

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122623\
 Data File : VD078081.D
 Acq On : 26 Dec 2023 13:50
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Dec 27 02:10:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 27 02:01:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	185685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	296473	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	274234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	148567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	234018	141.643	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 283.280%#			
35) Dibromofluoromethane	7.810	113	276427	144.908	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 289.820%#			
50) Toluene-d8	10.269	98	1048817	156.254	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 312.500%#			
62) 4-Bromofluorobenzene	12.575	95	328514	152.110	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 304.220%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	213500	134.159	ug/l	99
3) Chloromethane	2.152	50	298525	136.022	ug/l	100
4) Vinyl Chloride	2.287	62	468323	141.570	ug/l	99
5) Bromomethane	2.687	94	397597	149.903	ug/l	99
6) Chloroethane	2.840	64	350995	144.388	ug/l	99
7) Trichlorofluoromethane	3.181	101	445360	139.873	ug/l	100
8) Diethyl Ether	3.599	74	129589	148.422	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.969	101	274853	138.593	ug/l	98
10) Methyl Iodide	4.169	142	324811	174.294	ug/l	93
11) Tert butyl alcohol	5.052	59	63111	757.122	ug/l #	93
12) 1,1-Dichloroethene	3.946	96	259700	147.998	ug/l	90
13) Acrolein	3.799	56	49586	569.846	ug/l	94
14) Allyl chloride	4.563	41	312234	147.210	ug/l	92
15) Acrylonitrile	5.258	53	270135	739.633	ug/l	98
16) Acetone	4.022	43	239997	772.219	ug/l	89
17) Carbon Disulfide	4.275	76	663726	153.081	ug/l	98
18) Methyl Acetate	4.558	43	218930	161.682	ug/l	95
19) Methyl tert-butyl Ether	5.322	73	617840	159.085	ug/l	97
20) Methylene Chloride	4.805	84	296966	153.248	ug/l	94
21) trans-1,2-Dichloroethene	5.316	96	307011	152.203	ug/l	92
22) Diisopropyl ether	6.222	45	709825	149.829	ug/l	99
23) Vinyl Acetate	6.157	43	1376734m	624.503	ug/l	
24) 1,1-Dichloroethane	6.122	63	499805	142.557	ug/l	97
25) 2-Butanone	7.081	43	327874	775.810	ug/l	97
26) 2,2-Dichloropropane	7.081	77	458210	145.470	ug/l	96
27) cis-1,2-Dichloroethene	7.087	96	358485	149.803	ug/l	95
28) Bromochloromethane	7.428	49	181410	144.627	ug/l	98
29) Tetrahydrofuran	7.446	42	188740	737.954	ug/l	96
30) Chloroform	7.599	83	553349	145.639	ug/l	96
31) Cyclohexane	7.881	56	373590	141.745	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	489729	149.977	ug/l	98
36) 1,1-Dichloropropene	8.010	75	404798	150.816	ug/l	99
37) Ethyl Acetate	7.169	43	132483	148.408	ug/l	96
38) Carbon Tetrachloride	7.993	117	444129	152.703	ug/l	96
39) Methylcyclohexane	9.275	83	487104	158.293	ug/l	96
40) Benzene	8.251	78	1195557	154.544	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	85457	151.156	ug/l #	89
42) 1,2-Dichloroethane	8.328	62	309515	148.049	ug/l	97
43) Isopropyl Acetate	8.363	43	269660	150.883	ug/l	95
44) Trichloroethene	9.028	130	341088	153.254	ug/l	96
45) 1,2-Dichloropropane	9.304	63	291357	148.630	ug/l	100
46) Dibromomethane	9.393	93	170653	155.434	ug/l	98
47) Bromodichloromethane	9.587	83	424505	148.849	ug/l	99
48) Methyl methacrylate	9.381	41	157876	156.743	ug/l	85
49) 1,4-Dioxane	9.387	88	31576	3042.292	ug/l #	91
51) 4-Methyl-2-Pentanone	10.157	43	702999	766.585	ug/l	96
52) Toluene	10.334	92	806307	160.698	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	412187	159.298	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	479767	154.398	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	237877	153.964	ug/l	95
56) Ethyl methacrylate	10.598	69	200660	163.657	ug/l	96
57) 1,3-Dichloropropane	10.881	76	389032	153.254	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	320051	602.910	ug/l	100
59) 2-Hexanone	10.922	43	517847	726.972	ug/l	94
60) Dibromochloromethane	11.075	129	312376	158.707	ug/l	96
61) 1,2-Dibromoethane	11.181	107	227434	153.542	ug/l	100
64) Tetrachloroethene	10.810	164	285908	154.291	ug/l	94
65) Chlorobenzene	11.604	112	888572	152.518	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	358695	162.667	ug/l	97
67) Ethyl Benzene	11.681	91	1642208	161.685	ug/l	99
68) m/p-Xylenes	11.792	106	1311924	331.890	ug/l	95
69) o-Xylene	12.122	106	609357	165.399	ug/l	96
70) Styrene	12.134	104	917462	168.667	ug/l	97
71) Bromoform	12.298	173	188466	154.918	ug/l #	99
73) Isopropylbenzene	12.422	105	1610552	157.393	ug/l	97
74) N-amyl acetate	12.234	43	248901	146.523	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	265444	142.732	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	178488m	148.716	ug/l	
77) Bromobenzene	12.698	156	385793	154.980	ug/l	98
78) n-propylbenzene	12.763	91	1870411	151.855	ug/l	98
79) 2-Chlorotoluene	12.851	91	1004409	150.764	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	1310188	154.804	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	85513	147.008	ug/l	99
82) 4-Chlorotoluene	12.945	91	1065203	149.131	ug/l	97
83) tert-Butylbenzene	13.163	119	1192247	157.257	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	1368327	158.725	ug/l	100
85) sec-Butylbenzene	13.345	105	1670496	154.331	ug/l	98
86) p-Isopropyltoluene	13.457	119	1600855	165.263	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	833135	161.761	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	759293	150.315	ug/l	99
89) n-Butylbenzene	13.786	91	1370423	154.131	ug/l	100
90) Hexachloroethane	14.051	117	291613	150.584	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	667846	150.987	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	37725	144.835	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	454271	157.305	ug/l	99
94) Hexachlorobutadiene	15.204	225	256700	158.214	ug/l	99
95) Naphthalene	15.328	128	811356	165.034	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	390998	159.569	ug/l	99

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ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/01/2024

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Quant Title : SW846 8260
QLast Update : Wed Dec 27 02:01:18 2023
Response via : Initial Calibration

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

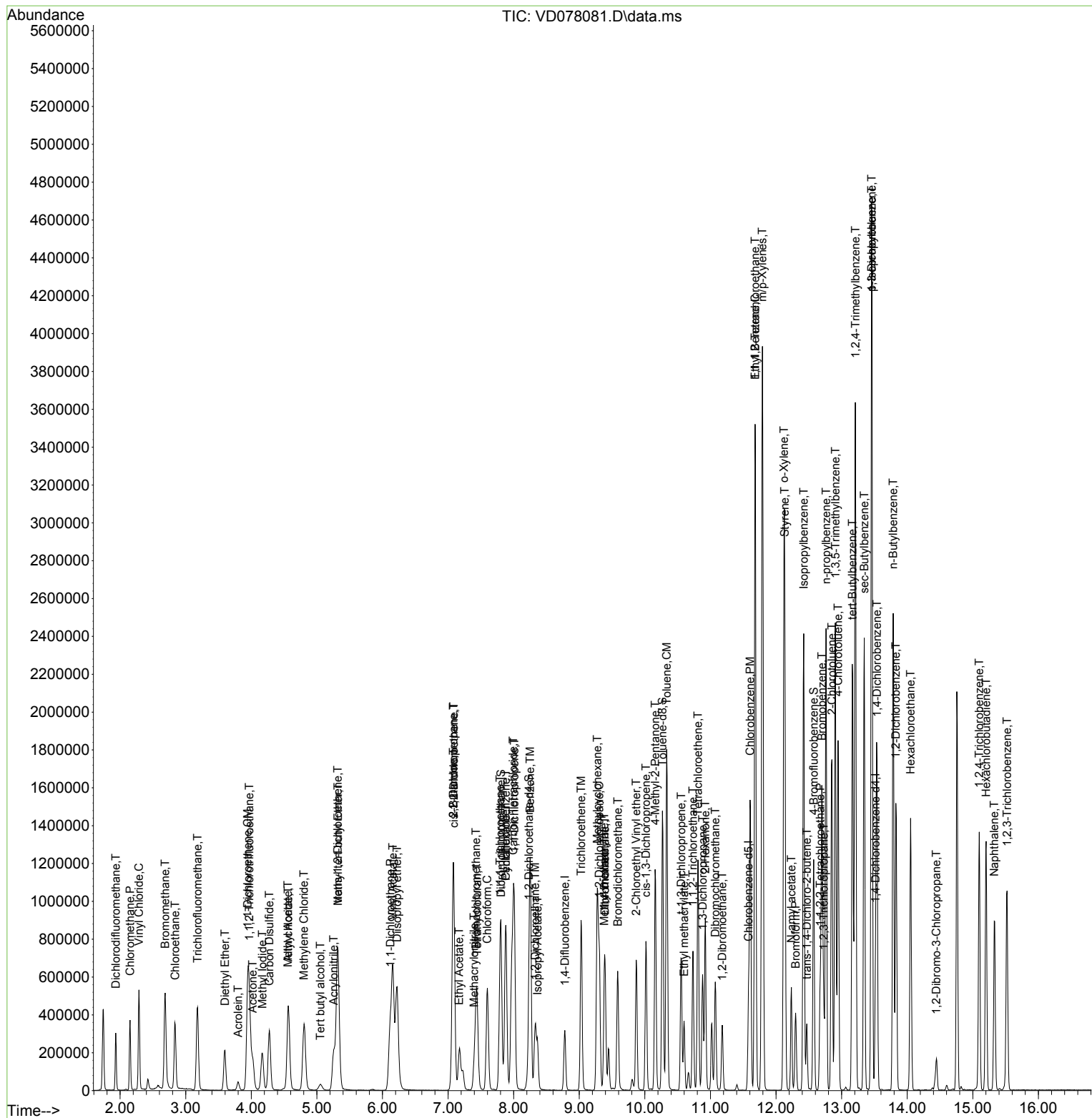
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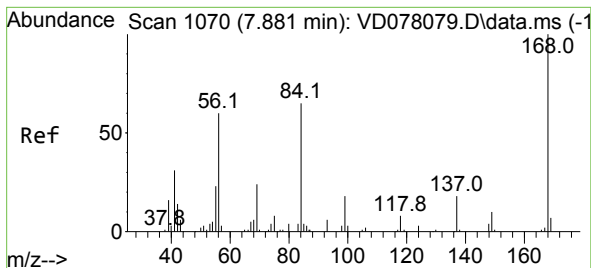
Instrument :
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 VSTDICC150

Manual Integrations APPROVED

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 10

Delta R.T. -0.000 min

Lab File: VD078081.D

Acq: 26 Dec 2023 13:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:168 Resp: 18568

Ion Ratio Lower Upper

168 100

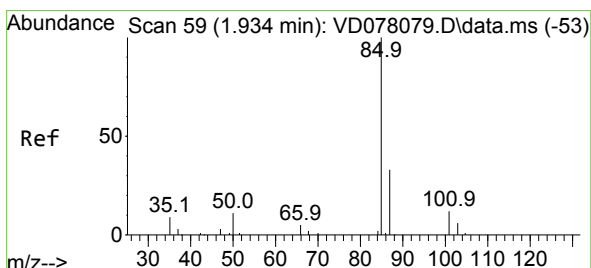
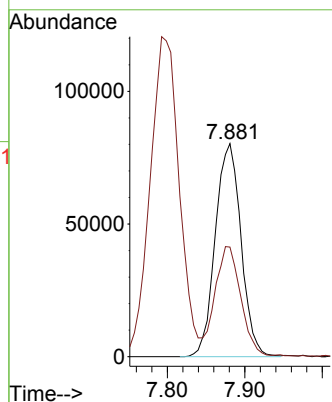
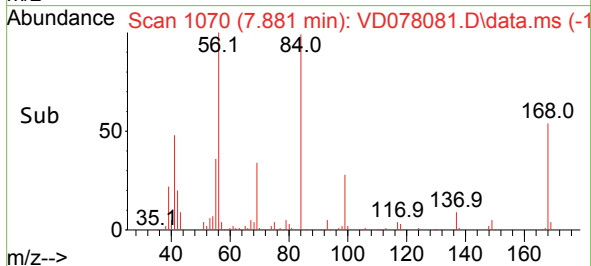
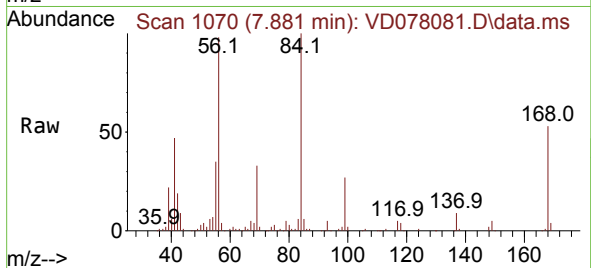
99 50.6 36.7 55.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#2

Dichlorodifluoromethane

Concen: 134.159 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078081.D

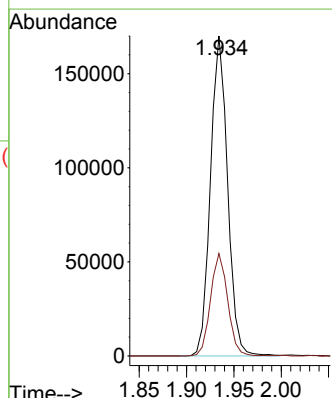
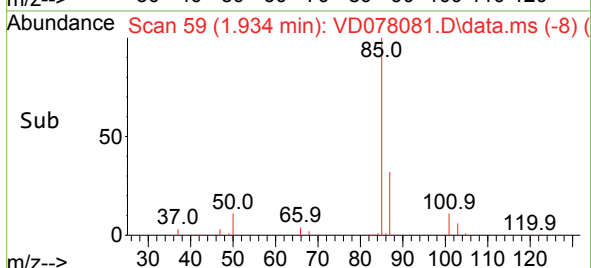
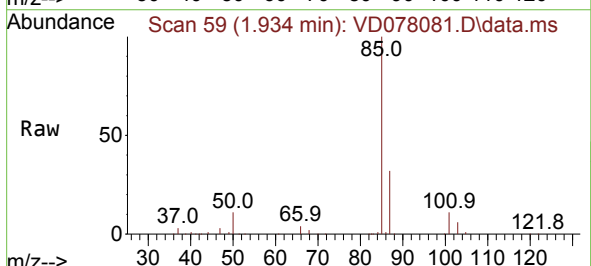
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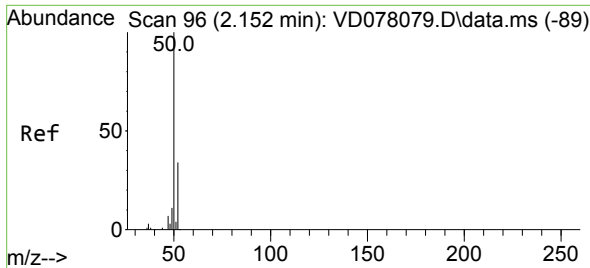
Tgt Ion: 85 Resp: 213500

Ion Ratio Lower Upper

85 100

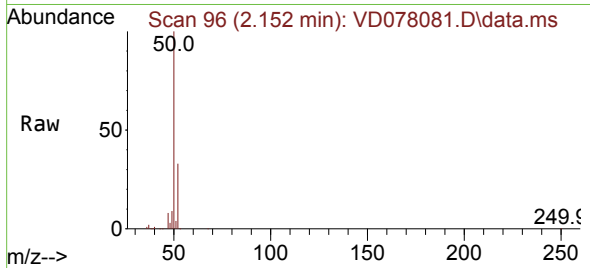
87 32.0 15.7 47.0





#3
Chloromethane
Concen: 136.022 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

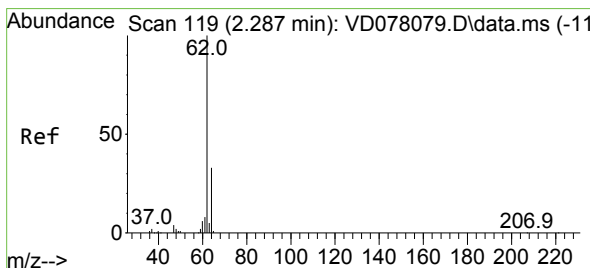
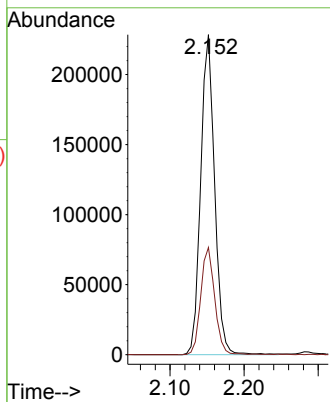
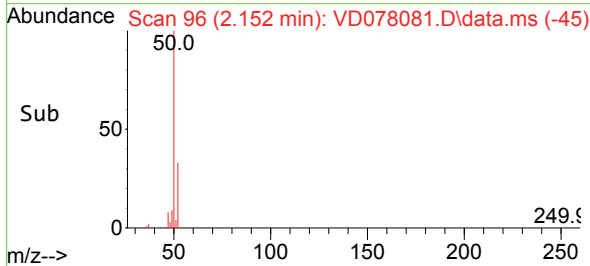
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 298529
Ion Ratio Lower Upper
50 100
52 33.5 26.6 40.0

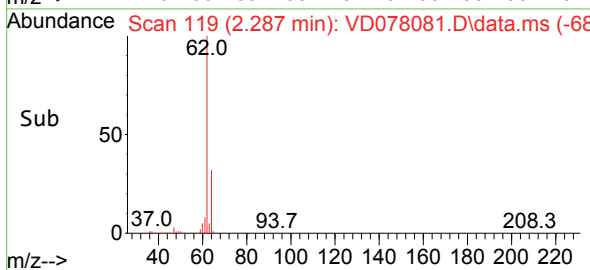
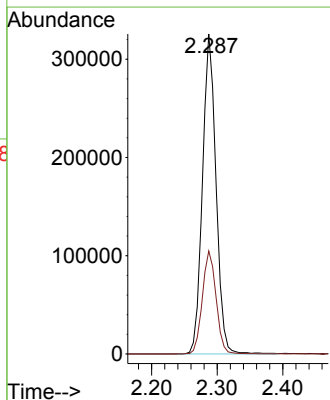
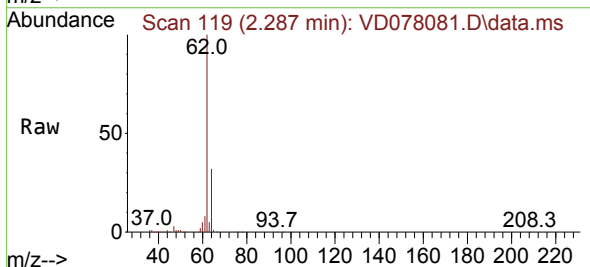
Manual Integrations
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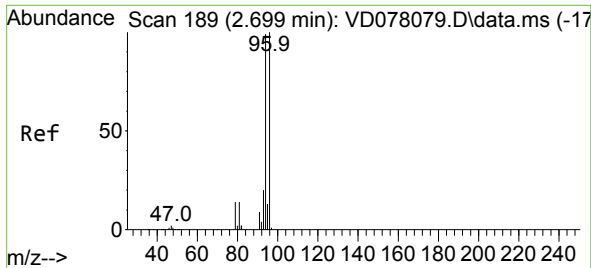
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#4
Vinyl Chloride
Concen: 141.570 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

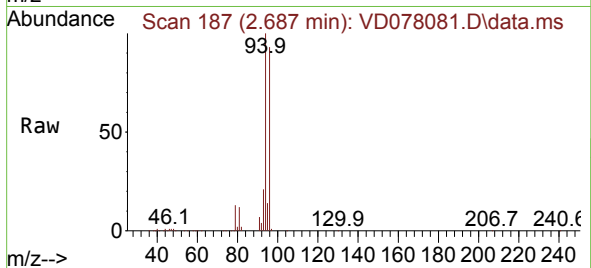
Tgt Ion: 62 Resp: 468323
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0





#5
Bromomethane
Concen: 149.903 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

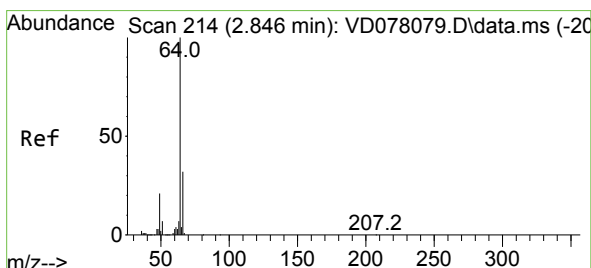
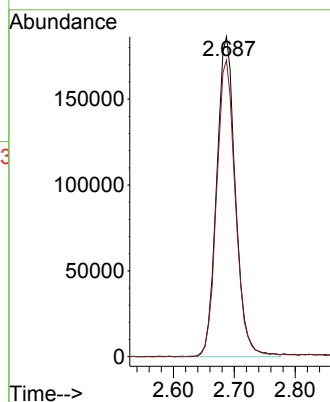
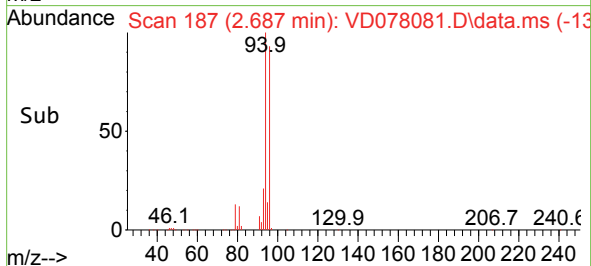
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Tgt Ion: 94 Resp: 39759
Ion Ratio Lower Upper
94 100
96 93.4 75.8 113.8

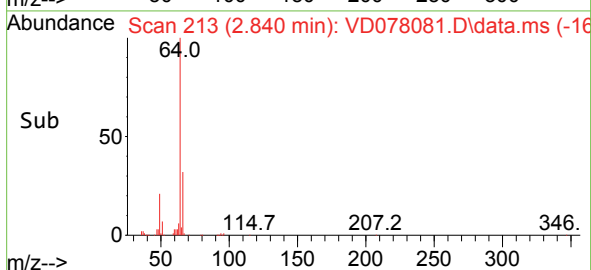
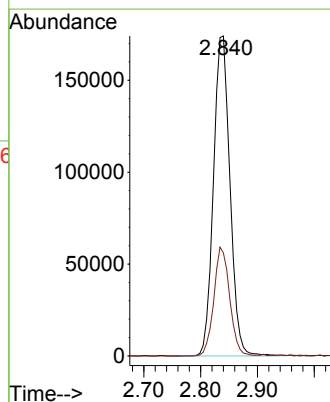
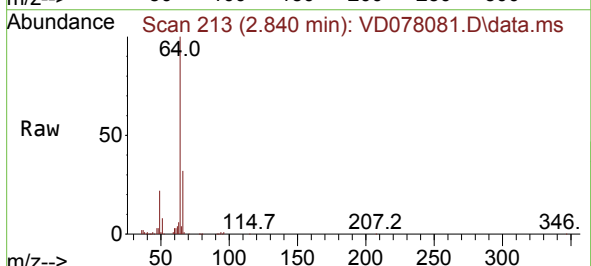
Manual Integrations
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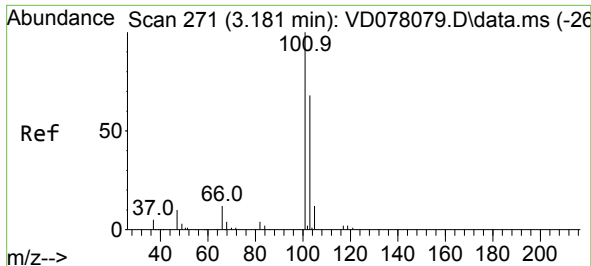
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#6
Chloroethane
Concen: 144.388 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

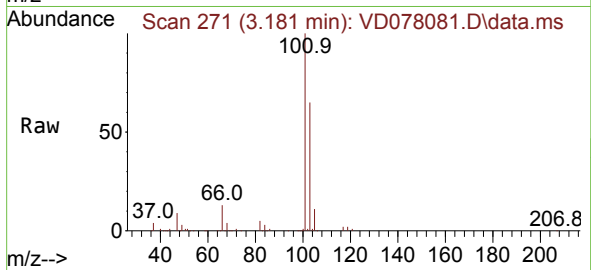
Tgt Ion: 64 Resp: 350995
Ion Ratio Lower Upper
64 100
66 32.2 25.5 38.3





#7
Trichlorofluoromethane
Concen: 139.873 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

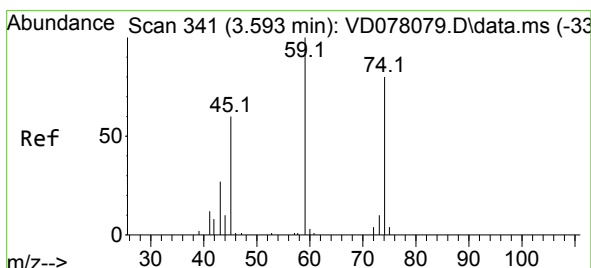
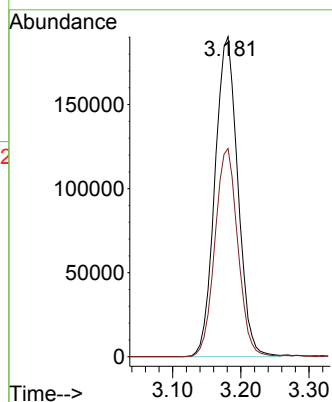
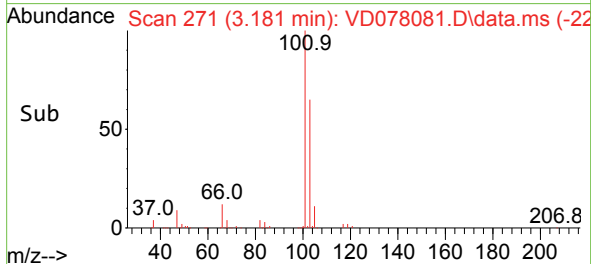
Instrument :
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Tgt Ion:101 Resp: 445360
Ion Ratio Lower Upper
101 100
103 65.1 52.3 78.5

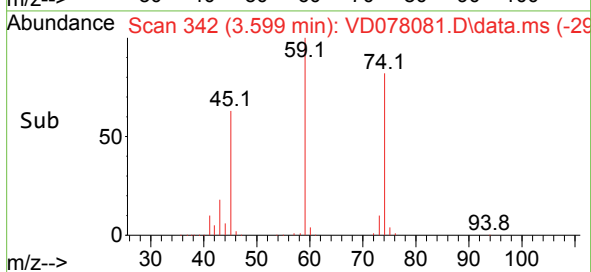
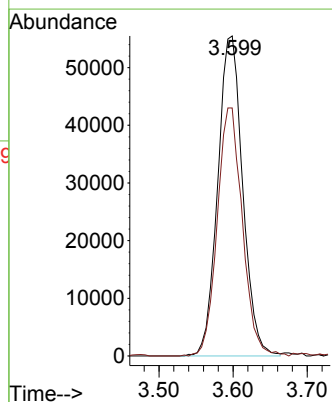
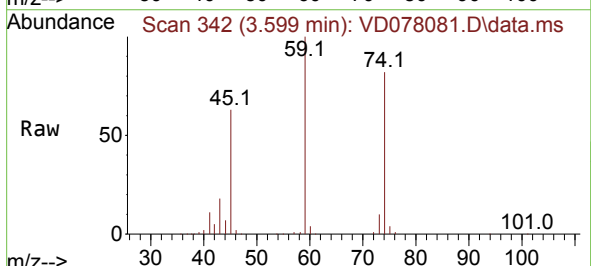
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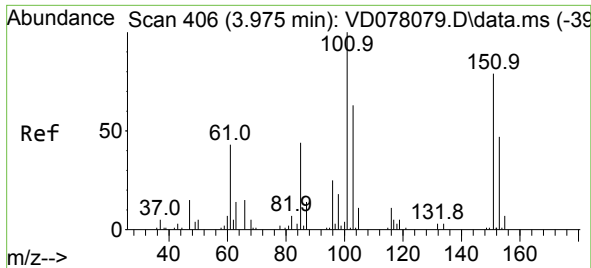
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#8
Diethyl Ether
Concen: 148.422 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

