

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122623\
 Data File : VD078083.D
 Acq On : 26 Dec 2023 15:19
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD122623

Quant Time: Dec 27 03:16:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 27 03:06:15 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	153432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	250630	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	227672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	121778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	66903	49.006	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.020%		
35) Dibromofluoromethane	7.810	113	76555	47.472	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.940%		
50) Toluene-d8	10.269	98	281055	49.531	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.060%		
62) 4-Bromofluorobenzene	12.575	95	88218	48.318	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.640%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	62182	47.288	ug/l	99
3) Chloromethane	2.152	50	93373	51.489	ug/l	99
4) Vinyl Chloride	2.287	62	136496	49.935	ug/l	97
5) Bromomethane	2.699	94	108652	49.575	ug/l	99
6) Chloroethane	2.840	64	102122	50.841	ug/l	97
7) Trichlorofluoromethane	3.181	101	127690	48.533	ug/l	94
8) Diethyl Ether	3.599	74	35220	48.818	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.975	101	77746	47.444	ug/l	98
10) Methyl Iodide	4.164	142	82237	53.405	ug/l	91
11) Tert butyl alcohol	5.063	59	16120	264.735	ug/l	98
12) 1,1-Dichloroethene	3.946	96	73529	50.711	ug/l	92
13) Acrolein	3.793	56	13353	185.711	ug/l	96
14) Allyl chloride	4.569	41	89148	50.866	ug/l	89
15) Acrylonitrile	5.263	53	73699	244.207	ug/l	98
16) Acetone	4.028	43	65599	234.147	ug/l #	83
17) Carbon Disulfide	4.275	76	194191	54.203	ug/l	99
18) Methyl Acetate	4.563	43	60012	53.636	ug/l	93
19) Methyl tert-butyl Ether	5.316	73	162171	50.534	ug/l	94
20) Methylene Chloride	4.811	84	91984	55.321	ug/l	94
21) trans-1,2-Dichloroethene	5.322	96	85111	51.064	ug/l	96
22) Diisopropyl ether	6.222	45	201739	51.534	ug/l	98
23) Vinyl Acetate	6.158	43	366898m	245.153	ug/l	
24) 1,1-Dichloroethane	6.116	63	148152	51.140	ug/l	98
25) 2-Butanone	7.081	43	85984	237.219	ug/l #	87
26) 2,2-Dichloropropane	7.075	77	127078	48.825	ug/l	95
27) cis-1,2-Dichloroethene	7.087	96	100527	50.838	ug/l	96
28) Bromochloromethane	7.428	49	52991	51.127	ug/l	95
29) Tetrahydrofuran	7.446	42	49573	234.569	ug/l	95
30) Chloroform	7.599	83	154224	49.124	ug/l	99
31) Cyclohexane	7.887	56	109473	50.267	ug/l	95
32) 1,1,1-Trichloroethane	7.799	97	139463	51.688	ug/l	97
36) 1,1-Dichloropropene	8.010	75	114344	50.394	ug/l	97
37) Ethyl Acetate	7.169	43	36660	48.578	ug/l	96
38) Carbon Tetrachloride	7.993	117	123680	50.303	ug/l	97
39) Methylcyclohexane	9.275	83	133878	51.464	ug/l	96
40) Benzene	8.252	78	332260	50.806	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	23045	48.269	ug/l #	88
42) 1,2-Dichloroethane	8.328	62	87950	49.764	ug/l	95
43) Isopropyl Acetate	8.363	43	71650	47.423	ug/l #	76
44) Trichloroethene	9.034	130	96644	51.366	ug/l	96
45) 1,2-Dichloropropane	9.310	63	82831	49.984	ug/l	98
46) Dibromomethane	9.399	93	47889	51.596	ug/l	92
47) Bromodichloromethane	9.587	83	121056	50.211	ug/l	95
48) Methyl methacrylate	9.381	41	41586	48.840	ug/l	84
49) 1,4-Dioxane	9.387	88	8316	947.786	ug/l #	79
51) 4-Methyl-2-Pentanone	10.157	43	186138	240.100	ug/l	95
52) Toluene	10.334	92	217701	51.324	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	110413	50.476	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	131746	50.153	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	63440	48.571	ug/l	94
56) Ethyl methacrylate	10.598	69	51328	49.520	ug/l #	87
57) 1,3-Dichloropropane	10.881	76	104317	48.611	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	133519	297.528	ug/l	99
59) 2-Hexanone	10.922	43	131111	217.724	ug/l	95
60) Dibromochloromethane	11.075	129	81528	48.998	ug/l	97
61) 1,2-Dibromoethane	11.181	107	61153	48.836	ug/l	100
64) Tetrachloroethene	10.810	164	76348	49.628	ug/l	91
65) Chlorobenzene	11.610	112	234079	48.395	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	89619	48.954	ug/l	98
67) Ethyl Benzene	11.681	91	424891	50.388	ug/l	96
68) m/p-Xylenes	11.793	106	337917	102.969	ug/l	94
69) o-Xylene	12.122	106	155616	50.878	ug/l	94
70) Styrene	12.134	104	232428	51.469	ug/l	94
71) Bromoform	12.298	173	47444	46.974	ug/l #	100
73) Isopropylbenzene	12.422	105	419645	50.032	ug/l	97
74) N-amyl acetate	12.234	43	62745	45.062	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	70253	46.086	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	46405m	45.167	ug/l	
77) Bromobenzene	12.698	156	99958	48.988	ug/l	96
78) n-propylbenzene	12.763	91	492191	48.751	ug/l	99
79) 2-Chlorotoluene	12.851	91	267034	48.900	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	346691	49.974	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	21738	45.591	ug/l	97
82) 4-Chlorotoluene	12.945	91	285351	48.738	ug/l	97
83) tert-Butylbenzene	13.169	119	310023	49.887	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	353900	50.083	ug/l	98
85) sec-Butylbenzene	13.345	105	439866	49.577	ug/l	98
86) p-Isopropyltoluene	13.457	119	398606	50.202	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	205371	48.646	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	201843	48.748	ug/l	99
89) n-Butylbenzene	13.787	91	361161	49.555	ug/l	99
90) Hexachloroethane	14.051	117	76129	47.959	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	176888	48.788	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	9727	45.559	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	111630	47.159	ug/l	99
94) Hexachlorobutadiene	15.198	225	64911	48.808	ug/l	98
95) Naphthalene	15.328	128	193592	48.040	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	97897	48.741	ug/l	100

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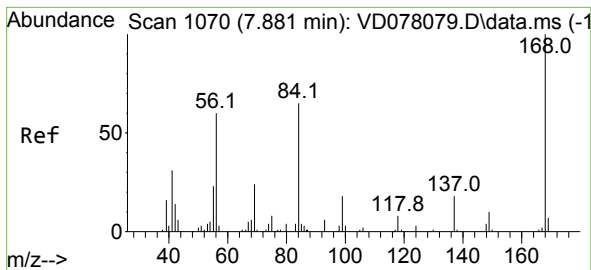
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/01/2024

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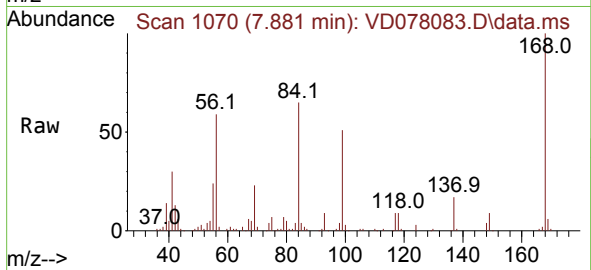
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
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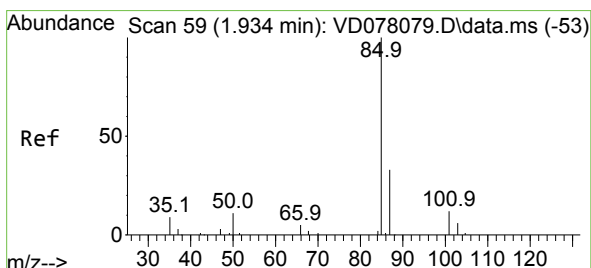
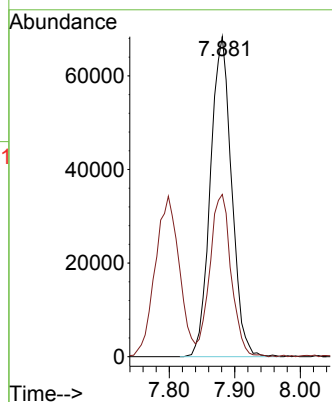
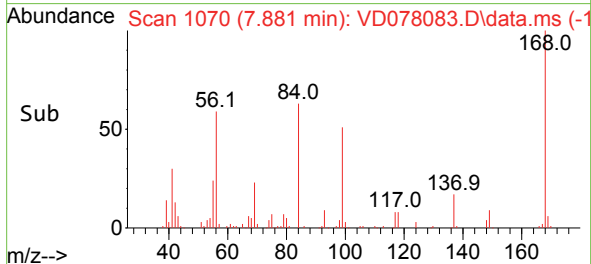
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



Tgt Ion:168 Resp: 15343
Ion Ratio Lower Upper
168 100
99 50.5 36.7 55.1

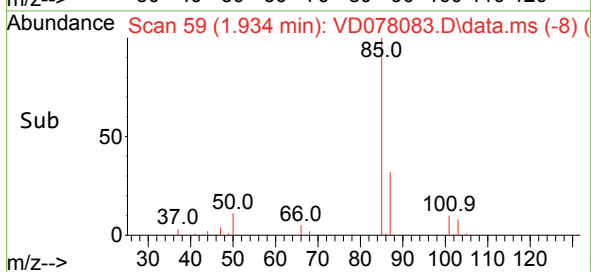
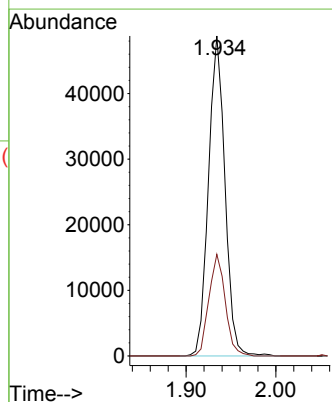
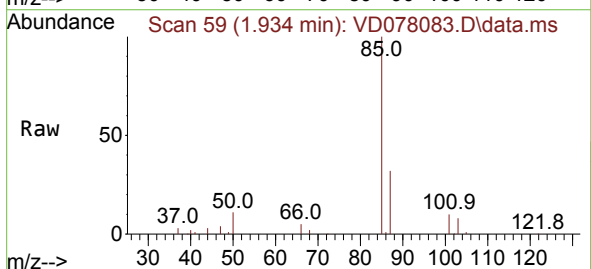
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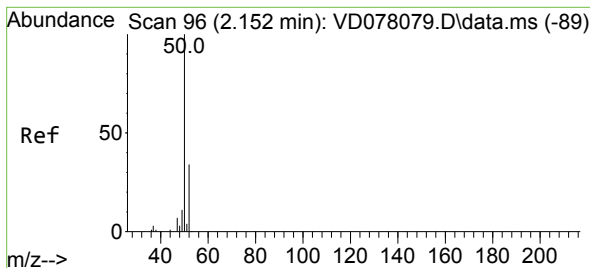
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#2
Dichlorodifluoromethane
Concen: 47.288 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

Tgt Ion: 85 Resp: 62182
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0





#3

Chloromethane

Concen: 51.489 ug/l

RT: 2.152 min Scan# 96

Delta R.T. 0.000 min

Lab File: VD078083.D

Acq: 26 Dec 2023 15:19

Instrument :

MSVOA_D

ClientSampleId :

ICVVD122623

Tgt Ion: 50 Resp: 9337

Ion Ratio Lower Upper

50 100

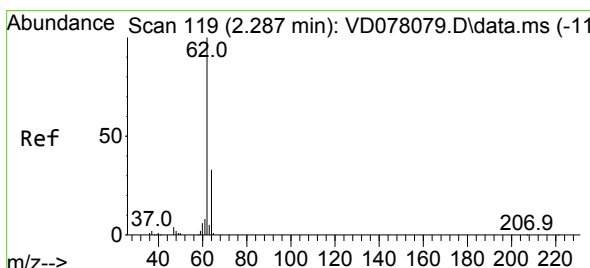
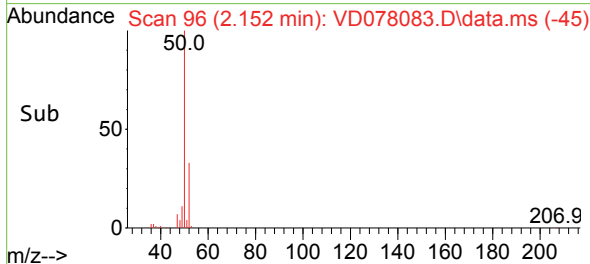
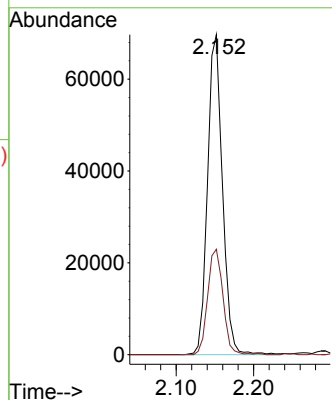
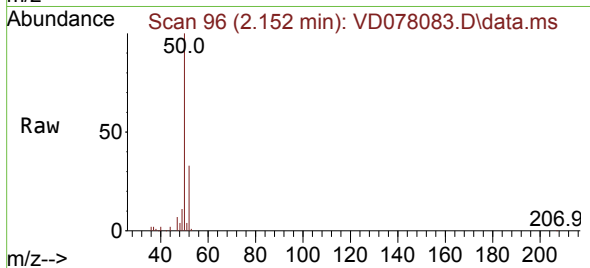
52 32.9 26.6 40.0

Manual Integrations

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Supervised By :Mahesh Dadoda 01/01/2024



#4

Vinyl Chloride

Concen: 49.935 ug/l

RT: 2.287 min Scan# 119

Delta R.T. 0.000 min

Lab File: VD078083.D

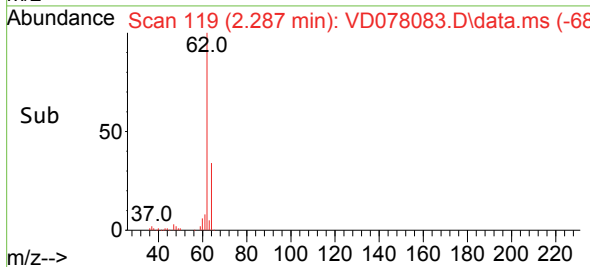
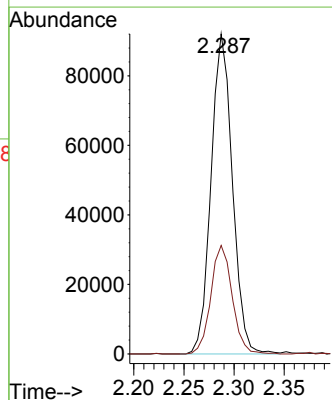
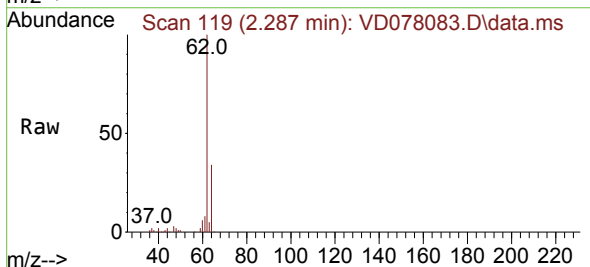
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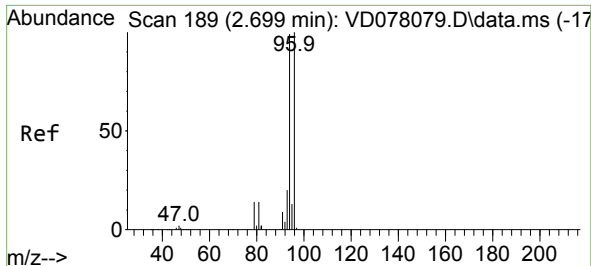
Tgt Ion: 62 Resp: 136496

Ion Ratio Lower Upper

62 100

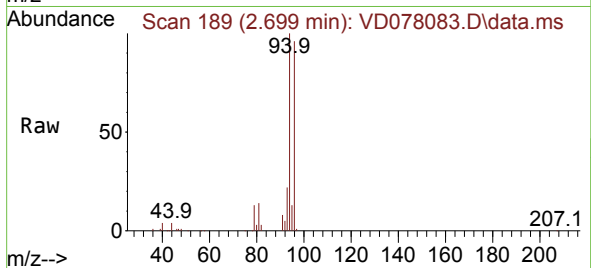
64 33.9 26.0 39.0





#5
Bromomethane
Concen: 49.575 ug/l
RT: 2.699 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

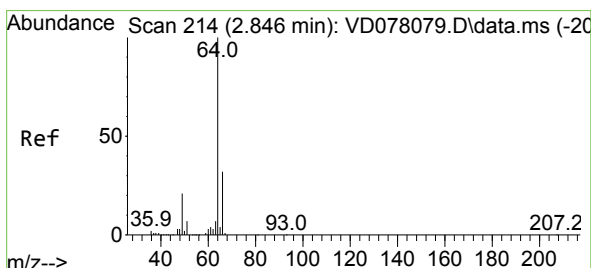
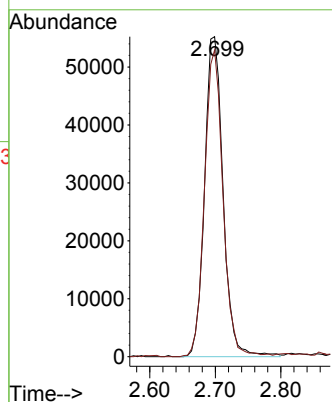
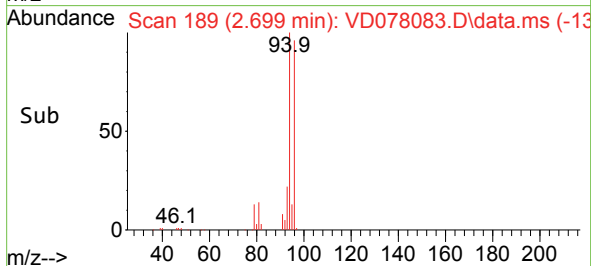
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Tgt Ion: 94 Resp: 108652
Ion Ratio Lower Upper
94 100
96 95.5 75.8 113.8

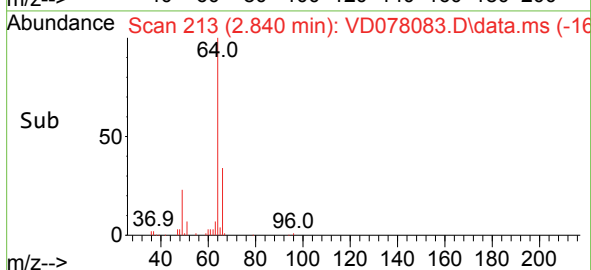
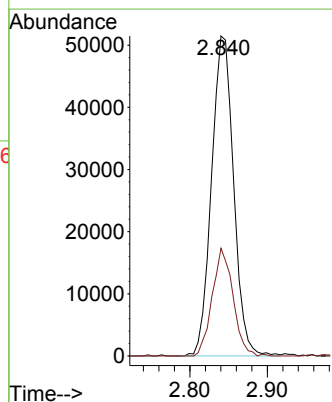
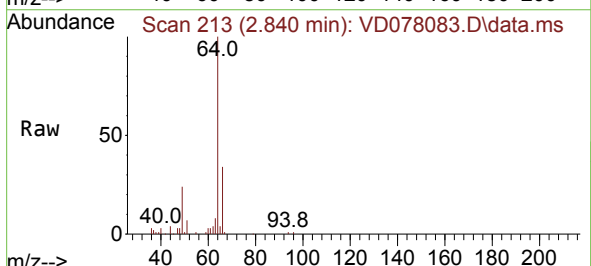
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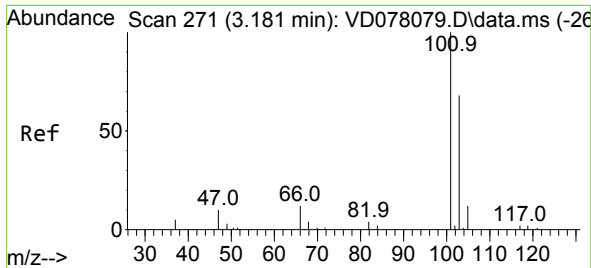
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#6
Chloroethane
Concen: 50.841 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.006 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

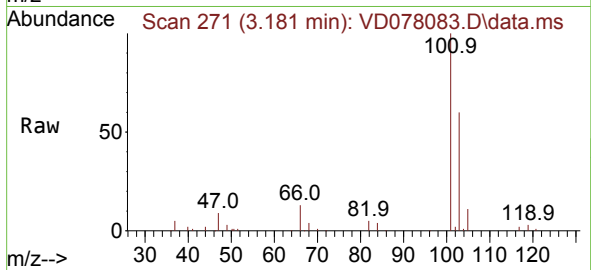
Tgt Ion: 64 Resp: 102122
Ion Ratio Lower Upper
64 100
66 33.6 25.5 38.3





#7
Trichlorofluoromethane
Concen: 48.533 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

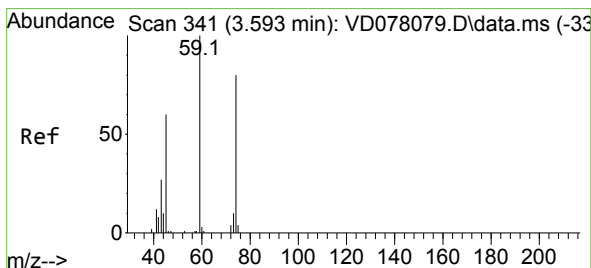
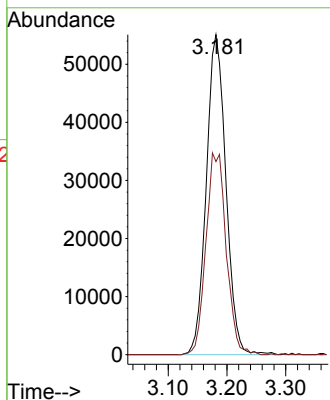
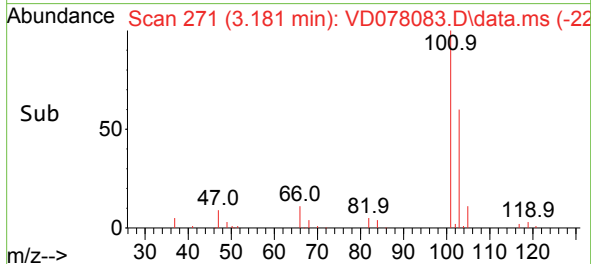
Instrument : MSVOA_D
ClientSampleId : ICVVD122623



Tgt Ion:101 Resp: 127690
Ion Ratio Lower Upper
101 100
103 60.3 52.3 78.5

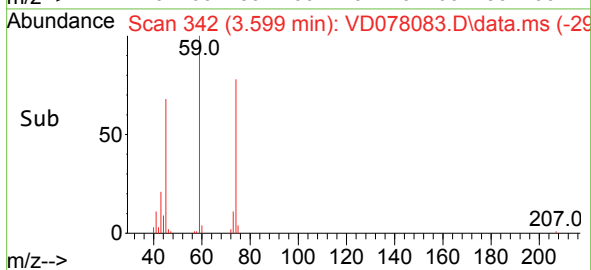
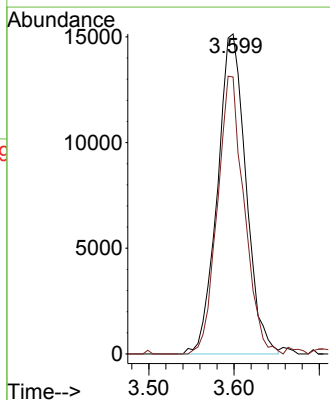
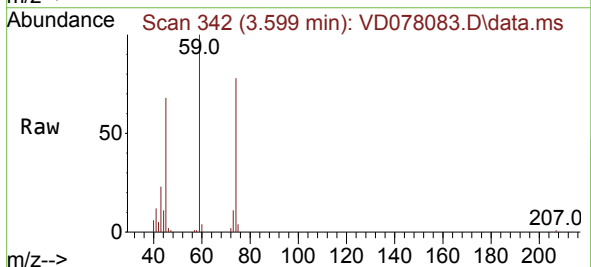
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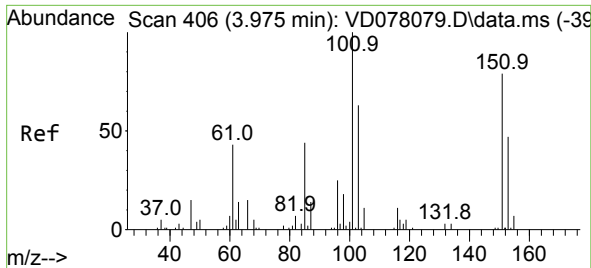
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#8
Diethyl Ether
Concen: 48.818 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

