Vinyl Chloride
Concen: 19.839 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59



Tgt Ion: 62 Resp: 61858
Ion Ratio Lower Upper
62 100
64 30.6 26.0 39.0





#5

Bromomethane

Concen: 17.754 ug/l

RT: 2.693 min Scan# 189

Delta R.T. -0.006 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

Tgt Ion: 94 Resp: 40399

Ion Ratio Lower Upper

94 100

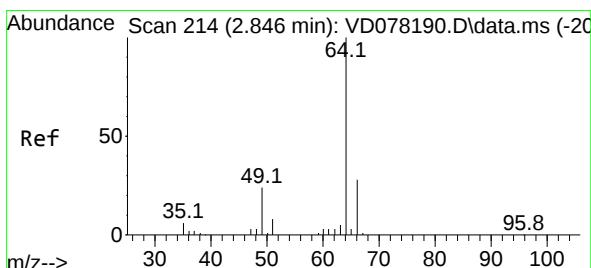
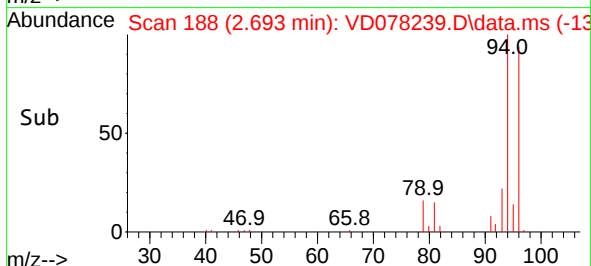
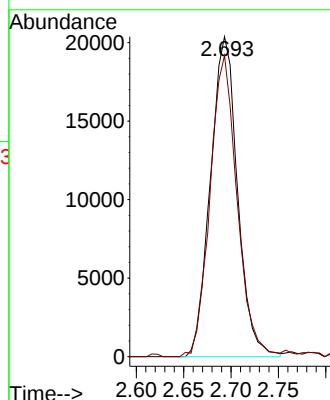
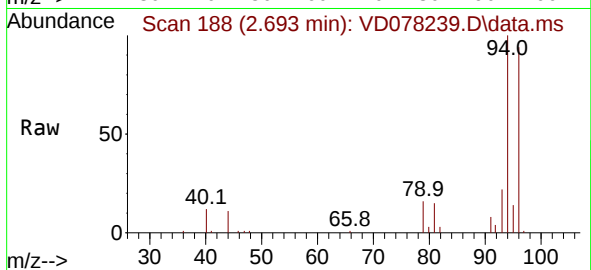
96 94.2 75.8 113.8

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#6

Chloroethane

Concen: 18.859 ug/l

RT: 2.840 min Scan# 213

Delta R.T. -0.006 min

Lab File: VD078239.D

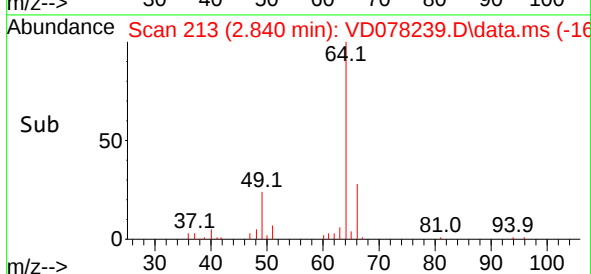
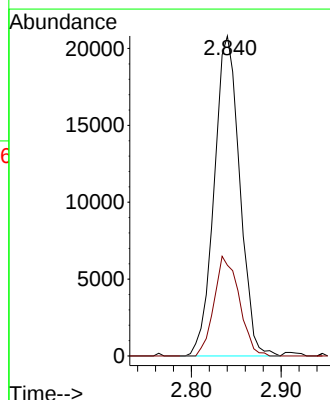
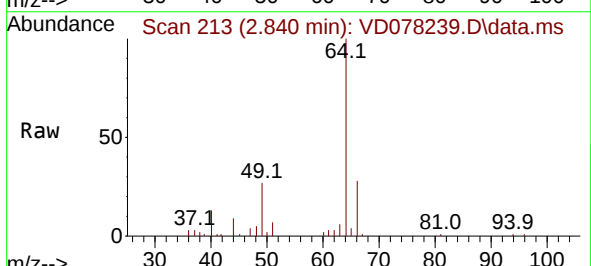
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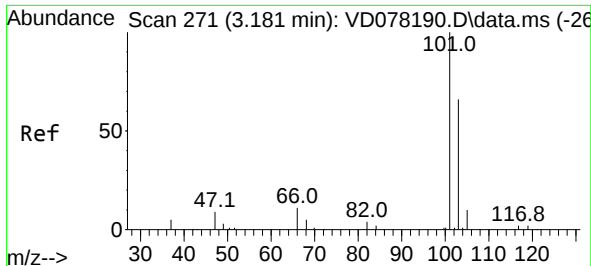
Tgt Ion: 64 Resp: 41074

Ion Ratio Lower Upper

64 100

66 28.4 25.5 38.3





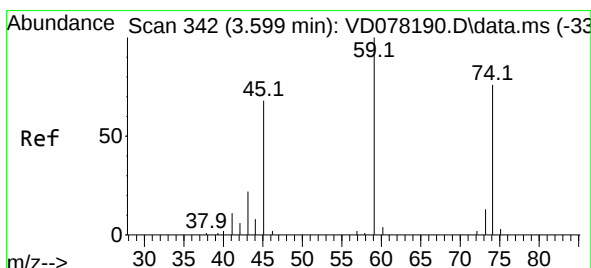
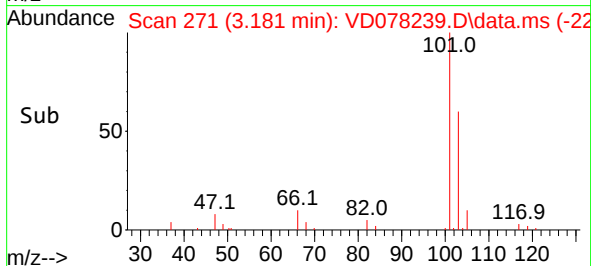
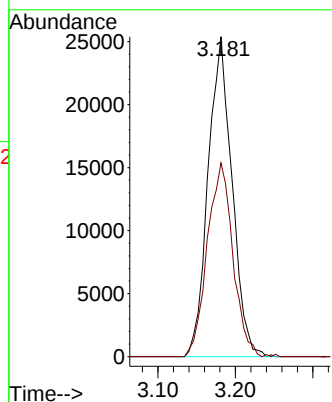
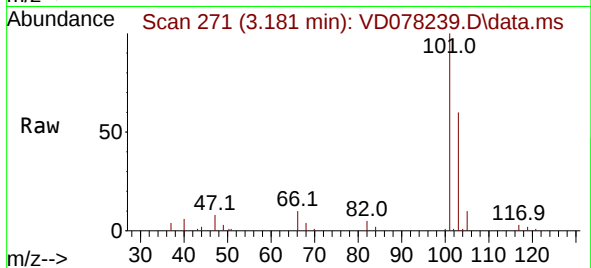
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Trichlorofluoromethane
Concen: 19.212 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion:101 Resp: 5448
Ion Ratio Lower Upper
101 100
103 60.5 52.3 78.5

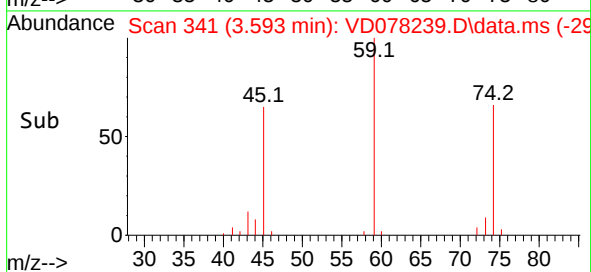
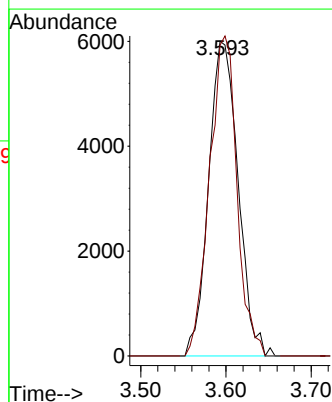
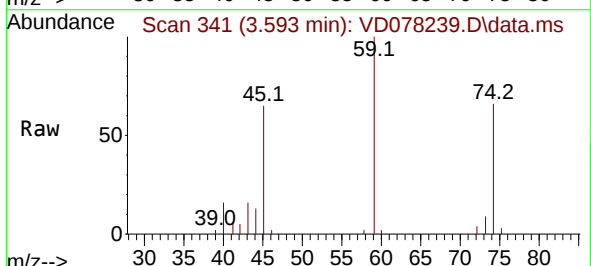
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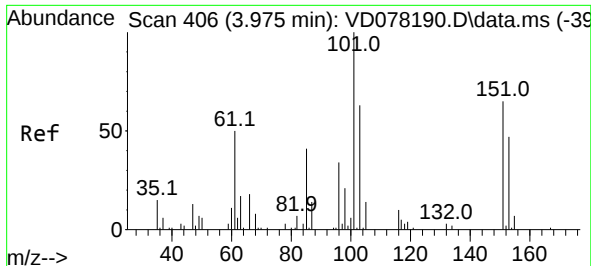
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#8
Diethyl Ether
Concen: 18.325 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Tgt Ion: 74 Resp: 14407
Ion Ratio Lower Upper
74 100
45 94.7 37.5 112.7





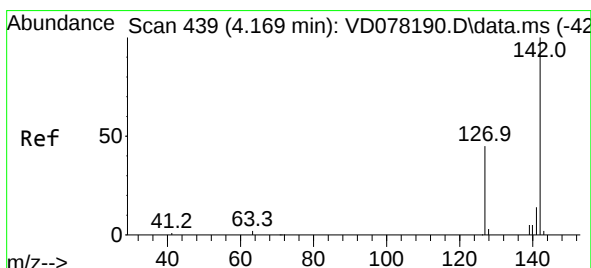
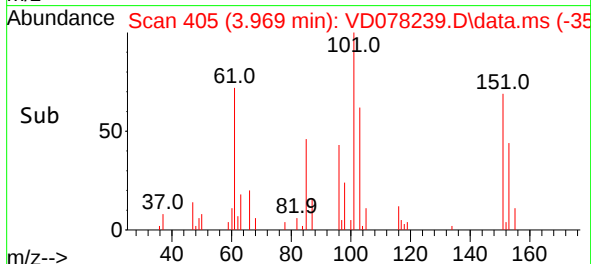
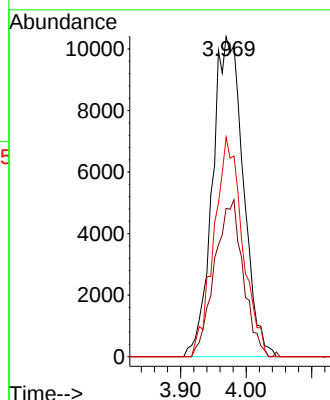
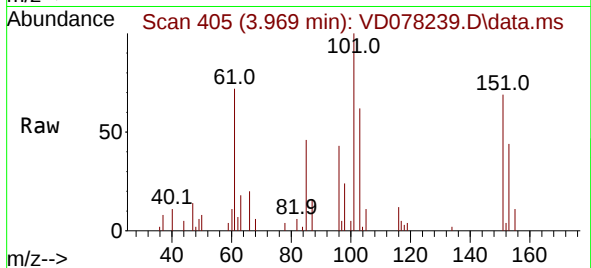
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.647 ug/l
RT: 3.969 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion:101 Resp: 33910
Ion Ratio Lower Upper
101 100
85 45.3 33.8 50.6
151 63.6 59.8 89.6

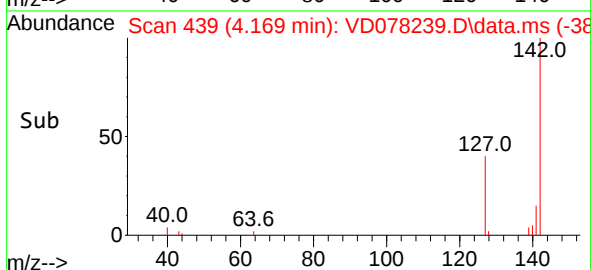
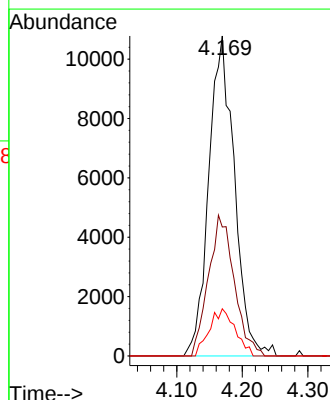
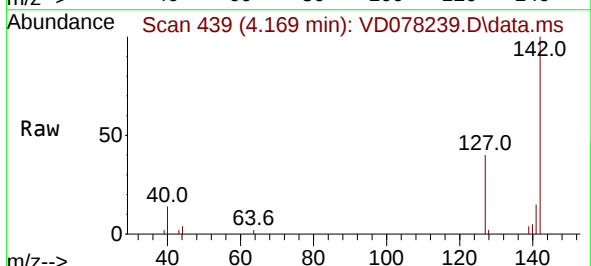
Manual Integrations
APPROVED

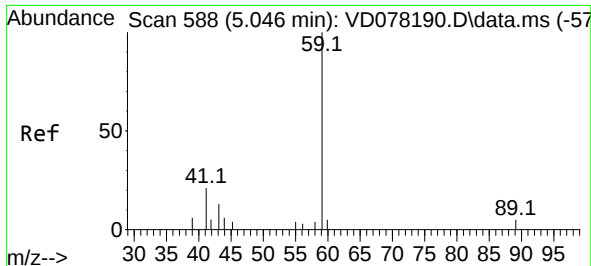
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#10
Methyl Iodide
Concen: 17.762 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Tgt Ion:142 Resp: 29247
Ion Ratio Lower Upper
142 100
127 44.3 29.4 44.0#
141 14.8 11.1 16.7





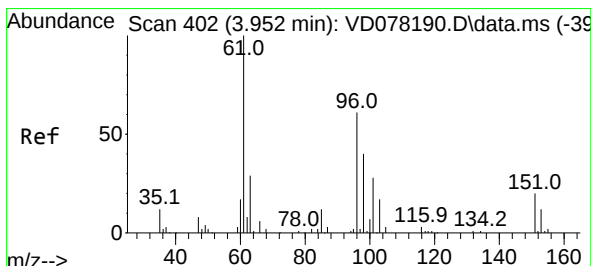
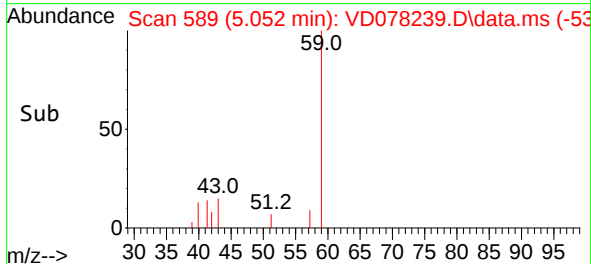
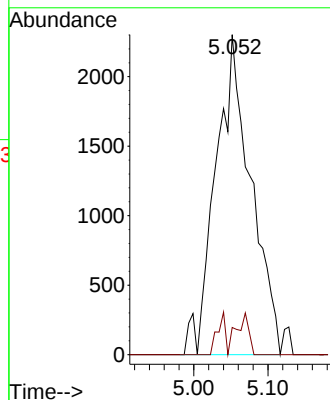
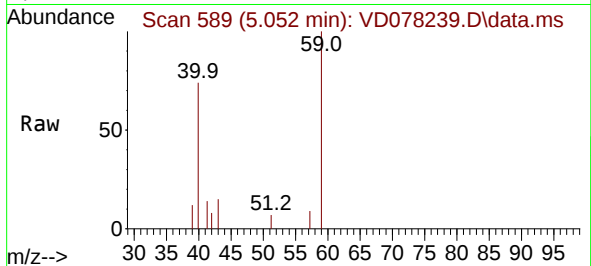
#11
Tert butyl alcohol
Concen: 102.912 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 59 Resp: 760
Ion Ratio Lower Upper
59 100
57 4.7 7.8 11.8

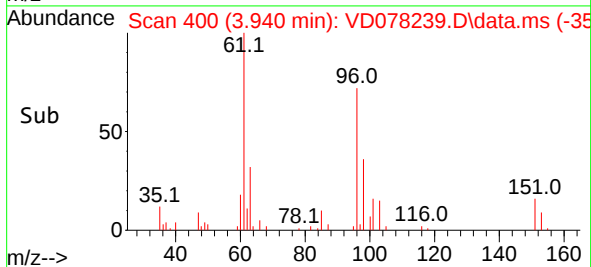
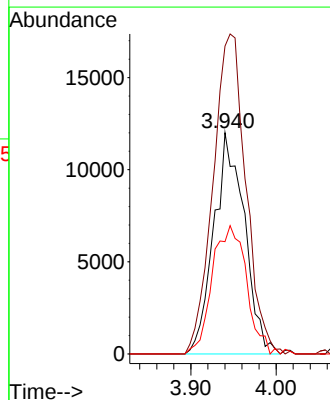
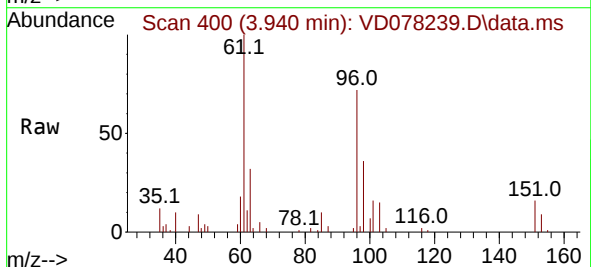
Manual Integrations
APPROVED

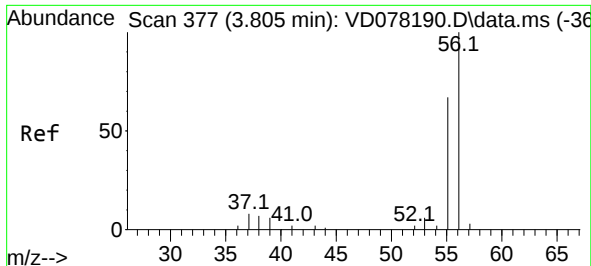
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#12
1,1-Dichloroethene
Concen: 18.440 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.012 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Tgt Ion: 96 Resp: 30006
Ion Ratio Lower Upper
96 100
61 139.1 100.6 150.8
98 50.8 50.2 75.2





#13

Acrolein

Concen: 83.511 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

Tgt Ion: 56 Resp: 1416

Ion Ratio Lower Upper

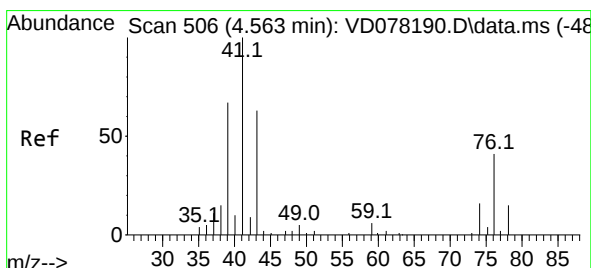
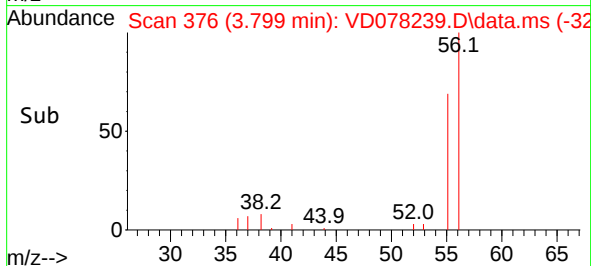
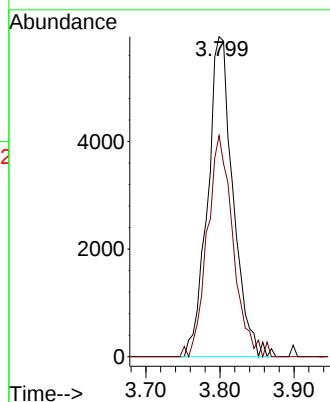
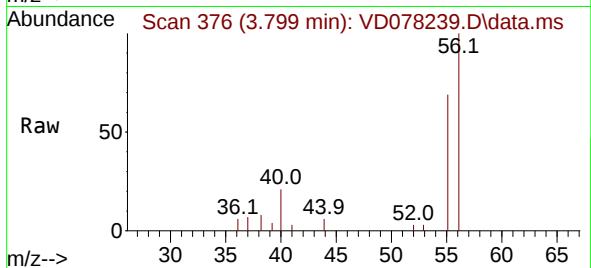
56 100

55 70.3 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#14

Allyl chloride

Concen: 19.252 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.006 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

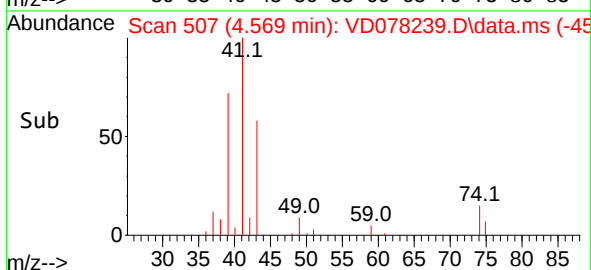
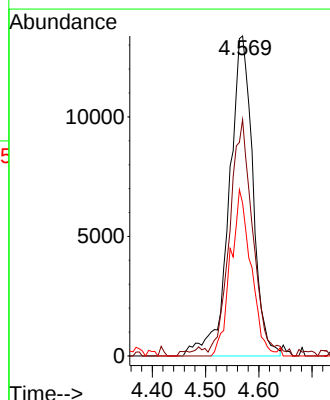
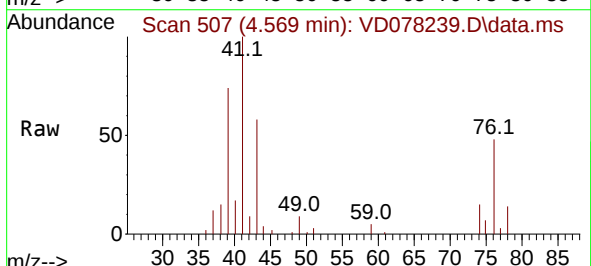
Tgt Ion: 41 Resp: 41322

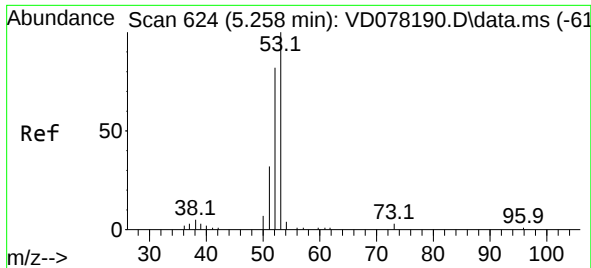
Ion Ratio Lower Upper

41 100

39 72.5 53.8 80.6

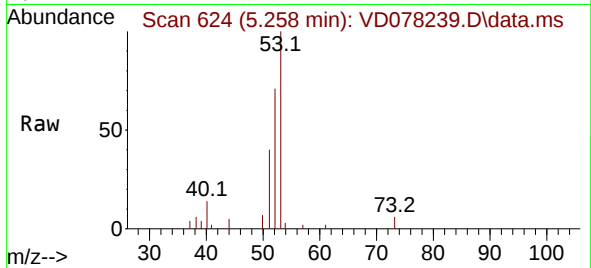
76 45.5 45.8 68.8#





#15
Acrylonitrile
Concen: 98.641 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

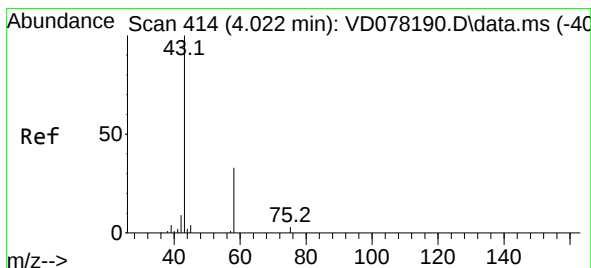
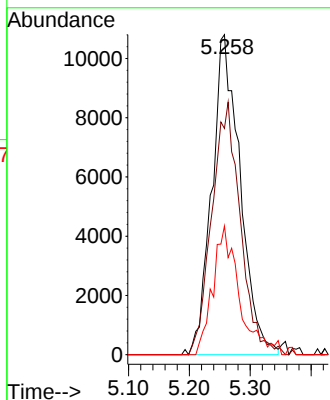
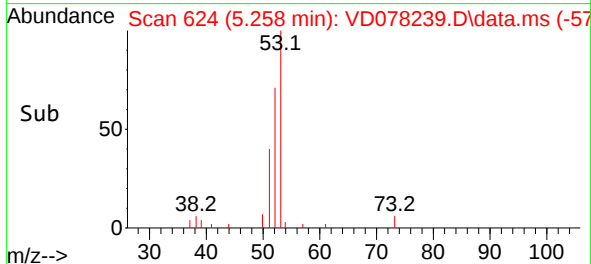
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



Tgt Ion: 53 Resp: 34800
Ion Ratio Lower Upper
53 100
52 79.8 65.0 97.4
51 37.9 28.3 42.5