Tgt Ion: 74 Resp: 129589
Ion Ratio Lower Upper
74 100
45 78.2 37.5 112.7





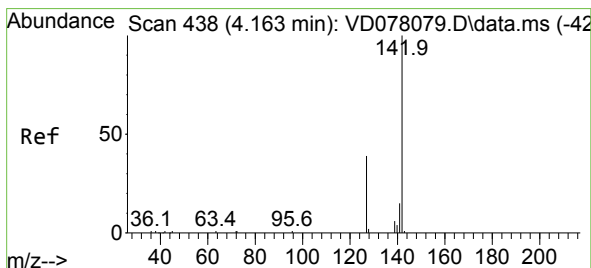
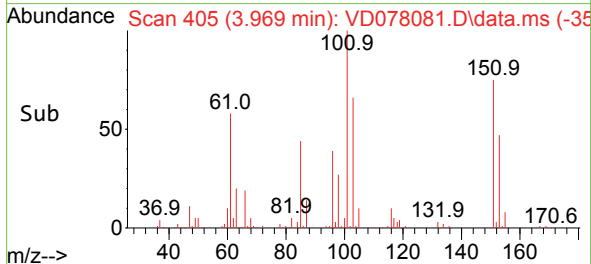
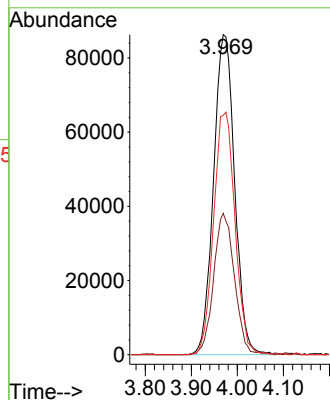
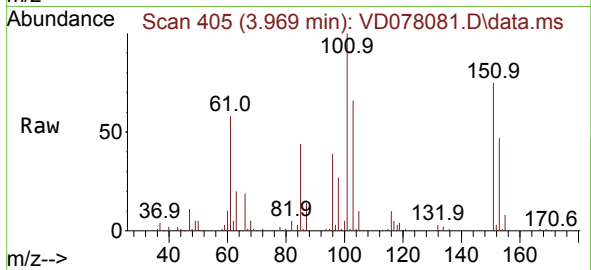
#9
1,1,2-Trichlorotrifluoroethane
Concen: 138.593 ug/l
RT: 3.969 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 27485
Ion Ratio Lower Upper
101 100
85 43.5 33.8 50.6
151 76.8 59.8 89.6

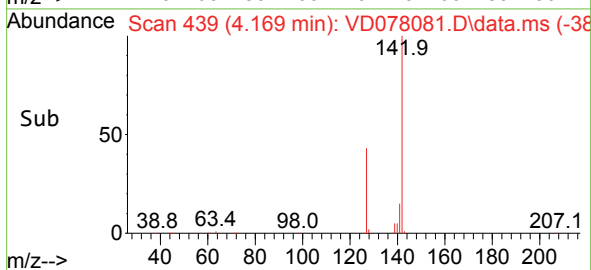
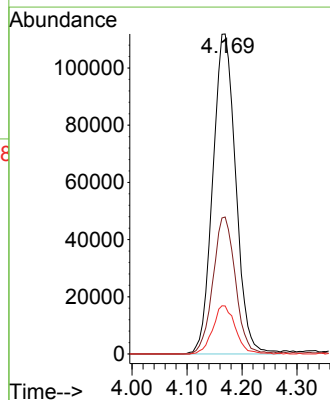
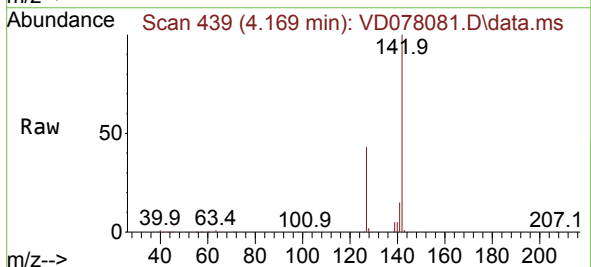
Manual Integrations
APPROVED

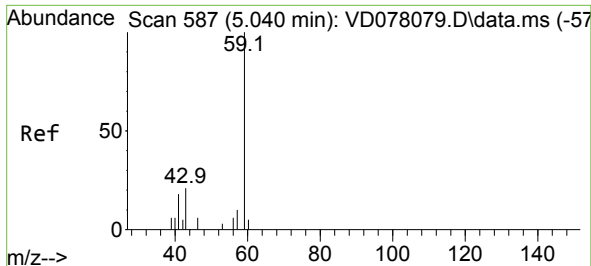
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#10
Methyl Iodide
Concen: 174.294 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

Tgt Ion:142 Resp: 324811
Ion Ratio Lower Upper
142 100
127 41.8 29.4 44.0
141 14.8 11.1 16.7





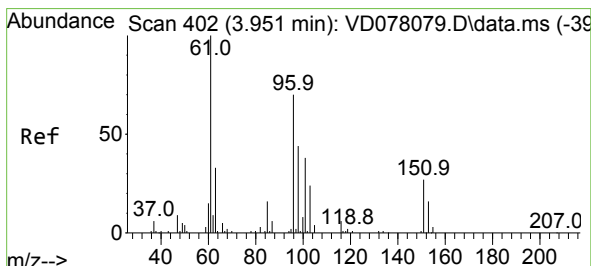
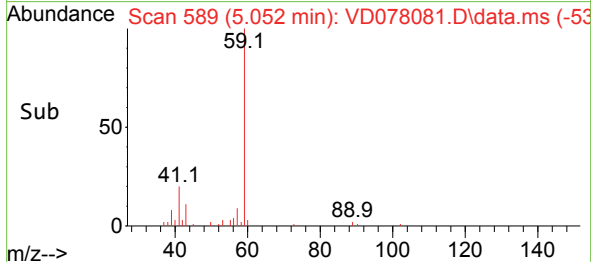
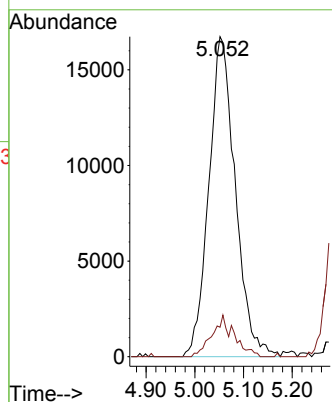
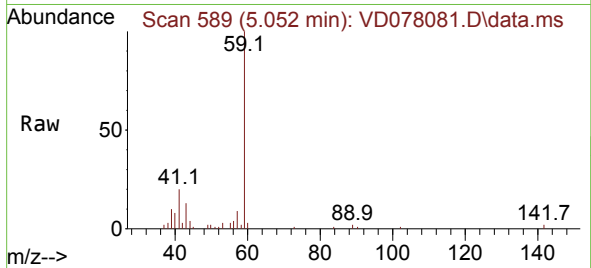
#11
Tert butyl alcohol
Concen: 757.122 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.012 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 59 Resp: 6311
Ion Ratio Lower Upper
59 100
57 7.3 7.8 11.8

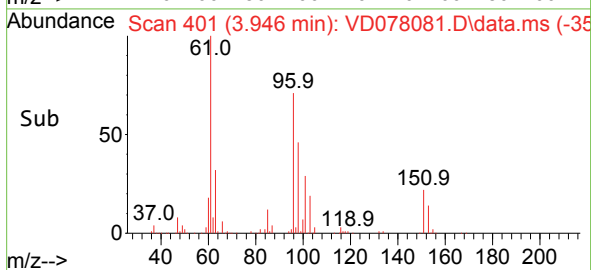
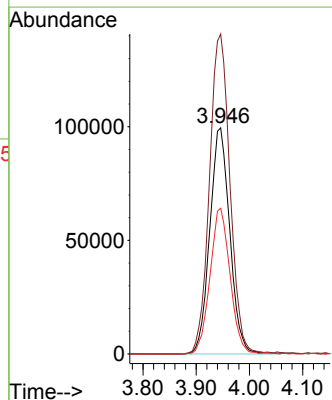
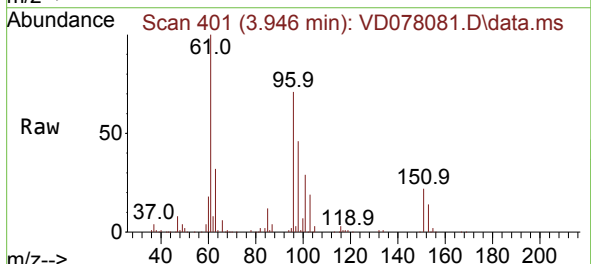
Manual Integrations
APPROVED

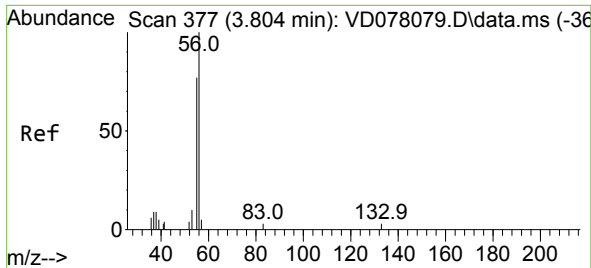
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#12
1,1-Dichloroethene
Concen: 147.998 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

Tgt Ion: 96 Resp: 259700
Ion Ratio Lower Upper
96 100
61 141.6 100.6 150.8
98 64.5 50.2 75.2





#13

Acrolein

Concen: 569.846 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.005 min

Lab File: VD078081.D

Acq: 26 Dec 2023 13:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 49586

Ion Ratio Lower Upper

56 100

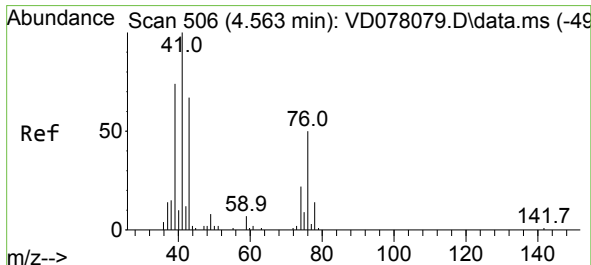
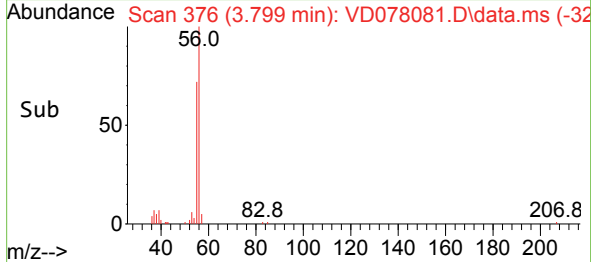
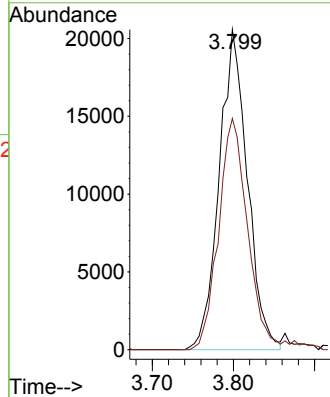
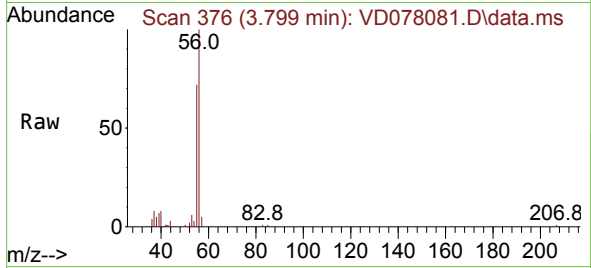
55 73.9 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#14

Allyl chloride

Concen: 147.210 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD078081.D

Acq: 26 Dec 2023 13:50

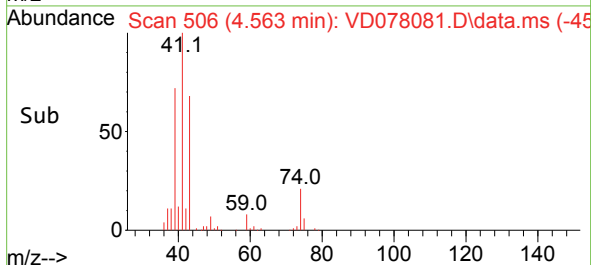
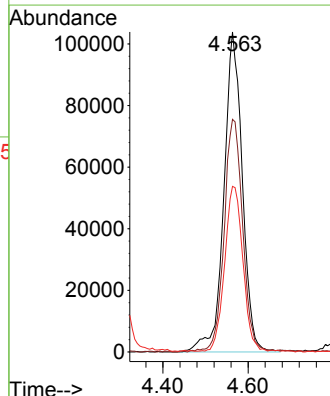
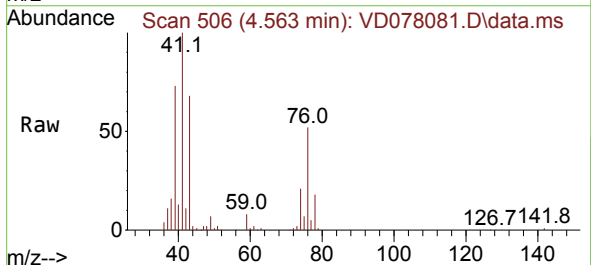
Tgt Ion: 41 Resp: 312234

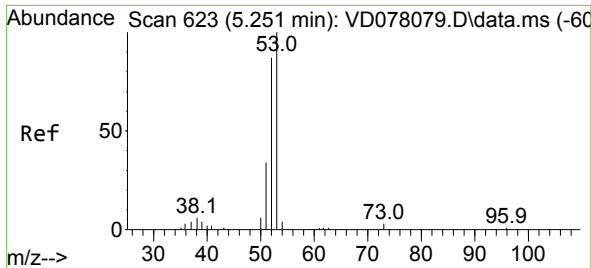
Ion Ratio Lower Upper

41 100

39 73.0 53.8 80.6

76 50.7 45.8 68.8





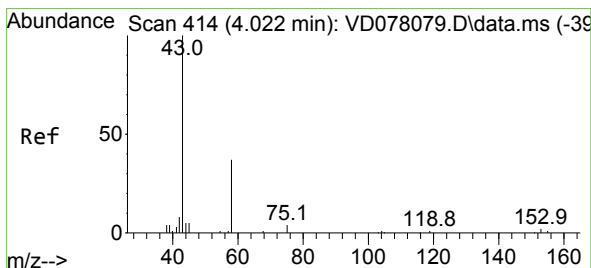
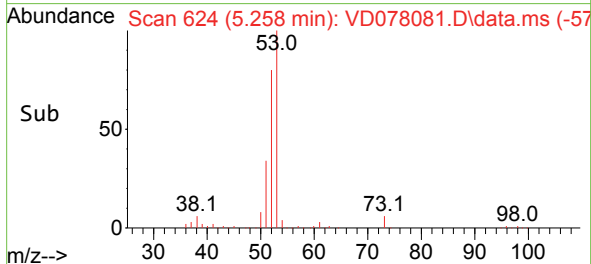
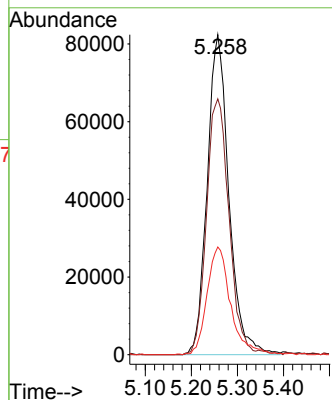
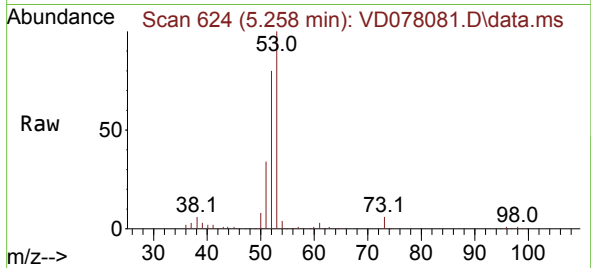
#15
Acrylonitrile
Concen: 739.633 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 53 Resp: 270135
Ion Ratio Lower Upper
53 100
52 82.4 65.0 97.4
51 36.7 28.3 42.5

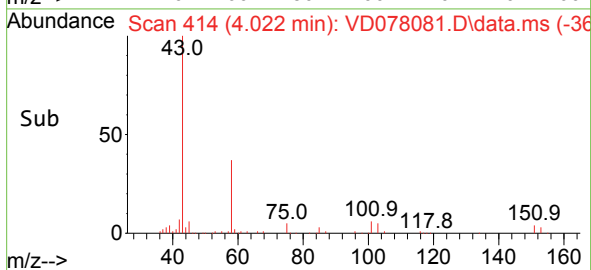
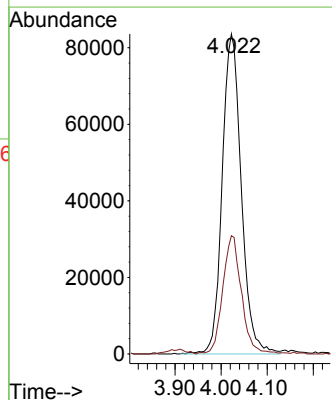
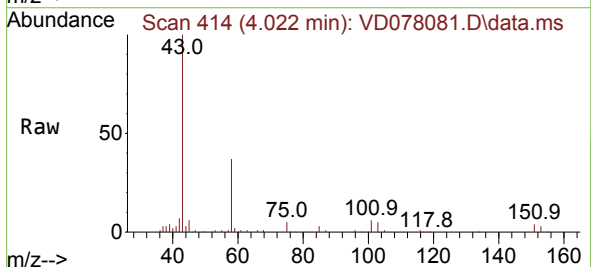
Manual Integrations
APPROVED

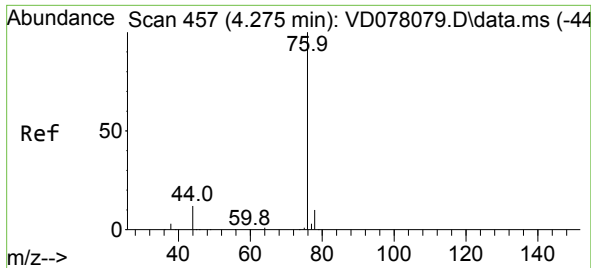
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#16
Acetone
Concen: 772.219 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

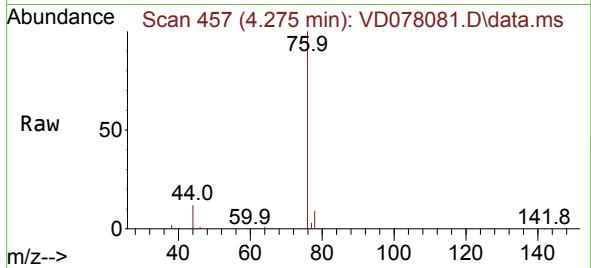
Tgt Ion: 43 Resp: 239997
Ion Ratio Lower Upper
43 100
58 36.6 34.7 52.1





#17
Carbon Disulfide
Concen: 153.081 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

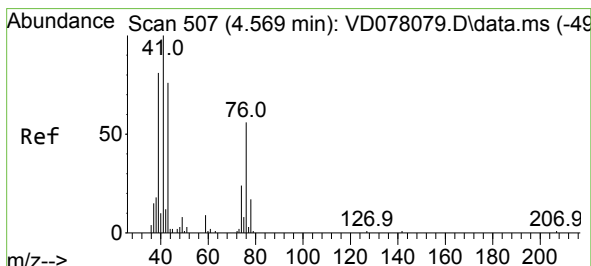
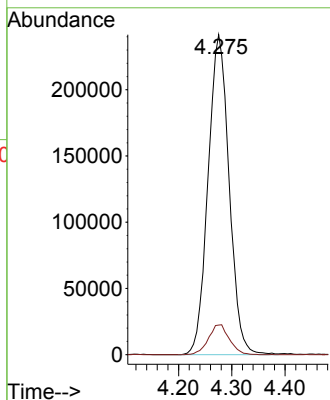
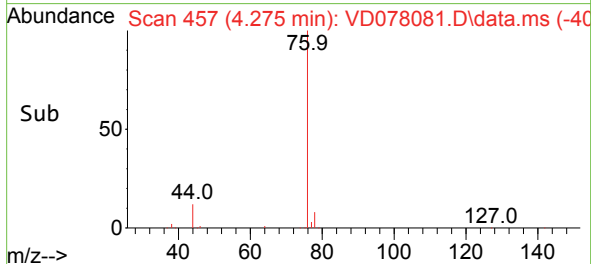
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



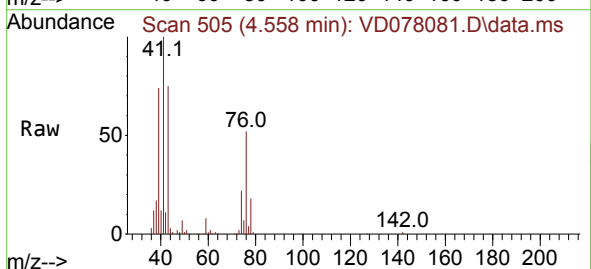
Tgt Ion: 76 Resp: 663720
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

Manual Integrations
APPROVED

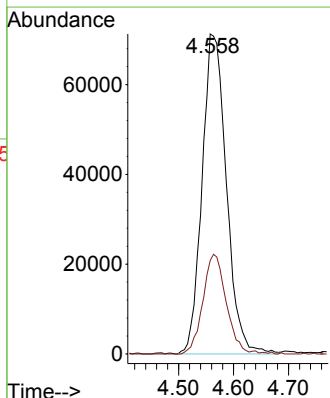
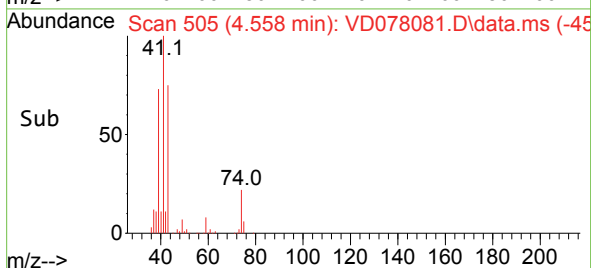
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

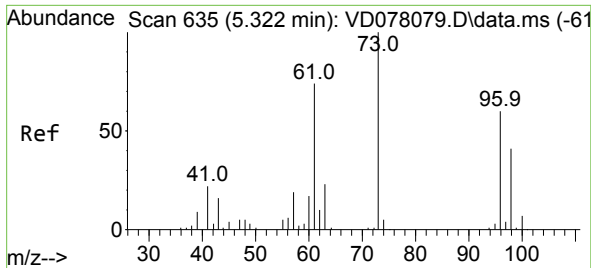


#18
Methyl Acetate
Concen: 161.682 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50



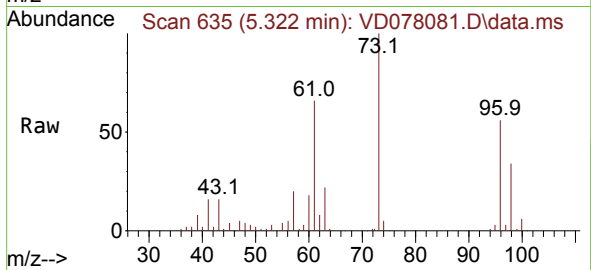
Tgt Ion: 43 Resp: 218930
Ion Ratio Lower Upper
43 100
74 30.0 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 159.085 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

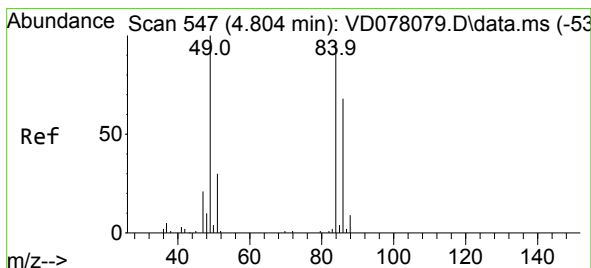
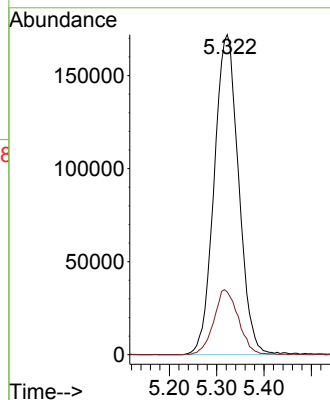
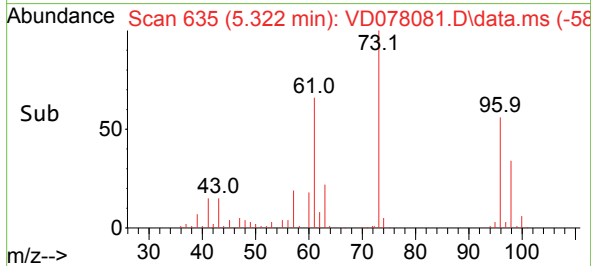
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 617840
Ion Ratio Lower Upper
73 100
57 19.6 16.6 25.0

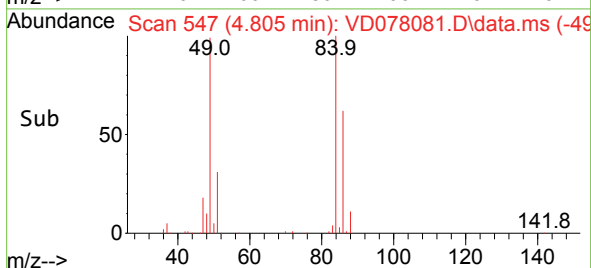
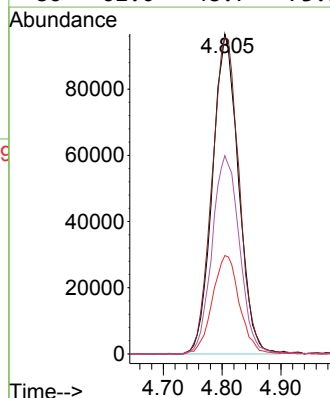
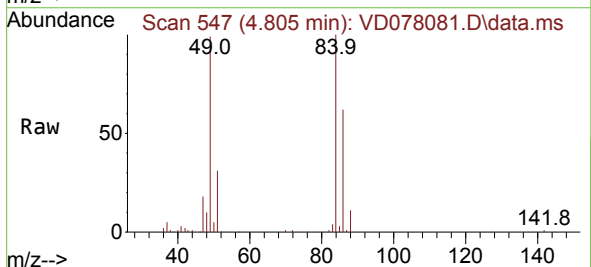
Manual Integrations
APPROVED

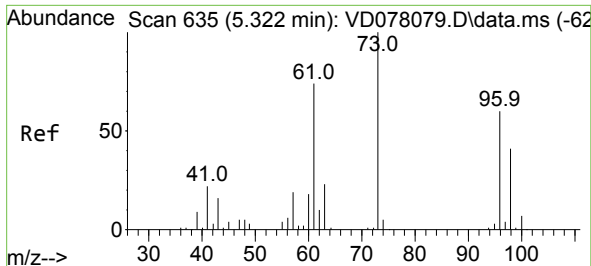
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#20
Methylene Chloride
Concen: 153.248 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.001 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

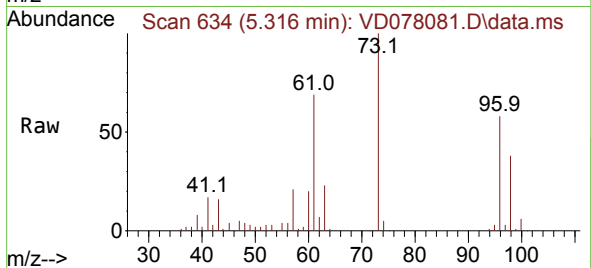
Tgt Ion: 84 Resp: 296966
Ion Ratio Lower Upper
84 100
49 99.0 71.4 107.2
51 30.8 24.5 36.7
86 62.0 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 152.203 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

