

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012224\
 Data File : VD078191.D
 Acq On : 22 Jan 2024 12:20
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
 Supervised By :Semsettin Yesilyurt 01/23/2024

Quant Time: Jan 23 05:27:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:12:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	154553	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	267105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	253032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	121803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	179680	101.838	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 203.680%#			
35) Dibromofluoromethane	7.811	113	179334	102.015	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 204.040%#			
50) Toluene-d8	10.269	98	745661	107.125	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 214.240%#			
62) 4-Bromofluorobenzene	12.575	95	215462	106.738	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 213.480%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	143622	100.075	ug/l	100
3) Chloromethane	2.152	50	237444	99.192	ug/l	99
4) Vinyl Chloride	2.287	62	334575	91.291	ug/l	100
5) Bromomethane	2.687	94	243534	91.055	ug/l	99
6) Chloroethane	2.840	64	233536	91.224	ug/l	99
7) Trichlorofluoromethane	3.181	101	302654	90.789	ug/l	98
8) Diethyl Ether	3.599	74	93432	101.105	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.970	101	181763	94.140	ug/l	94
10) Methyl Iodide	4.170	142	212560	109.825	ug/l	# 90
11) Tert butyl alcohol	5.058	59	46746	538.169	ug/l	100
12) 1,1-Dichloroethene	3.946	96	183431	95.905	ug/l	88
13) Acrolein	3.799	56	104023	521.678	ug/l	99
14) Allyl chloride	4.570	41	235348	93.286	ug/l	90
15) Acrylonitrile	5.264	53	204427	492.974	ug/l	98
16) Acetone	4.023	43	203289	503.294	ug/l	# 83
17) Carbon Disulfide	4.275	76	574635	92.654	ug/l	98
18) Methyl Acetate	4.564	43	154270	101.629	ug/l	91
19) Methyl tert-butyl Ether	5.322	73	413598	103.699	ug/l	100
20) Methylene Chloride	4.805	84	206149	100.802	ug/l	# 88
21) trans-1,2-Dichloroethene	5.317	96	210110	95.066	ug/l	92
22) Diisopropyl ether	6.222	45	530129	99.303	ug/l	96
23) Vinyl Acetate	6.158	43	1357526	516.130	ug/l	# 92
24) 1,1-Dichloroethane	6.117	63	351626	95.322	ug/l	96
25) 2-Butanone	7.087	43	270328	496.396	ug/l	# 87
26) 2,2-Dichloropropane	7.081	77	305965	99.013	ug/l	95
27) cis-1,2-Dichloroethene	7.087	96	240665	101.370	ug/l	93
28) Bromochloromethane	7.434	49	141271	98.191	ug/l	# 79
29) Tetrahydrofuran	7.446	42	152001	522.199	ug/l	87
30) Chloroform	7.599	83	365595	97.453	ug/l	97
31) Cyclohexane	7.881	56	295584	90.608	ug/l	92
32) 1,1,1-Trichloroethane	7.799	97	311736	96.195	ug/l	99
36) 1,1-Dichloropropene	8.011	75	293656	101.583	ug/l	94
37) Ethyl Acetate	7.169	43	109145	101.419	ug/l	# 92
38) Carbon Tetrachloride	7.999	117	288325	100.988	ug/l	97
39) Methylcyclohexane	9.275	83	356861	104.384	ug/l	91
40) Benzene	8.252	78	848019	103.373	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012224\
 Data File : VD078191.D
 Acq On : 22 Jan 2024 12:20
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 23 05:27:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:12:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
 Supervised By :Semsettin Yesilyurt 01/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.411	41	63427	109.530	ug/l #	84
42) 1,2-Dichloroethane	8.328	62	217827	102.053	ug/l	94
43) Isopropyl Acetate	8.363	43	208518	105.759	ug/l #	89
44) Trichloroethene	9.034	130	212167	101.093	ug/l	95
45) 1,2-Dichloropropane	9.310	63	205977	101.185	ug/l	100
46) Dibromomethane	9.399	93	114296	102.241	ug/l	89
47) Bromodichloromethane	9.587	83	281839	100.363	ug/l	97
48) Methyl methacrylate	9.381	41	123597	108.278	ug/l #	79
49) 1,4-Dioxane	9.387	88	22662	2095.037	ug/l #	89
51) 4-Methyl-2-Pentanone	10.157	43	549935	530.794	ug/l	91
52) Toluene	10.334	92	540917	104.024	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	281824	108.782	ug/l	99
54) cis-1,3-Dichloropropene	10.022	75	330324	106.360	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	151989	101.606	ug/l	95
56) Ethyl methacrylate	10.599	69	138031	112.723	ug/l #	85
57) 1,3-Dichloropropane	10.881	76	266839	104.308	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	411236	560.408	ug/l	95
59) 2-Hexanone	10.922	43	408340	485.009	ug/l	88
60) Dibromochloromethane	11.075	129	186206	105.582	ug/l	96
61) 1,2-Dibromoethane	11.181	107	145106	105.235	ug/l	100
64) Tetrachloroethene	10.810	164	165098	99.789	ug/l	90
65) Chlorobenzene	11.610	112	557606	99.757	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	208558	104.409	ug/l	96
67) Ethyl Benzene	11.687	91	1071087	105.299	ug/l	97
68) m/p-Xylenes	11.793	106	814619	209.689	ug/l	89
69) o-Xylene	12.122	106	376694	106.844	ug/l	91
70) Styrene	12.134	104	571093	108.098	ug/l	95
71) Bromoform	12.299	173	102863	103.985	ug/l #	98
73) Isopropylbenzene	12.422	105	981083	102.441	ug/l	96
74) N-amyl acetate	12.234	43	191499	104.513	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.675	83	171726	96.365	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	122990m	109.258	ug/l	
77) Bromobenzene	12.704	156	212912	101.399	ug/l	84
78) n-propylbenzene	12.763	91	1207456	101.653	ug/l	95
79) 2-Chlorotoluene	12.851	91	635268	100.220	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	826116	104.031	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	58710	108.251	ug/l	96
82) 4-Chlorotoluene	12.946	91	682826	102.191	ug/l	93
83) tert-Butylbenzene	13.169	119	700518	105.526	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	850880	105.946	ug/l	95
85) sec-Butylbenzene	13.346	105	1031164	102.587	ug/l	96
86) p-Isopropyltoluene	13.463	119	935053	106.898	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	452690	104.129	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	426168	99.224	ug/l	97
89) n-Butylbenzene	13.787	91	880332	103.383	ug/l	97
90) Hexachloroethane	14.051	117	171573	99.993	ug/l	84
91) 1,2-Dichlorobenzene	13.834	146	367757	100.598	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	24271	95.306	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	231130	102.281	ug/l	97
94) Hexachlorobutadiene	15.204	225	111438	102.051	ug/l	100
95) Naphthalene	15.334	128	473626	112.101	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	201206	106.125	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012224\
Data File : VD078191.D
Acq On : 22 Jan 2024 12:20
Operator : RP/MD
Sample : VSTDICC100
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

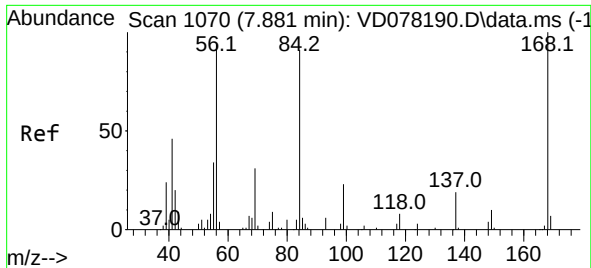
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

Quant Time: Jan 23 05:27:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 23 05:12:01 2024
Response via : Initial Calibration

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

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



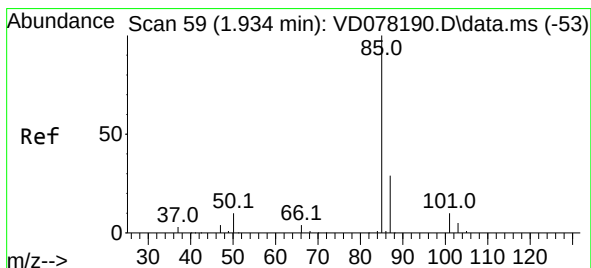
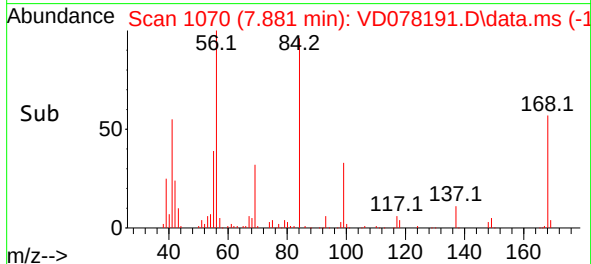
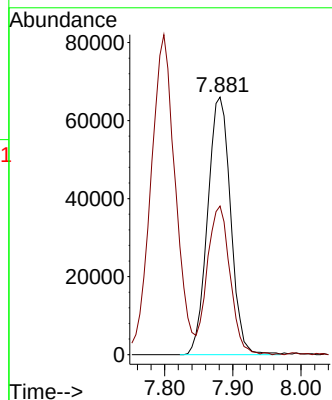
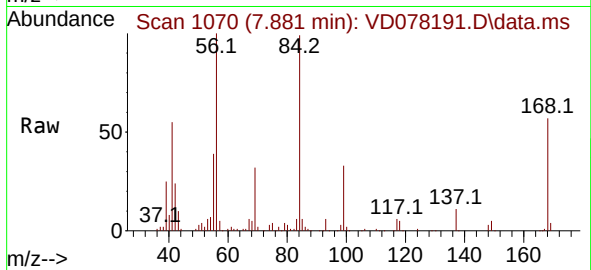
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 15455
Ion Ratio Lower Upper
168 100
99 57.5 36.7 55.1

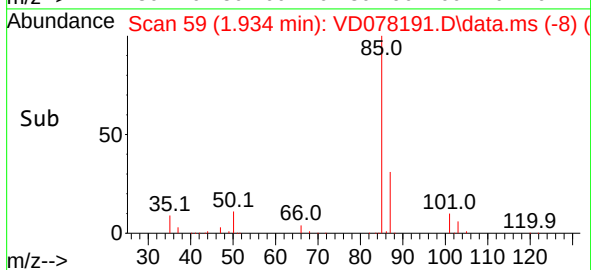
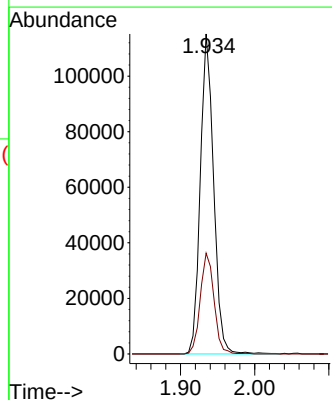
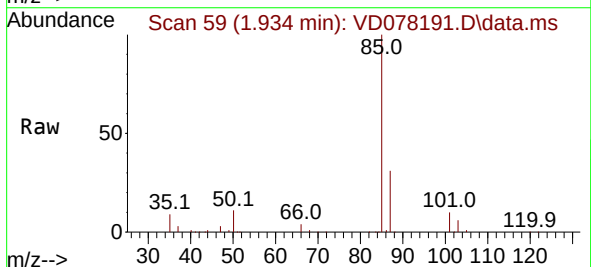
Manual Integrations
APPROVED

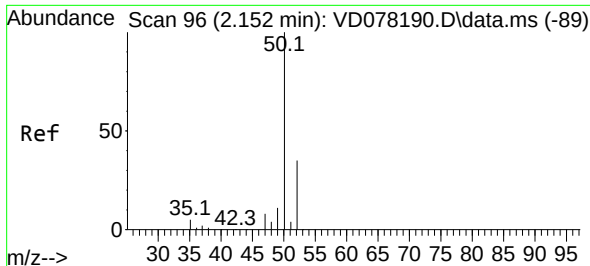
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#2
Dichlorodifluoromethane
Concen: 100.075 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

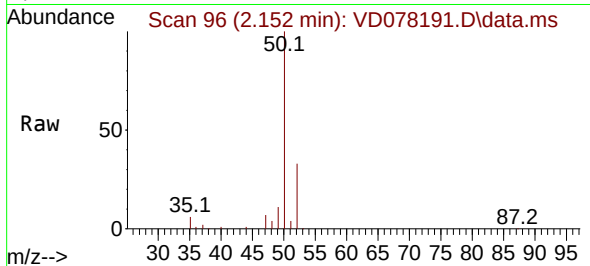
Tgt Ion: 85 Resp: 143622
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0





#3
Chloromethane
Concen: 99.192 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

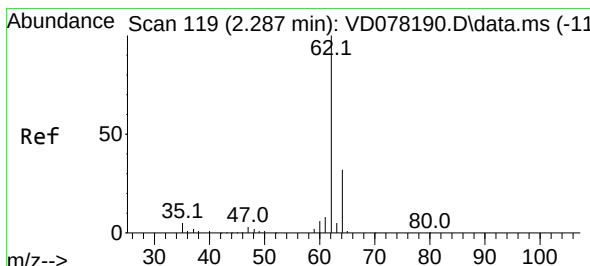
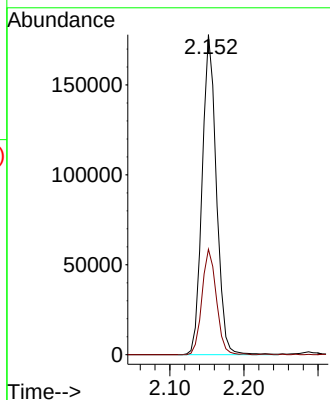
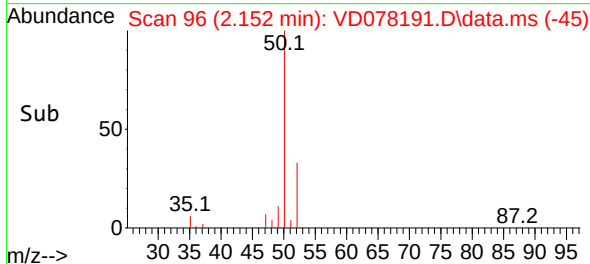
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 23744
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0

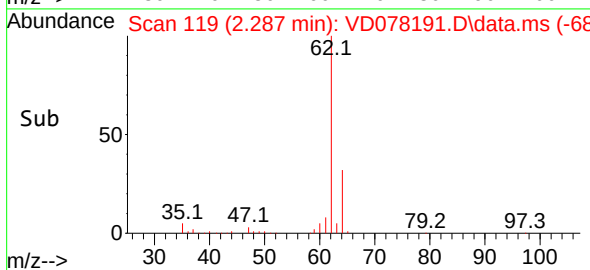
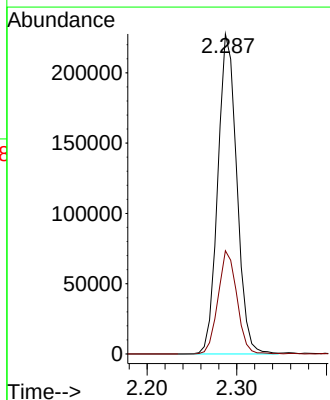
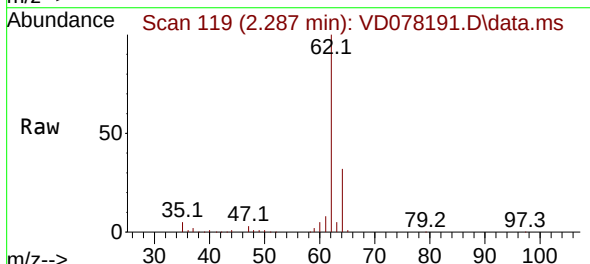
Manual Integrations
APPROVED

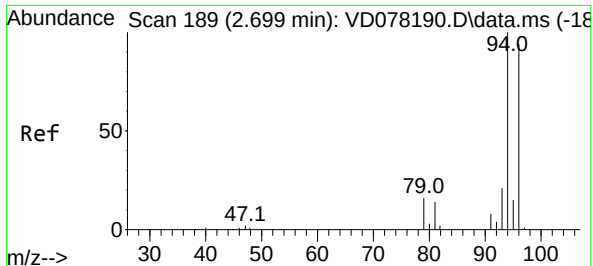
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#4
Vinyl Chloride
Concen: 91.291 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Tgt Ion: 62 Resp: 334575
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0





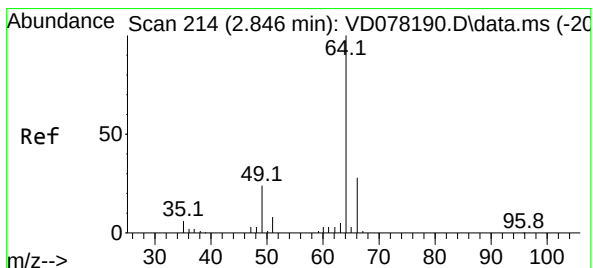
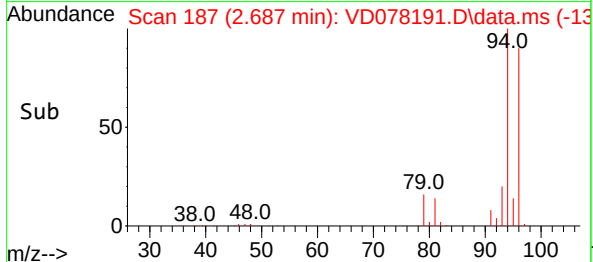
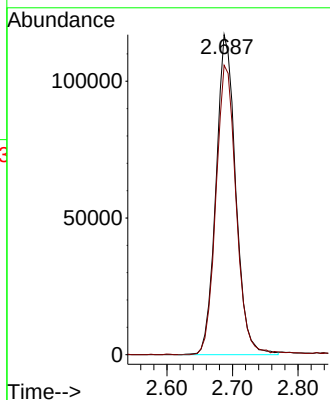
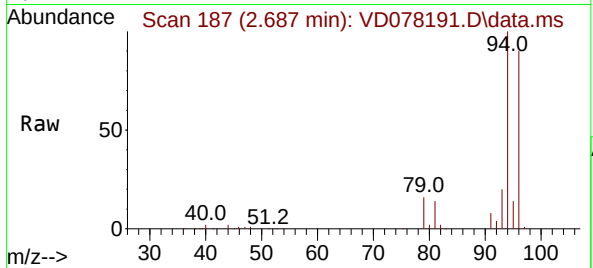
#5
Bromomethane
Concen: 91.055 ug/l
RT: 2.687 min Scan# 189
Delta R.T. -0.012 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 94 Resp: 243534
Ion Ratio Lower Upper
94 100
96 93.4 75.8 113.8

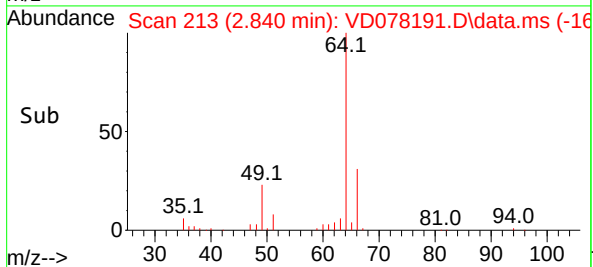
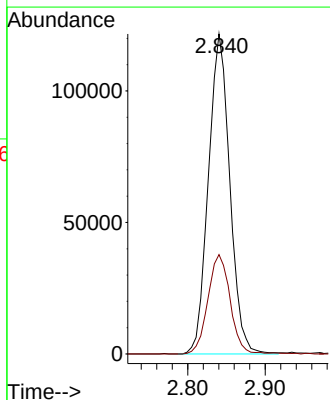
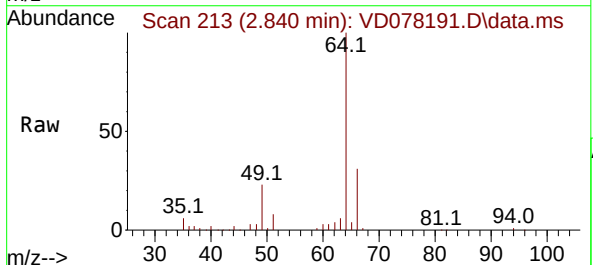
Manual Integrations
APPROVED

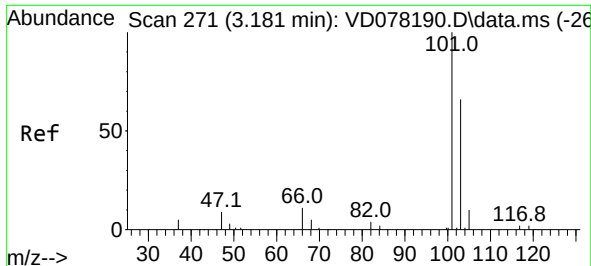
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#6
Chloroethane
Concen: 91.224 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.006 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

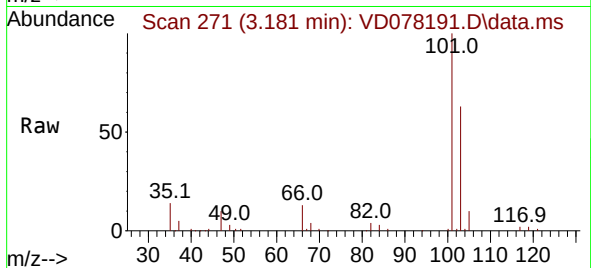
Tgt Ion: 64 Resp: 233536
Ion Ratio Lower Upper
64 100
66 31.1 25.5 38.3





#7
Trichlorofluoromethane
Concen: 90.789 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

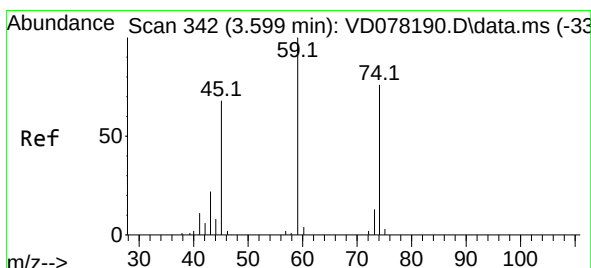
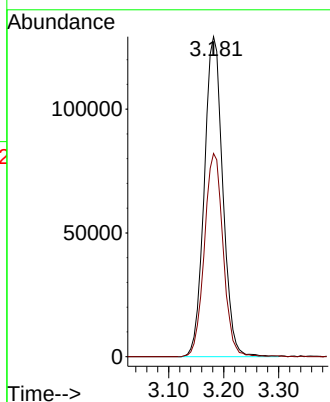
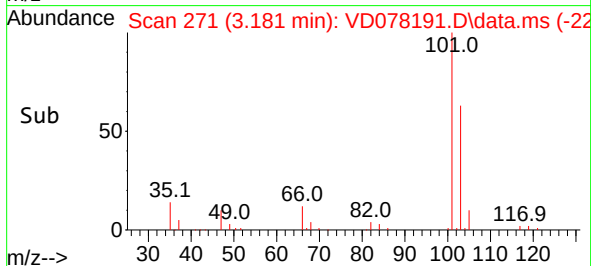
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:101 Resp: 302654
Ion Ratio Lower Upper
101 100
103 63.5 52.3 78.5

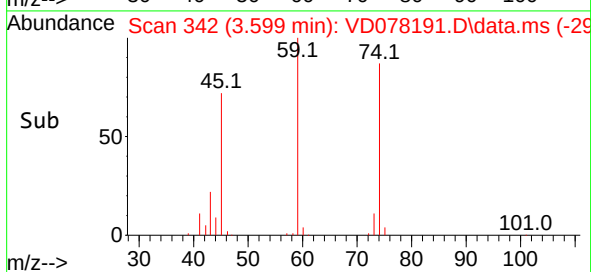
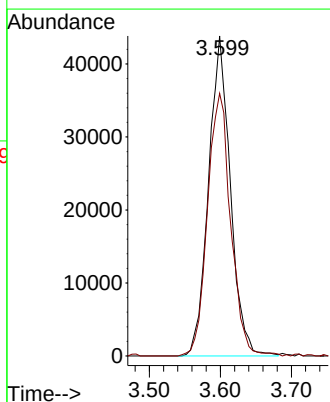
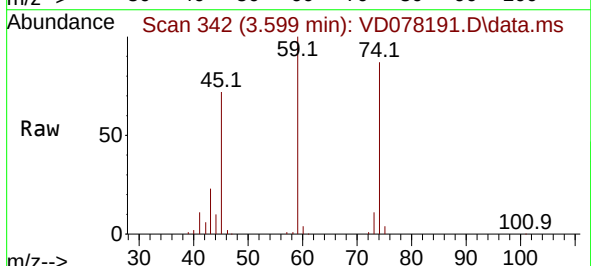
Manual Integrations
APPROVED

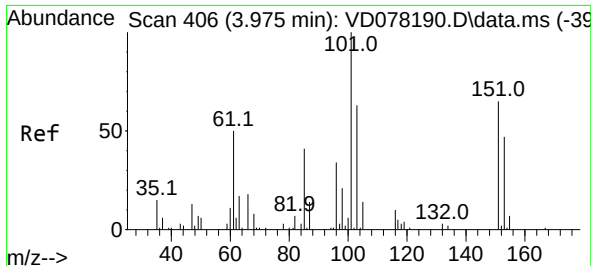
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#8
Diethyl Ether
Concen: 101.105 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Tgt Ion: 74 Resp: 93432
Ion Ratio Lower Upper
74 100
45 87.3 37.5 112.7





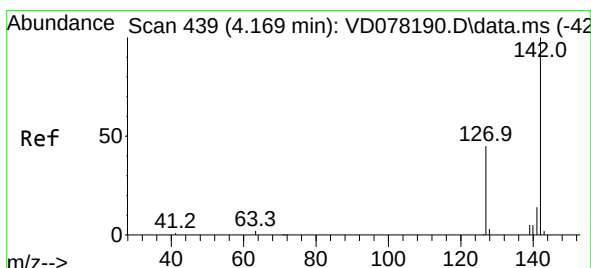
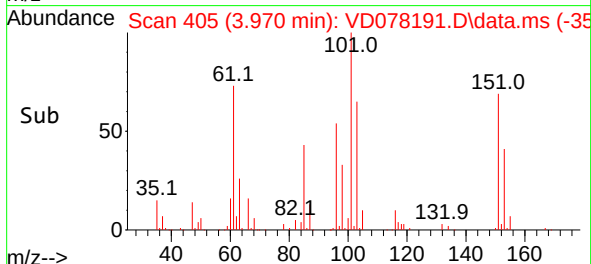
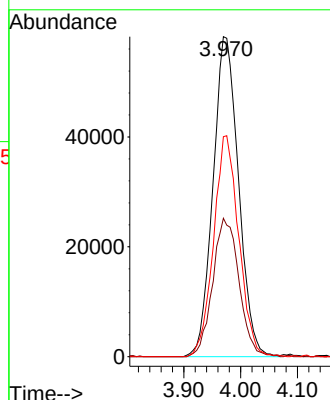
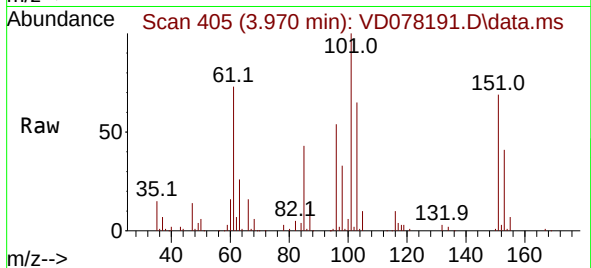
#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.140 ug/l
RT: 3.970 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 18176
Ion Ratio Lower Upper
101 100
85 44.5 33.8 50.6
151 68.1 59.8 89.6