Tgt Ion: 74 Resp: 35220
Ion Ratio Lower Upper
74 100
45 81.5 37.5 112.7





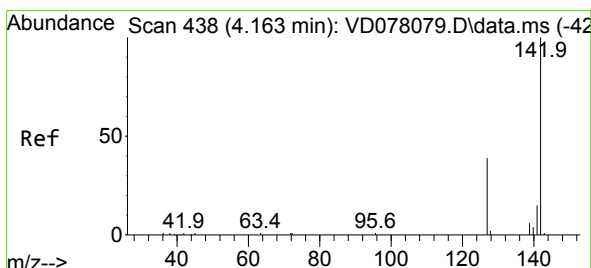
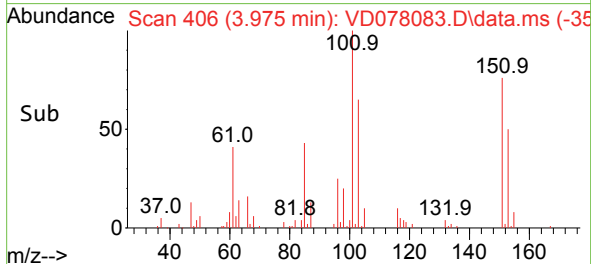
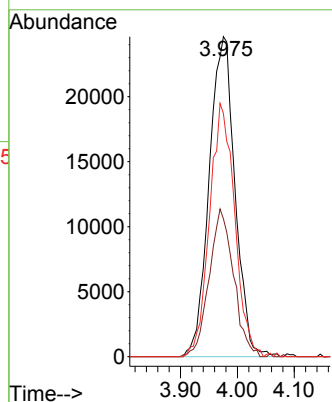
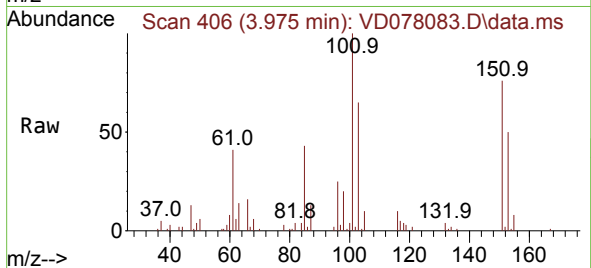
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.444 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623

Tgt Ion:101 Resp: 77740
Ion Ratio Lower Upper
101 100
85 43.6 33.8 50.6
151 76.8 59.8 89.6

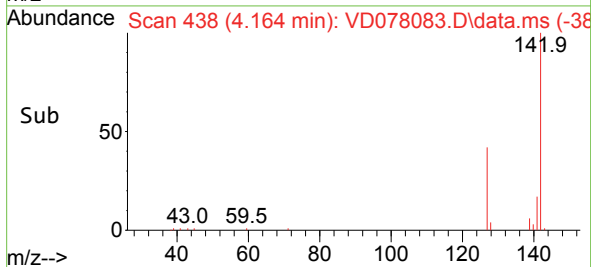
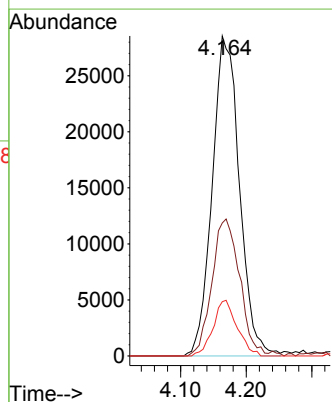
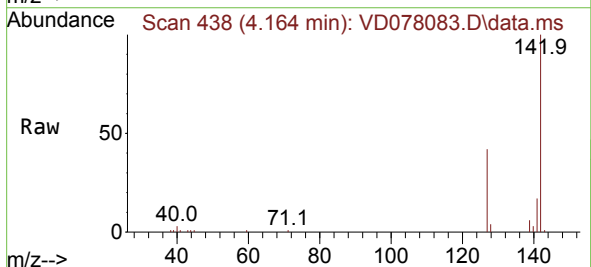
Manual Integrations
APPROVED

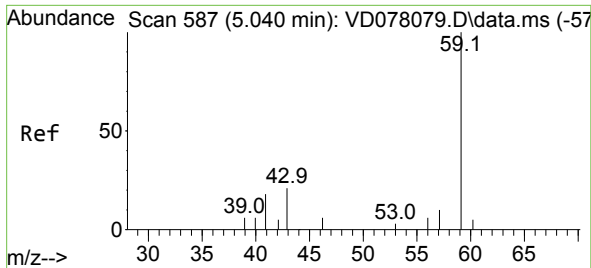
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#10
Methyl Iodide
Concen: 53.405 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

Tgt Ion:142 Resp: 82237
Ion Ratio Lower Upper
142 100
127 43.6 29.4 44.0
141 15.3 11.1 16.7





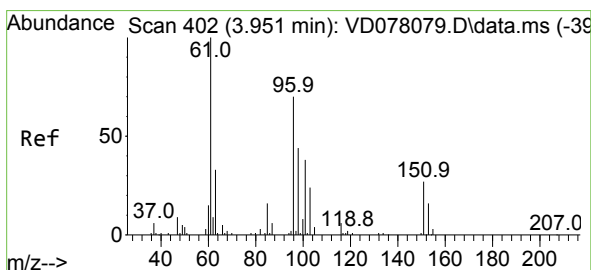
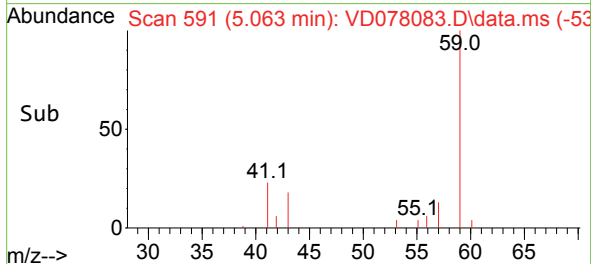
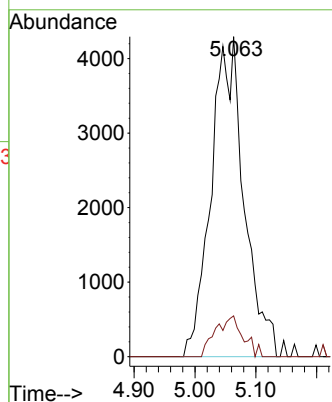
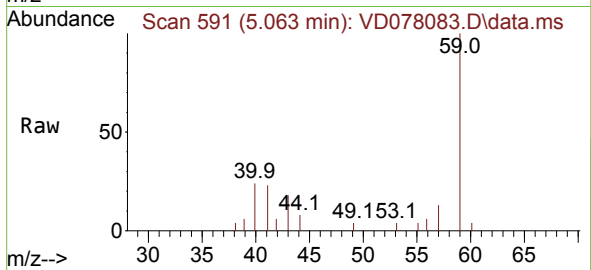
#11
Tert butyl alcohol
Concen: 264.735 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.023 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623

Tgt Ion: 59 Resp: 16120
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

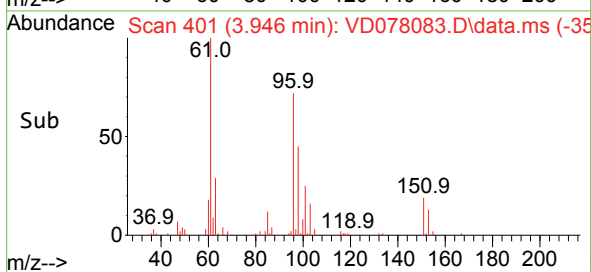
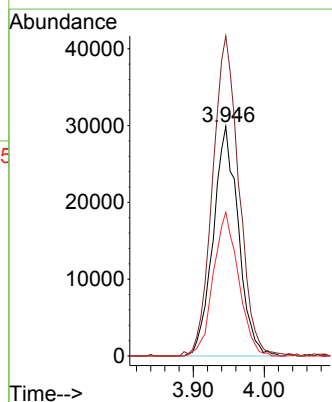
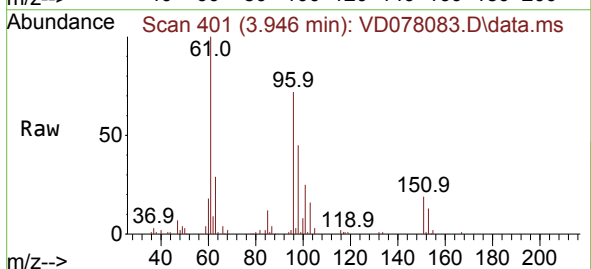
Manual Integrations
APPROVED

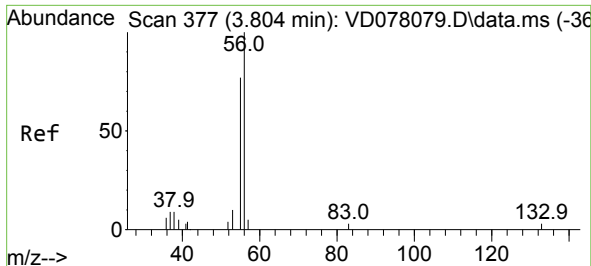
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#12
1,1-Dichloroethene
Concen: 50.711 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

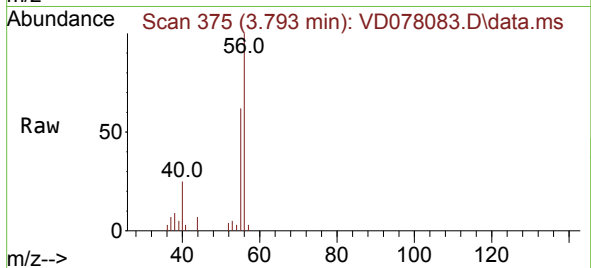
Tgt Ion: 96 Resp: 73529
Ion Ratio Lower Upper
96 100
61 139.5 100.6 150.8
98 62.7 50.2 75.2





#13
Acrolein
Concen: 185.711 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.011 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

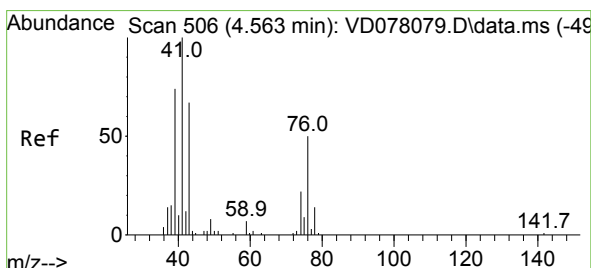
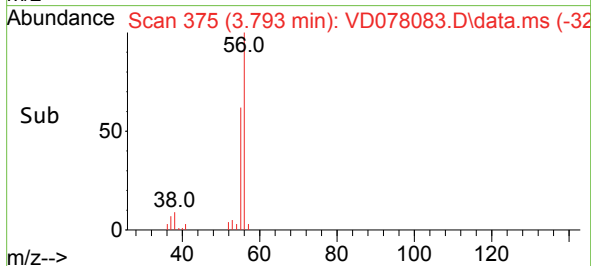
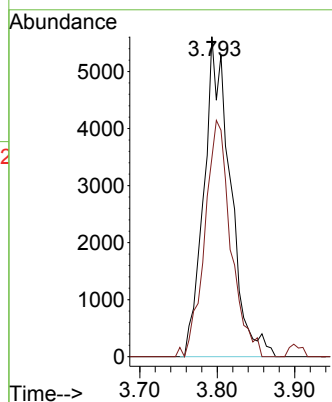
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



Tgt Ion: 56 Resp: 1335
Ion Ratio Lower Upper
56 100
55 72.6 55.1 82.7

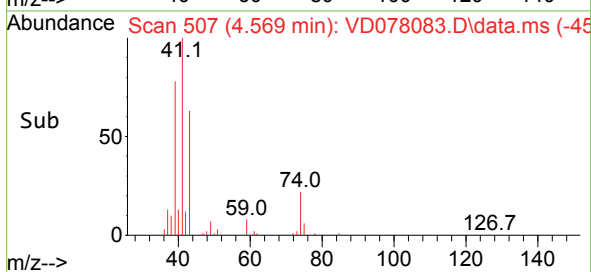
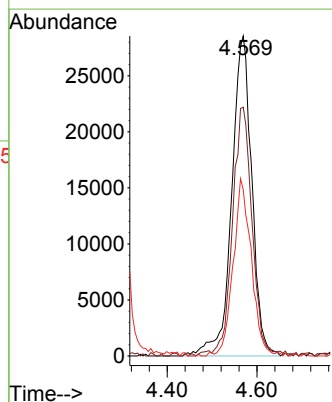
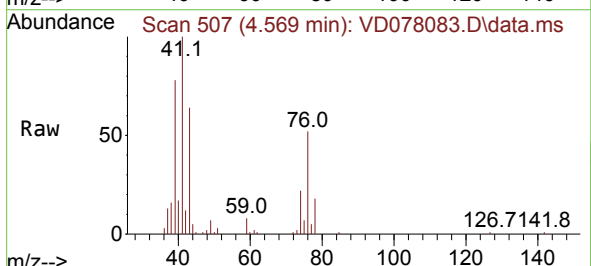
Manual Integrations
APPROVED

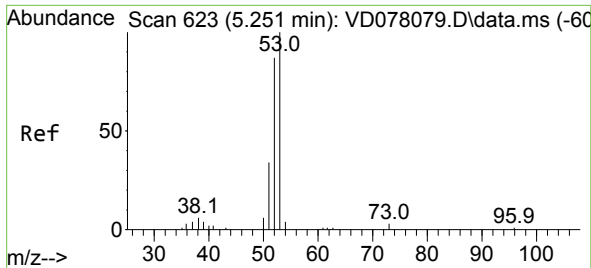
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#14
Allyl chloride
Concen: 50.866 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

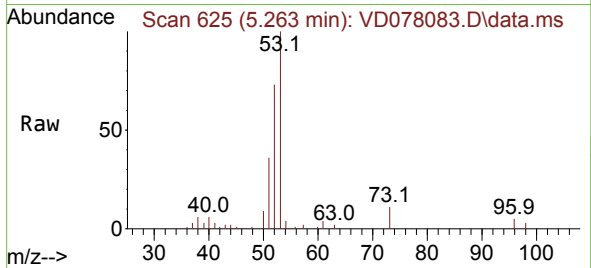
Tgt Ion: 41 Resp: 89148
Ion Ratio Lower Upper
41 100
39 76.2 53.8 80.6
76 50.1 45.8 68.8





#15
Acrylonitrile
Concen: 244.207 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

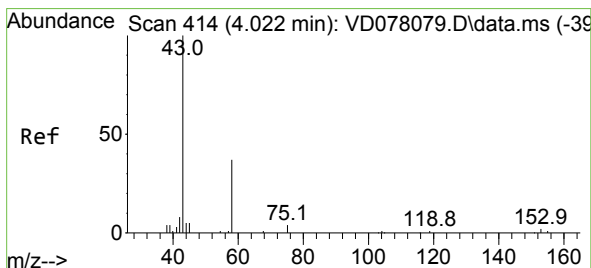
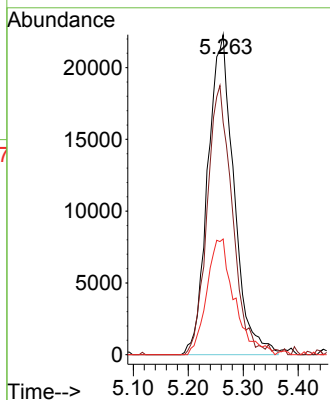
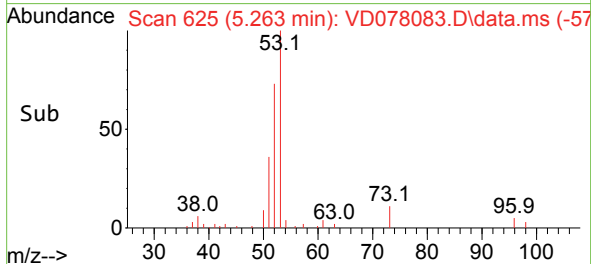
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



Tgt Ion: 53 Resp: 7369
Ion Ratio Lower Upper
53 100
52 80.2 65.0 97.4
51 38.1 28.3 42.5

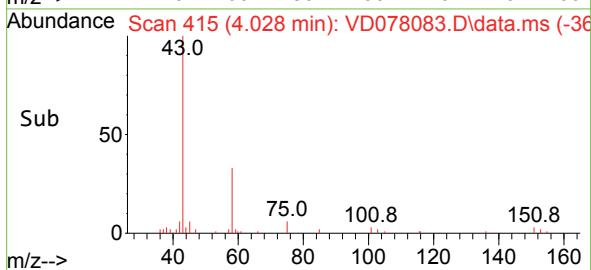
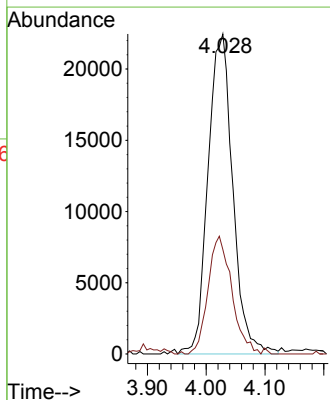
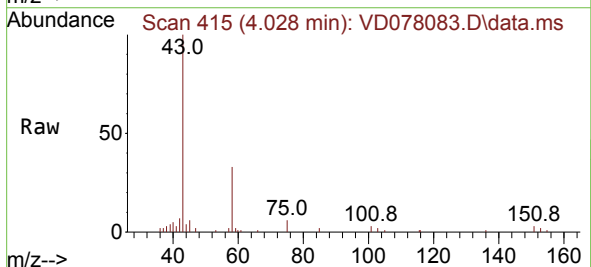
Manual Integrations
APPROVED

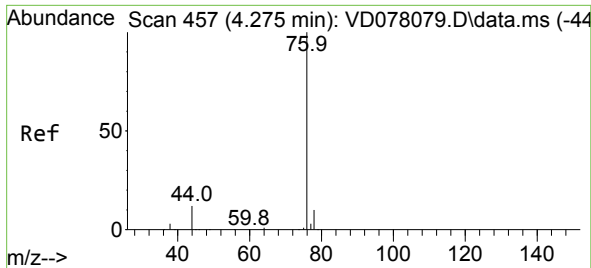
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#16
Acetone
Concen: 234.147 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

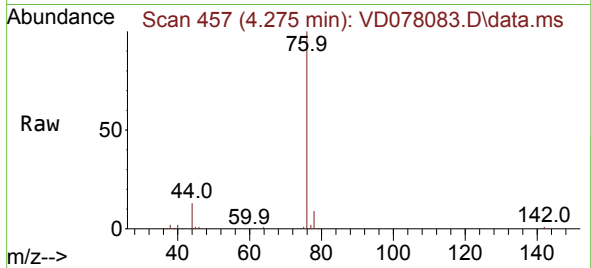
Tgt Ion: 43 Resp: 65599
Ion Ratio Lower Upper
43 100
58 32.6 34.7 52.1#





#17
Carbon Disulfide
Concen: 54.203 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

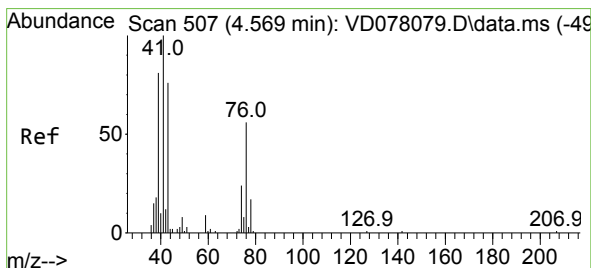
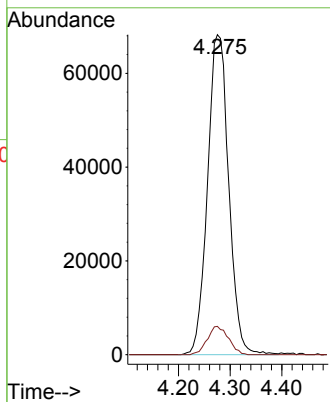
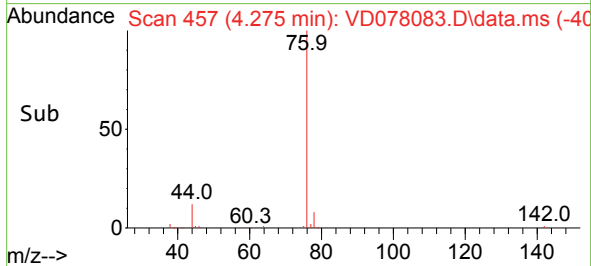
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



Tgt Ion: 76 Resp: 19419
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

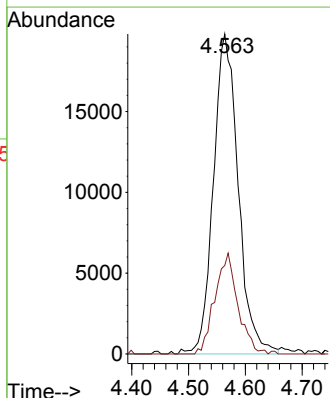
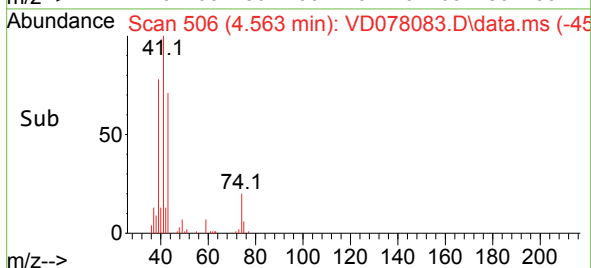
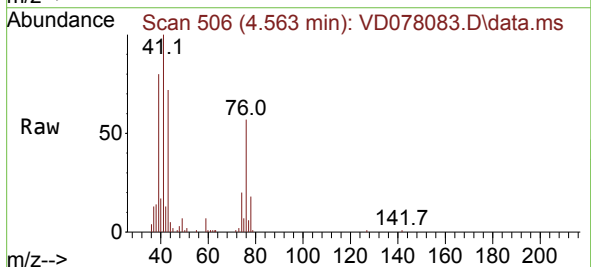
Manual Integrations
APPROVED

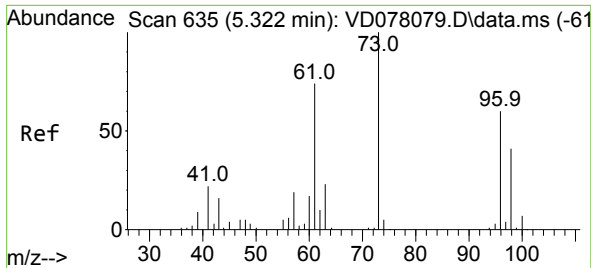
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#18
Methyl Acetate
Concen: 53.636 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

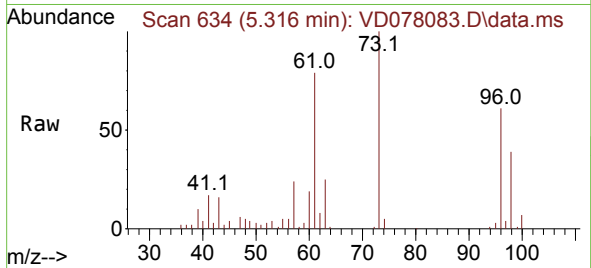
Tgt Ion: 43 Resp: 60012
Ion Ratio Lower Upper
43 100
74 29.1 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 50.534 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

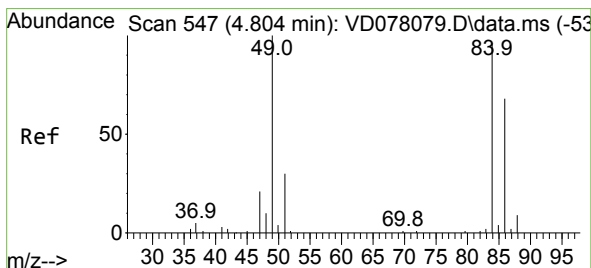
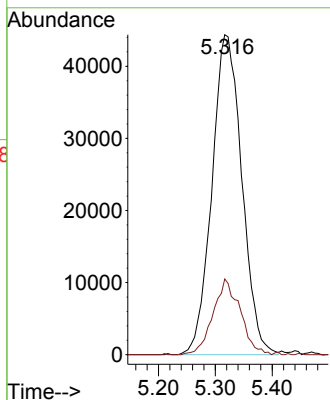
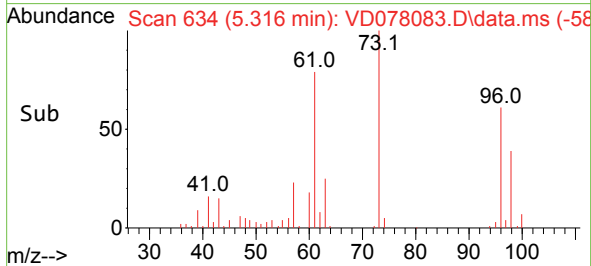
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



Tgt Ion: 73 Resp: 16217
Ion Ratio Lower Upper
73 100
57 23.6 16.6 25.0

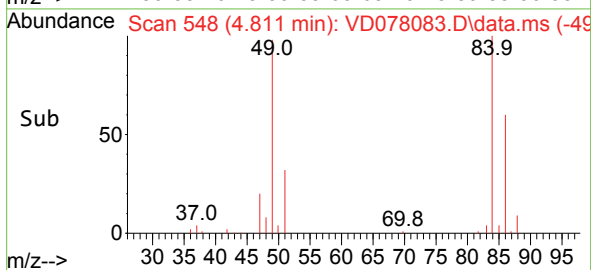
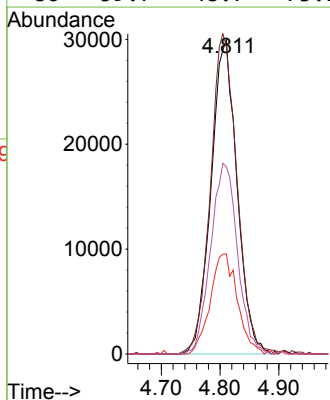
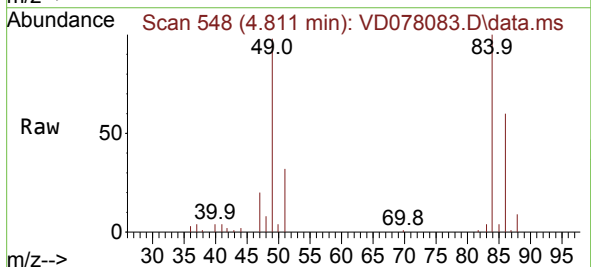
Manual Integrations
APPROVED