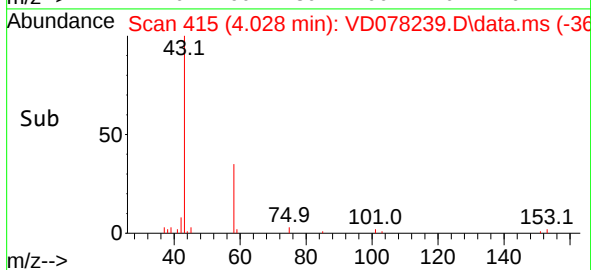
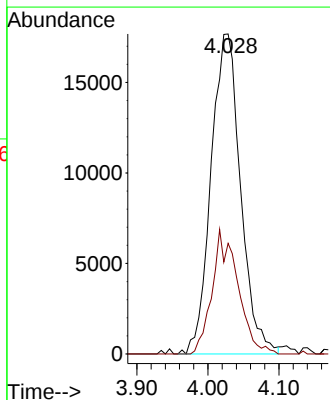
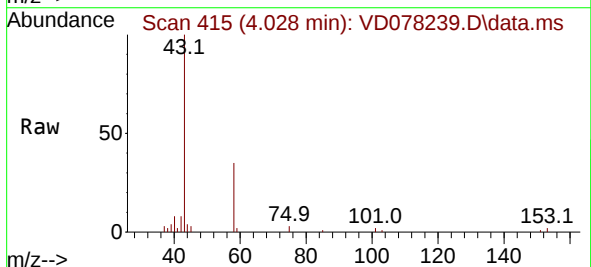
Manual Integrations
APPROVED

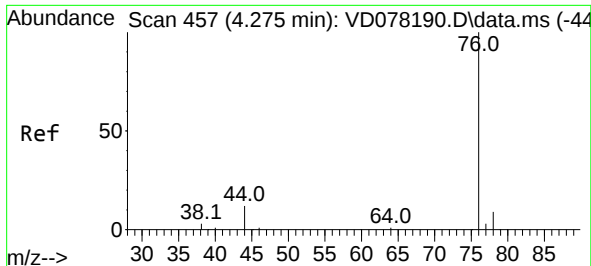
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#16
Acetone
Concen: 125.635 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

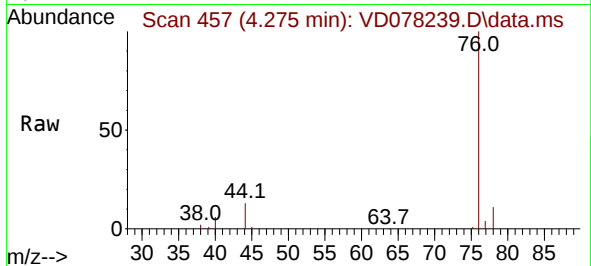
Tgt Ion: 43 Resp: 51064
Ion Ratio Lower Upper
43 100
58 34.6 34.7 52.1#





#17
Carbon Disulfide
Concen: 17.932 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

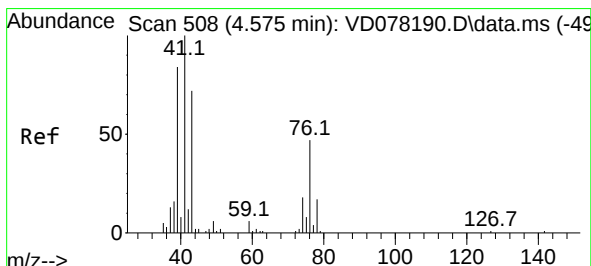
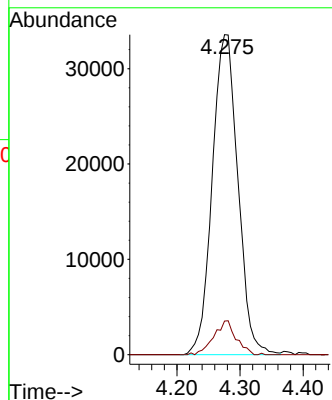
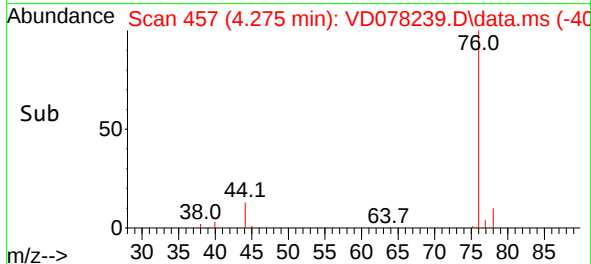
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



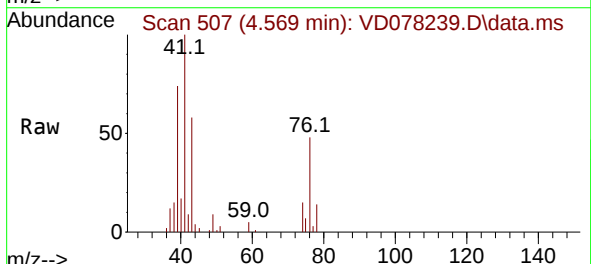
Tgt Ion: 76 Resp: 9461
Ion Ratio Lower Upper
76 100
78 10.5 6.8 10.2

Manual Integrations
APPROVED

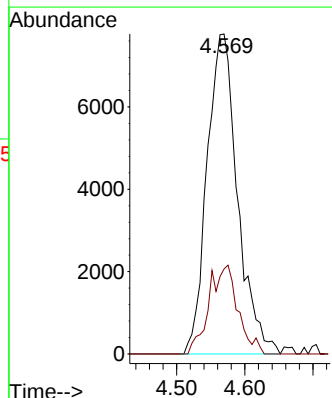
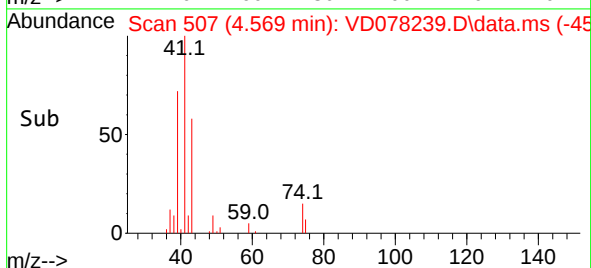
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

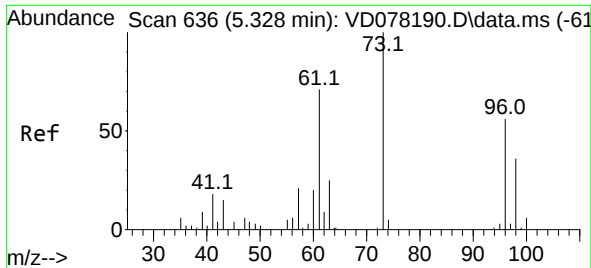


#18
Methyl Acetate
Concen: 18.750 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.006 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59



Tgt Ion: 43 Resp: 24215
Ion Ratio Lower Upper
43 100
74 26.3 26.4 39.6





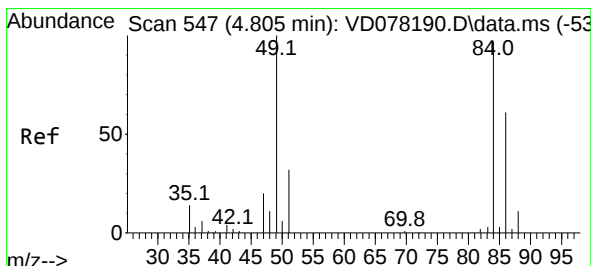
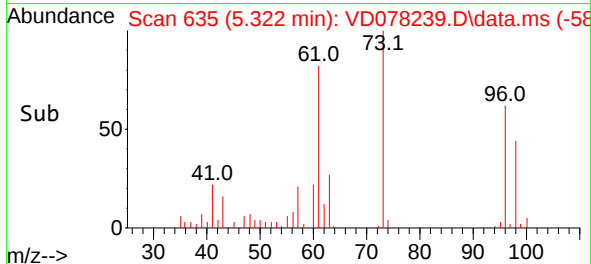
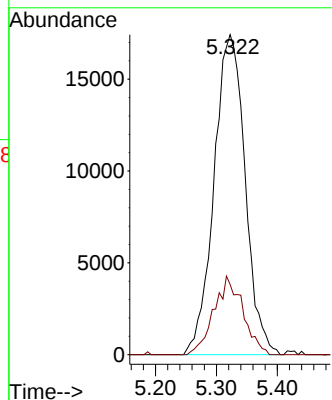
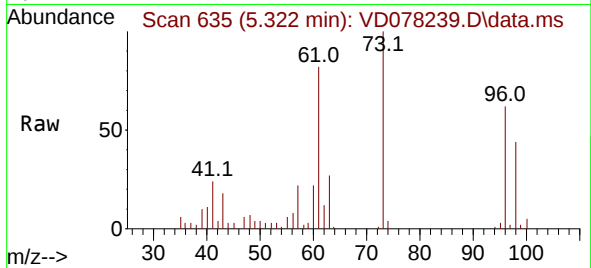
#19
Methyl tert-butyl Ether
Concen: 18.237 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 73 Resp: 6188
Ion Ratio Lower Upper
73 100
57 21.9 16.6 25.0

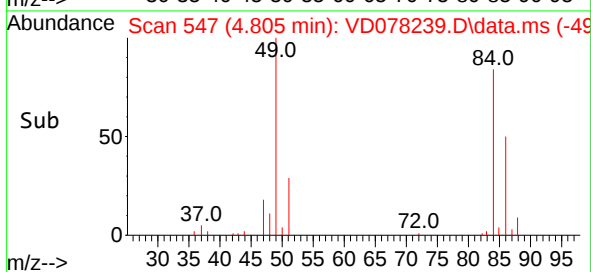
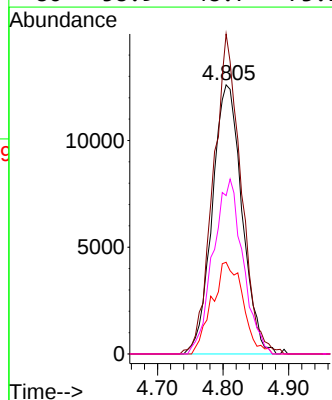
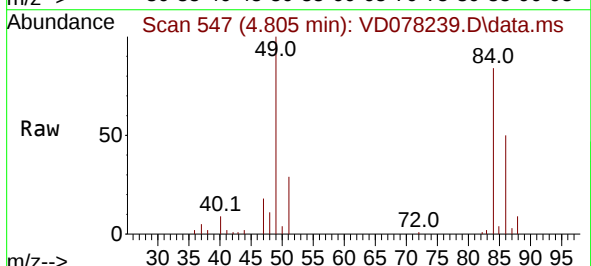
Manual Integrations
APPROVED

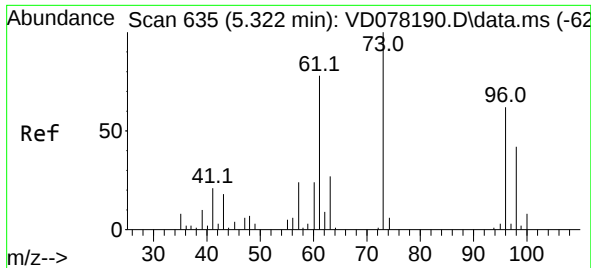
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#20
Methylene Chloride
Concen: 19.058 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Tgt Ion: 84 Resp: 39667
Ion Ratio Lower Upper
84 100
49 118.9 71.4 107.2#
51 34.1 24.5 36.7
86 58.9 48.7 73.1





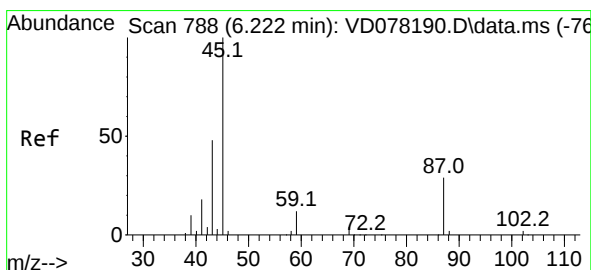
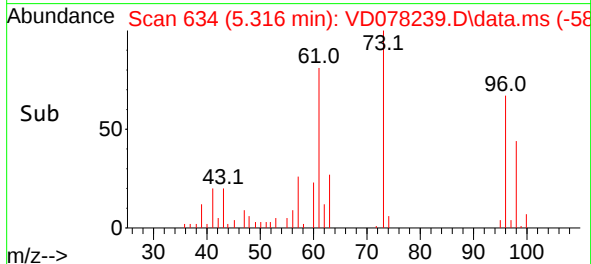
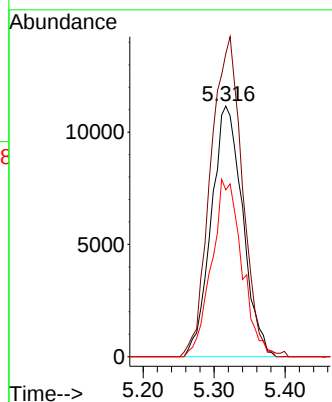
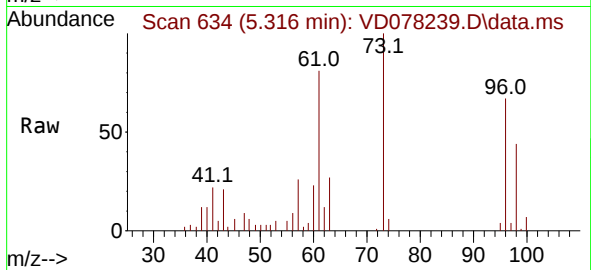
#21
trans-1,2-Dichloroethene
Concen: 18.227 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 96 Resp: 3427
Ion Ratio Lower Upper
96 100
61 120.9 89.3 133.9
98 66.6 48.6 73.0

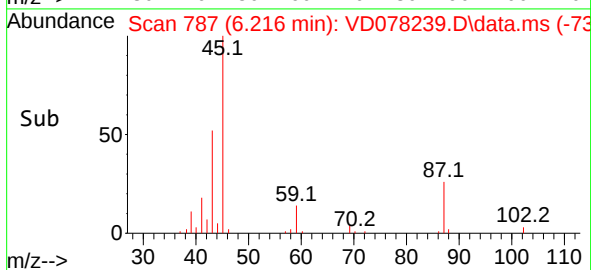
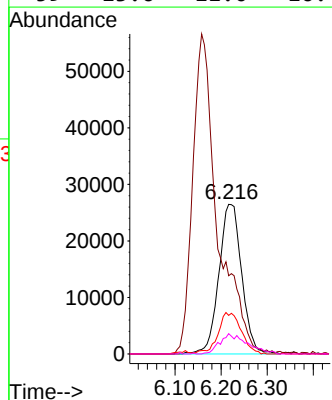
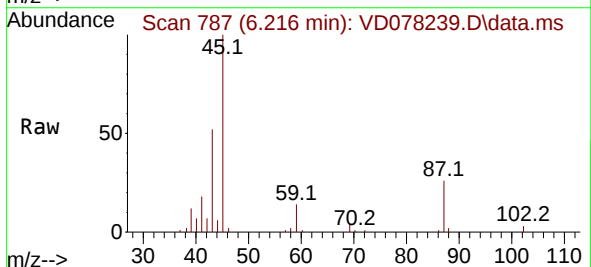
Manual Integrations
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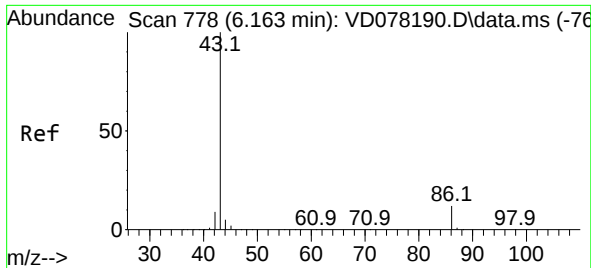
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#22
Diisopropyl ether
Concen: 20.001 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Tgt Ion: 45 Resp: 90842
Ion Ratio Lower Upper
45 100
43 50.6 40.0 60.0
87 25.7 28.2 42.4#
59 13.6 11.0 16.4





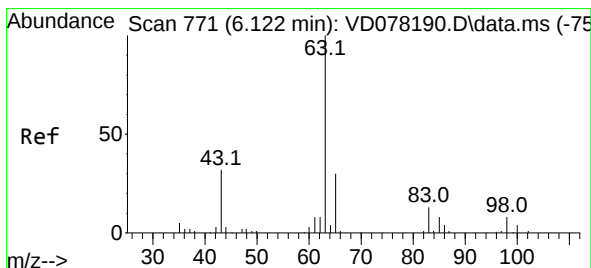
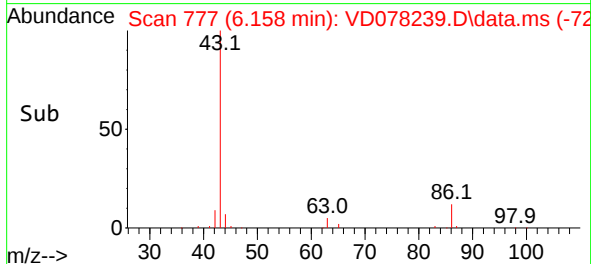
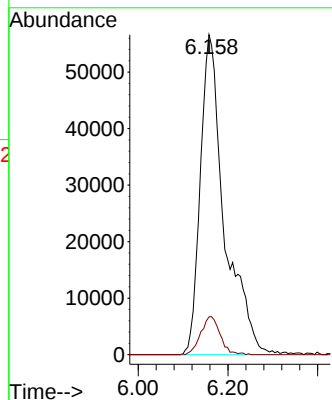
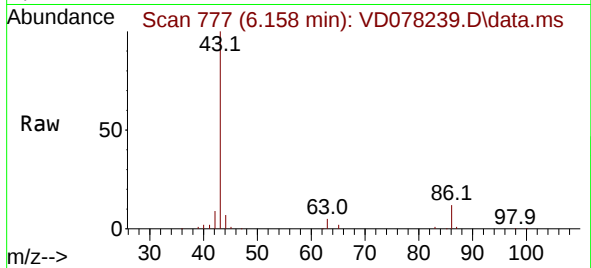
#23
 Vinyl Acetate
 Concen: 94.655 ug/l
 RT: 6.158 min Scan# 711
 Delta R.T. -0.006 min
 Lab File: VD078239.D
 Acq: 25 Jan 2024 10:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01

Tgt Ion: 43 Resp: 211807
 Ion Ratio Lower Upper
 43 100
 86 11.8 12.5 18.7

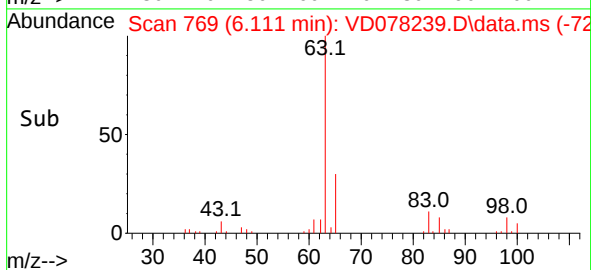
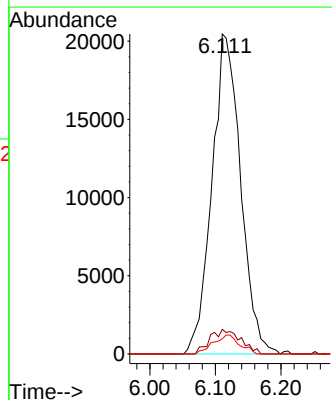
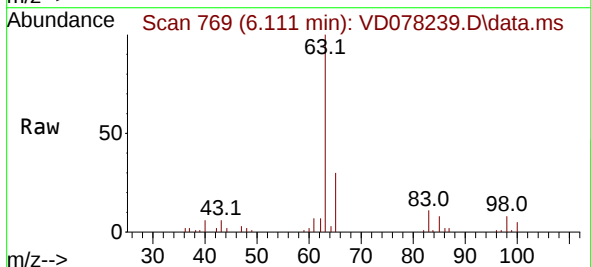
Manual Integrations
 APPROVED

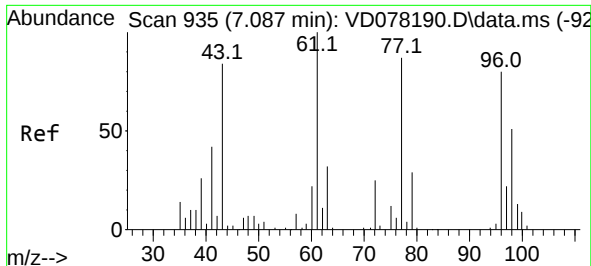
Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024



#24
 1,1-Dichloroethane
 Concen: 19.790 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.012 min
 Lab File: VD078239.D
 Acq: 25 Jan 2024 10:59

Tgt Ion: 63 Resp: 62107
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.5 13.7
 100 4.8 2.5 7.5





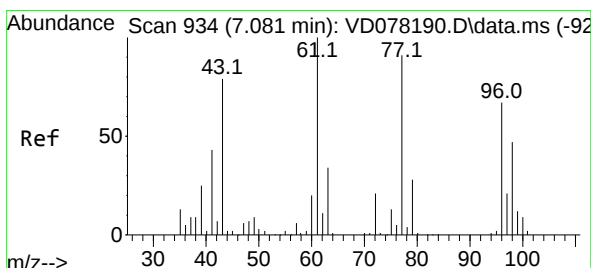
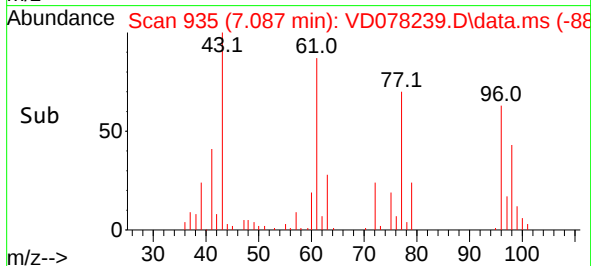
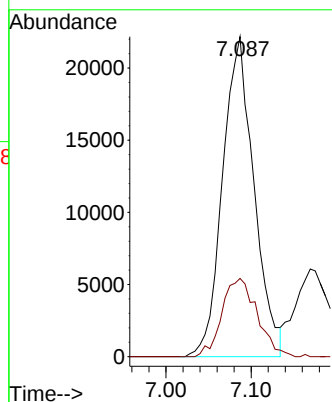
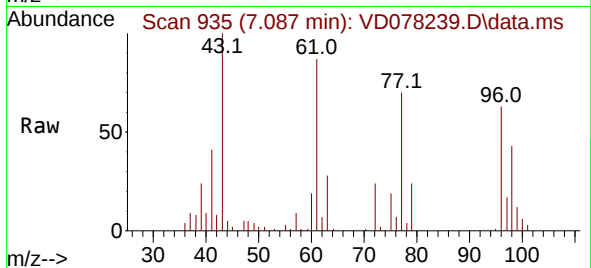
#25
2-Butanone
Concen: 114.503 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 43 Resp: 5679
Ion Ratio Lower Upper
43 100
72 24.4 30.7 46.1

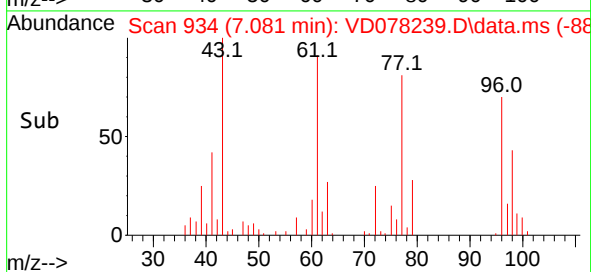
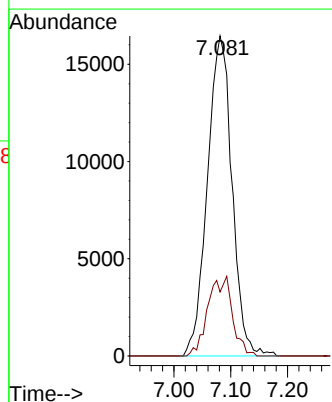
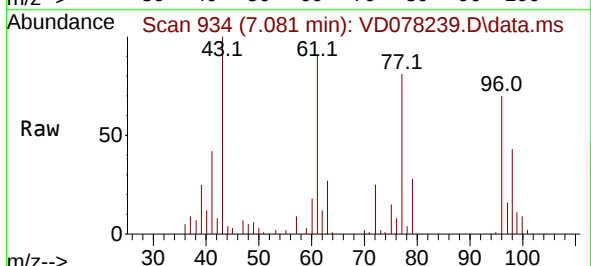
Manual Integrations
APPROVED

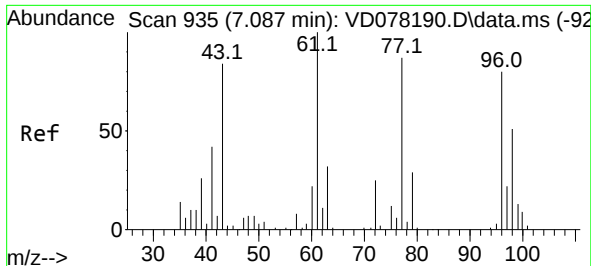
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#26
2,2-Dichloropropane
Concen: 18.861 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Tgt Ion: 77 Resp: 49585
Ion Ratio Lower Upper
77 100
97 13.7 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 19.231 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

Tgt Ion: 96 Resp: 3884

Ion Ratio Lower Upper

96 100

61 138.1 0.0 239.2

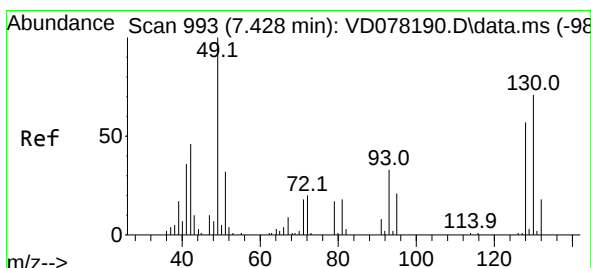
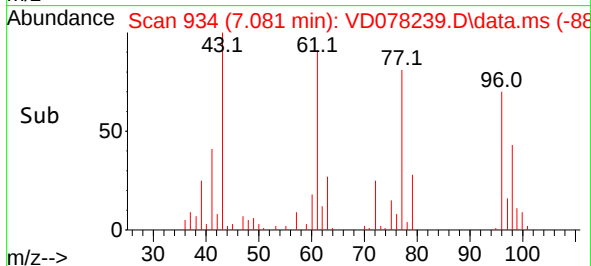
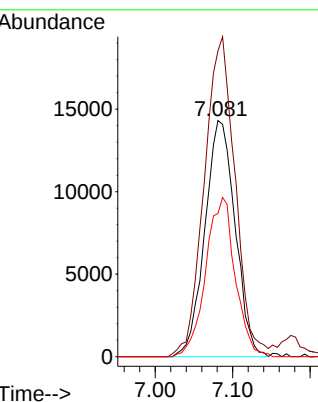
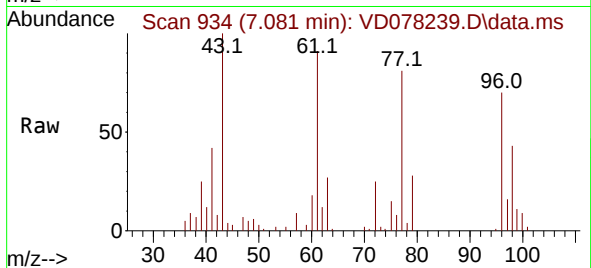
98 65.6 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#28