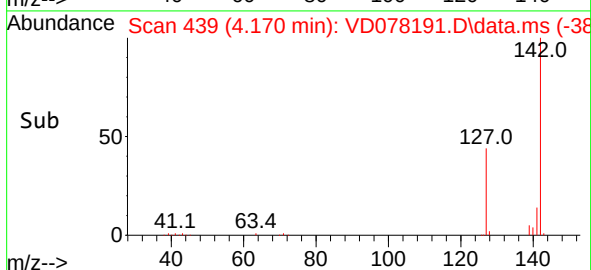
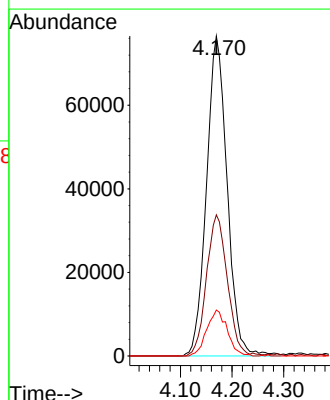
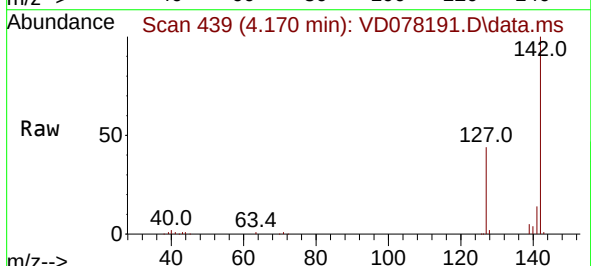
Manual Integrations
APPROVED

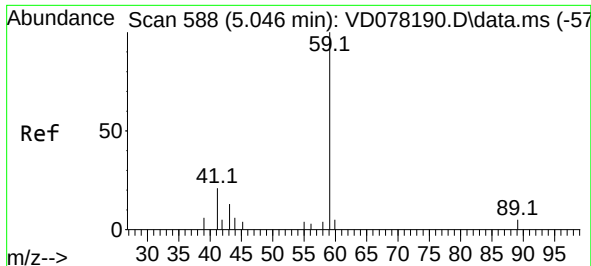
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#10
Methyl Iodide
Concen: 109.825 ug/l
RT: 4.170 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Tgt Ion:142 Resp: 212560
Ion Ratio Lower Upper
142 100
127 44.7 29.4 44.0#
141 14.3 11.1 16.7





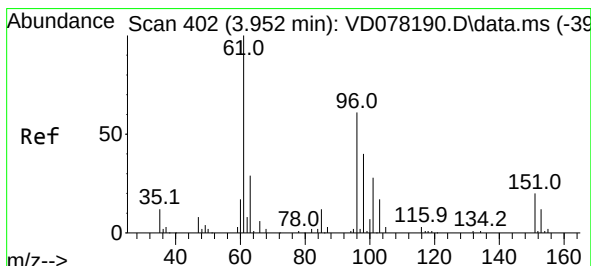
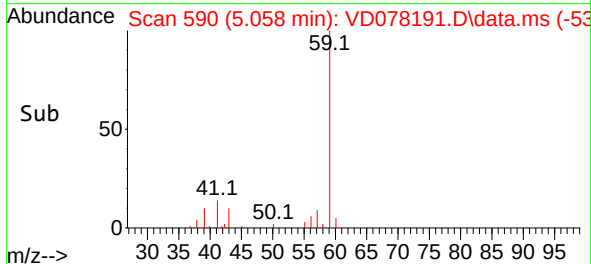
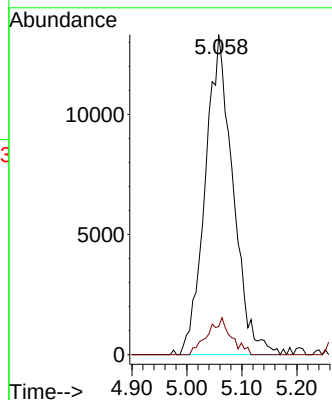
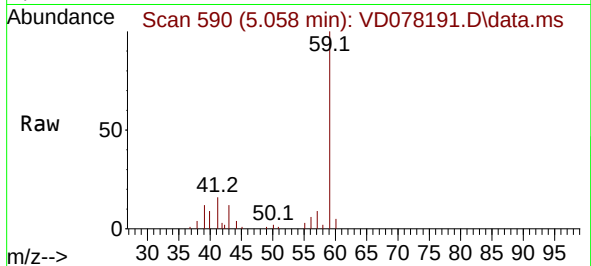
#11
Tert butyl alcohol
Concen: 538.169 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 46740
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

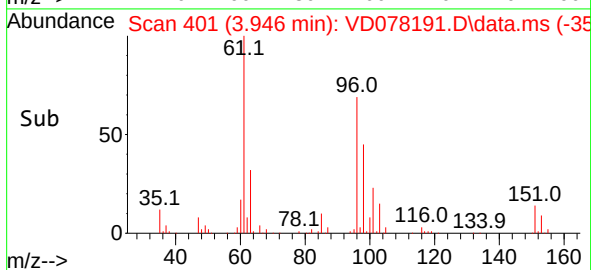
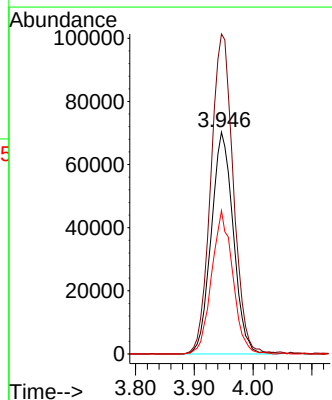
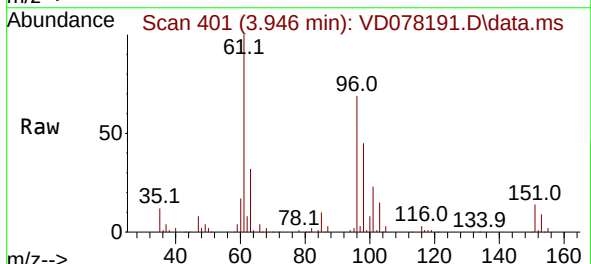
Manual Integrations
APPROVED

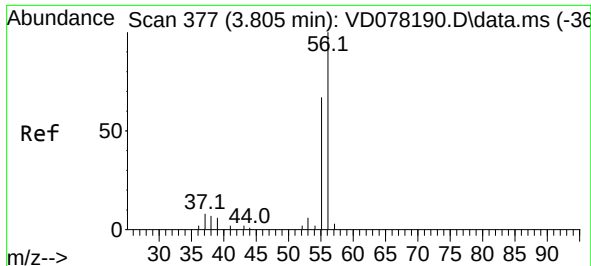
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#12
1,1-Dichloroethene
Concen: 95.905 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Tgt Ion: 96 Resp: 183431
Ion Ratio Lower Upper
96 100
61 144.3 100.6 150.8
98 64.5 50.2 75.2





#13

Acrolein

Concen: 521.678 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 10402

Ion Ratio Lower Upper

56 100

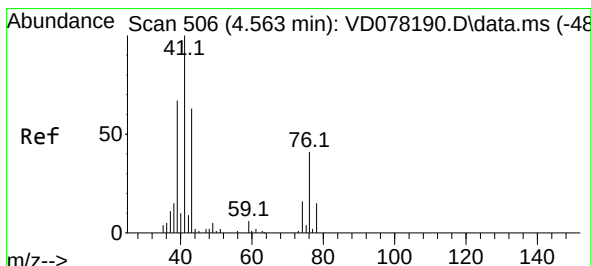
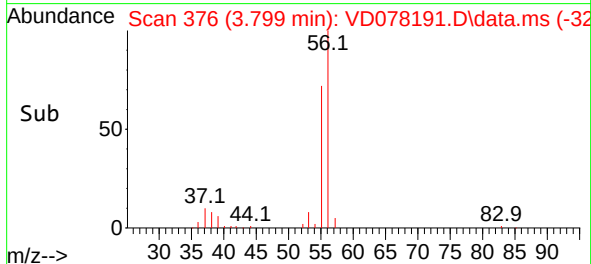
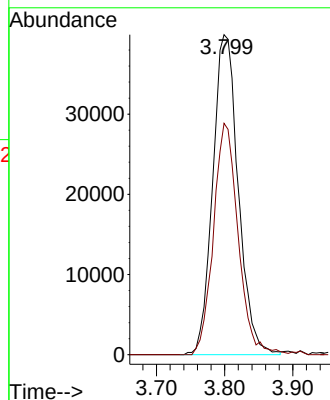
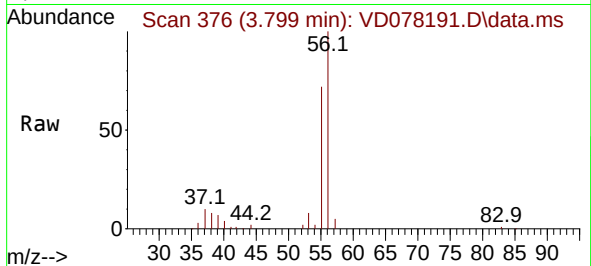
55 69.9 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024

Supervised By :Semsettin Yesilyurt 01/23/2024



#14

Allyl chloride

Concen: 93.286 ug/l

RT: 4.570 min Scan# 507

Delta R.T. 0.006 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

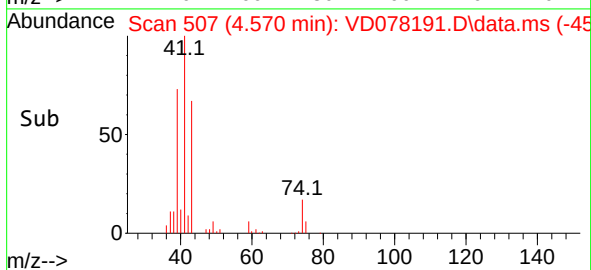
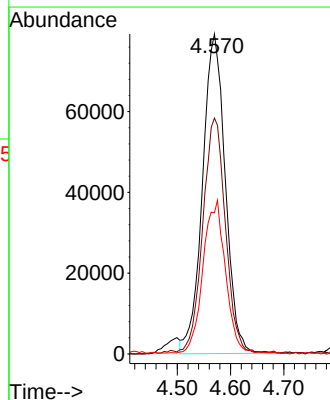
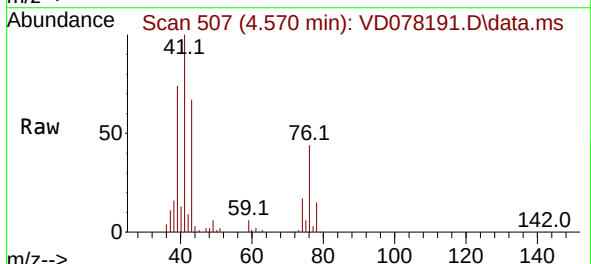
Tgt Ion: 41 Resp: 235348

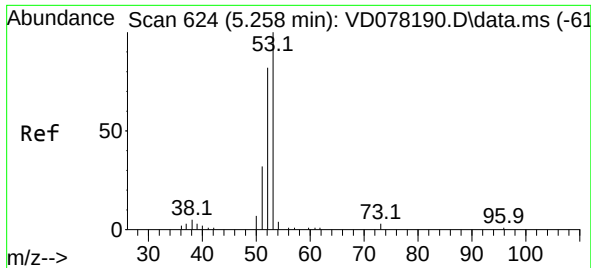
Ion Ratio Lower Upper

41 100

39 72.2 53.8 80.6

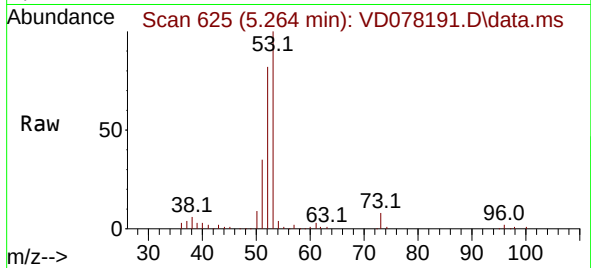
76 46.6 45.8 68.8





#15
Acrylonitrile
Concen: 492.974 ug/l
RT: 5.264 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

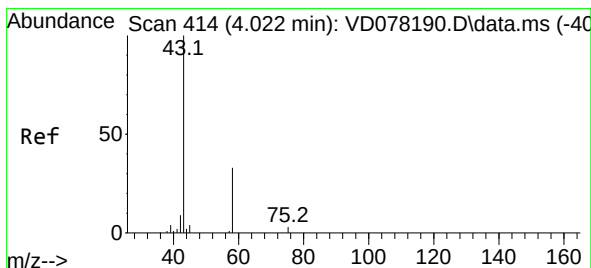
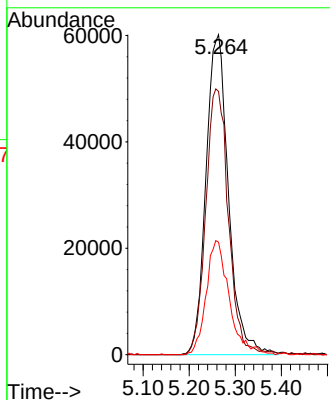
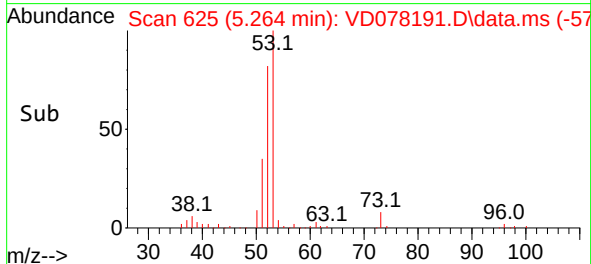
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 20442
Ion Ratio Lower Upper
53 100
52 83.7 65.0 97.4
51 35.5 28.3 42.5

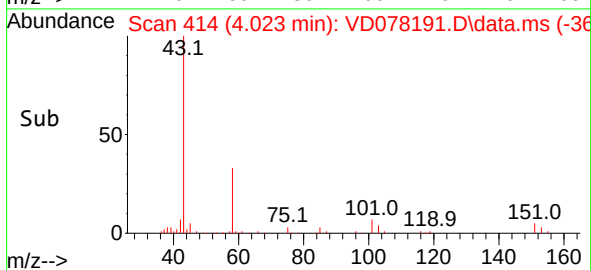
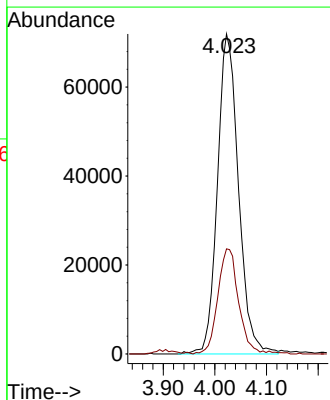
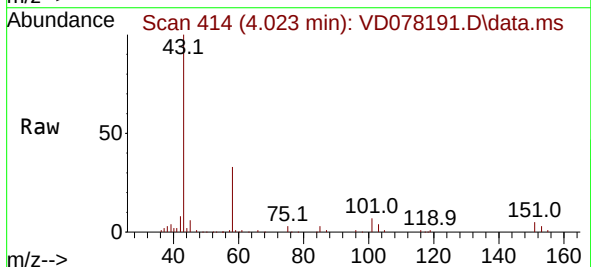
Manual Integrations
APPROVED

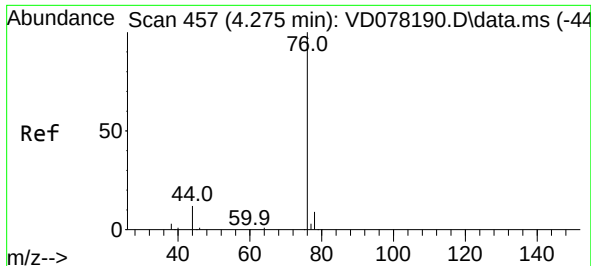
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#16
Acetone
Concen: 503.294 ug/l
RT: 4.023 min Scan# 414
Delta R.T. 0.001 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

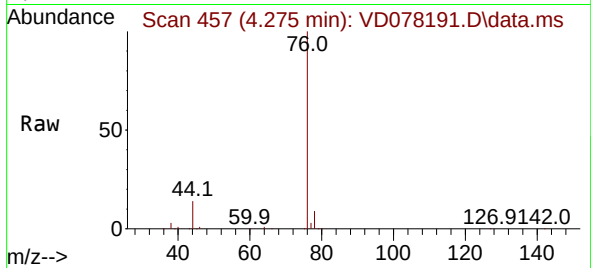
Tgt Ion: 43 Resp: 203289
Ion Ratio Lower Upper
43 100
58 32.4 34.7 52.1#





#17
Carbon Disulfide
Concen: 92.654 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

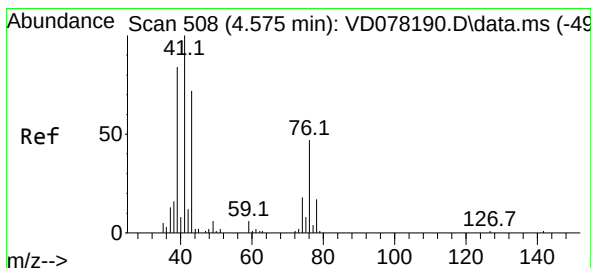
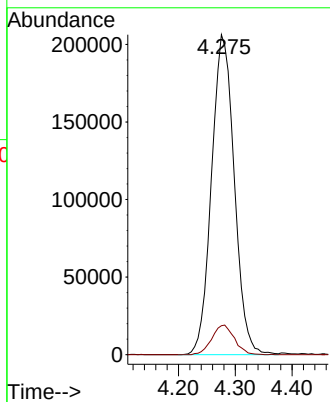
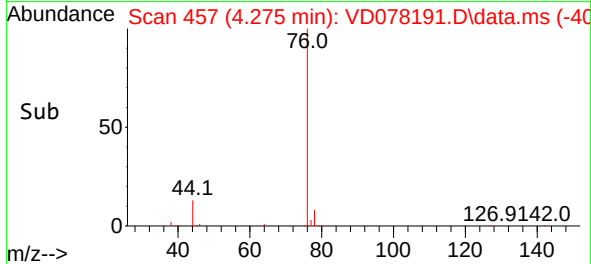
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



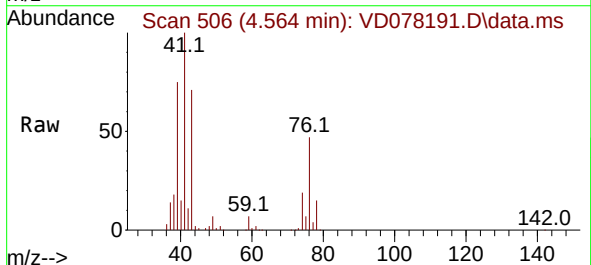
Tgt Ion: 76 Resp: 57463
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

Manual Integrations
APPROVED

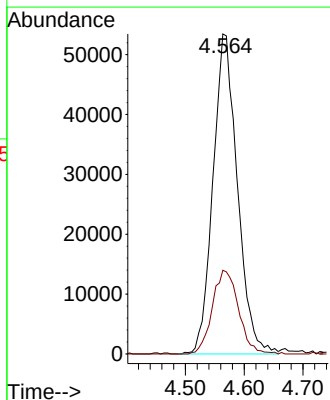
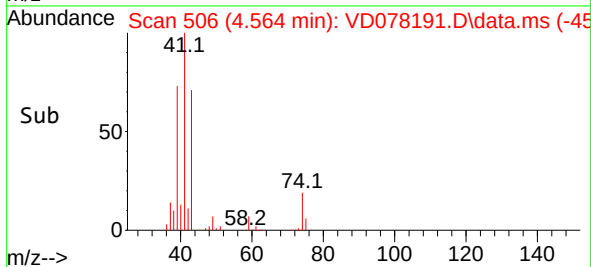
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

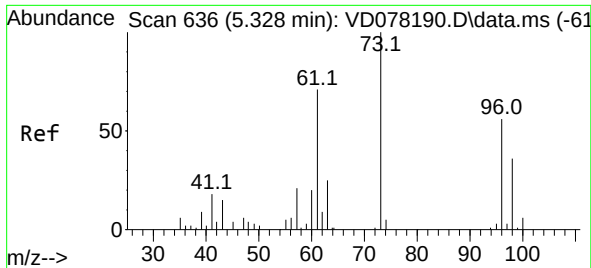


#18
Methyl Acetate
Concen: 101.629 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.012 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20



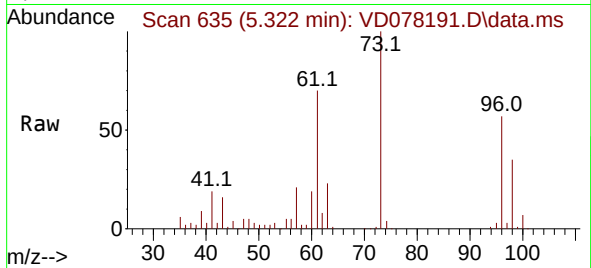
Tgt Ion: 43 Resp: 154270
Ion Ratio Lower Upper
43 100
74 28.1 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 103.699 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

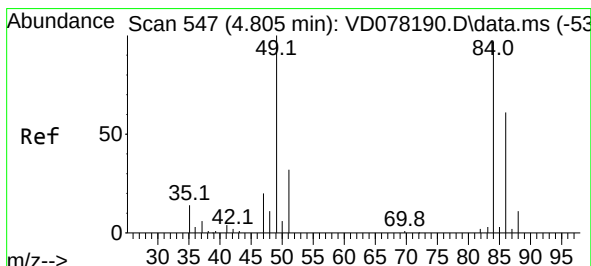
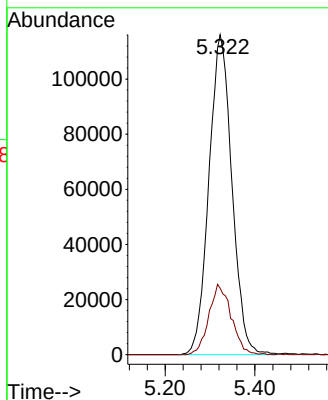
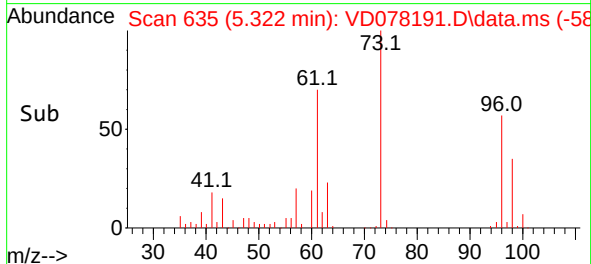
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 413598
Ion Ratio Lower Upper
73 100
57 20.8 16.6 25.0

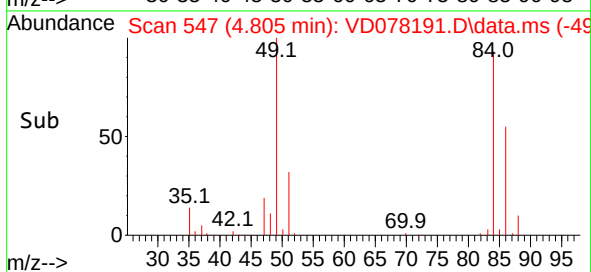
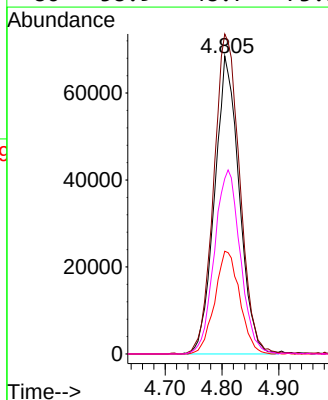
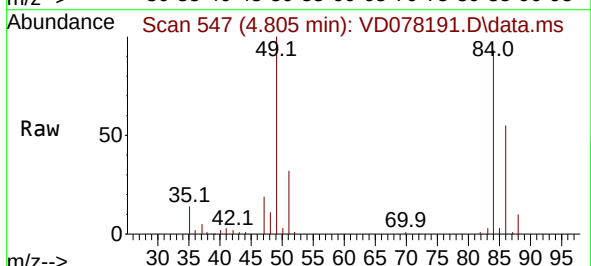
Manual Integrations
APPROVED

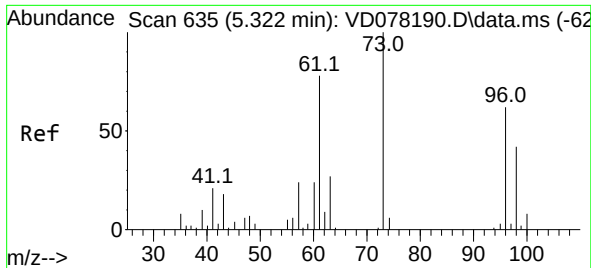
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#20
Methylene Chloride
Concen: 100.802 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

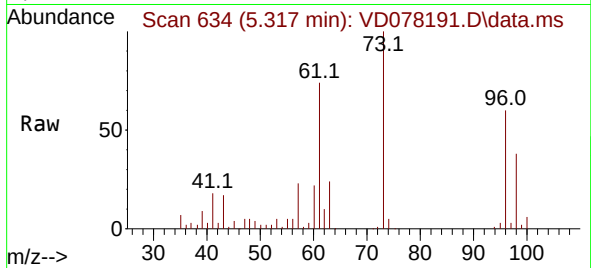
Tgt Ion: 84 Resp: 206149
Ion Ratio Lower Upper
84 100
49 107.4 71.4 107.2#
51 34.5 24.5 36.7
86 58.9 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 95.066 ug/l
RT: 5.317 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

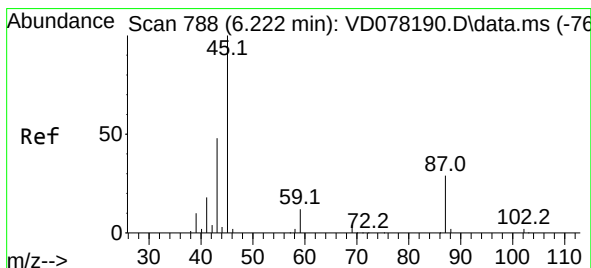
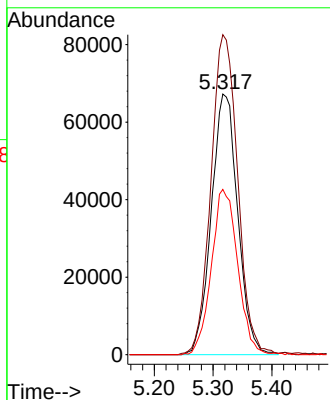
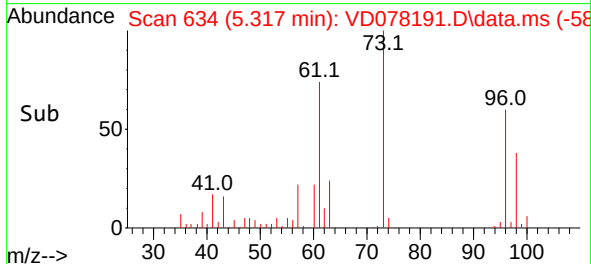
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 210110
Ion Ratio Lower Upper
96 100
61 122.8 89.3 133.9
98 63.4 48.6 73.0

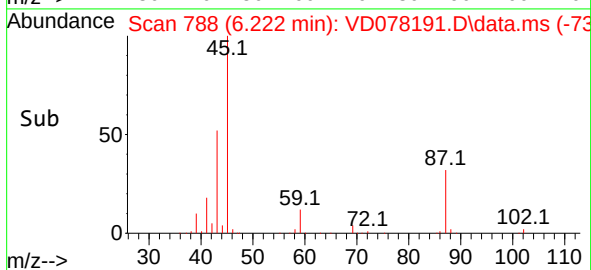
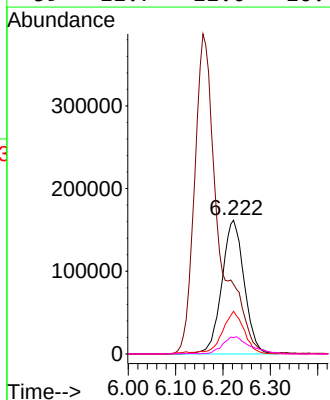
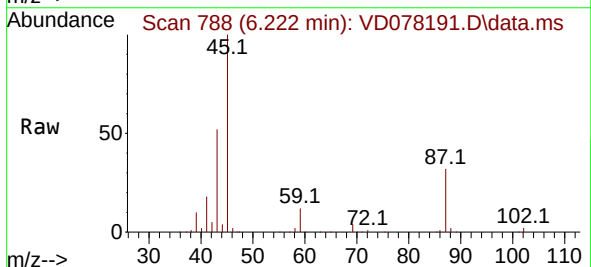
Manual Integrations
APPROVED