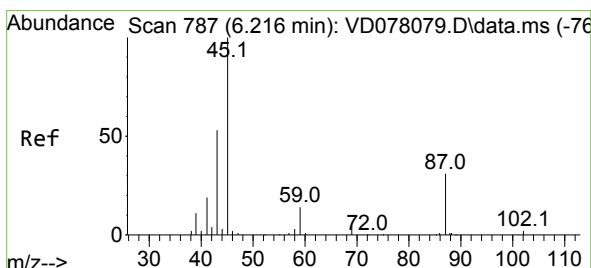
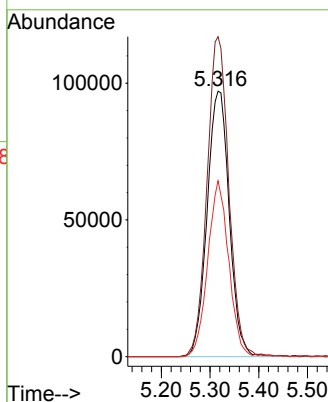
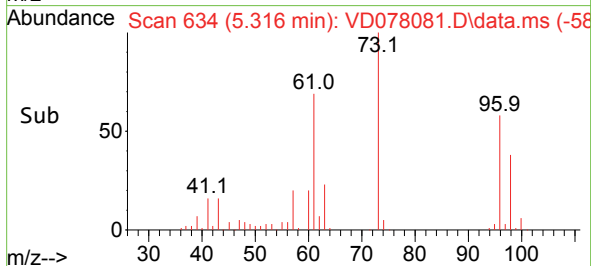
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



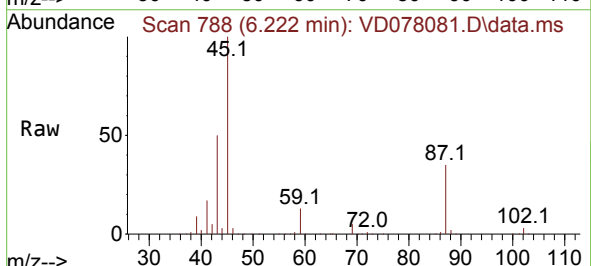
Tgt Ion: 96 Resp: 30701
Ion Ratio Lower Upper
96 100
61 120.5 89.3 133.9
98 66.2 48.6 73.0

Manual Integrations
APPROVED

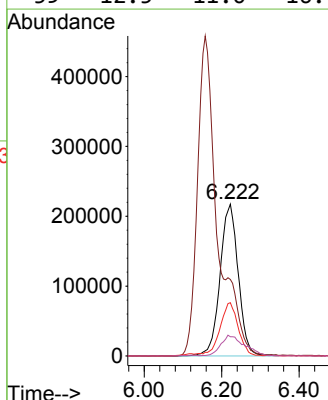
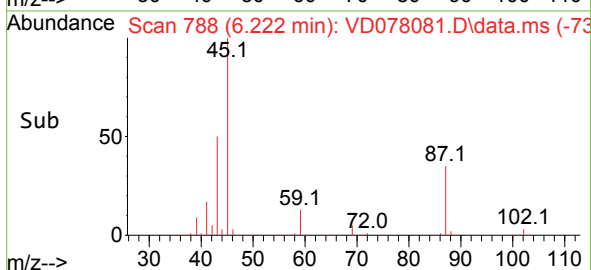
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

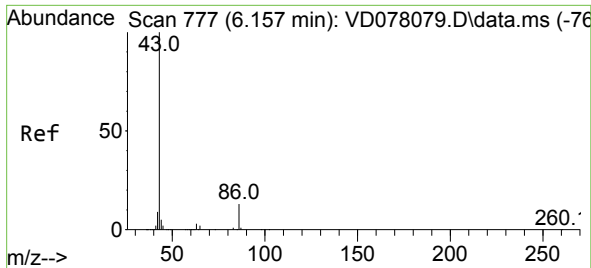


#22
Diisopropyl ether
Concen: 149.829 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50



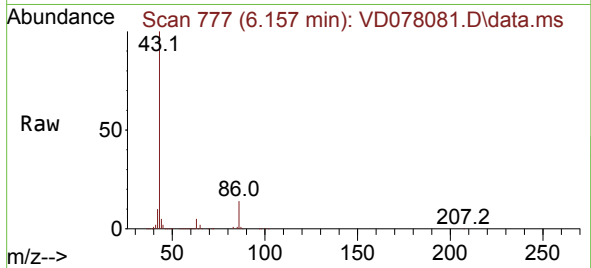
Tgt Ion: 45 Resp: 709825
Ion Ratio Lower Upper
45 100
43 50.2 40.0 60.0
87 34.9 28.2 42.4
59 12.5 11.0 16.4





#23
 Vinyl Acetate
 Concen: 624.503 ug/l m
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD078081.D
 Acq: 26 Dec 2023 13:50

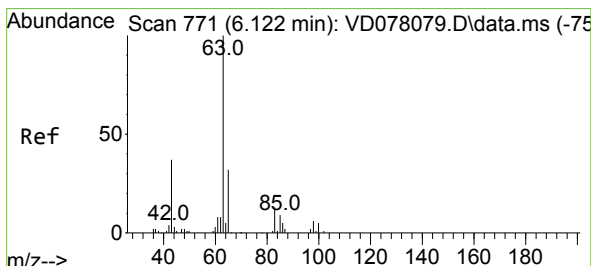
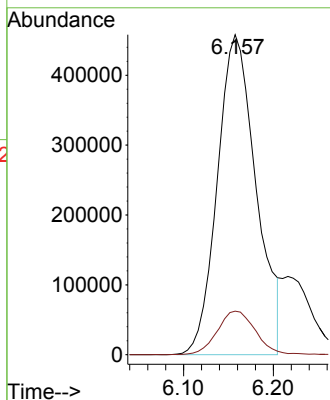
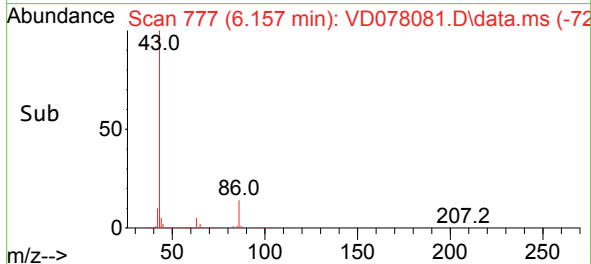
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150



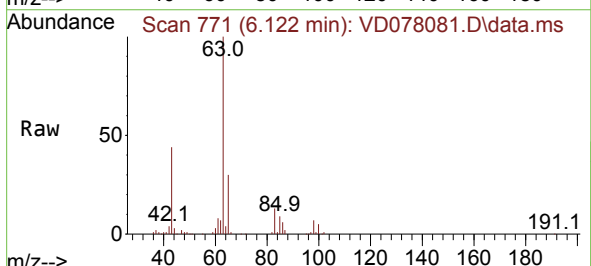
Tgt Ion: 43 Resp: 1376734
 Ion Ratio Lower Upper
 43 100
 86 13.6 12.5 18.7

Manual Integrations
 APPROVED

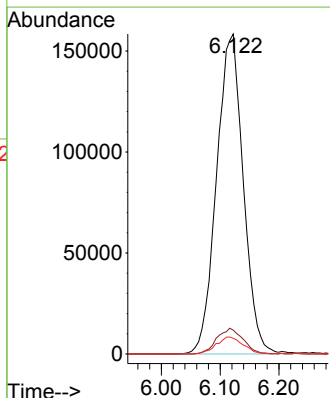
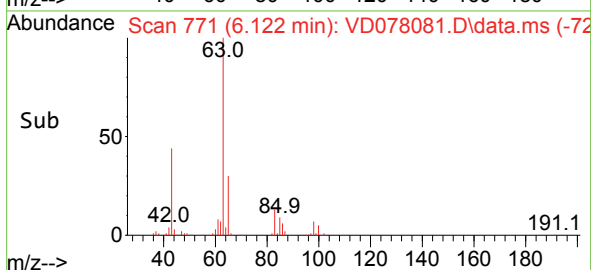
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

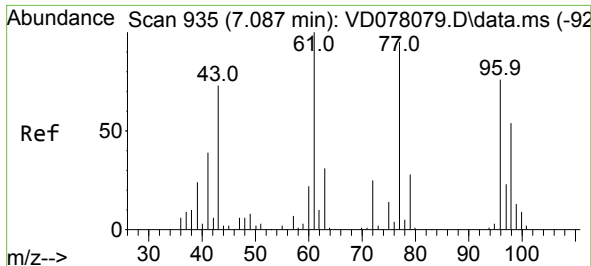


#24
 1,1-Dichloroethane
 Concen: 142.557 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.000 min
 Lab File: VD078081.D
 Acq: 26 Dec 2023 13:50



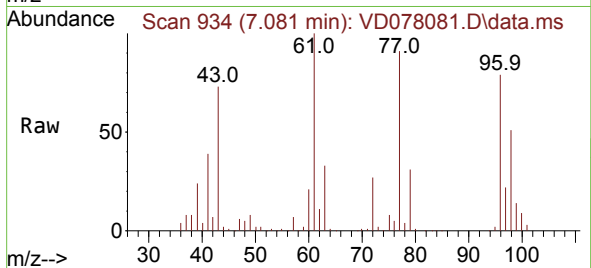
Tgt Ion: 63 Resp: 499805
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.5 13.7
 100 4.9 2.5 7.5





#25
2-Butanone
Concen: 775.810 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

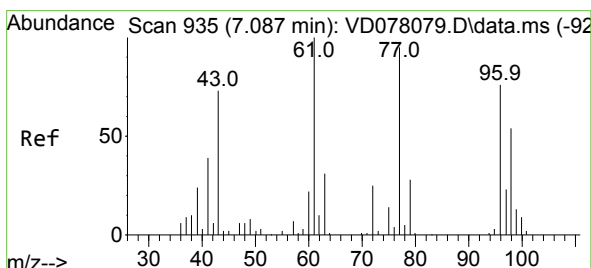
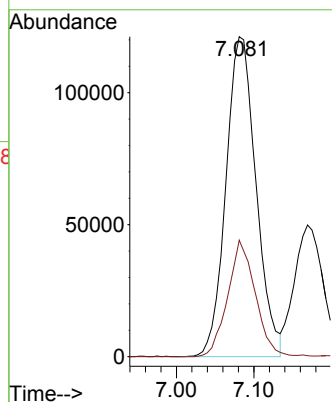
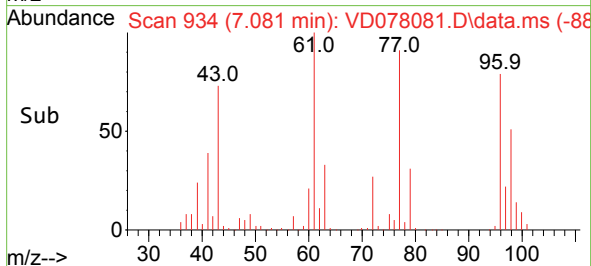
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



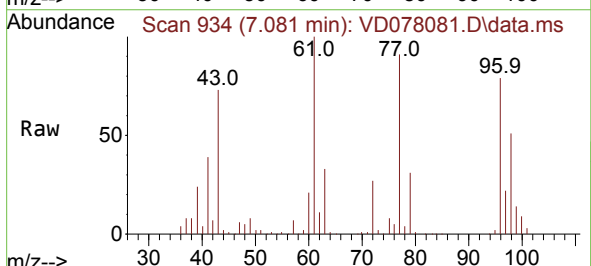
Tgt Ion: 43 Resp: 327874
Ion Ratio Lower Upper
43 100
72 36.4 30.7 46.1

Manual Integrations
APPROVED

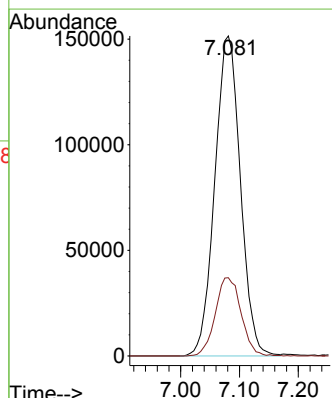
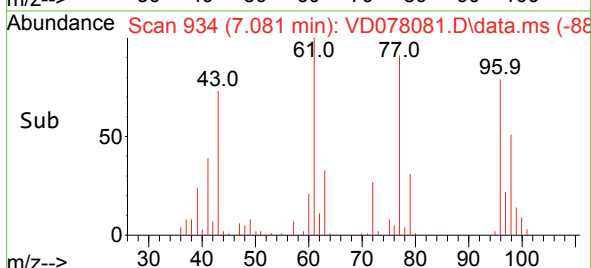
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

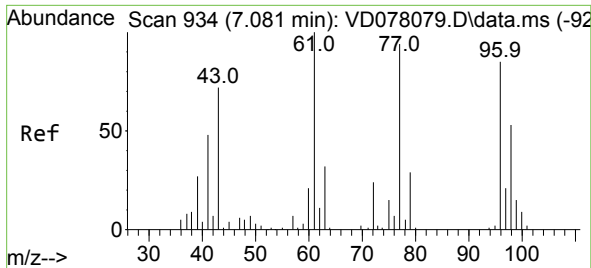


#26
2,2-Dichloropropane
Concen: 145.470 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50



Tgt Ion: 77 Resp: 458210
Ion Ratio Lower Upper
77 100
97 24.6 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 149.803 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD078081.D

Acq: 26 Dec 2023 13:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 35848

Ion Ratio Lower Upper

96 100

61 126.9 0.0 239.2

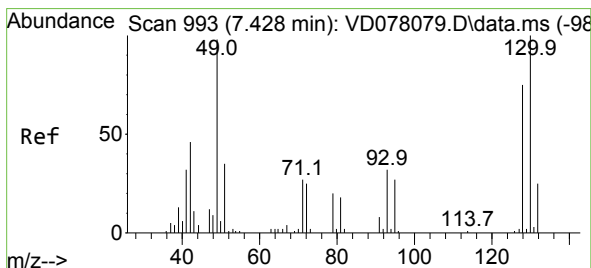
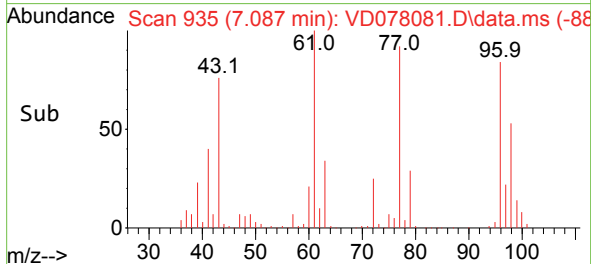
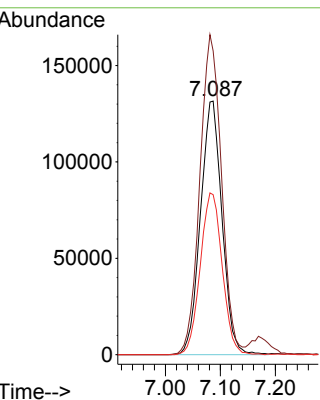
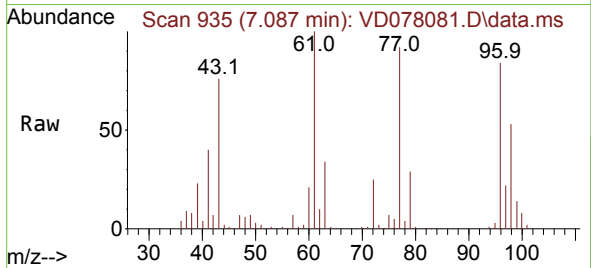
98 64.9 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#28

Bromochloromethane

Concen: 144.627 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD078081.D

Acq: 26 Dec 2023 13:50

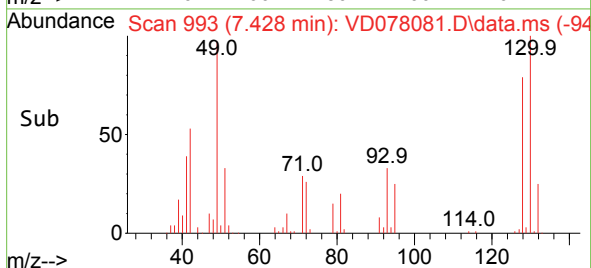
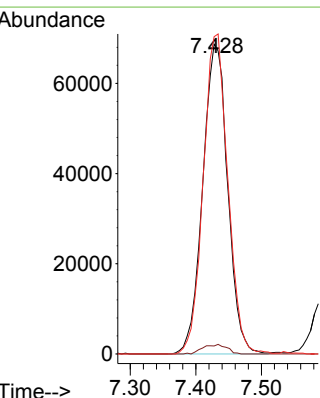
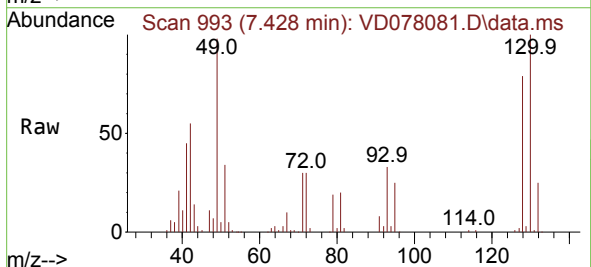
Tgt Ion: 49 Resp: 181410

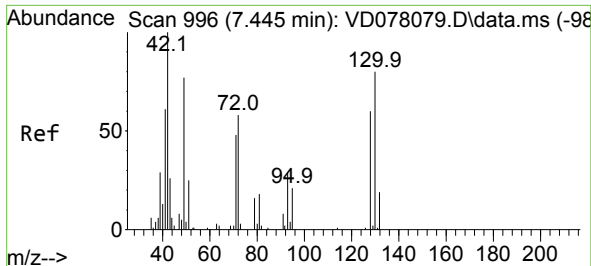
Ion Ratio Lower Upper

49 100

129 3.0 0.0 6.0

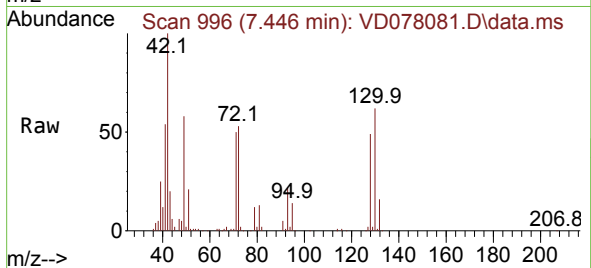
130 101.6 83.2 124.8





#29
Tetrahydrofuran
Concen: 737.954 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

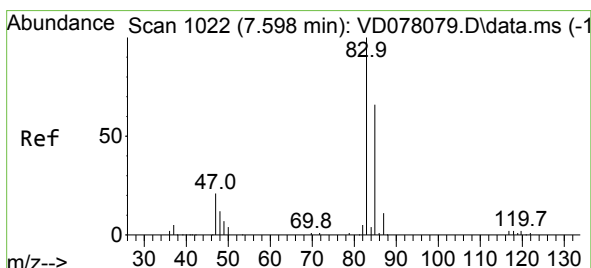
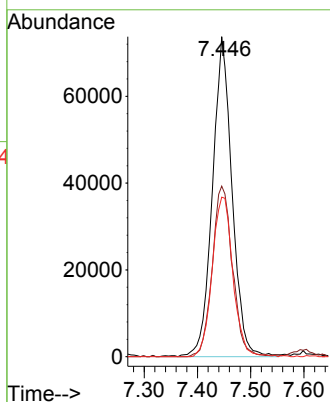
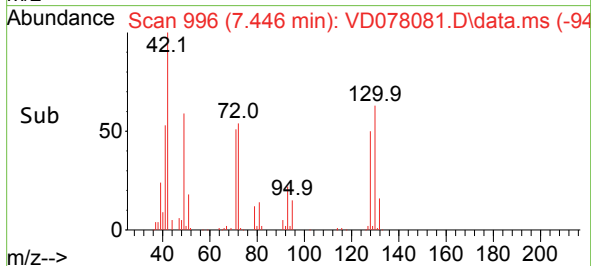
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



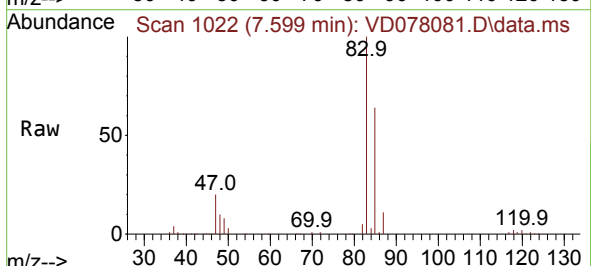
Tgt Ion: 42 Resp: 188740
Ion Ratio Lower Upper
42 100
72 54.8 46.5 69.7
71 52.5 44.5 66.7

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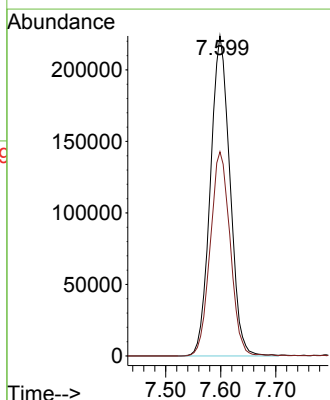
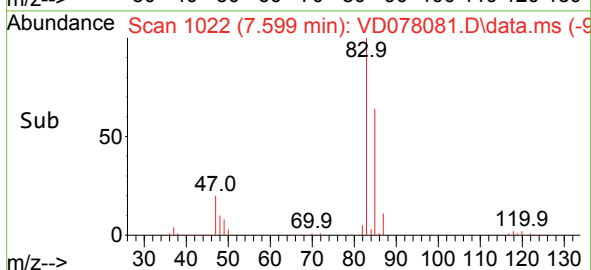
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

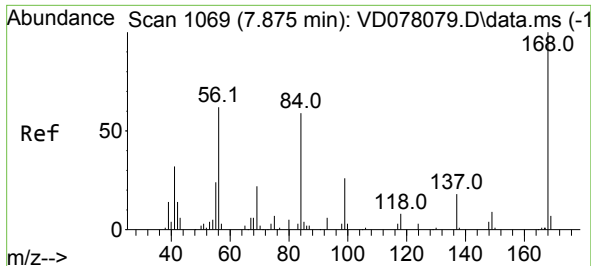


#30
Chloroform
Concen: 145.639 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50



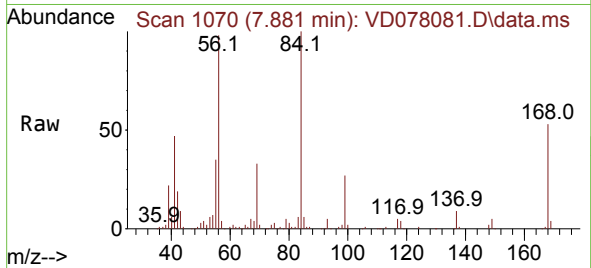
Tgt Ion: 83 Resp: 553349
Ion Ratio Lower Upper
83 100
85 63.8 53.4 80.2





#31
Cyclohexane
Concen: 141.745 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

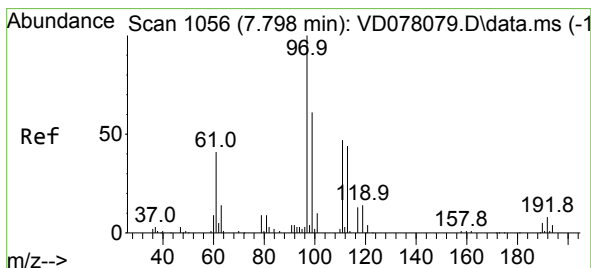
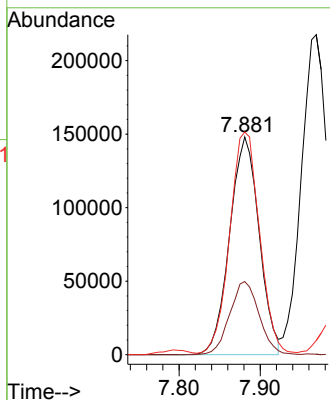
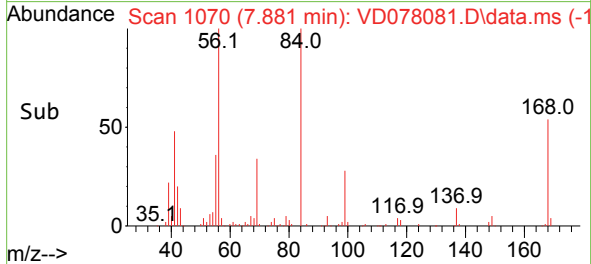
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 373590
Ion Ratio Lower Upper
56 100
69 33.5 28.6 43.0
84 100.2 84.8 127.2

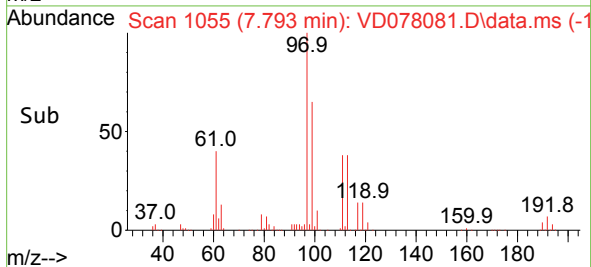
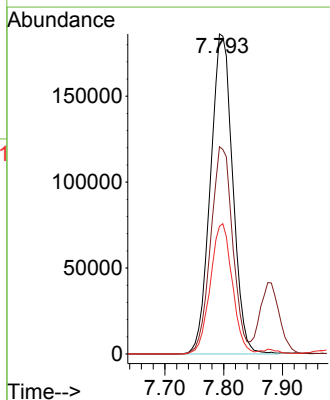
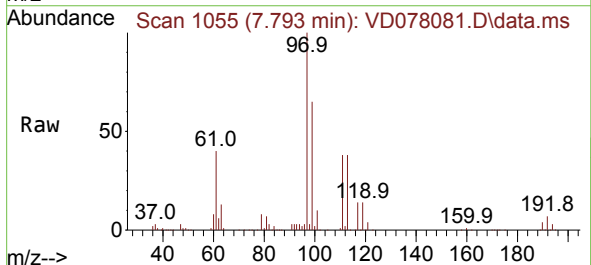
Manual Integrations
APPROVED

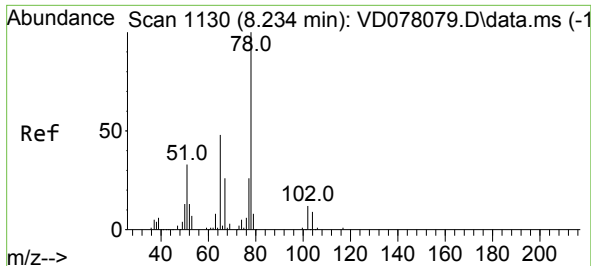
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#32
1,1,1-Trichloroethane
Concen: 149.977 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

Tgt Ion: 97 Resp: 489729
Ion Ratio Lower Upper
97 100
99 64.0 52.0 78.0
61 40.2 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 141.643 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078081.D

Acq: 26 Dec 2023 13:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 234018

Ion Ratio Lower Upper

65 100

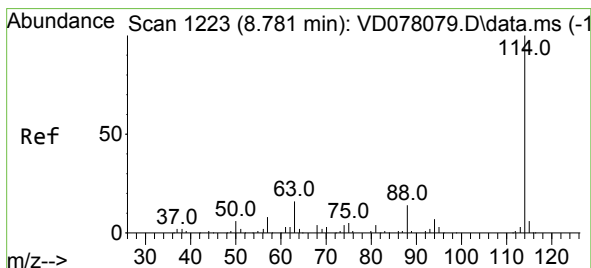
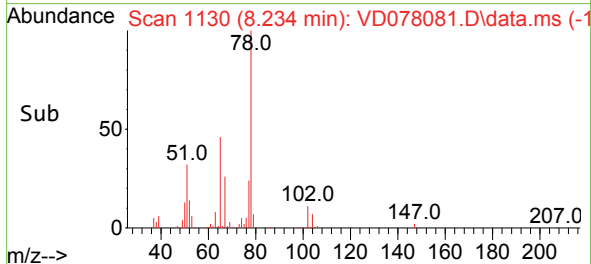
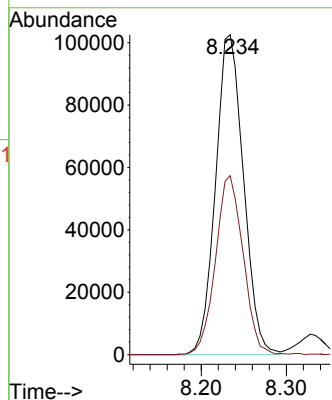
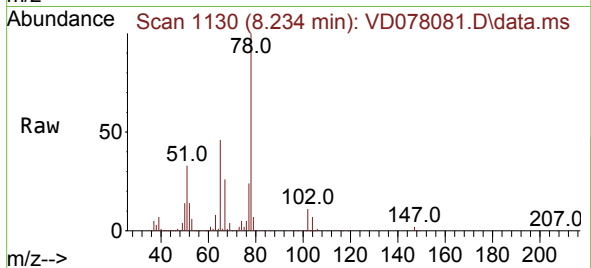
67 55.3 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD078081.D