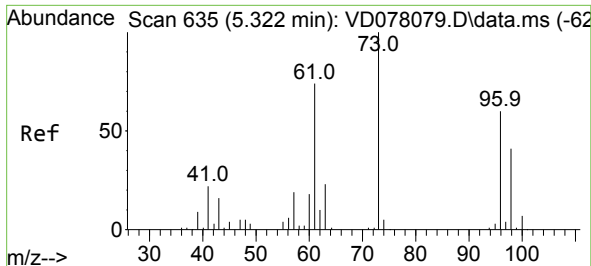
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#20
Methylene Chloride
Concen: 55.321 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.007 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

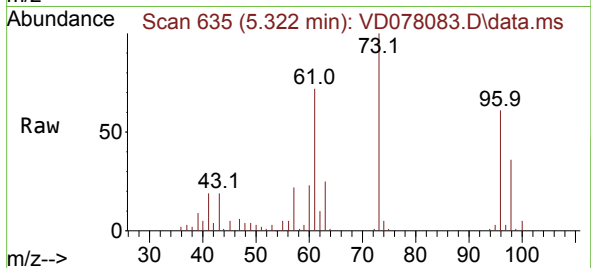
Tgt Ion: 84 Resp: 91984
Ion Ratio Lower Upper
84 100
49 98.1 71.4 107.2
51 31.9 24.5 36.7
86 59.7 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 51.064 ug/l
RT: 5.322 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

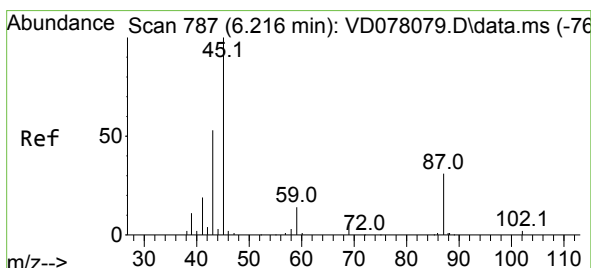
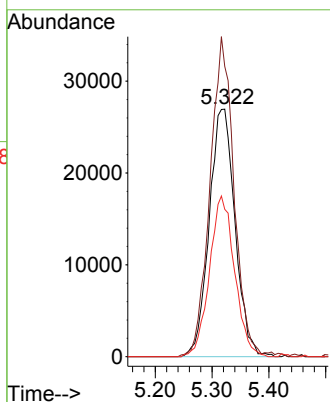
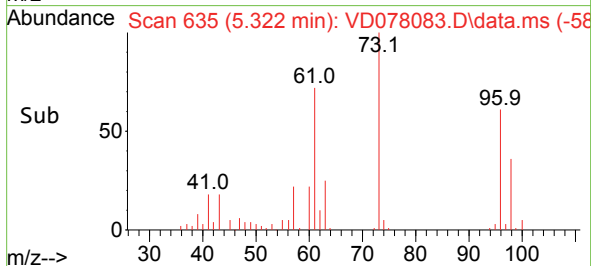
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



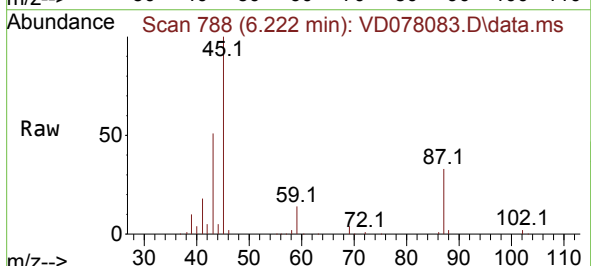
Tgt Ion: 96 Resp: 8511
Ion Ratio Lower Upper
96 100
61 117.2 89.3 133.9
98 59.6 48.6 73.0

Manual Integrations
APPROVED

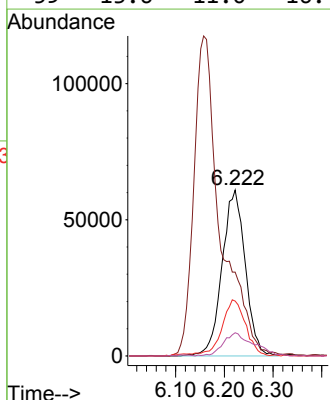
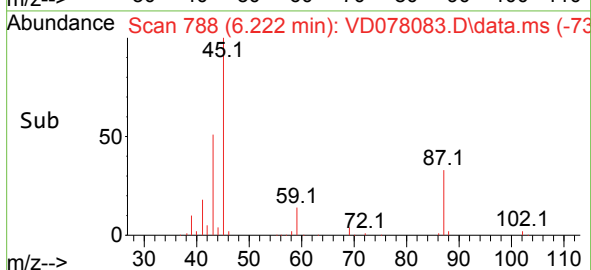
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

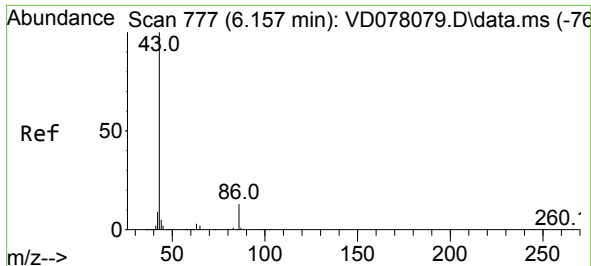


#22
Diisopropyl ether
Concen: 51.534 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19



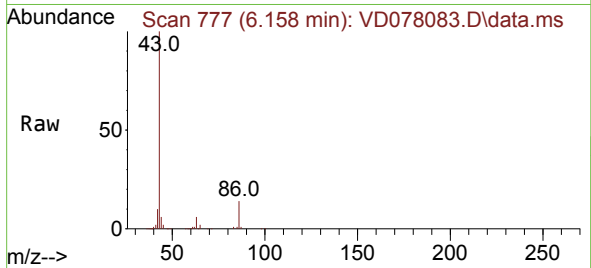
Tgt Ion: 45 Resp: 201739
Ion Ratio Lower Upper
45 100
43 49.2 40.0 60.0
87 32.8 28.2 42.4
59 13.6 11.0 16.4





#23
 Vinyl Acetate
 Concen: 245.153 ug/l m
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078083.D
 Acq: 26 Dec 2023 15:19

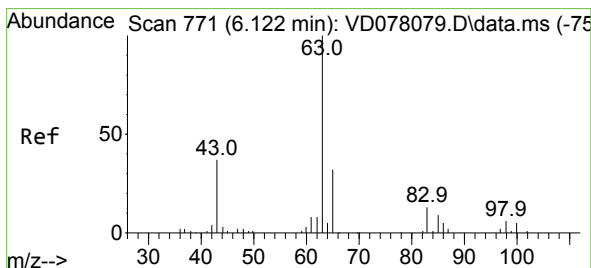
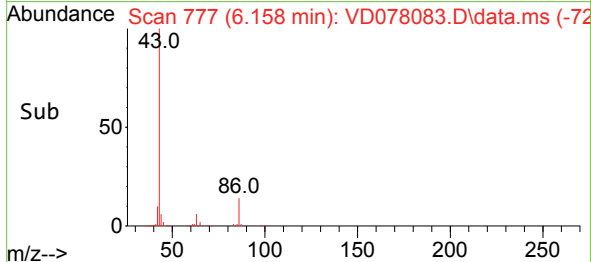
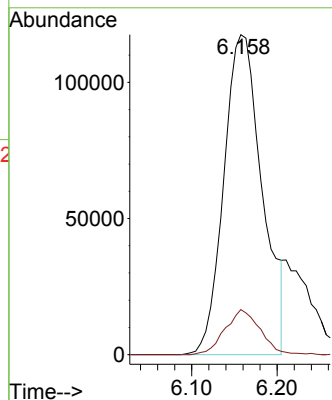
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD122623



Tgt Ion: 43 Resp: 366898
 Ion Ratio Lower Upper
 43 100
 86 14.1 12.5 18.7

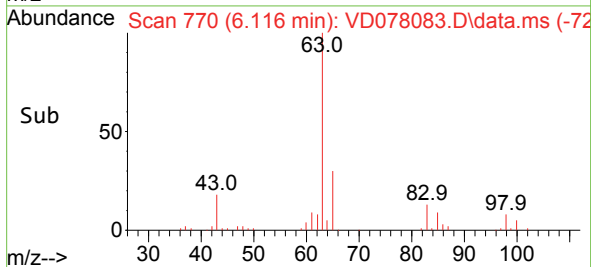
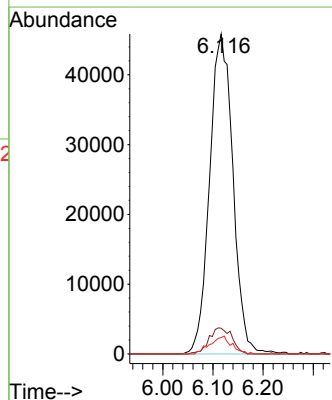
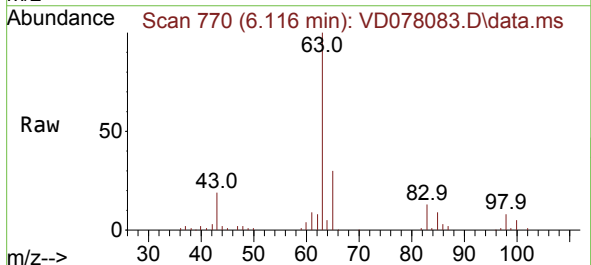
Manual Integrations
 APPROVED

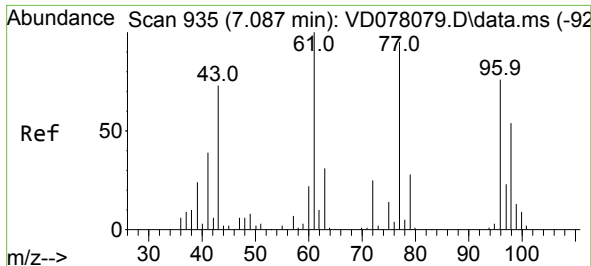
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#24
 1,1-Dichloroethane
 Concen: 51.140 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.006 min
 Lab File: VD078083.D
 Acq: 26 Dec 2023 15:19

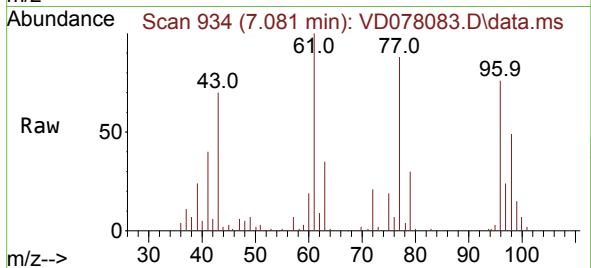
Tgt Ion: 63 Resp: 148152
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.5 13.7
 100 5.1 2.5 7.5





#25
2-Butanone
Concen: 237.219 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

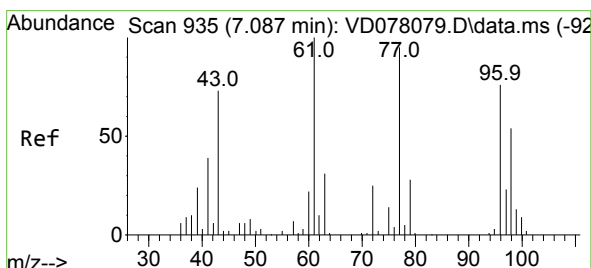
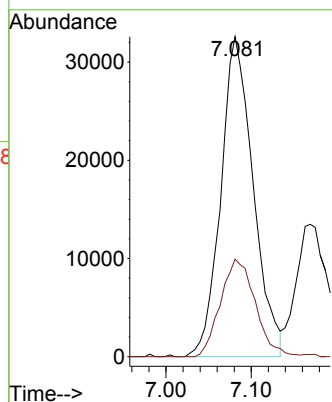
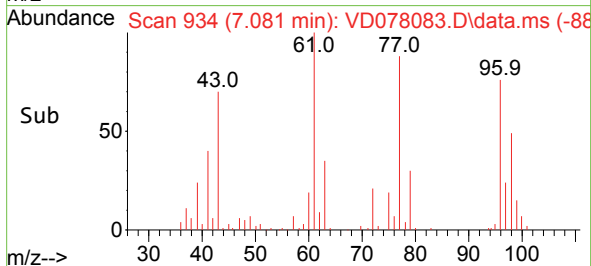
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



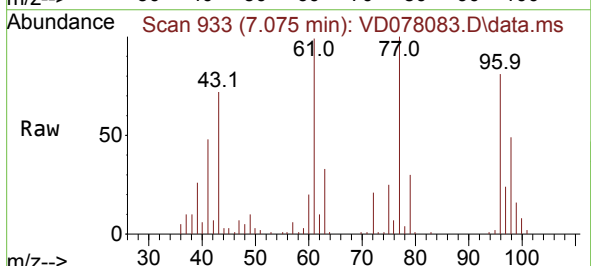
Tgt Ion: 43 Resp: 85984
Ion Ratio Lower Upper
43 100
72 30.5 30.7 46.1

Manual Integrations
APPROVED

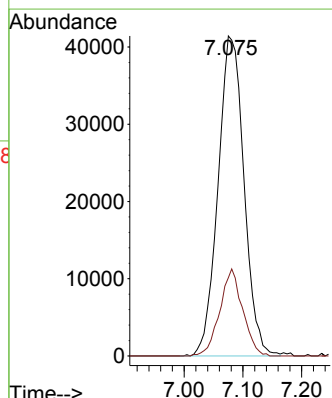
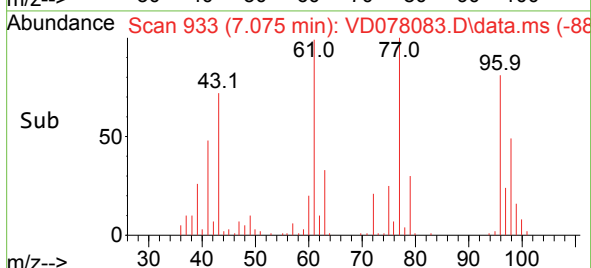
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

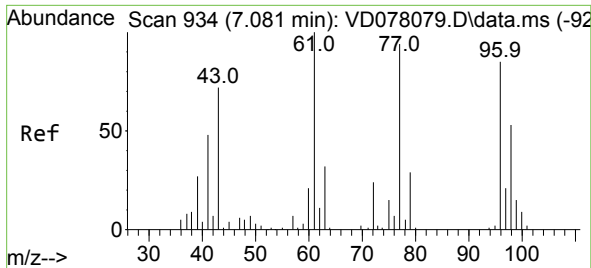


#26
2,2-Dichloropropane
Concen: 48.825 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.012 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19



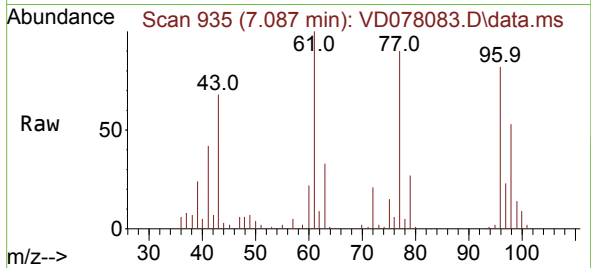
Tgt Ion: 77 Resp: 127078
Ion Ratio Lower Upper
77 100
97 24.0 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 50.838 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD078083.D
 Acq: 26 Dec 2023 15:19

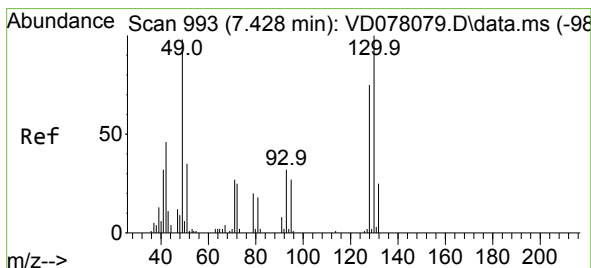
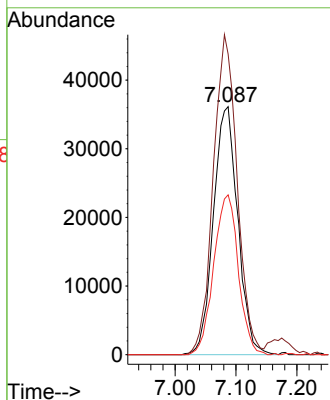
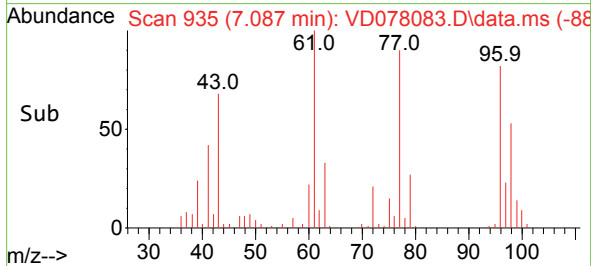
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD122623



Tgt Ion: 96 Resp: 10052
 Ion Ratio Lower Upper
 96 100
 61 126.6 0.0 239.2
 98 65.0 0.0 128.6

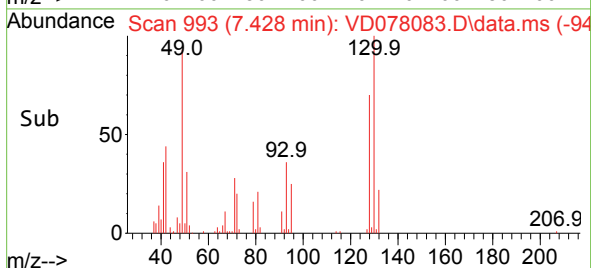
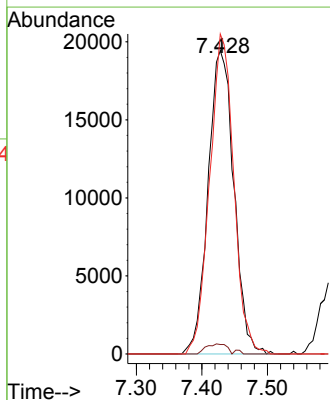
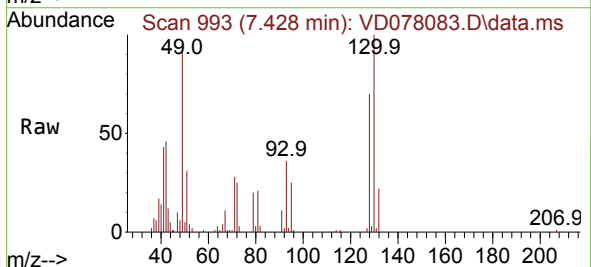
Manual Integrations
 APPROVED

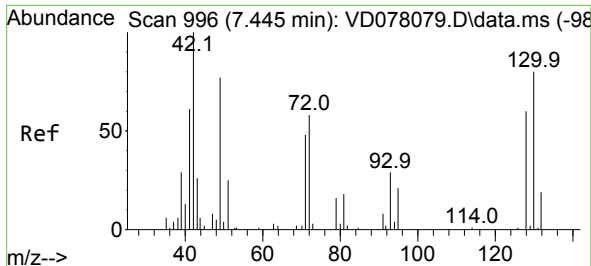
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#28
 Bromochloromethane
 Concen: 51.127 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD078083.D
 Acq: 26 Dec 2023 15:19

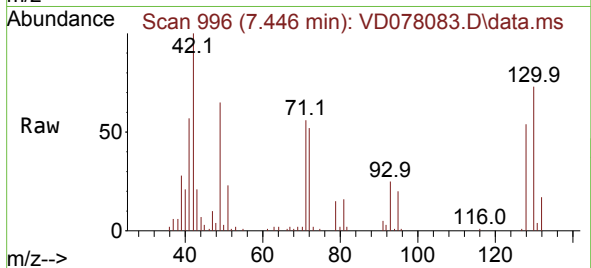
Tgt Ion: 49 Resp: 52991
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 6.0
 130 98.6 83.2 124.8





#29
Tetrahydrofuran
Concen: 234.569 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

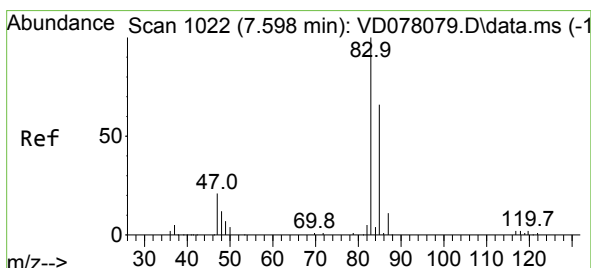
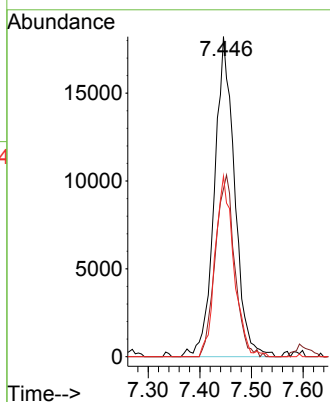
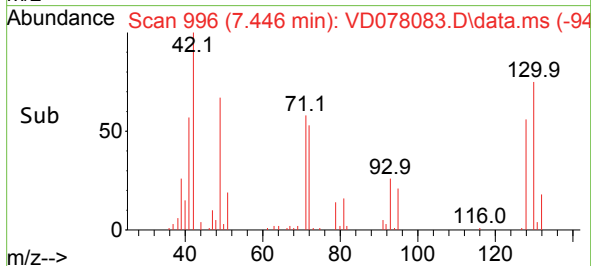
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



Tgt Ion: 42 Resp: 4957
Ion Ratio Lower Upper
42 100
72 54.2 46.5 69.7
71 51.5 44.5 66.7

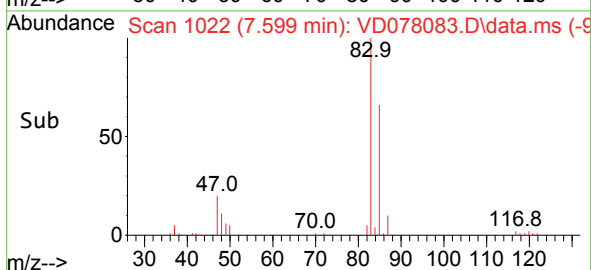
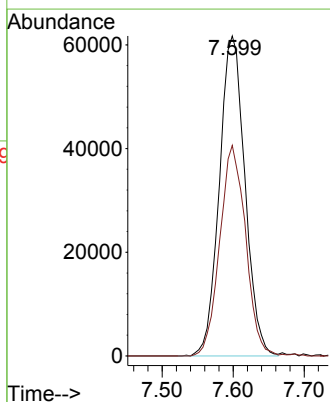
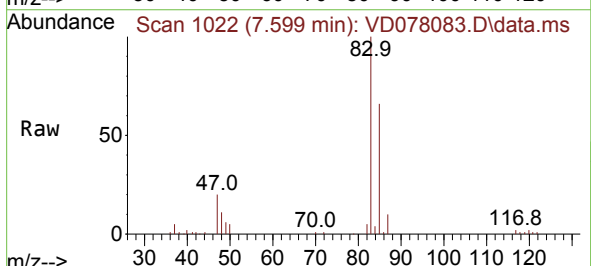
Manual Integrations
APPROVED

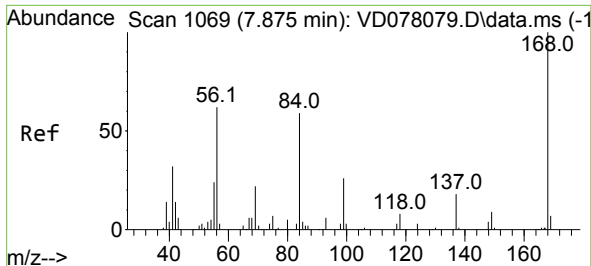
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#30
Chloroform
Concen: 49.124 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

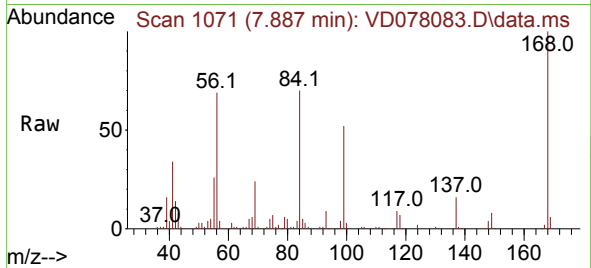
Tgt Ion: 83 Resp: 154224
Ion Ratio Lower Upper
83 100
85 65.8 53.4 80.2





#31
Cyclohexane
Concen: 50.267 ug/l
RT: 7.887 min Scan# 1071
Delta R.T. 0.012 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

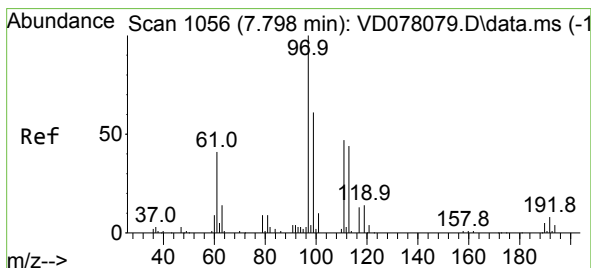
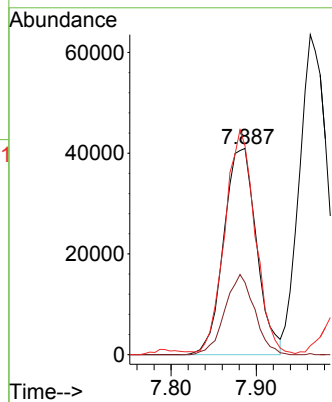
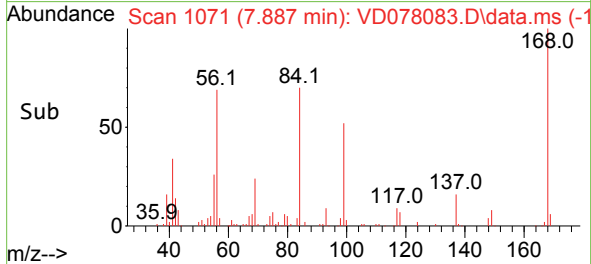
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