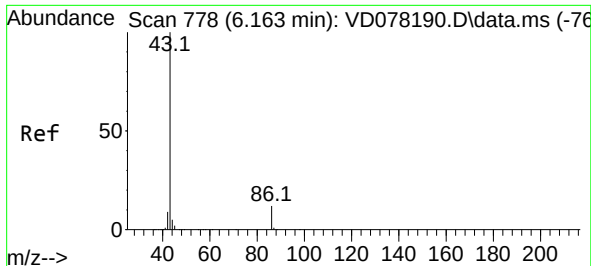
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#22
Diisopropyl ether
Concen: 99.303 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

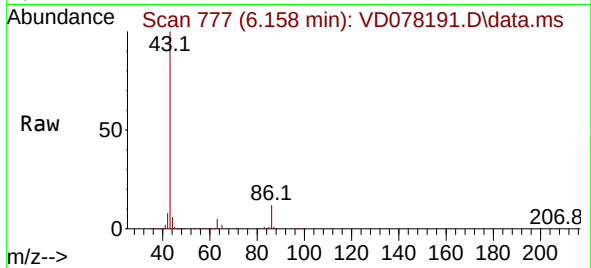
Tgt Ion: 45 Resp: 530129
Ion Ratio Lower Upper
45 100
43 51.3 40.0 60.0
87 31.7 28.2 42.4
59 11.7 11.0 16.4





#23
 Vinyl Acetate
 Concen: 516.130 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD078191.D
 Acq: 22 Jan 2024 12:20

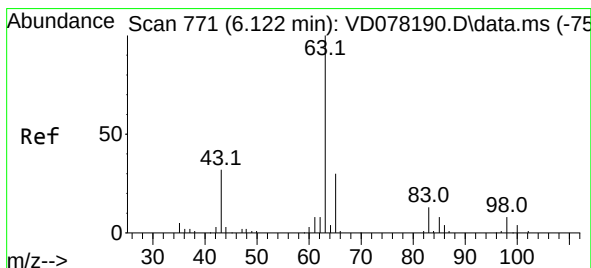
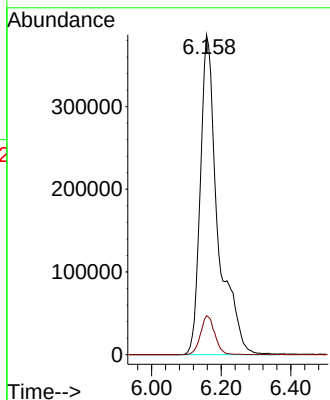
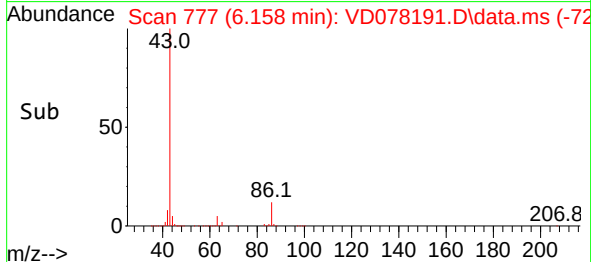
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



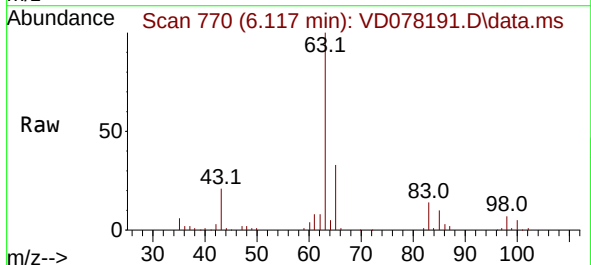
Tgt Ion: 43 Resp: 1357520
 Ion Ratio Lower Upper
 43 100
 86 12.1 12.5 18.7

Manual Integrations
 APPROVED

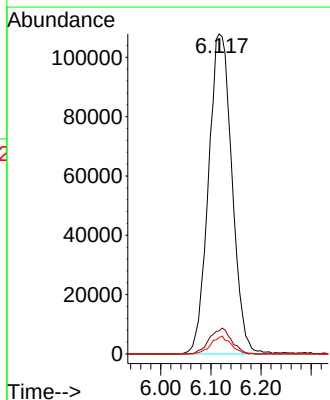
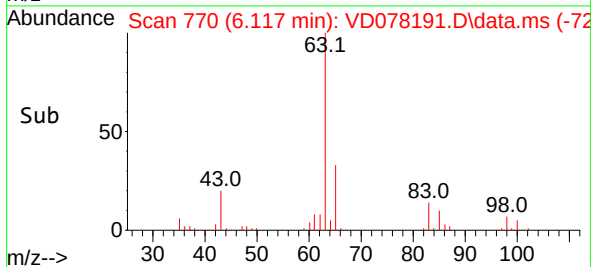
Reviewed By :Mahesh Dadoda 01/23/2024
 Supervised By :Semsettin Yesilyurt 01/23/2024

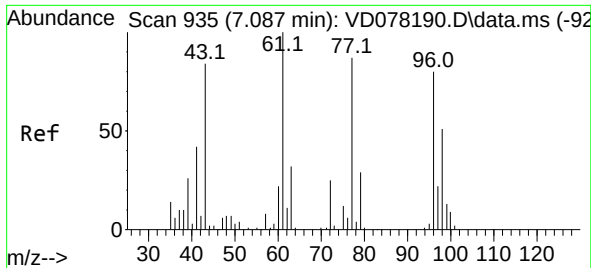


#24
 1,1-Dichloroethane
 Concen: 95.322 ug/l
 RT: 6.117 min Scan# 770
 Delta R.T. -0.006 min
 Lab File: VD078191.D
 Acq: 22 Jan 2024 12:20



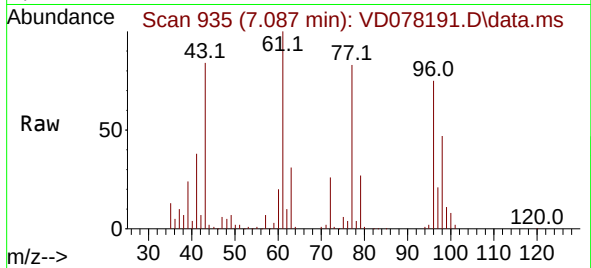
Tgt Ion: 63 Resp: 351626
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.5 13.7
 100 5.2 2.5 7.5





#25
2-Butanone
Concen: 496.396 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

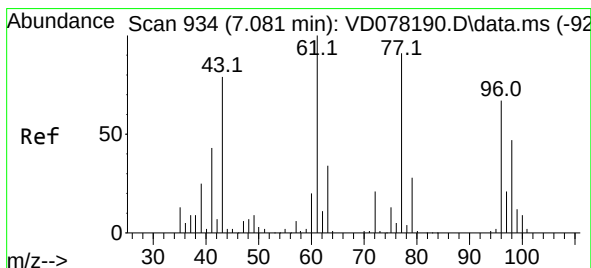
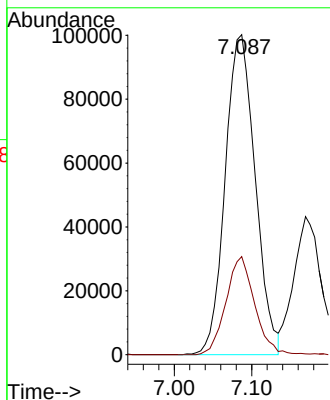
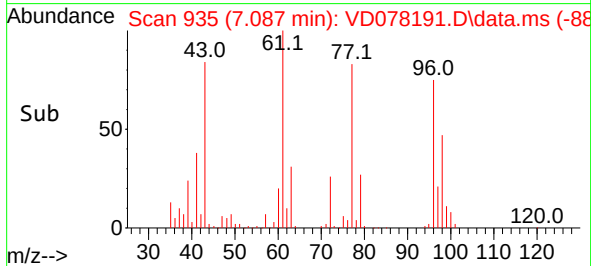
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 270328
Ion Ratio Lower Upper
43 100
72 30.6 30.7 46.1

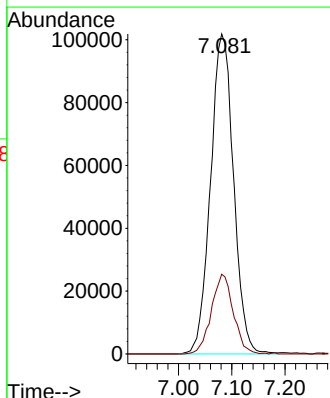
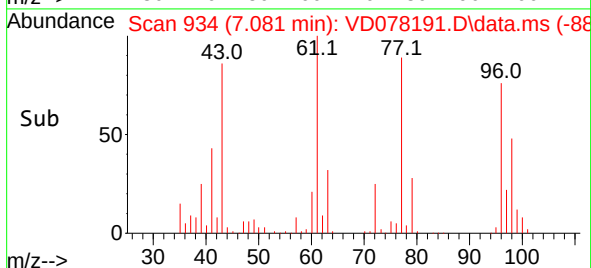
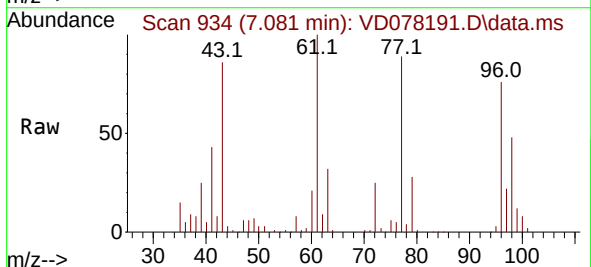
Manual Integrations
APPROVED

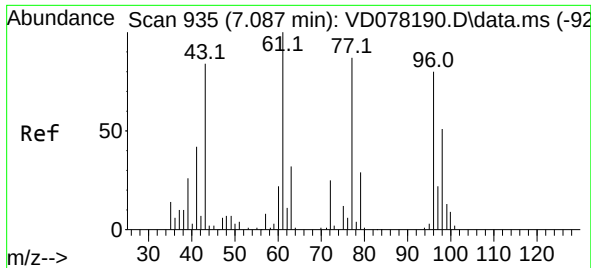
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#26
2,2-Dichloropropane
Concen: 99.013 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Tgt Ion: 77 Resp: 305965
Ion Ratio Lower Upper
77 100
97 23.7 13.2 39.6





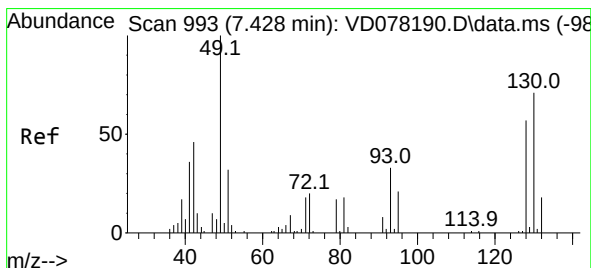
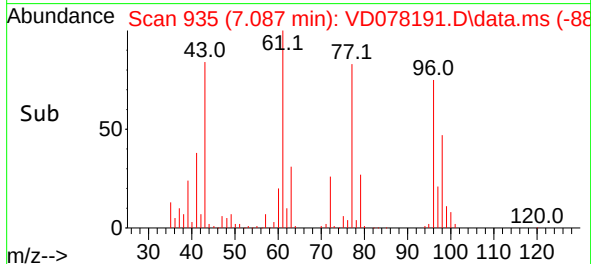
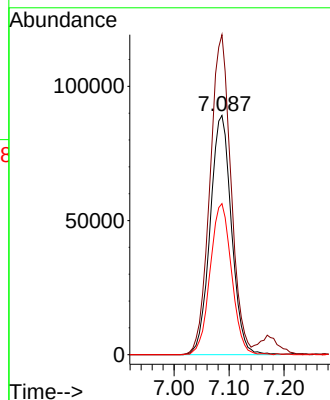
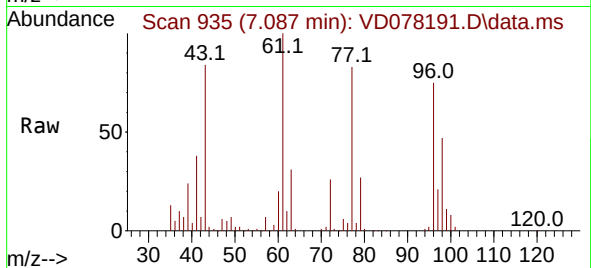
#27
cis-1,2-Dichloroethene
Concen: 101.370 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 24066
Ion Ratio Lower Upper
96 100
61 131.5 0.0 239.2
98 63.4 0.0 128.6

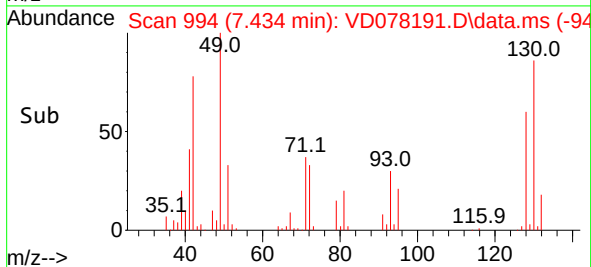
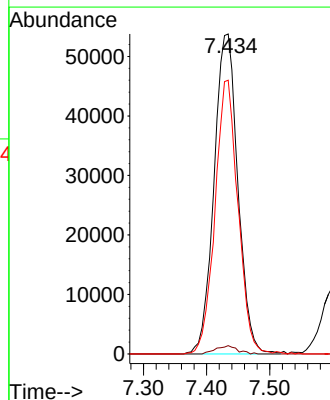
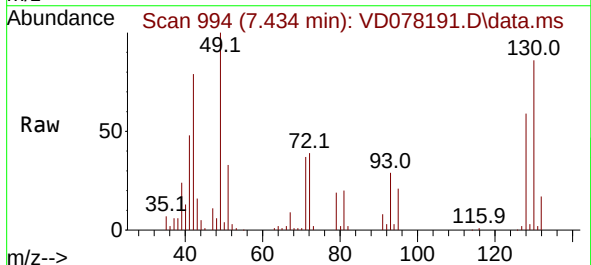
Manual Integrations
APPROVED

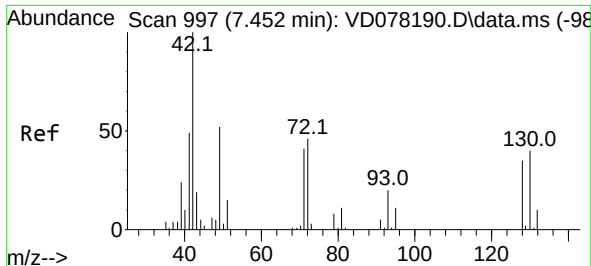
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#28
Bromochloromethane
Concen: 98.191 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.006 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Tgt Ion: 49 Resp: 141271
Ion Ratio Lower Upper
49 100
129 2.3 0.0 6.0
130 82.3 83.2 124.8#





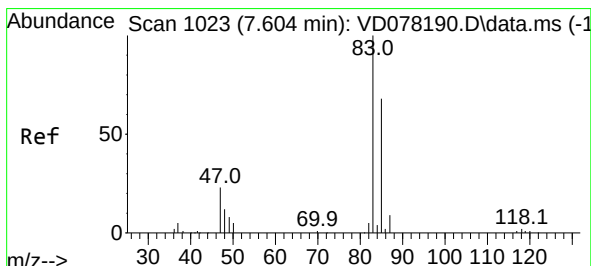
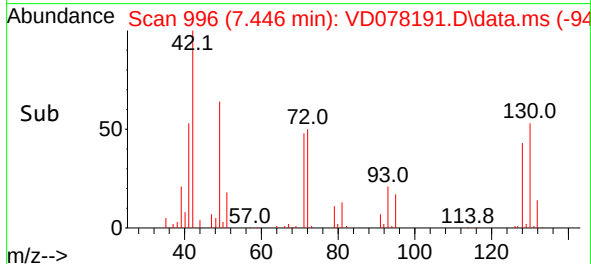
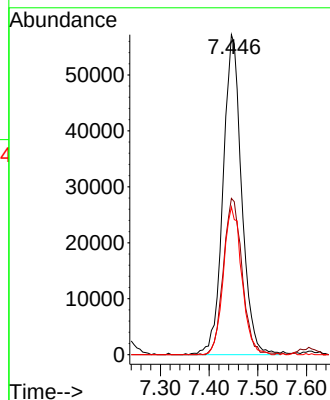
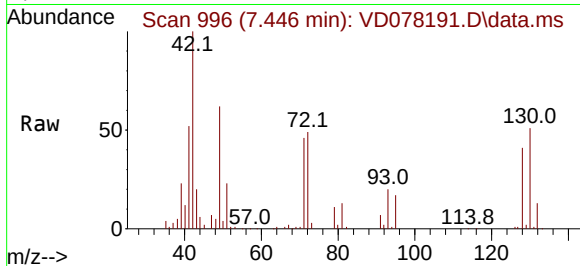
#29
Tetrahydrofuran
Concen: 522.199 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 15200
Ion Ratio Lower Upper
42 100
72 49.4 46.5 69.7
71 45.8 44.5 66.7

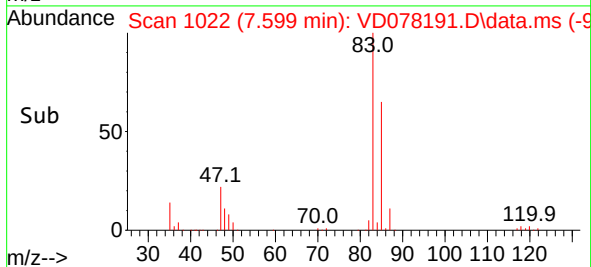
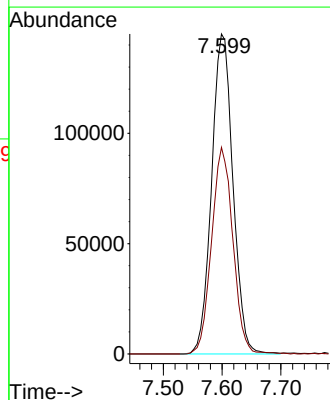
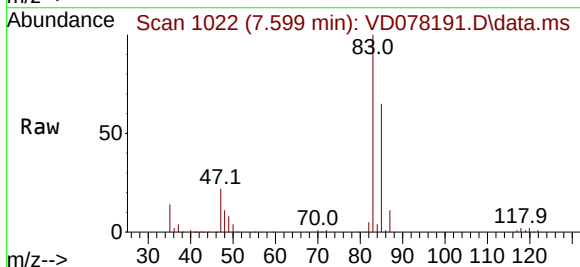
Manual Integrations
APPROVED

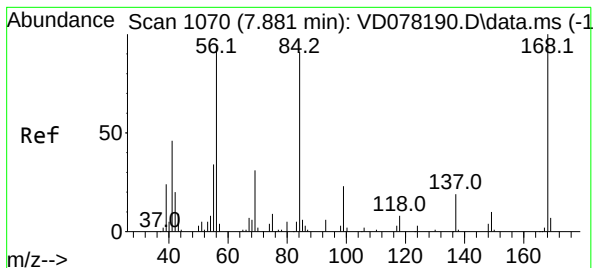
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#30
Chloroform
Concen: 97.453 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Tgt Ion: 83 Resp: 365595
Ion Ratio Lower Upper
83 100
85 64.6 53.4 80.2





#31

Cyclohexane

Concen: 90.608 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 295584

Ion Ratio Lower Upper

56 100

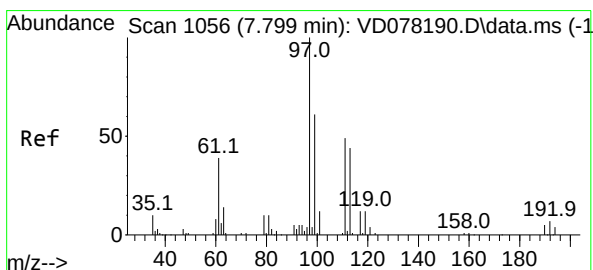
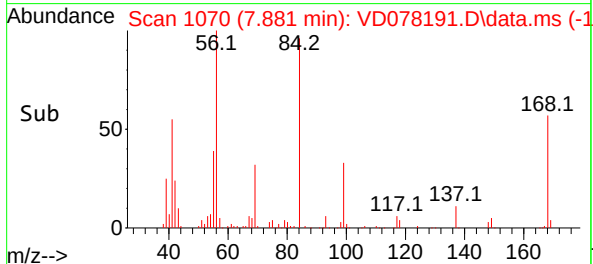
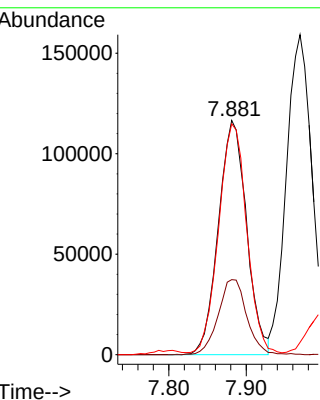
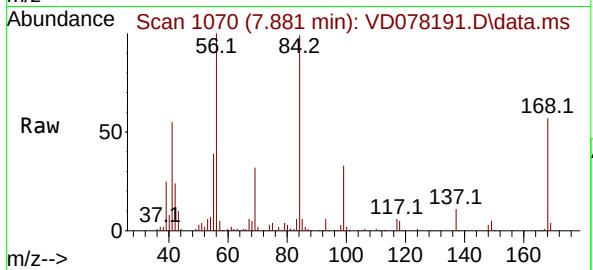
69 32.0 28.6 43.0

84 96.9 84.8 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#32

1,1,1-Trichloroethane

Concen: 96.195 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

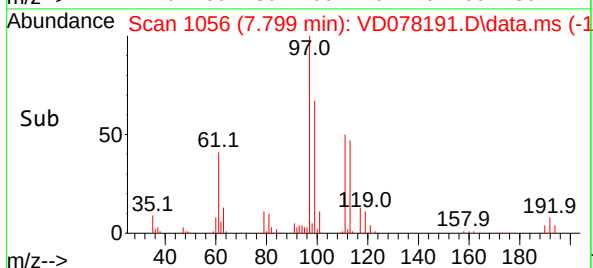
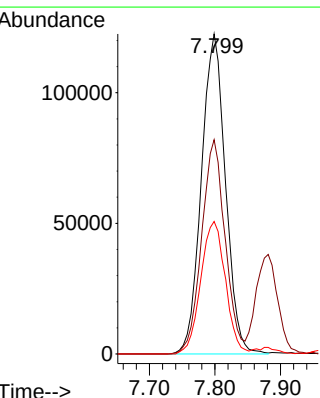
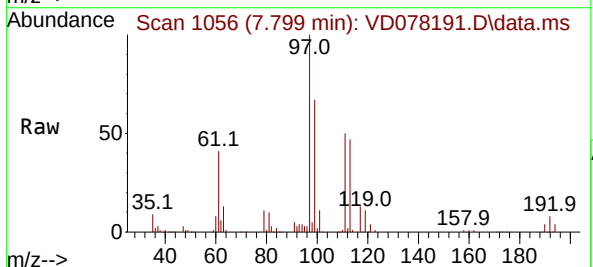
Tgt Ion: 97 Resp: 311736

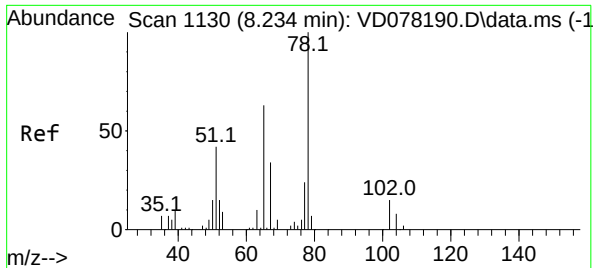
Ion Ratio Lower Upper

97 100

99 65.7 52.0 78.0

61 42.4 33.8 50.8





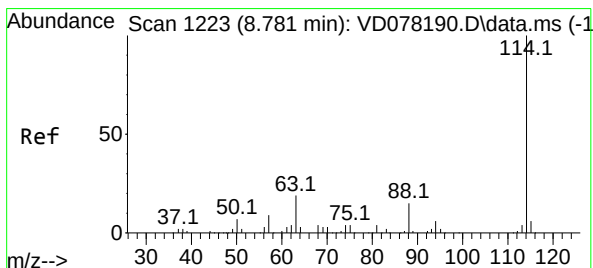
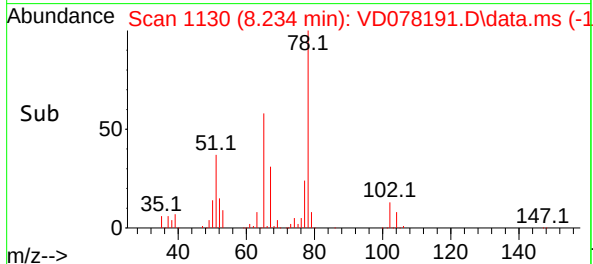
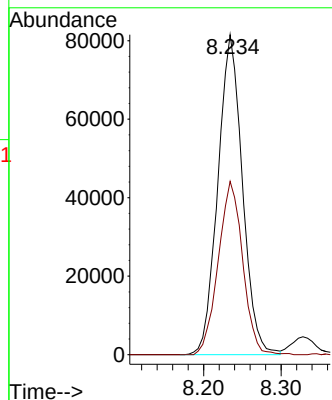
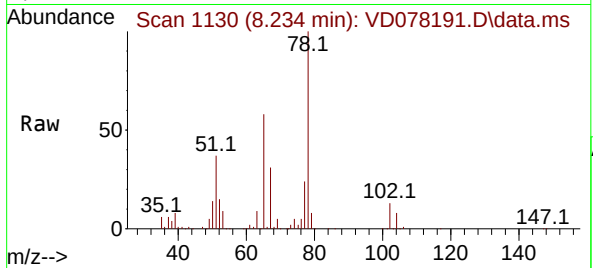
#33
1,2-Dichloroethane-d4
Concen: 101.838 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 179680
Ion Ratio Lower Upper
65 100
67 53.9 0.0 115.0

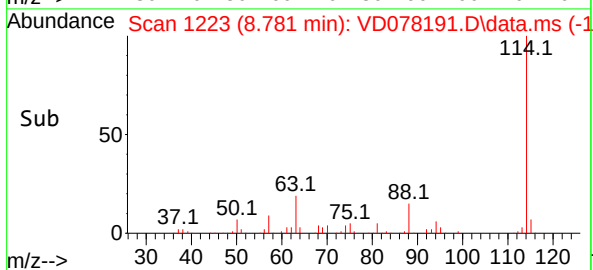
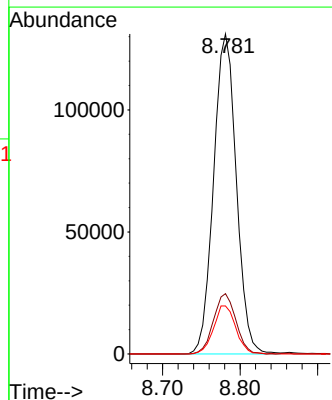
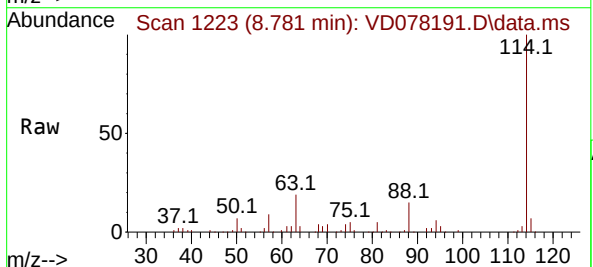
Manual Integrations
APPROVED