Acq: 26 Dec 2023 13:50

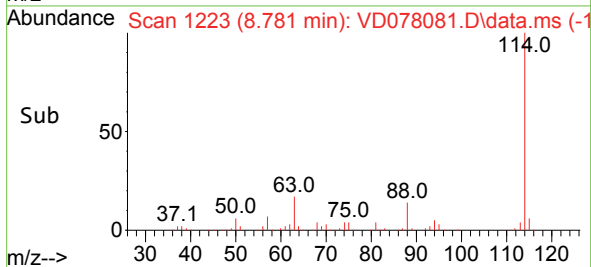
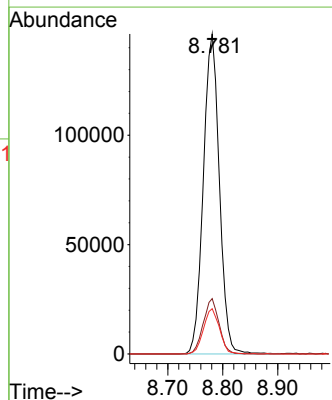
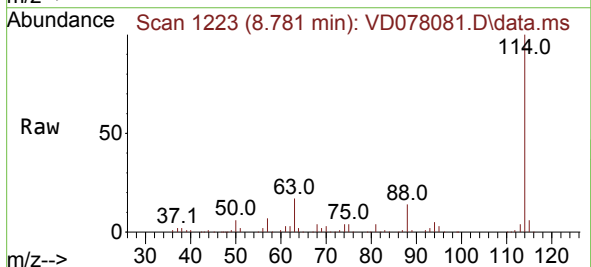
Tgt Ion:114 Resp: 296473

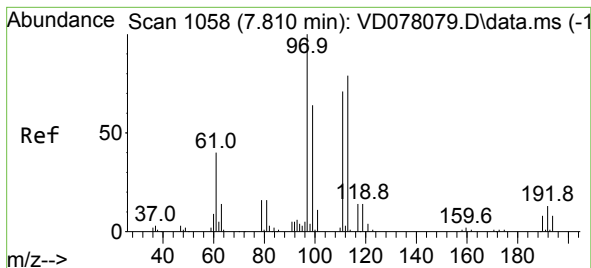
Ion Ratio Lower Upper

114 100

63 17.3 0.0 33.4

88 14.2 0.0 26.2





#35

Dibromofluoromethane

Concen: 144.908 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD078081.D

Acq: 26 Dec 2023 13:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 27642

Ion Ratio Lower Upper

113 100

111 101.2 84.7 127.1

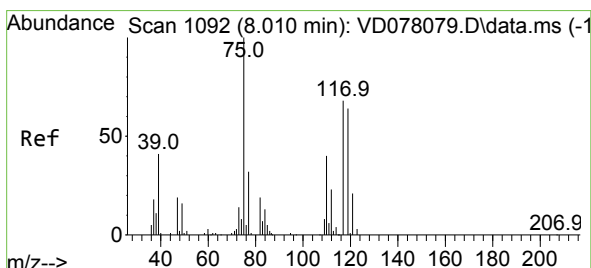
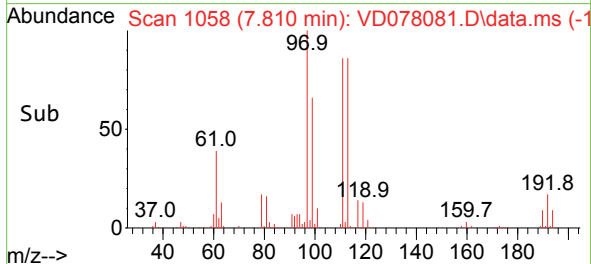
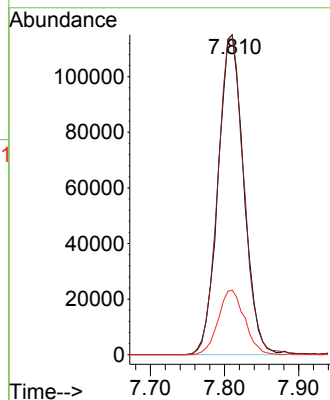
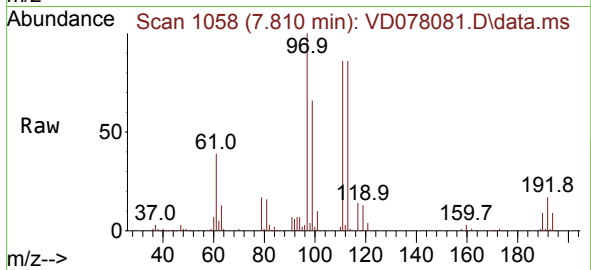
192 20.7 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#36

1,1-Dichloropropene

Concen: 150.816 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD078081.D

Acq: 26 Dec 2023 13:50

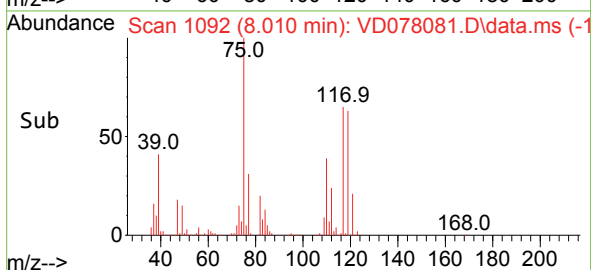
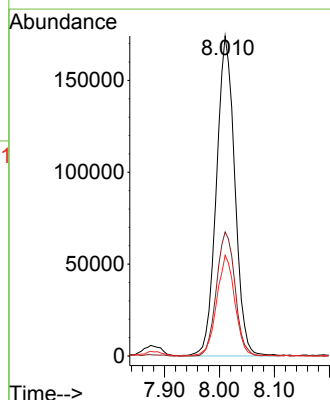
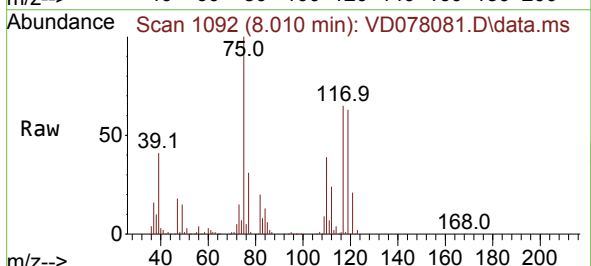
Tgt Ion: 75 Resp: 404798

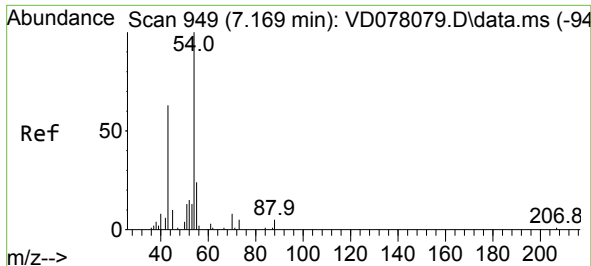
Ion Ratio Lower Upper

75 100

110 39.2 19.9 59.6

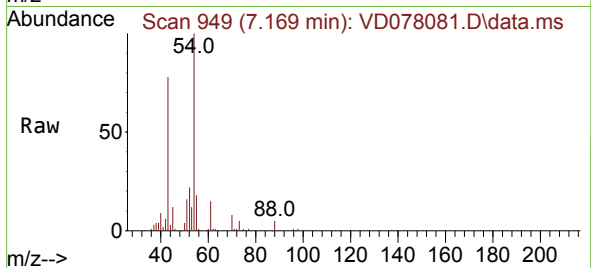
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 148.408 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

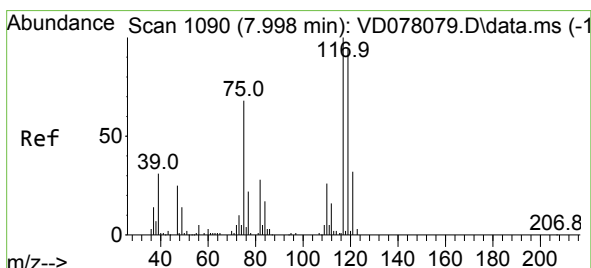
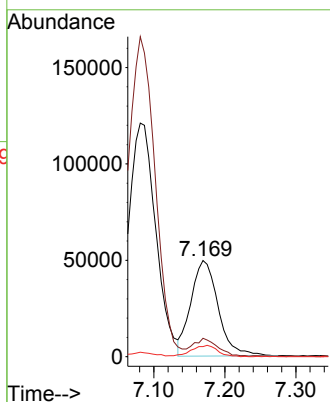
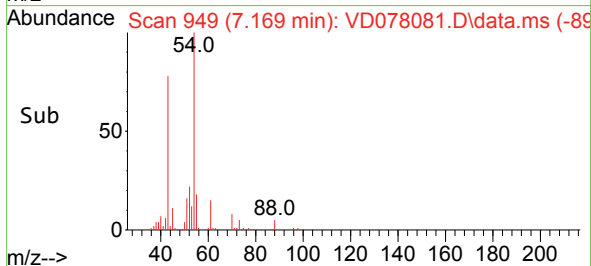
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 132483
Ion Ratio Lower Upper
43 100
61 16.3 14.9 22.3
70 11.3 10.0 15.0

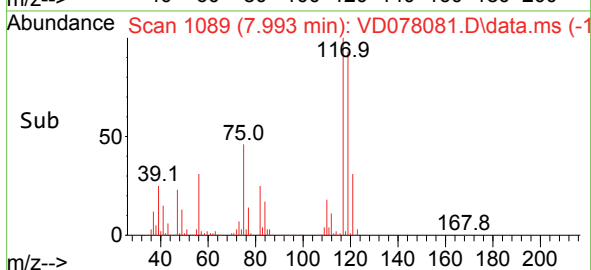
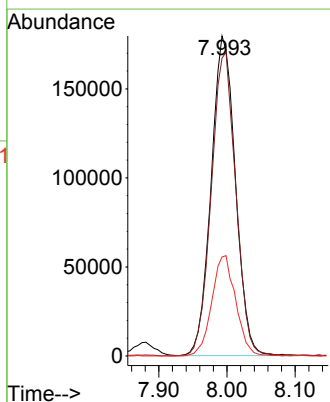
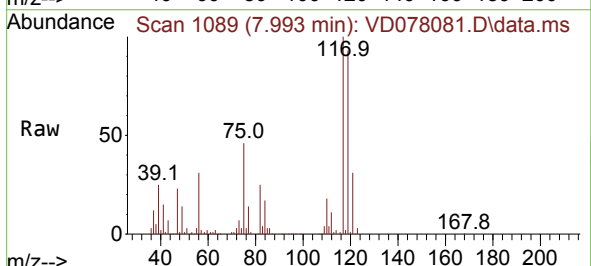
Manual Integrations
APPROVED

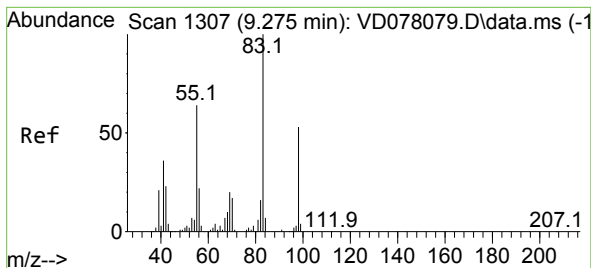
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#38
Carbon Tetrachloride
Concen: 152.703 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

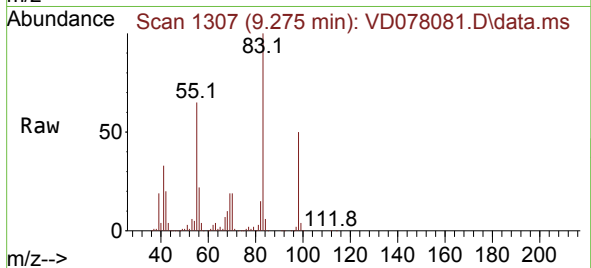
Tgt Ion:117 Resp: 444129
Ion Ratio Lower Upper
117 100
119 93.1 78.0 117.0
121 31.0 24.2 36.2





#39
Methylcyclohexane
Concen: 158.293 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

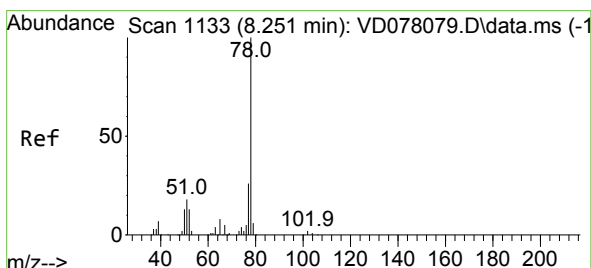
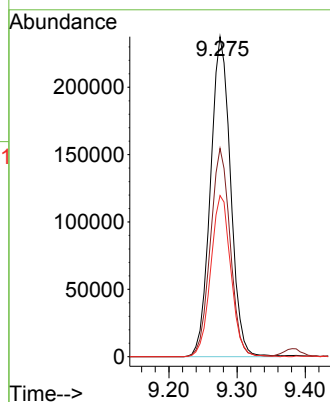
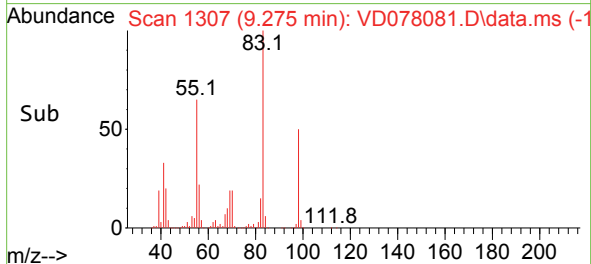
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 487104
Ion Ratio Lower Upper
83 100
55 65.1 49.4 74.0
98 50.4 38.4 57.6

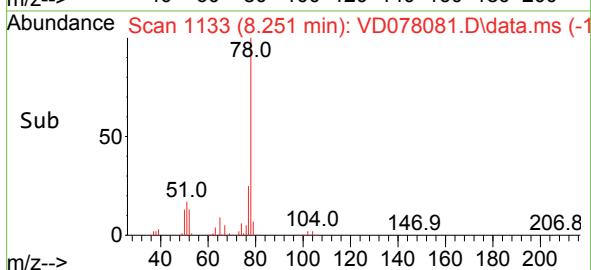
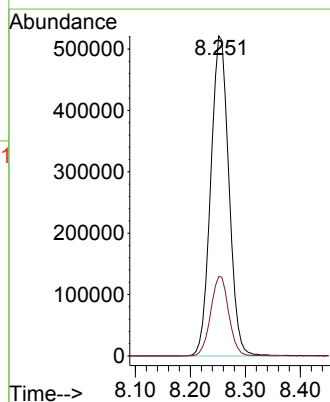
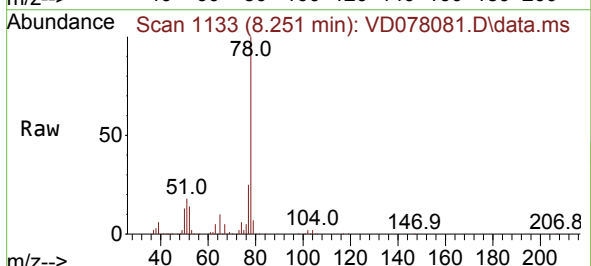
Manual Integrations
APPROVED

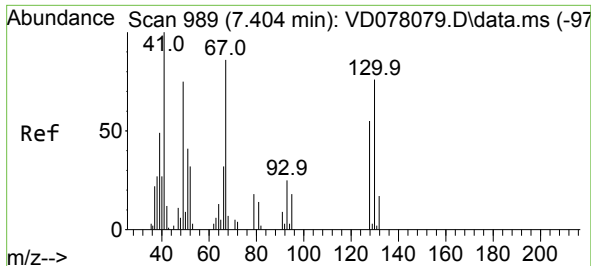
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#40
Benzene
Concen: 154.544 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

Tgt Ion: 78 Resp: 1195557
Ion Ratio Lower Upper
78 100
77 24.8 19.4 29.0





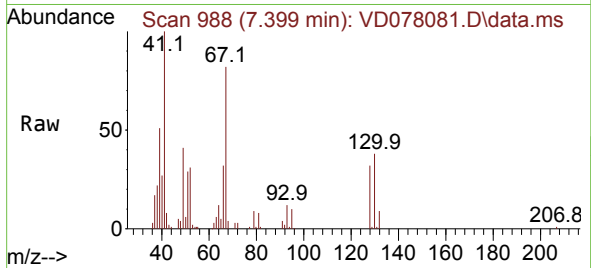
#41
Methacrylonitrile
Concen: 151.156 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

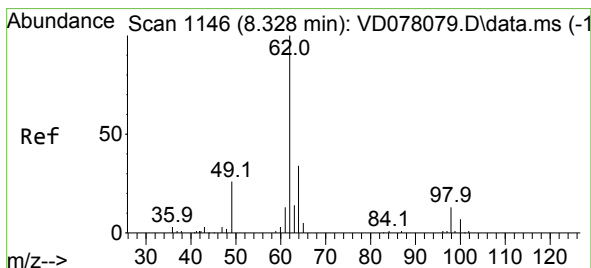
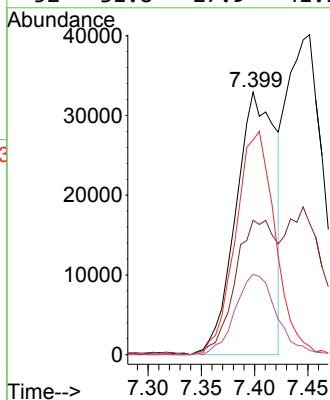
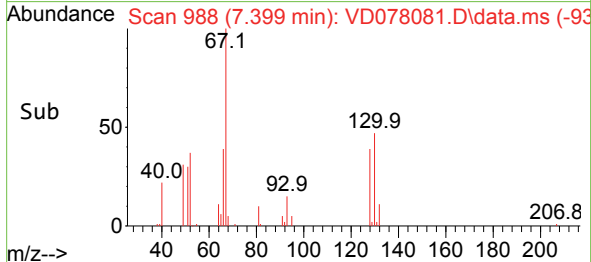


Tgt Ion: 41 Resp: 8545
Ion Ratio Lower Upper
41 100
39 53.0 34.0 51.0
67 85.2 77.0 115.4
52 31.8 27.9 41.9

Manual Integrations

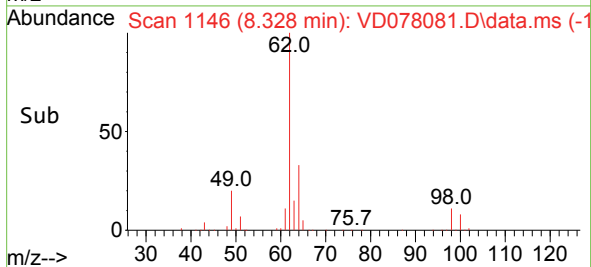
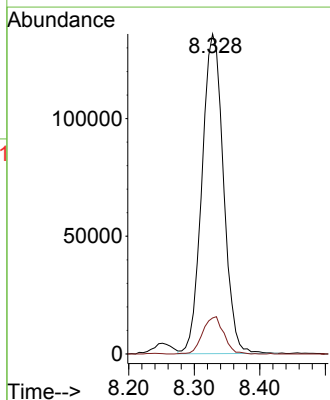
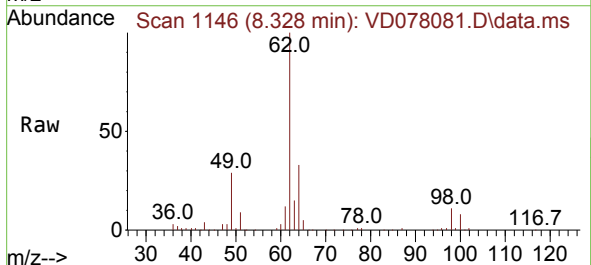
APPROVED

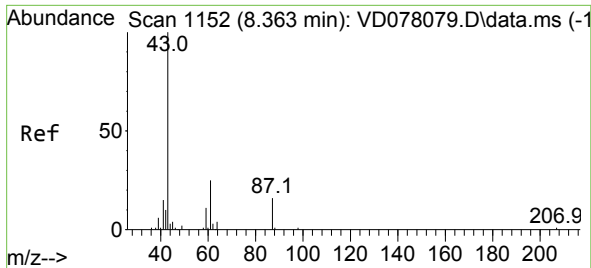
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#42
1,2-Dichloroethane
Concen: 148.049 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

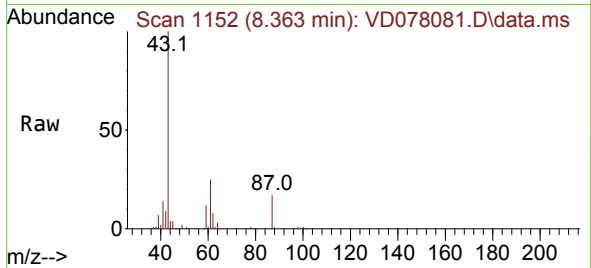
Tgt Ion: 62 Resp: 309515
Ion Ratio Lower Upper
62 100
98 11.4 0.0 25.4





#43
Isopropyl Acetate
Concen: 150.883 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

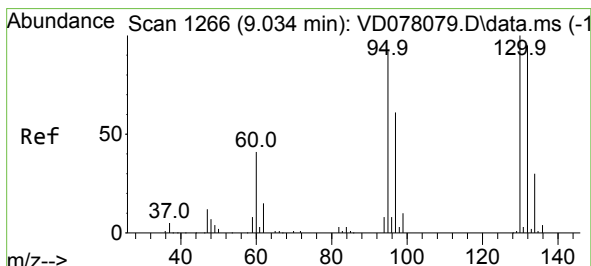
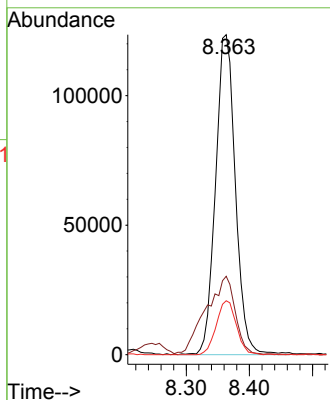
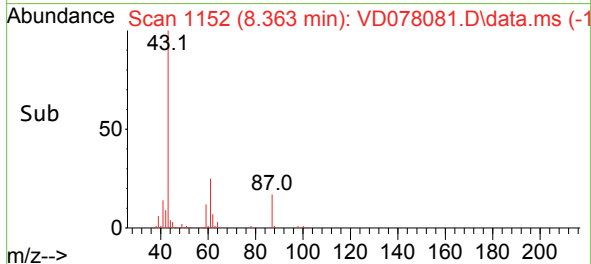
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 269660
Ion Ratio Lower Upper
43 100
61 35.6 31.4 47.0
87 17.0 14.9 22.3

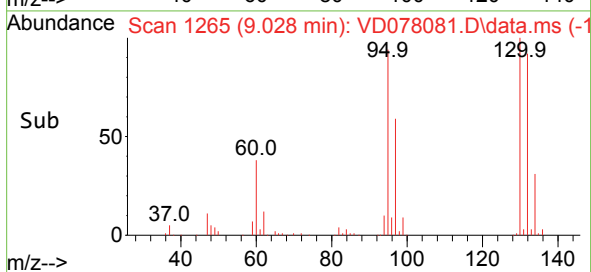
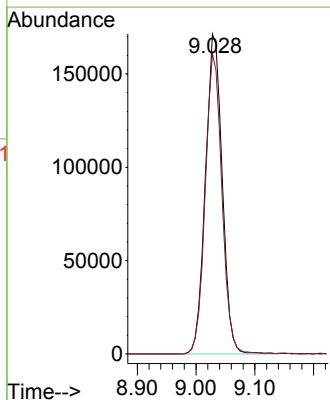
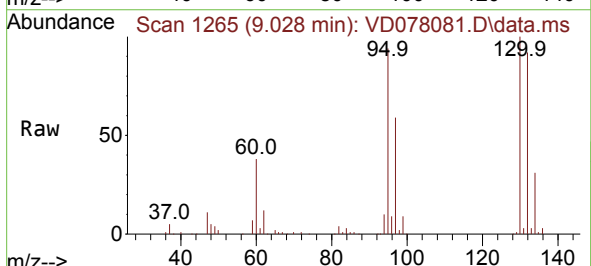
Manual Integrations
APPROVED

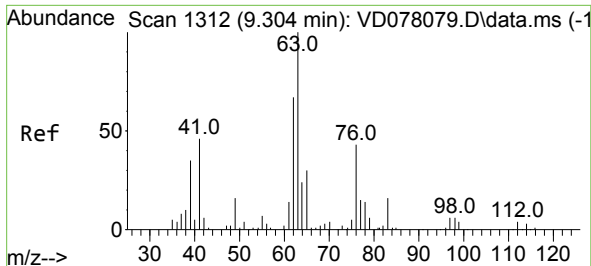
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#44
Trichloroethene
Concen: 153.254 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

Tgt Ion:130 Resp: 341088
Ion Ratio Lower Upper
130 100
95 93.7 0.0 179.2





#45

1,2-Dichloropropane

Concen: 148.630 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078081.D

Acq: 26 Dec 2023 13:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 29135

Ion Ratio Lower Upper

63 100

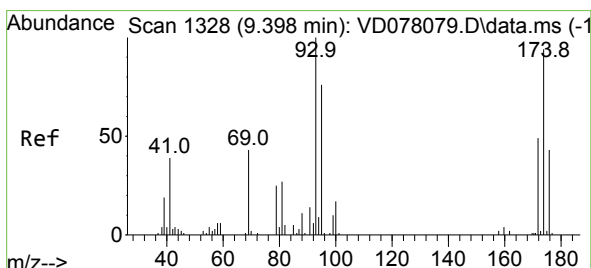
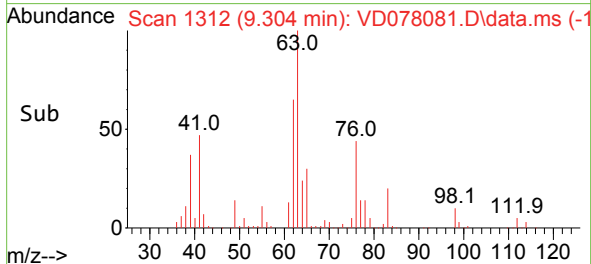
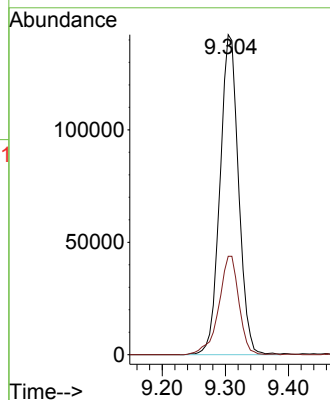
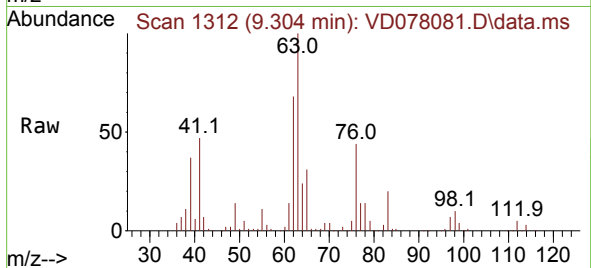
65 30.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#46