Bromochloromethane

Concen: 19.415 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

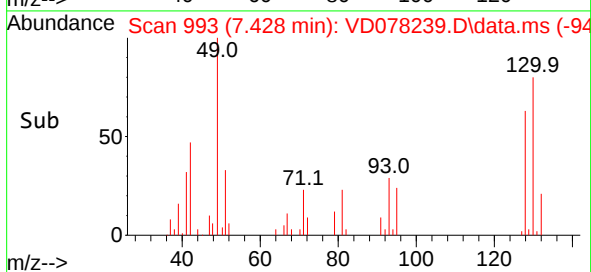
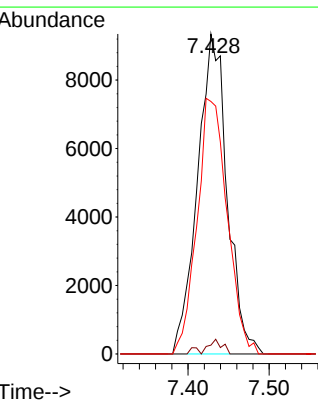
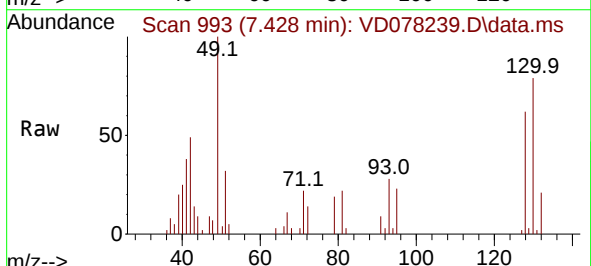
Tgt Ion: 49 Resp: 23764

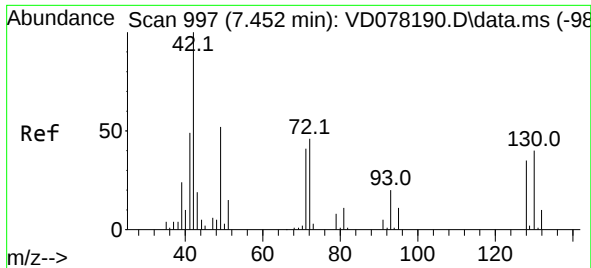
Ion Ratio Lower Upper

49 100

129 2.1 0.0 6.0

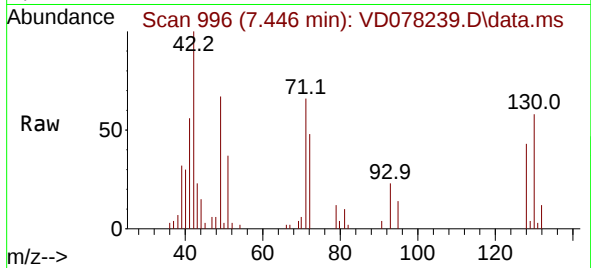
130 81.0 83.2 124.8#





#29
Tetrahydrofuran
Concen: 95.050 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

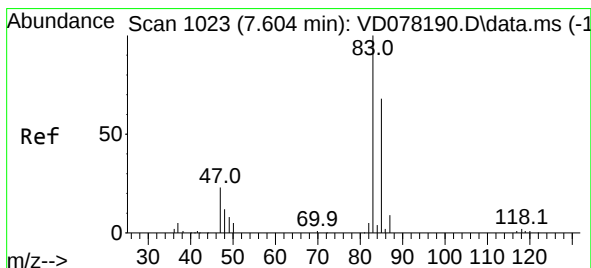
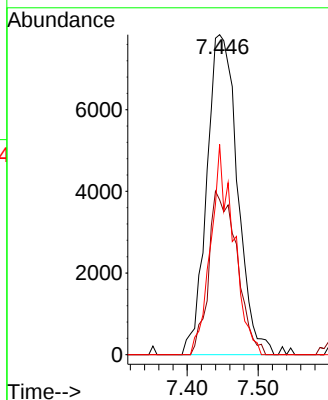
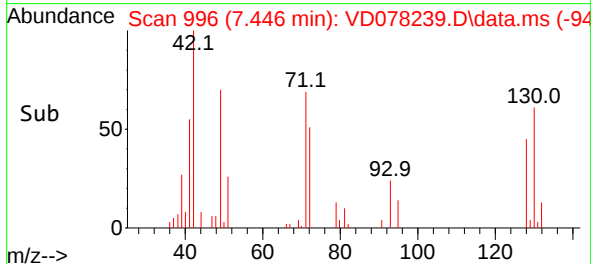
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



Tgt Ion: 42 Resp: 23538
Ion Ratio Lower Upper
42 100
72 47.1 46.5 69.7
71 49.1 44.5 66.7

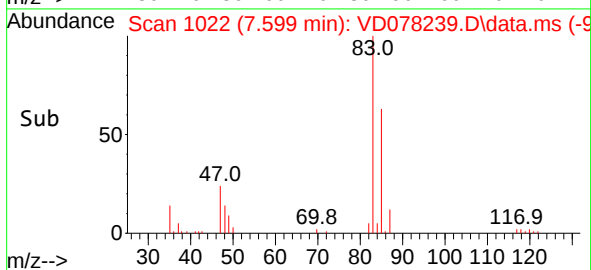
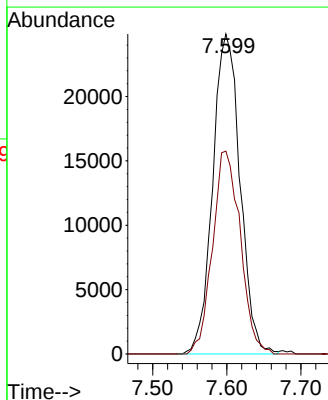
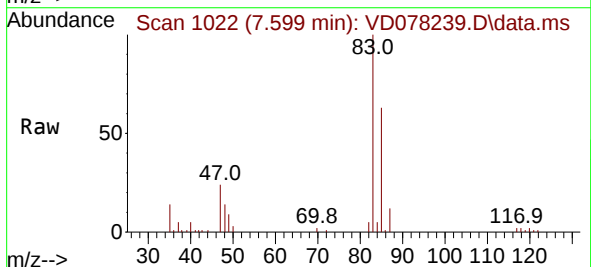
Manual Integrations
APPROVED

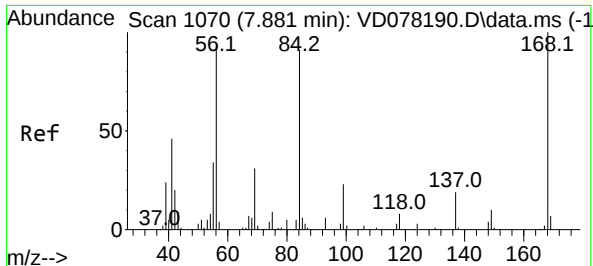
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#30
Chloroform
Concen: 19.966 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

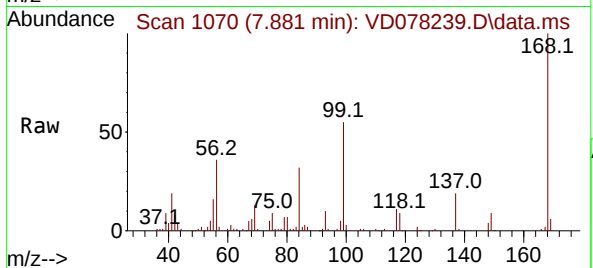
Tgt Ion: 83 Resp: 63723
Ion Ratio Lower Upper
83 100
85 63.4 53.4 80.2





#31
Cyclohexane
Concen: 19.093 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

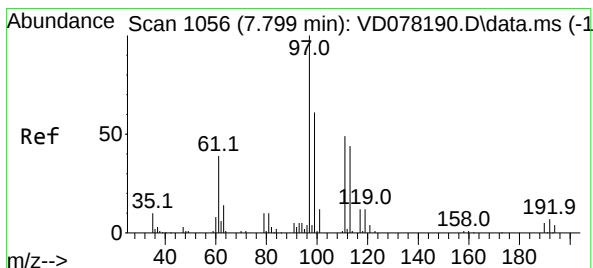
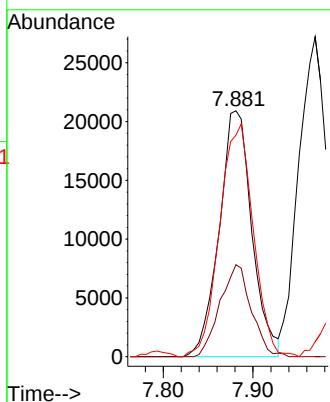
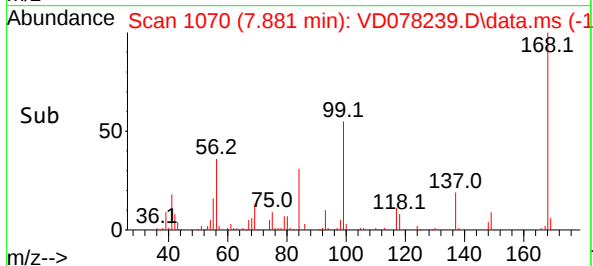
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



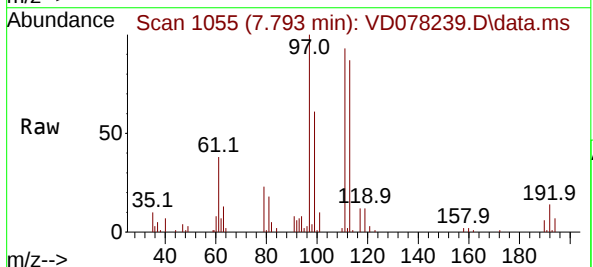
Tgt Ion: 56 Resp: 52990
Ion Ratio Lower Upper
56 100
69 37.4 28.6 43.0
84 90.1 84.8 127.2

Manual Integrations
APPROVED

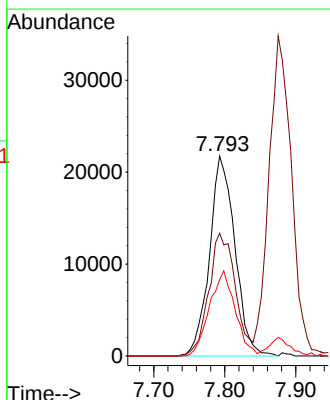
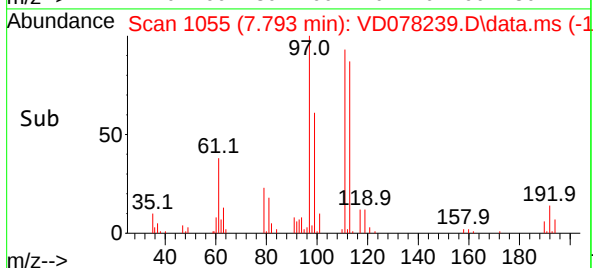
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

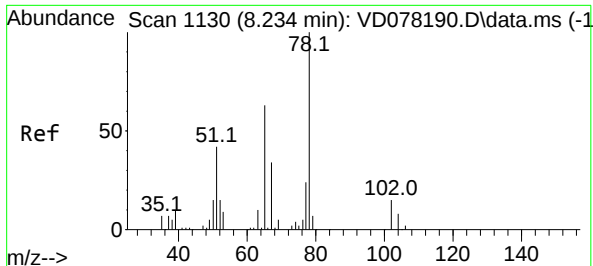


#32
1,1,1-Trichloroethane
Concen: 19.556 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59



Tgt Ion: 97 Resp: 53916
Ion Ratio Lower Upper
97 100
99 64.5 52.0 78.0
61 43.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 50.132 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

Tgt Ion: 65 Resp: 7525

Ion Ratio Lower Upper

65 100

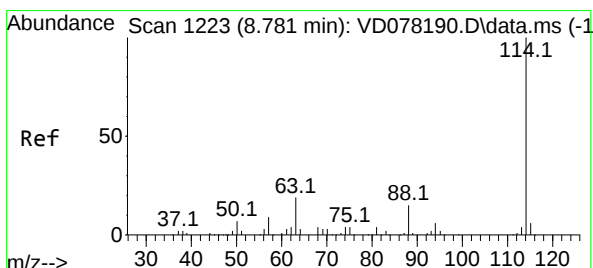
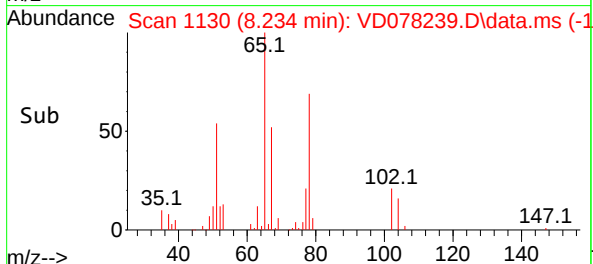
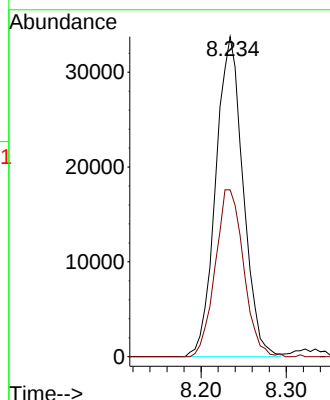
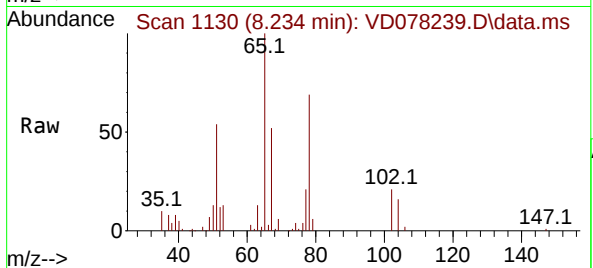
67 54.0 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

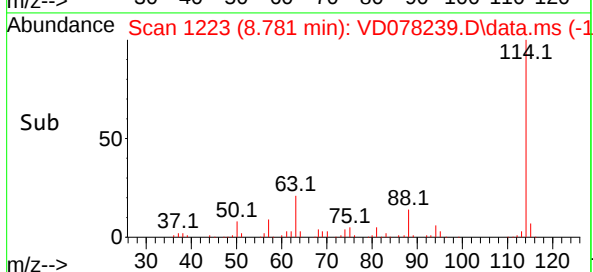
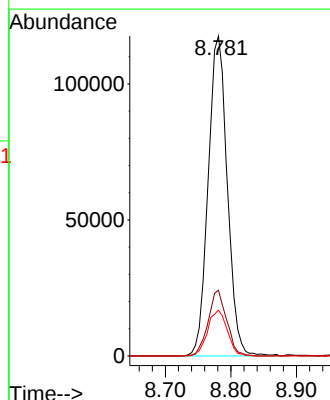
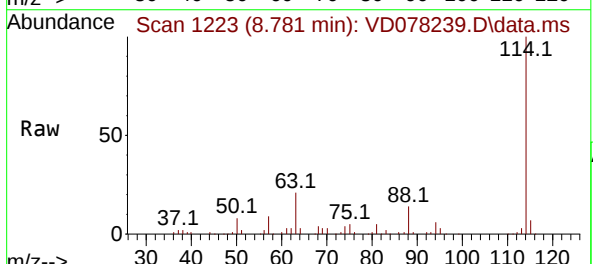
Tgt Ion:114 Resp: 238708

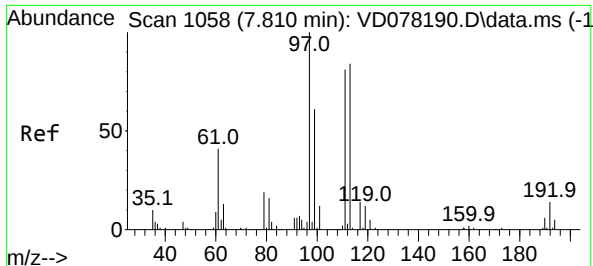
Ion Ratio Lower Upper

114 100

63 20.6 0.0 33.4

88 14.3 0.0 26.2





#35

Dibromofluoromethane

Concen: 49.366 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

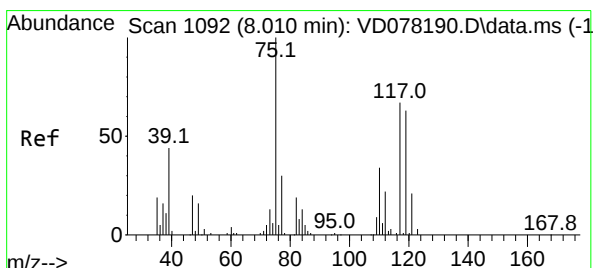
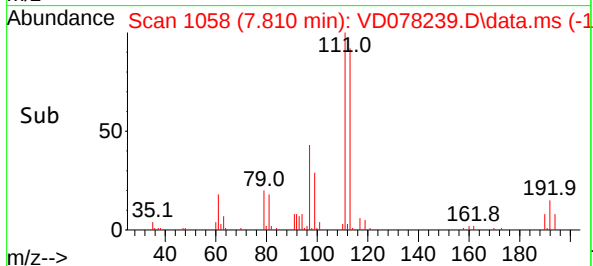
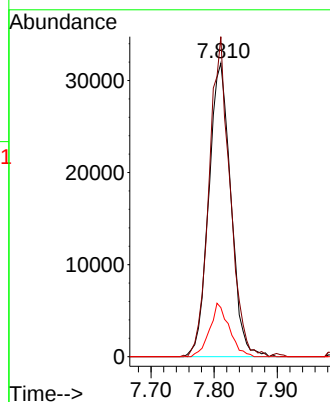
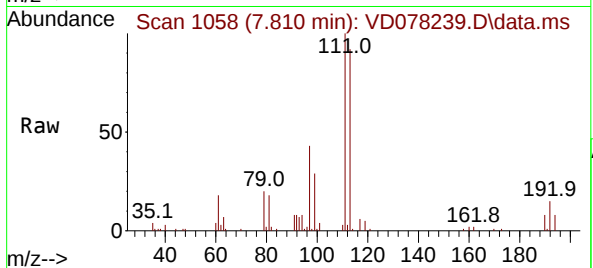
Tgt Ion: 113 Resp: 7755

Ion	Ratio	Lower	Upper
113	100		
111	103.0	84.7	127.1
192	16.1	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#36

1,1-Dichloropropene

Concen: 19.052 ug/l

RT: 8.016 min Scan# 1093

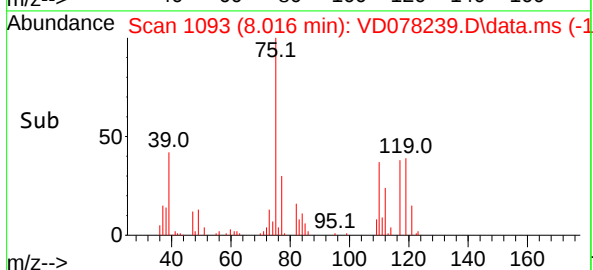
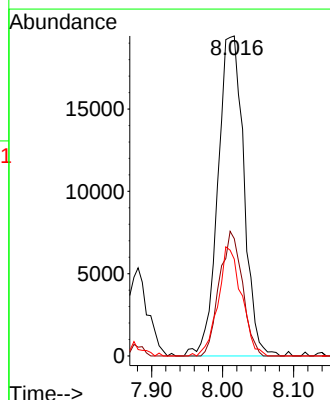
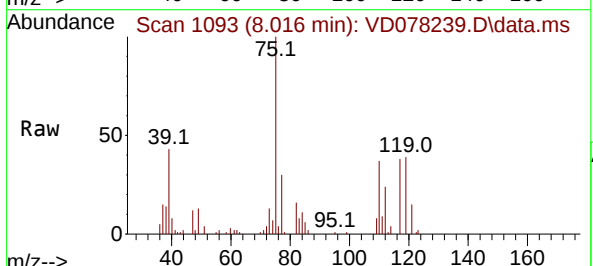
Delta R.T. 0.006 min

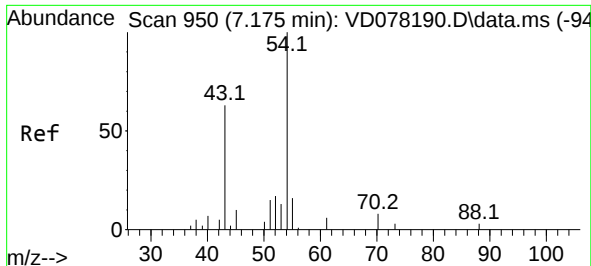
Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Tgt Ion: 75 Resp: 49220

Ion	Ratio	Lower	Upper
75	100		
110	34.6	19.9	59.6
77	30.9	24.7	37.1





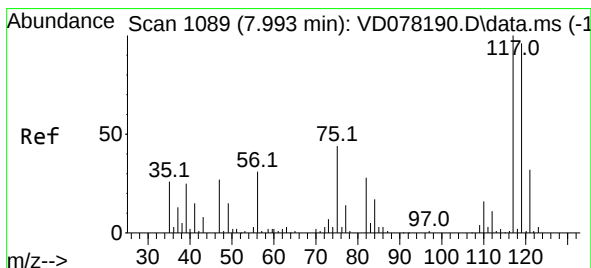
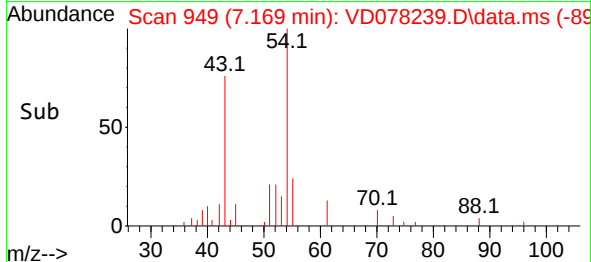
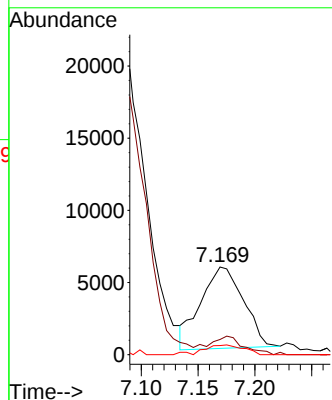
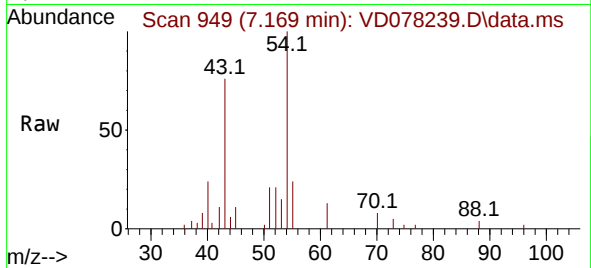
#37
Ethyl Acetate
Concen: 15.385 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 43 Resp: 1479
Ion Ratio Lower Upper
43 100
61 15.6 14.9 22.3
70 11.2 10.0 15.0

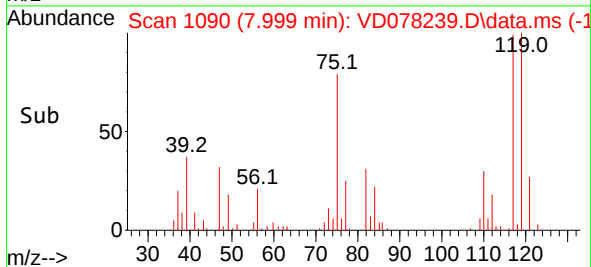
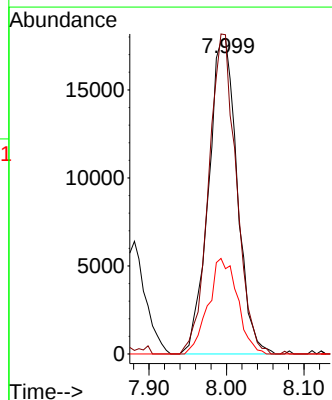
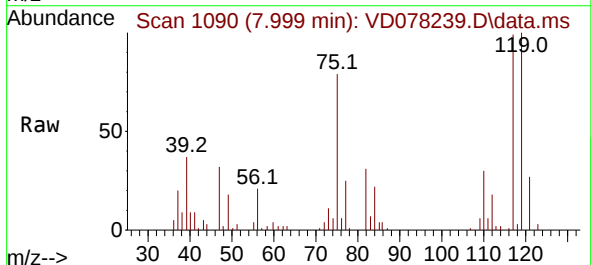
Manual Integrations
APPROVED

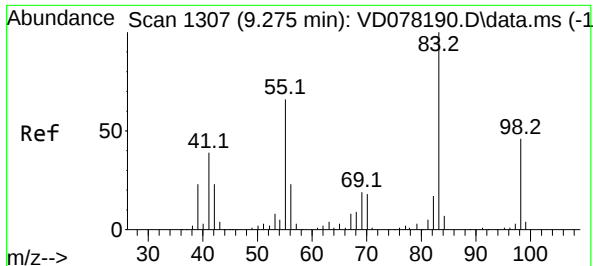
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#38
Carbon Tetrachloride
Concen: 18.030 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Tgt Ion:117 Resp: 46003
Ion Ratio Lower Upper
117 100
119 101.2 78.0 117.0
121 27.0 24.2 36.2





#39

Methylcyclohexane

Concen: 18.513 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Instrument :

MSVOA_D

ClientSampleId :