Tgt Ion: 56 Resp: 10947
Ion Ratio Lower Upper
56 100
69 35.0 28.6 43.0
84 99.7 84.8 127.2

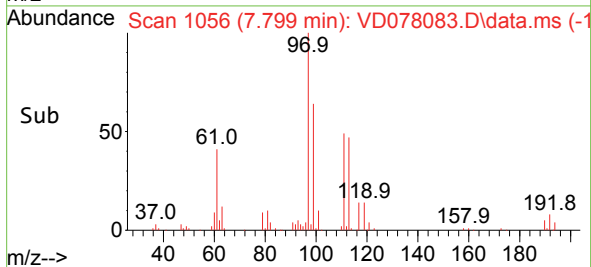
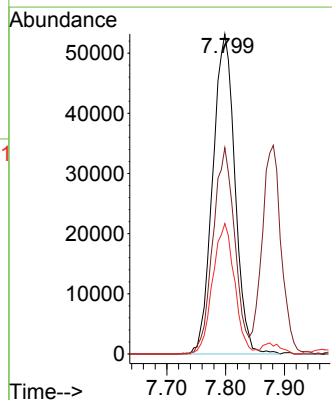
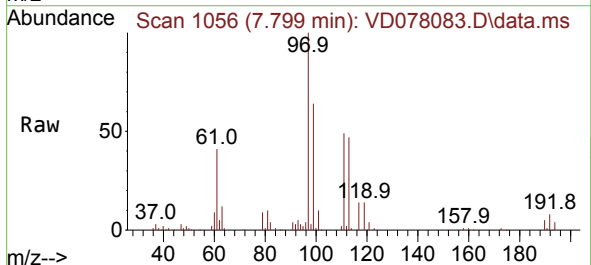
Manual Integrations
APPROVED

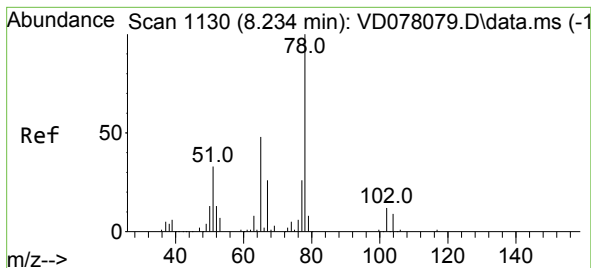
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#32
1,1,1-Trichloroethane
Concen: 51.688 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

Tgt Ion: 97 Resp: 139463
Ion Ratio Lower Upper
97 100
99 63.2 52.0 78.0
61 39.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 49.006 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078083.D

Acq: 26 Dec 2023 15:19

Instrument :

MSVOA_D

ClientSampleId :

ICVVD122623

Tgt Ion: 65 Resp: 6690

Ion Ratio Lower Upper

65 100

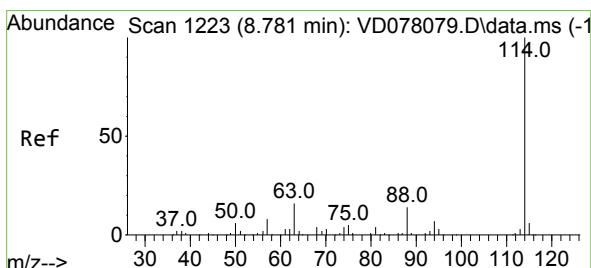
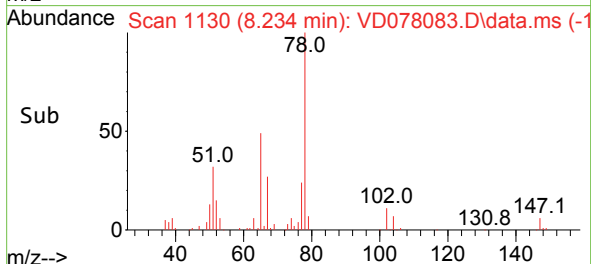
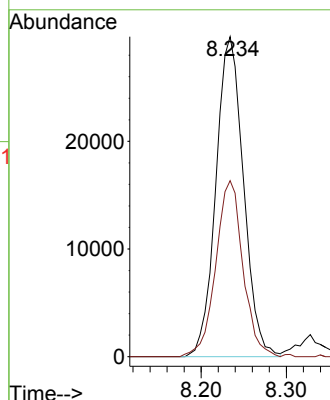
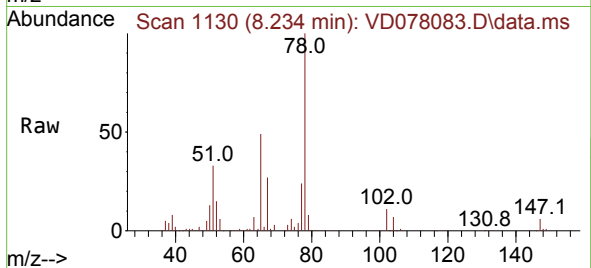
67 54.2 0.0 115.0

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: VD078083.D

Acq: 26 Dec 2023 15:19

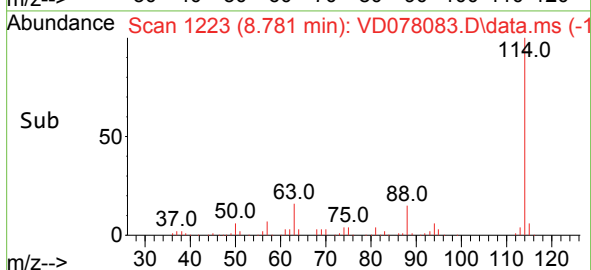
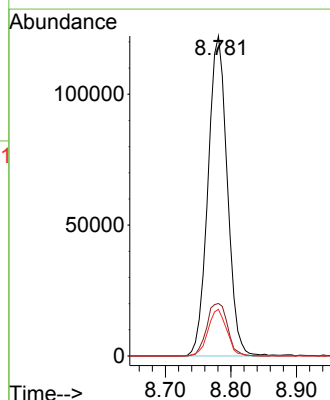
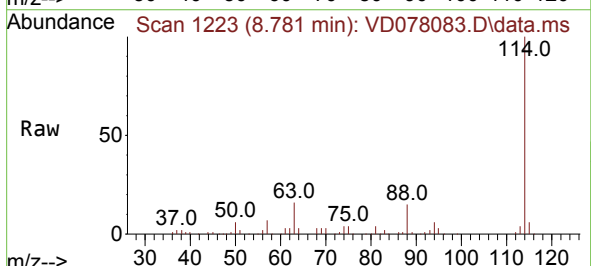
Tgt Ion:114 Resp: 250630

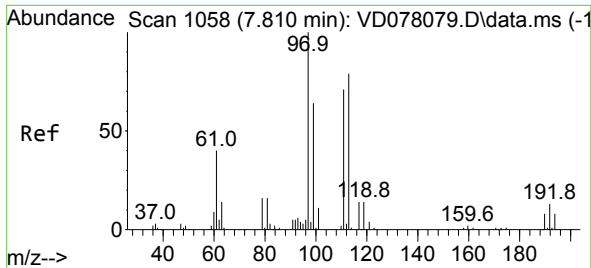
Ion Ratio Lower Upper

114 100

63 16.4 0.0 33.4

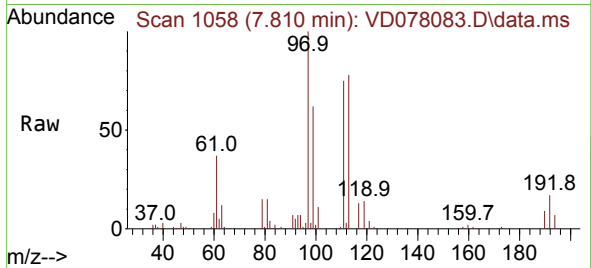
88 14.6 0.0 26.2





#35
Dibromofluoromethane
Concen: 47.472 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

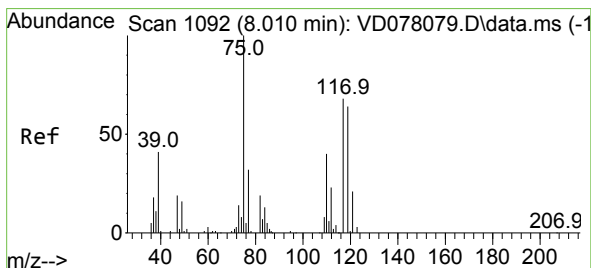
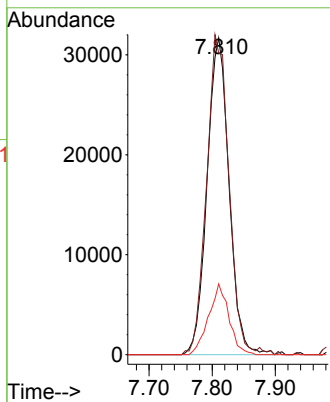
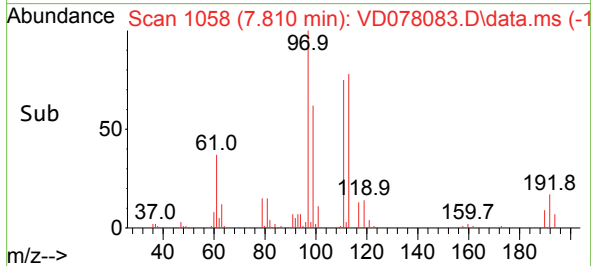
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



Tgt Ion: 113 Resp: 7655
Ion Ratio Lower Upper
113 100
111 102.2 84.7 127.1
192 20.7 16.8 25.2

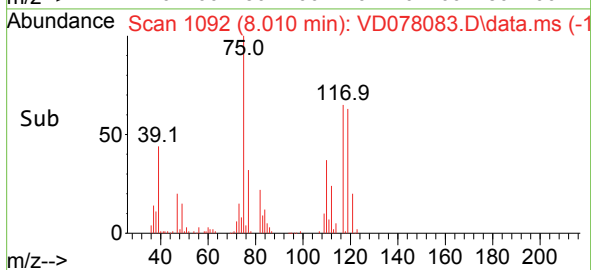
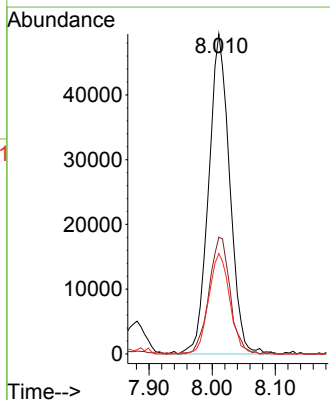
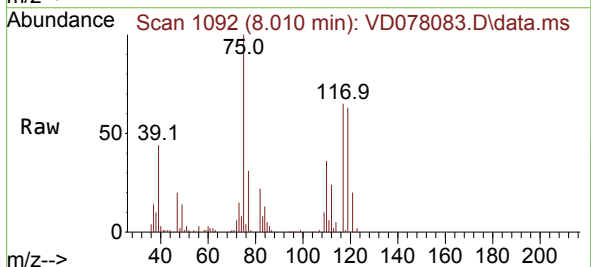
Manual Integrations
APPROVED

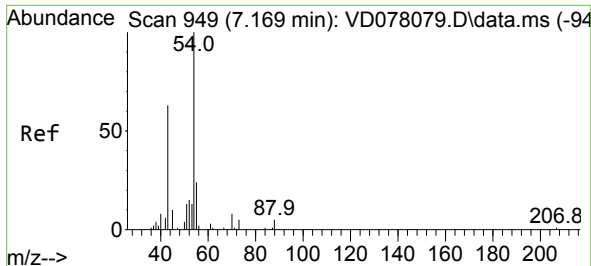
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#36
1,1-Dichloropropene
Concen: 50.394 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

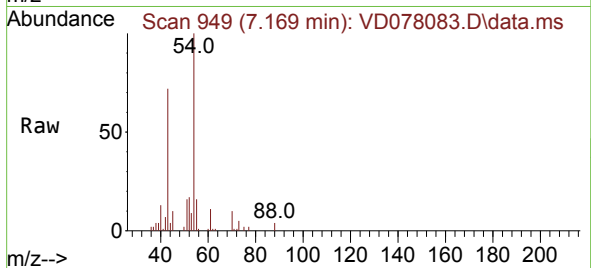
Tgt Ion: 75 Resp: 114344
Ion Ratio Lower Upper
75 100
110 36.7 19.9 59.6
77 31.6 24.7 37.1





#37
Ethyl Acetate
Concen: 48.578 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

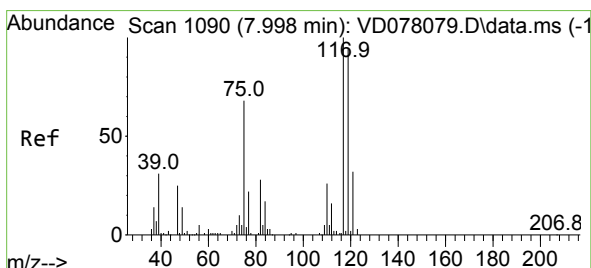
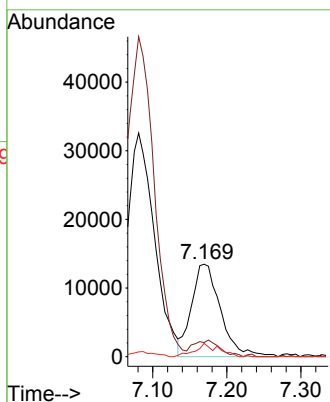
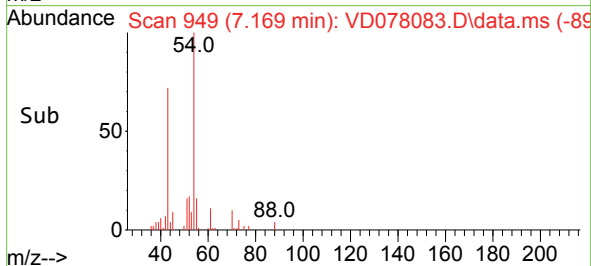
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



Tgt Ion: 43 Resp: 36660
Ion Ratio Lower Upper
43 100
61 16.1 14.9 22.3
70 11.6 10.0 15.0

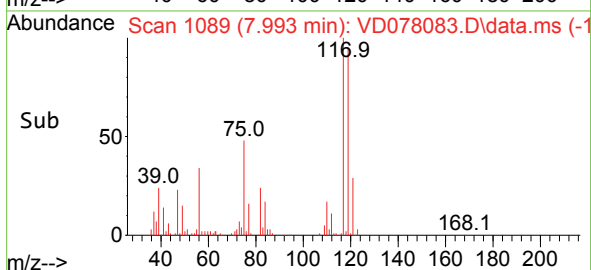
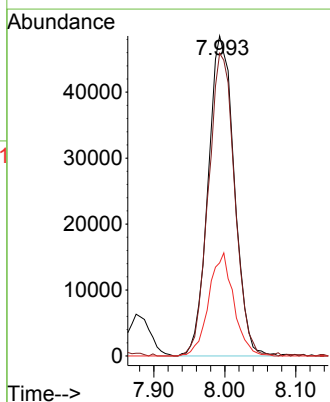
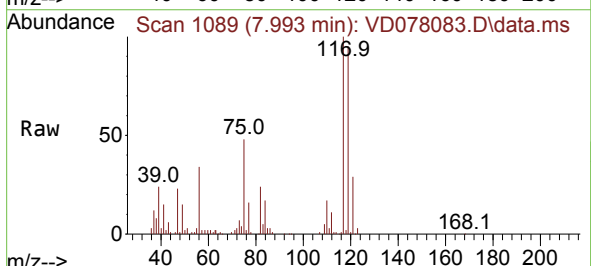
Manual Integrations
APPROVED

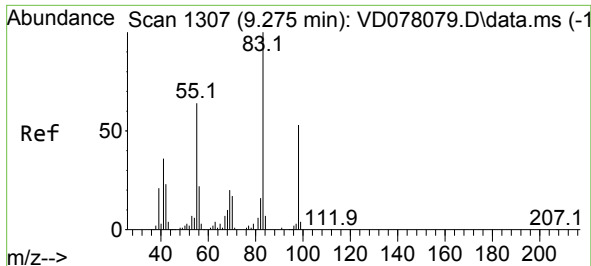
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#38
Carbon Tetrachloride
Concen: 50.303 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

Tgt Ion:117 Resp: 123680
Ion Ratio Lower Upper
117 100
119 94.6 78.0 117.0
121 29.1 24.2 36.2





#39

Methylcyclohexane

Concen: 51.464 ug/l

RT: 9.275 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VD078083.D

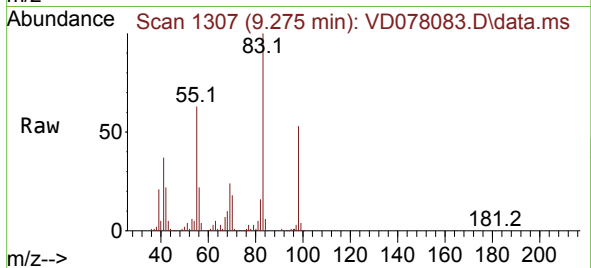
Acq: 26 Dec 2023 15:19

Instrument :

MSVOA_D

ClientSampleId :

ICVVD122623

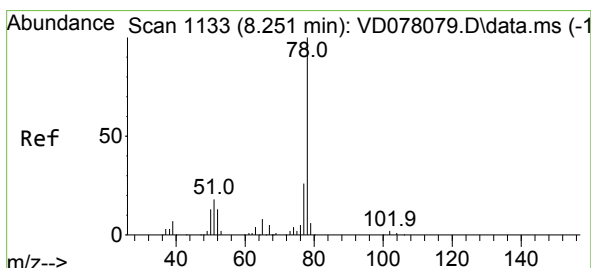
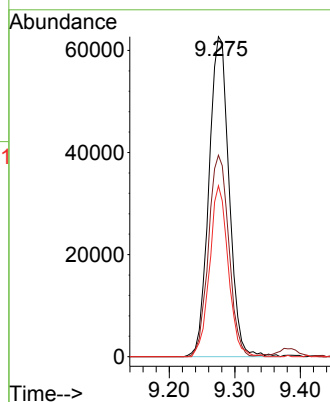
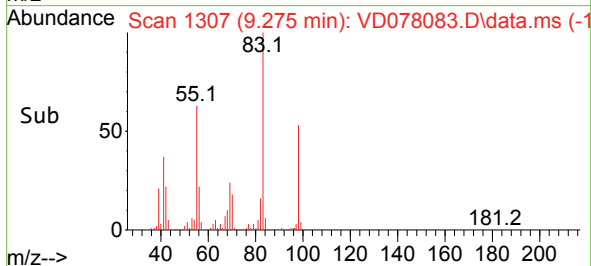


Tgt Ion:	83	Resp:	133878
Ion Ratio	Lower	Upper	
83	100		
55	63.0	49.4	74.0
98	53.4	38.4	57.6

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 50.806 ug/l

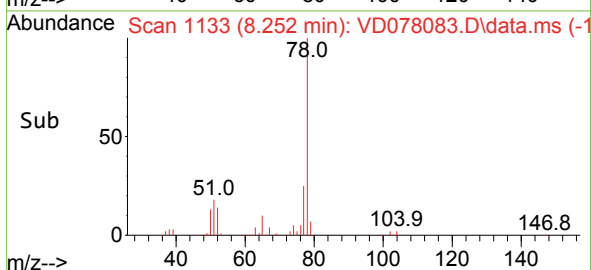
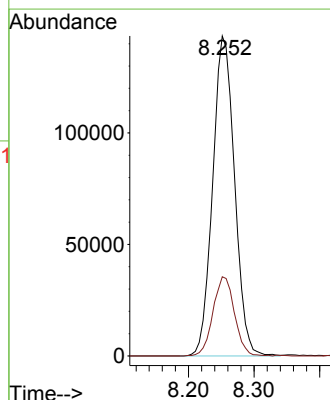
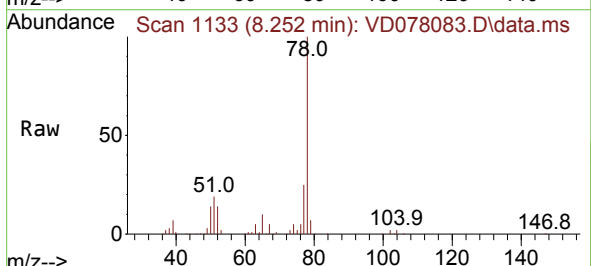
RT: 8.252 min Scan# 1133

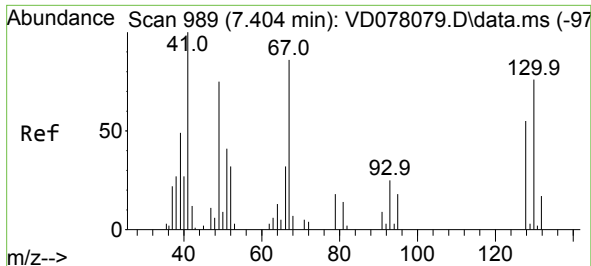
Delta R.T. 0.000 min

Lab File: VD078083.D

Acq: 26 Dec 2023 15:19

Tgt Ion:	78	Resp:	332260
Ion Ratio	Lower	Upper	
78	100		
77	24.8	19.4	29.0





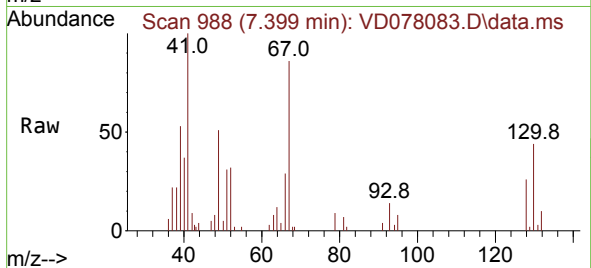
#41
Methacrylonitrile
Concen: 48.269 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

Instrument :

MSVOA_D

ClientSampleId :

ICVVD122623

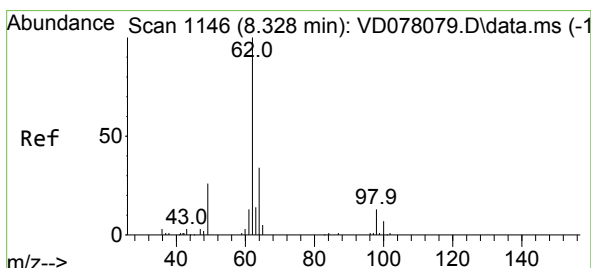
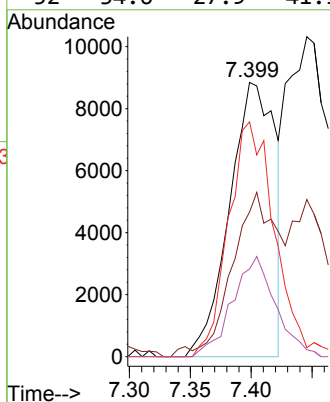
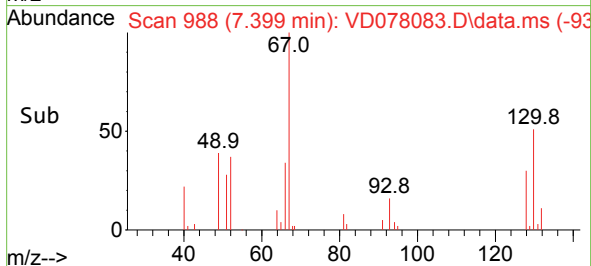


Tgt Ion: 41 Resp: 2304
Ion Ratio Lower Upper
41 100
39 61.3 34.0 51.0
67 87.8 77.0 115.4
52 34.6 27.9 41.9

Manual Integrations

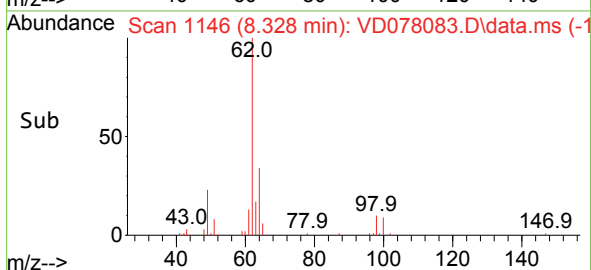
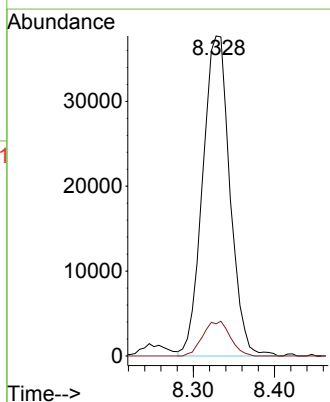
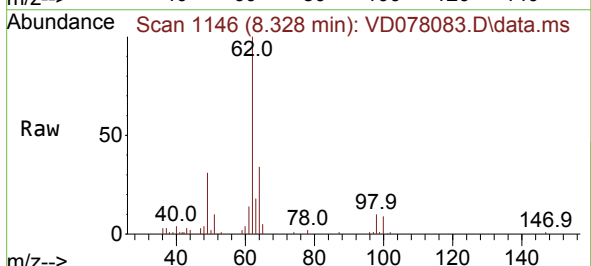
APPROVED

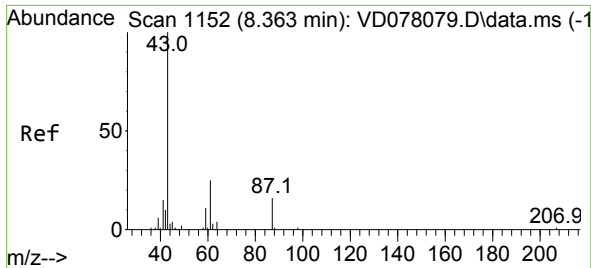
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#42
1,2-Dichloroethane
Concen: 49.764 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