Dibromomethane

Concen: 155.434 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD078081.D

Acq: 26 Dec 2023 13:50

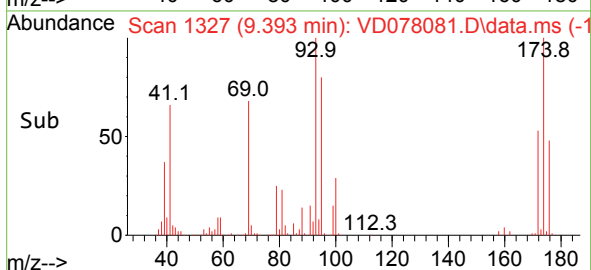
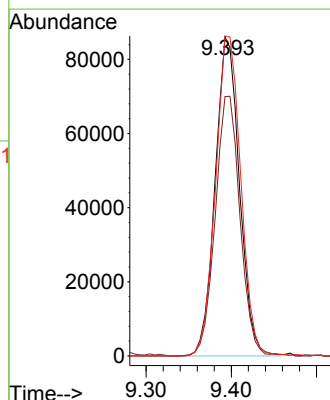
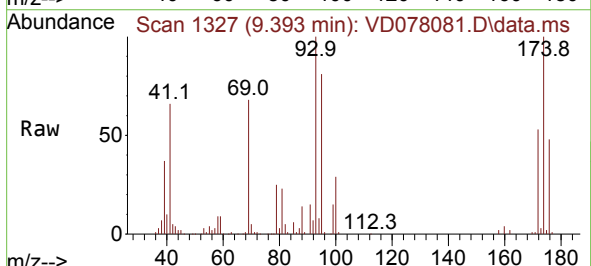
Tgt Ion: 93 Resp: 170653

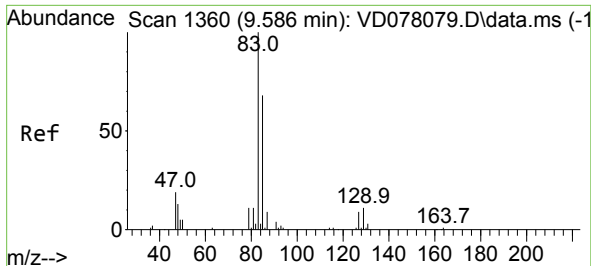
Ion Ratio Lower Upper

93 100

95 83.2 67.7 101.5

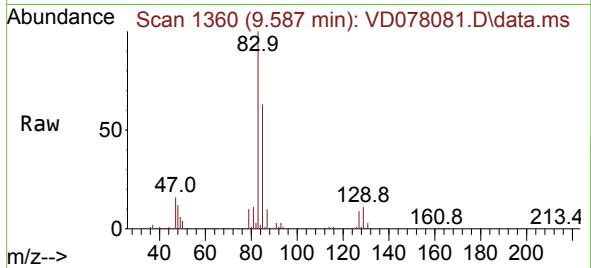
174 104.1 85.4 128.2





#47
Bromodichloromethane
Concen: 148.849 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

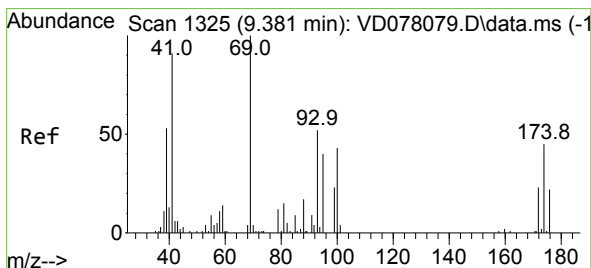
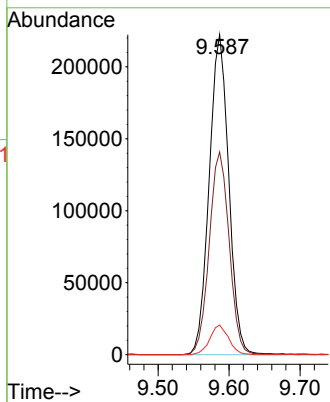
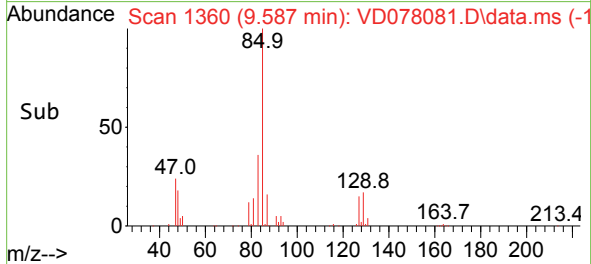
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



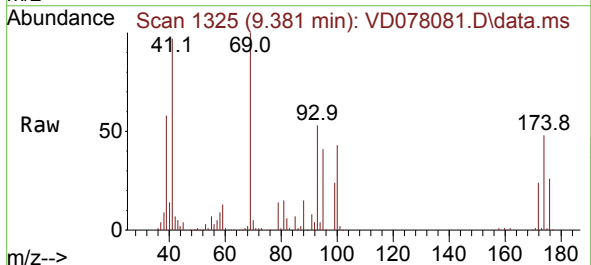
Tgt Ion: 83 Resp: 42450
Ion Ratio Lower Upper
83 100
85 63.4 50.2 75.4
127 9.2 6.3 9.5

Manual Integrations
APPROVED

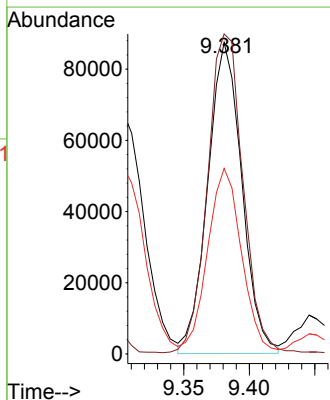
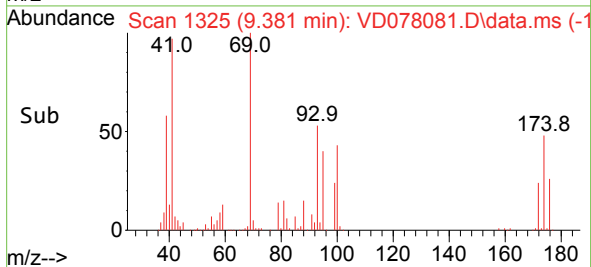
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

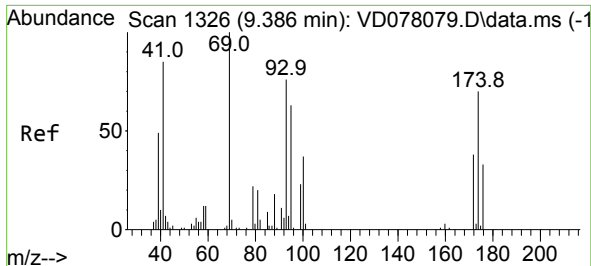


#48
Methyl methacrylate
Concen: 156.743 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50



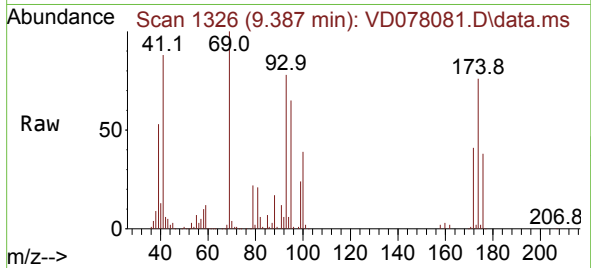
Tgt Ion: 41 Resp: 157876
Ion Ratio Lower Upper
41 100
69 108.6 102.2 153.2
39 59.4 41.4 62.2





#49
1,4-Dioxane
Concen: 3042.292 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

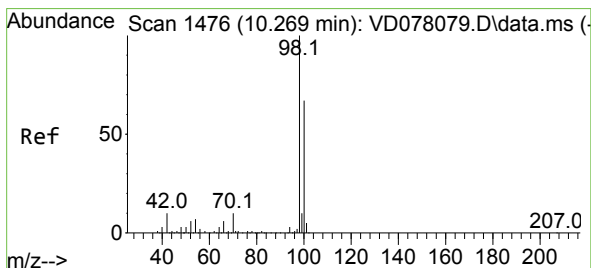
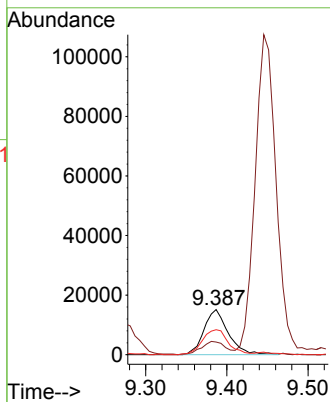
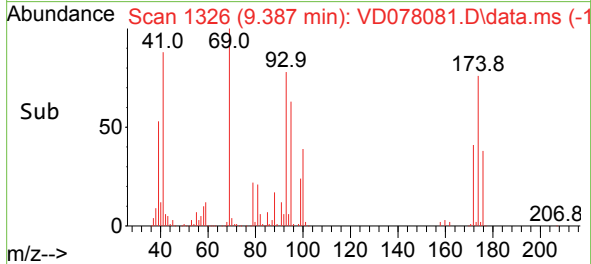
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



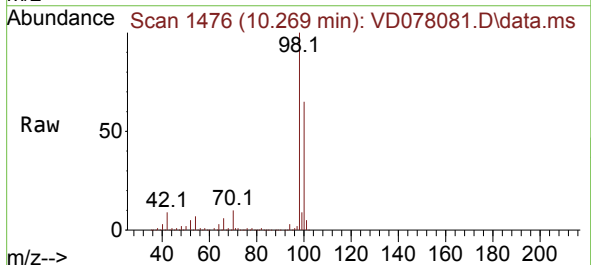
Tgt Ion: 88 Resp: 31570
Ion Ratio Lower Upper
88 100
43 29.9 19.0 28.6
58 59.6 43.5 65.3

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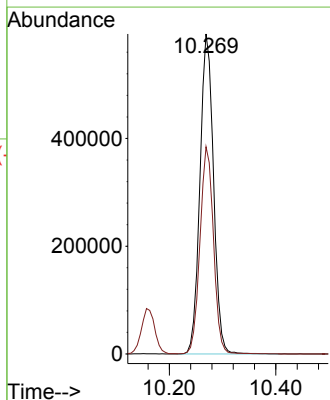
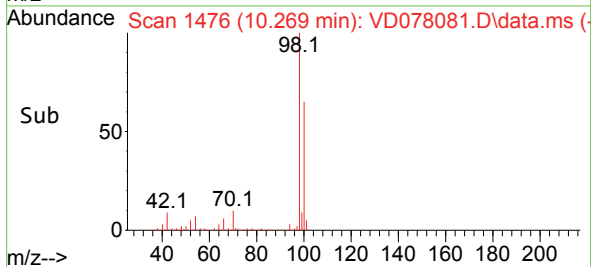
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

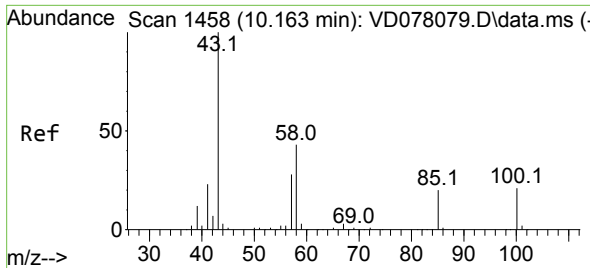


#50
Toluene-d8
Concen: 156.254 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50



Tgt Ion: 98 Resp: 1048817
Ion Ratio Lower Upper
98 100
100 64.6 50.3 75.5





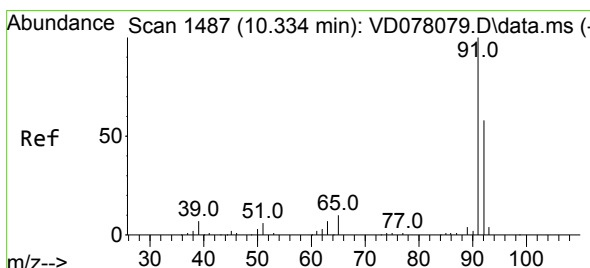
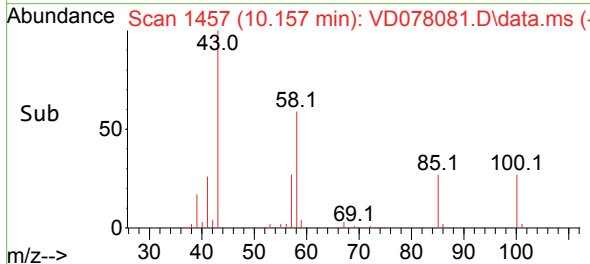
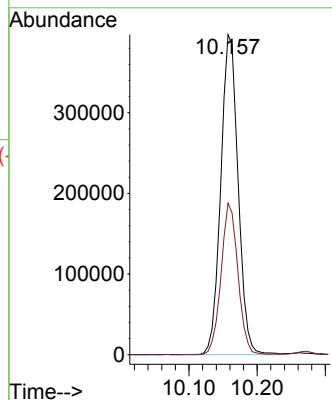
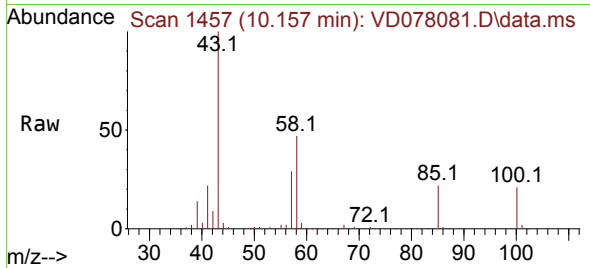
#51
4-Methyl-2-Pentanone
Concen: 766.585 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 702995
Ion Ratio Lower Upper
43 100
58 46.1 38.9 58.3

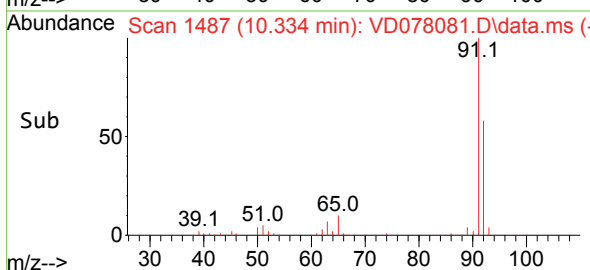
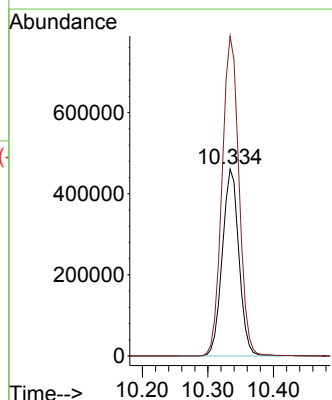
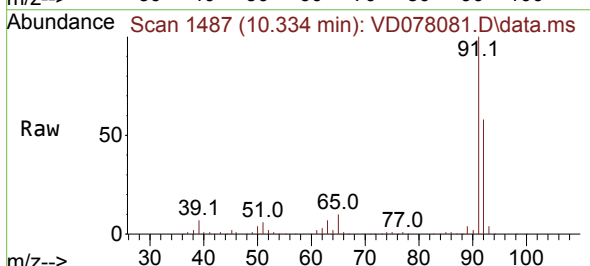
Manual Integrations
APPROVED

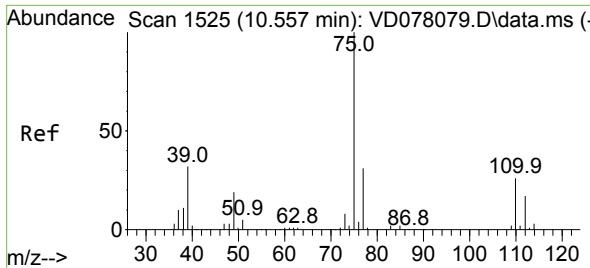
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#52
Toluene
Concen: 160.698 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

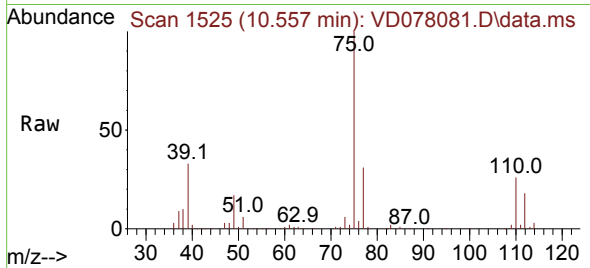
Tgt Ion: 92 Resp: 806307
Ion Ratio Lower Upper
92 100
91 175.1 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 159.298 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

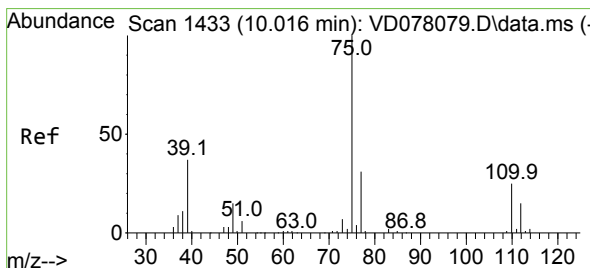
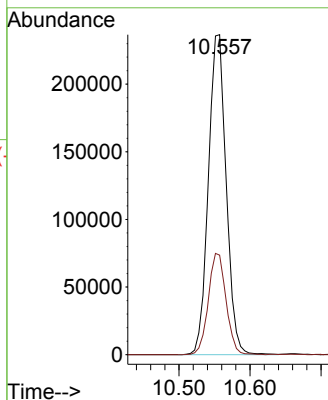
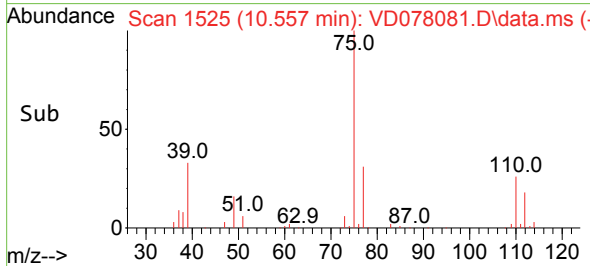
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 41218
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9

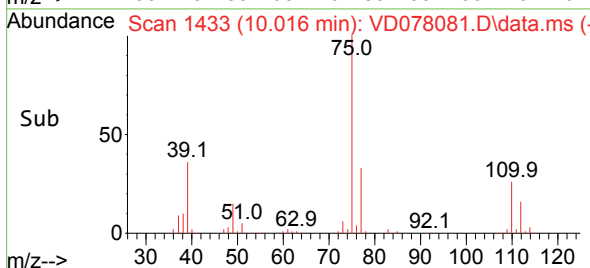
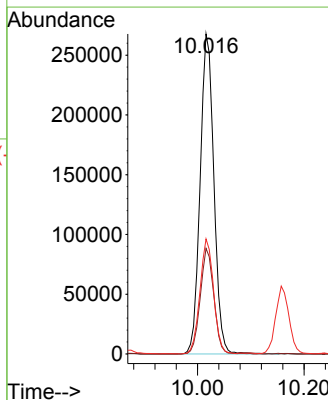
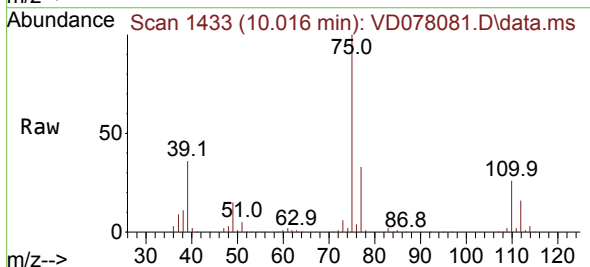
Manual Integrations
APPROVED

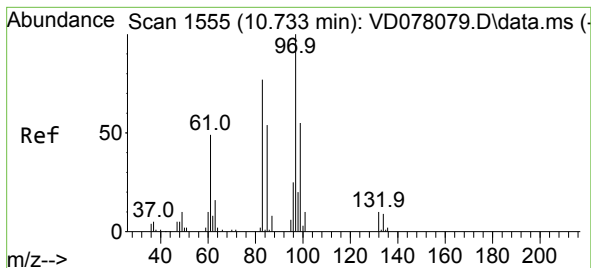
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#54
cis-1,3-Dichloropropene
Concen: 154.398 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

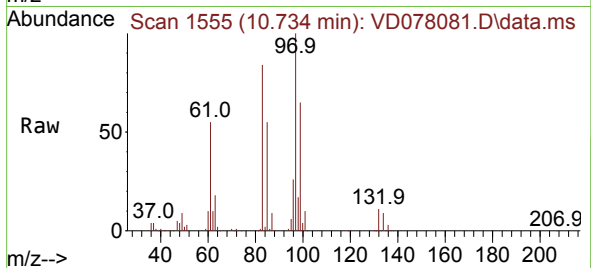
Tgt Ion: 75 Resp: 479767
Ion Ratio Lower Upper
75 100
77 33.0 25.5 38.3
39 35.9 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 153.964 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

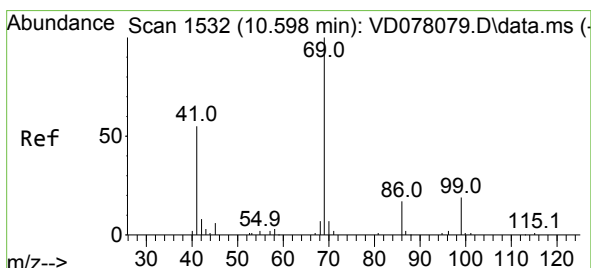
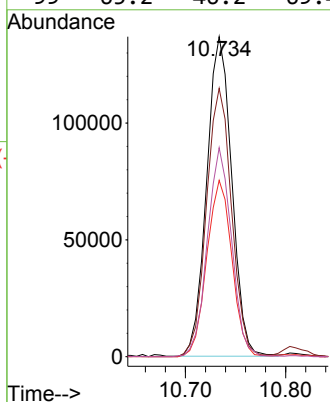
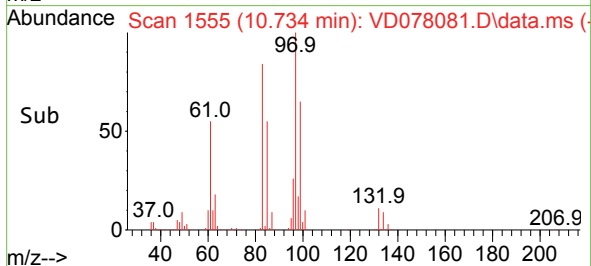
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:	97	Resp:	23787
Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.6
85	55.2	45.7	68.5
99	65.2	46.2	69.4

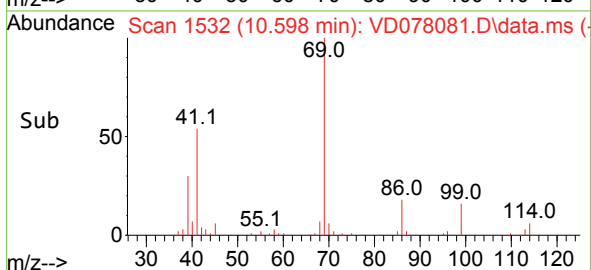
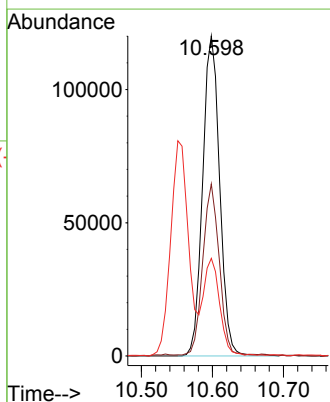
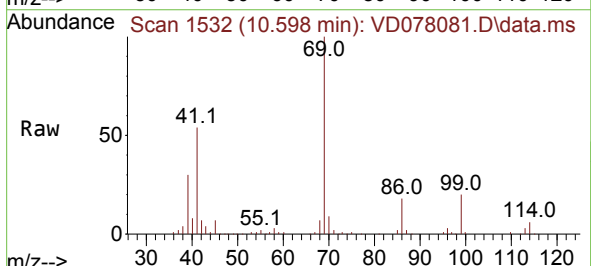
Manual Integrations
APPROVED

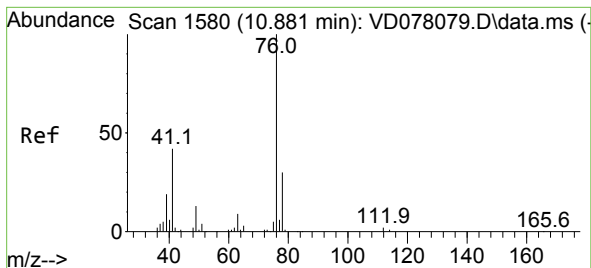
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#56
Ethyl methacrylate
Concen: 163.657 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

Tgt Ion:	69	Resp:	200660
Ion	Ratio	Lower	Upper
69	100		
41	51.3	39.1	58.7
39	27.7	20.0	30.0





#57

1,3-Dichloropropane

Concen: 153.254 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078081.D

Acq: 26 Dec 2023 13:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 38903

Ion Ratio Lower Upper

76 100

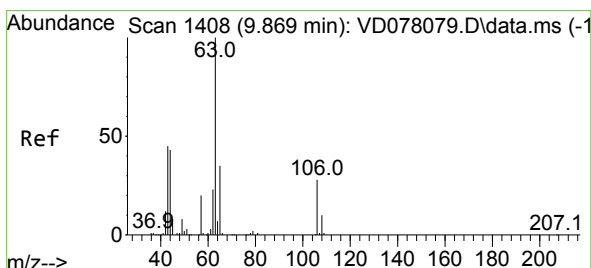
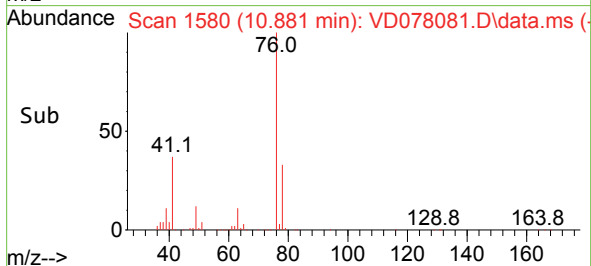
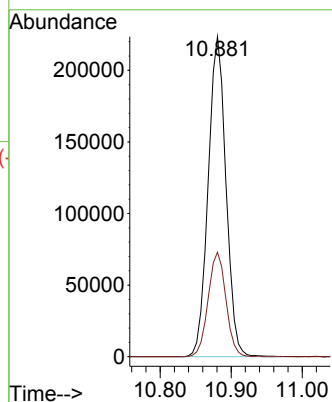
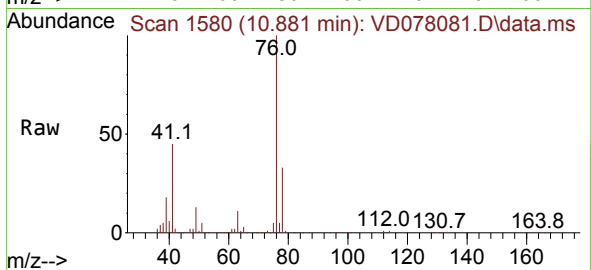
78 32.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 602.910 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078081.D

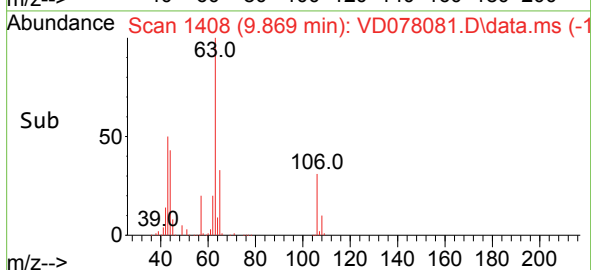
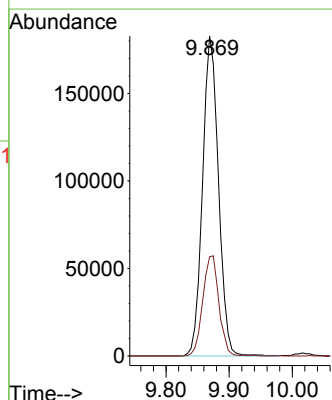
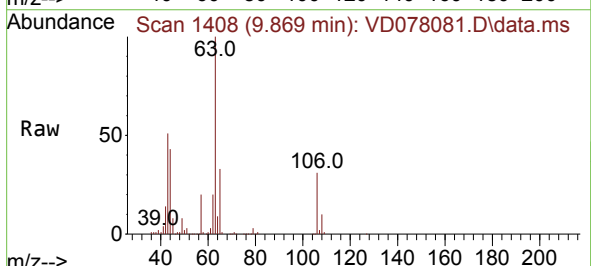
Acq: 26 Dec 2023 13:50