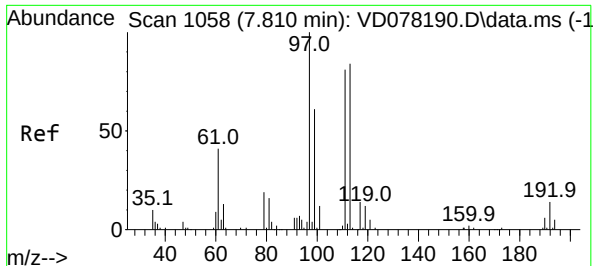
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Tgt Ion:114 Resp: 267105
Ion Ratio Lower Upper
114 100
63 18.9 0.0 33.4
88 15.0 0.0 26.2





#35

Dibromofluoromethane

Concen: 102.015 ug/l

RT: 7.811 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

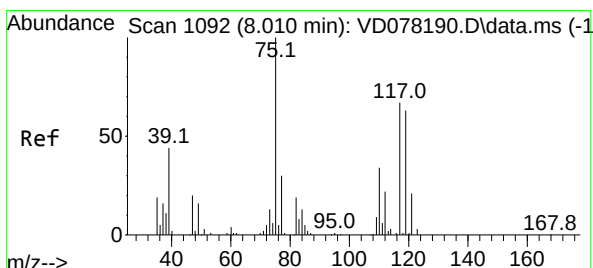
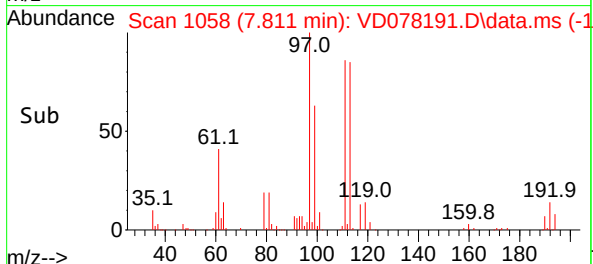
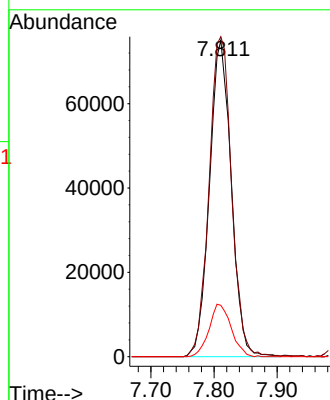
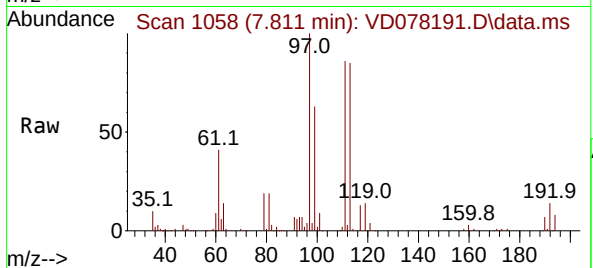
Tgt Ion: 113 Resp: 179334

Ion	Ratio	Lower	Upper
113	100		
111	104.8	84.7	127.1
192	16.9	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#36

1,1-Dichloropropene

Concen: 101.583 ug/l

RT: 8.011 min Scan# 1092

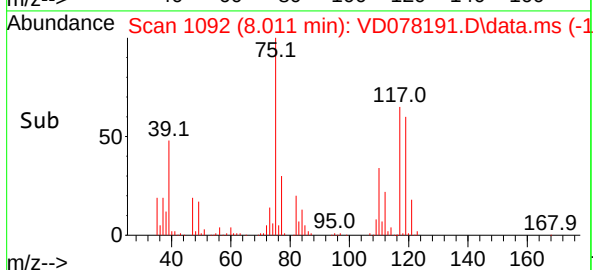
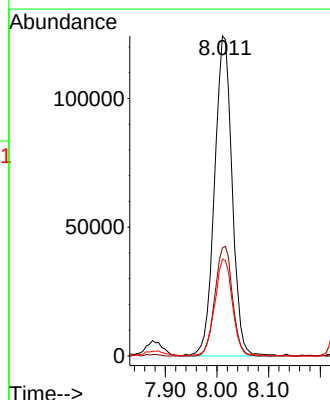
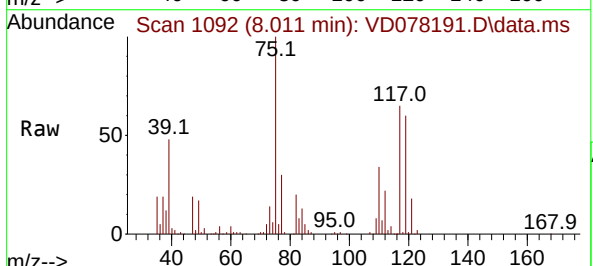
Delta R.T. 0.000 min

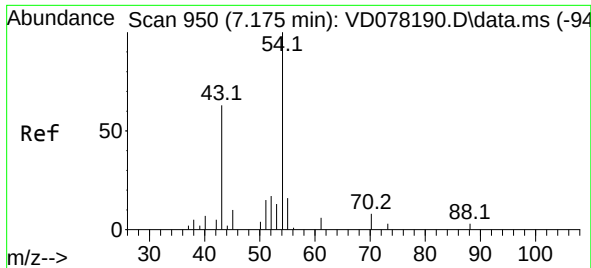
Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Tgt Ion: 75 Resp: 293656

Ion	Ratio	Lower	Upper
75	100		
110	34.0	19.9	59.6
77	30.5	24.7	37.1





#37

Ethyl Acetate

Concen: 101.419 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

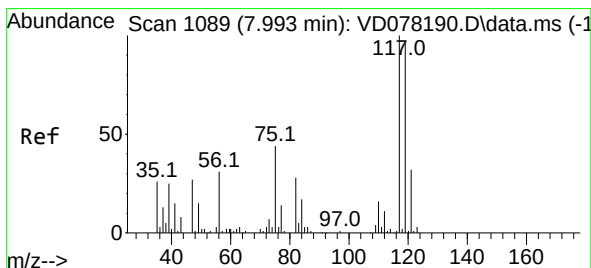
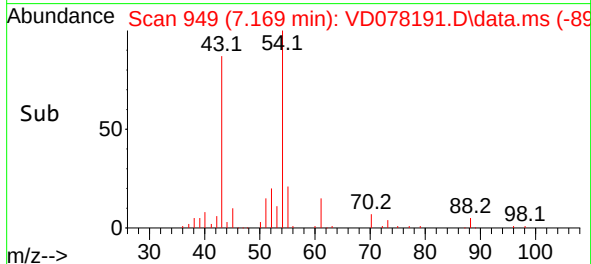
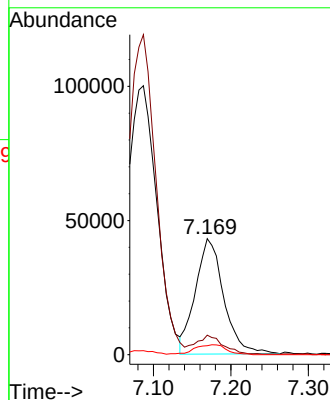
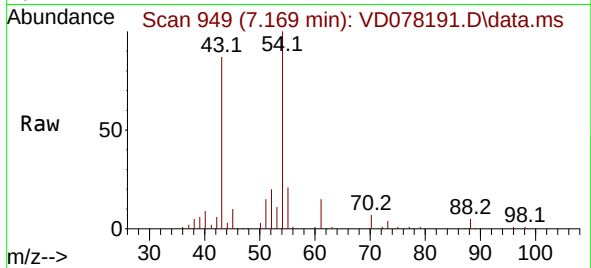
Tgt Ion: 43 Resp: 10914

Ion	Ratio	Lower	Upper
43	100		
61	15.0	14.9	22.3
70	9.6	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#38

Carbon Tetrachloride

Concen: 100.988 ug/l

RT: 7.999 min Scan# 1090

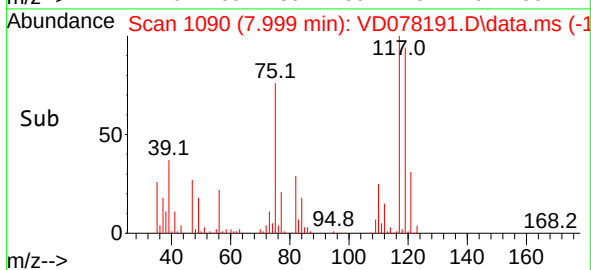
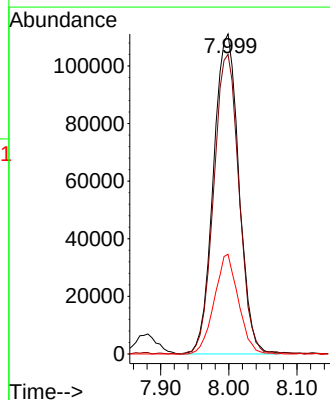
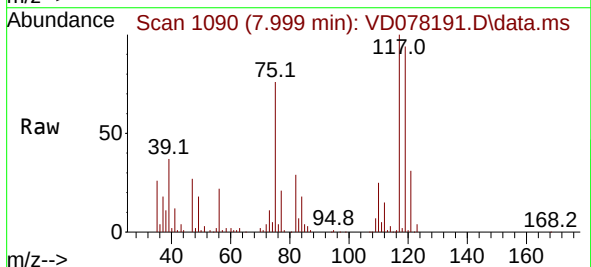
Delta R.T. 0.006 min

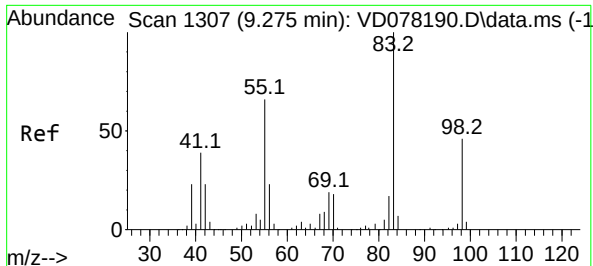
Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Tgt Ion:117 Resp: 288325

Ion	Ratio	Lower	Upper
117	100		
119	93.6	78.0	117.0
121	31.1	24.2	36.2





#39

Methylcyclohexane

Concen: 104.384 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 35686

Ion Ratio Lower Upper

83 100

55 69.1 49.4 74.0

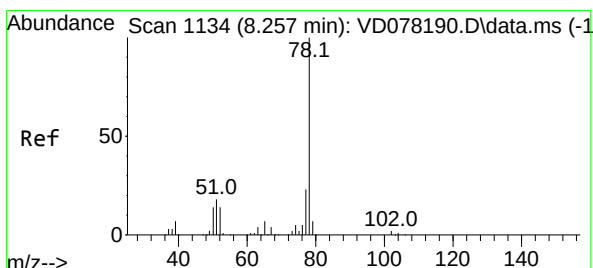
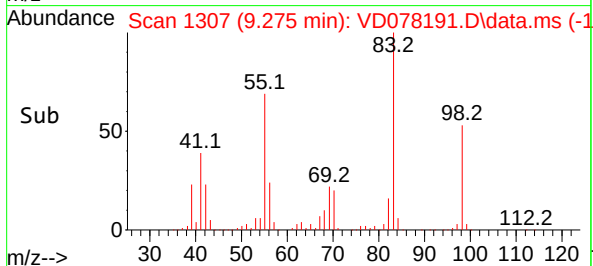
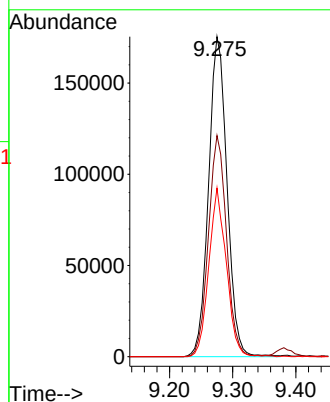
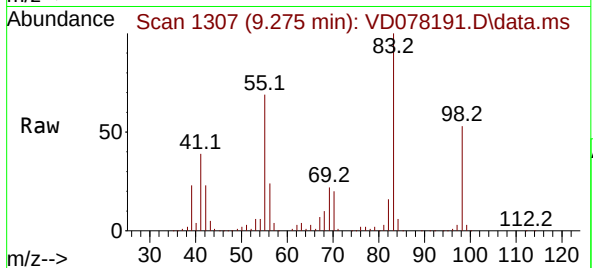
98 52.7 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024

Supervised By :Semsettin Yesilyurt 01/23/2024



#40

Benzene

Concen: 103.373 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.006 min

Lab File: VD078191.D

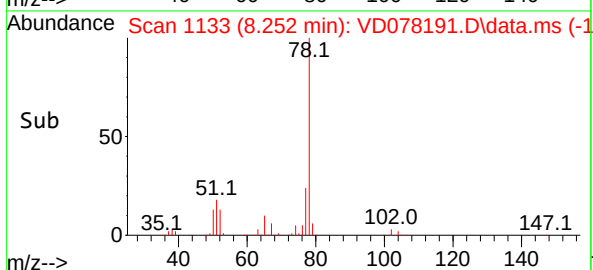
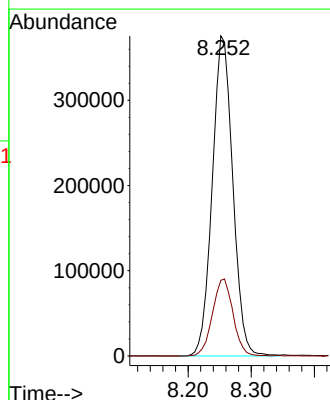
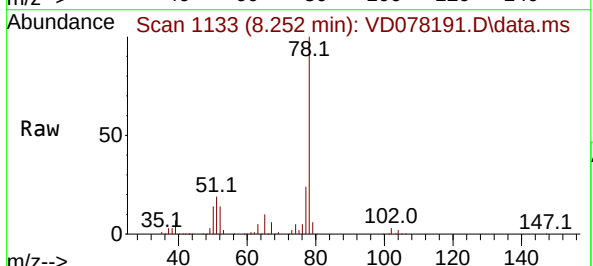
Acq: 22 Jan 2024 12:20

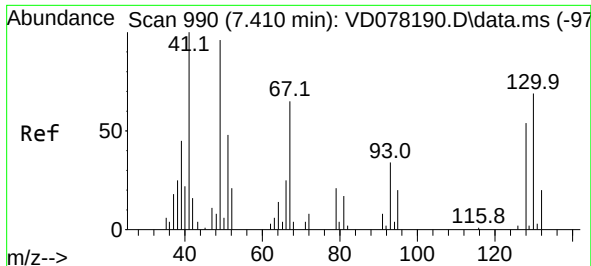
Tgt Ion: 78 Resp: 848019

Ion Ratio Lower Upper

78 100

77 23.6 19.4 29.0





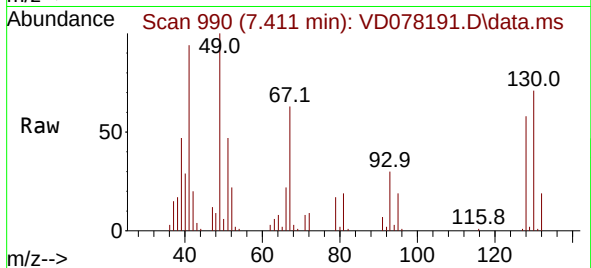
#41
Methacrylonitrile
Concen: 109.530 ug/l
RT: 7.411 min Scan# 990
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

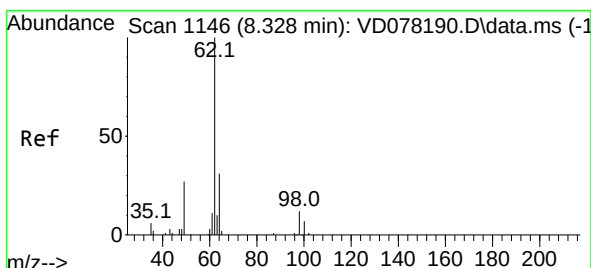
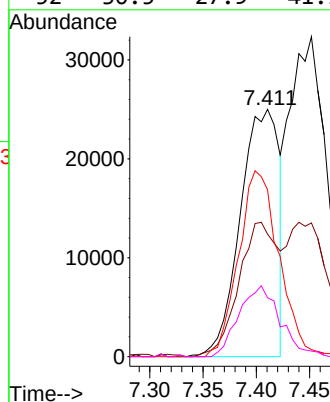
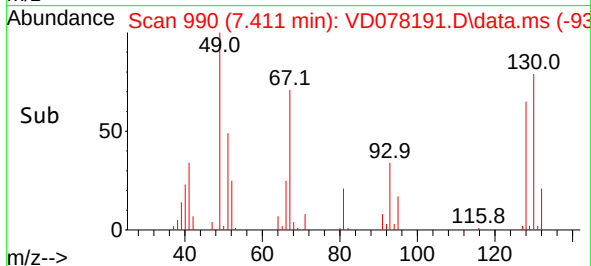


Tgt Ion: 41 Resp: 63427
Ion Ratio Lower Upper
41 100
39 54.2 34.0 51.0
67 78.7 77.0 115.4
52 30.5 27.9 41.9

Manual Integrations

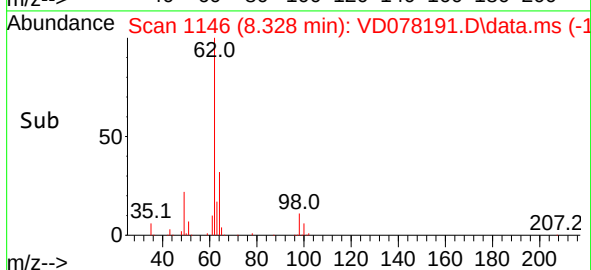
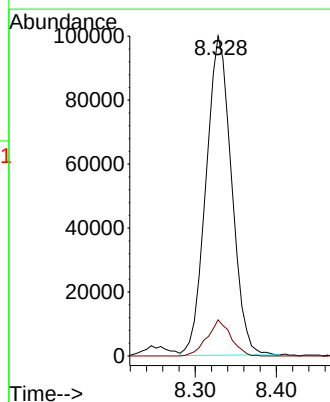
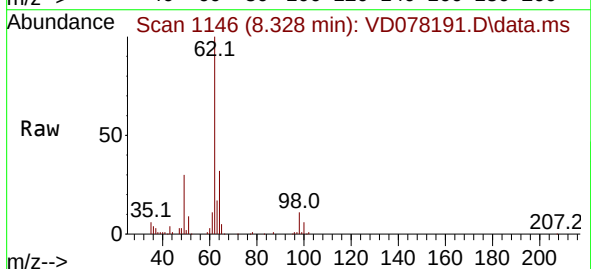
APPROVED

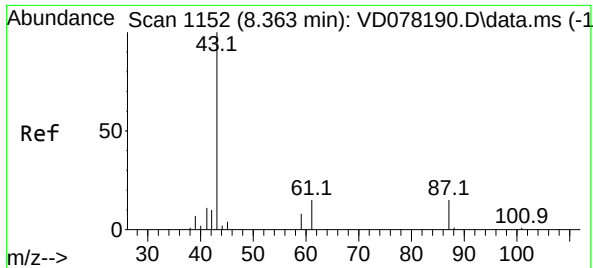
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#42
1,2-Dichloroethane
Concen: 102.053 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Tgt Ion: 62 Resp: 217827
Ion Ratio Lower Upper
62 100
98 10.4 0.0 25.4





#43

Isopropyl Acetate

Concen: 105.759 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

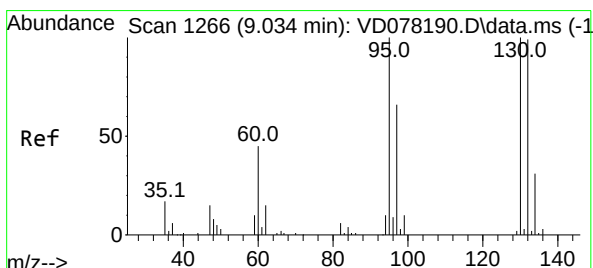
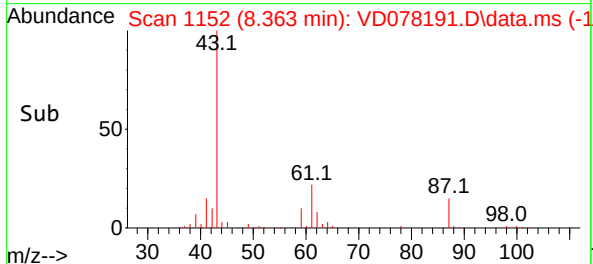
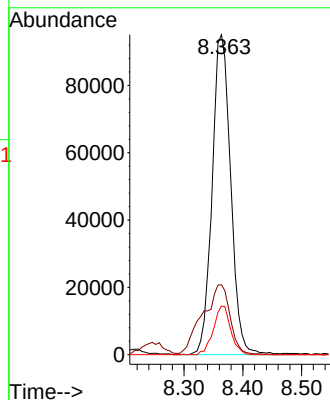
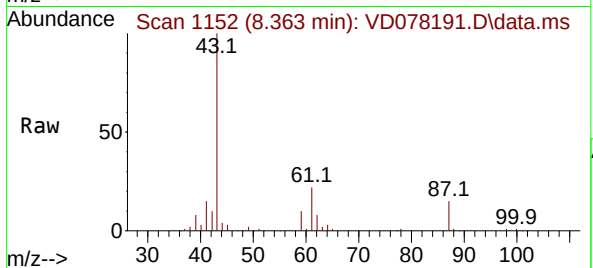
Tgt Ion: 43 Resp: 208518

Ion	Ratio	Lower	Upper
43	100		
61	32.3	31.4	47.0
87	14.1	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#44

Trichloroethene

Concen: 101.093 ug/l

RT: 9.034 min Scan# 1266

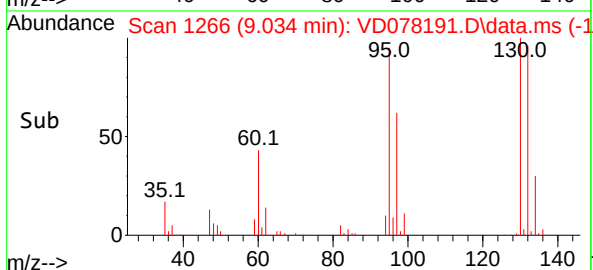
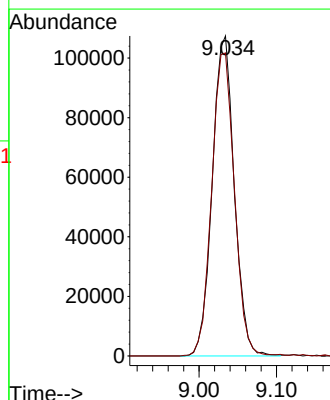
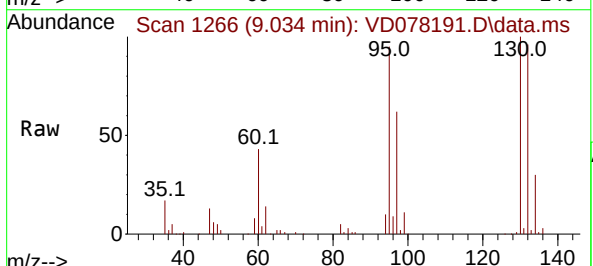
Delta R.T. 0.000 min

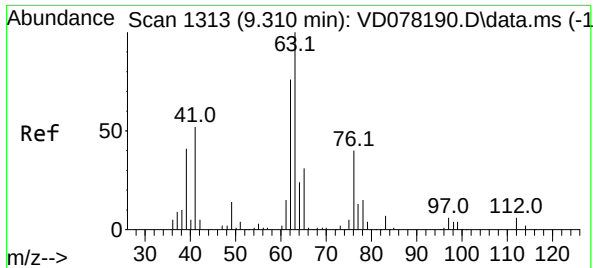
Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Tgt Ion:130 Resp: 212167

Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	179.2





#45

1,2-Dichloropropane

Concen: 101.185 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 20597

Ion Ratio Lower Upper

63 100

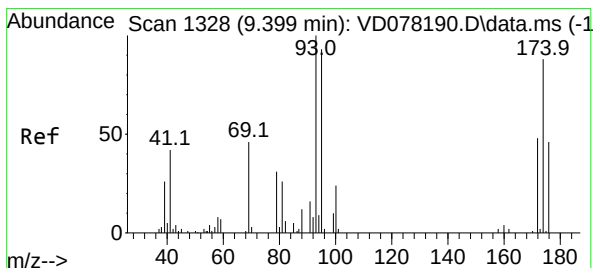
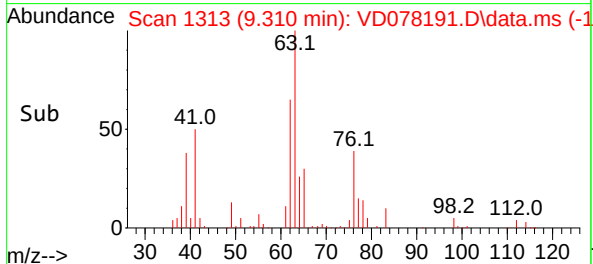
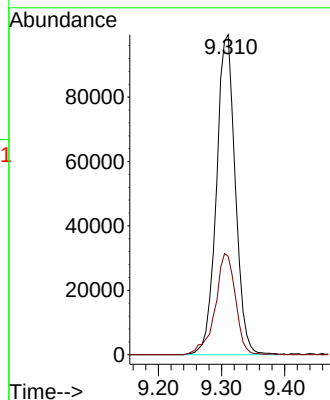
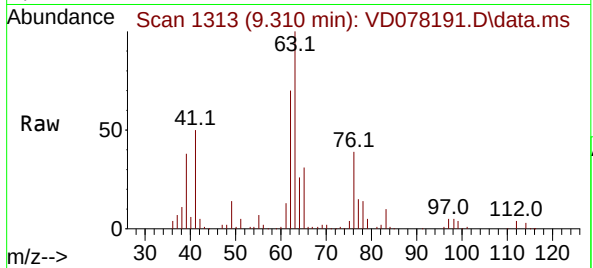
65 30.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024

Supervised By :Semsettin Yesilyurt 01/23/2024



#46

Dibromomethane

Concen: 102.241 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

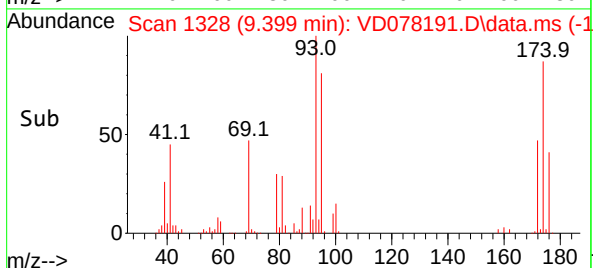
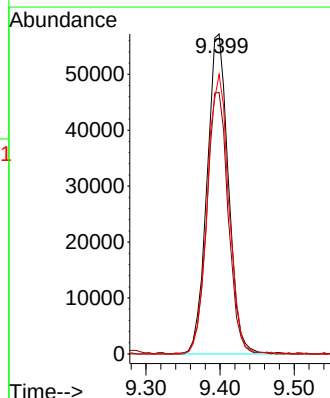
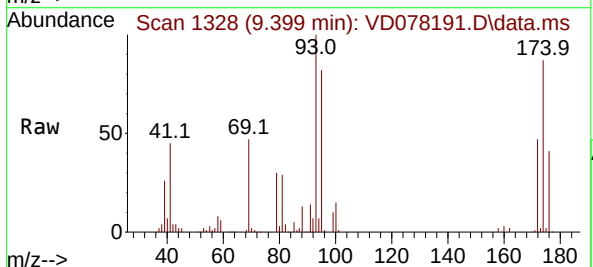
Tgt Ion: 93 Resp: 114296