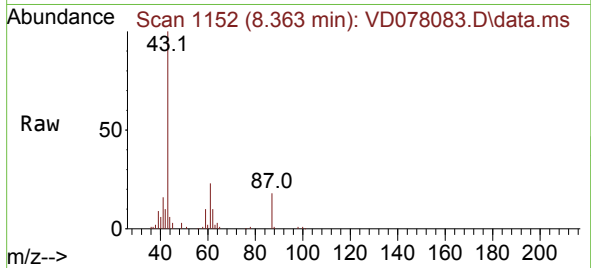
Tgt Ion: 62 Resp: 87950
Ion Ratio Lower Upper
62 100
98 10.9 0.0 25.4





#43
Isopropyl Acetate
Concen: 47.423 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

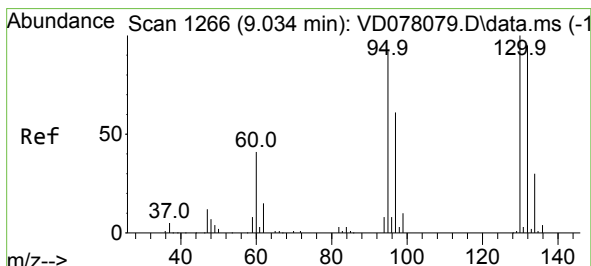
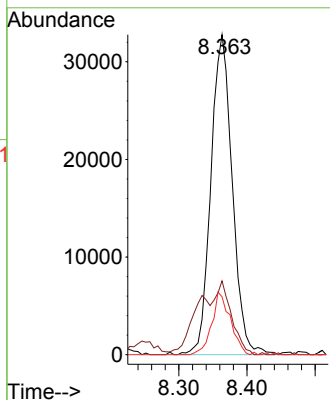
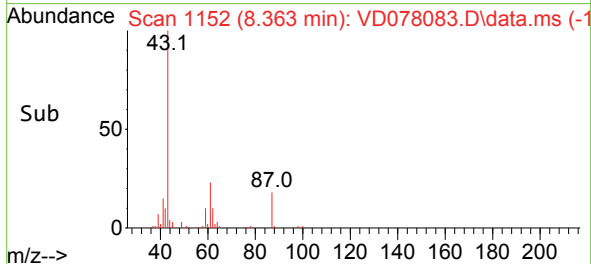
Instrument : MSVOA_D
ClientSampleId : ICVVD122623



Tgt Ion: 43 Resp: 71650
Ion Ratio Lower Upper
43 100
61 18.4 31.4 47.0
87 17.0 14.9 22.3

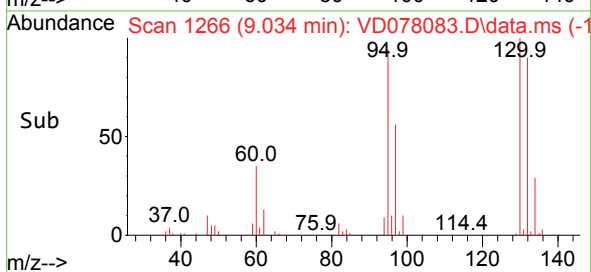
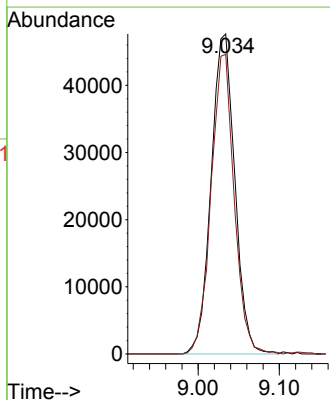
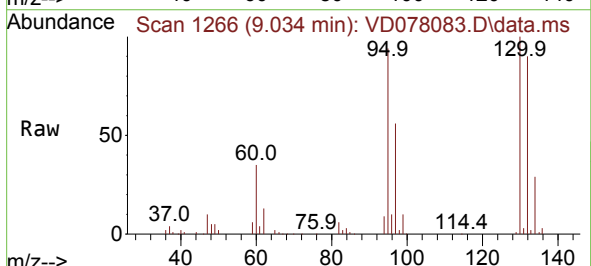
Manual Integrations
APPROVED

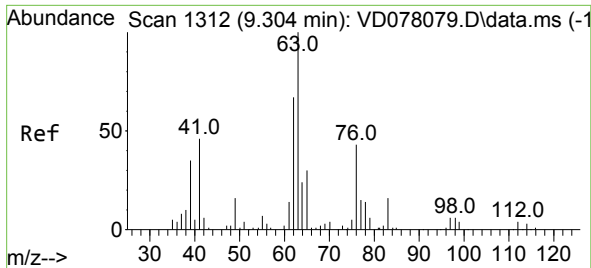
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#44
Trichloroethene
Concen: 51.366 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

Tgt Ion:130 Resp: 96644
Ion Ratio Lower Upper
130 100
95 93.6 0.0 179.2





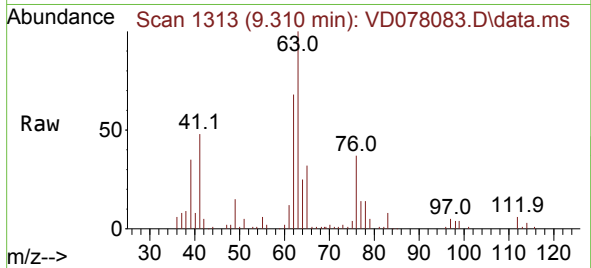
#45
1,2-Dichloropropane
Concen: 49.984 ug/l
RT: 9.310 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

Instrument :

MSVOA_D

ClientSampleId :

ICVVD122623

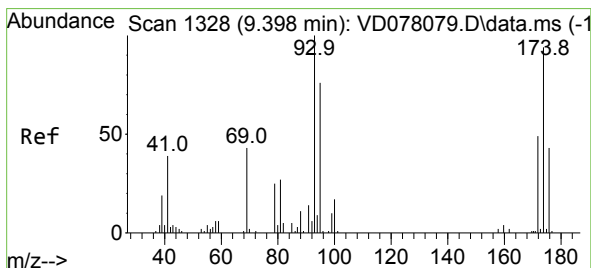
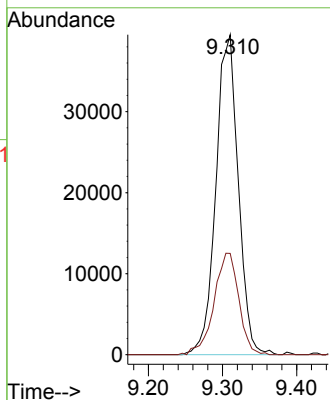
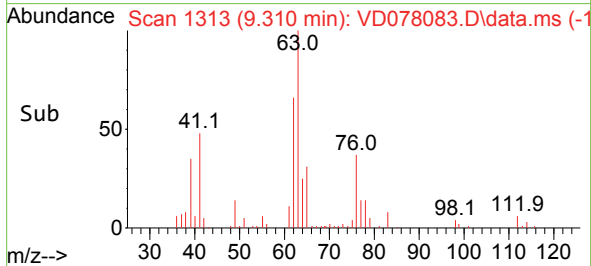


Tgt Ion: 63 Resp: 8283
Ion Ratio Lower Upper
63 100
65 31.6 24.5 36.7

Manual Integrations

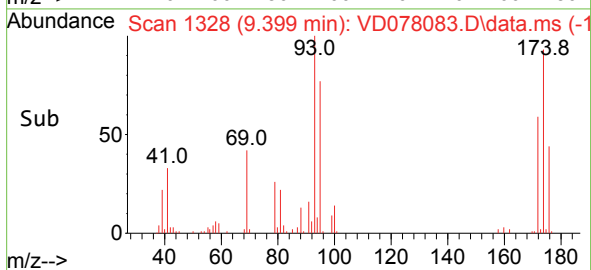
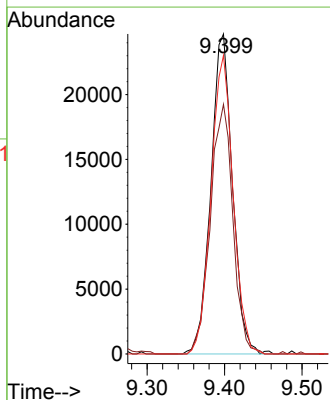
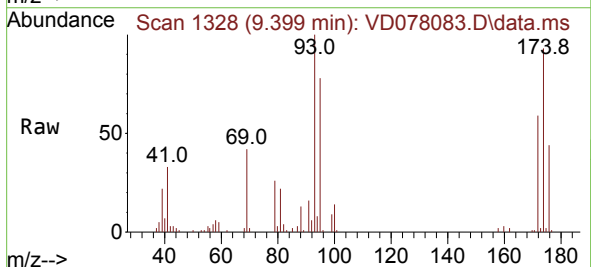
APPROVED

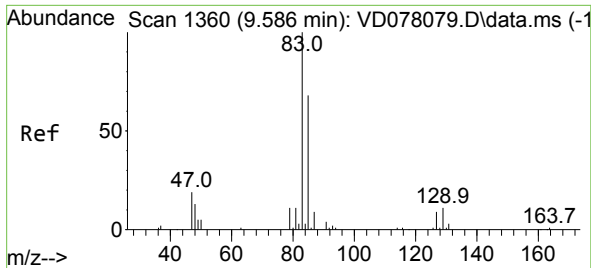
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#46
Dibromomethane
Concen: 51.596 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

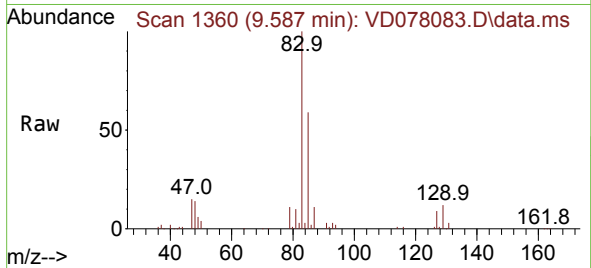
Tgt Ion: 93 Resp: 47889
Ion Ratio Lower Upper
93 100
95 81.3 67.7 101.5
174 95.2 85.4 128.2





#47
Bromodichloromethane
Concen: 50.211 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

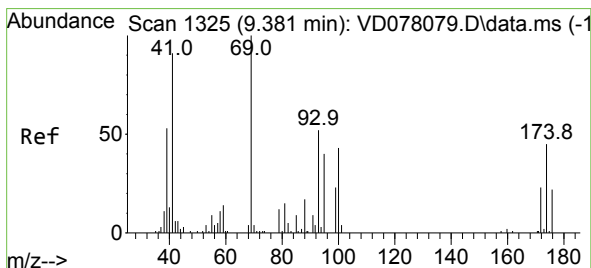
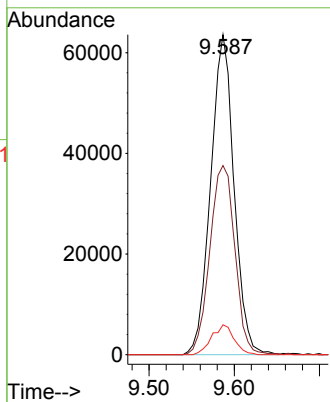
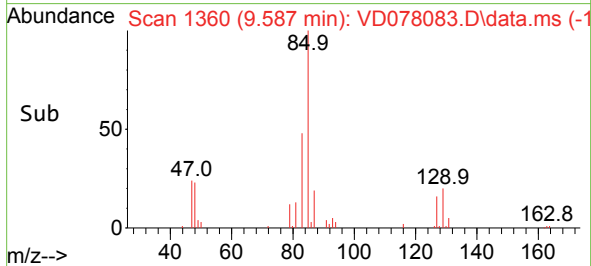
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



Tgt Ion: 83 Resp: 121050
Ion Ratio Lower Upper
83 100
85 59.1 50.2 75.4
127 9.3 6.3 9.5

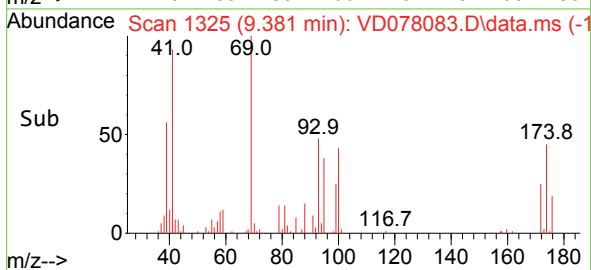
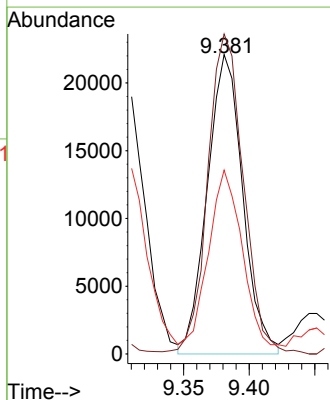
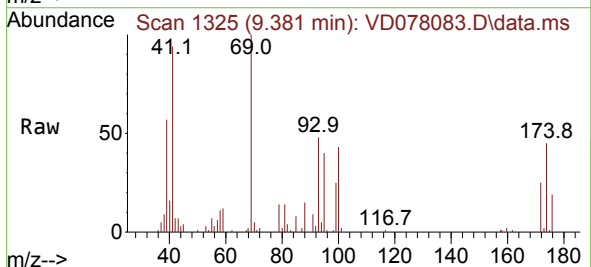
Manual Integrations
APPROVED

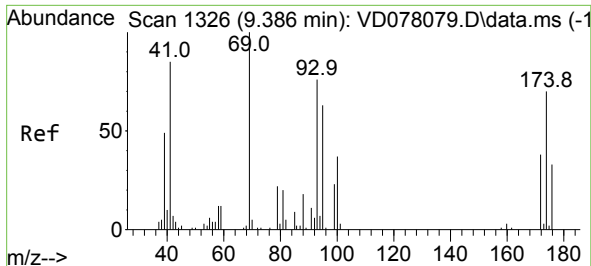
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#48
Methyl methacrylate
Concen: 48.840 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

Tgt Ion: 41 Resp: 41586
Ion Ratio Lower Upper
41 100
69 107.4 102.2 153.2
39 61.3 41.4 62.2





#49

1,4-Dioxane

Concen: 947.786 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.000 min

Lab File: VD078083.D

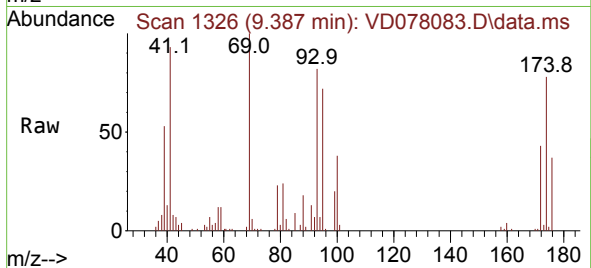
Acq: 26 Dec 2023 15:19

Instrument :

MSVOA_D

ClientSampleId :

ICVVD122623

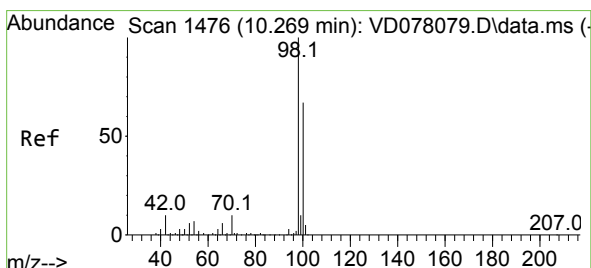
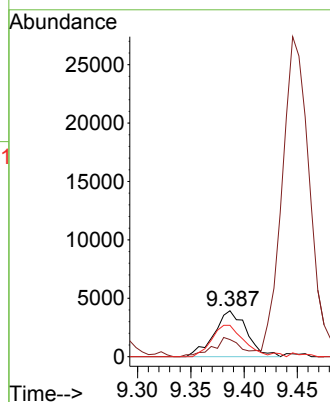
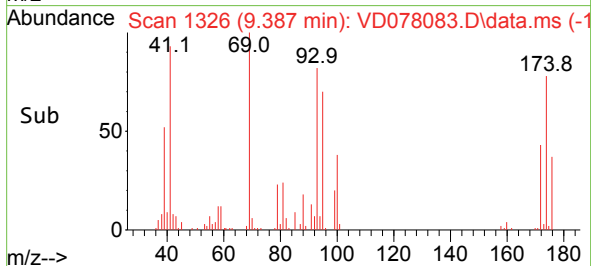


Tgt Ion:	88	Resp:	8310
Ion Ratio	Lower	Upper	
88	100		
43	34.4	19.0	28.6
58	69.1	43.5	65.3

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 49.531 ug/l

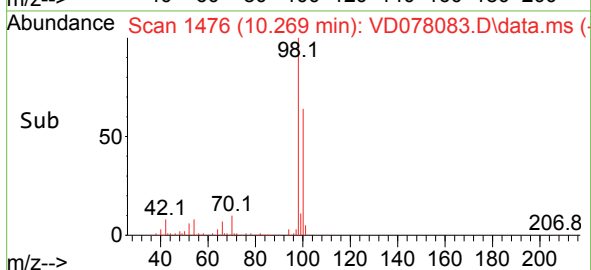
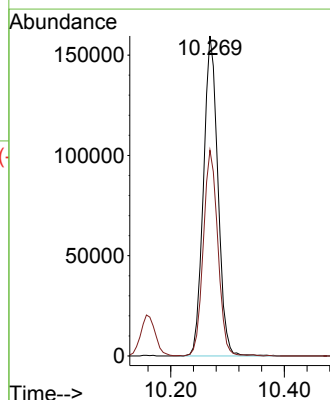
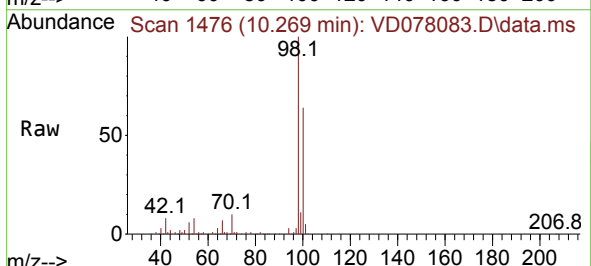
RT: 10.269 min Scan# 1476

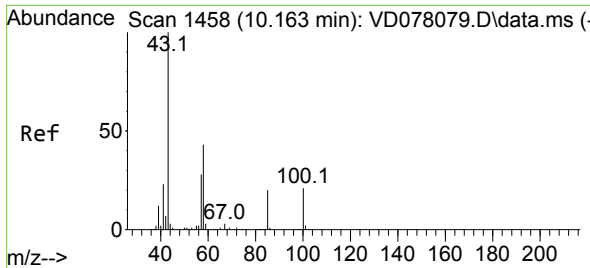
Delta R.T. 0.000 min

Lab File: VD078083.D

Acq: 26 Dec 2023 15:19

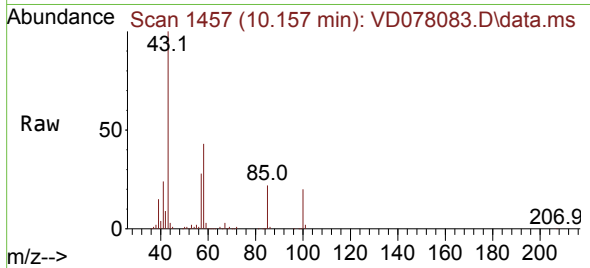
Tgt Ion:	98	Resp:	281055
Ion Ratio	Lower	Upper	
98	100		
100	64.5	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 240.100 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

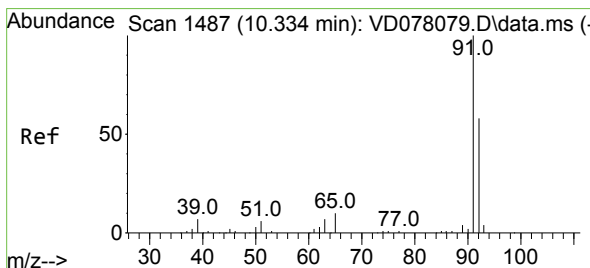
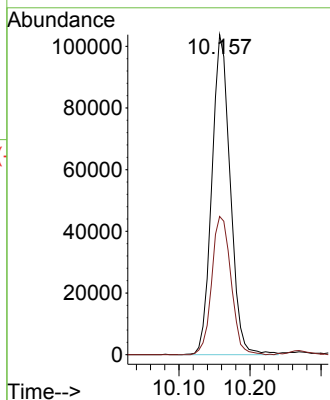
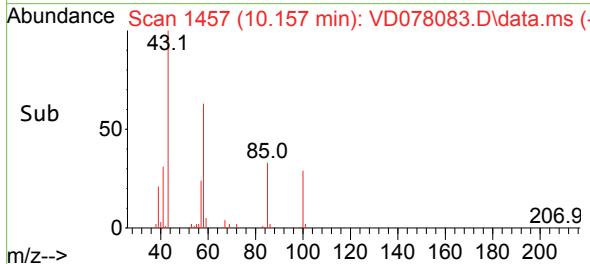
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



Tgt Ion: 43 Resp: 186138
Ion Ratio Lower Upper
43 100
58 45.1 38.9 58.3

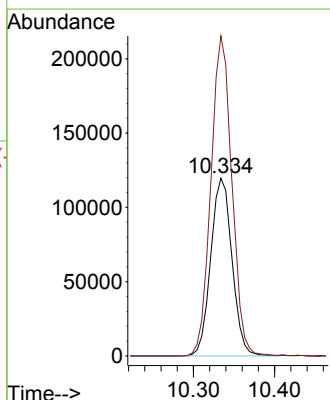
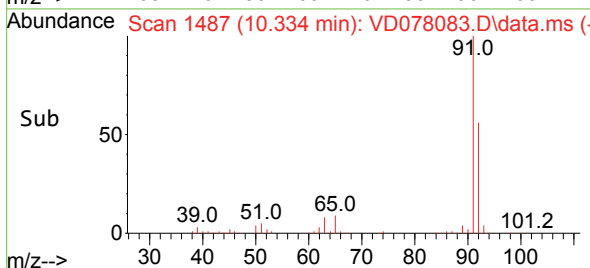
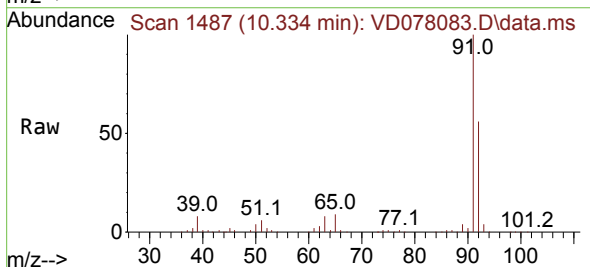
Manual Integrations
APPROVED

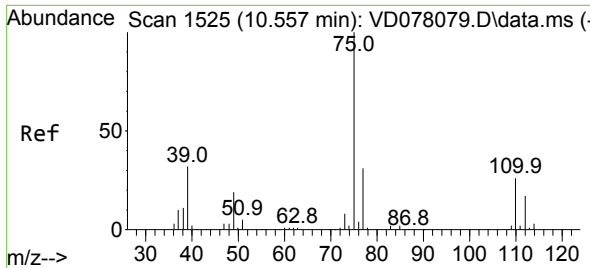
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#52
Toluene
Concen: 51.324 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

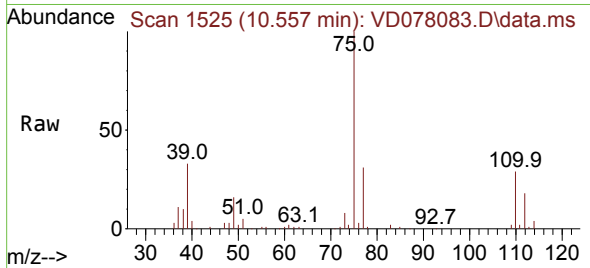
Tgt Ion: 92 Resp: 217701
Ion Ratio Lower Upper
92 100
91 177.7 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 50.476 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

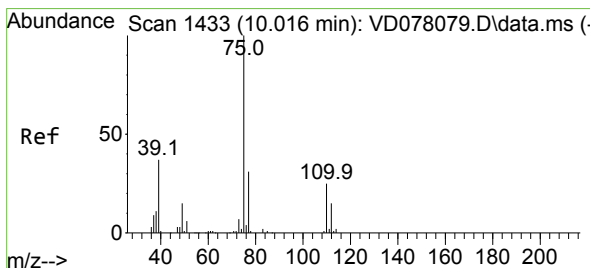
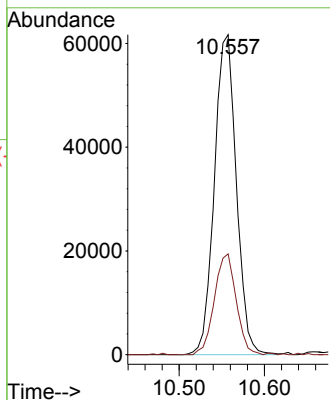
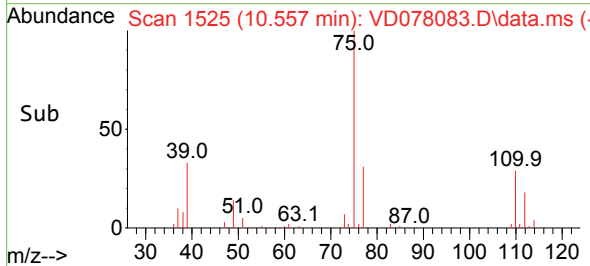
Instrument : MSVOA_D
ClientSampleId : ICVVD122623



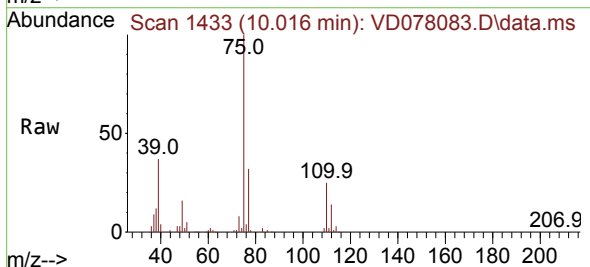
Tgt Ion: 75 Resp: 11041
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9