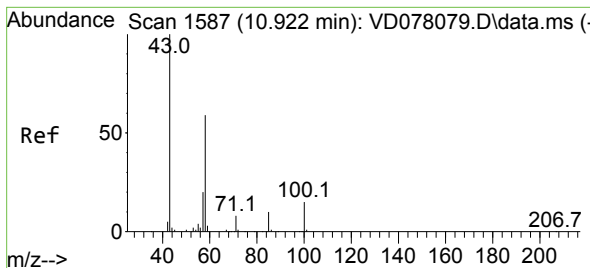
Tgt Ion: 63 Resp: 320051

Ion Ratio Lower Upper

63 100

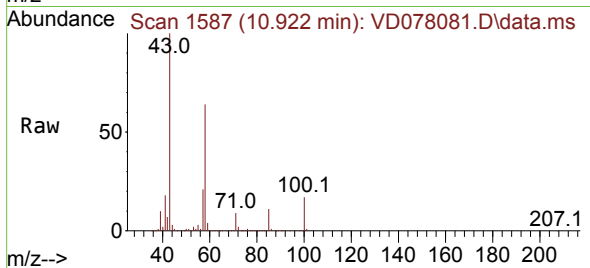
106 31.8 25.3 37.9





#59
2-Hexanone
Concen: 726.972 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

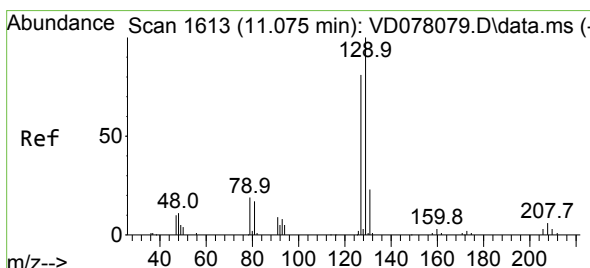
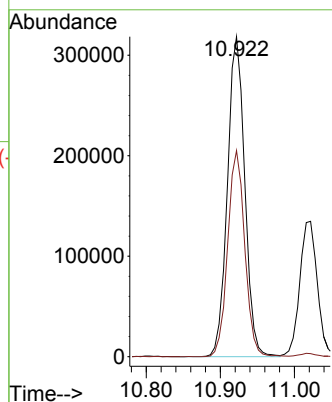
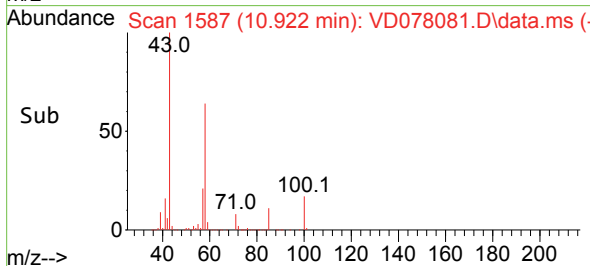
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 51784
Ion Ratio Lower Upper
43 100
58 63.3 34.1 102.2

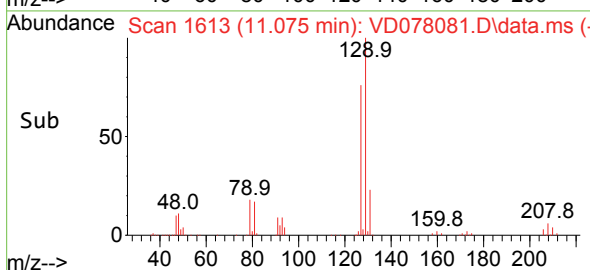
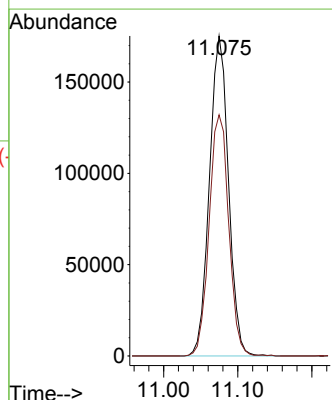
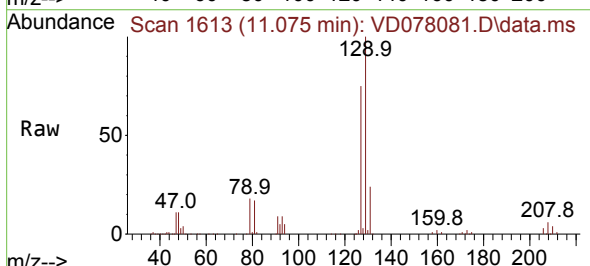
Manual Integrations
APPROVED

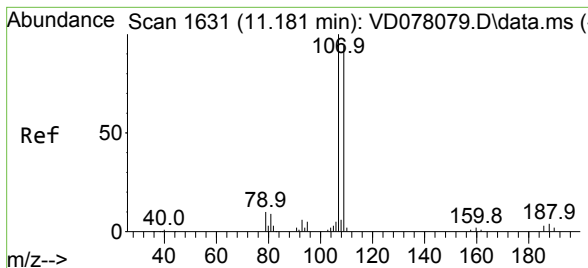
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#60
Dibromochloromethane
Concen: 158.707 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

Tgt Ion:129 Resp: 312376
Ion Ratio Lower Upper
129 100
127 77.6 37.1 111.5





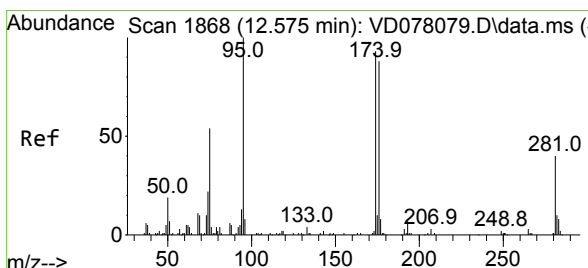
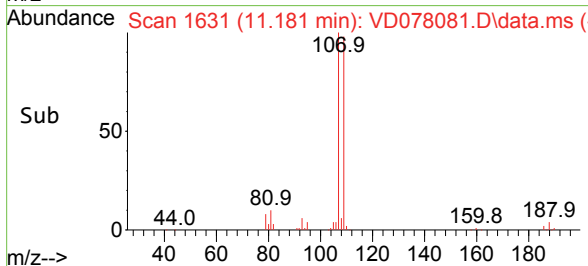
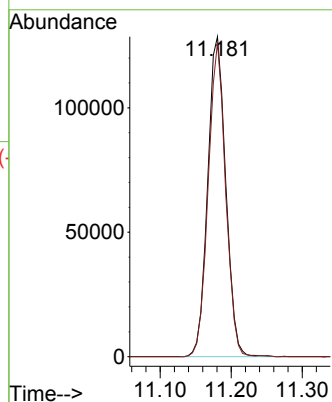
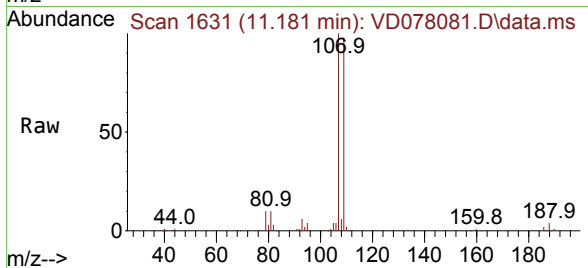
#61
1,2-Dibromoethane
Concen: 153.542 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:107 Resp: 227434
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

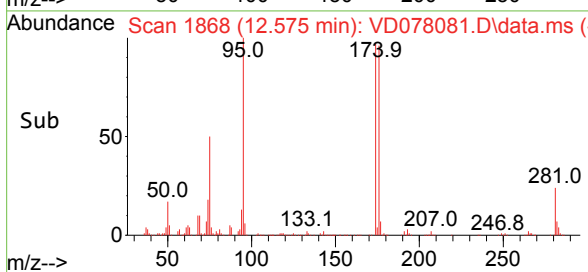
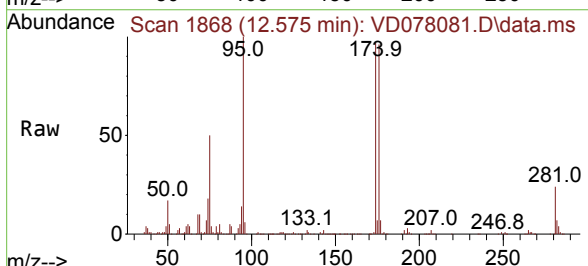
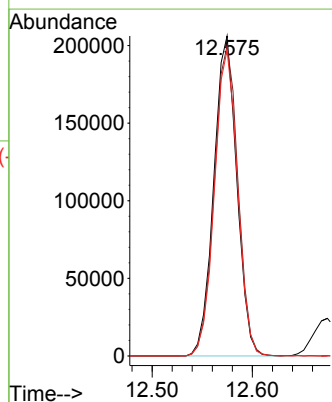
Manual Integrations
APPROVED

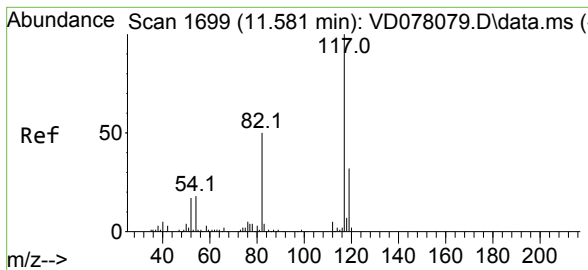
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#62
4-Bromofluorobenzene
Concen: 152.110 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

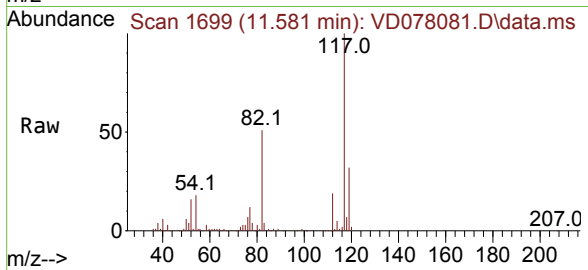
Tgt Ion: 95 Resp: 328514
Ion Ratio Lower Upper
95 100
174 99.8 0.0 201.8
176 95.7 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

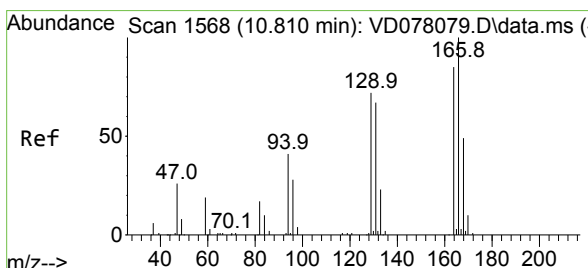
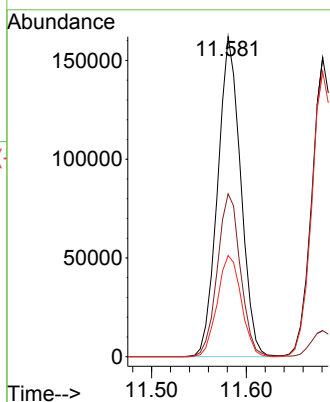
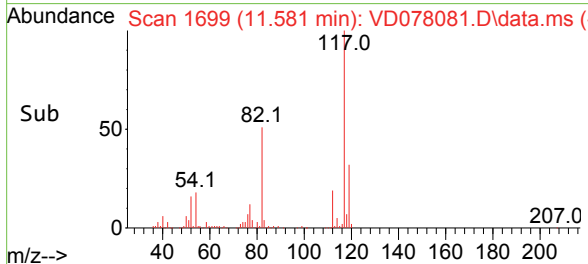
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



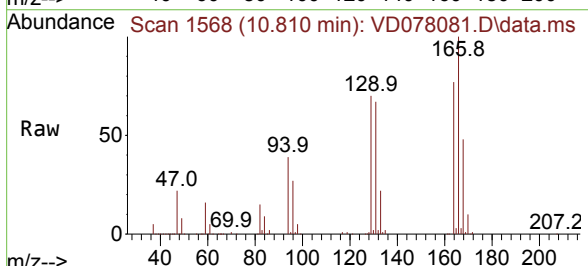
Tgt Ion:117 Resp: 274234
Ion Ratio Lower Upper
117 100
82 50.9 38.3 57.5
119 31.6 25.0 37.4

Manual Integrations
APPROVED

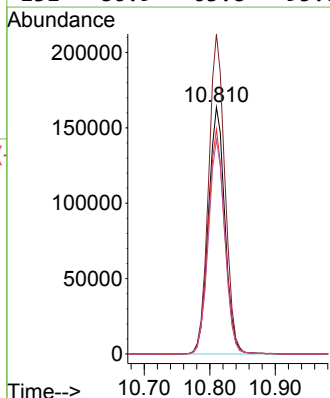
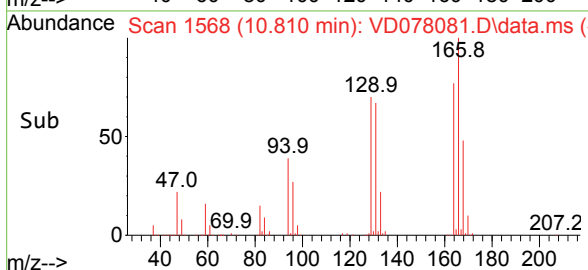
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

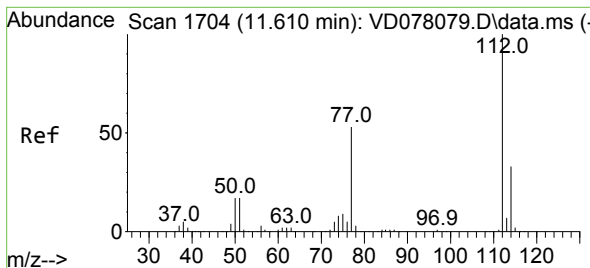


#64
Tetrachloroethene
Concen: 154.291 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50



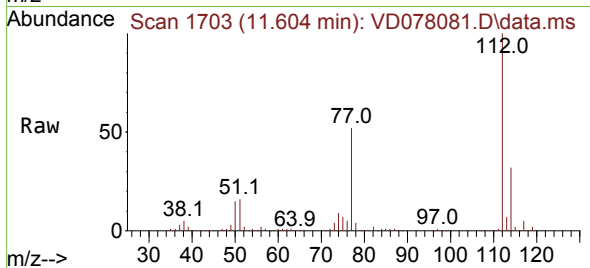
Tgt Ion:164 Resp: 285908
Ion Ratio Lower Upper
164 100
166 129.7 99.2 148.8
129 91.1 68.4 102.6
131 86.9 63.8 95.8





#65
Chlorobenzene
Concen: 152.518 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

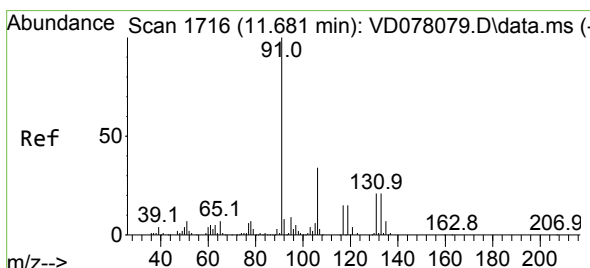
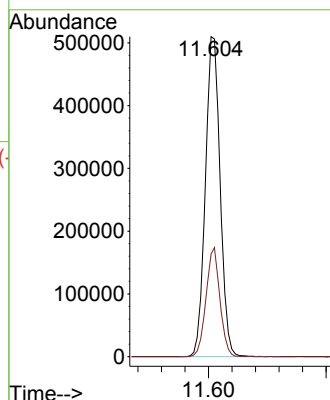
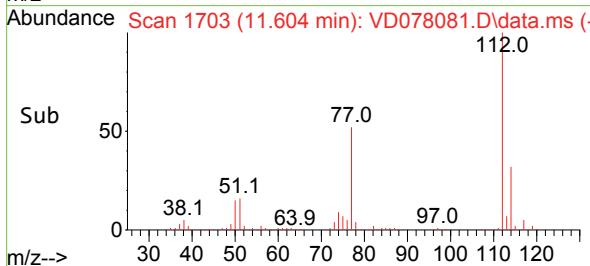
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



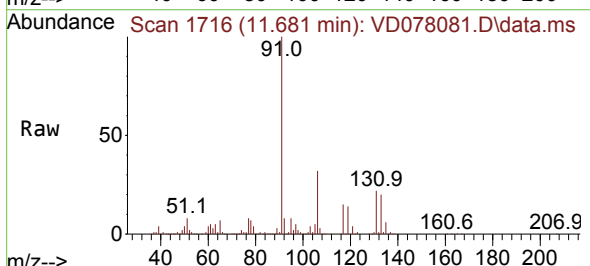
Tgt Ion:112 Resp: 888572
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7

Manual Integrations
APPROVED

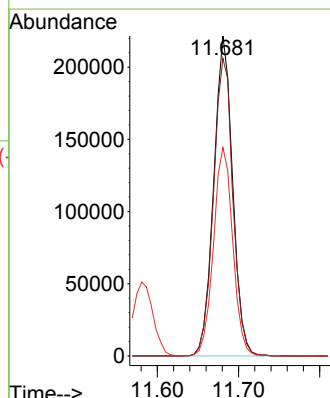
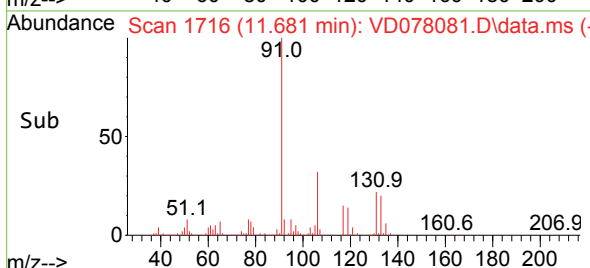
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

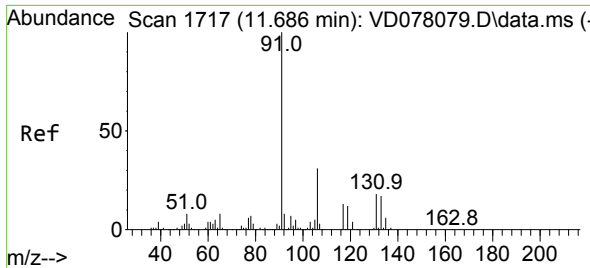


#66
1,1,1,2-Tetrachloroethane
Concen: 162.667 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50



Tgt Ion:131 Resp: 358695
Ion Ratio Lower Upper
131 100
133 95.7 48.5 145.5
119 66.4 35.6 106.9





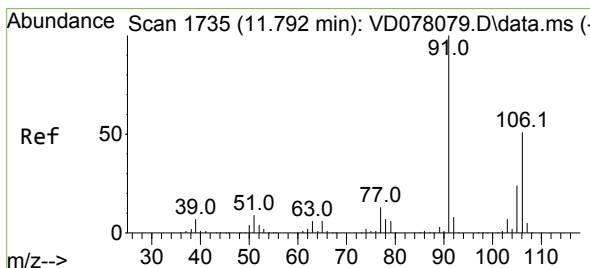
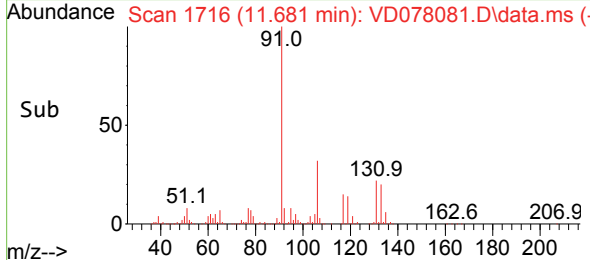
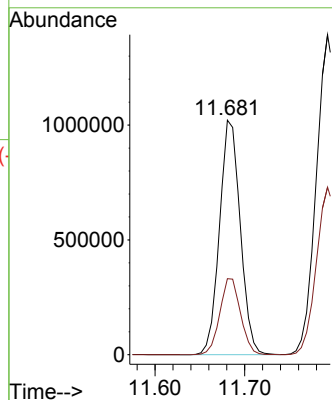
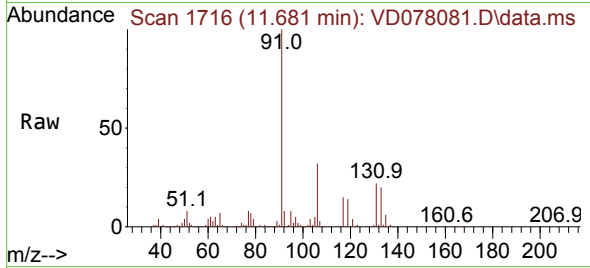
#67
Ethyl Benzene
Concen: 161.685 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1642208
Ion Ratio Lower Upper
91 100
106 32.4 26.5 39.7

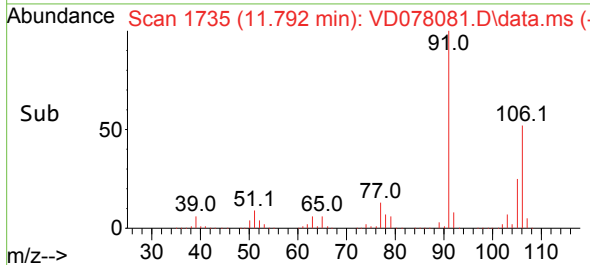
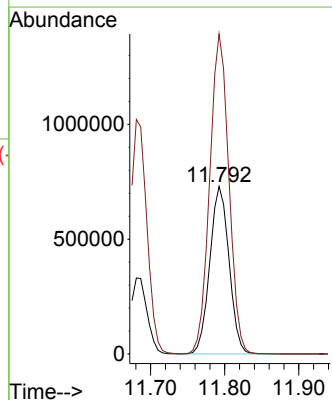
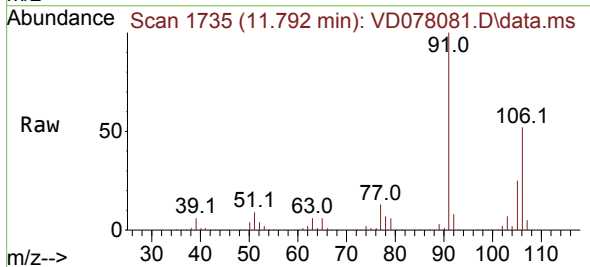
Manual Integrations
APPROVED

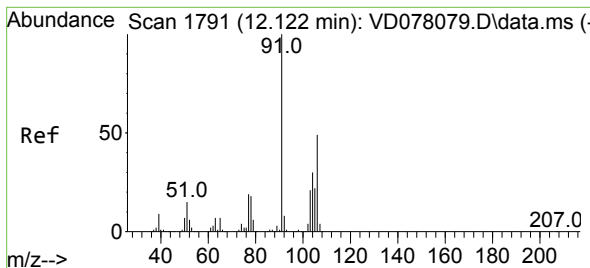
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#68
m/p-Xylenes
Concen: 331.890 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

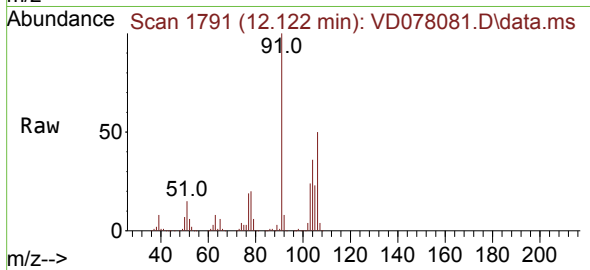
Tgt Ion:106 Resp: 1311924
Ion Ratio Lower Upper
106 100
91 190.6 147.0 220.6





#69
o-Xylene
Concen: 165.399 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

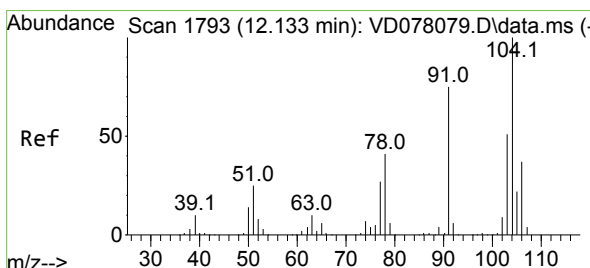
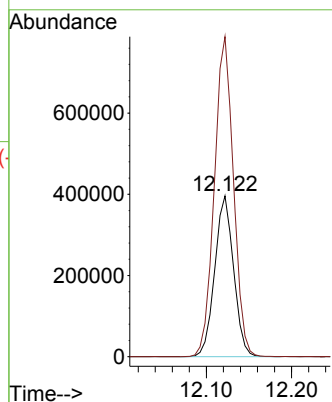
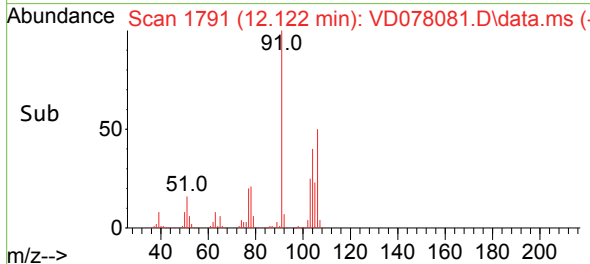
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:106 Resp: 60935
Ion Ratio Lower Upper
106 100
91 202.2 97.9 293.6

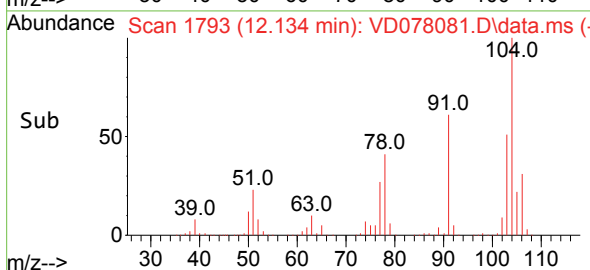
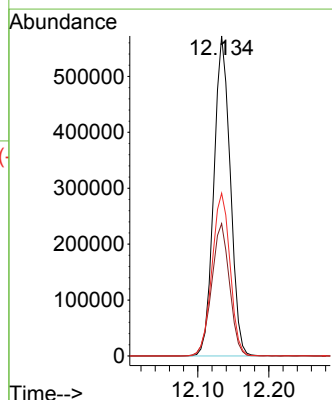
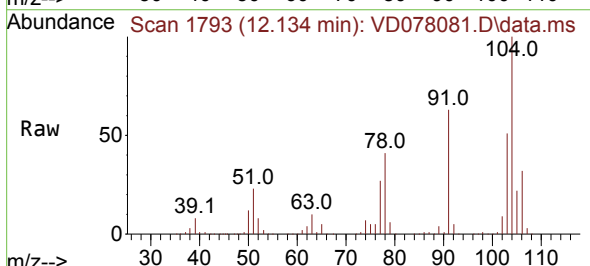
Manual Integrations
APPROVED

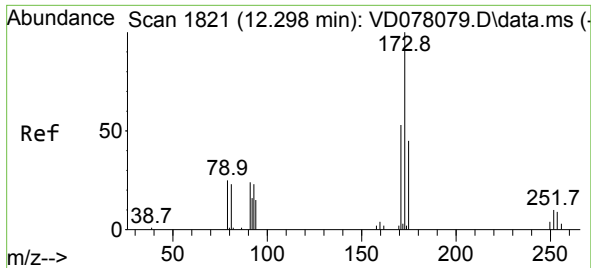
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#70
Styrene
Concen: 168.667 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

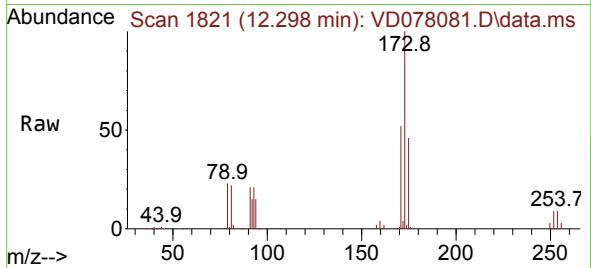
Tgt Ion:104 Resp: 917462
Ion Ratio Lower Upper
104 100
78 45.0 33.2 49.8
103 55.7 43.6 65.4