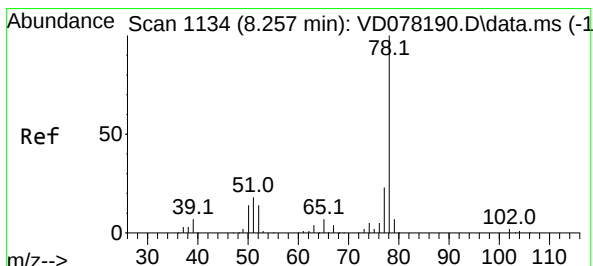
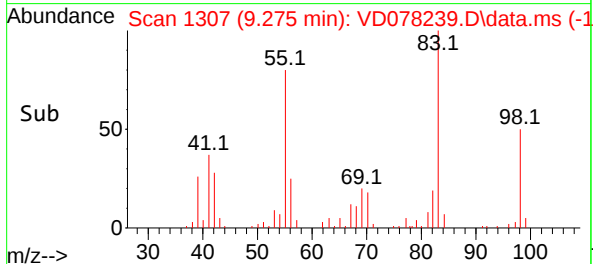
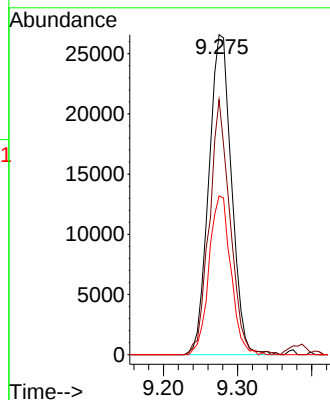
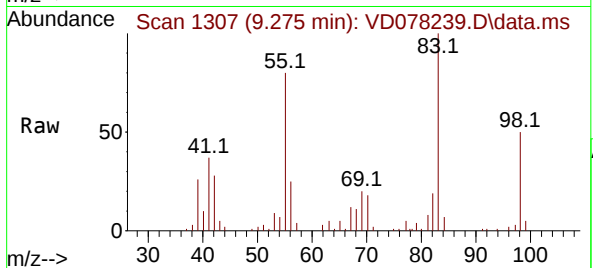
VD0125SBS01

Tgt Ion: 83	Resp: 5656
Ion Ratio	Lower Upper
83	100
55	79.7 49.4 74.0
98	49.6 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#40

Benzene

Concen: 19.473 ug/l

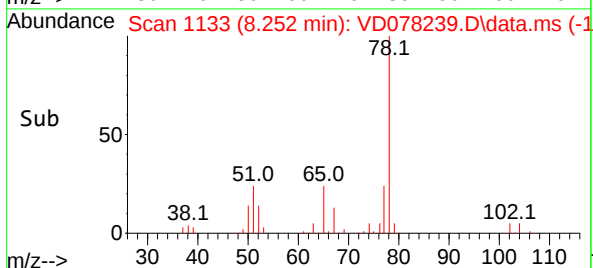
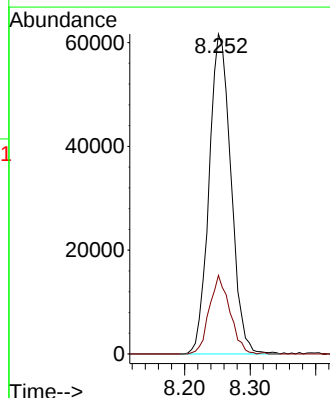
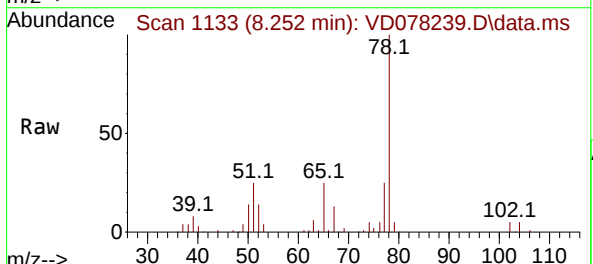
RT: 8.252 min Scan# 1133

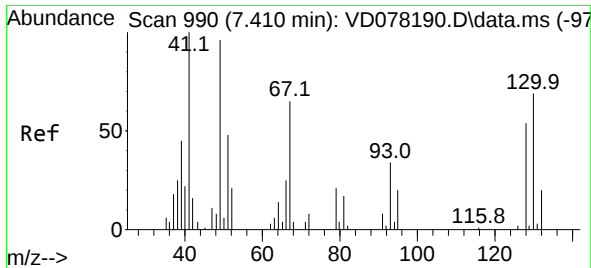
Delta R.T. -0.006 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

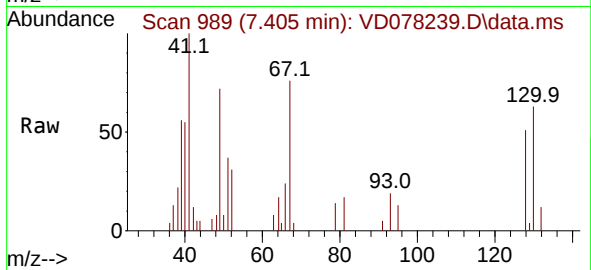
Tgt Ion: 78	Resp: 142761
Ion Ratio	Lower Upper
78	100
77	24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 19.886 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

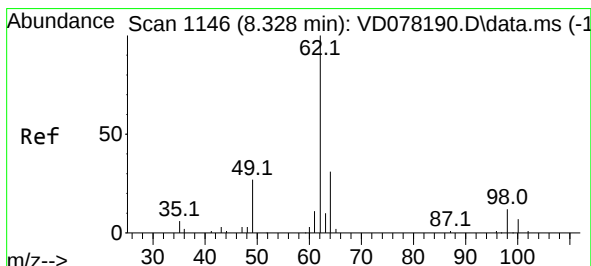
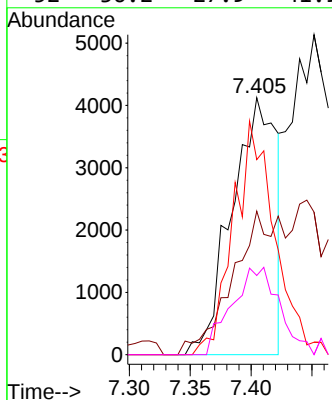
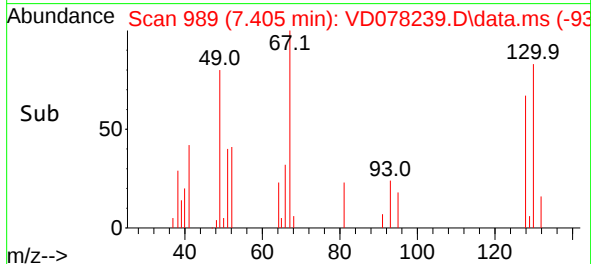
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



Tgt Ion: 41 Resp: 1050
Ion Ratio Lower Upper
41 100
39 47.8 34.0 51.0
67 84.6 77.0 115.4
52 36.2 27.9 41.9

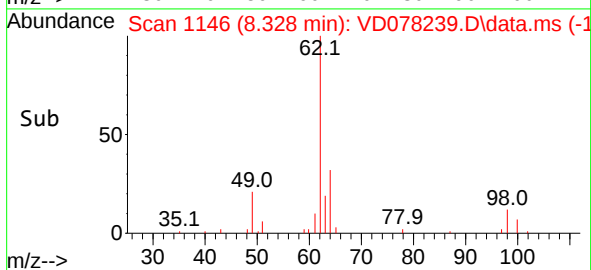
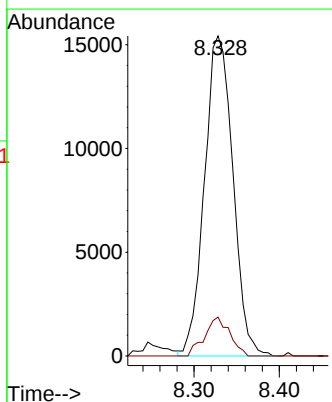
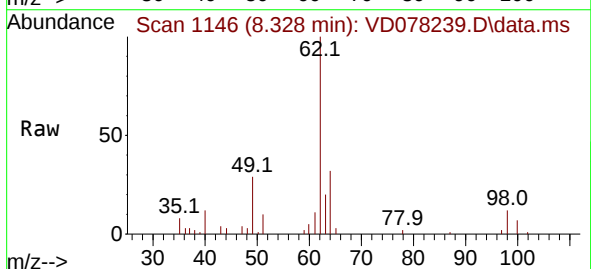
Manual Integrations
APPROVED

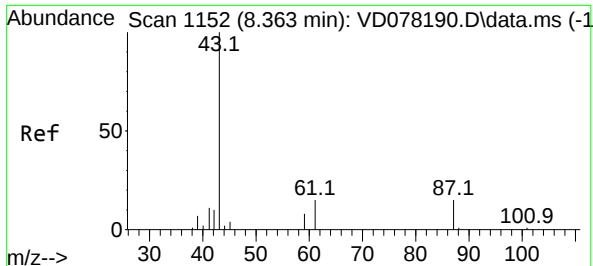
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#42
1,2-Dichloroethane
Concen: 18.737 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Tgt Ion: 62 Resp: 35741
Ion Ratio Lower Upper
62 100
98 10.7 0.0 25.4





#43

Isopropyl Acetate

Concen: 17.504 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

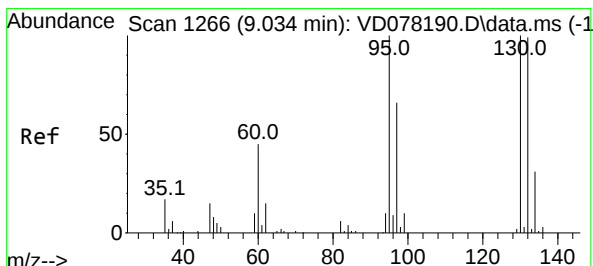
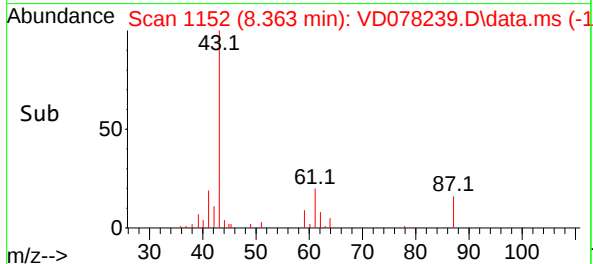
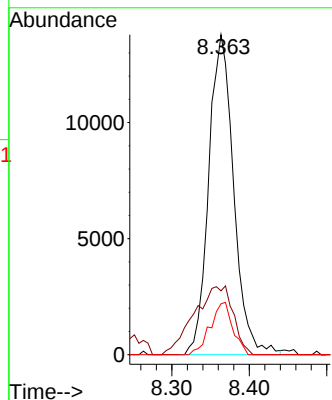
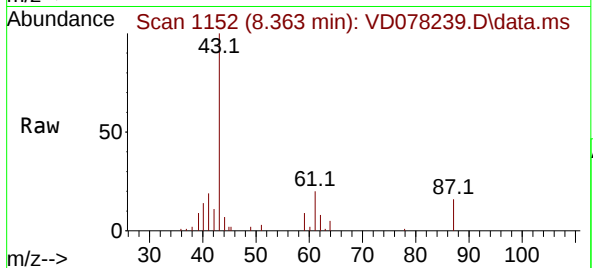
Tgt Ion: 43 Resp: 3084

Ion	Ratio	Lower	Upper
43	100		
61	33.5	31.4	47.0
87	14.7	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#44

Trichloroethene

Concen: 18.276 ug/l

RT: 9.028 min Scan# 1265

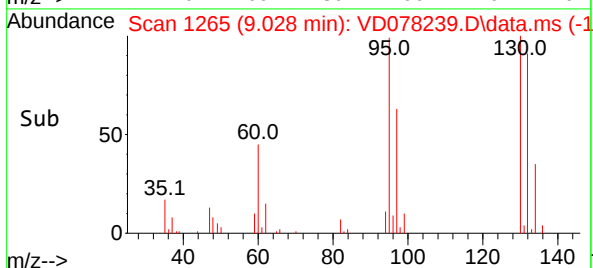
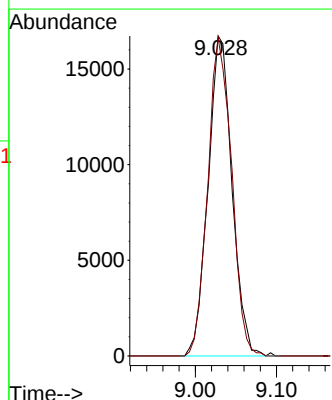
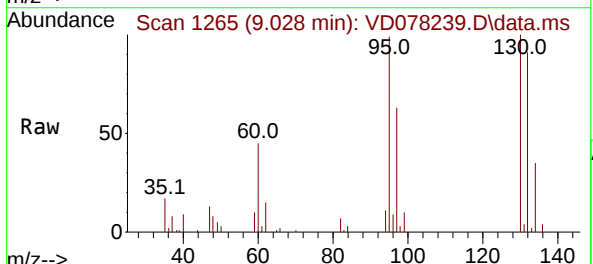
Delta R.T. -0.006 min

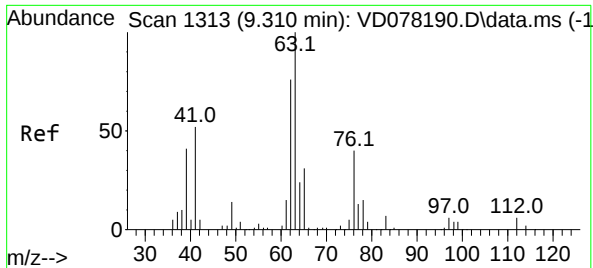
Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Tgt Ion:130 Resp: 34279

Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	179.2





#45

1,2-Dichloropropane

Concen: 19.840 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

Tgt Ion: 63 Resp: 36094

Ion Ratio Lower Upper

63 100

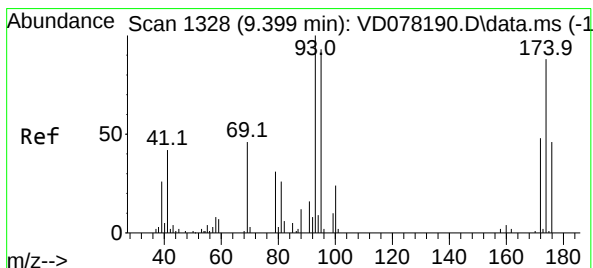
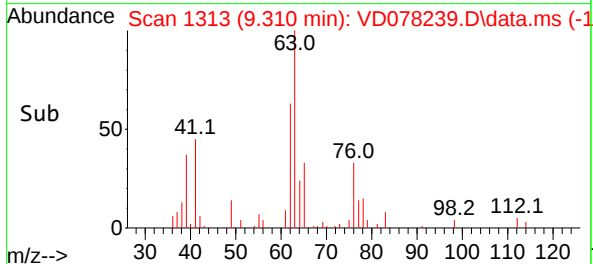
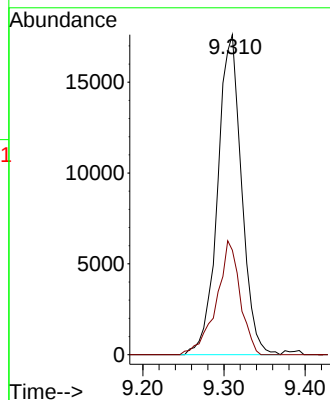
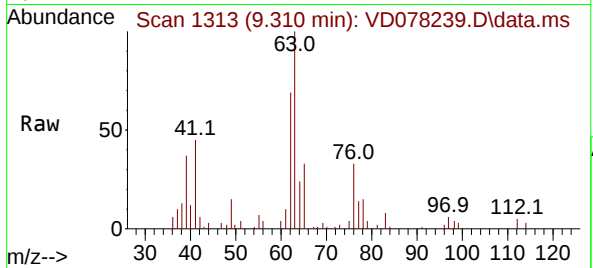
65 32.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#46

Dibromomethane

Concen: 18.897 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

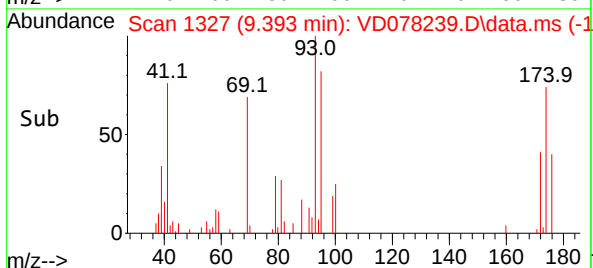
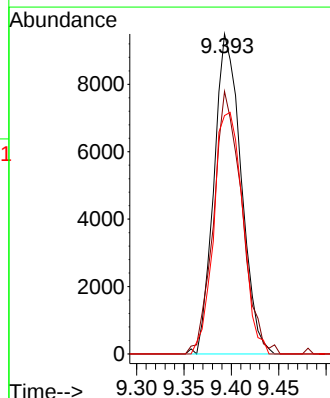
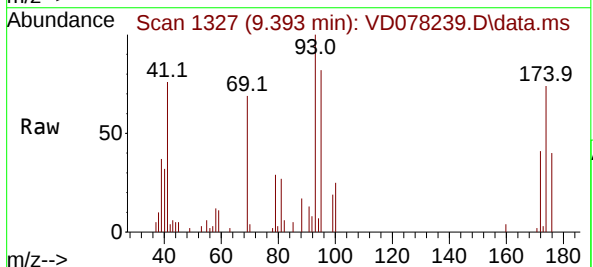
Tgt Ion: 93 Resp: 18879

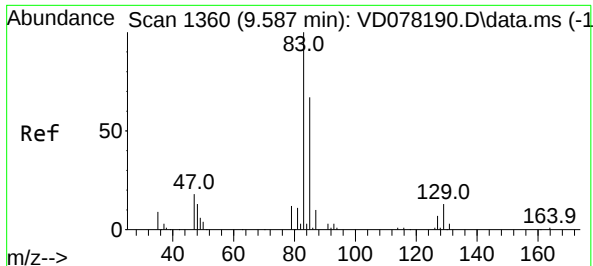
Ion Ratio Lower Upper

93 100

95 85.4 67.7 101.5

174 80.9 85.4 128.2#





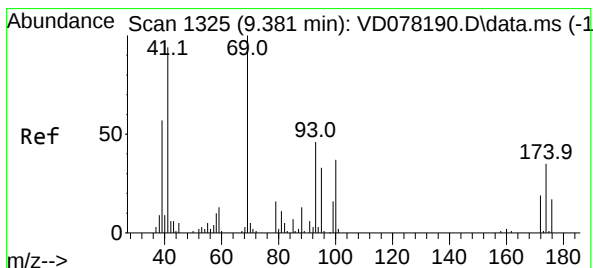
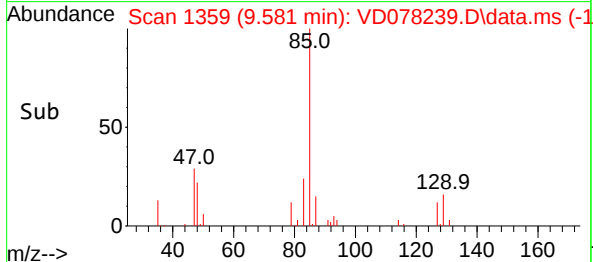
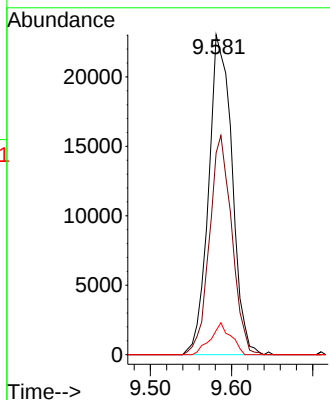
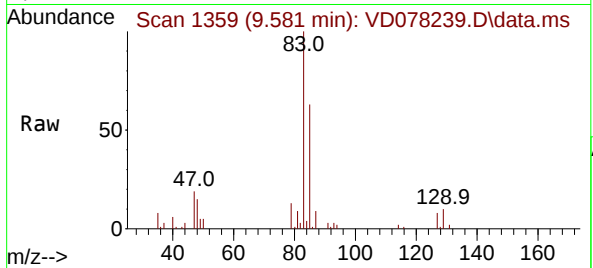
#47
Bromodichloromethane
Concen: 18.454 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 83 Resp: 4631
Ion Ratio Lower Upper
83 100
85 63.0 50.2 75.4
127 7.6 6.3 9.5

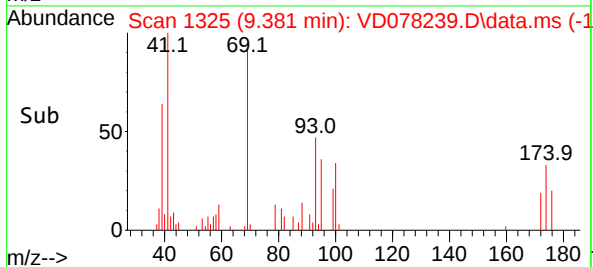
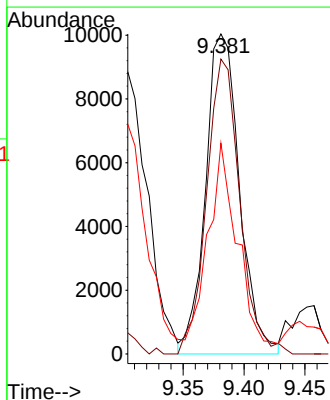
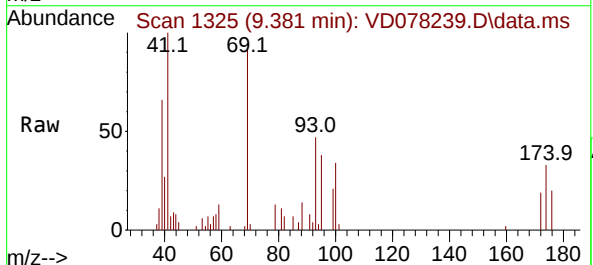
Manual Integrations
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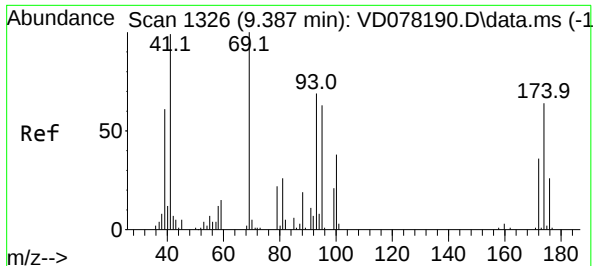
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#48
Methyl methacrylate
Concen: 19.065 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

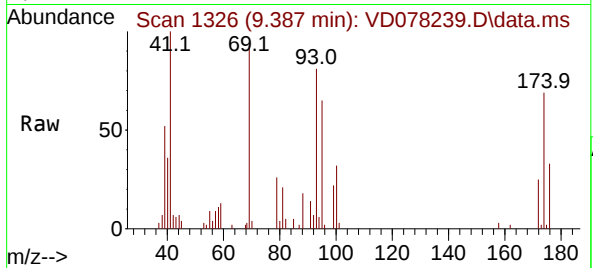
Tgt Ion: 41 Resp: 19449
Ion Ratio Lower Upper
41 100
69 90.1 102.2 153.2#
39 59.0 41.4 62.2





#49
1,4-Dioxane
Concen: 359.884 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

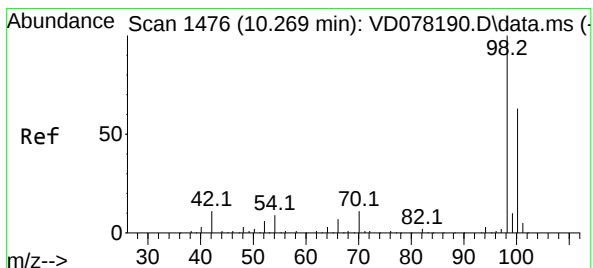
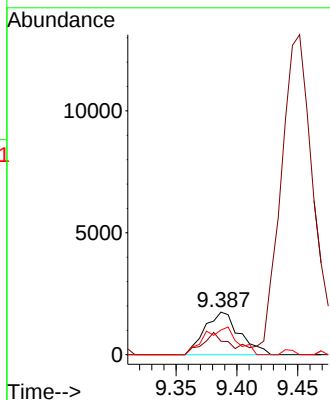
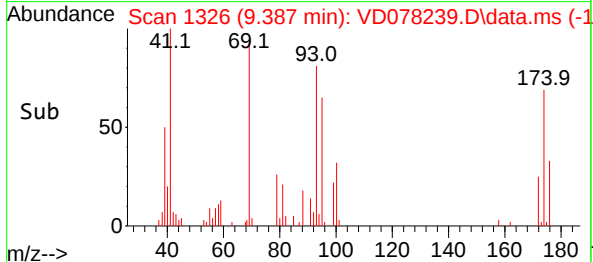
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



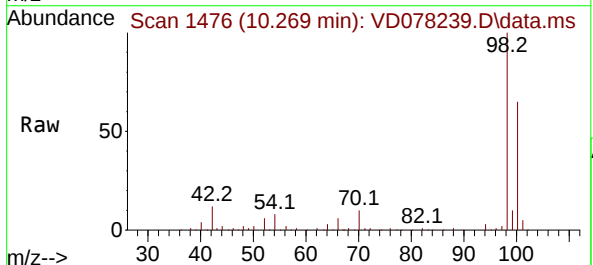
Tgt Ion: 88 Resp: 3479
Ion Ratio Lower Upper
88 100
43 42.2 19.0 28.6
58 60.7 43.5 65.3