Manual Integrations
APPROVED

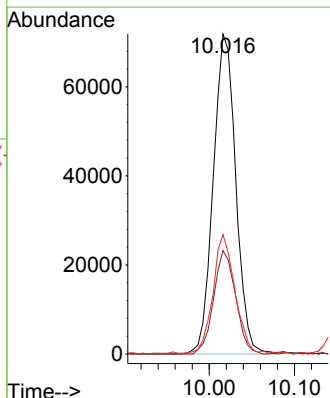
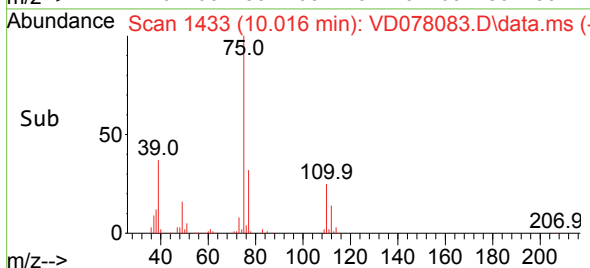
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

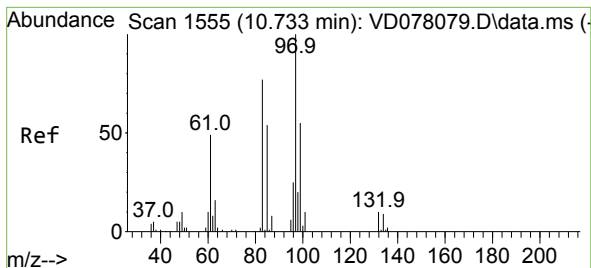


#54
cis-1,3-Dichloropropene
Concen: 50.153 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19



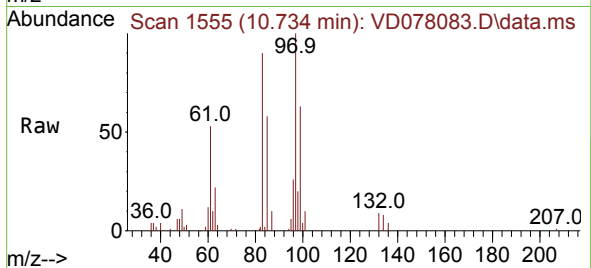
Tgt Ion: 75 Resp: 131746
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3
39 37.1 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 48.571 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

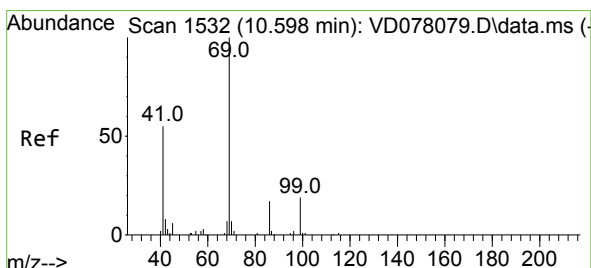
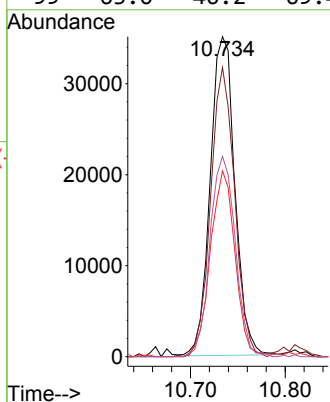
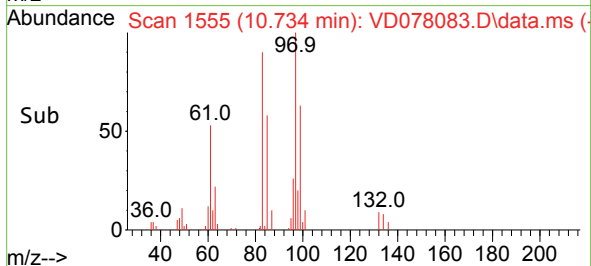
Instrument : MSVOA_D
ClientSampleId : ICVVD122623



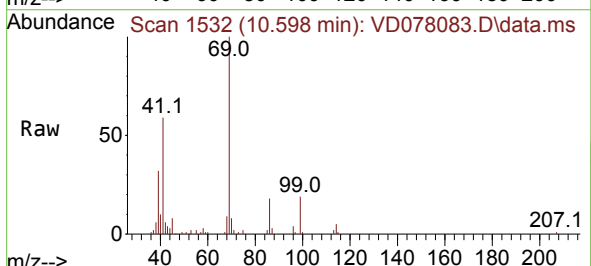
Tgt Ion: 97	Resp: 63440
Ion Ratio	Lower Upper
97 100	
83 90.5	65.8 98.6
85 58.4	45.7 68.5
99 63.0	46.2 69.4

Manual Integrations
APPROVED

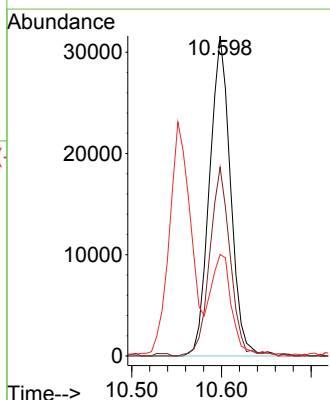
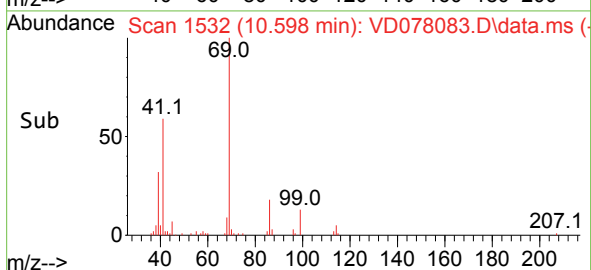
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

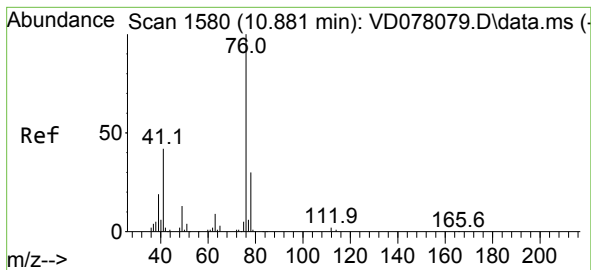


#56
Ethyl methacrylate
Concen: 49.520 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19



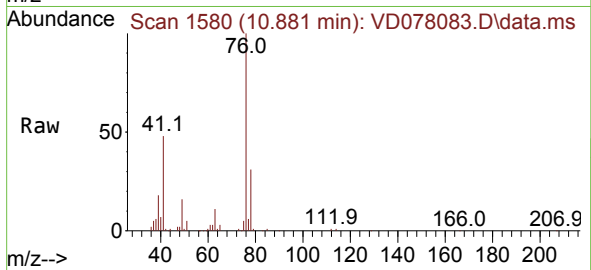
Tgt Ion: 69	Resp: 51328		
Ion Ratio	Lower	Upper	
69 100			
41 58.0	39.1	58.7	
39 31.3	20.0	30.0#	





#57
1,3-Dichloropropane
Concen: 48.611 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

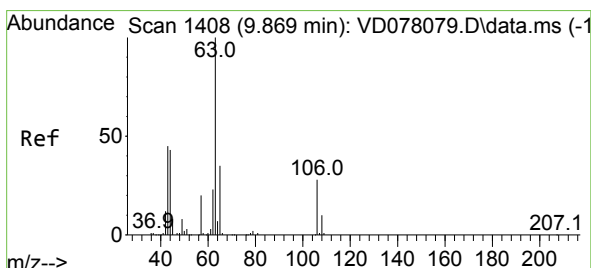
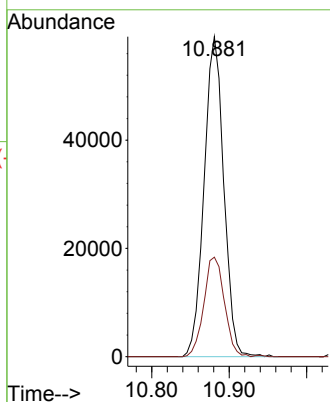
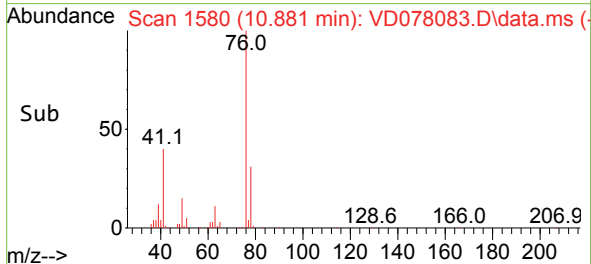
Instrument : MSVOA_D
ClientSampleId : ICVVD122623



Tgt Ion: 76 Resp: 10431
Ion Ratio Lower Upper
76 100
78 32.4 26.4 39.6

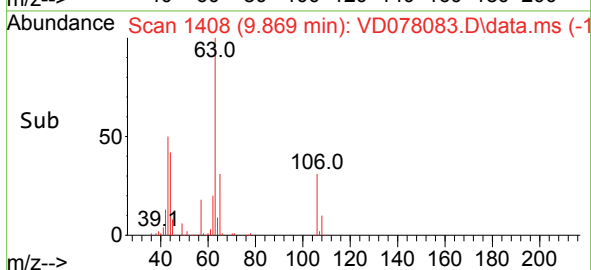
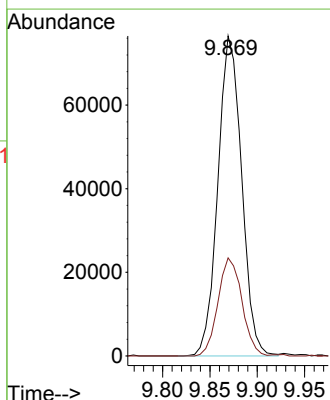
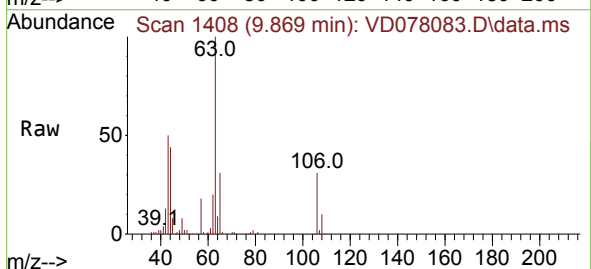
Manual Integrations
APPROVED

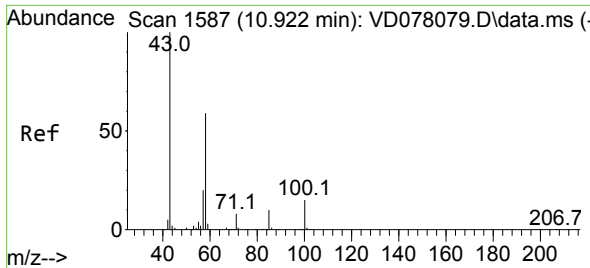
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 297.528 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

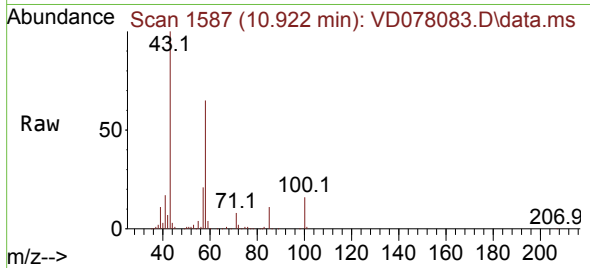
Tgt Ion: 63 Resp: 133519
Ion Ratio Lower Upper
63 100
106 30.9 25.3 37.9





#59
2-Hexanone
Concen: 217.724 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

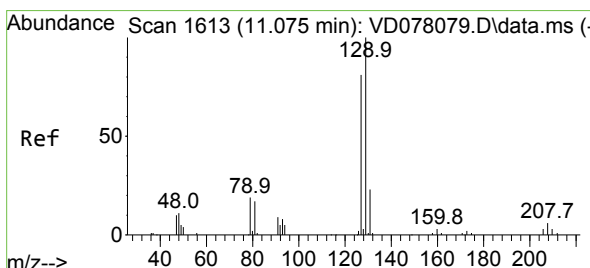
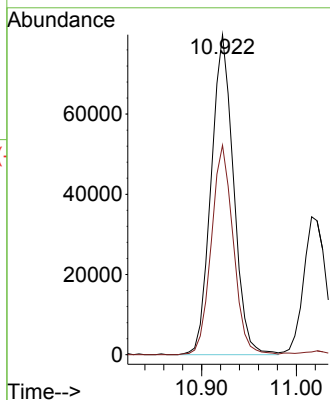
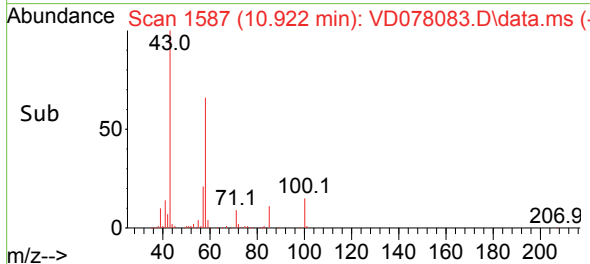
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



Tgt Ion: 43 Resp: 13111
Ion Ratio Lower Upper
43 100
58 64.1 34.1 102.2

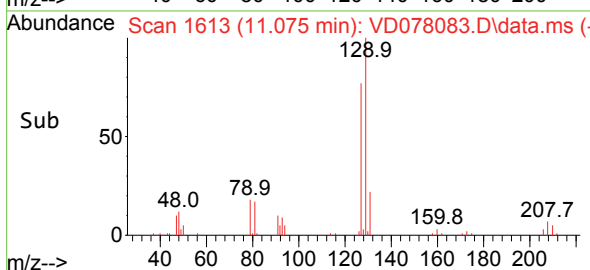
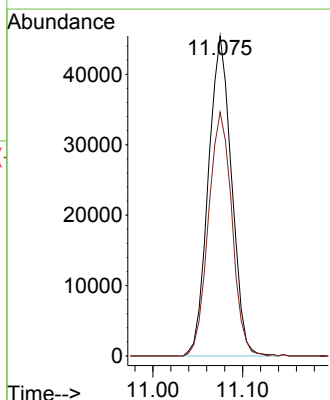
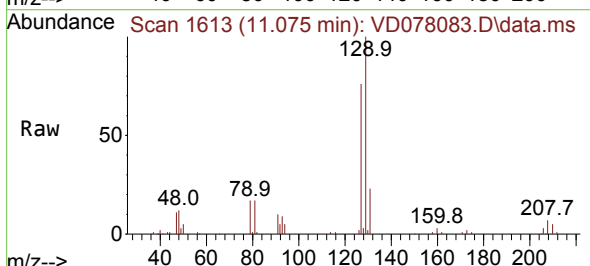
Manual Integrations
APPROVED

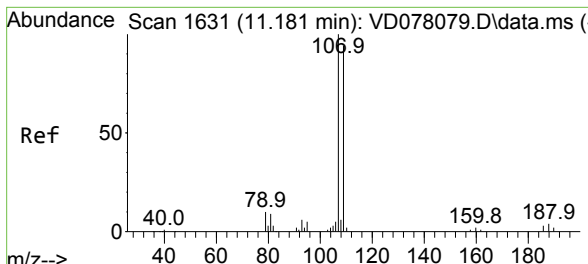
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#60
Dibromochloromethane
Concen: 48.998 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

Tgt Ion:129 Resp: 81528
Ion Ratio Lower Upper
129 100
127 77.2 37.1 111.5





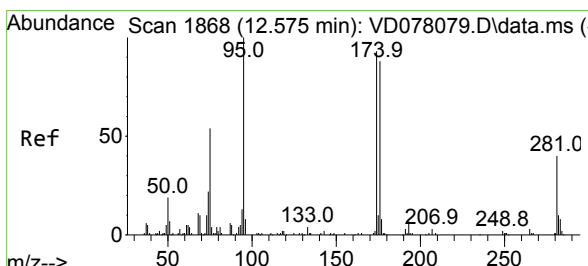
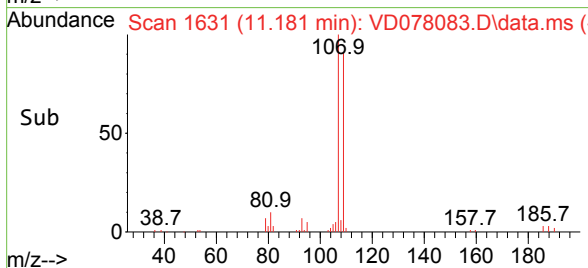
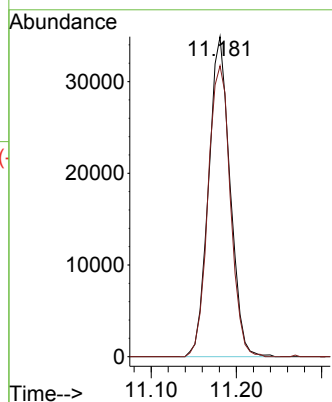
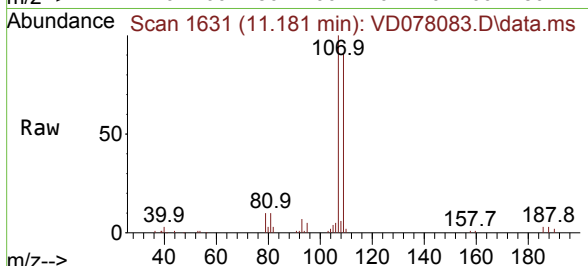
#61
 1,2-Dibromoethane
 Concen: 48.836 ug/l
 RT: 11.181 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VD078083.D
 Acq: 26 Dec 2023 15:19

Instrument : MSVOA_D
 ClientSampleId : ICVVD122623

Tgt Ion:	107	Resp:	6115
Ion Ratio	Lower	Upper	
107	100		
109	94.3	75.6	113.4

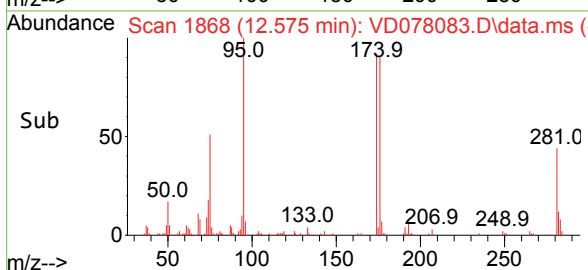
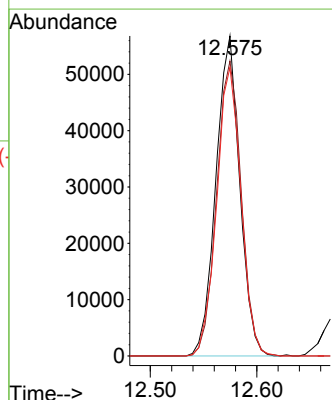
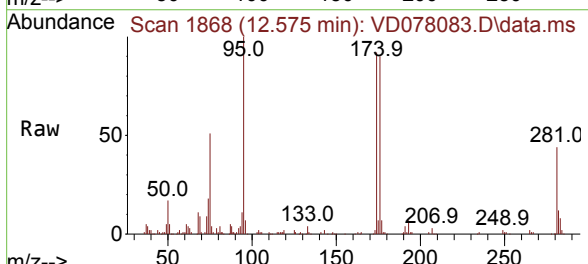
Manual Integrations
 APPROVED

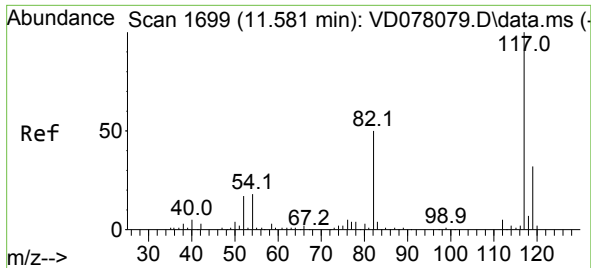
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#62
 4-Bromofluorobenzene
 Concen: 48.318 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VD078083.D
 Acq: 26 Dec 2023 15:19

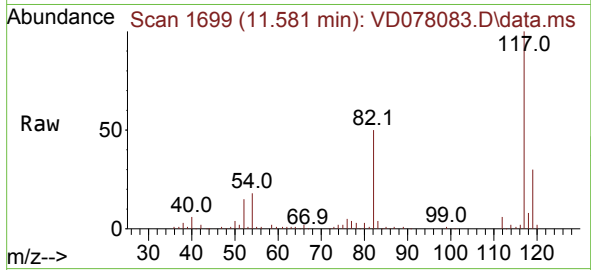
Tgt Ion:	95	Resp:	88218
Ion Ratio	Lower	Upper	
95	100		
174	95.1	0.0	201.8
176	92.1	0.0	191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

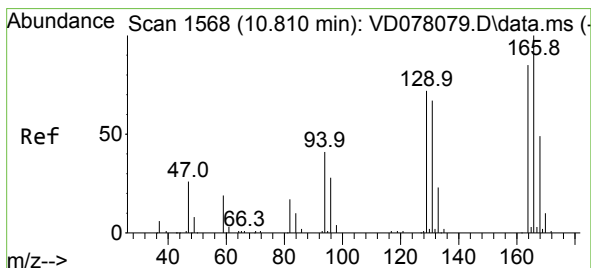
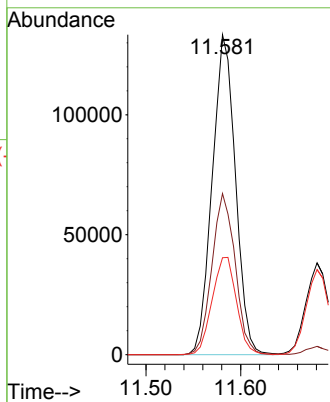
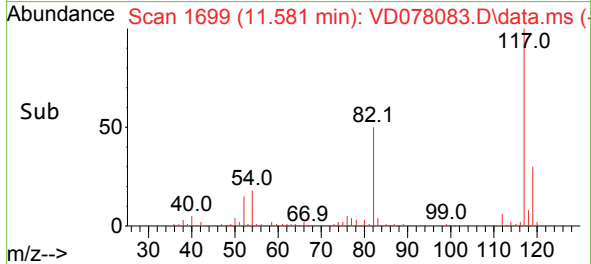
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



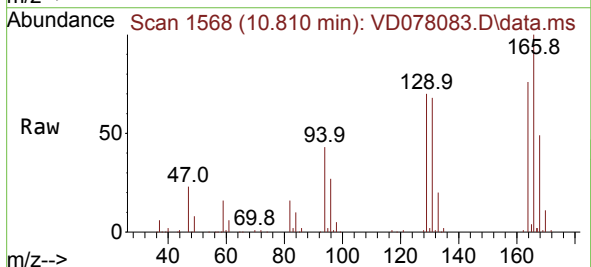
Tgt Ion:117 Resp: 227672
Ion Ratio Lower Upper
117 100
82 50.3 38.3 57.5
119 30.3 25.0 37.4

Manual Integrations
APPROVED

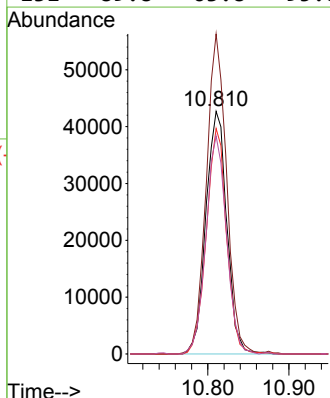
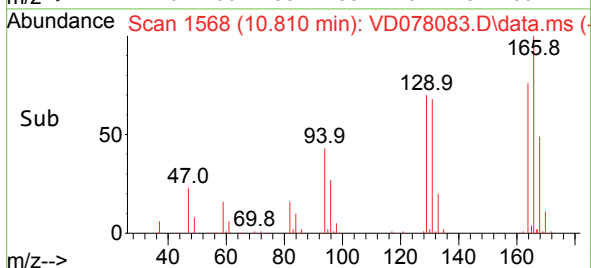
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

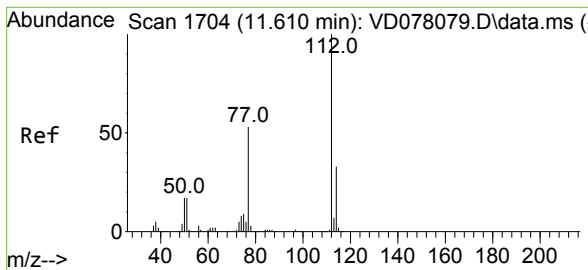


#64
Tetrachloroethene
Concen: 49.628 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19



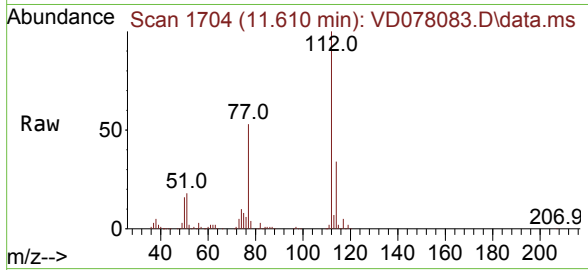
Tgt Ion:164 Resp: 76348
Ion Ratio Lower Upper
164 100
166 131.9 99.2 148.8
129 92.9 68.4 102.6
131 89.8 63.8 95.8





#65
Chlorobenzene
Concen: 48.395 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