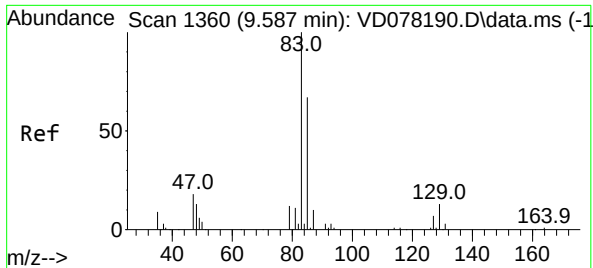
Ion Ratio Lower Upper

93 100

95 82.5 67.7 101.5

174 88.1 85.4 128.2





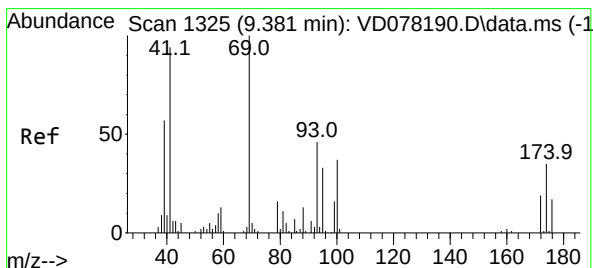
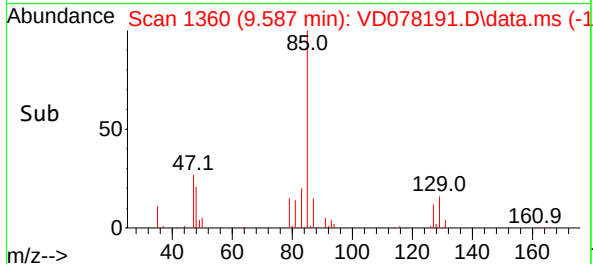
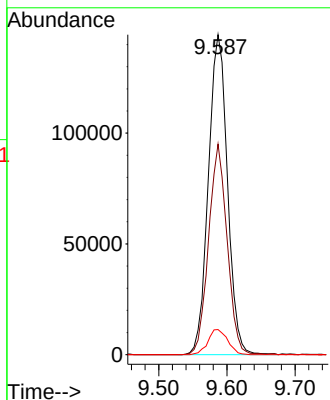
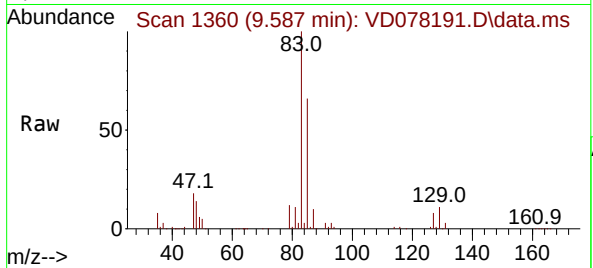
#47
Bromodichloromethane
Concen: 100.363 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 281839
Ion Ratio Lower Upper
83 100
85 65.8 50.2 75.4
127 7.9 6.3 9.5

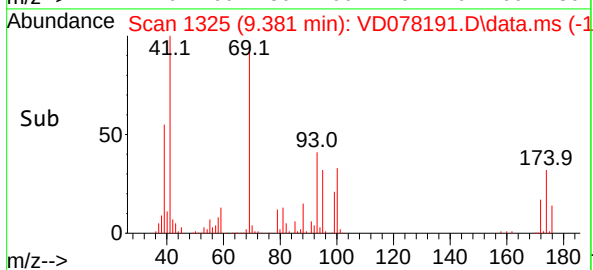
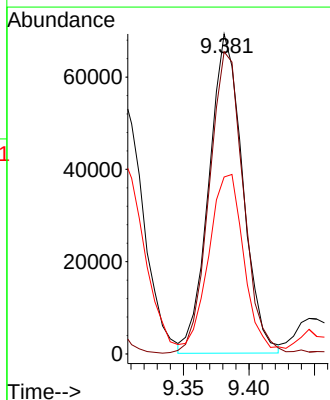
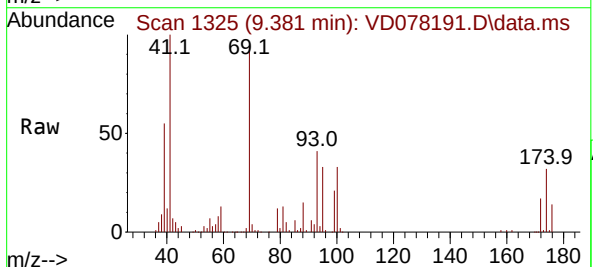
Manual Integrations
APPROVED

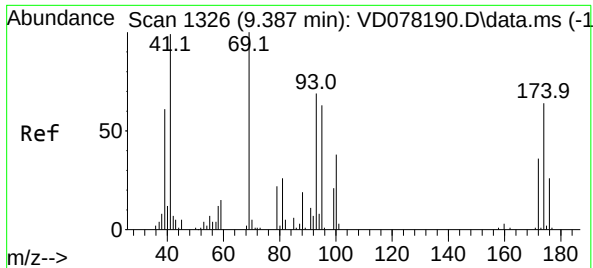
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#48
Methyl methacrylate
Concen: 108.278 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Tgt Ion: 41 Resp: 123597
Ion Ratio Lower Upper
41 100
69 95.4 102.2 153.2#
39 55.1 41.4 62.2





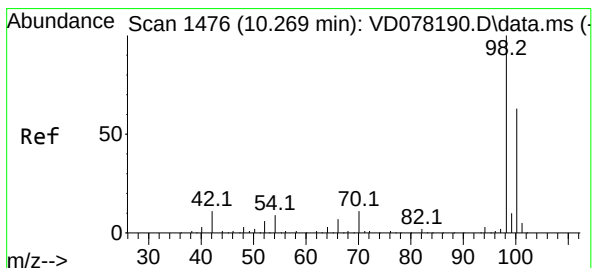
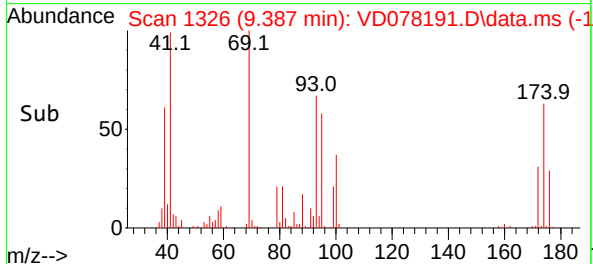
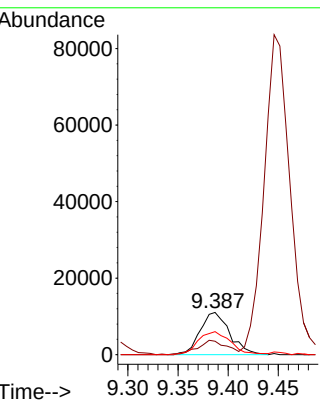
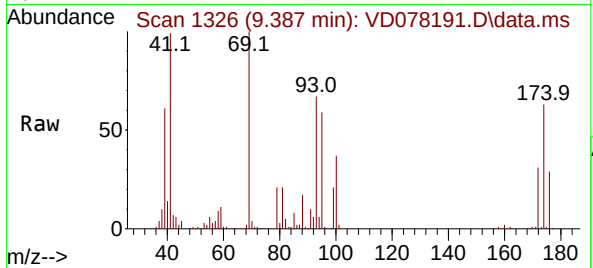
#49
1,4-Dioxane
Concen: 2095.037 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 88 Resp: 22662
Ion Ratio Lower Upper
88 100
43 33.2 19.0 28.6
58 59.9 43.5 65.3

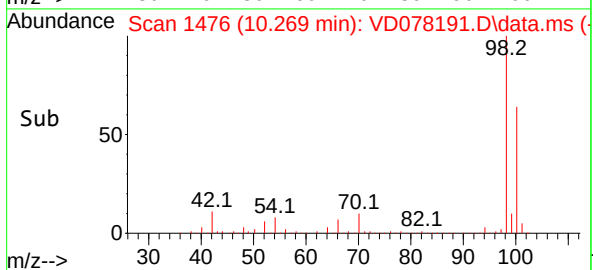
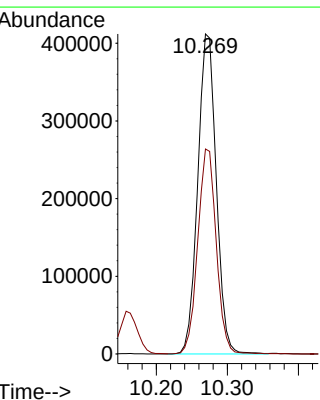
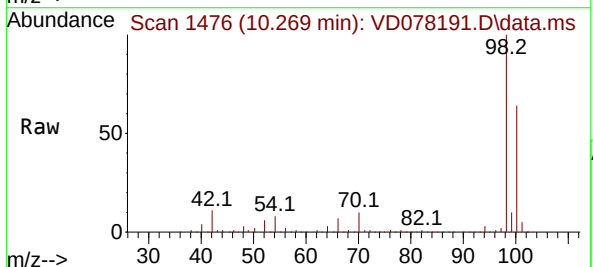
Manual Integrations
APPROVED

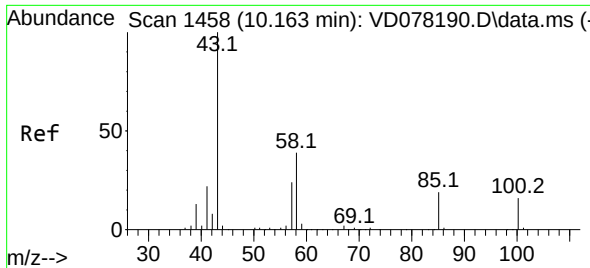
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#50
Toluene-d8
Concen: 107.125 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Tgt Ion: 98 Resp: 745661
Ion Ratio Lower Upper
98 100
100 63.9 50.3 75.5





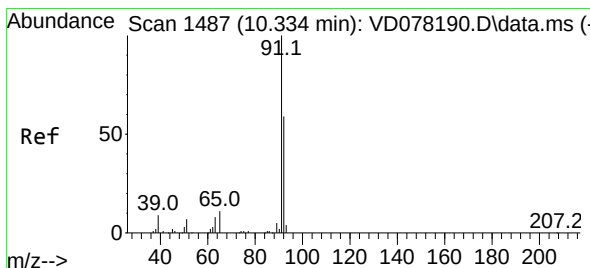
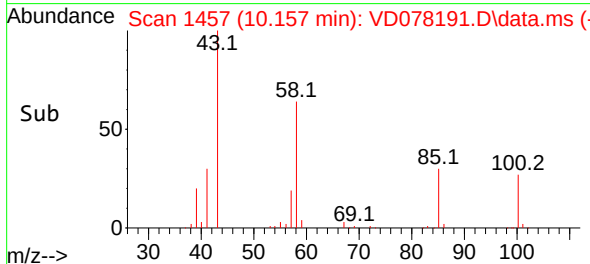
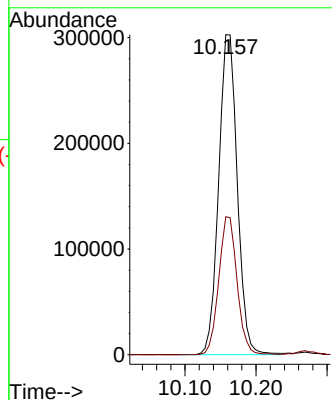
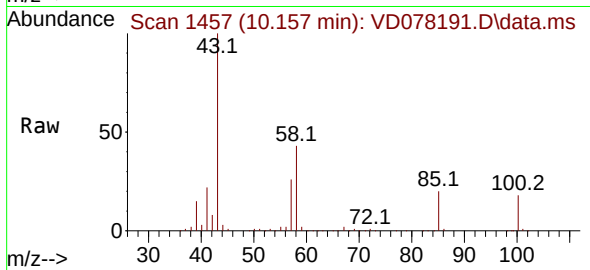
#51
4-Methyl-2-Pentanone
Concen: 530.794 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 549938
Ion Ratio Lower Upper
43 100
58 42.3 38.9 58.3

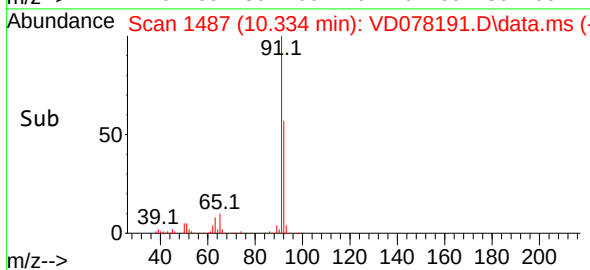
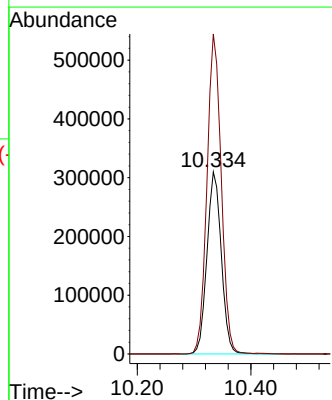
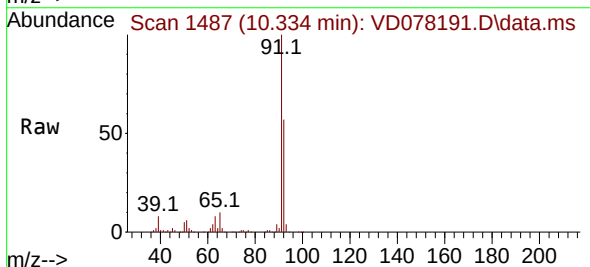
Manual Integrations
APPROVED

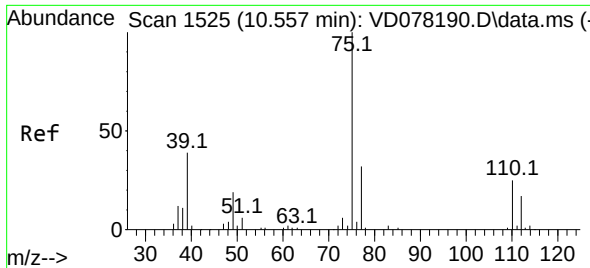
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#52
Toluene
Concen: 104.024 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

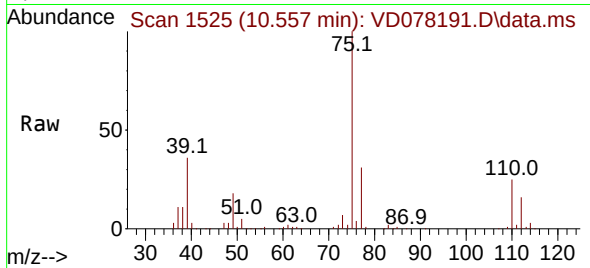
Tgt Ion: 92 Resp: 540917
Ion Ratio Lower Upper
92 100
91 174.5 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 108.782 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

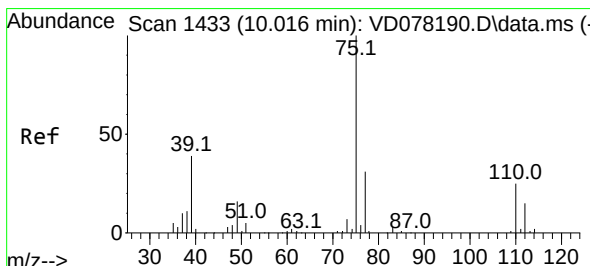
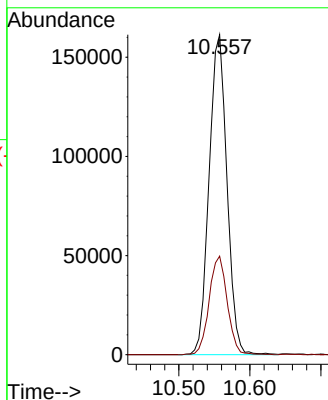
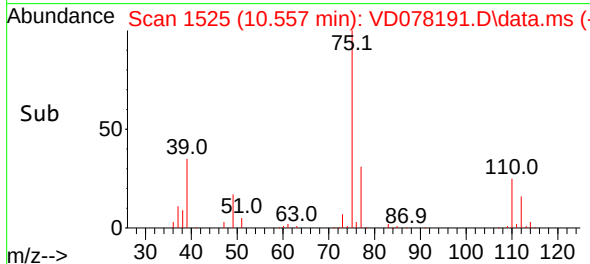
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



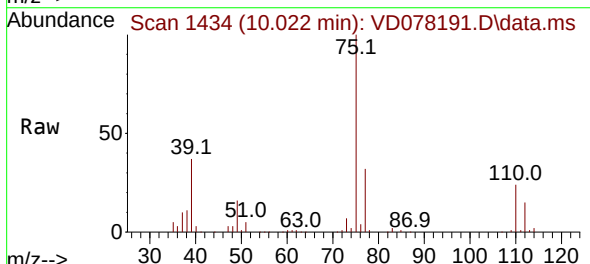
Tgt Ion: 75 Resp: 281824
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9

Manual Integrations
APPROVED

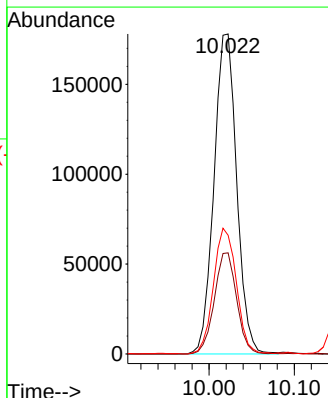
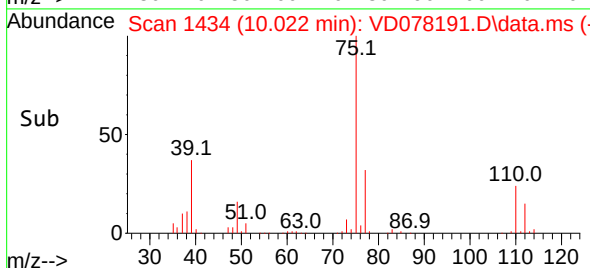
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

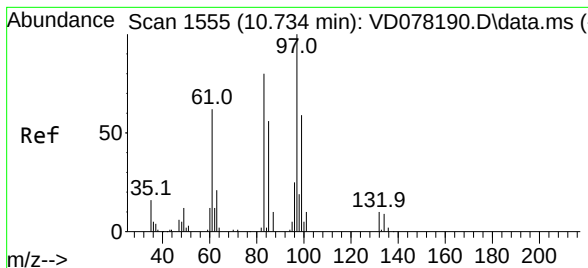


#54
cis-1,3-Dichloropropene
Concen: 106.360 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20



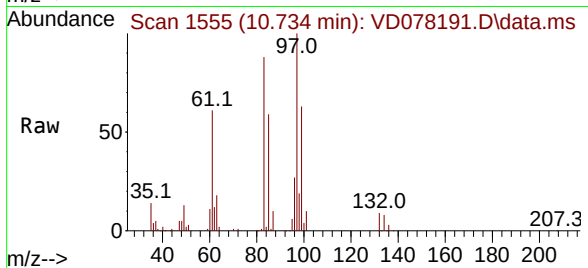
Tgt Ion: 75 Resp: 330324
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3
39 37.0 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 101.606 ug/l
RT: 10.734 min Scan# 151989
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

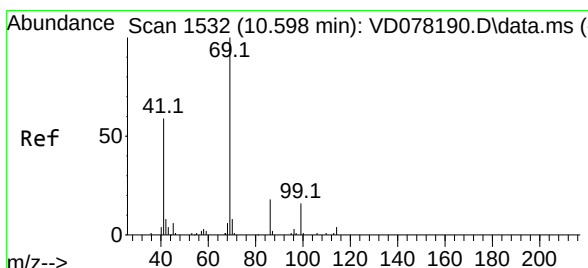
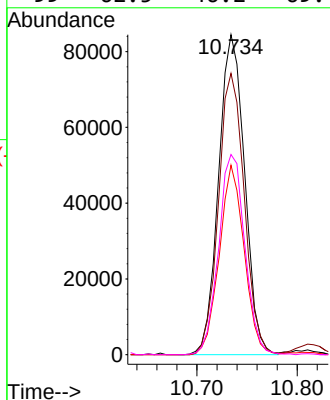
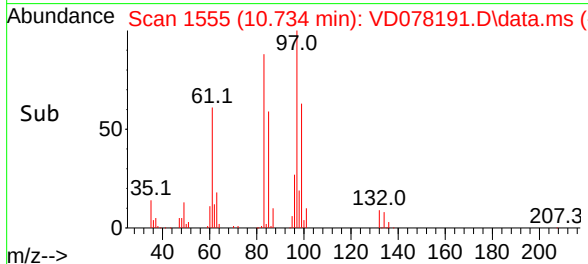


Tgt Ion: 97 Resp: 151989

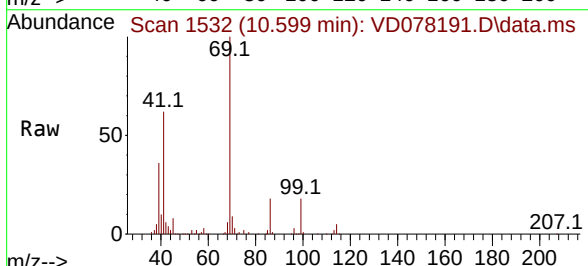
Ion	Ratio	Lower	Upper
97	100		
83	87.9	65.8	98.6
85	59.2	45.7	68.5
99	62.5	46.2	69.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

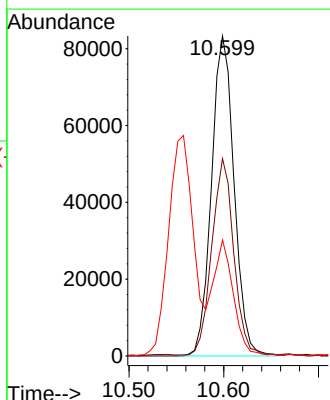
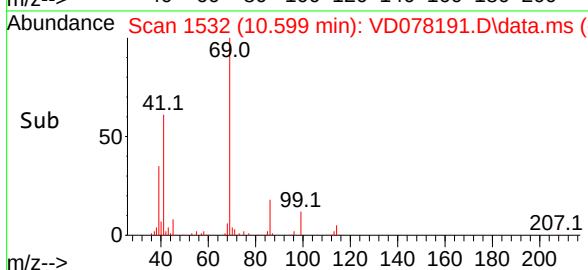


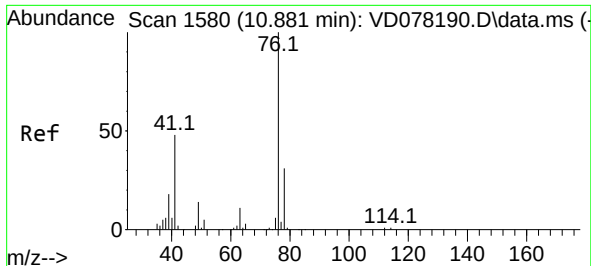
#56
Ethyl methacrylate
Concen: 112.723 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20



Tgt Ion: 69 Resp: 138031

Ion	Ratio	Lower	Upper
69	100		
41	59.6	39.1	58.7#
39	31.7	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 104.308 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 266839

Ion Ratio Lower Upper

76 100

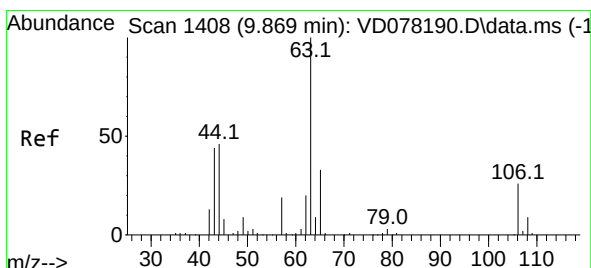
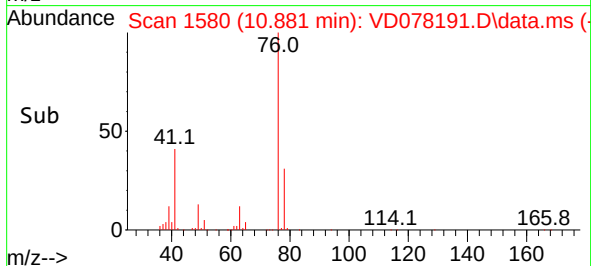
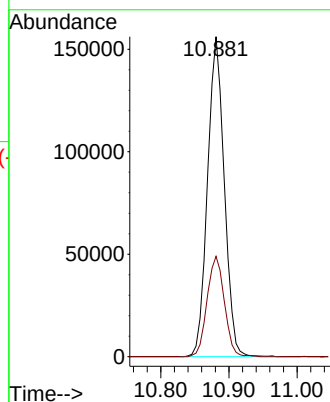
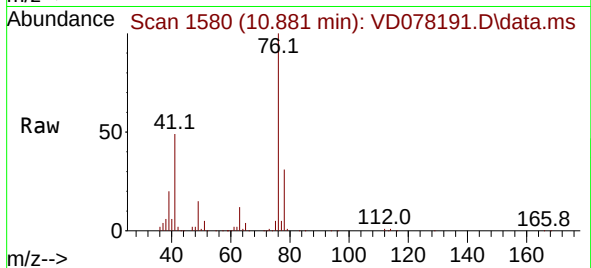
78 32.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024

Supervised By :Semsettin Yesilyurt 01/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 560.408 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078191.D

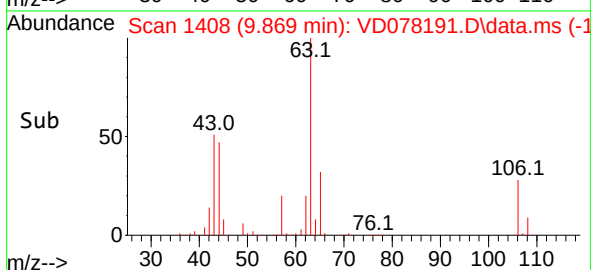
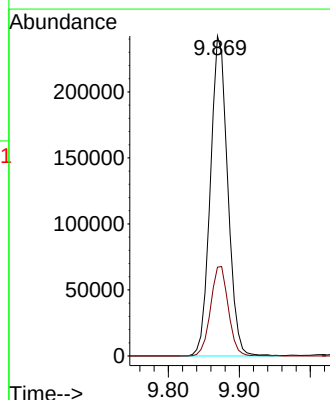
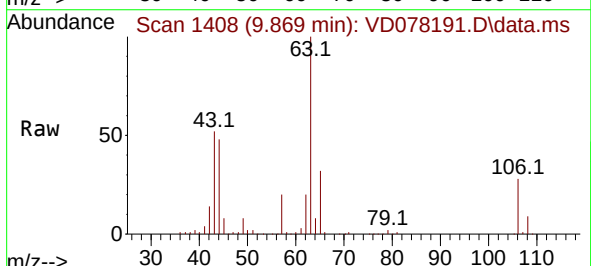
Acq: 22 Jan 2024 12:20

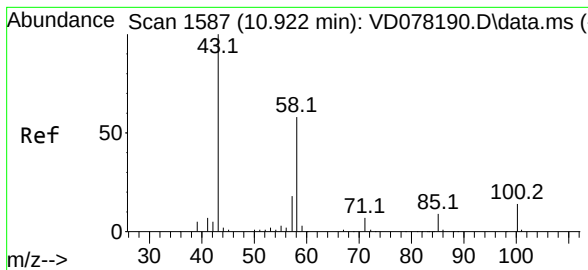
Tgt Ion: 63 Resp: 411236

Ion Ratio Lower Upper

63 100

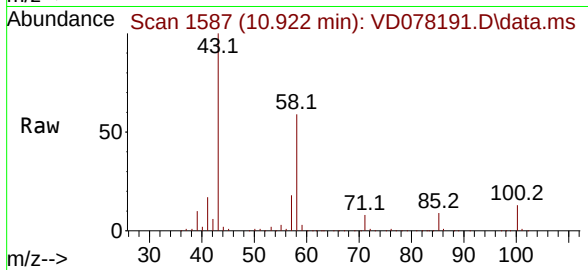
106 28.6 25.3 37.9





#59
2-Hexanone
Concen: 485.009 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