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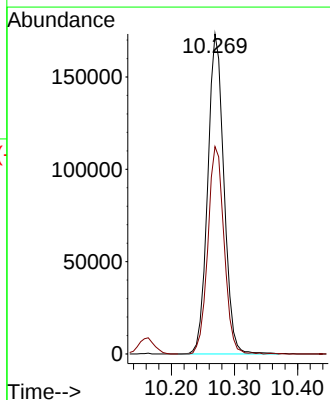
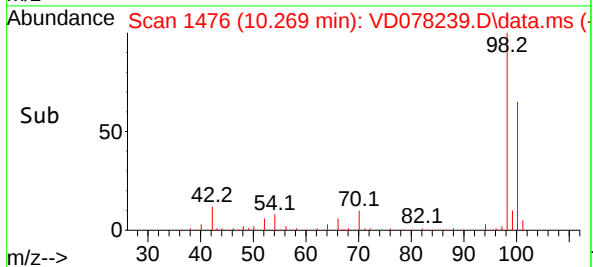
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

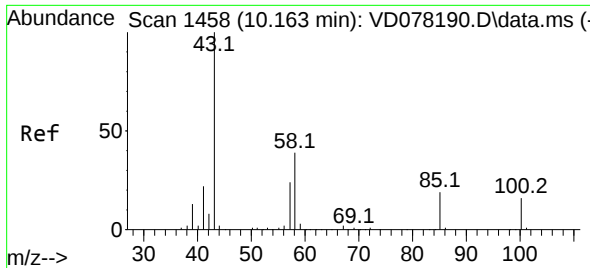


#50
Toluene-d8
Concen: 49.609 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59



Tgt Ion: 98 Resp: 308601
Ion Ratio Lower Upper
98 100
100 64.8 50.3 75.5





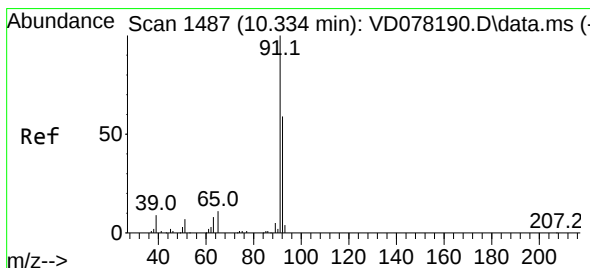
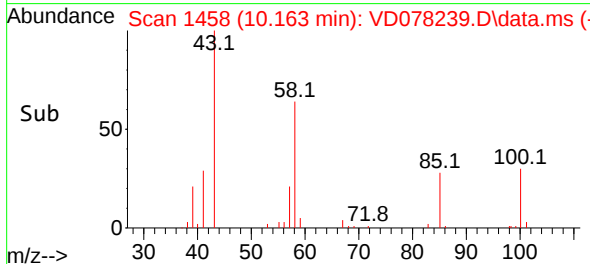
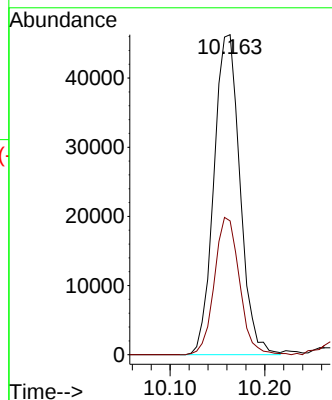
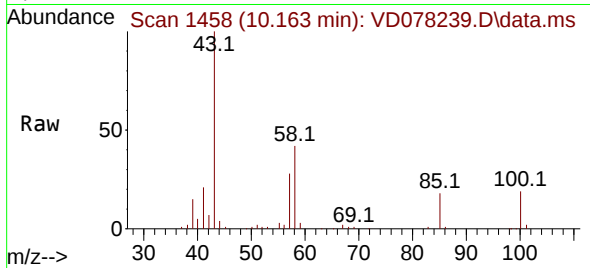
#51
4-Methyl-2-Pentanone
Concen: 95.698 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 43 Resp: 88608
Ion Ratio Lower Upper
43 100
58 41.2 38.9 58.3

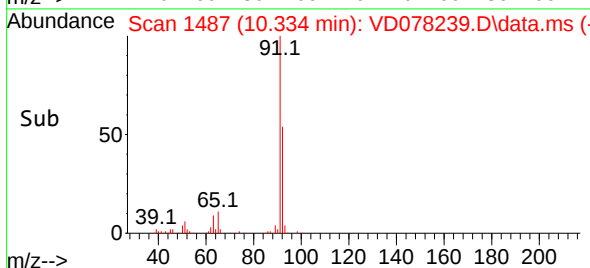
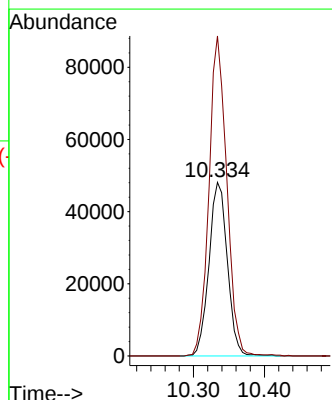
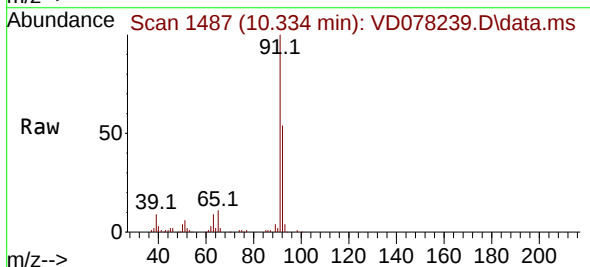
Manual Integrations
APPROVED

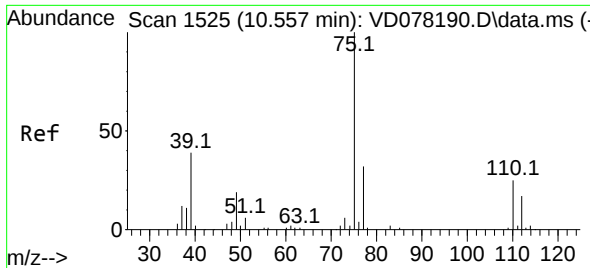
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#52
Toluene
Concen: 18.610 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

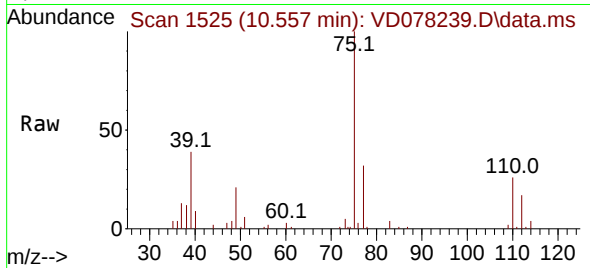
Tgt Ion: 92 Resp: 86480
Ion Ratio Lower Upper
92 100
91 178.6 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 17.870 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

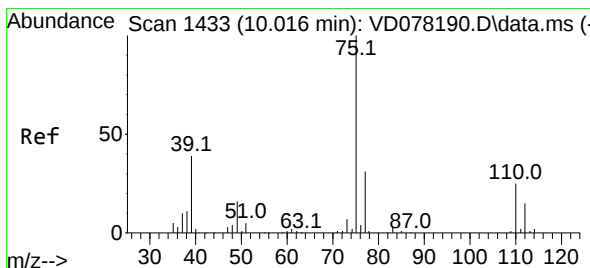
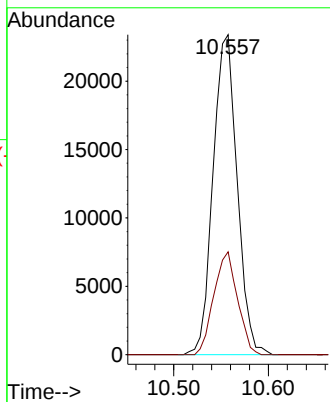
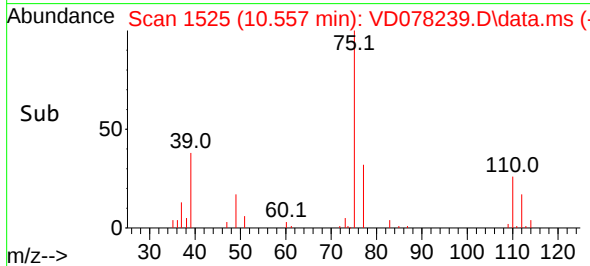
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



Tgt Ion: 75 Resp: 41375
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9

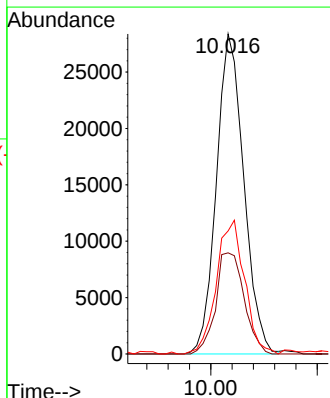
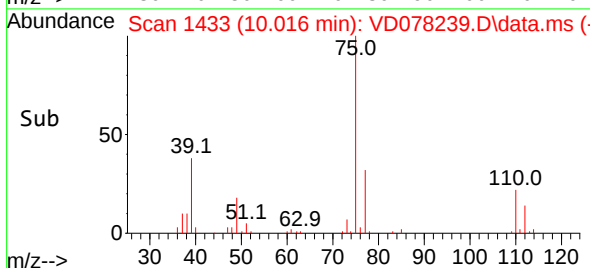
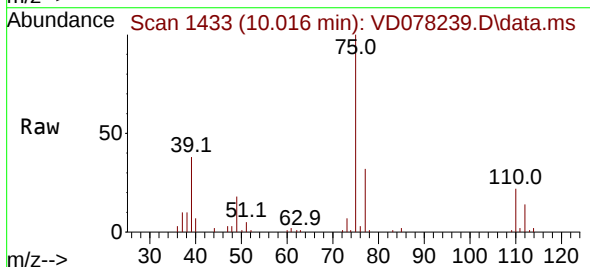
Manual Integrations
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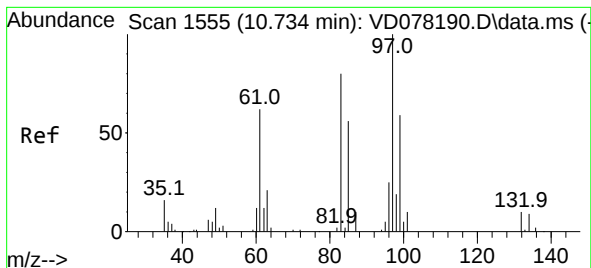
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#54
cis-1,3-Dichloropropene
Concen: 18.254 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

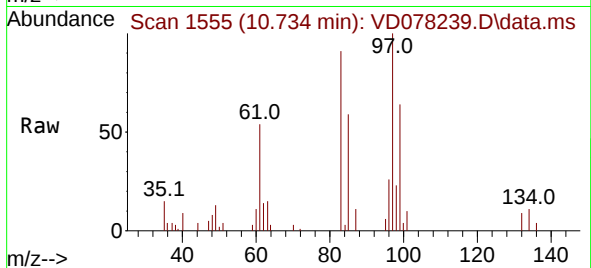
Tgt Ion: 75 Resp: 50665
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3
39 38.4 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 18.996 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

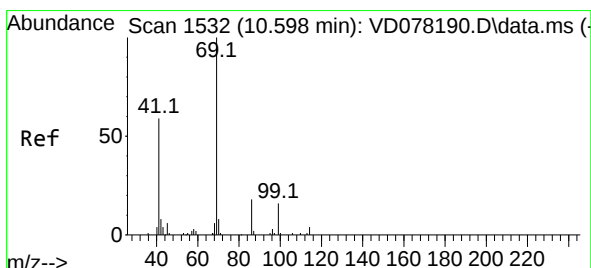
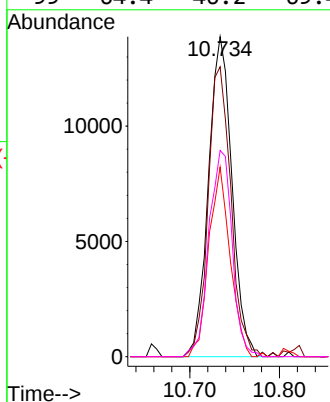
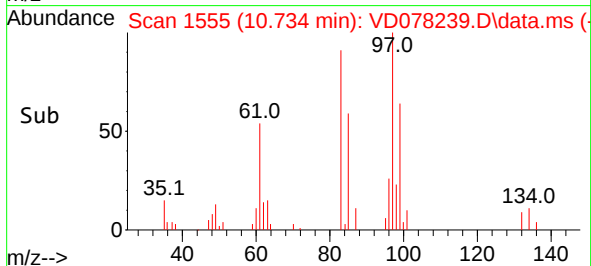
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



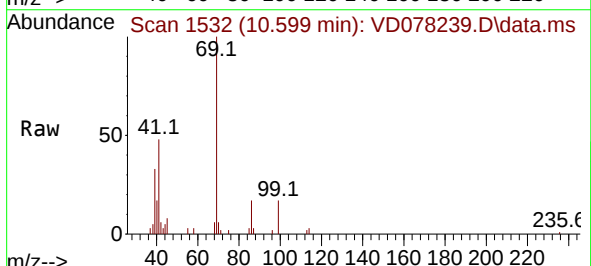
Tgt Ion:	97	Resp:	2539
Ion	Ratio	Lower	Upper
97	100		
83	90.6	65.8	98.6
85	59.2	45.7	68.5
99	64.4	46.2	69.4

Manual Integrations
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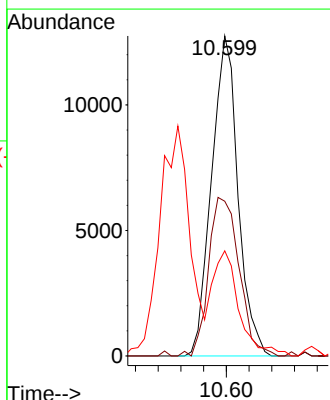
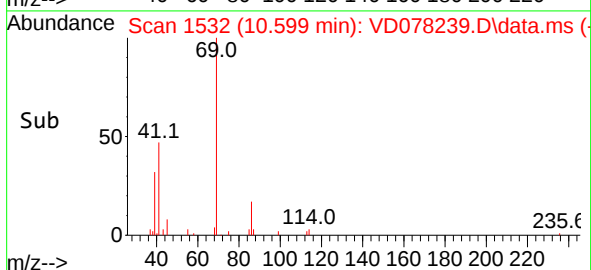
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

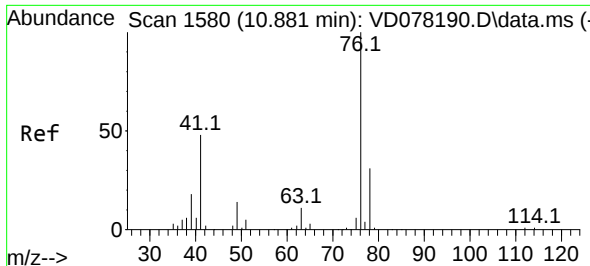


#56
Ethyl methacrylate
Concen: 18.818 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59



Tgt Ion:	69	Resp:	20593
Ion	Ratio	Lower	Upper
69	100		
41	57.1	39.1	58.7
39	33.1	20.0	30.0





#57

1,3-Dichloropropane

Concen: 18.590 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

Tgt Ion: 76 Resp: 4250

Ion Ratio Lower Upper

76 100

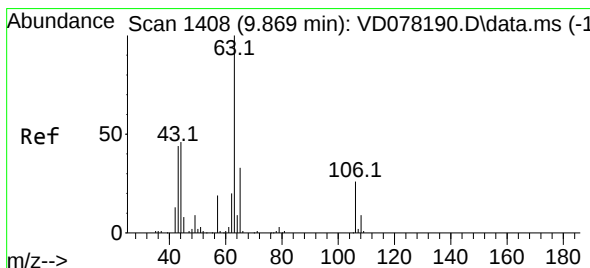
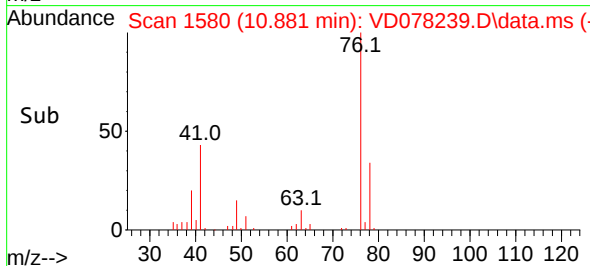
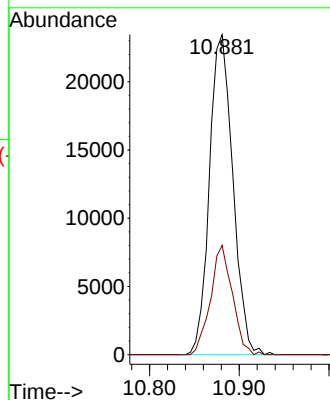
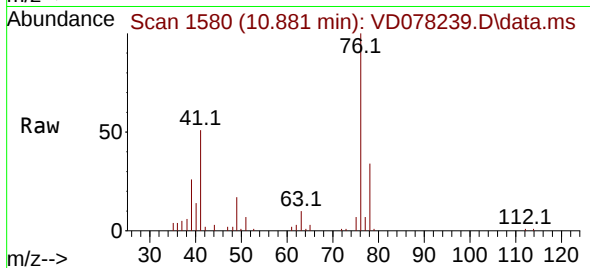
78 31.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#58

2-Chloroethyl Vinyl ether

Concen: 101.058 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078239.D

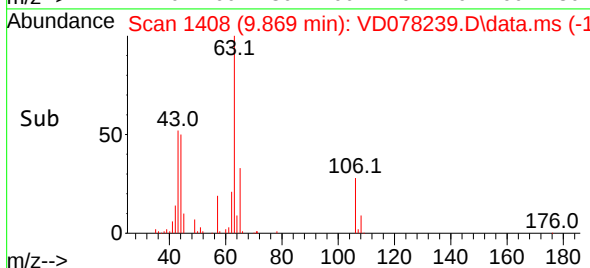
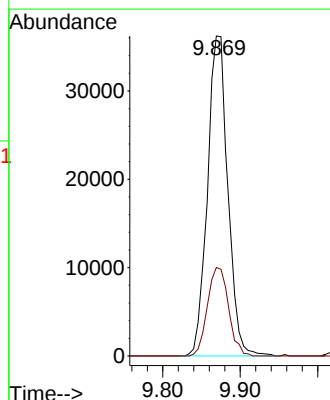
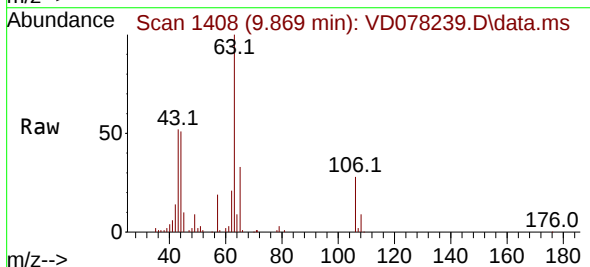
Acq: 25 Jan 2024 10:59

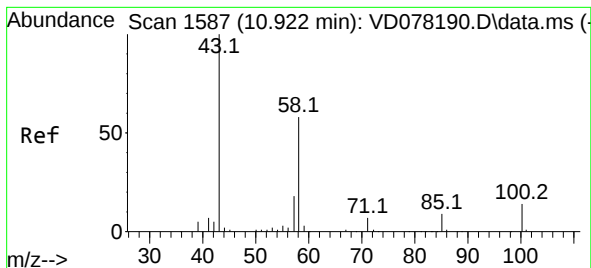
Tgt Ion: 63 Resp: 66274

Ion Ratio Lower Upper

63 100

106 28.6 25.3 37.9





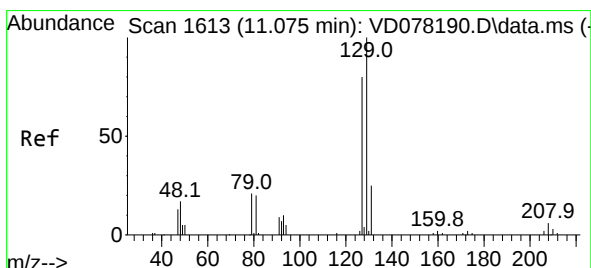
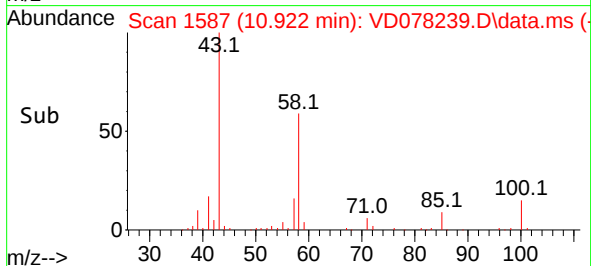
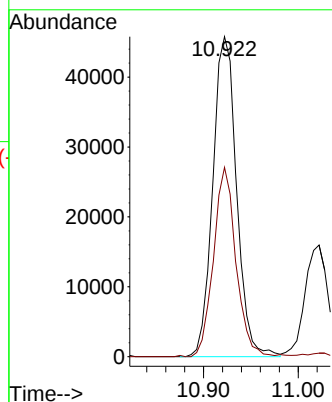
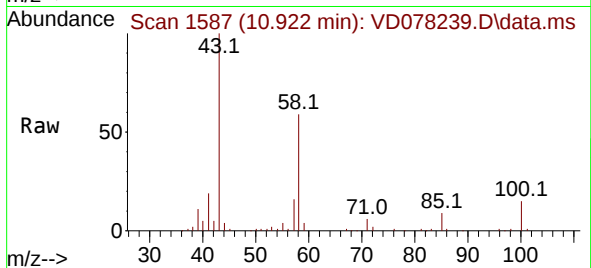
#59
2-Hexanone
Concen: 106.025 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 43 Resp: 79775
Ion Ratio Lower Upper
43 100
58 55.8 34.1 102.2

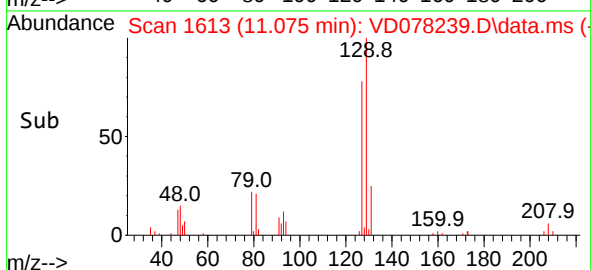
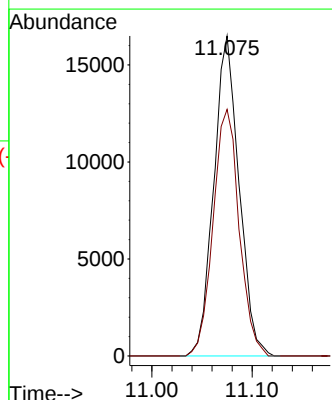
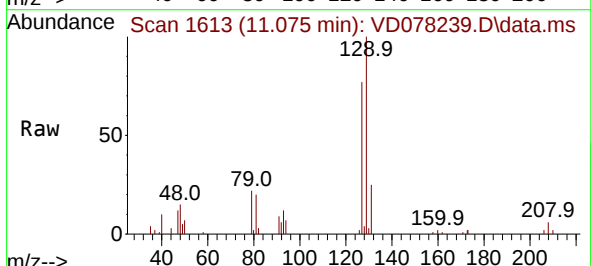
Manual Integrations
APPROVED

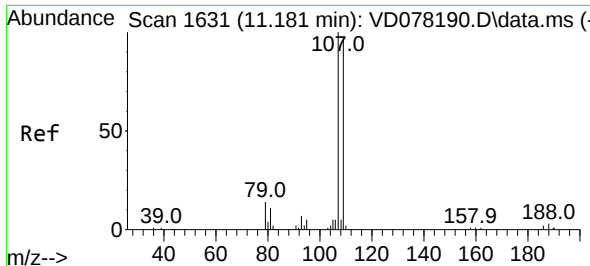
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#60
Dibromochloromethane
Concen: 18.349 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

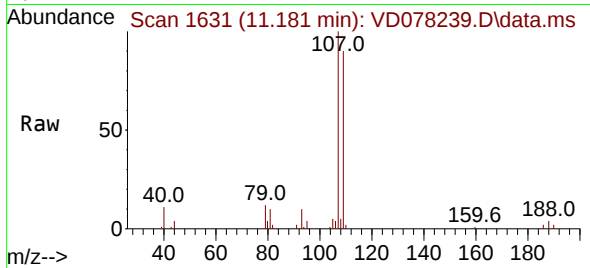
Tgt Ion:129 Resp: 28920
Ion Ratio Lower Upper
129 100
127 79.4 37.1 111.5





#61
1,2-Dibromoethane
Concen: 18.582 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

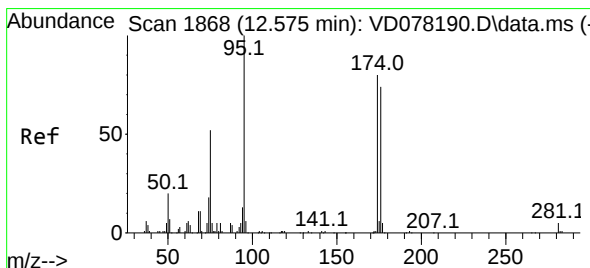
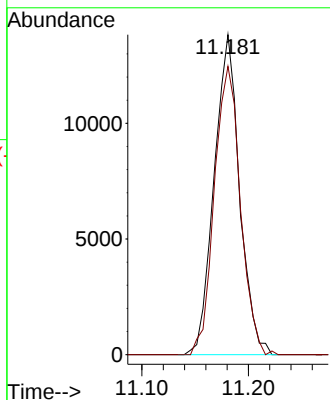
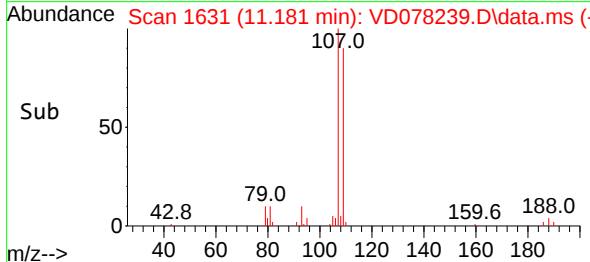
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