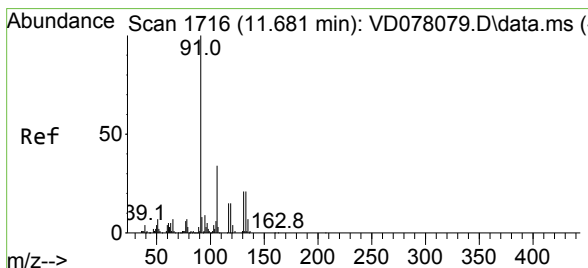
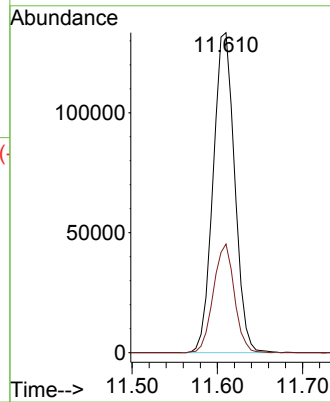
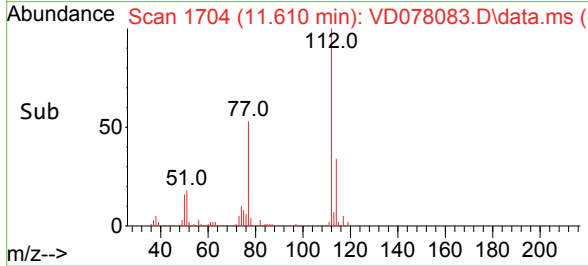
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



Tgt Ion:112 Resp: 234079
Ion Ratio Lower Upper
112 100
114 34.0 25.1 37.7

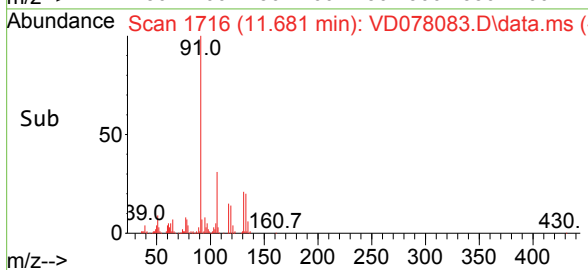
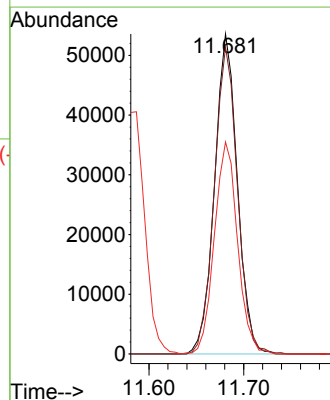
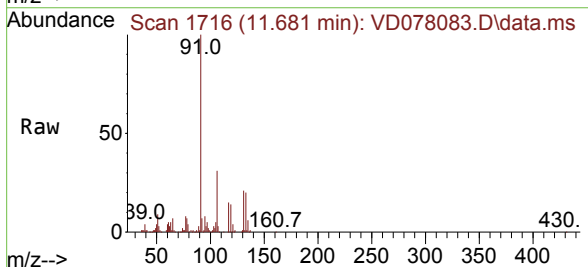
Manual Integrations
APPROVED

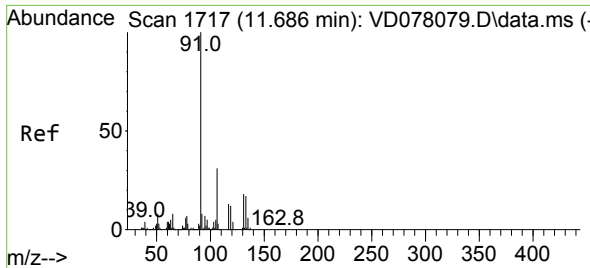
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 48.954 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

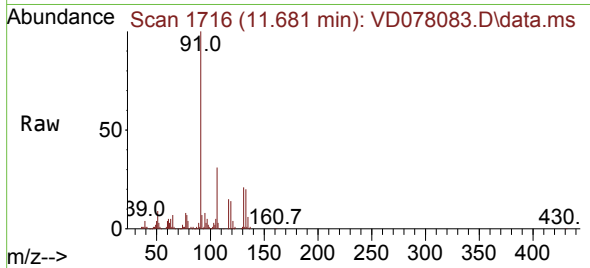
Tgt Ion:131 Resp: 89619
Ion Ratio Lower Upper
131 100
133 97.8 48.5 145.5
119 67.4 35.6 106.9





#67
Ethyl Benzene
Concen: 50.388 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

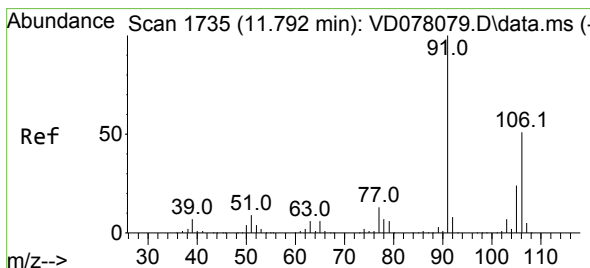
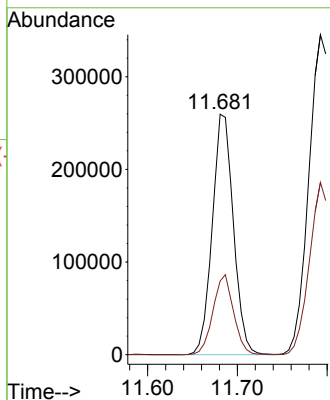
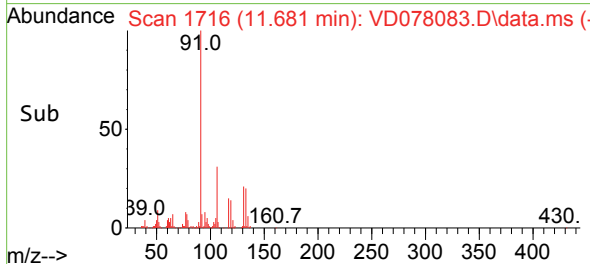
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



Tgt Ion: 91 Resp: 42489
Ion Ratio Lower Upper
91 100
106 30.6 26.5 39.7

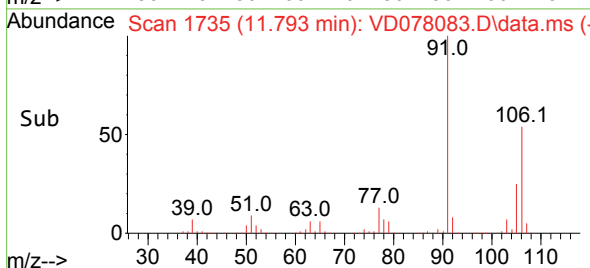
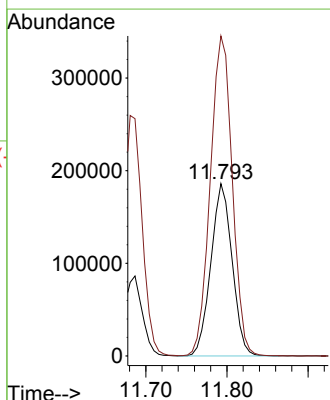
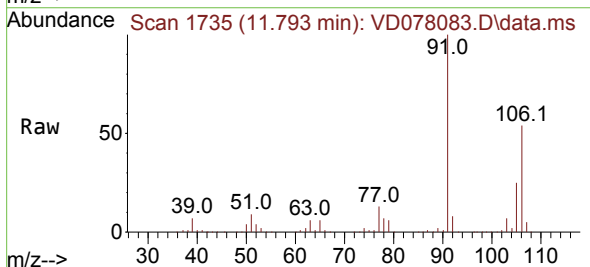
Manual Integrations
APPROVED

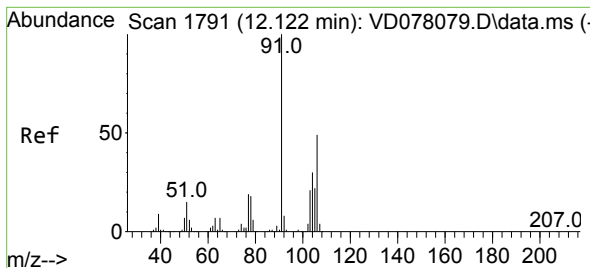
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#68
m/p-Xylenes
Concen: 102.969 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

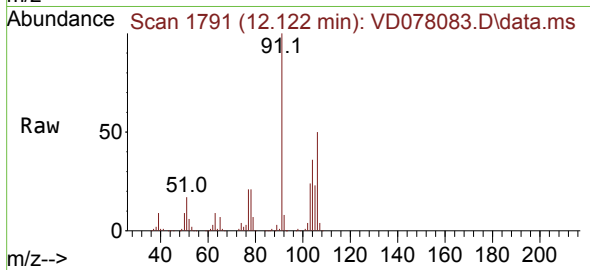
Tgt Ion:106 Resp: 337917
Ion Ratio Lower Upper
106 100
91 192.3 147.0 220.6





#69
o-Xylene
Concen: 50.878 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

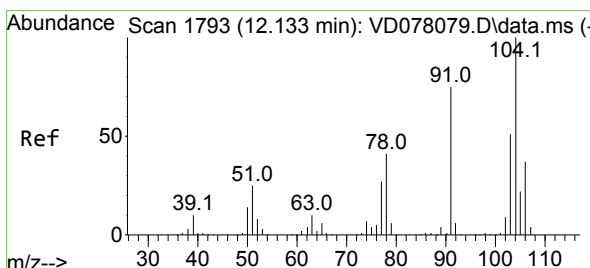
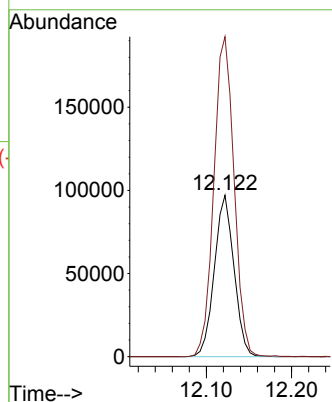
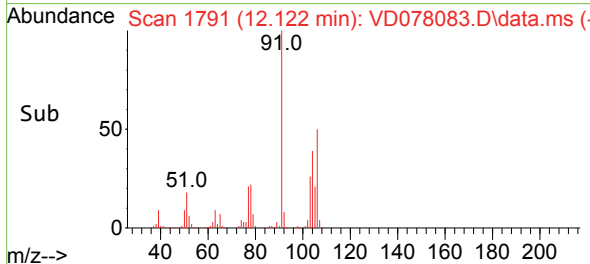
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



Tgt Ion:106 Resp: 155610
Ion Ratio Lower Upper
106 100
91 204.2 97.9 293.6

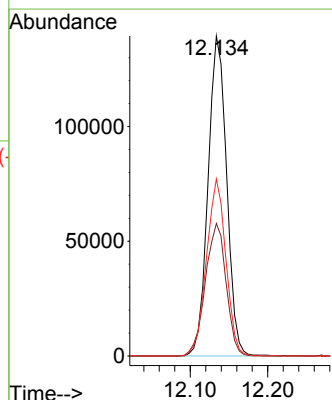
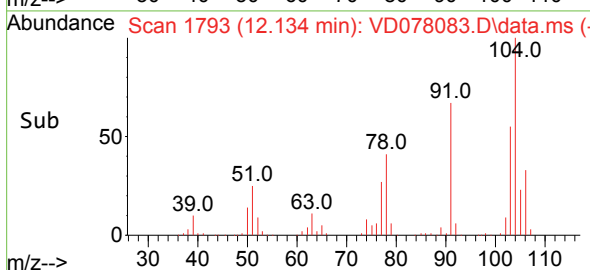
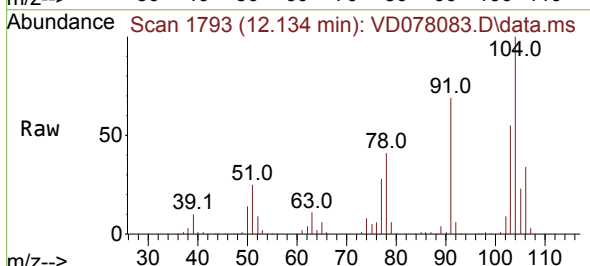
Manual Integrations
APPROVED

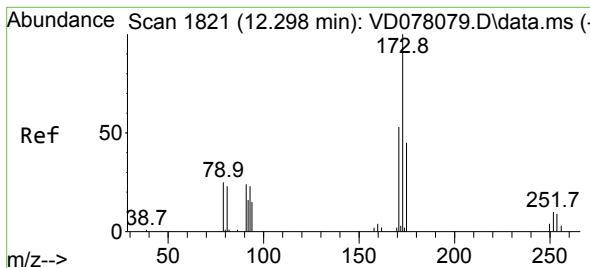
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#70
Styrene
Concen: 51.469 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

Tgt Ion:104 Resp: 232428
Ion Ratio Lower Upper
104 100
78 46.1 33.2 49.8
103 57.8 43.6 65.4





#71

Bromoform

Concen: 46.974 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078083.D

Acq: 26 Dec 2023 15:19

Instrument :

MSVOA_D

ClientSampleId :

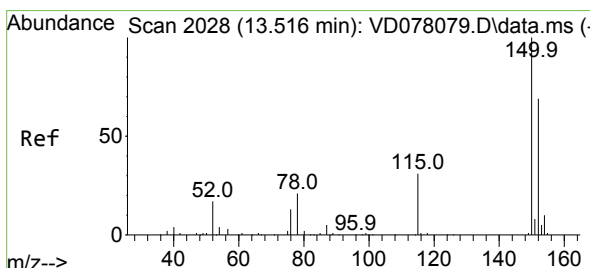
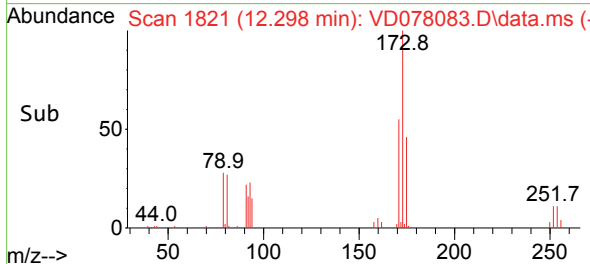
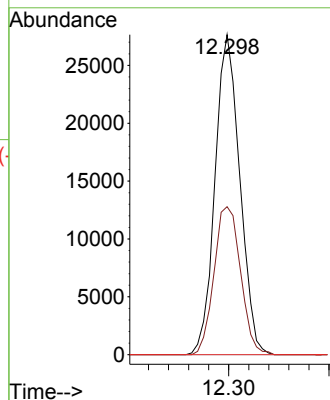
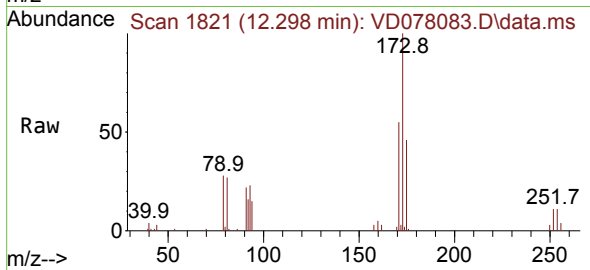
ICVVD122623

Tgt Ion:173	Resp:	4744
Ion Ratio	Lower	Upper
173	100	
175	49.5	24.6 73.8
254	0.0	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

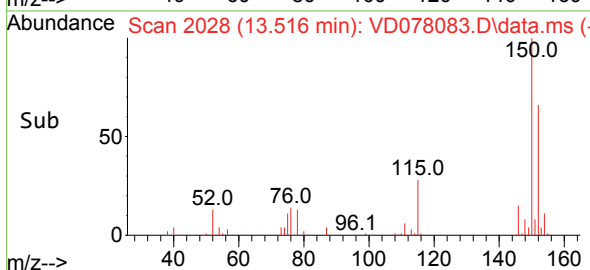
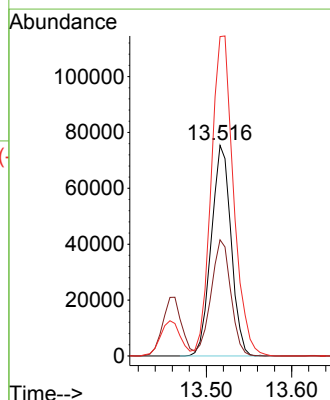
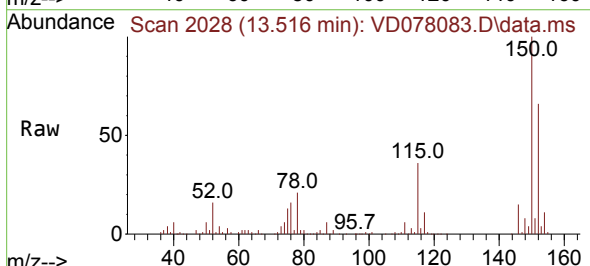
RT: 13.516 min Scan# 2028

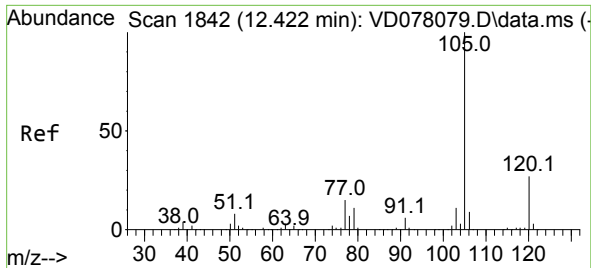
Delta R.T. 0.000 min

Lab File: VD078083.D

Acq: 26 Dec 2023 15:19

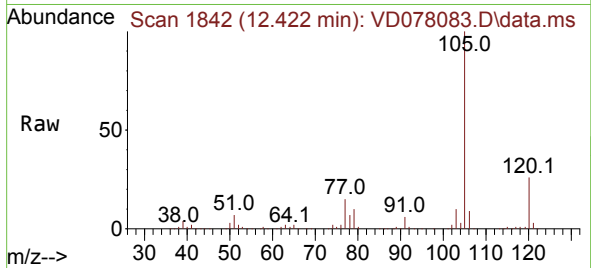
Tgt Ion:152	Resp:	121778
Ion Ratio	Lower	Upper
152	100	
115	54.8	27.1 81.3
150	171.3	0.0 353.6





#73
Isopropylbenzene
Concen: 50.032 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

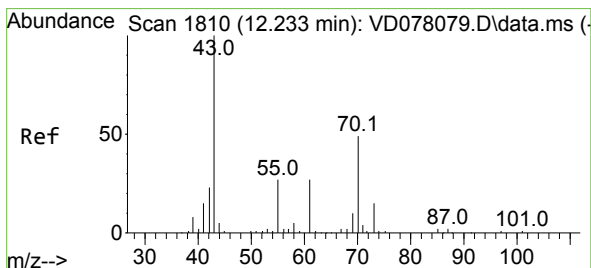
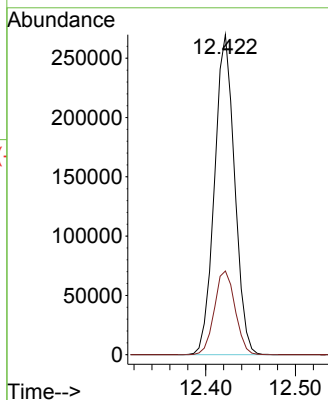
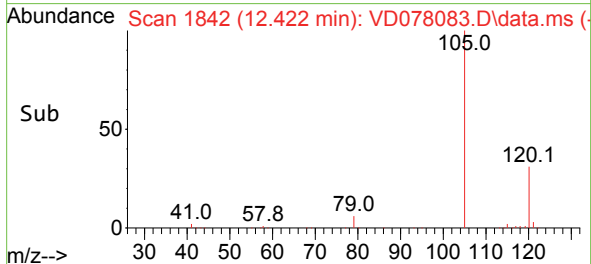
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



Tgt Ion:105 Resp: 41964
Ion Ratio Lower Upper
105 100
120 26.9 14.3 42.9

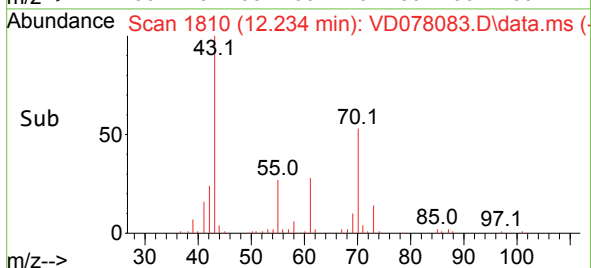
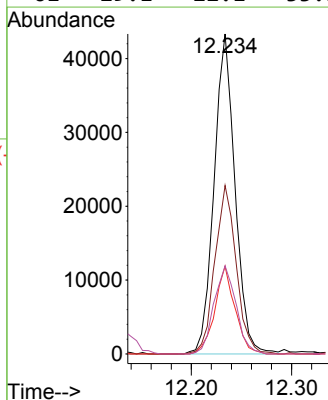
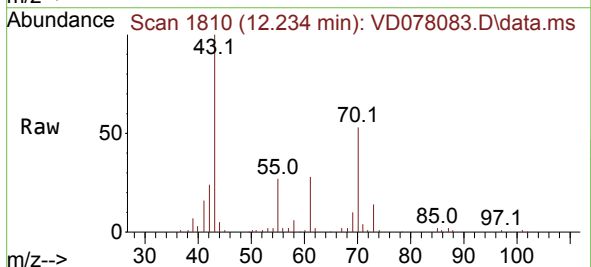
Manual Integrations
APPROVED

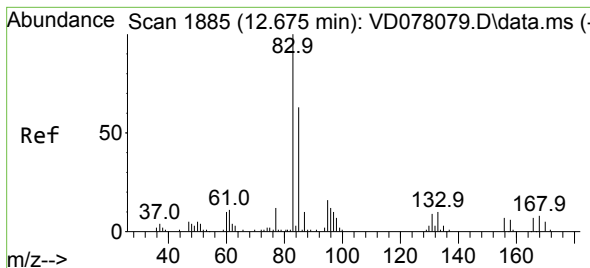
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#74
N-ethyl acetate
Concen: 45.062 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

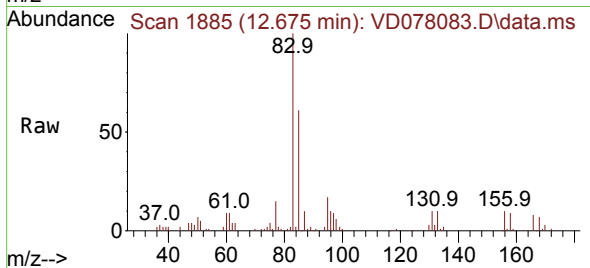
Tgt Ion: 43 Resp: 62745
Ion Ratio Lower Upper
43 100
70 53.8 45.0 67.4
55 26.4 23.8 35.6
61 29.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 46.086 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

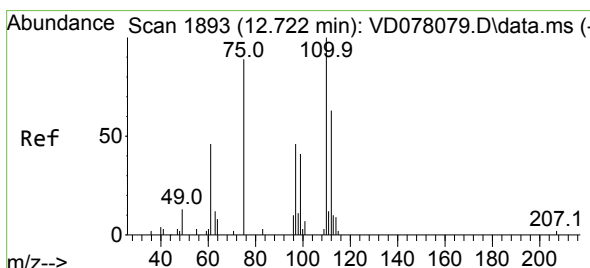
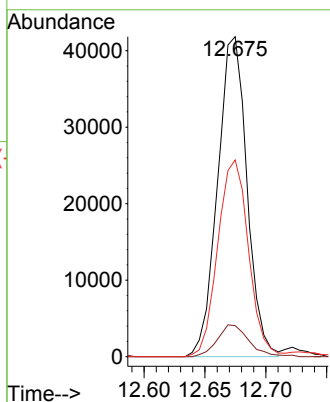
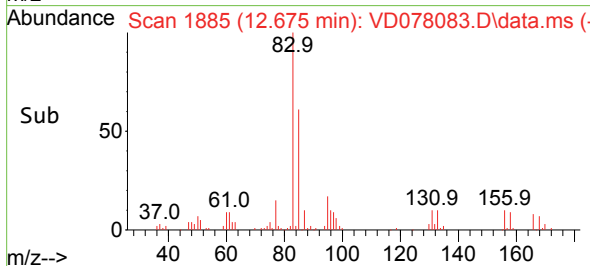
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



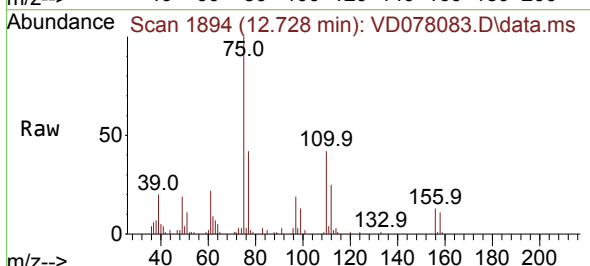
Tgt Ion: 83 Resp: 7025
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.3 32.6 97.8

Manual Integrations
APPROVED

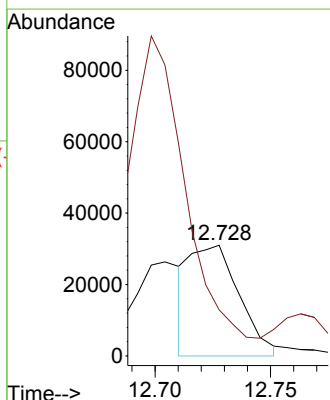
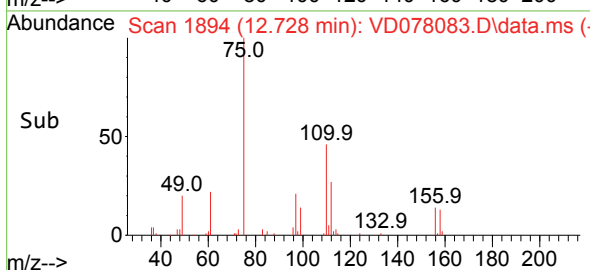
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

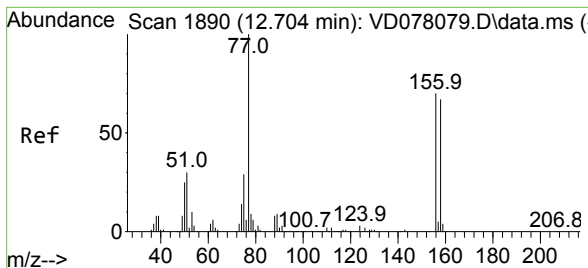


#76
1,2,3-Trichloropropane
Concen: 45.167 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19