#71
Bromoform
Concen: 154.918 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

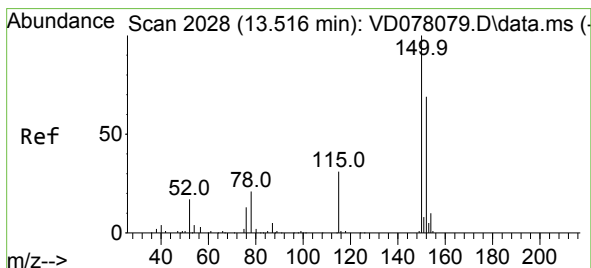
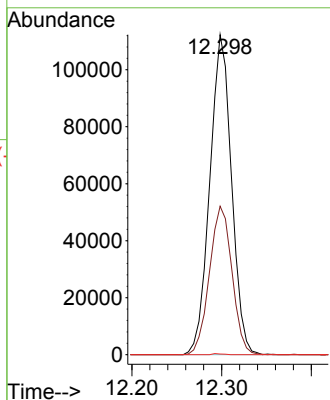
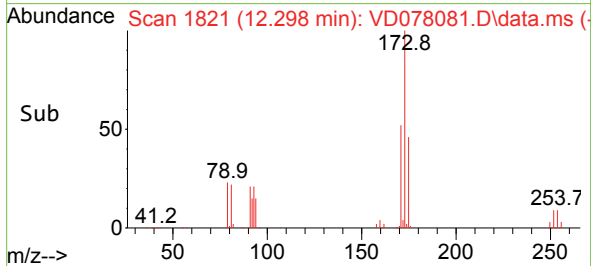
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:173 Resp: 188460
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.2 0.0 0.0

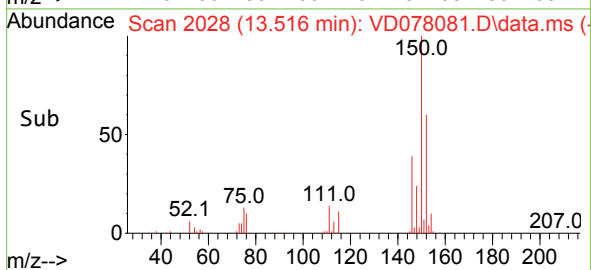
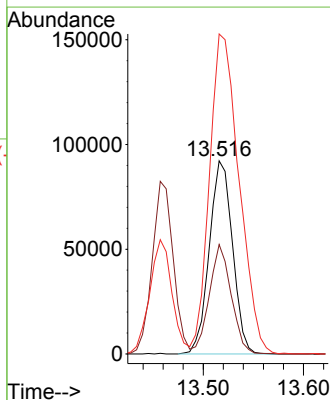
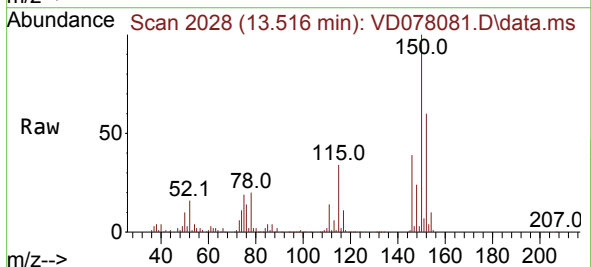
Manual Integrations
APPROVED

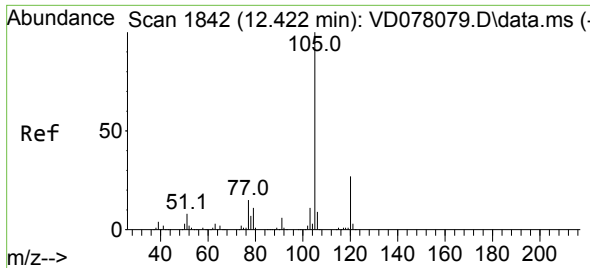
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

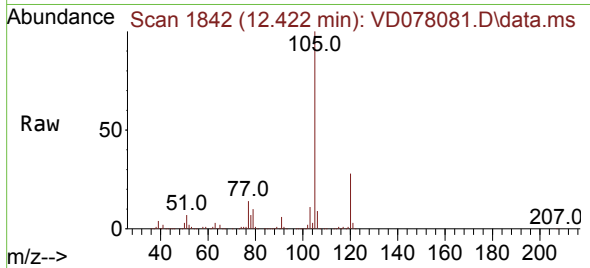
Tgt Ion:152 Resp: 148567
Ion Ratio Lower Upper
152 100
115 53.5 27.1 81.3
150 211.0 0.0 353.6





#73
Isopropylbenzene
Concen: 157.393 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

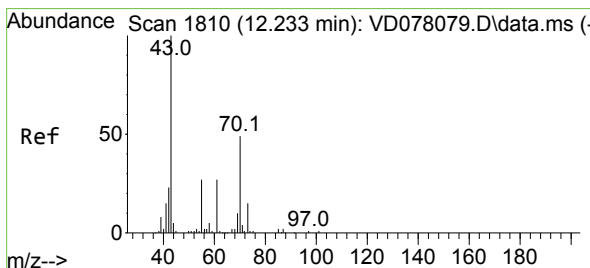
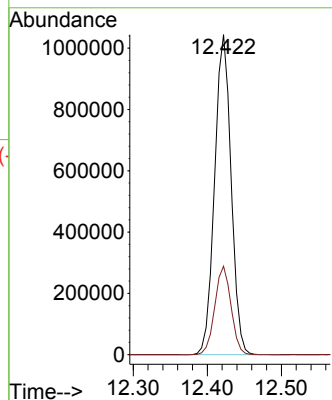
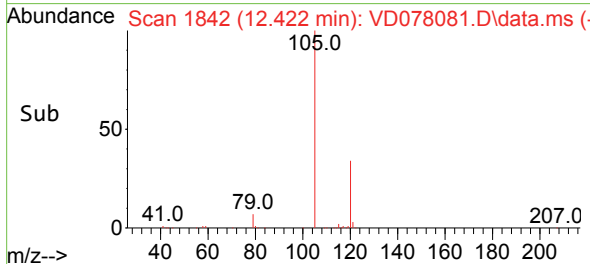
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



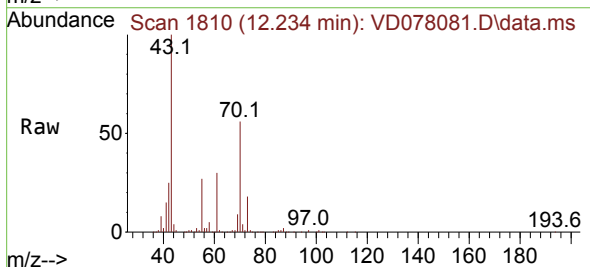
Tgt Ion:105 Resp: 161055
Ion Ratio Lower Upper
105 100
120 27.2 14.3 42.9

Manual Integrations
APPROVED

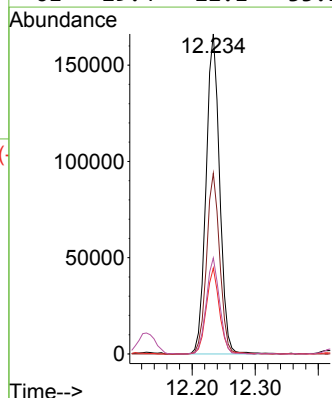
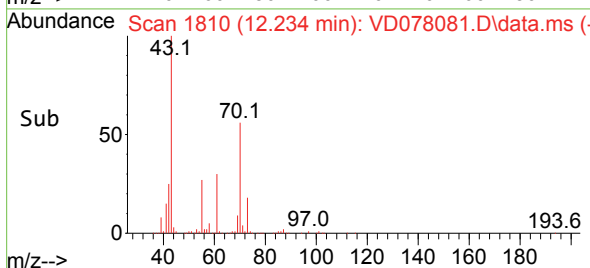
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

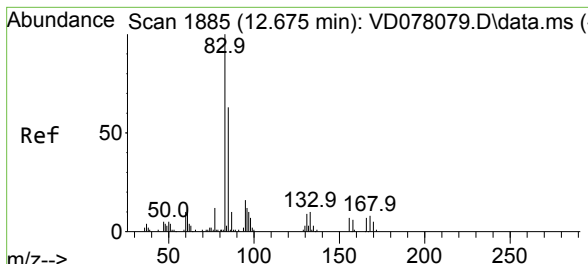


#74
N-ethyl acetate
Concen: 146.523 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50



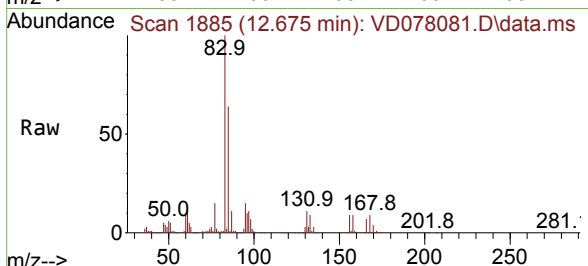
Tgt Ion: 43 Resp: 248901
Ion Ratio Lower Upper
43 100
70 54.6 45.0 67.4
55 26.1 23.8 35.6
61 29.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 142.732 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

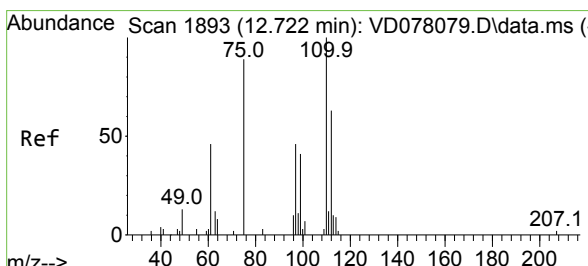
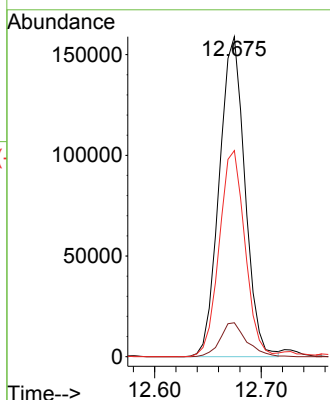
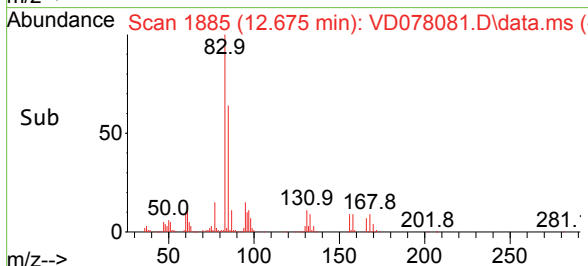
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



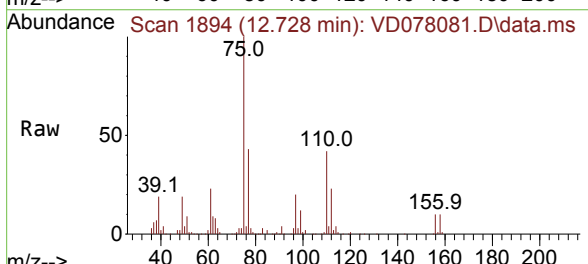
Tgt Ion: 83 Resp: 26544
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.9 32.6 97.8

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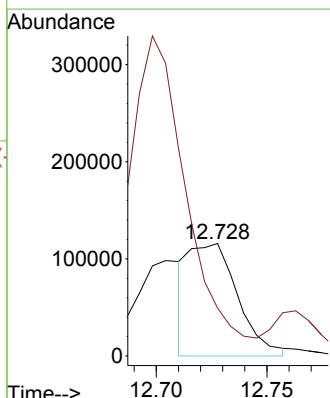
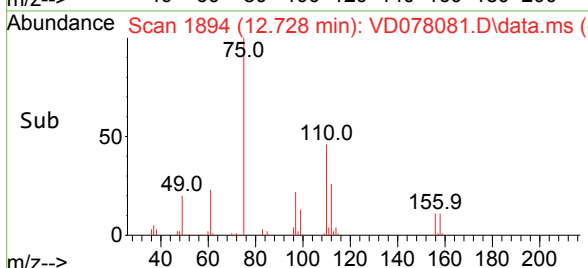
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

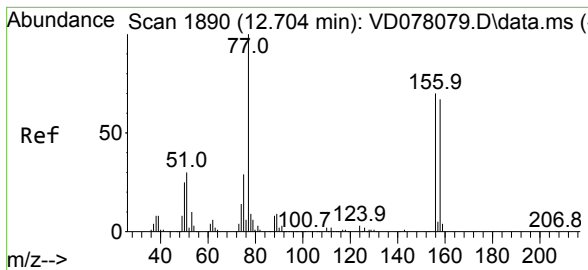


#76
1,2,3-Trichloropropane
Concen: 148.716 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50



Tgt Ion: 75 Resp: 178488
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





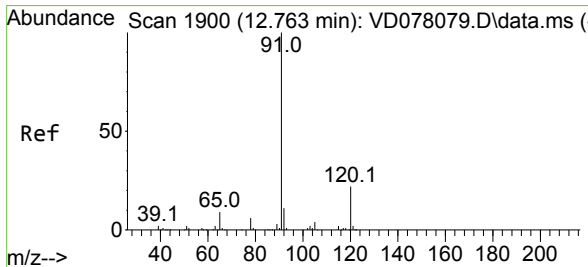
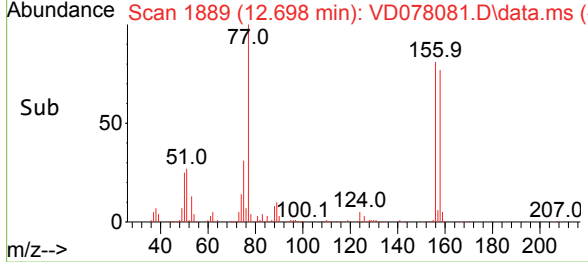
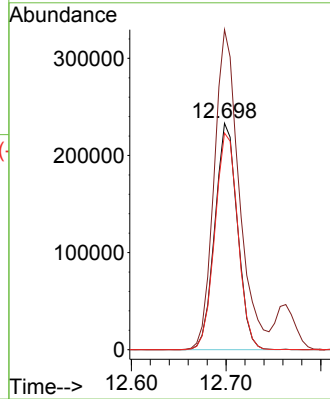
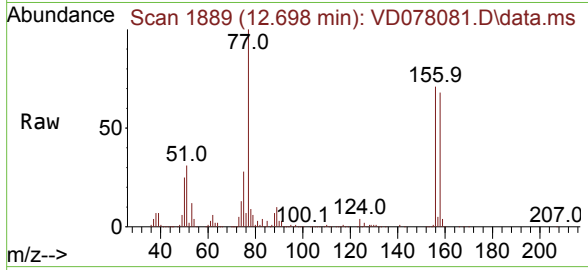
#77
Bromobenzene
Concen: 154.980 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:156 Resp: 385793
Ion Ratio Lower Upper
156 100
77 157.3 76.8 230.4
158 97.6 48.6 145.9

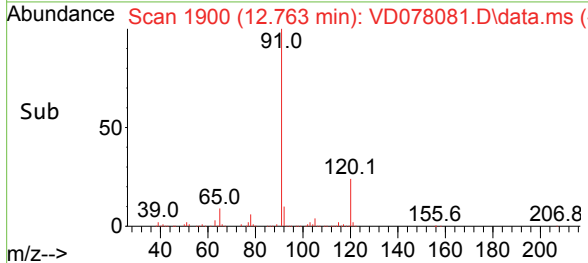
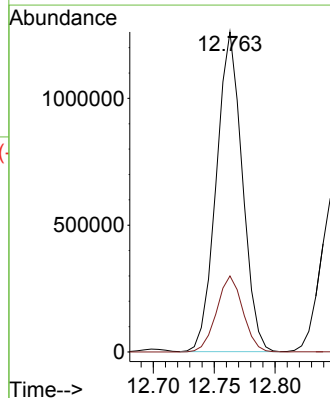
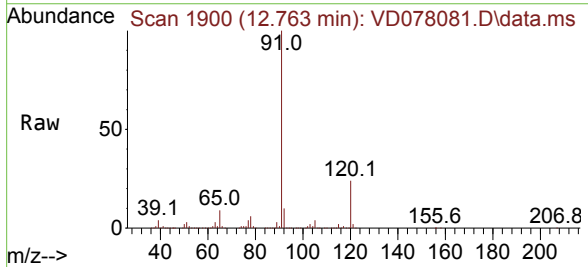
Manual Integrations
APPROVED

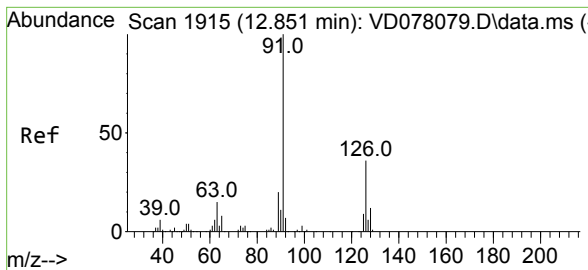
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#78
n-propylbenzene
Concen: 151.855 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

Tgt Ion: 91 Resp: 1870411
Ion Ratio Lower Upper
91 100
120 24.0 12.4 37.2





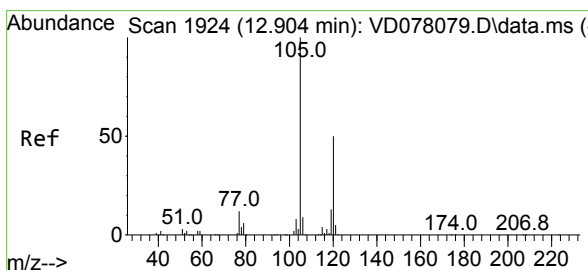
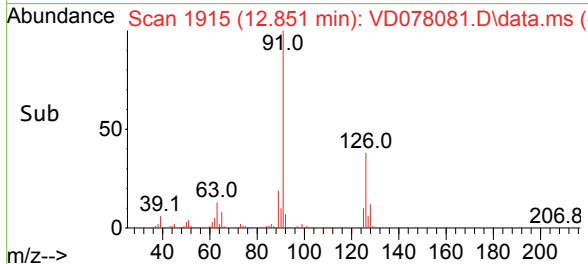
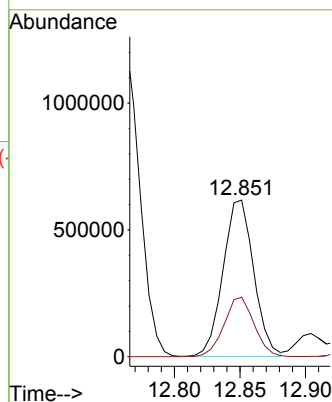
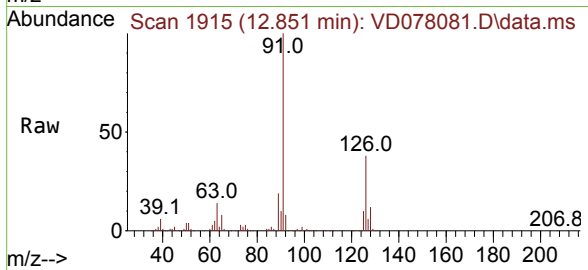
#79
2-Chlorotoluene
Concen: 150.764 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 1004409
Ion Ratio Lower Upper
91 100
126 37.3 19.4 58.1

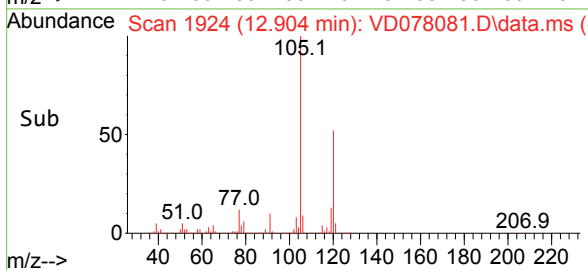
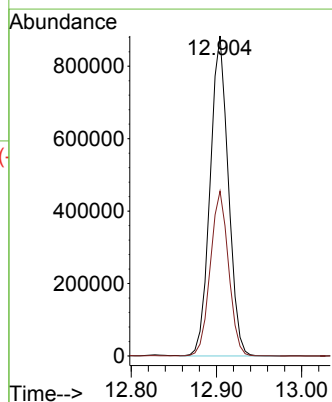
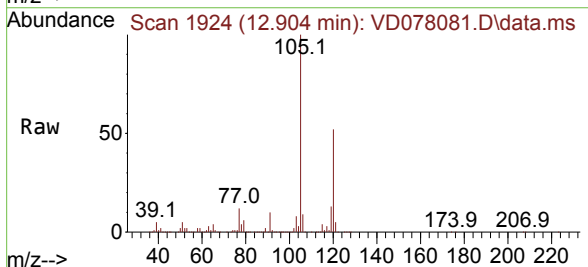
Manual Integrations
APPROVED

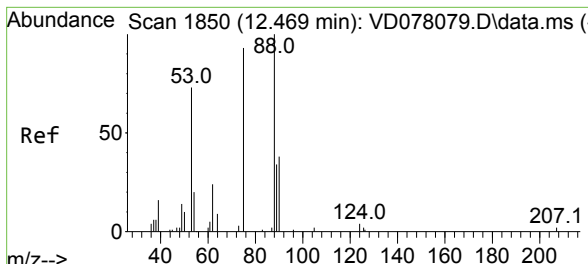
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 154.804 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

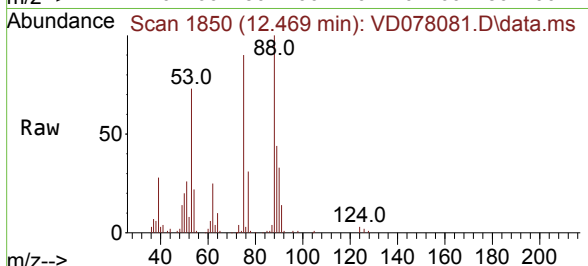
Tgt Ion:105 Resp: 1310188
Ion Ratio Lower Upper
105 100
120 51.6 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 147.008 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

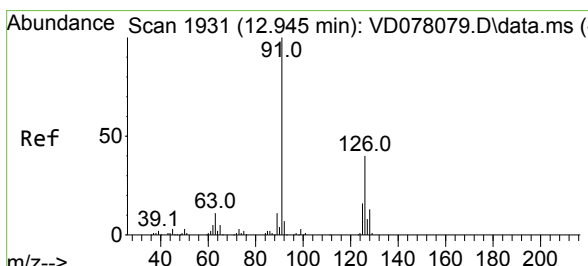
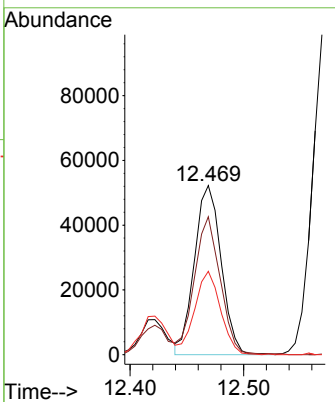
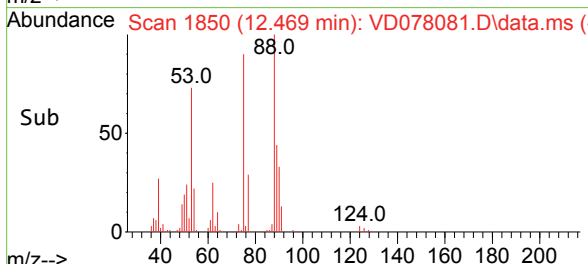
Instrument : MSVOA_D
ClientSampleId : VSTDIC150



Tgt Ion:	75	Resp:	8551
Ion Ratio	Lower	Upper	
75	100		
53	79.3	63.0	94.4
89	47.9	37.9	56.9

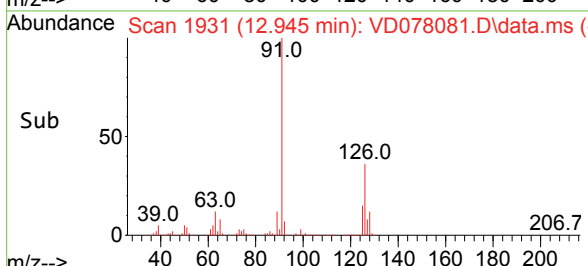
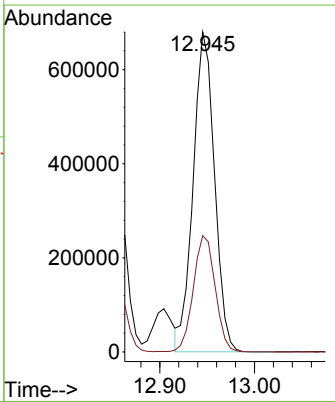
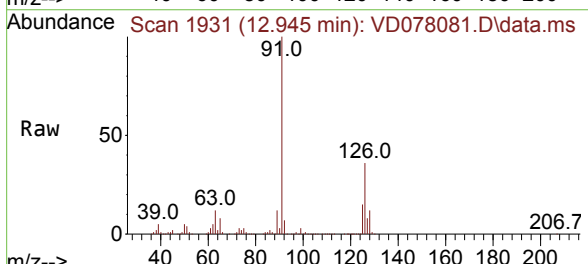
Manual Integrations
APPROVED

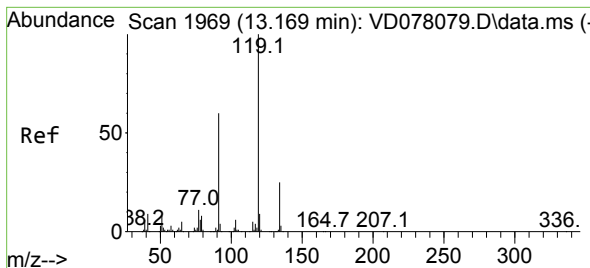
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#82
4-Chlorotoluene
Concen: 149.131 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

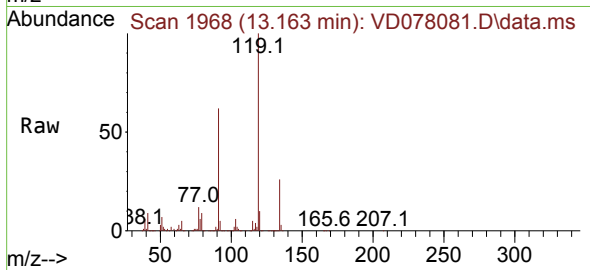
Tgt Ion:	91	Resp:	1065203
Ion Ratio	Lower	Upper	
91	100		
126	37.3	19.4	58.4





#83
tert-Butylbenzene
Concen: 157.257 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

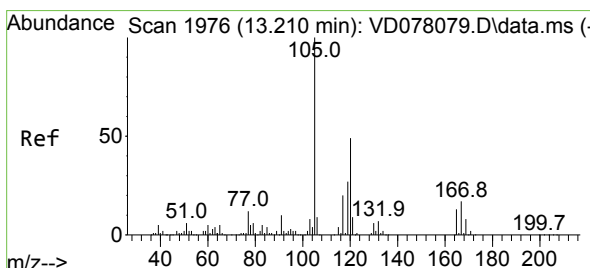
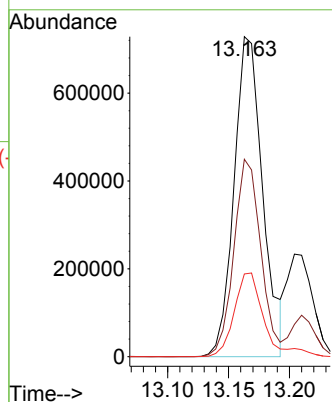
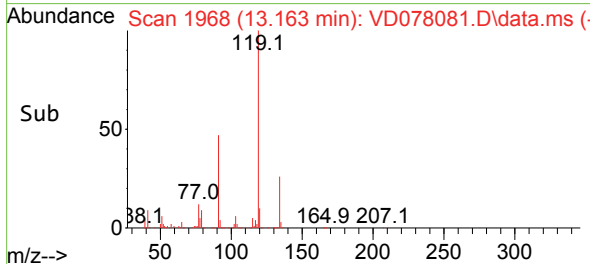
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