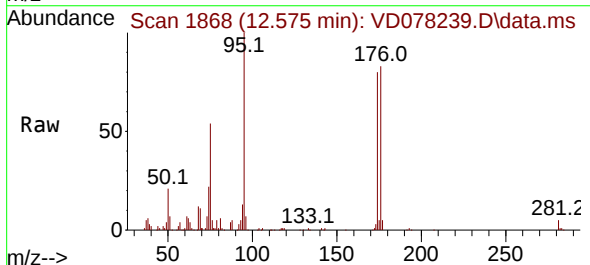
Tgt Ion:107 Resp: 22898
Ion Ratio Lower Upper
107 100
109 92.3 75.6 113.4

Manual Integrations
APPROVED

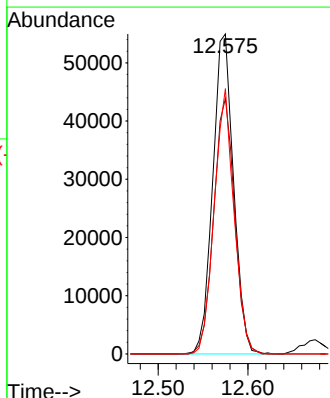
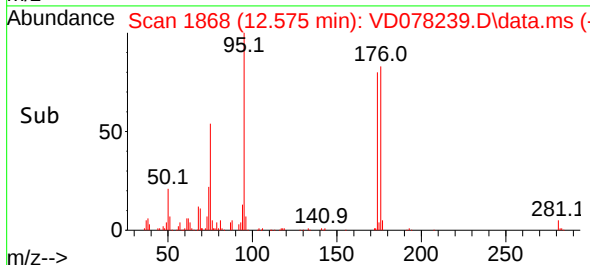
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

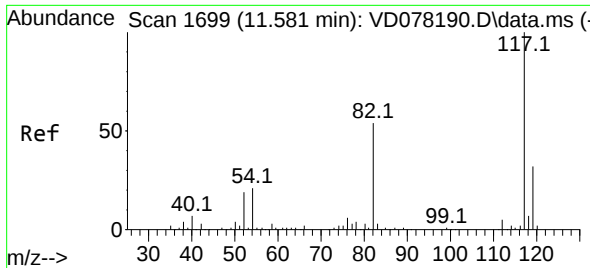


#62
4-Bromofluorobenzene
Concen: 49.027 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59



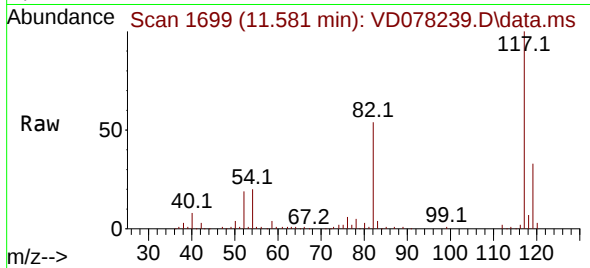
Tgt Ion: 95 Resp: 88445
Ion Ratio Lower Upper
95 100
174 80.3 0.0 201.8
176 78.8 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

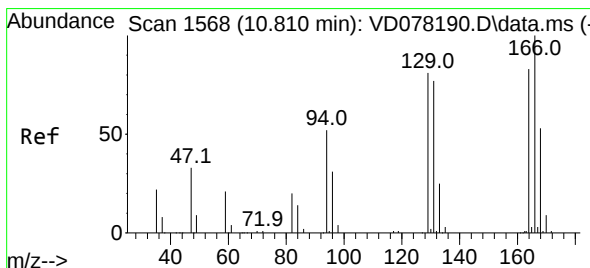
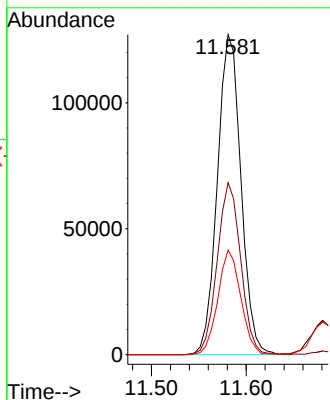
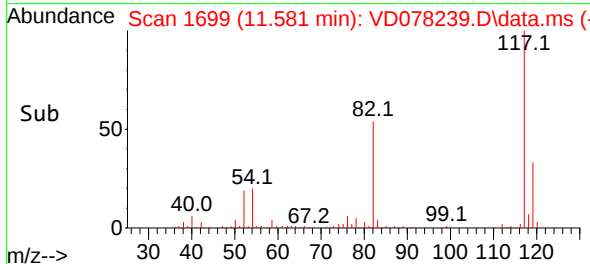
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



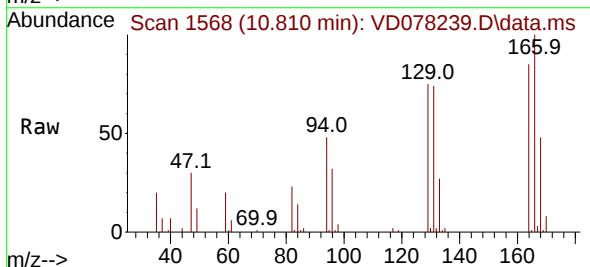
Tgt Ion:117 Resp: 219964
Ion Ratio Lower Upper
117 100
82 53.7 38.3 57.5
119 32.7 25.0 37.4

Manual Integrations
APPROVED

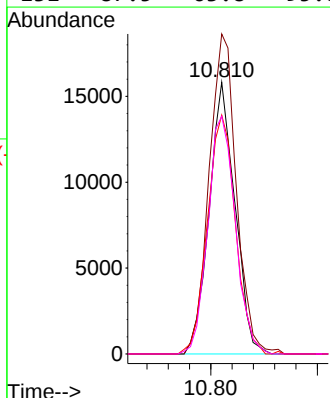
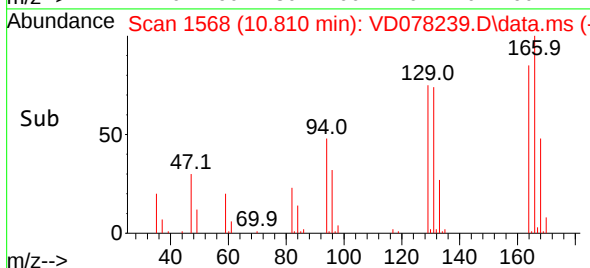
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

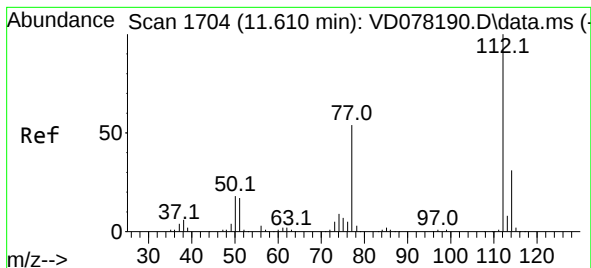


#64
Tetrachloroethene
Concen: 18.513 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59



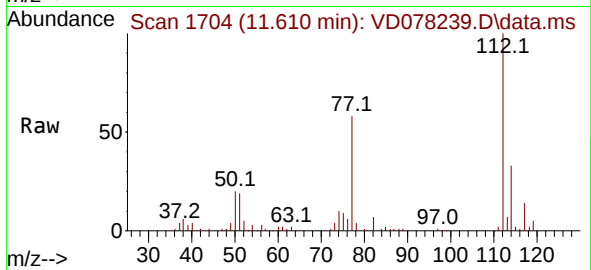
Tgt Ion:164 Resp: 26626
Ion Ratio Lower Upper
164 100
166 117.8 99.2 148.8
129 87.9 68.4 102.6
131 87.5 63.8 95.8





#65
Chlorobenzene
Concen: 18.255 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

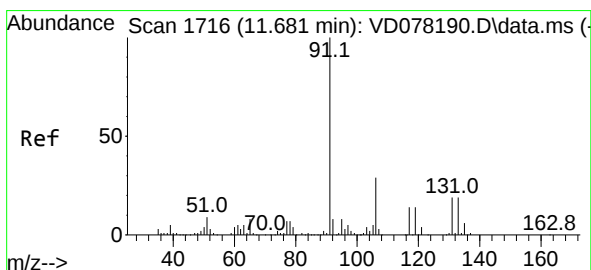
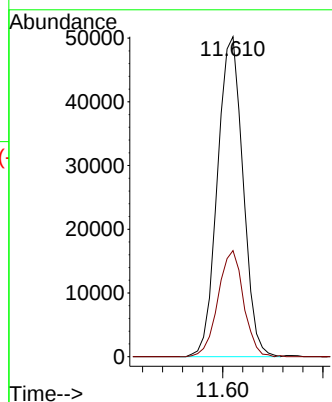
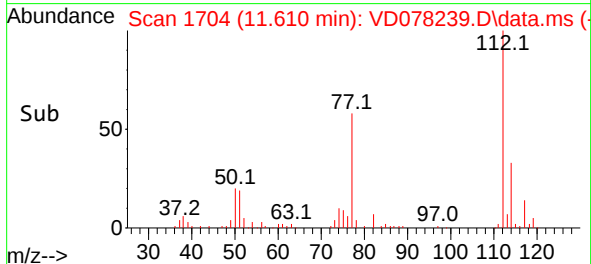
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



Tgt Ion:112 Resp: 8870
Ion Ratio Lower Upper
112 100
114 33.2 25.1 37.7

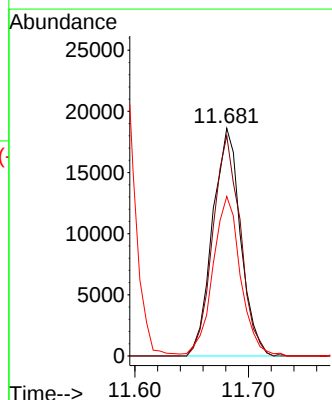
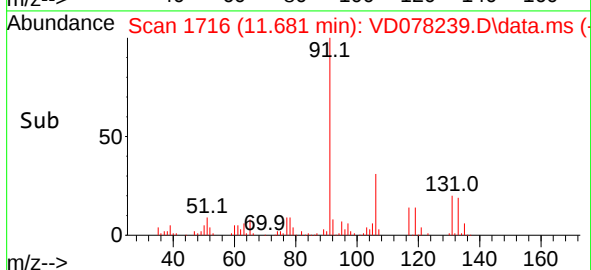
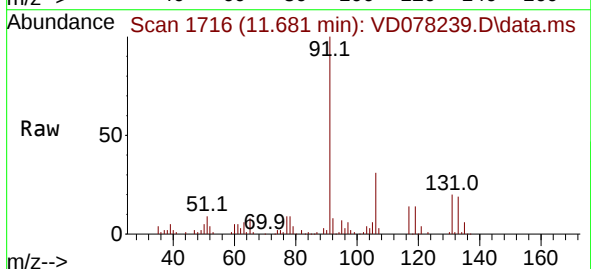
Manual Integrations
APPROVED

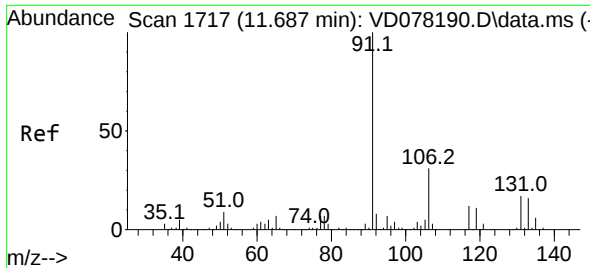
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.411 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Tgt Ion:131 Resp: 31970
Ion Ratio Lower Upper
131 100
133 95.1 48.5 145.5
119 69.4 35.6 106.9





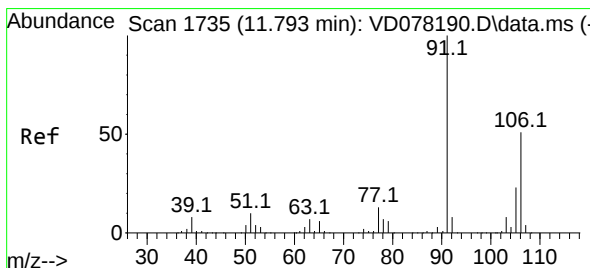
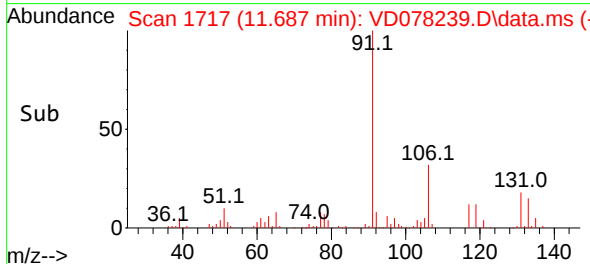
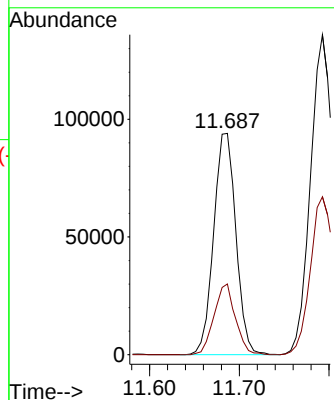
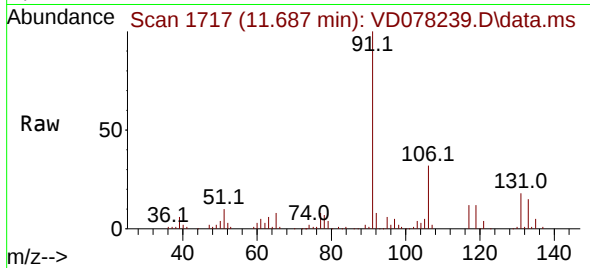
#67
Ethyl Benzene
Concen: 18.317 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 91 Resp: 161960
Ion Ratio Lower Upper
91 100
106 32.0 26.5 39.7

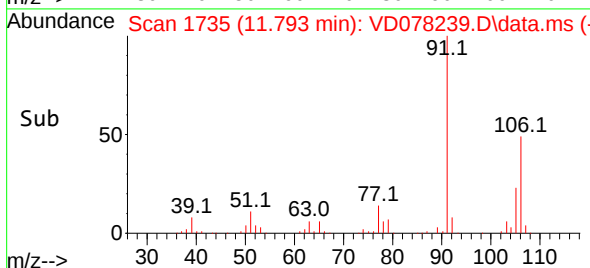
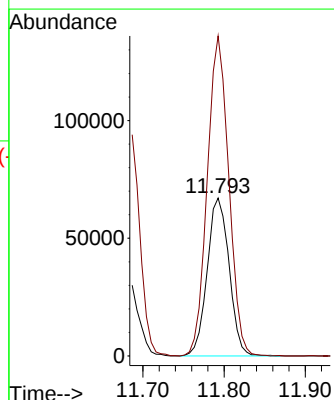
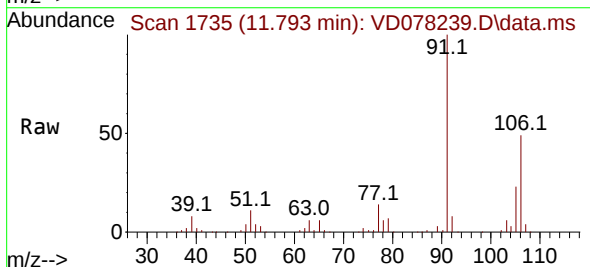
Manual Integrations
APPROVED

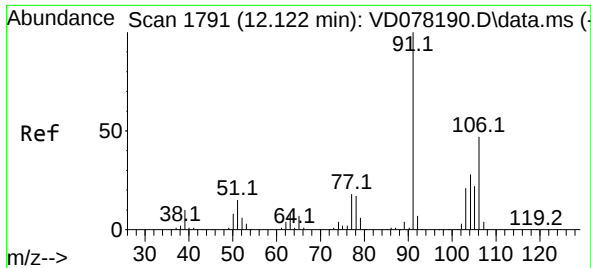
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#68
m/p-Xylenes
Concen: 37.249 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Tgt Ion:106 Resp: 125796
Ion Ratio Lower Upper
106 100
91 199.0 147.0 220.6





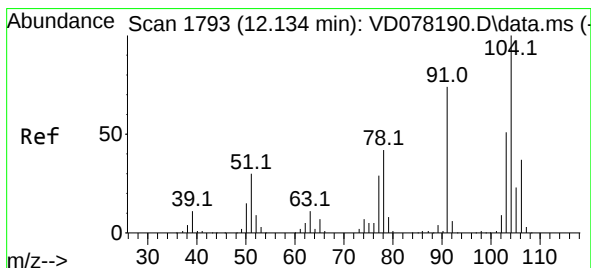
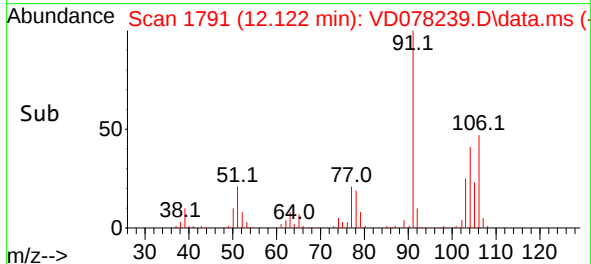
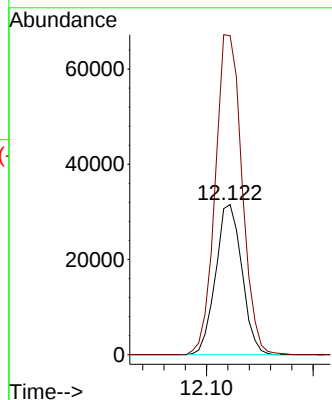
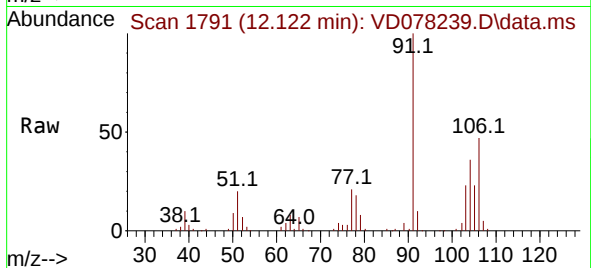
#69
o-Xylene
Concen: 17.581 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion:106 Resp: 5388
Ion Ratio Lower Upper
106 100
91 217.4 97.9 293.6

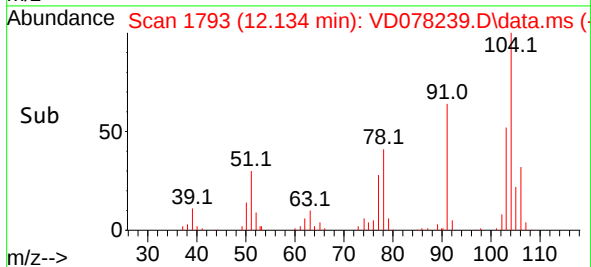
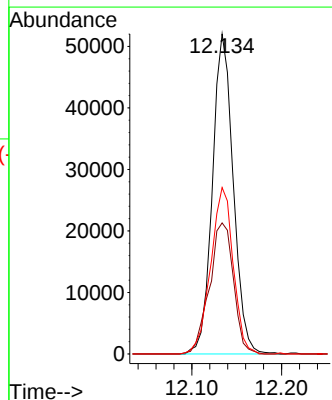
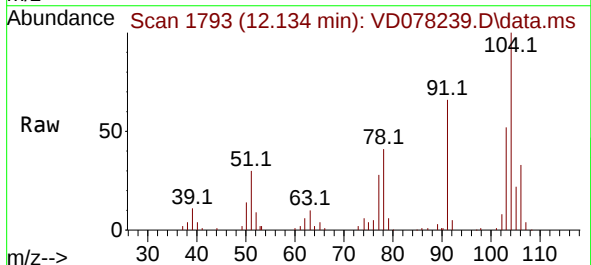
Manual Integrations
APPROVED

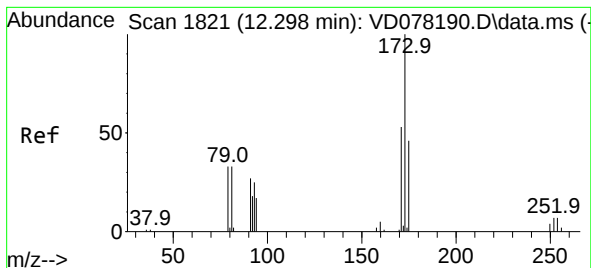
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#70
Styrene
Concen: 18.285 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Tgt Ion:104 Resp: 83977
Ion Ratio Lower Upper
104 100
78 47.1 33.2 49.8
103 56.1 43.6 65.4





#71

Bromoform

Concen: 17.507 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Instrument :

MSVOA_D

ClientSampleId :

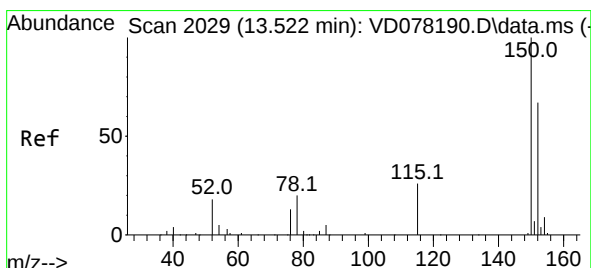
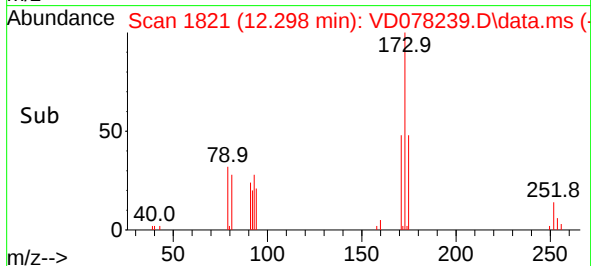
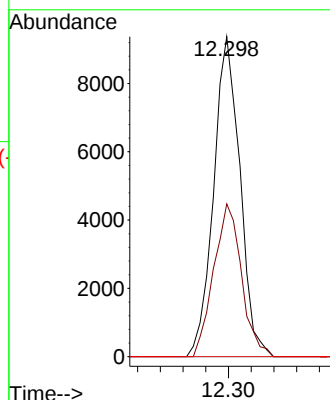
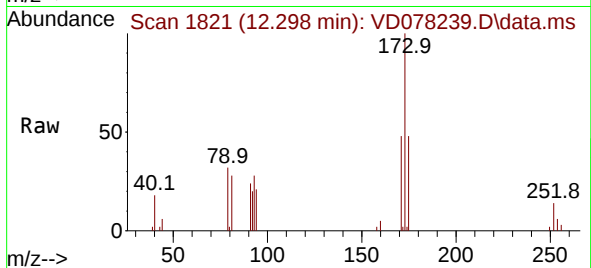
VD0125SBS01

Tgt Ion:	173	Resp:	1505
Ion Ratio	Lower	Upper	
173	100		
175	50.6	24.6	73.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

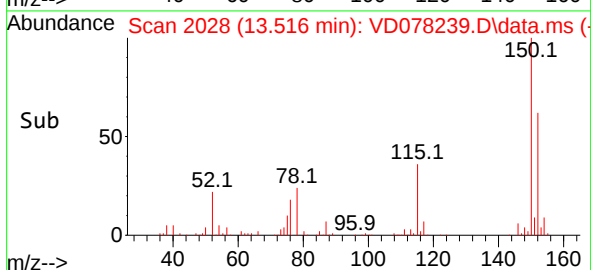
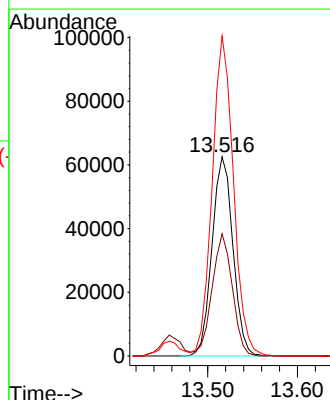
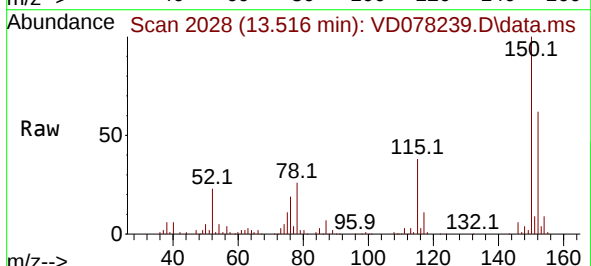
RT: 13.516 min Scan# 2028

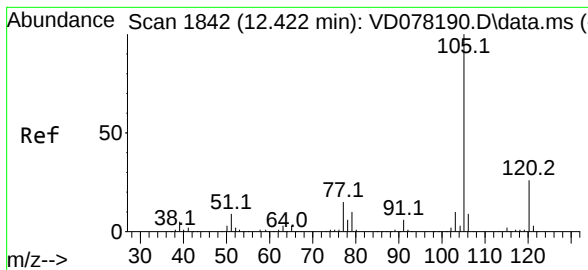
Delta R.T. -0.006 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

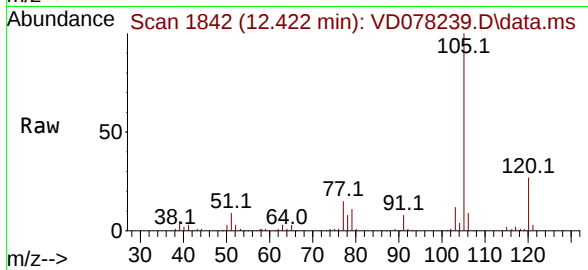
Tgt Ion:	152	Resp:	101197
Ion Ratio	Lower	Upper	
152	100		
115	59.5	27.1	81.3
150	163.1	0.0	353.6





#73
Isopropylbenzene
Concen: 18.847 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