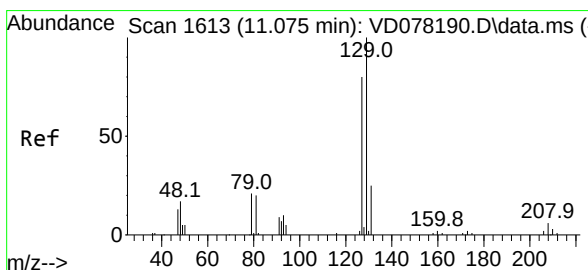
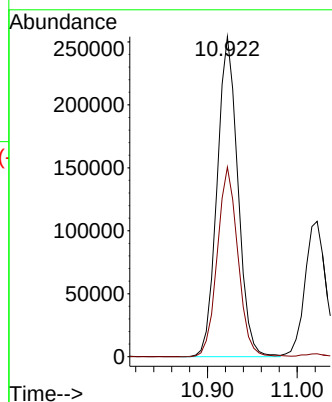
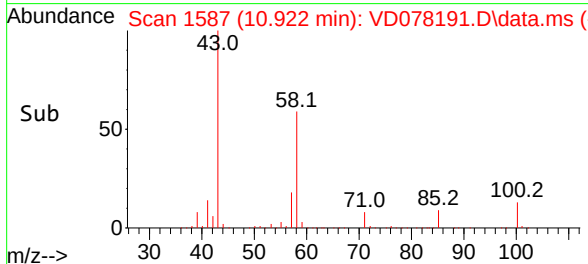
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 408340
Ion Ratio Lower Upper
43 100
58 58.8 34.1 102.2

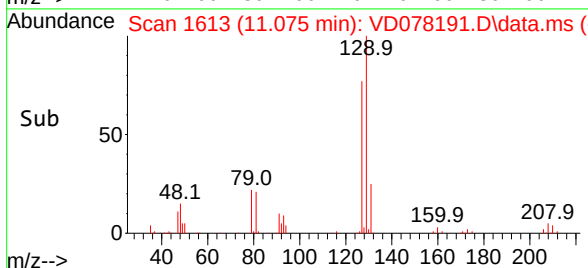
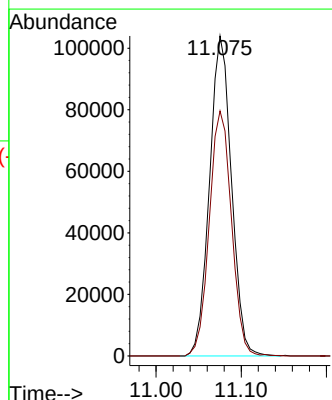
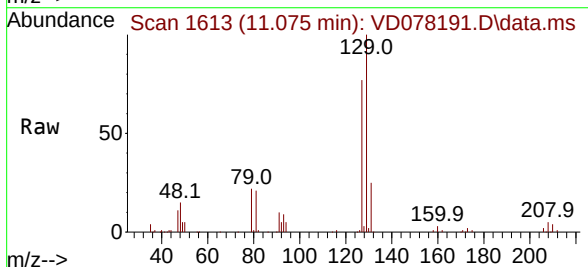
Manual Integrations
APPROVED

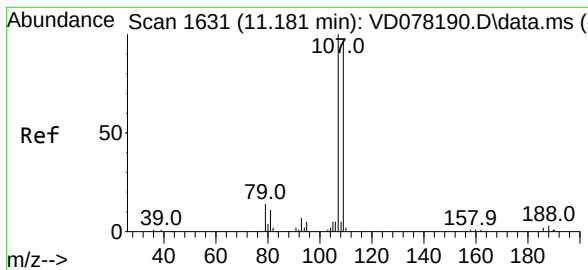
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#60
Dibromochloromethane
Concen: 105.582 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Tgt Ion:129 Resp: 186206
Ion Ratio Lower Upper
129 100
127 77.3 37.1 111.5





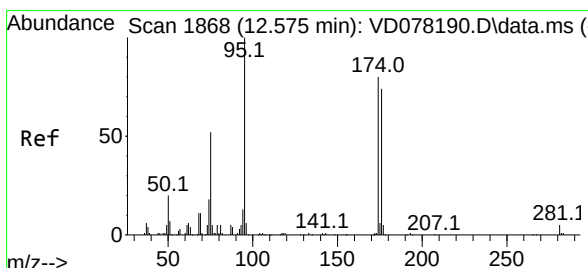
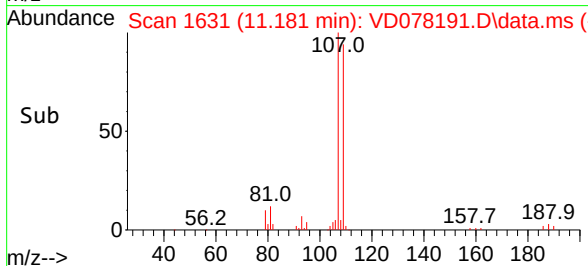
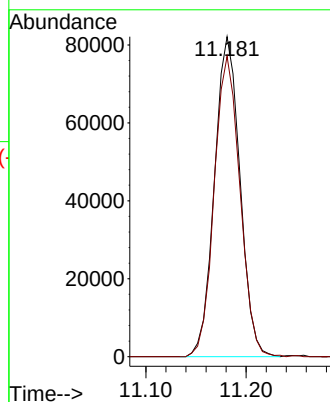
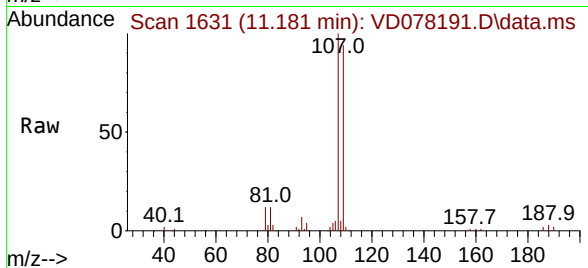
#61
1,2-Dibromoethane
Concen: 105.235 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 145100
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

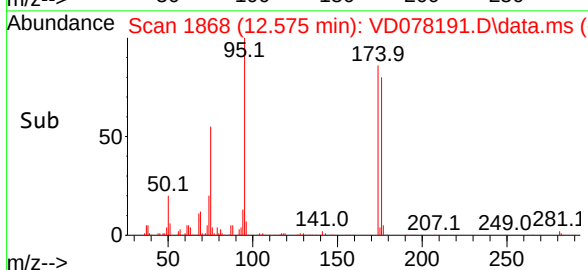
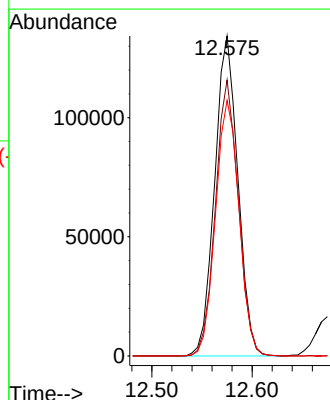
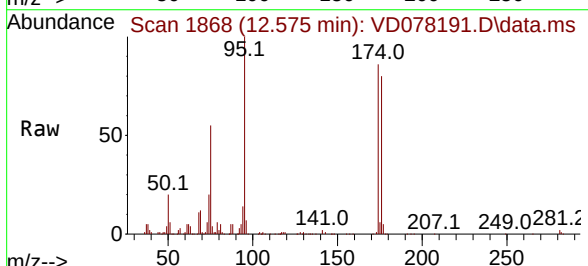
Manual Integrations
APPROVED

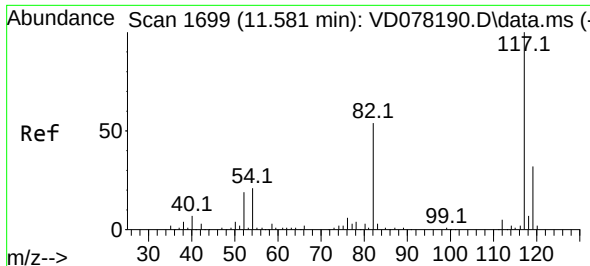
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#62
4-Bromofluorobenzene
Concen: 106.738 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

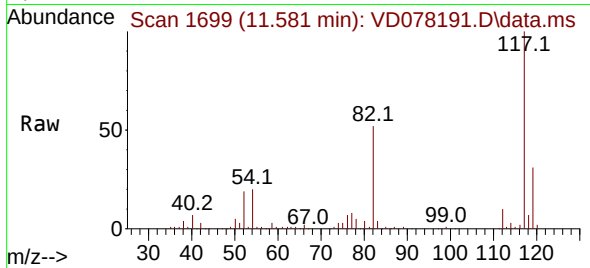
Tgt Ion: 95 Resp: 215462
Ion Ratio Lower Upper
95 100
174 84.8 0.0 201.8
176 81.2 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

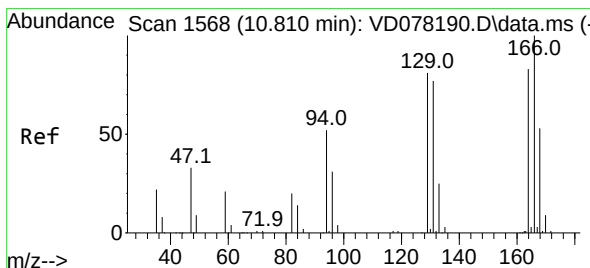
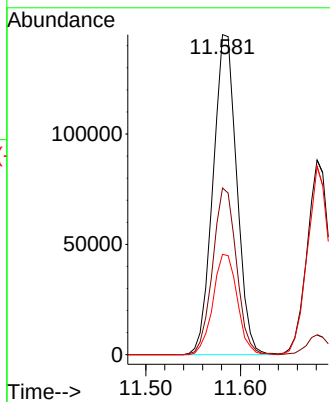
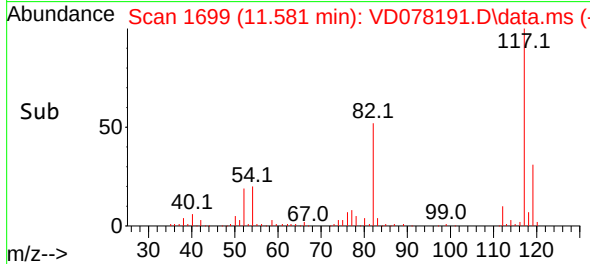
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



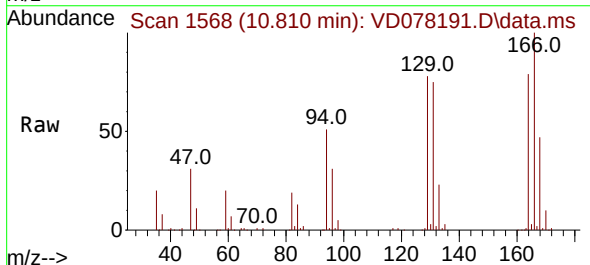
Tgt Ion:117 Resp: 25303
Ion Ratio Lower Upper
117 100
82 52.1 38.3 57.5
119 31.4 25.0 37.4

Manual Integrations
APPROVED

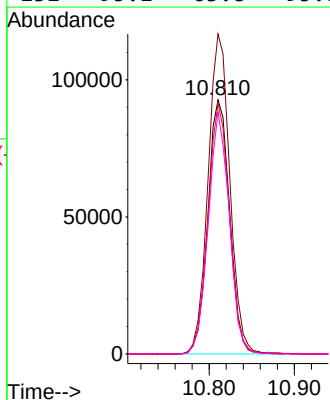
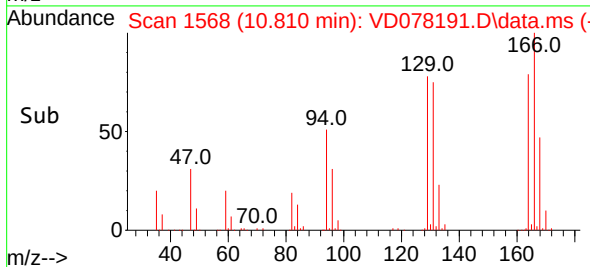
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

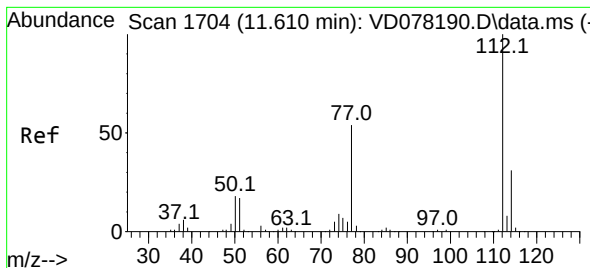


#64
Tetrachloroethene
Concen: 99.789 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20



Tgt Ion:164 Resp: 165098
Ion Ratio Lower Upper
164 100
166 126.0 99.2 148.8
129 98.7 68.4 102.6
131 95.1 63.8 95.8





#65

Chlorobenzene

Concen: 99.757 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion:112 Resp: 557600

Ion Ratio Lower Upper

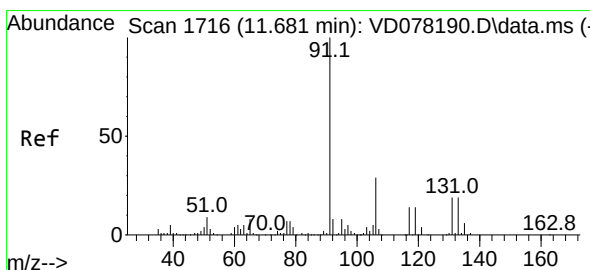
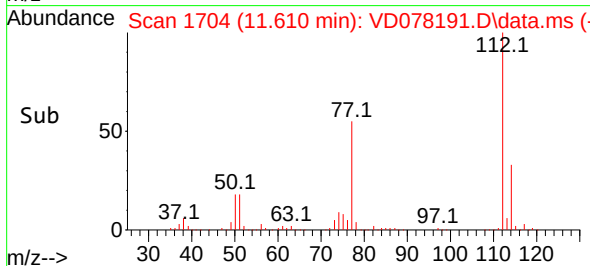
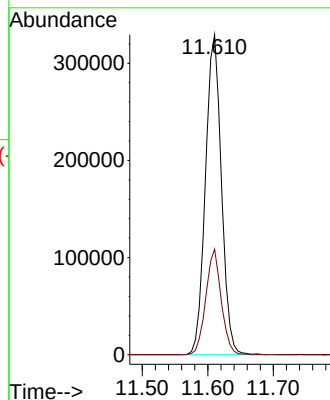
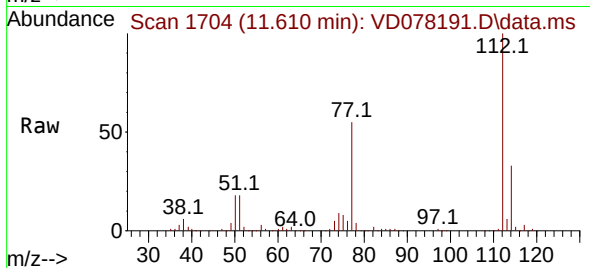
112 100

114 33.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 104.409 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

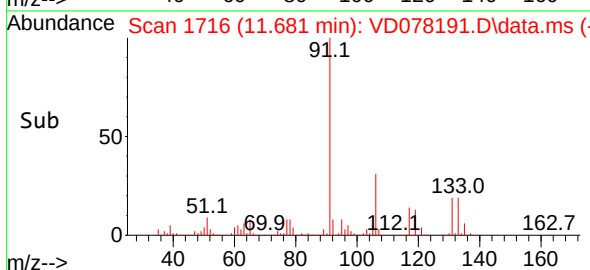
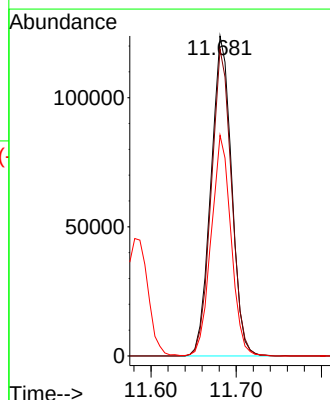
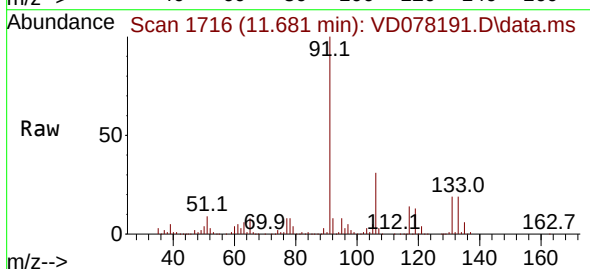
Tgt Ion:131 Resp: 208558

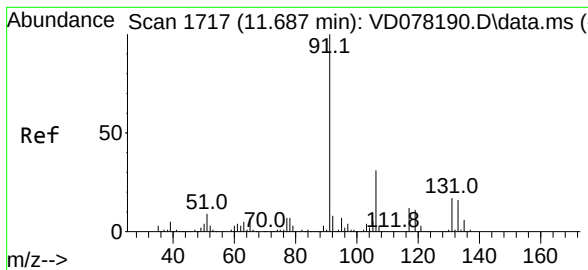
Ion Ratio Lower Upper

131 100

133 94.5 48.5 145.5

119 66.5 35.6 106.9





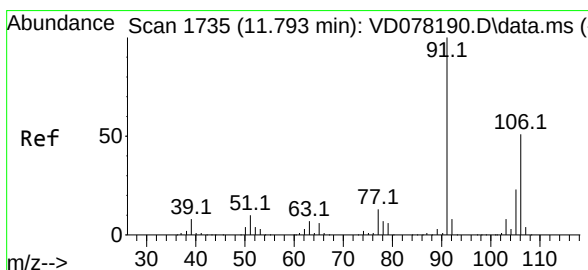
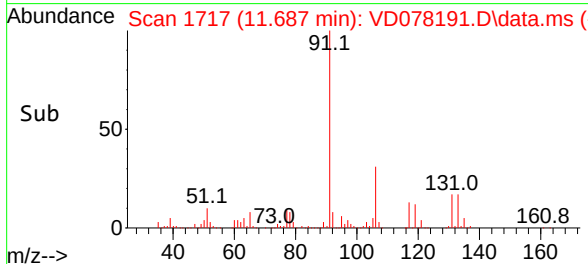
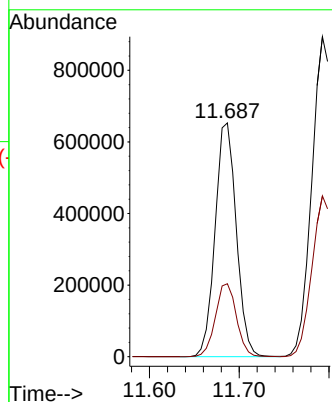
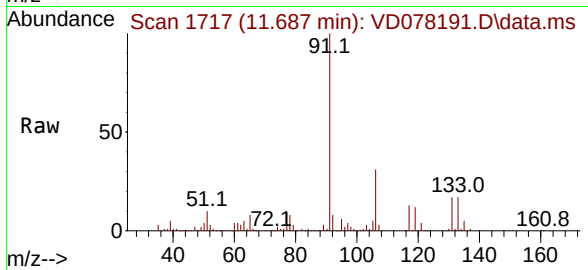
#67
Ethyl Benzene
Concen: 105.299 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 107108
Ion Ratio Lower Upper
91 100
106 31.2 26.5 39.7

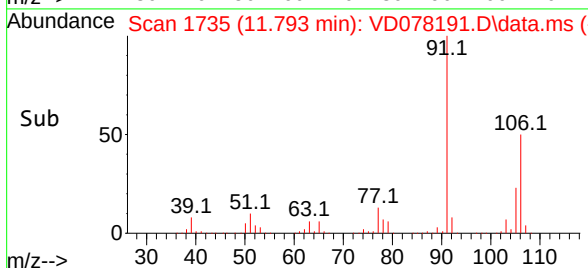
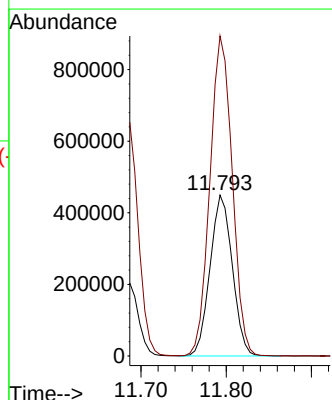
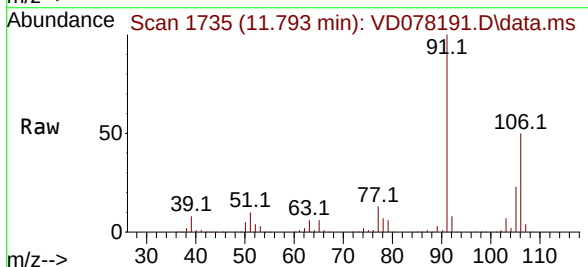
Manual Integrations
APPROVED

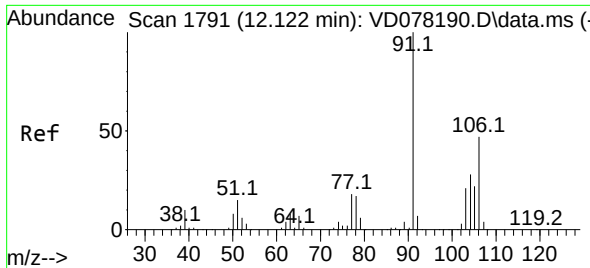
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#68
m/p-Xylenes
Concen: 209.689 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Tgt Ion:106 Resp: 814619
Ion Ratio Lower Upper
106 100
91 200.0 147.0 220.6





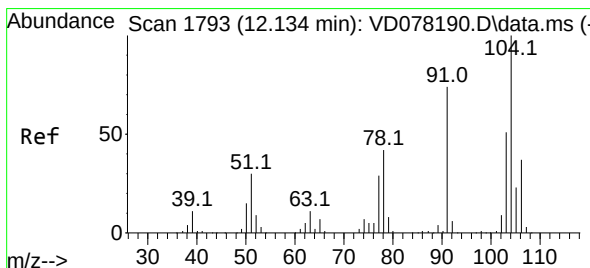
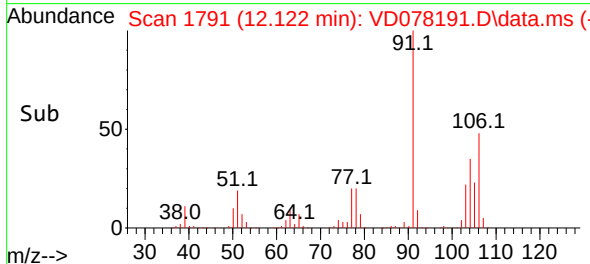
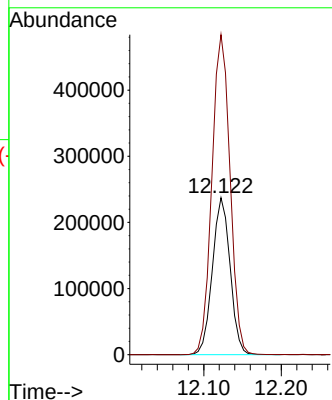
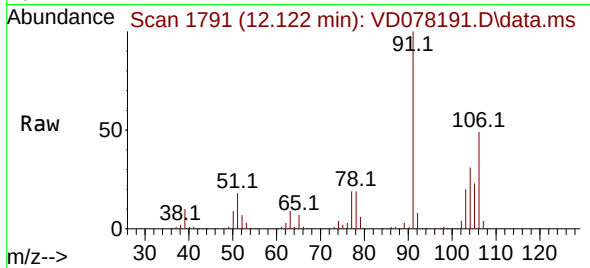
#69
o-Xylene
Concen: 106.844 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 376694
Ion Ratio Lower Upper
106 100
91 209.3 97.9 293.6

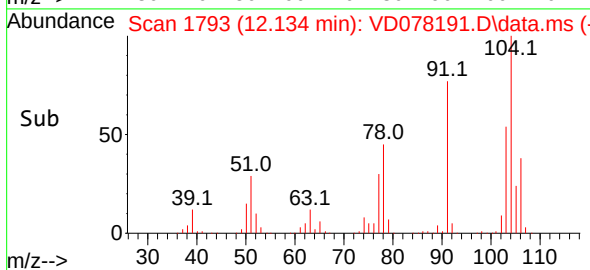
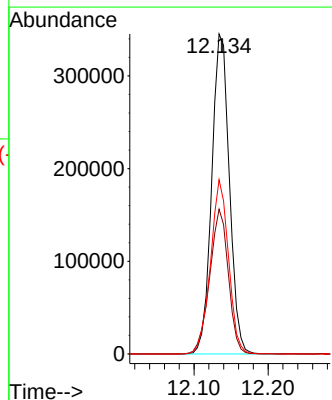
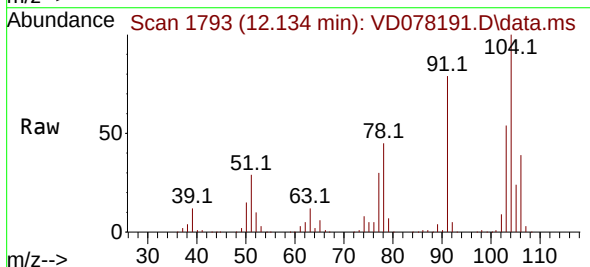
Manual Integrations
APPROVED

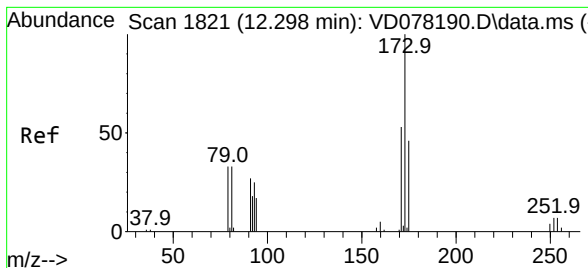
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#70
Styrene
Concen: 108.098 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Tgt Ion:104 Resp: 571093
Ion Ratio Lower Upper
104 100
78 47.6 33.2 49.8
103 55.7 43.6 65.4





#71

Bromoform

Concen: 103.985 ug/l

RT: 12.299 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 10286

Ion Ratio Lower Upper

173 100

175 47.8 24.6 73.8

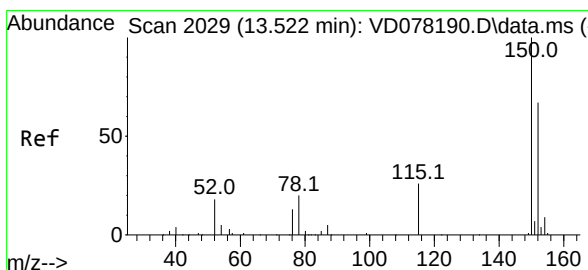
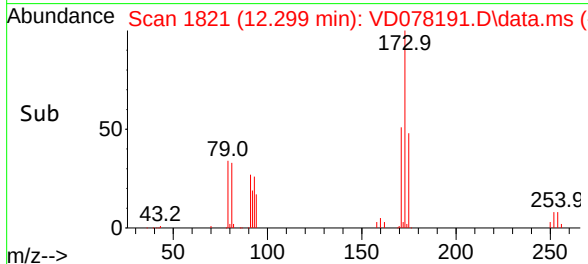
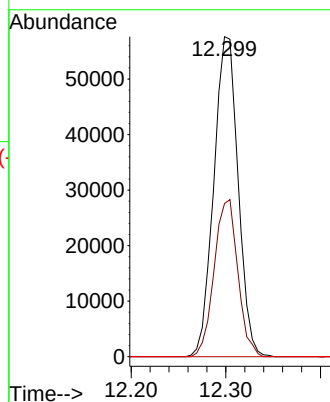
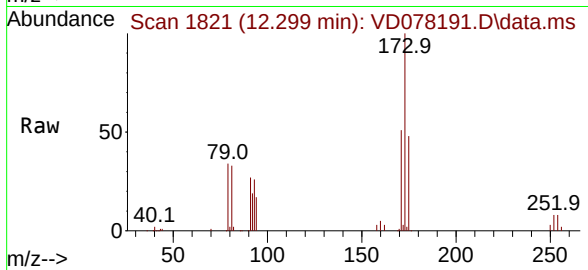
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024