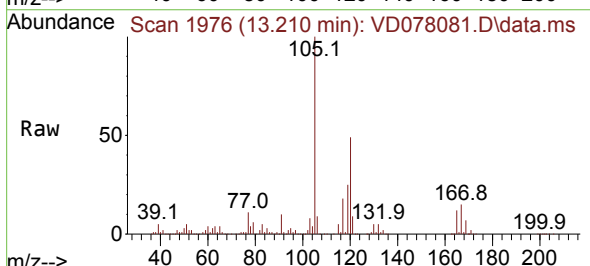
Tgt Ion:119 Resp: 119224
Ion Ratio Lower Upper
119 100
91 58.2 29.3 87.8
134 27.2 14.1 42.3

Manual Integrations
APPROVED

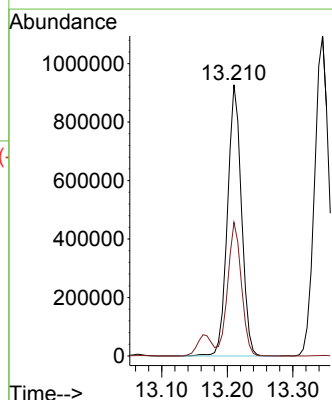
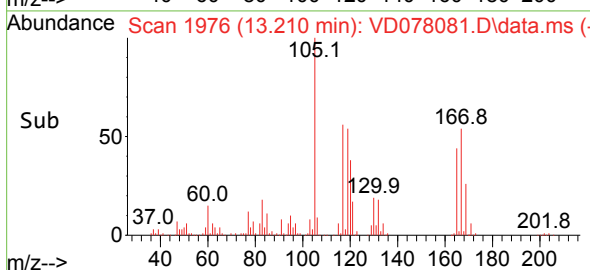
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

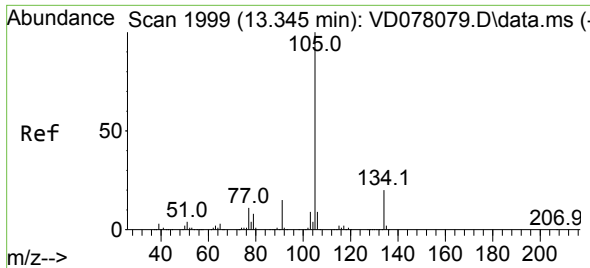


#84
1,2,4-Trimethylbenzene
Concen: 158.725 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50



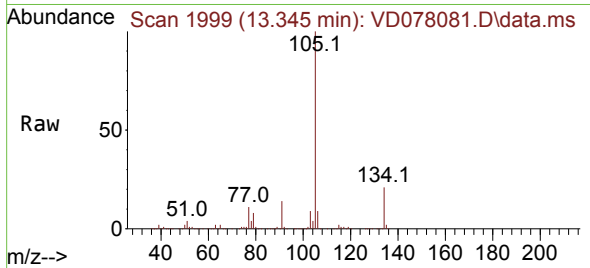
Tgt Ion:105 Resp: 1368327
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 154.331 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078081.D
 Acq: 26 Dec 2023 13:50

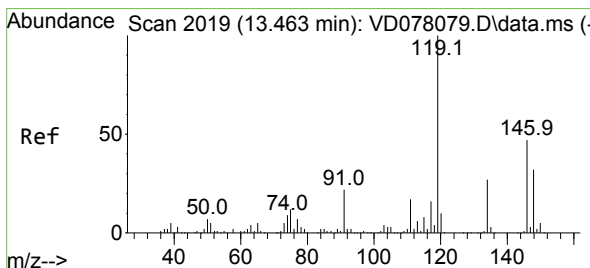
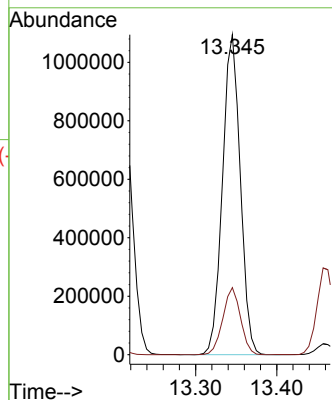
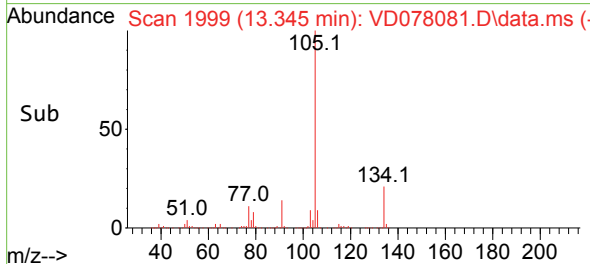
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150



Tgt Ion:105 Resp: 1670490
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.9 32.9

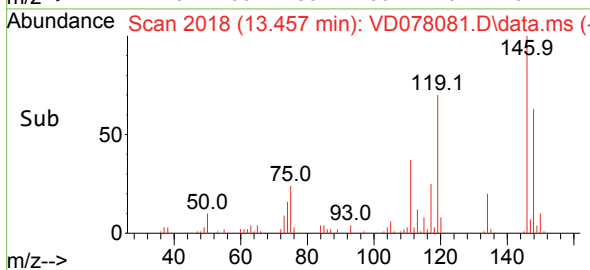
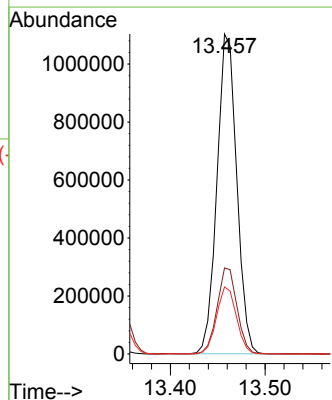
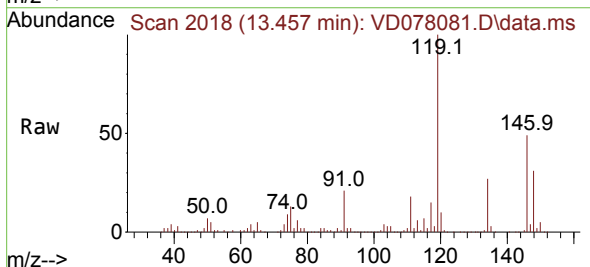
Manual Integrations
 APPROVED

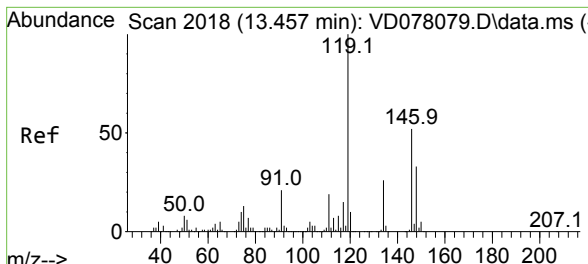
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#86
 p-Isopropyltoluene
 Concen: 165.263 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078081.D
 Acq: 26 Dec 2023 13:50

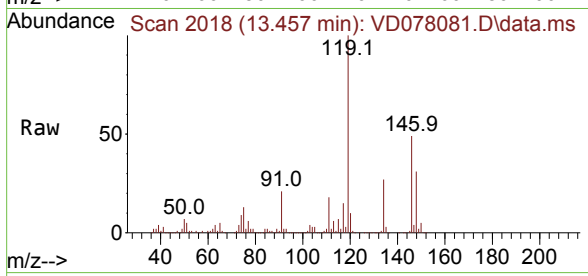
Tgt Ion:119 Resp: 1600855
 Ion Ratio Lower Upper
 119 100
 134 27.1 14.2 42.6
 91 21.0 10.5 31.5





#87
 1,3-Dichlorobenzene
 Concen: 161.761 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078081.D
 Acq: 26 Dec 2023 13:50

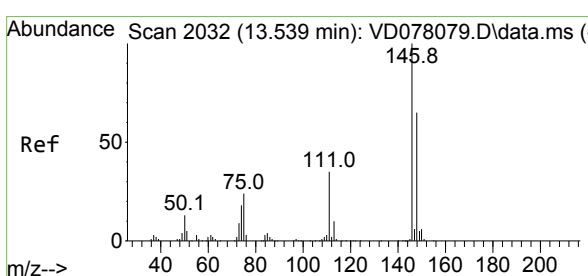
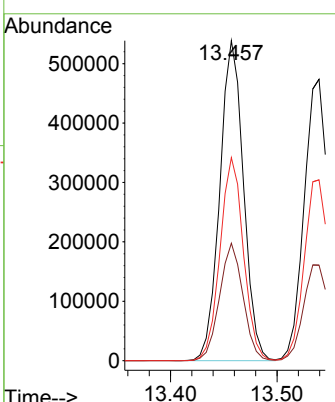
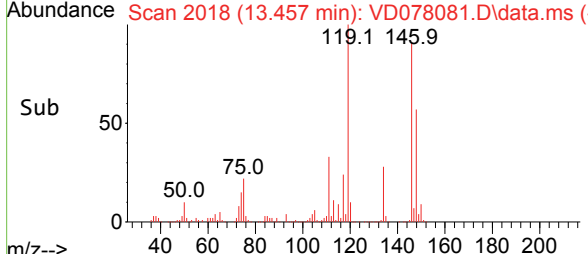
Instrument : MSVOA_D
 ClientSampleId : VSTDIC150



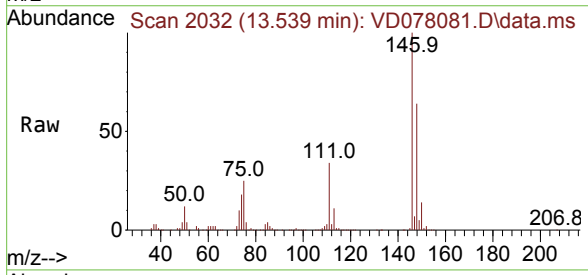
Tgt Ion:146 Resp: 83313

Ion	Ratio	Lower	Upper
146	100		
111	36.3	17.9	53.8
148	62.7	32.3	96.8

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

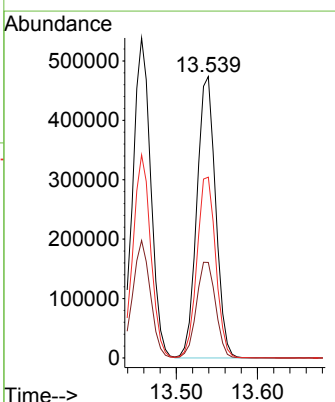
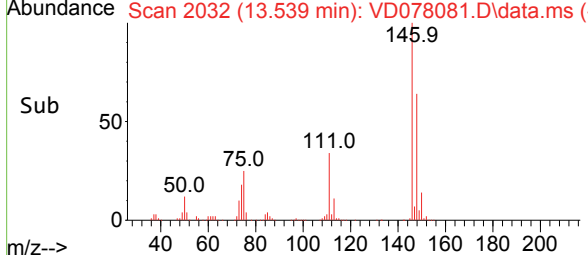


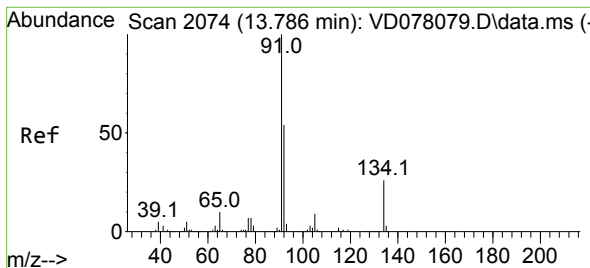
#88
 1,4-Dichlorobenzene
 Concen: 150.315 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD078081.D
 Acq: 26 Dec 2023 13:50



Tgt Ion:146 Resp: 759293

Ion	Ratio	Lower	Upper
146	100		
111	34.8	17.4	52.3
148	64.4	31.7	95.1





#89

n-Butylbenzene

Concen: 154.131 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078081.D

Acq: 26 Dec 2023 13:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

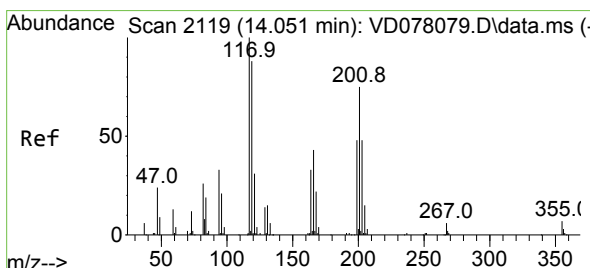
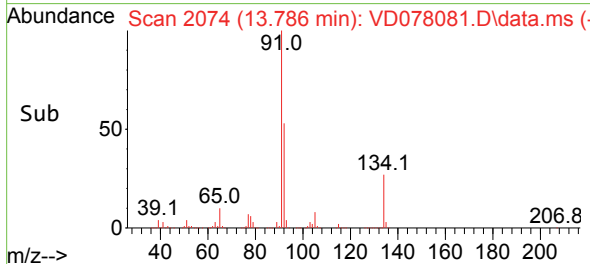
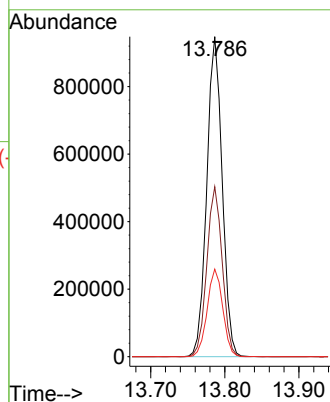
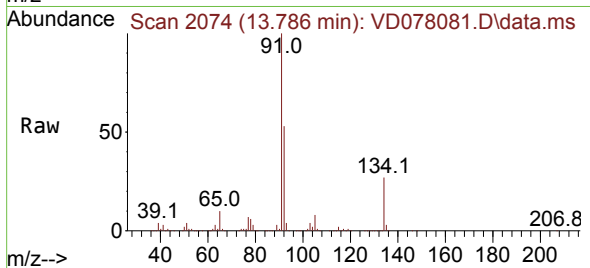
Tgt Ion: 91 Resp: 137042

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.5	79.5
134	27.7	13.8	41.3

Manual Integrations

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



#90

Hexachloroethane

Concen: 150.584 ug/l

RT: 14.051 min Scan# 2119

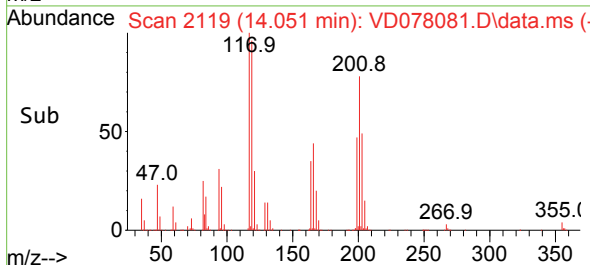
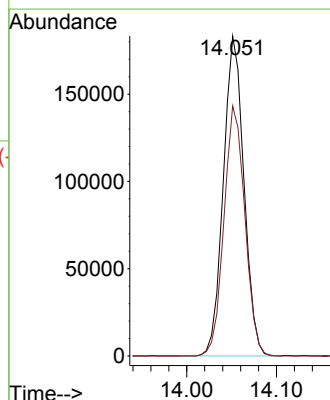
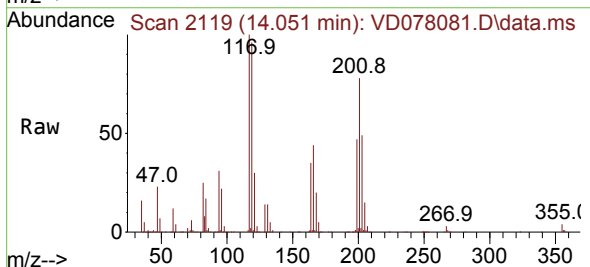
Delta R.T. 0.000 min

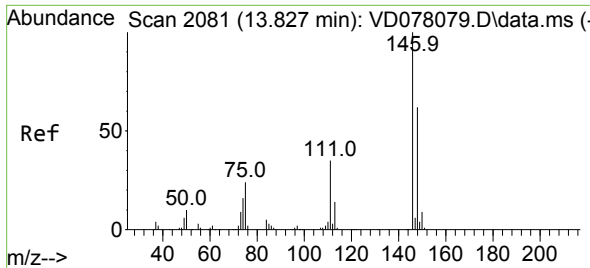
Lab File: VD078081.D

Acq: 26 Dec 2023 13:50

Tgt Ion:117 Resp: 291613

Ion	Ratio	Lower	Upper
117	100		
201	79.5	38.5	115.5





#91

1,2-Dichlorobenzene

Concen: 150.987 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD078081.D

Acq: 26 Dec 2023 13:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 66784

Ion Ratio Lower Upper

146 100

111 37.9 18.3 54.8

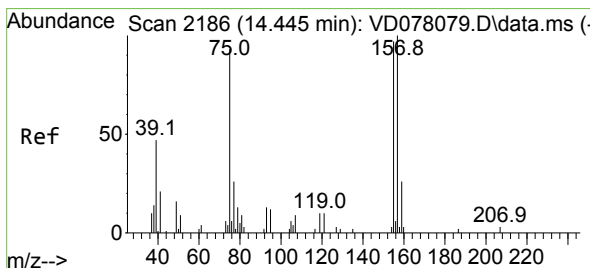
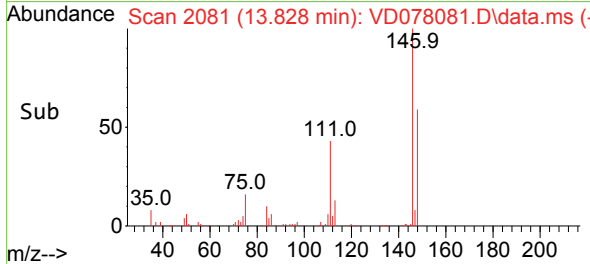
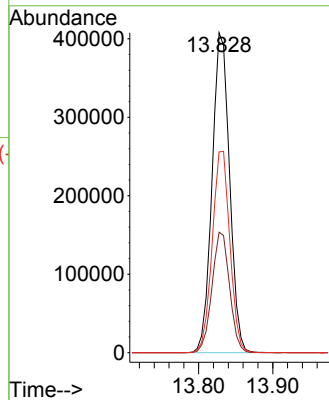
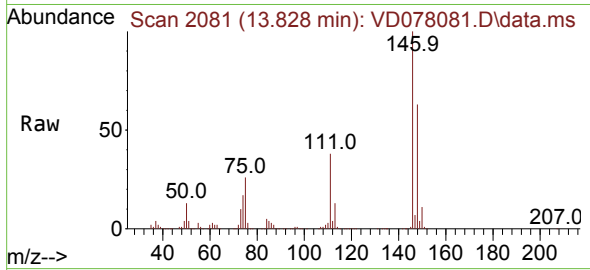
148 63.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 144.835 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD078081.D

Acq: 26 Dec 2023 13:50

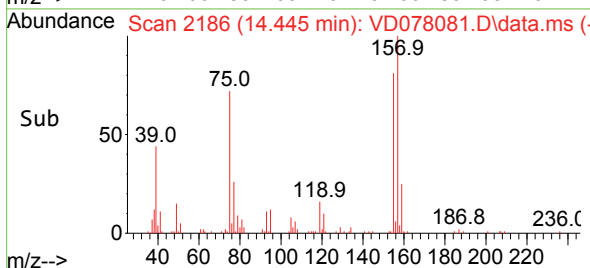
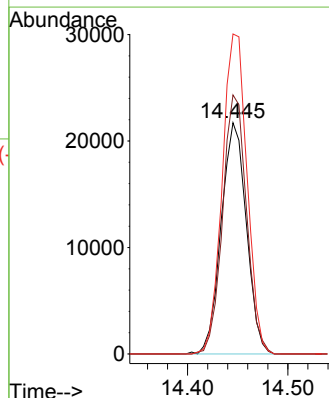
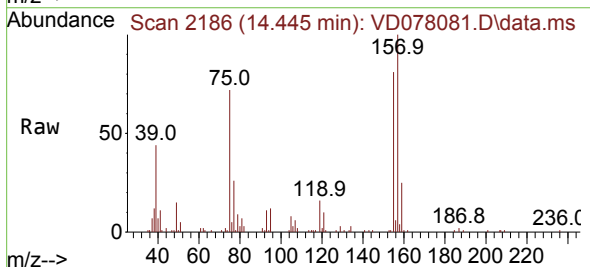
Tgt Ion: 75 Resp: 37725

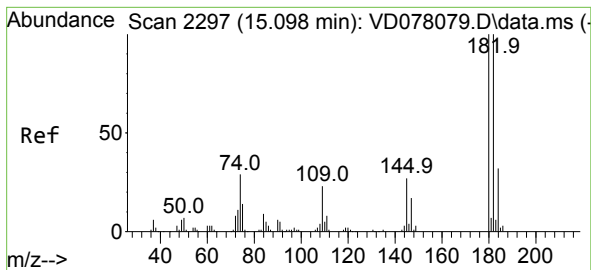
Ion Ratio Lower Upper

75 100

155 106.7 47.9 143.8

157 136.4 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 157.305 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD078081.D

Acq: 26 Dec 2023 13:50

Instrument :

MSVOA_D

ClientSampleId :

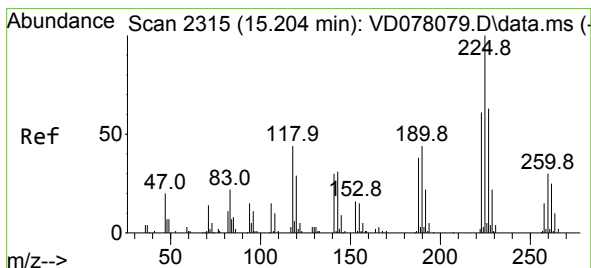
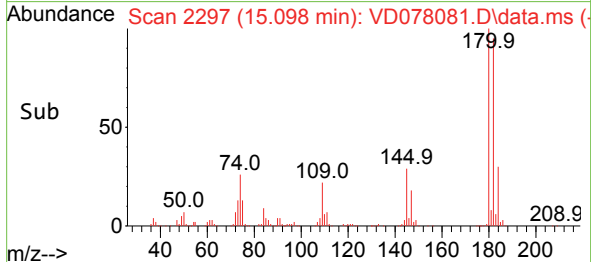
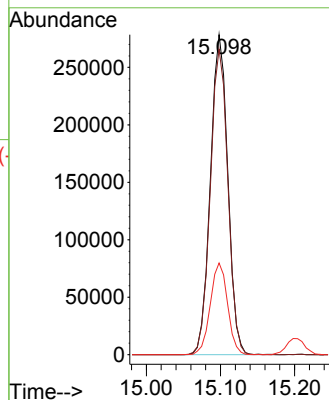
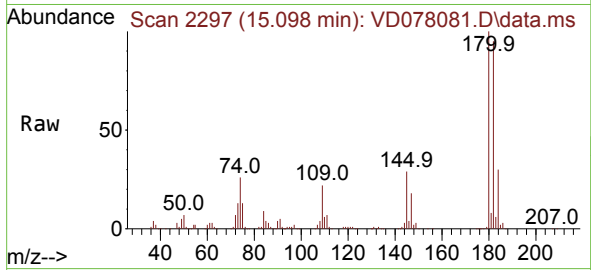
VSTDICC150

Tgt Ion:	180	Resp:	45427
Ion Ratio	Lower	Upper	
180	100		
182	96.4	48.5	145.6
145	28.5	14.2	42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 158.214 ug/l

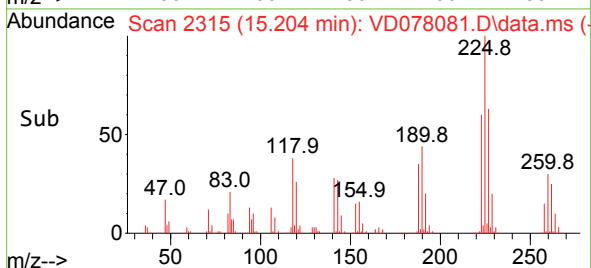
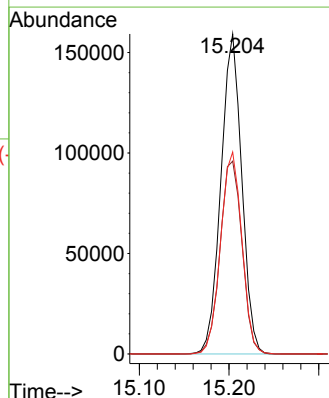
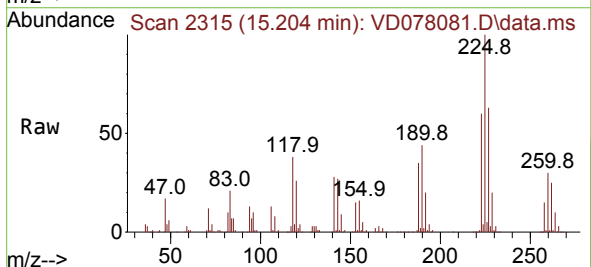
RT: 15.204 min Scan# 2315

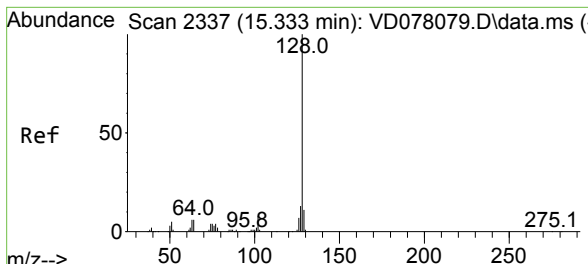
Delta R.T. 0.000 min

Lab File: VD078081.D

Acq: 26 Dec 2023 13:50

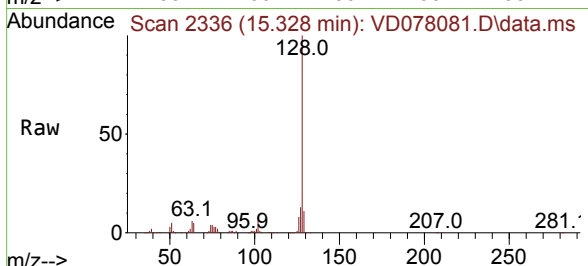
Tgt Ion:	225	Resp:	256700
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.6	94.8
227	64.6	31.7	95.1





#95
Naphthalene
Concen: 165.034 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50

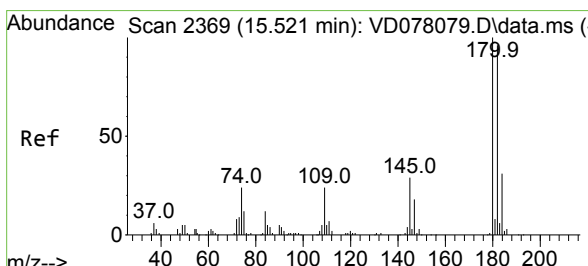
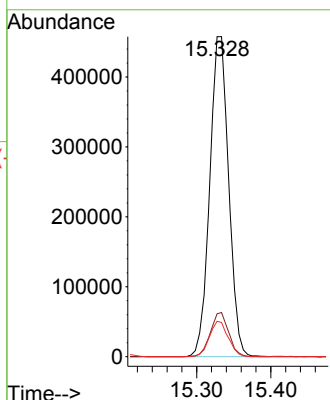
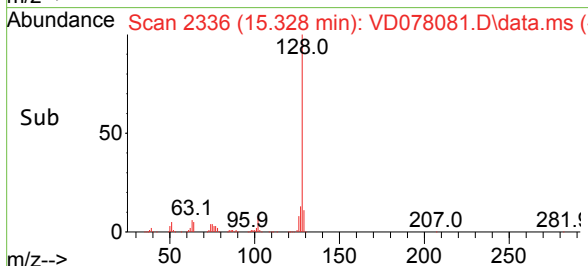
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



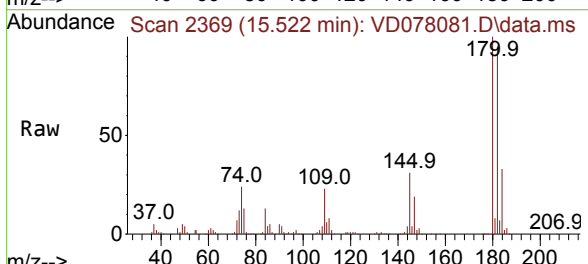
Tgt Ion:128 Resp: 811350
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 159.569 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078081.D
Acq: 26 Dec 2023 13:50



Tgt Ion:180 Resp: 390998
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 30.2 15.1 45.3