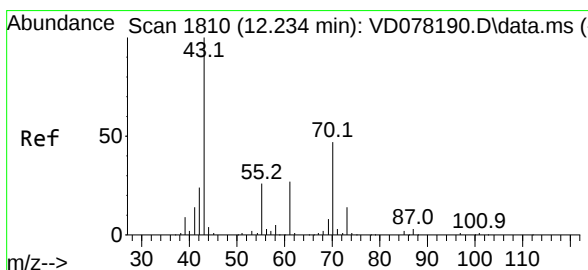
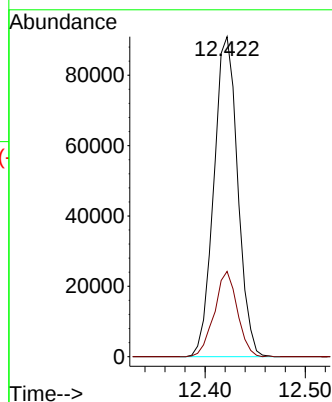
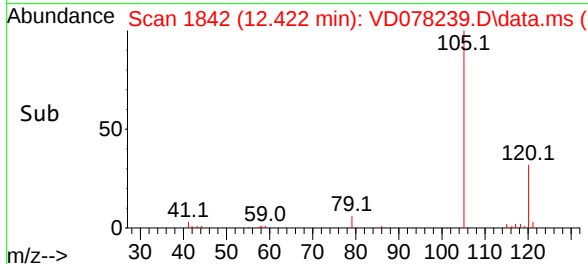
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



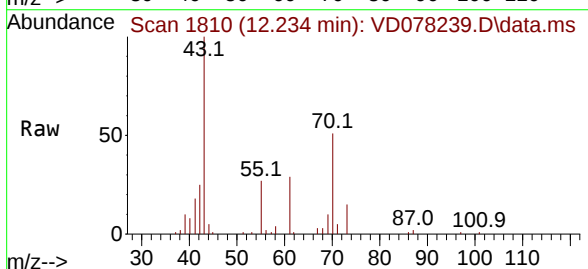
Tgt Ion:105 Resp: 14996
Ion Ratio Lower Upper
105 100
120 25.7 14.3 42.9

Manual Integrations
APPROVED

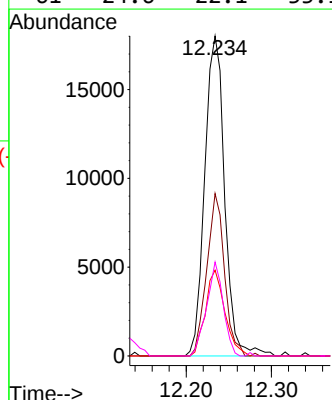
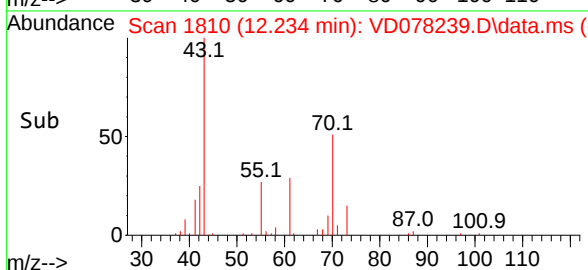
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

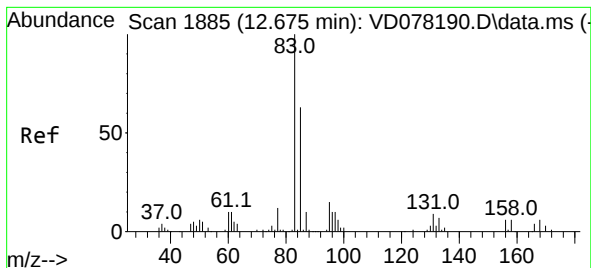


#74
N-ethyl acetate
Concen: 19.273 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59



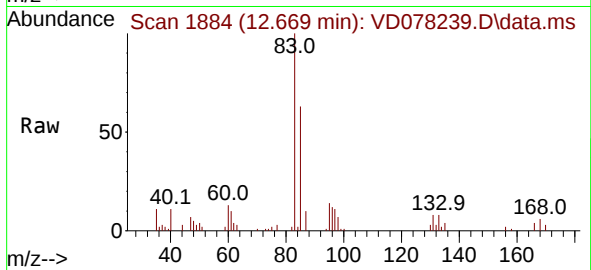
Tgt Ion: 43 Resp: 29339
Ion Ratio Lower Upper
43 100
70 45.1 45.0 67.4
55 26.2 23.8 35.6
61 24.6 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 18.725 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

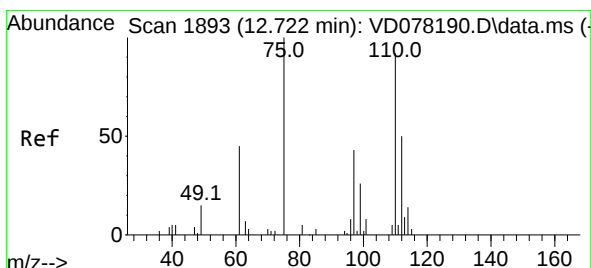
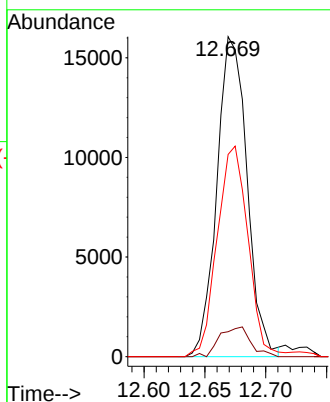
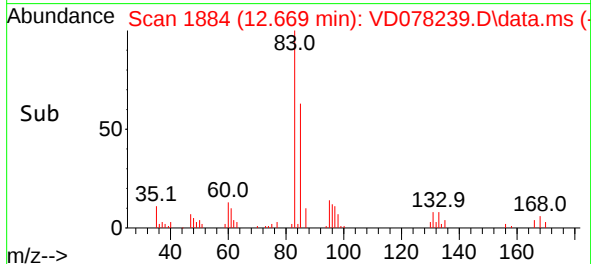
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



Tgt Ion: 83 Resp: 2772
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 67.1 32.6 97.8

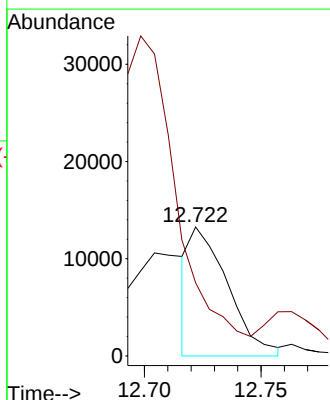
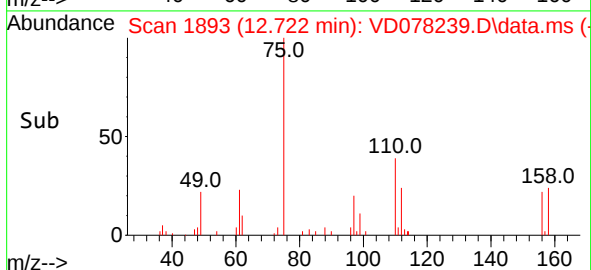
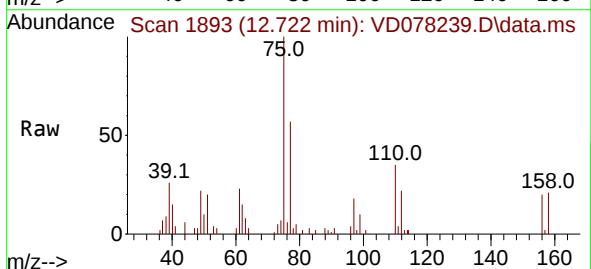
Manual Integrations
APPROVED

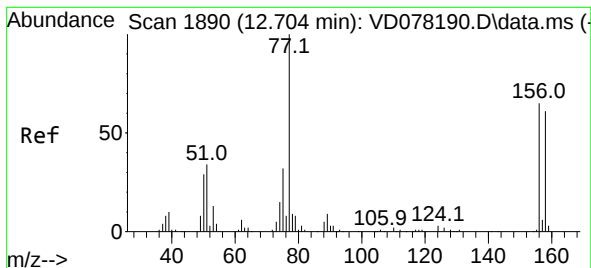
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#76
1,2,3-Trichloropropane
Concen: 15.470 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Tgt Ion: 75 Resp: 15015
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.990 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Instrument :

MSVOA_D

ClientSampleId :

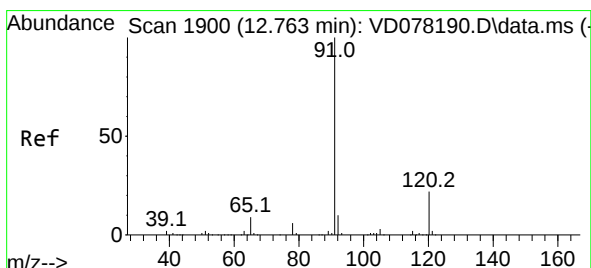
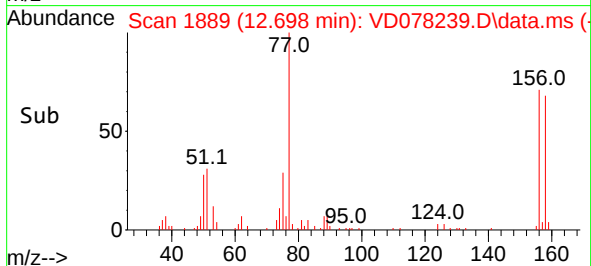
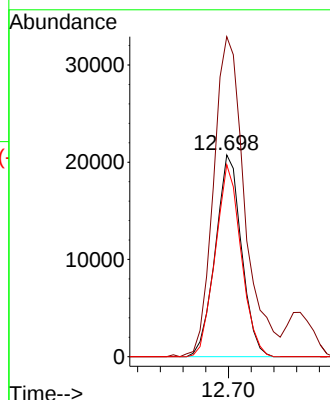
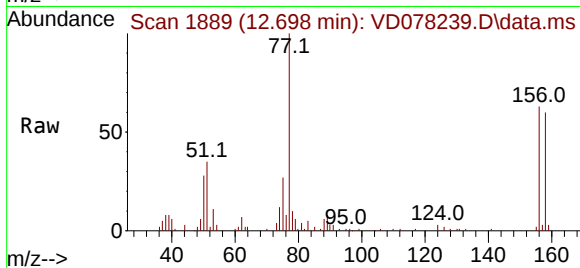
VD0125SBS01

Tgt Ion:	156	Resp:	33128
Ion Ratio	Lower	Upper	
156	100		
77	189.4	76.8	230.4
158	94.3	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#78

n-propylbenzene

Concen: 19.360 ug/l

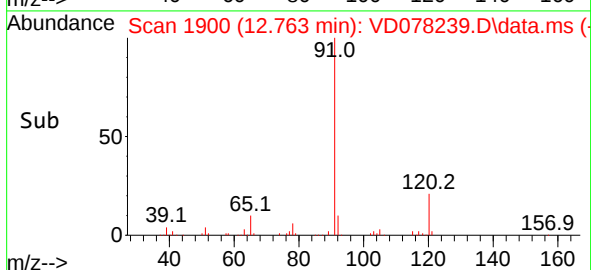
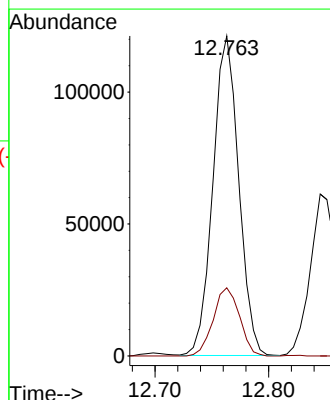
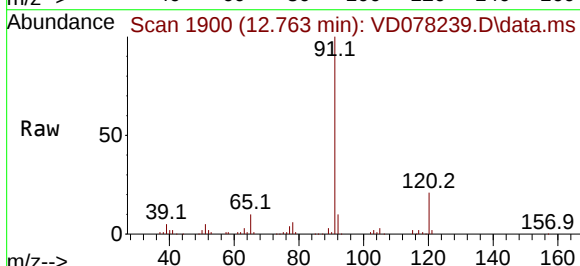
RT: 12.763 min Scan# 1900

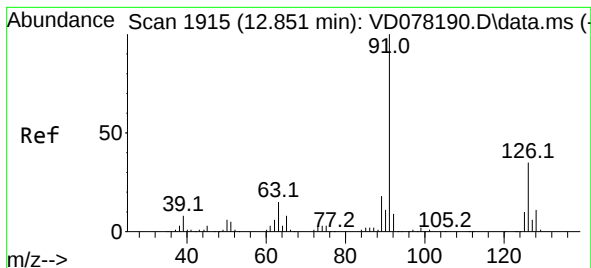
Delta R.T. 0.000 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Tgt Ion:	91	Resp:	191054
Ion Ratio	Lower	Upper	
91	100		
120	21.7	12.4	37.2





#79

2-Chlorotoluene

Concen: 19.028 ug/l

RT: 12.845 min Scan# 1915

Delta R.T. -0.006 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

Tgt Ion: 91 Resp: 10021

Ion Ratio Lower Upper

91 100

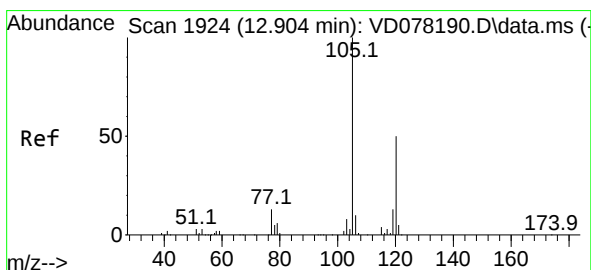
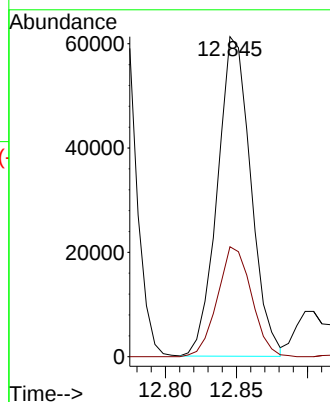
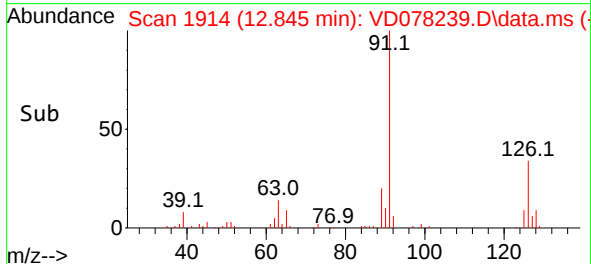
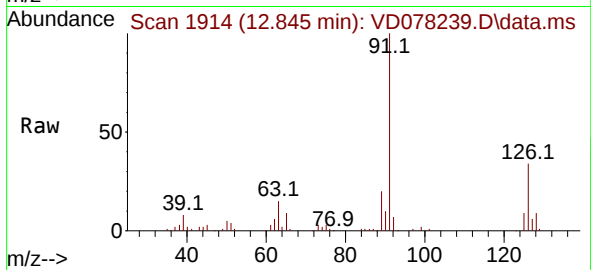
126 35.1 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.287 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD078239.D

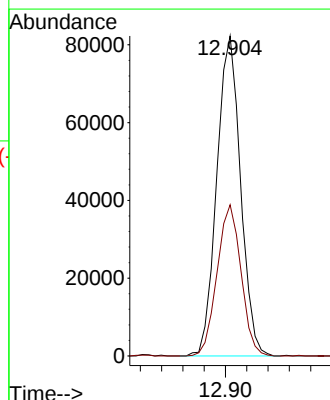
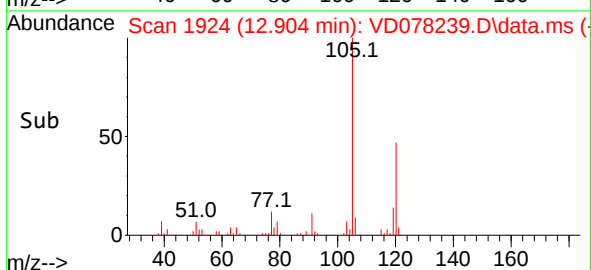
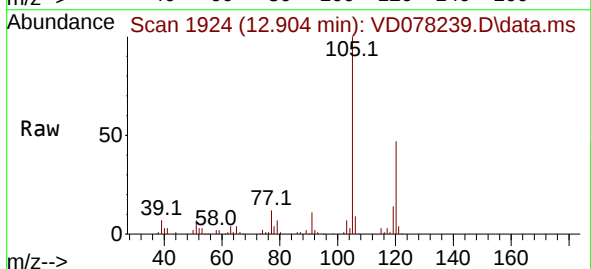
Acq: 25 Jan 2024 10:59

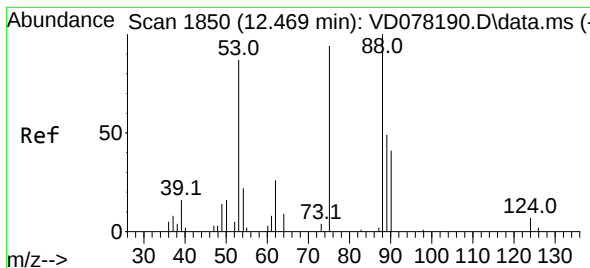
Tgt Ion:105 Resp: 127251

Ion Ratio Lower Upper

105 100

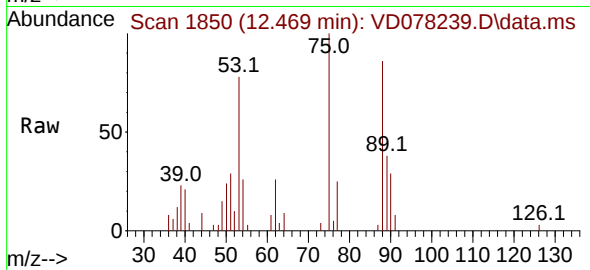
120 47.5 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.587 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

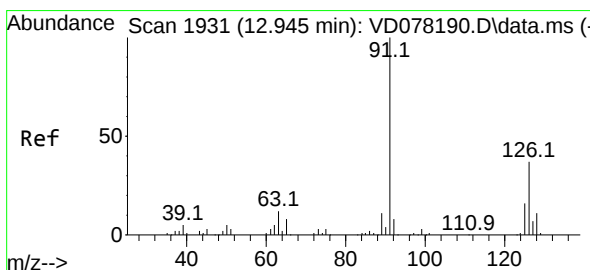
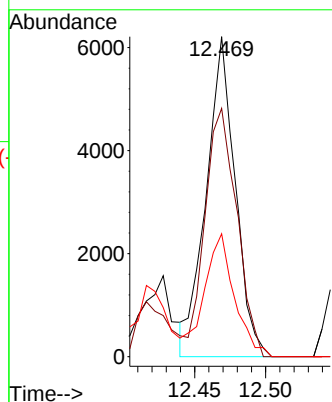
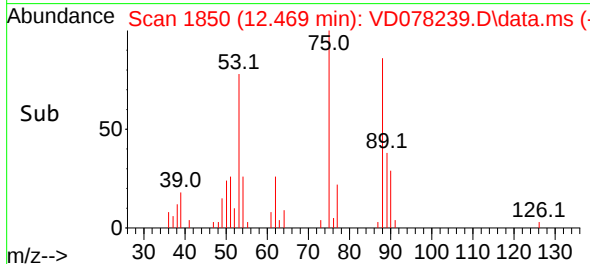
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



Tgt Ion: 75 Resp: 8820
Ion Ratio Lower Upper
75 100
53 84.3 63.0 94.4
89 40.2 37.9 56.9

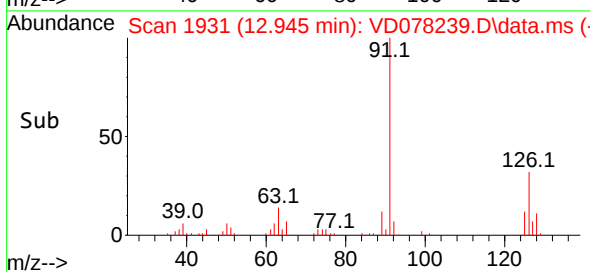
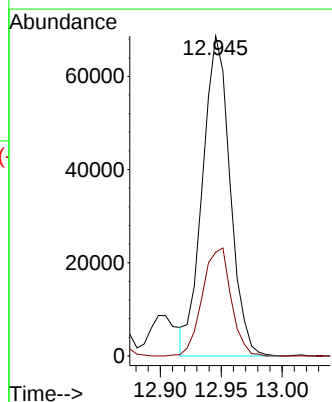
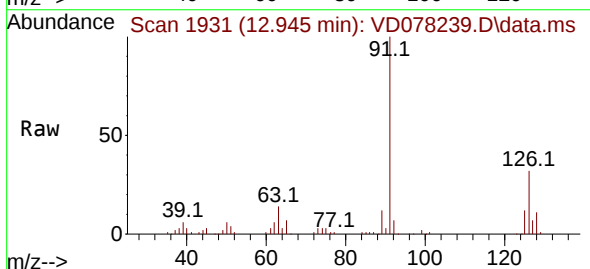
Manual Integrations
APPROVED

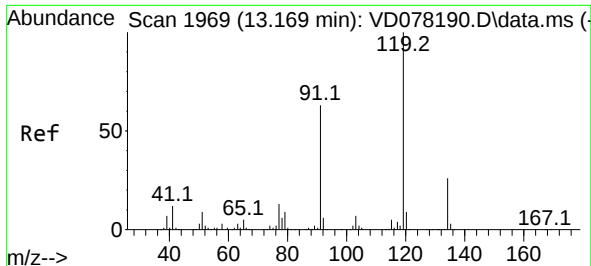
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#82
4-Chlorotoluene
Concen: 19.457 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Tgt Ion: 91 Resp: 108015
Ion Ratio Lower Upper
91 100
126 35.1 19.4 58.4





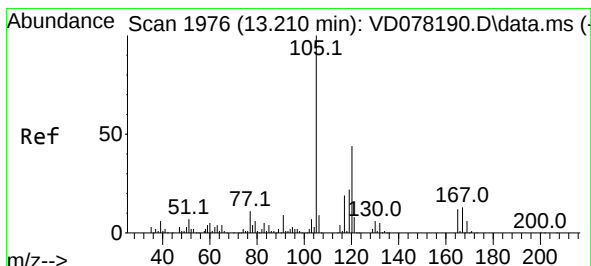
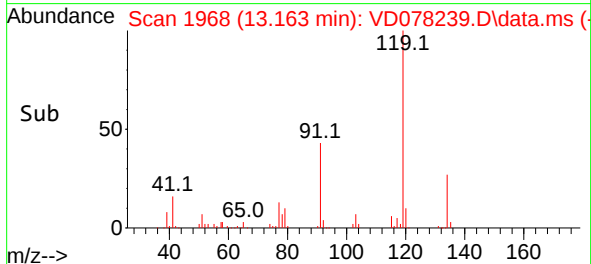
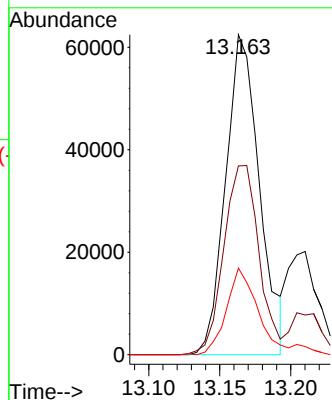
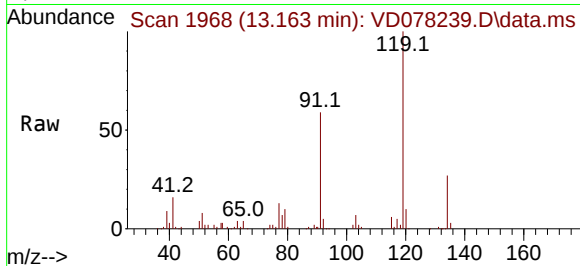
#83
tert-Butylbenzene
Concen: 18.782 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion:119 Resp: 10358
Ion Ratio Lower Upper
119 100
91 61.4 29.3 87.8
134 25.0 14.1 42.3

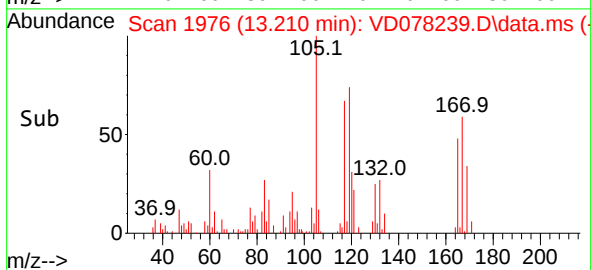
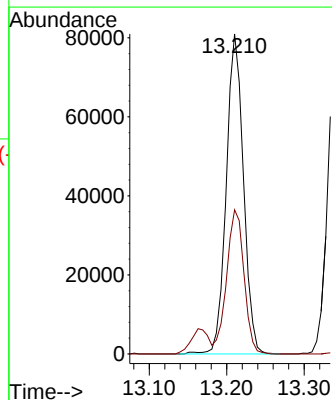
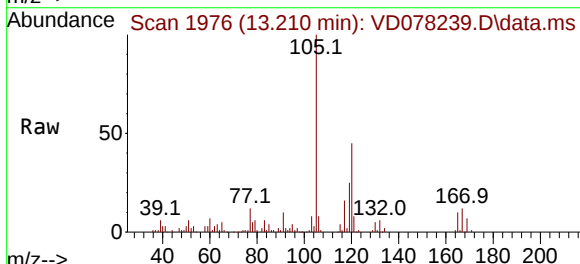
Manual Integrations
APPROVED

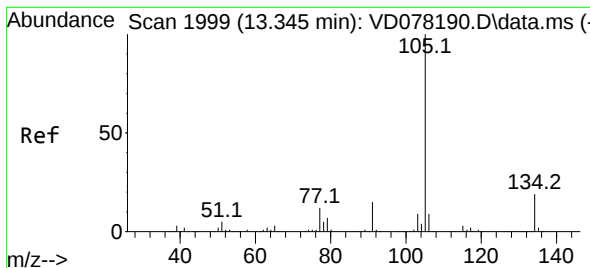
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.688 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