Supervised By :Semsettin Yesilyurt 01/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. -0.006 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

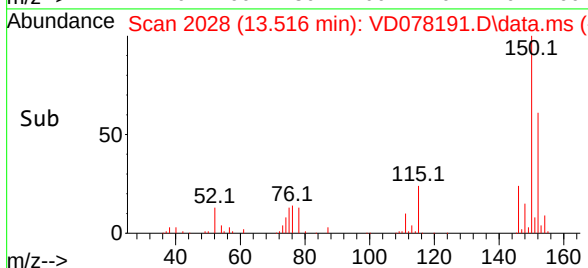
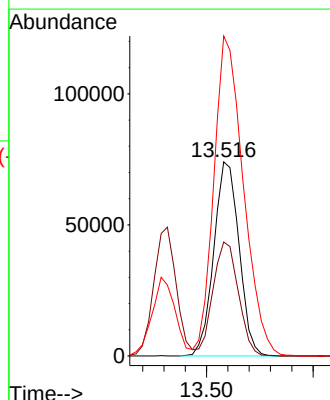
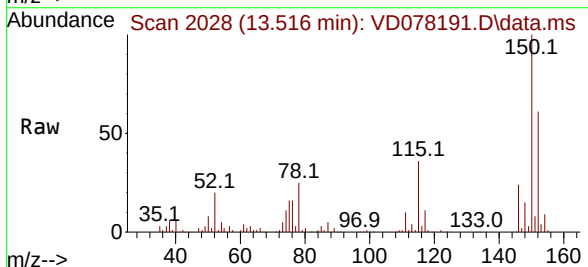
Tgt Ion:152 Resp: 121803

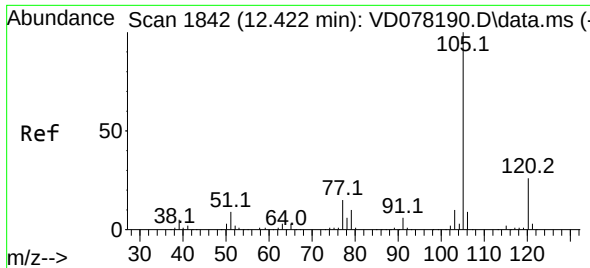
Ion Ratio Lower Upper

152 100

115 59.5 27.1 81.3

150 193.3 0.0 353.6





#73
Isopropylbenzene
Concen: 102.441 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

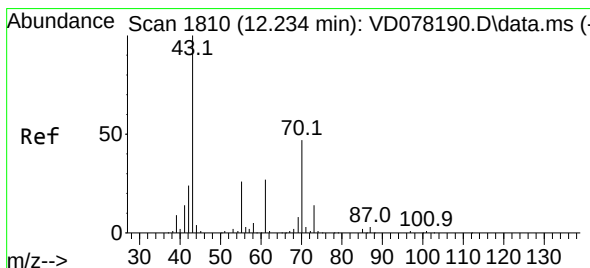
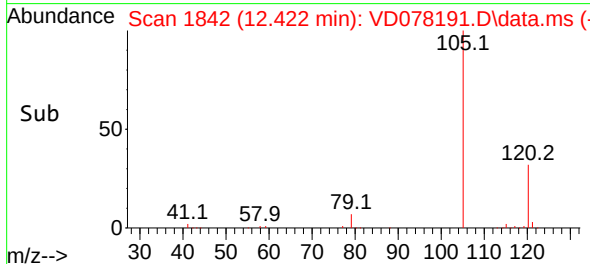
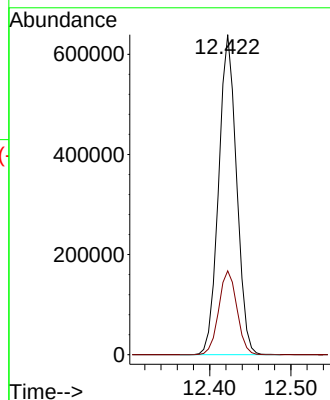
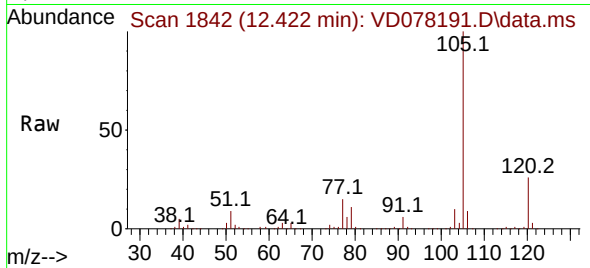
VSTDICC100

Tgt Ion:105 Resp: 98108
Ion Ratio Lower Upper
105 100
120 26.5 14.3 42.9

Manual Integrations

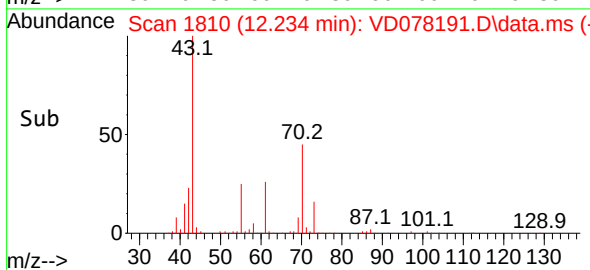
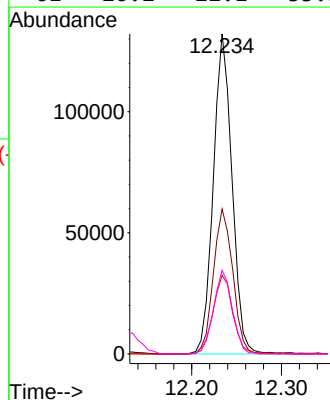
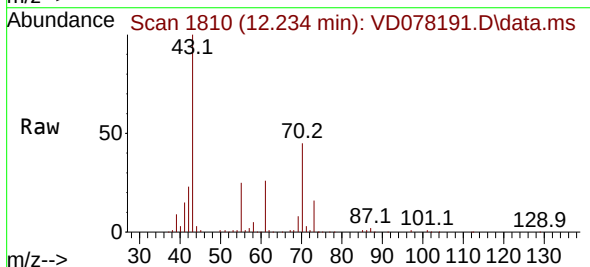
APPROVED

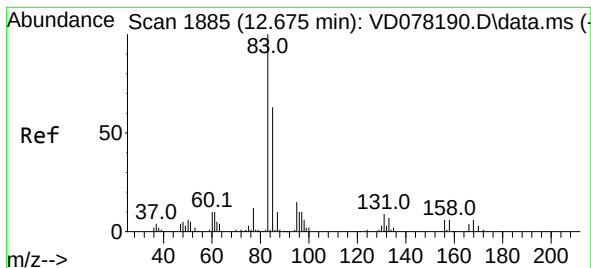
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#74
N-ethyl acetate
Concen: 104.513 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Tgt Ion: 43 Resp: 191499
Ion Ratio Lower Upper
43 100
70 47.0 45.0 67.4
55 25.8 23.8 35.6
61 26.2 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 96.365 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

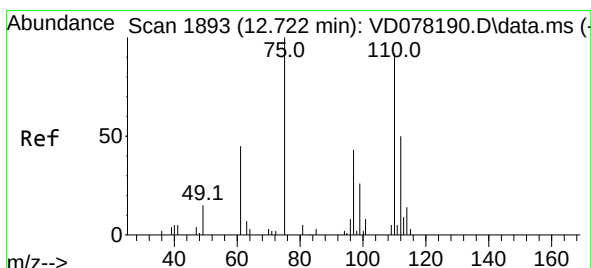
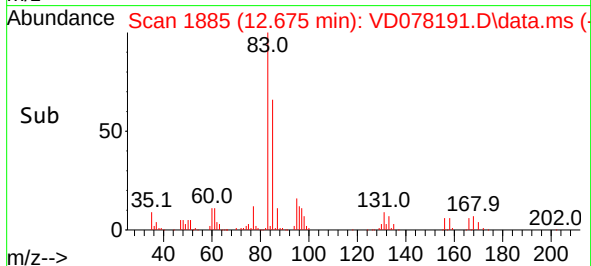
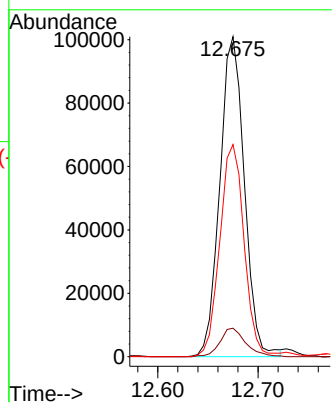
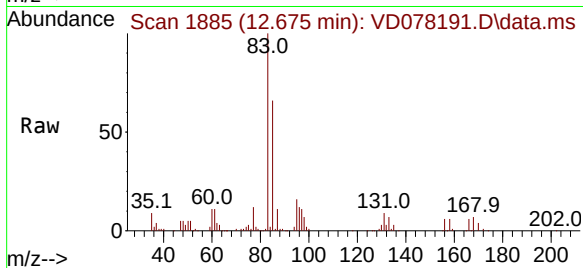
Tgt Ion: 83 Resp: 171720

Ion	Ratio	Lower	Upper
83	100		
131	9.3	5.1	15.3
85	65.2	32.6	97.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#76

1,2,3-Trichloropropane

Concen: 109.258 ug/l m

RT: 12.728 min Scan# 1894

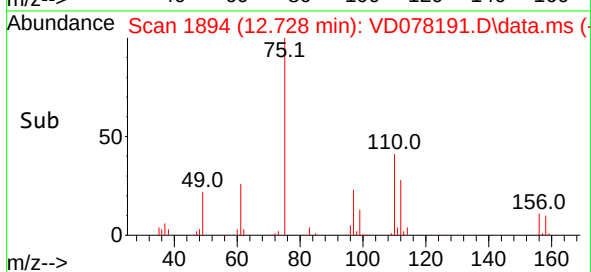
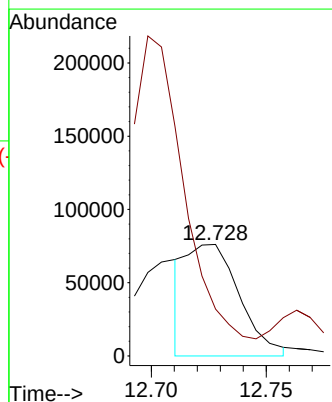
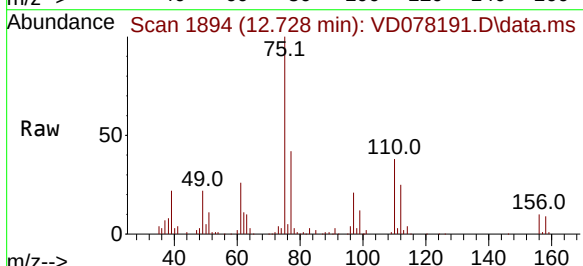
Delta R.T. 0.006 min

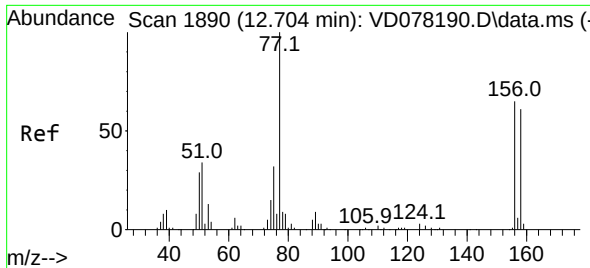
Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Tgt Ion: 75 Resp: 122990

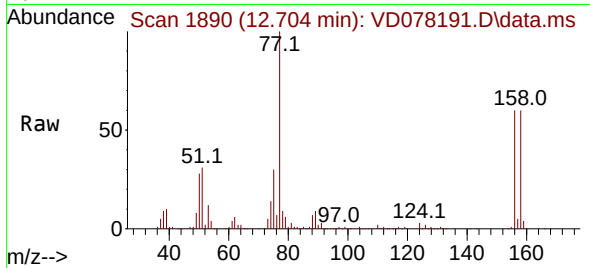
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 101.399 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

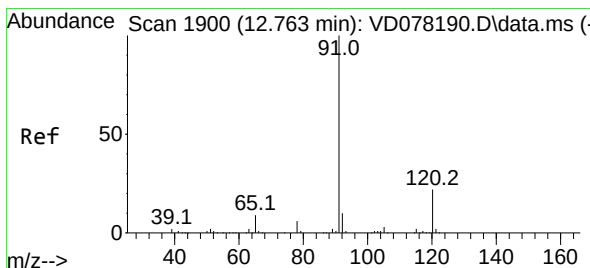
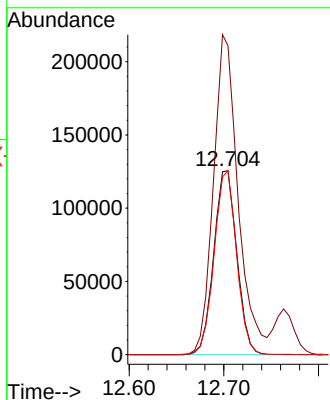
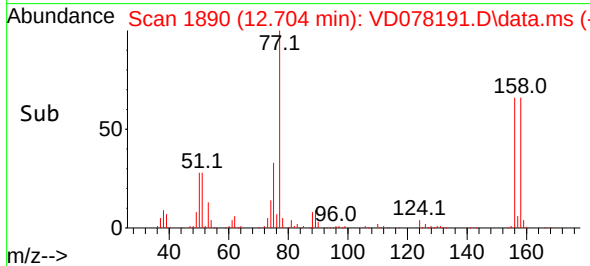
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:156 Resp: 212912
Ion Ratio Lower Upper
156 100
77 186.0 76.8 230.4
158 96.9 48.6 145.9

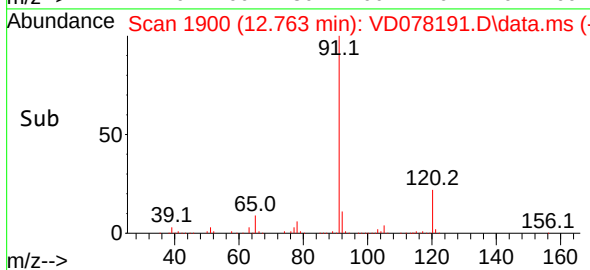
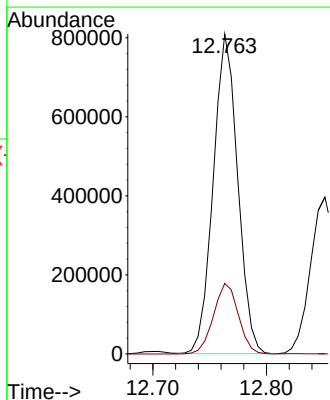
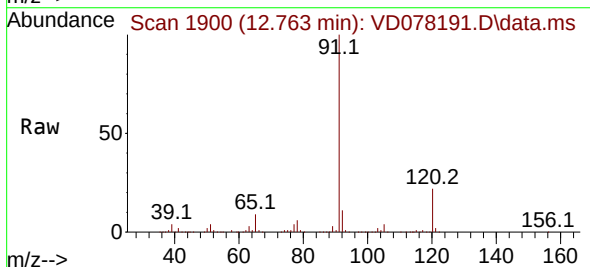
Manual Integrations
APPROVED

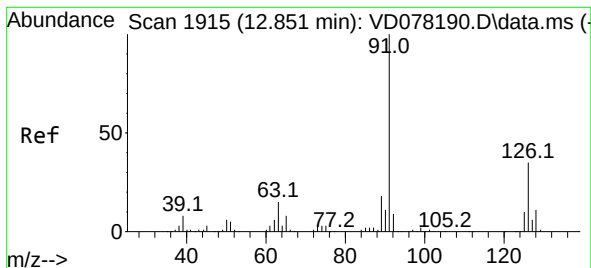
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#78
n-propylbenzene
Concen: 101.653 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Tgt Ion: 91 Resp: 1207456
Ion Ratio Lower Upper
91 100
120 22.4 12.4 37.2





#79

2-Chlorotoluene

Concen: 100.220 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 635268

Ion Ratio Lower Upper

91 100

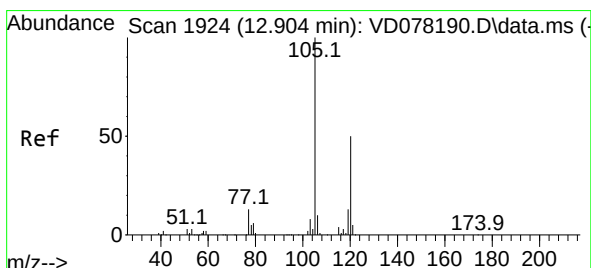
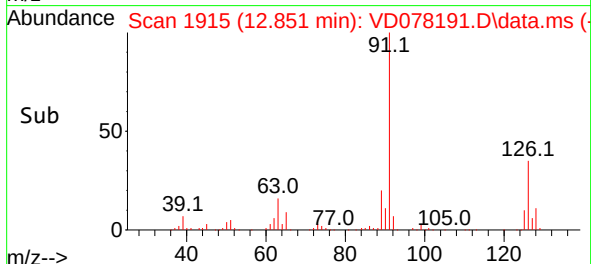
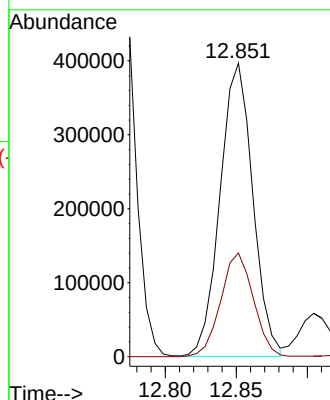
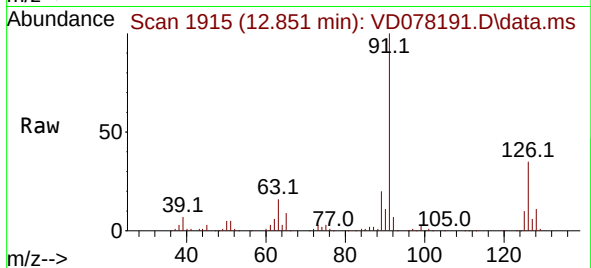
126 35.3 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024

Supervised By :Semsettin Yesilyurt 01/23/2024



#80

1,3,5-Trimethylbenzene

Concen: 104.031 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD078191.D

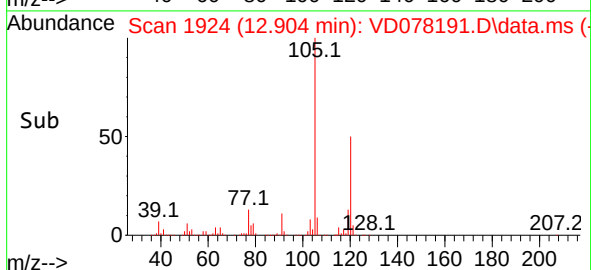
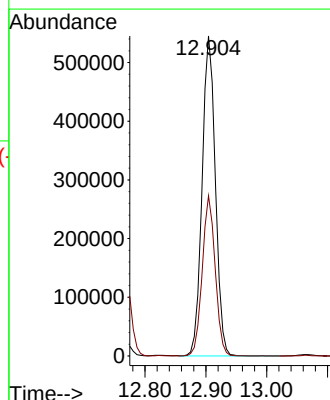
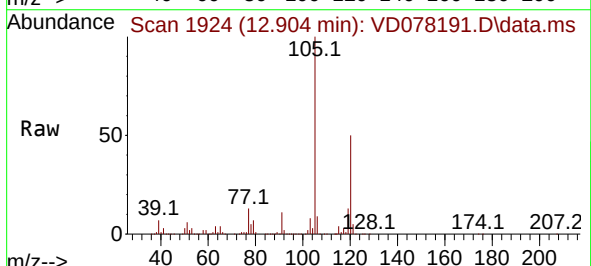
Acq: 22 Jan 2024 12:20

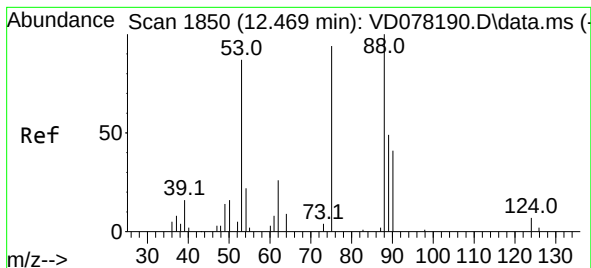
Tgt Ion:105 Resp: 826116

Ion Ratio Lower Upper

105 100

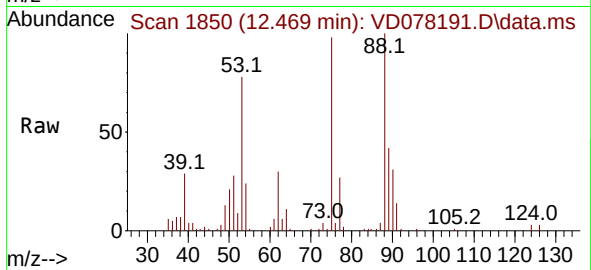
120 48.8 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 108.251 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

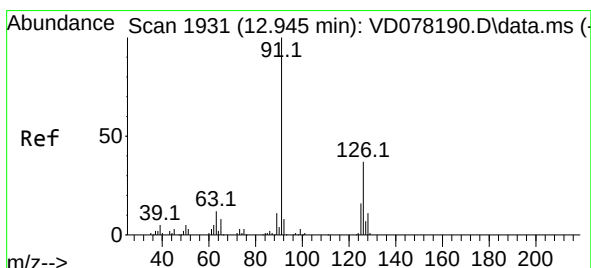
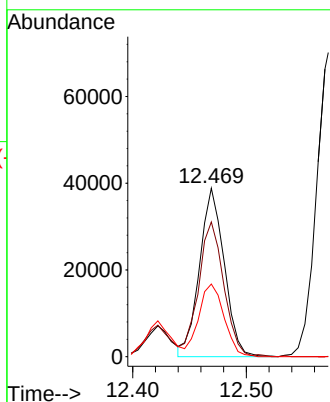
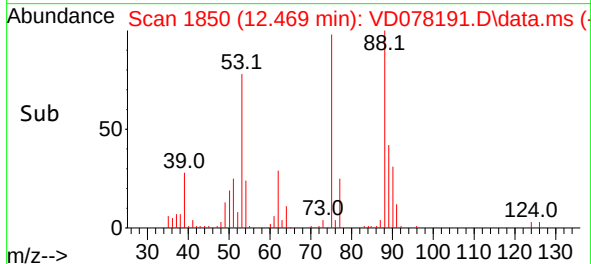
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 58710
Ion Ratio Lower Upper
75 100
53 82.0 63.0 94.4
89 44.0 37.9 56.9

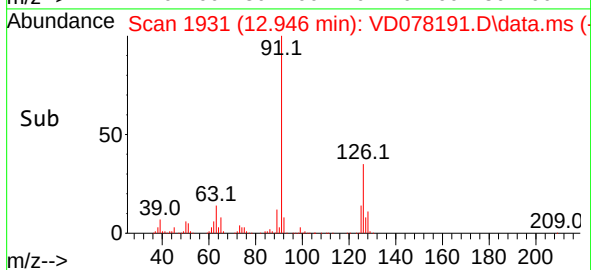
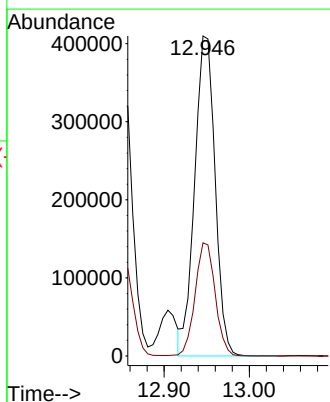
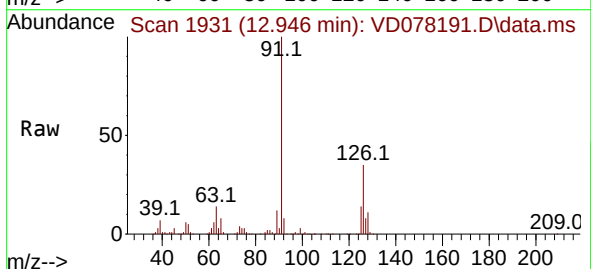
Manual Integrations
APPROVED

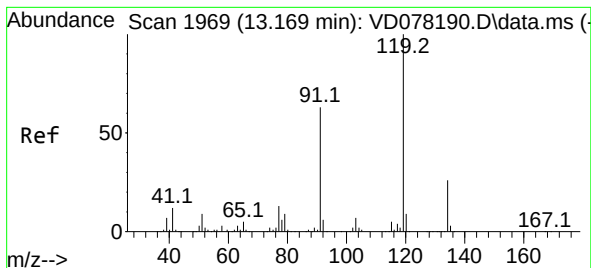
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#82
4-Chlorotoluene
Concen: 102.191 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Tgt Ion: 91 Resp: 682826
Ion Ratio Lower Upper
91 100
126 34.8 19.4 58.4





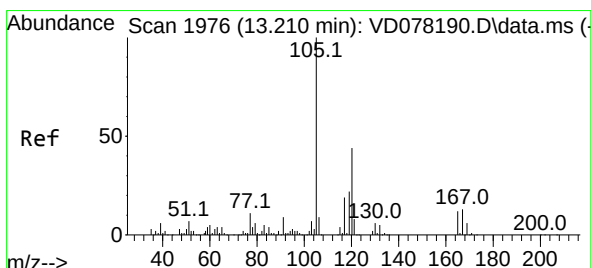
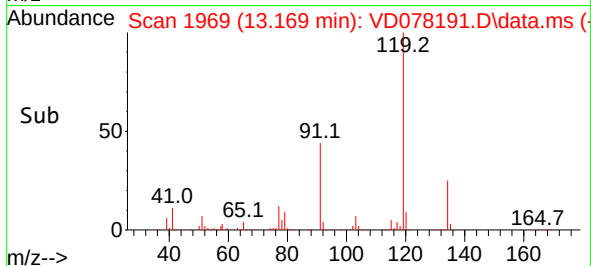
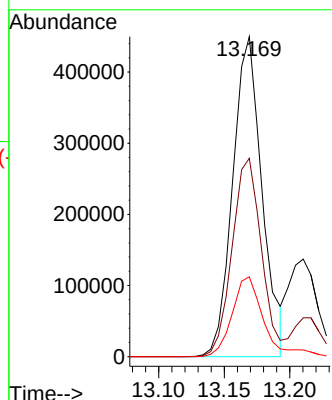
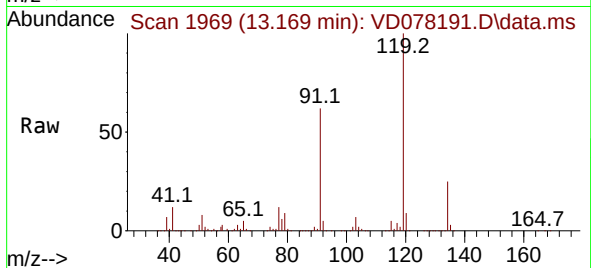
#83
tert-Butylbenzene
Concen: 105.526 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 700518
Ion Ratio Lower Upper
119 100
91 61.8 29.3 87.8
134 27.0 14.1 42.3

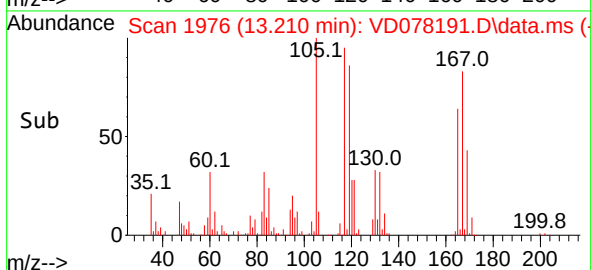
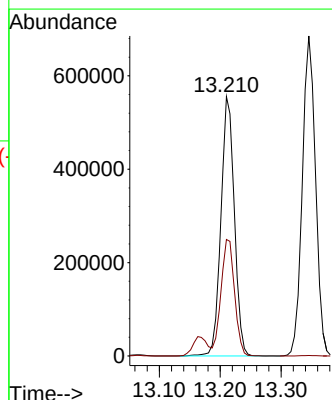
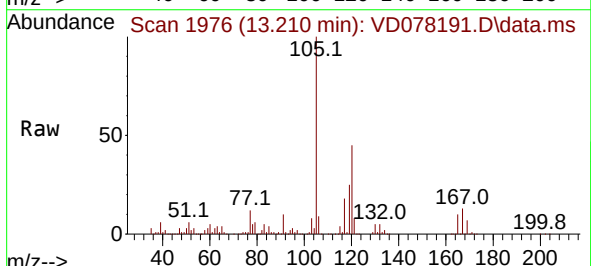
Manual Integrations
APPROVED

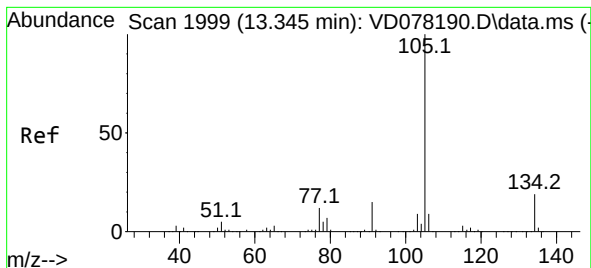
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#84
1,2,4-Trimethylbenzene
Concen: 105.946 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

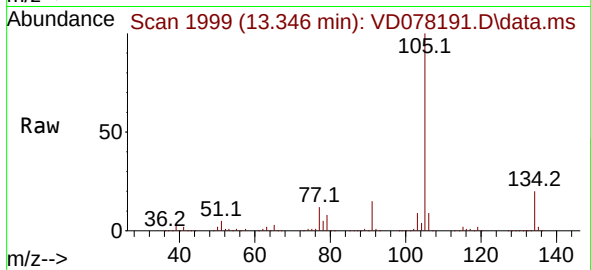
Tgt Ion:105 Resp: 850880
Ion Ratio Lower Upper
105 100
120 45.2 24.3 72.9





#85
sec-Butylbenzene
Concen: 102.587 ug/l
RT: 13.346 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

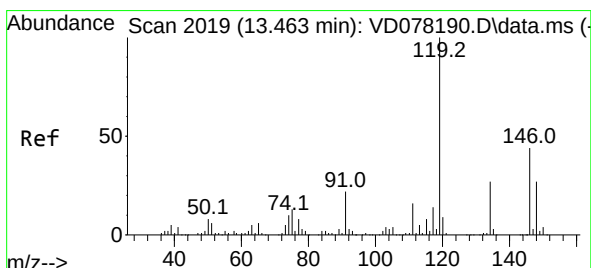
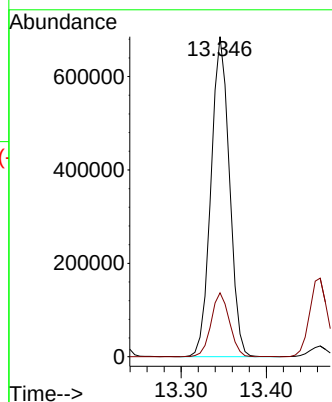
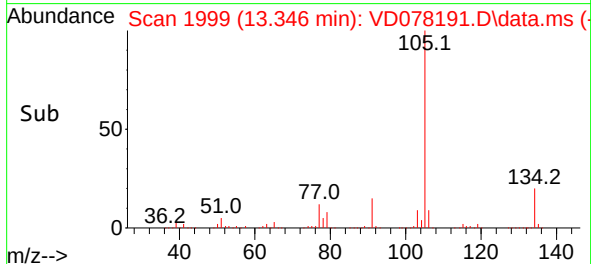
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



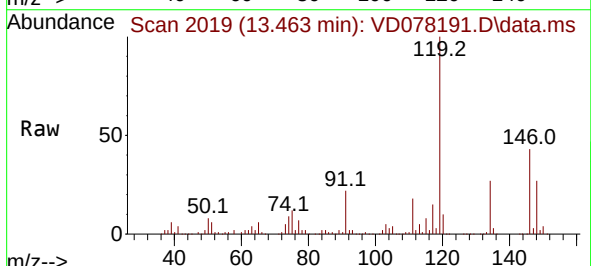
Tgt Ion:105 Resp: 1031164
Ion Ratio Lower Upper
105 100
134 19.8 10.9 32.9

Manual Integrations
APPROVED

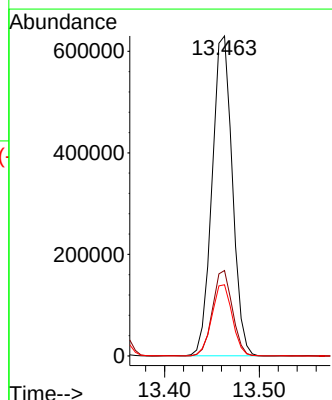
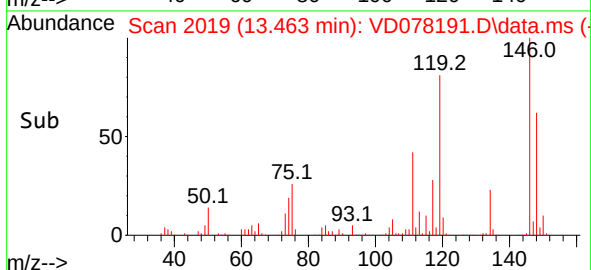
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024

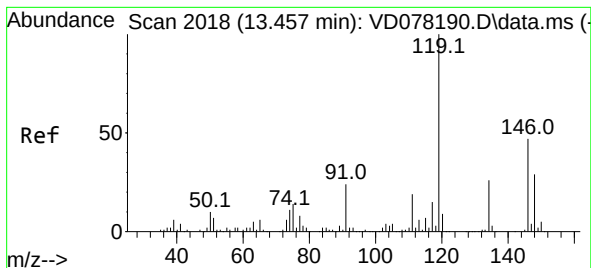


#86
p-Isopropyltoluene
Concen: 106.898 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20



Tgt Ion:119 Resp: 935053
Ion Ratio Lower Upper
119 100
134 26.3 14.2 42.6
91 22.5 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 104.129 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 452690

Ion Ratio Lower Upper

146 100

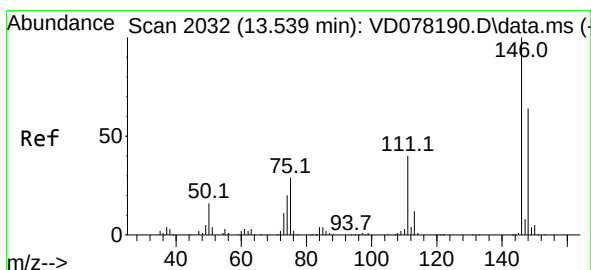
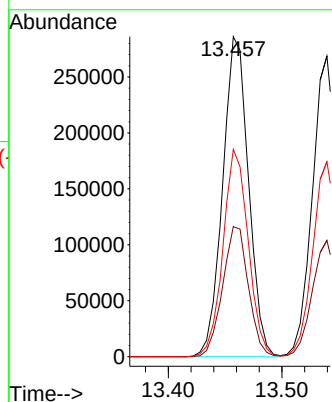
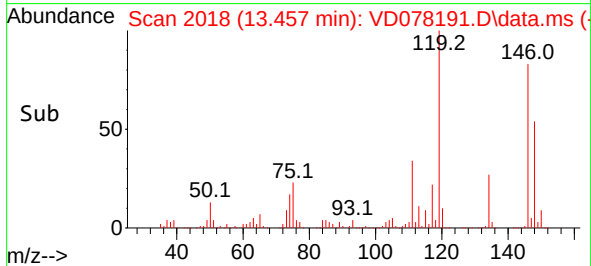
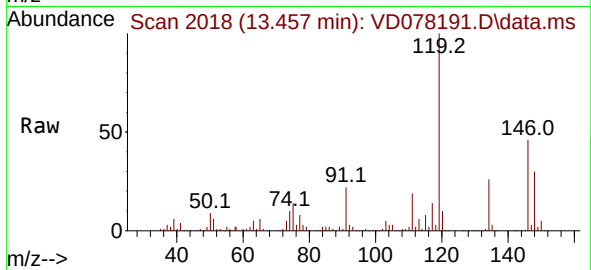
111 40.5 17.9 53.8

148 63.1 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#88

1,4-Dichlorobenzene

Concen: 99.224 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

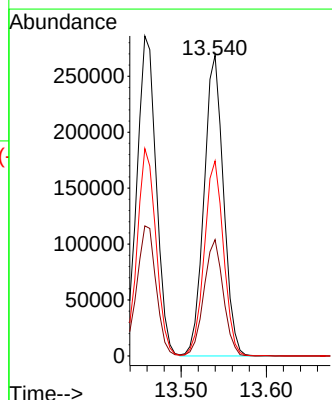
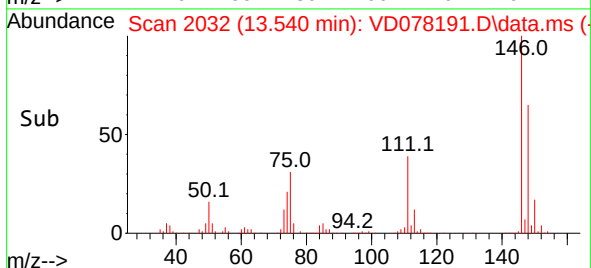
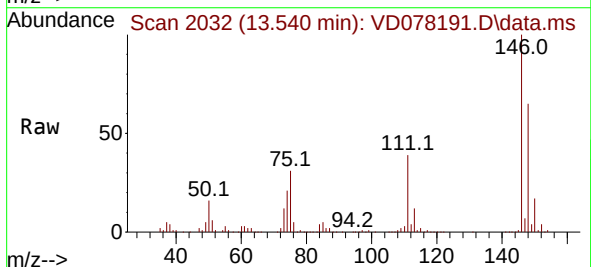
Tgt Ion:146 Resp: 426168

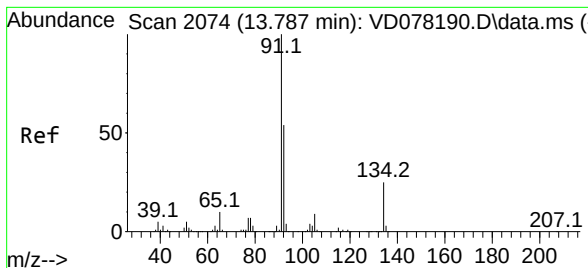
Ion Ratio Lower Upper

146 100

111 38.6 17.4 52.3

148 64.3 31.7 95.1





#89

n-Butylbenzene

Concen: 103.383 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

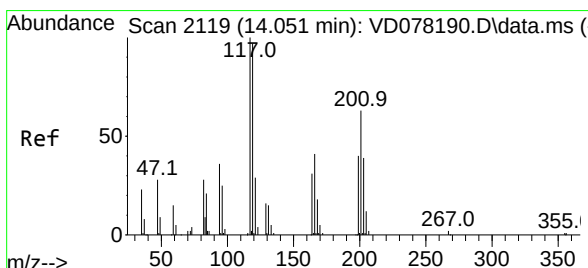
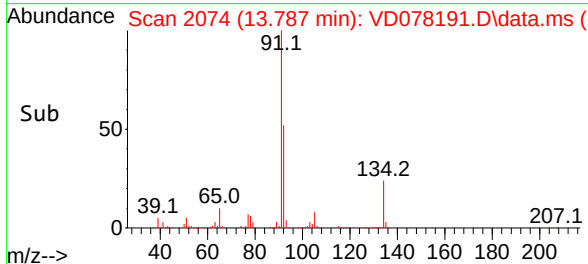
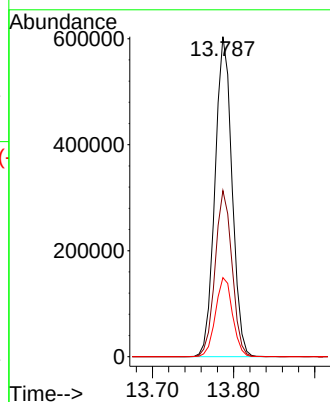
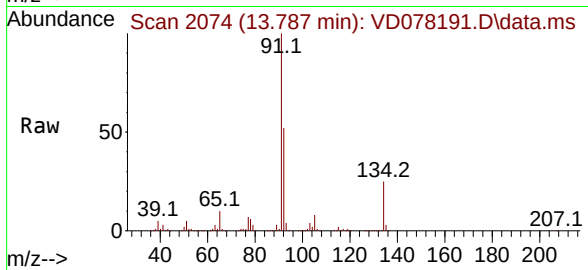
VSTDIC100

Tgt Ion:	91	Resp:	88033
Ion Ratio	Lower	Upper	
91	100		
92	51.5	26.5	79.5
134	24.7	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#90

Hexachloroethane

Concen: 99.993 ug/l

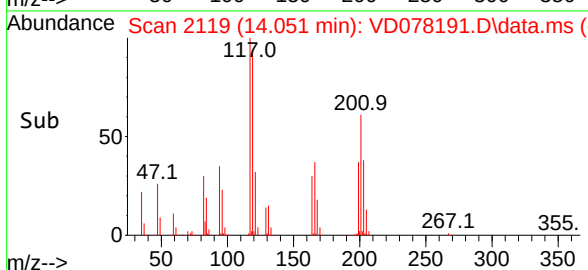
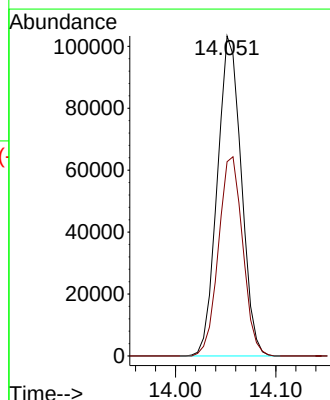
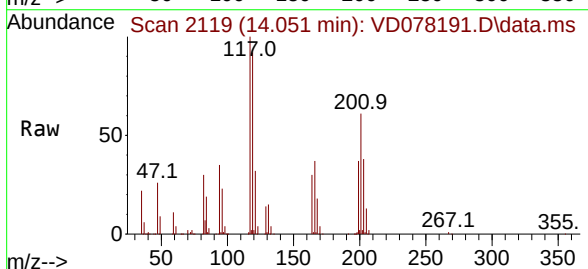
RT: 14.051 min Scan# 2119

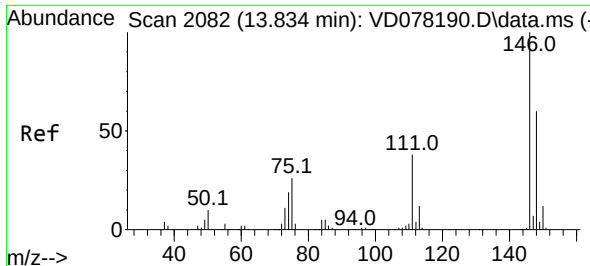
Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

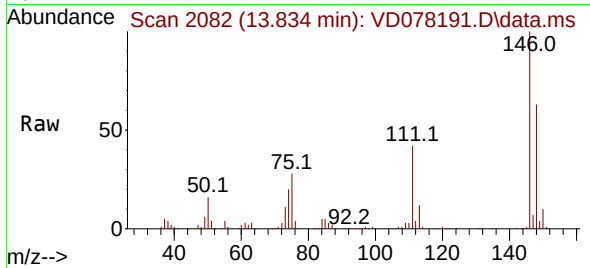
Tgt Ion:	117	Resp:	171573
Ion Ratio	Lower	Upper	
117	100		
201	63.0	38.5	115.5





#91
1,2-Dichlorobenzene
Concen: 100.598 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

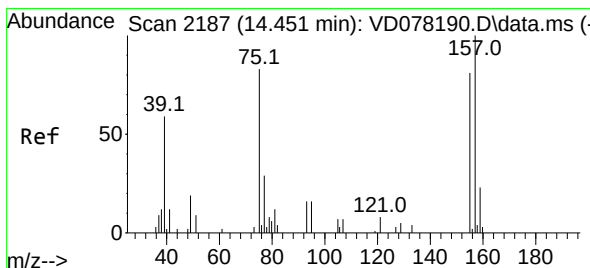
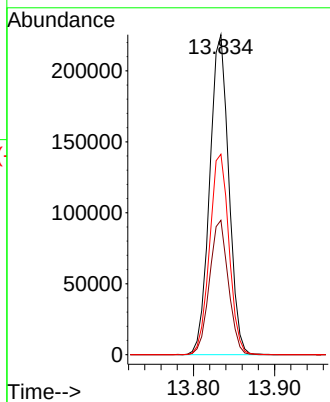
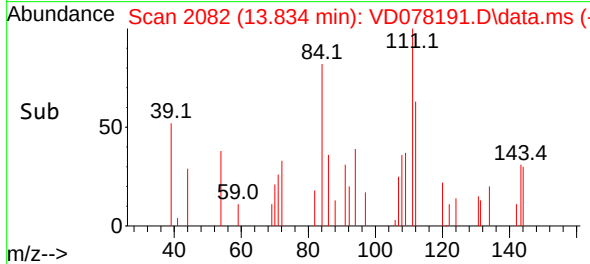
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 36775
Ion Ratio Lower Upper
146 100
111 41.6 18.3 54.8
148 63.7 31.6 94.7

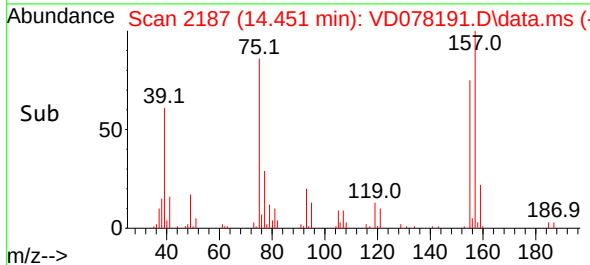
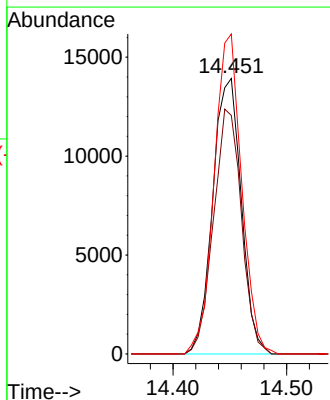
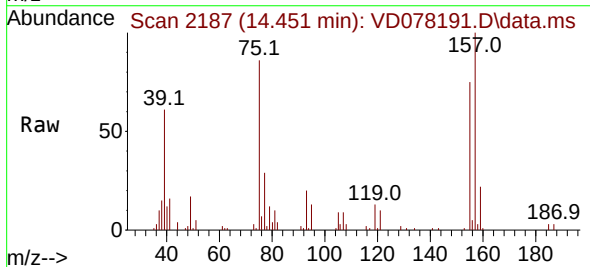
Manual Integrations
APPROVED

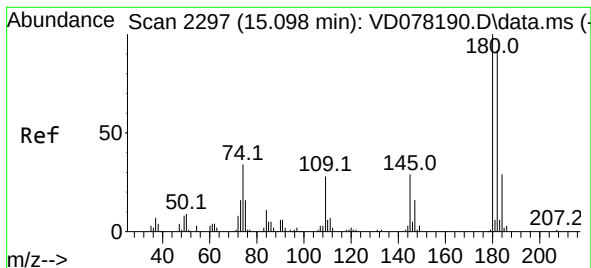
Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 95.306 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

Tgt Ion: 75 Resp: 24271
Ion Ratio Lower Upper
75 100
155 87.1 47.9 143.8
157 111.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 102.281 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 231130

Ion Ratio Lower Upper

180 100

182 94.4 48.5 145.6

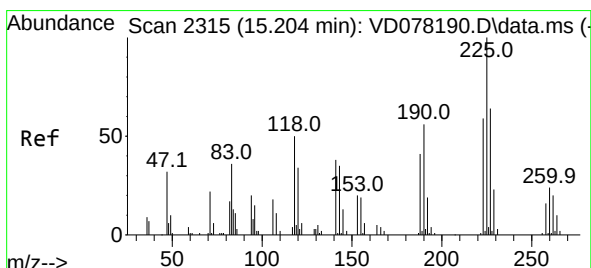
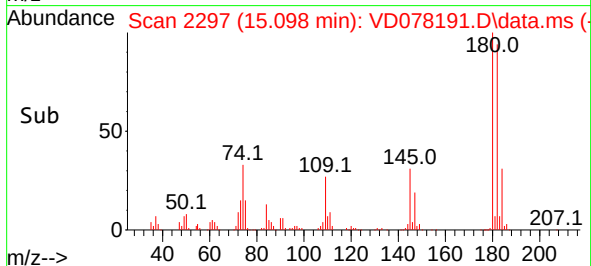
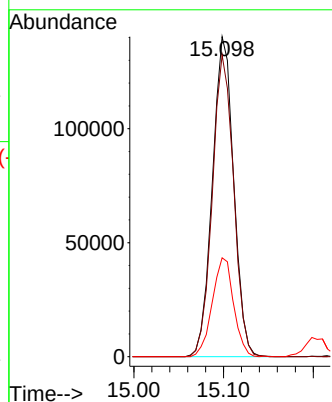
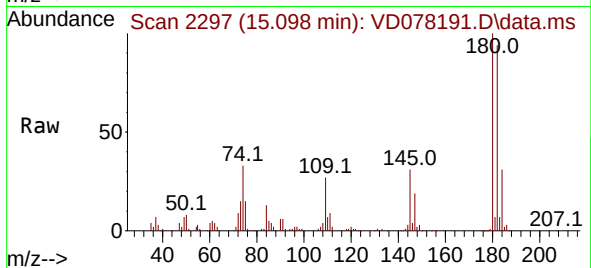
145 31.0 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024

Supervised By :Semsettin Yesilyurt 01/23/2024



#94

Hexachlorobutadiene

Concen: 102.051 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD078191.D

Acq: 22 Jan 2024 12:20

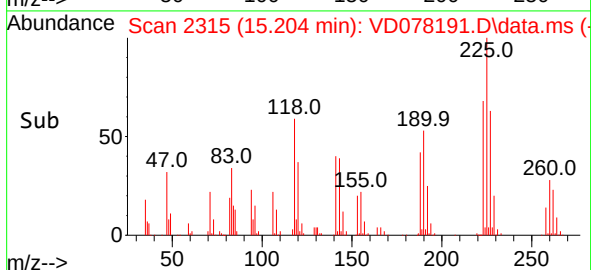
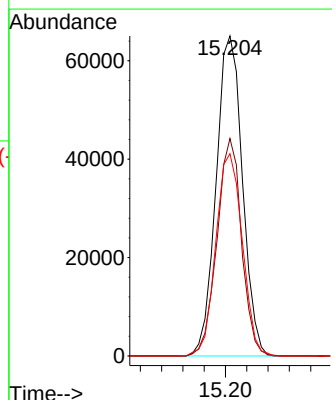
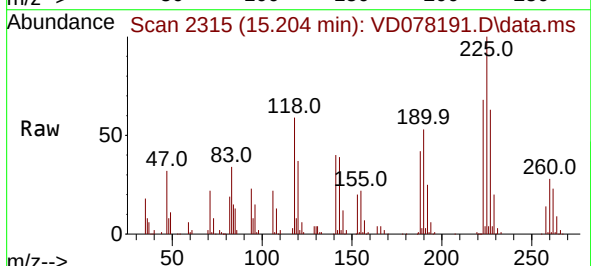
Tgt Ion:225 Resp: 111438

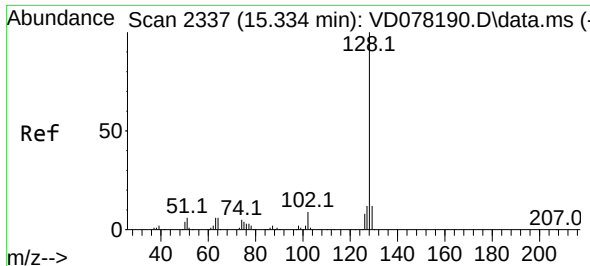
Ion Ratio Lower Upper

225 100

223 63.3 31.6 94.8

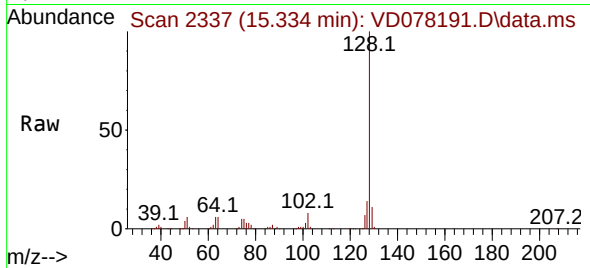
227 63.5 31.7 95.1





#95
Naphthalene
Concen: 112.101 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20

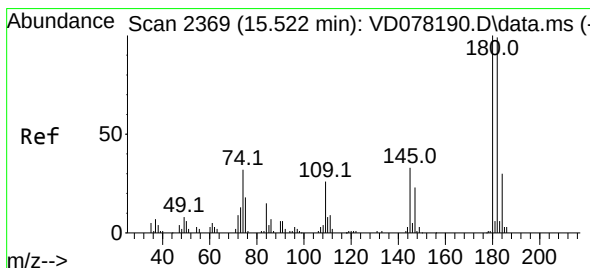
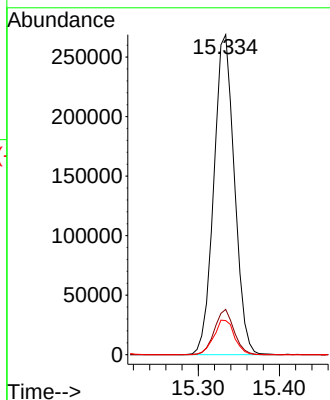
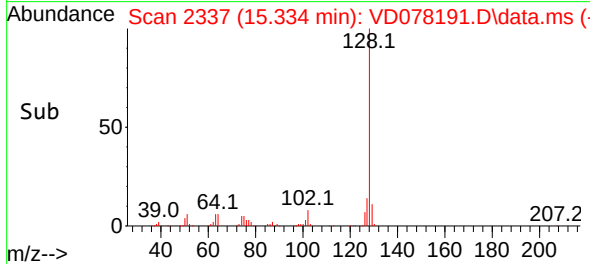
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



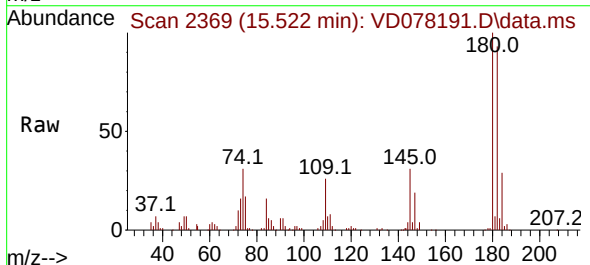
Tgt Ion:128 Resp: 473620
Ion Ratio Lower Upper
128 100
127 14.2 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/23/2024
Supervised By :Semsettin Yesilyurt 01/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 106.125 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078191.D
Acq: 22 Jan 2024 12:20



Tgt Ion:180 Resp: 201206
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 32.1 15.1 45.3