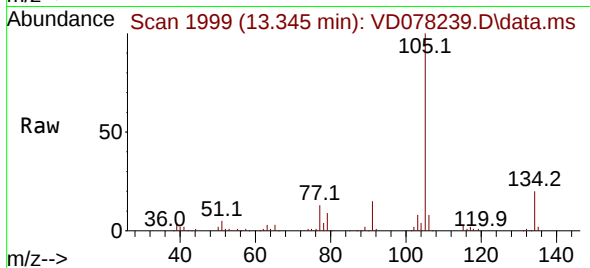
Tgt Ion:105 Resp: 124698
Ion Ratio Lower Upper
105 100
120 45.8 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 18.884 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078239.D
 Acq: 25 Jan 2024 10:59

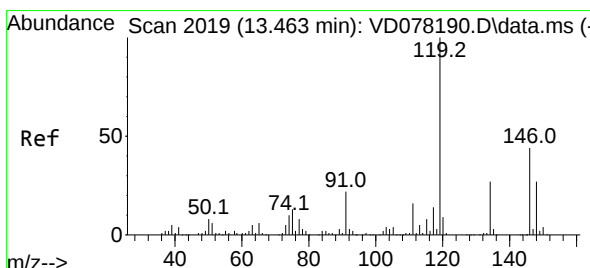
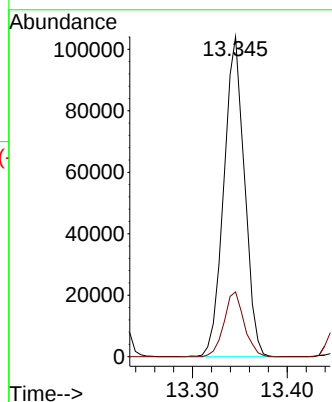
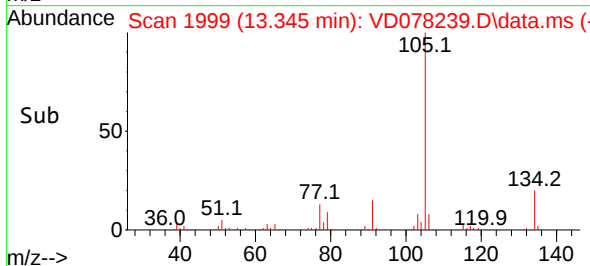
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01



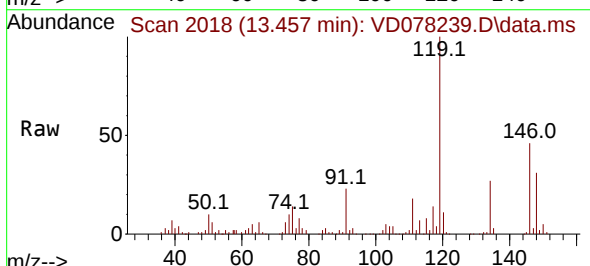
Tgt Ion:105 Resp: 15770
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.9 32.9

Manual Integrations
 APPROVED

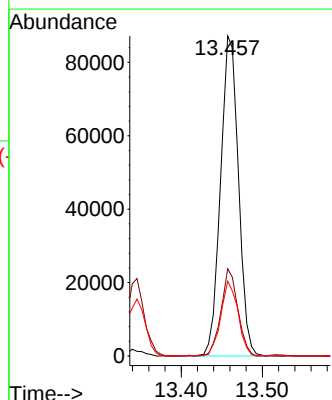
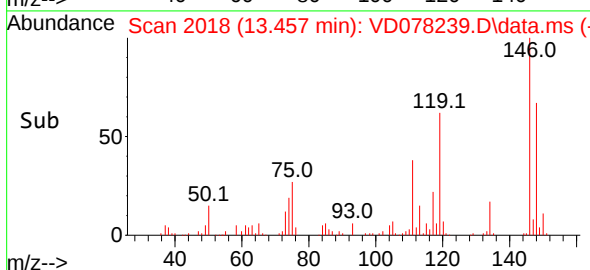
Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

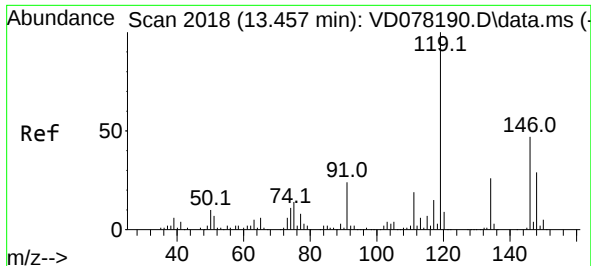


#86
 p-Isopropyltoluene
 Concen: 18.429 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078239.D
 Acq: 25 Jan 2024 10:59



Tgt Ion:119 Resp: 133930
 Ion Ratio Lower Upper
 119 100
 134 25.5 14.2 42.6
 91 22.6 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 18.490 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Instrument :

MSVOA_D

ClientSampleId :

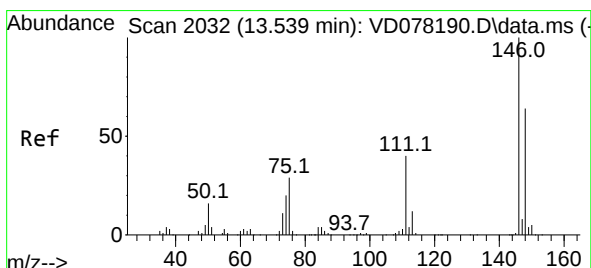
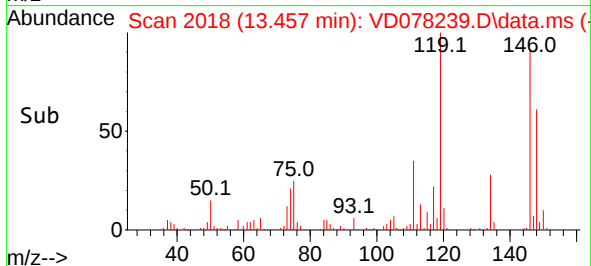
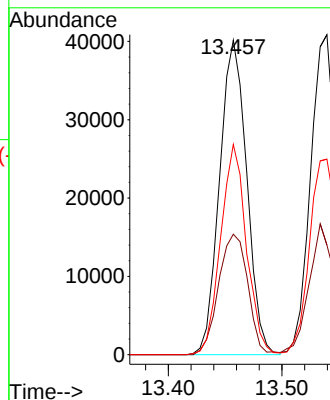
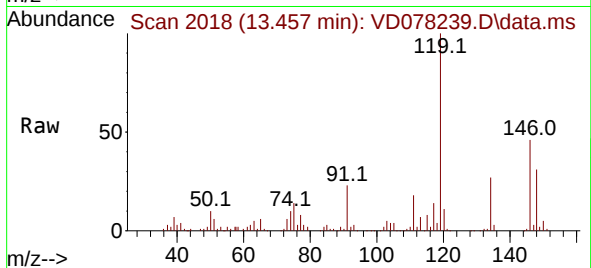
VD0125SBS01

Tgt Ion:146 Resp: 66784
Ion Ratio Lower Upper
146 100
111 41.3 17.9 53.8
148 63.5 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#88

1,4-Dichlorobenzene

Concen: 18.489 ug/l

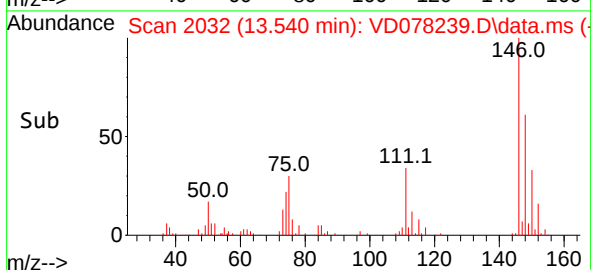
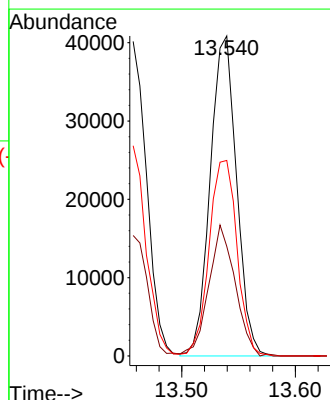
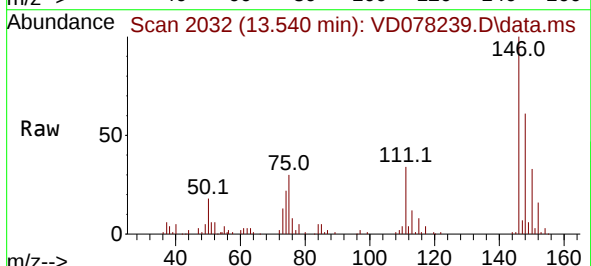
RT: 13.540 min Scan# 2032

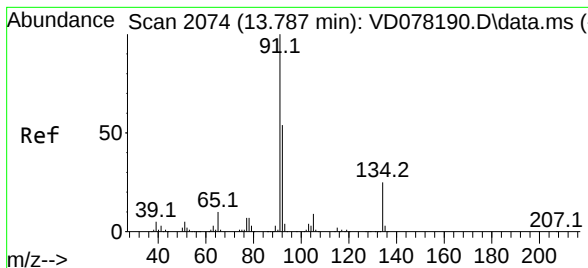
Delta R.T. 0.000 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Tgt Ion:146 Resp: 65976
Ion Ratio Lower Upper
146 100
111 41.0 17.4 52.3
148 64.7 31.7 95.1





#89

n-Butylbenzene

Concen: 19.294 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

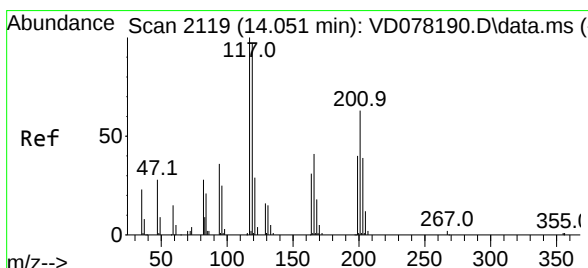
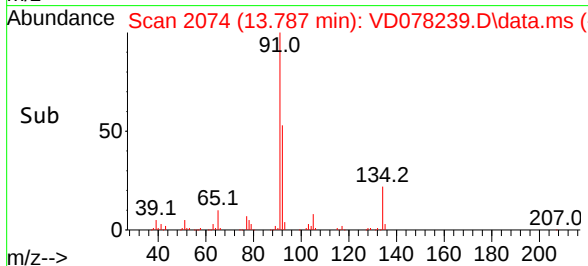
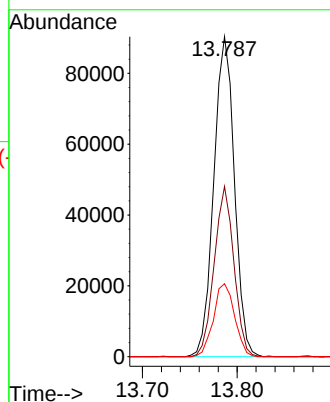
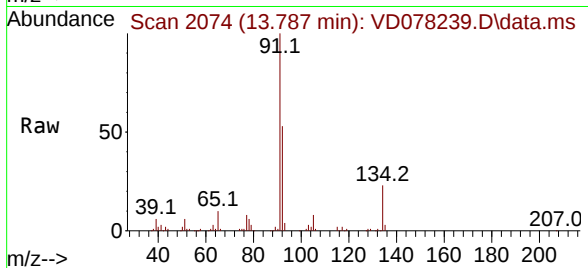
Tgt Ion: 91 Resp: 136490

Ion	Ratio	Lower	Upper
91	100		
92	50.9	26.5	79.5
134	23.5	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#90

Hexachloroethane

Concen: 19.542 ug/l

RT: 14.051 min Scan# 2119

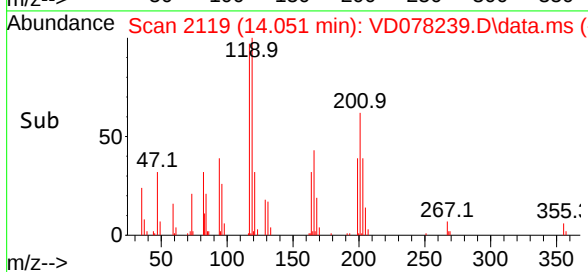
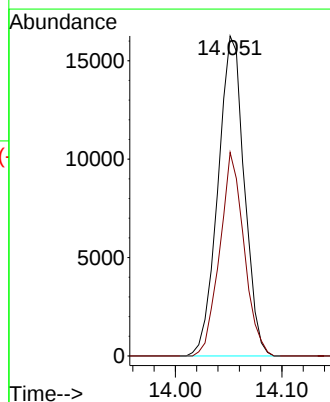
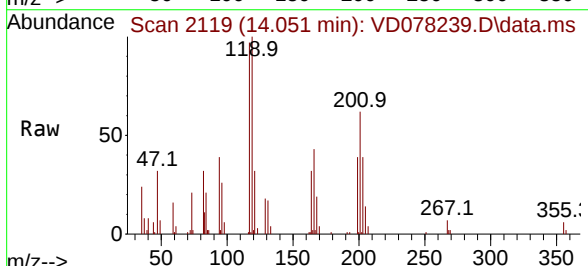
Delta R.T. 0.000 min

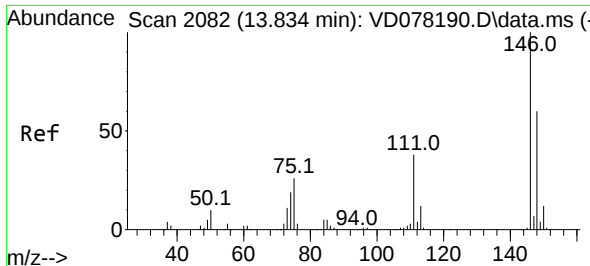
Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Tgt Ion:117 Resp: 27859

Ion	Ratio	Lower	Upper
117	100		
201	58.8	38.5	115.5





#91

1,2-Dichlorobenzene

Concen: 19.481 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

Tgt Ion:146 Resp: 5916

Ion Ratio Lower Upper

146 100

111 39.2 18.3 54.8

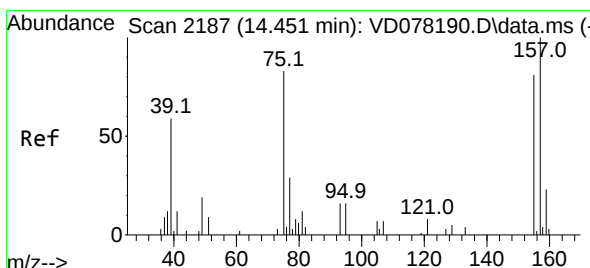
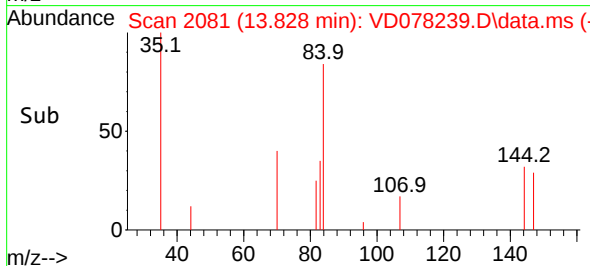
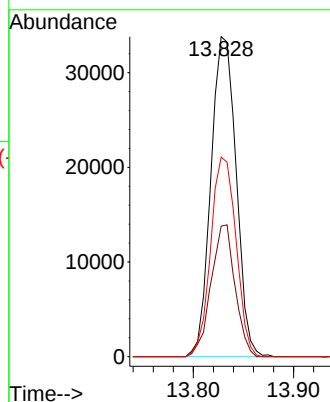
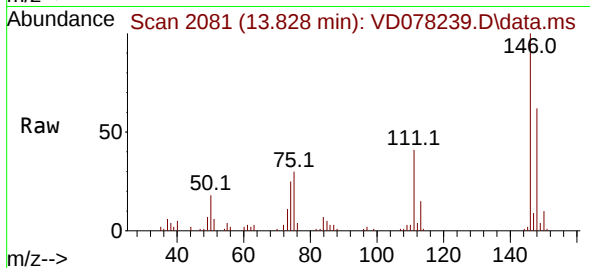
148 62.6 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.598 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. -0.012 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

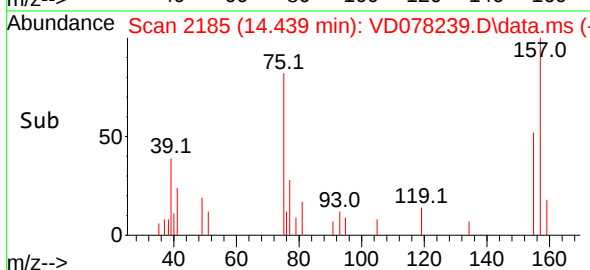
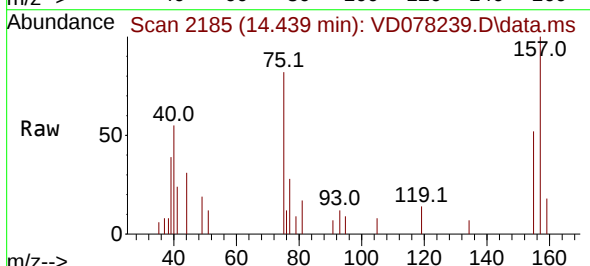
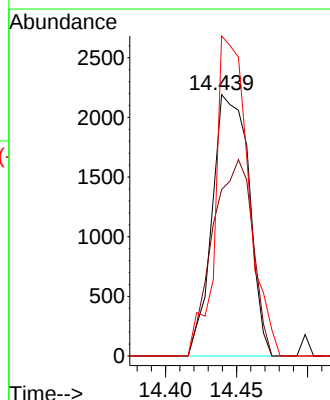
Tgt Ion: 75 Resp: 3935

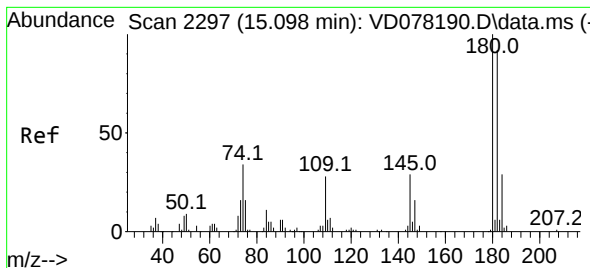
Ion Ratio Lower Upper

75 100

155 81.5 47.9 143.8

157 109.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 17.337 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

Instrument :

MSVOA_D

ClientSampleId :

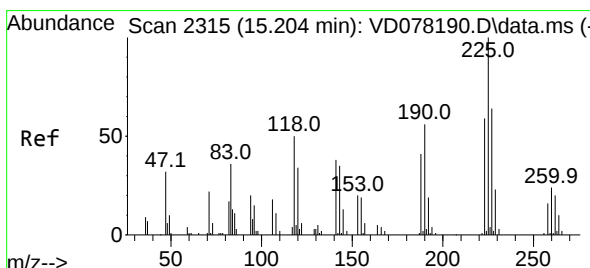
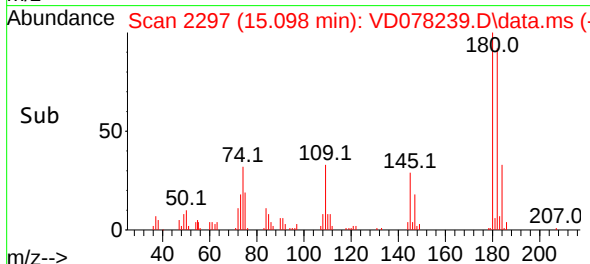
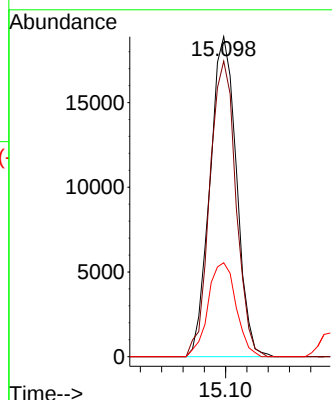
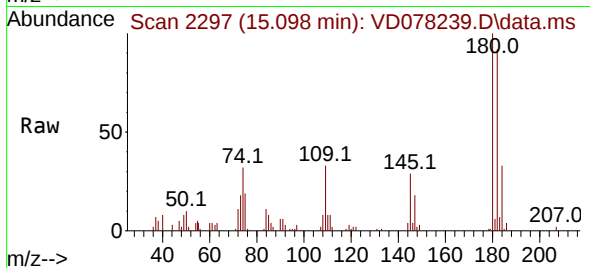
VD0125SBS01

Tgt Ion:180	Resp:	32549
Ion Ratio	Lower	Upper
180	100	
182	91.3	48.5 145.6
145	30.9	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#94

Hexachlorobutadiene

Concen: 18.044 ug/l

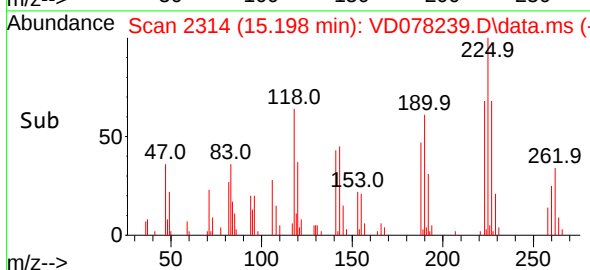
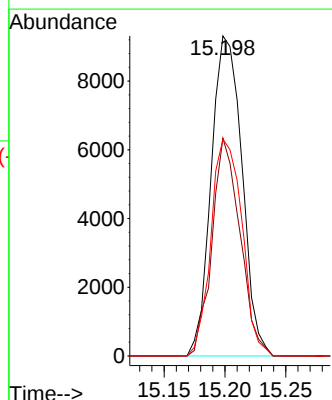
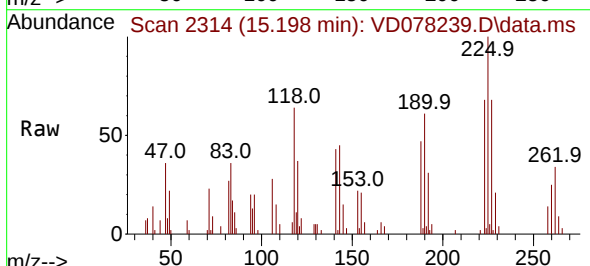
RT: 15.198 min Scan# 2314

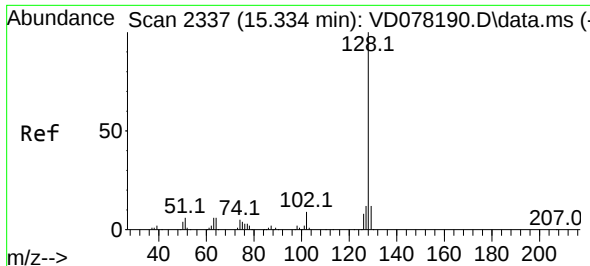
Delta R.T. -0.006 min

Lab File: VD078239.D

Acq: 25 Jan 2024 10:59

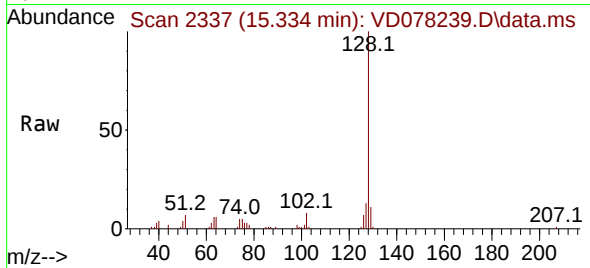
Tgt Ion:225	Resp:	16370
Ion Ratio	Lower	Upper
225	100	
223	62.1	31.6 94.8
227	68.2	31.7 95.1





#95
Naphthalene
Concen: 17.067 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59

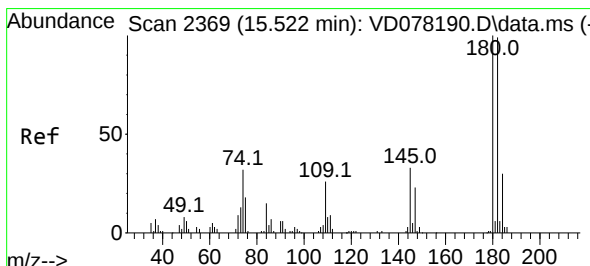
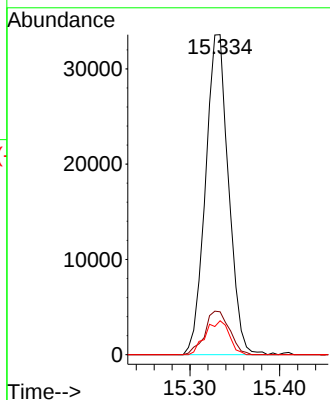
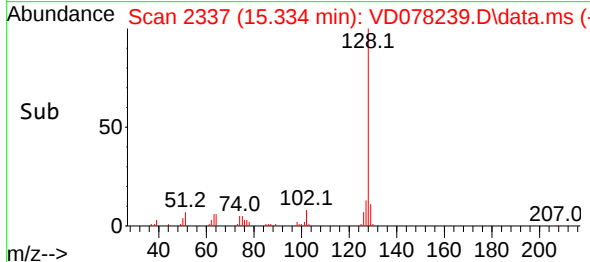
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



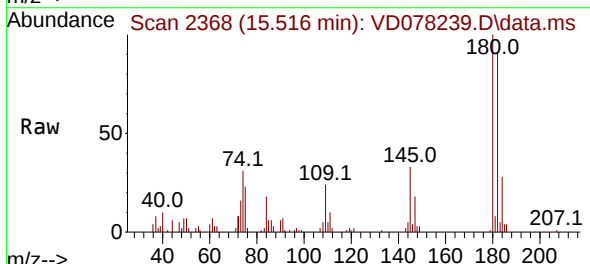
Tgt Ion:128 Resp: 59910
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.440 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD078239.D
Acq: 25 Jan 2024 10:59



Tgt Ion:180 Resp: 27472
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.9
145 34.8 15.1 45.3