Tgt Ion: 75 Resp: 46405
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.988 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VD078083.D

Acq: 26 Dec 2023 15:19

Instrument :

MSVOA_D

ClientSampleId :

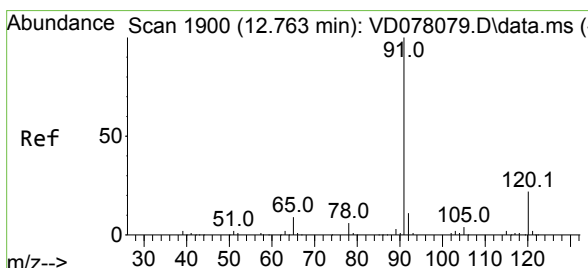
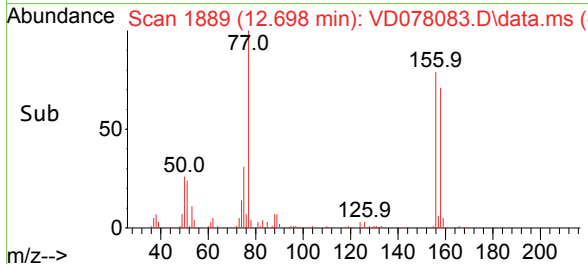
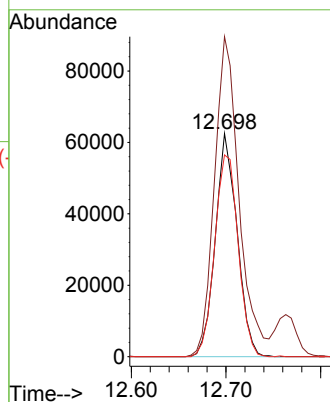
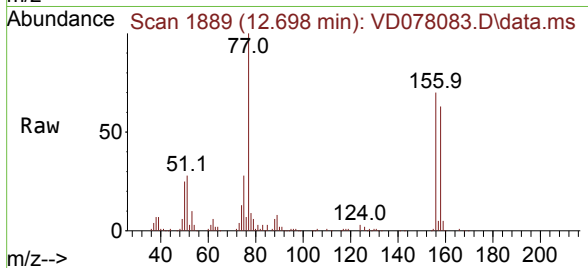
ICVVD122623

Tgt Ion:	156	Resp:	99958
Ion Ratio	Lower	Upper	
156	100		
77	162.3	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: 48.751 ug/l

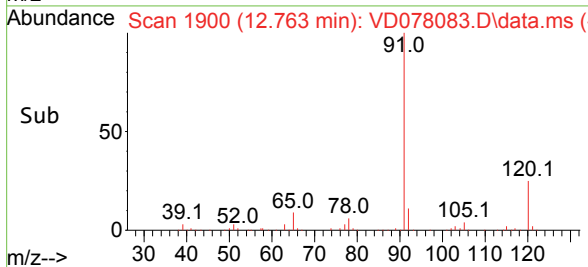
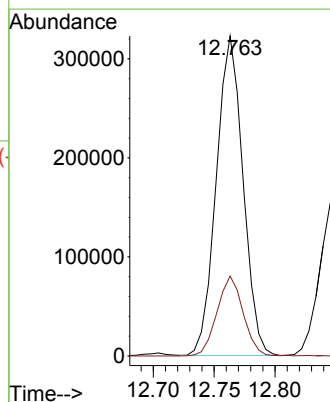
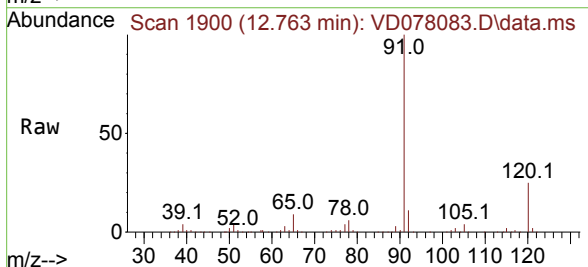
RT: 12.763 min Scan# 1900

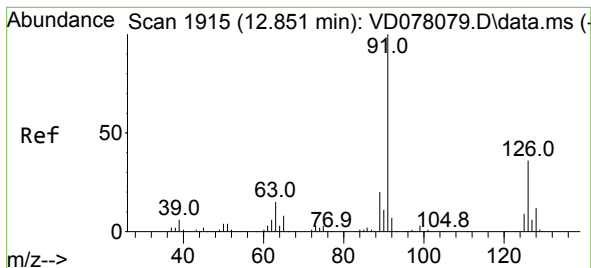
Delta R.T. 0.000 min

Lab File: VD078083.D

Acq: 26 Dec 2023 15:19

Tgt Ion:	91	Resp:	492191
Ion Ratio	Lower	Upper	
91	100		
120	24.4	12.4	37.2





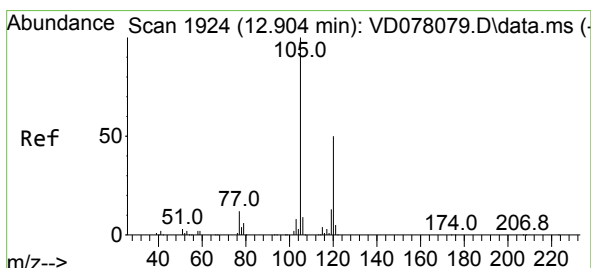
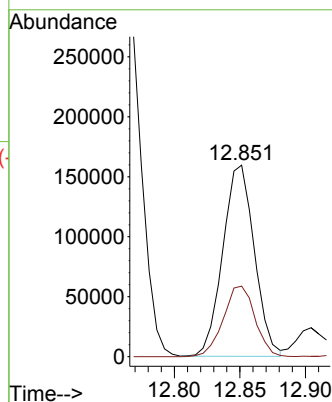
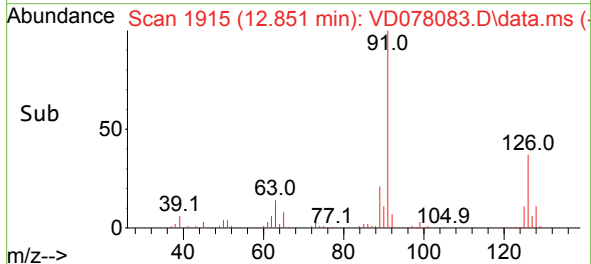
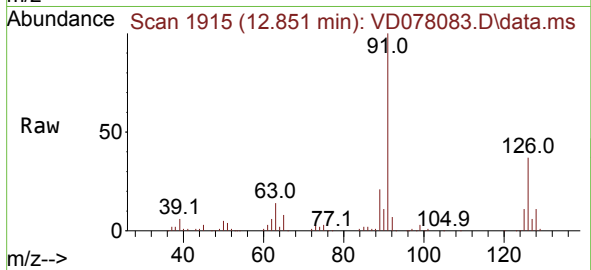
#79
2-Chlorotoluene
Concen: 48.900 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623

Tgt Ion: 91 Resp: 267034
Ion Ratio Lower Upper
91 100
126 37.1 19.4 58.1

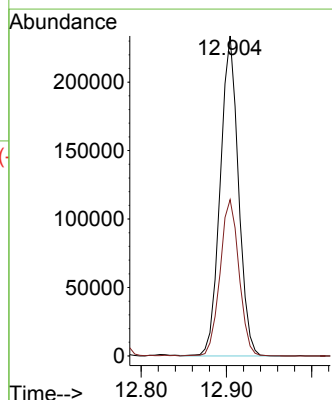
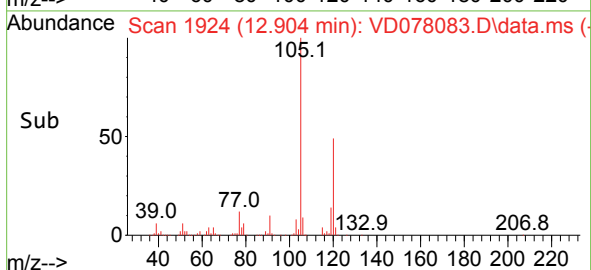
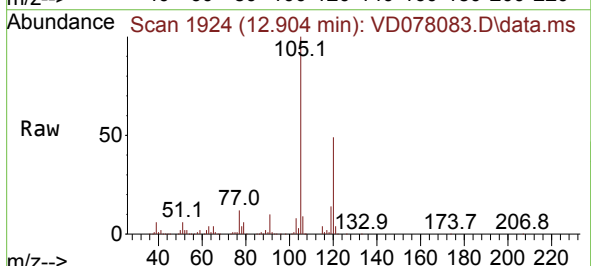
Manual Integrations
APPROVED

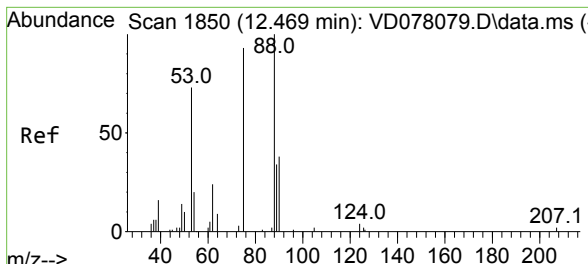
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.974 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

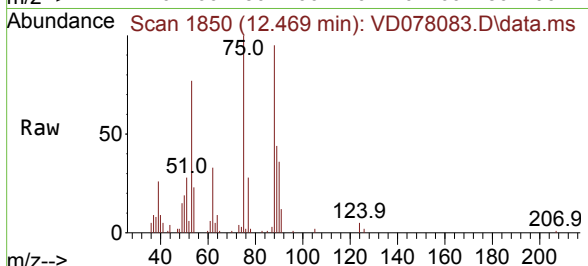
Tgt Ion:105 Resp: 346691
Ion Ratio Lower Upper
105 100
120 50.8 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.591 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

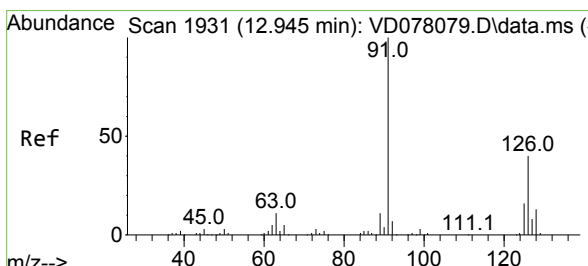
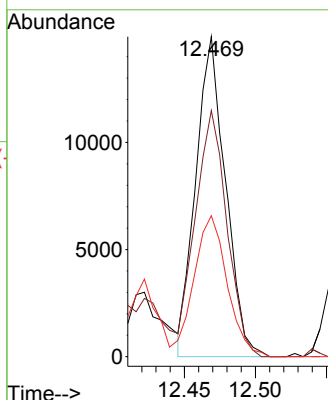
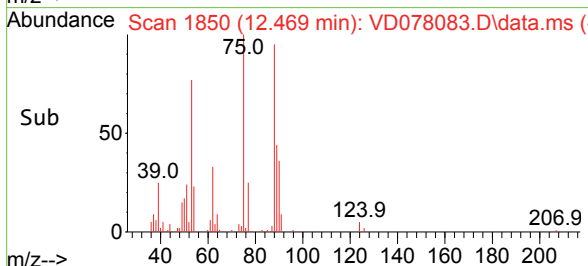
Instrument : MSVOA_D
ClientSampleId : ICVVD122623



Tgt Ion: 75 Resp: 21738
Ion Ratio Lower Upper
75 100
53 81.2 63.0 94.4
89 49.3 37.9 56.9

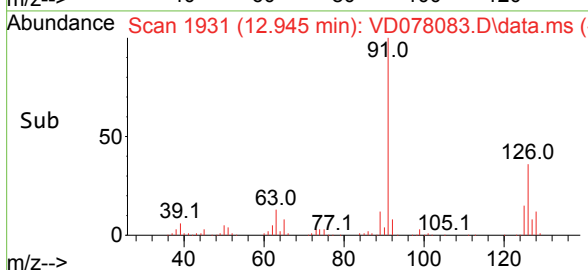
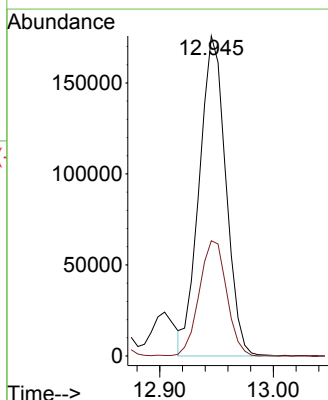
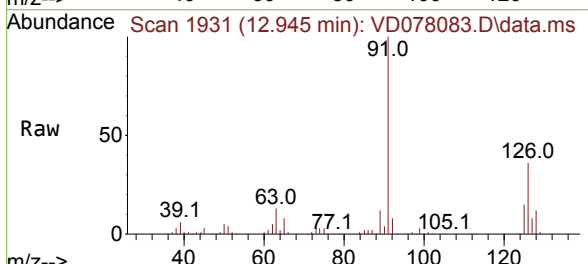
Manual Integrations
APPROVED

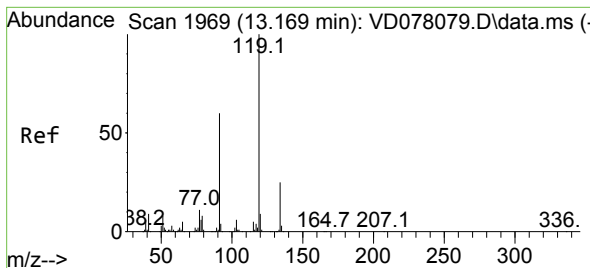
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#82
4-Chlorotoluene
Concen: 48.738 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

Tgt Ion: 91 Resp: 285351
Ion Ratio Lower Upper
91 100
126 37.2 19.4 58.4





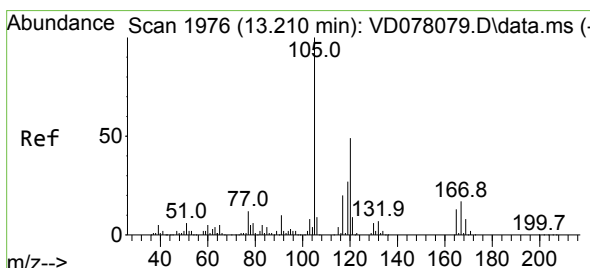
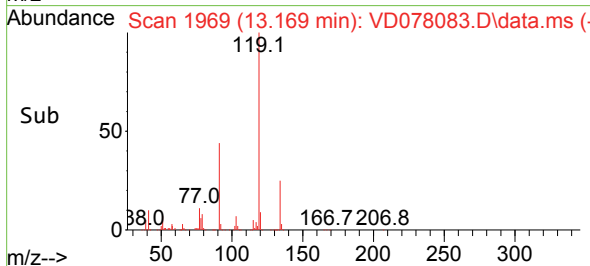
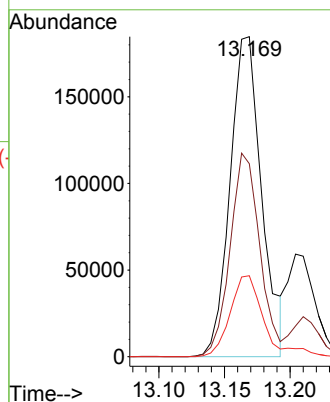
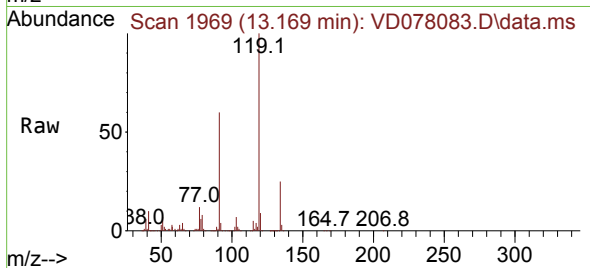
#83
tert-Butylbenzene
Concen: 49.887 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

Instrument : MSVOA_D
ClientSampleId : ICVVD122623

Tgt Ion:119 Resp: 31002
Ion Ratio Lower Upper
119 100
91 59.7 29.3 87.8
134 27.0 14.1 42.3

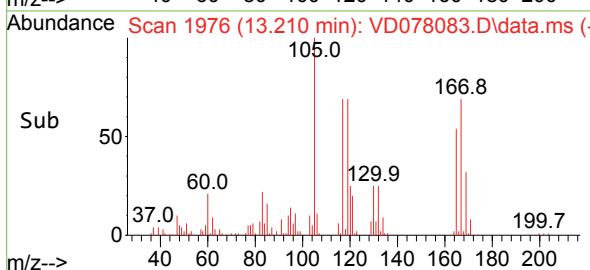
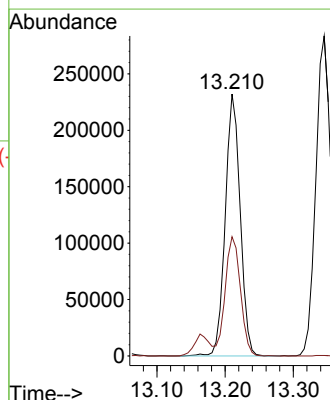
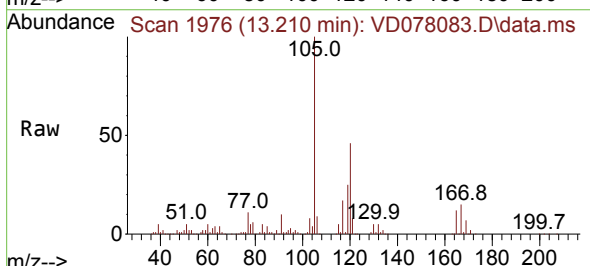
Manual Integrations
APPROVED

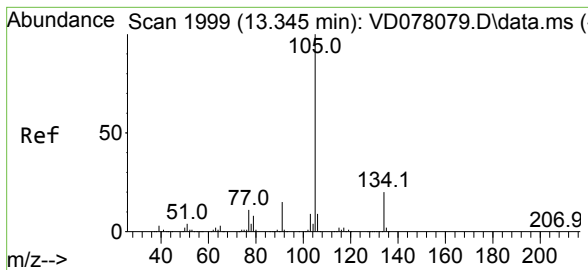
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#84
1,2,4-Trimethylbenzene
Concen: 50.083 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

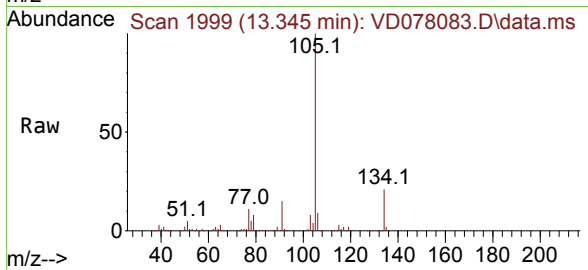
Tgt Ion:105 Resp: 353900
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 49.577 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078083.D
 Acq: 26 Dec 2023 15:19

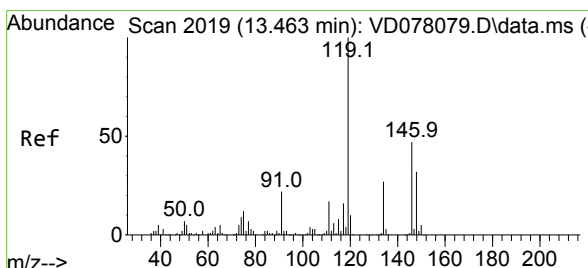
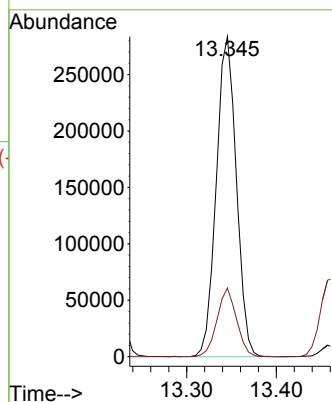
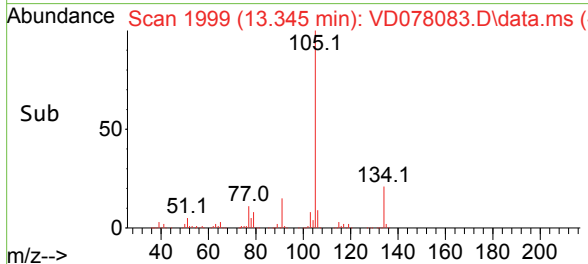
Instrument : MSVOA_D
 ClientSampleId : ICVVD122623



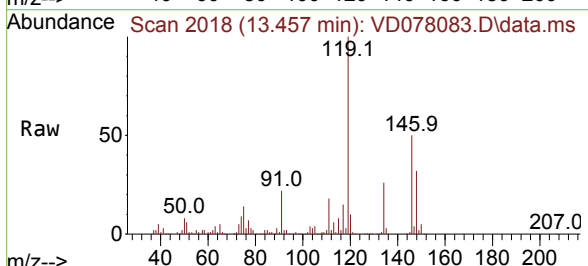
Tgt Ion:105 Resp: 439860
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.9 32.9

Manual Integrations
 APPROVED

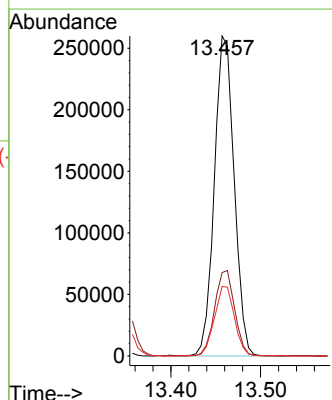
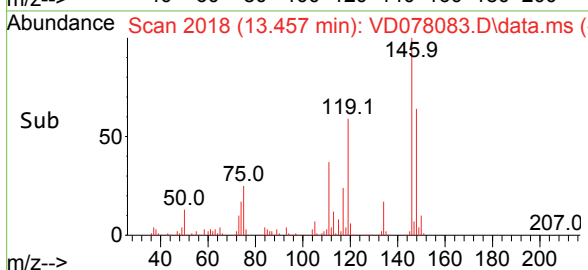
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

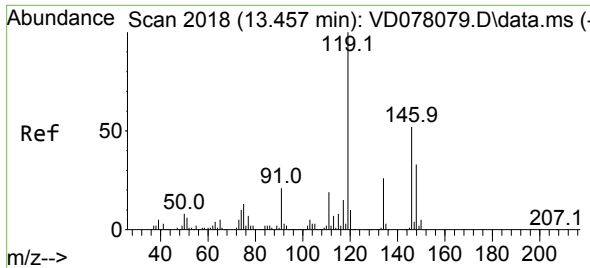


#86
 p-Isopropyltoluene
 Concen: 50.202 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078083.D
 Acq: 26 Dec 2023 15:19



Tgt Ion:119 Resp: 398606
 Ion Ratio Lower Upper
 119 100
 134 27.0 14.2 42.6
 91 22.1 10.5 31.5





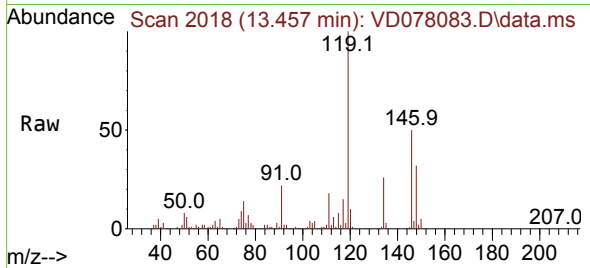
#87
1,3-Dichlorobenzene
Concen: 48.646 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

Instrument :

MSVOA_D

ClientSampleId :

ICVVD122623

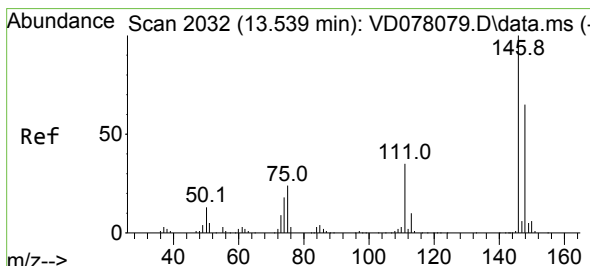
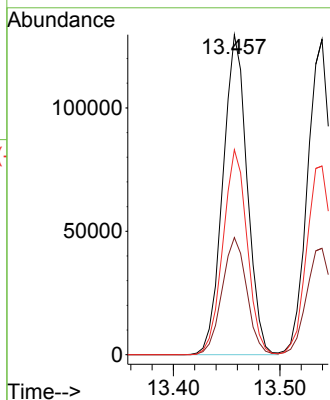
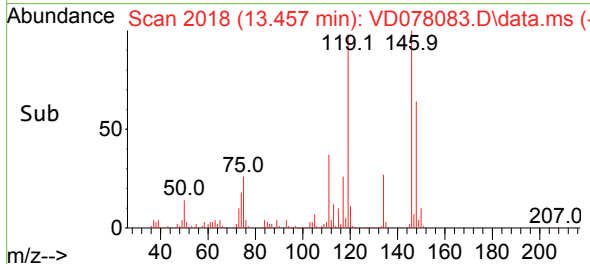


Tgt Ion:146 Resp: 20537
Ion Ratio Lower Upper
146 100
111 37.2 17.9 53.8
148 63.8 32.3 96.8

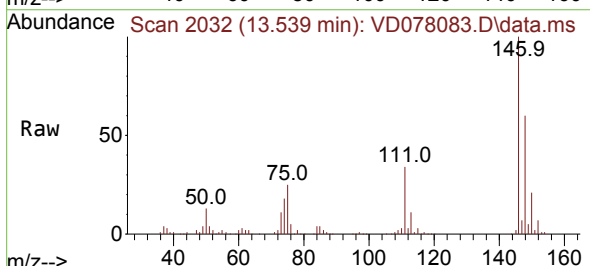
Manual Integrations

APPROVED

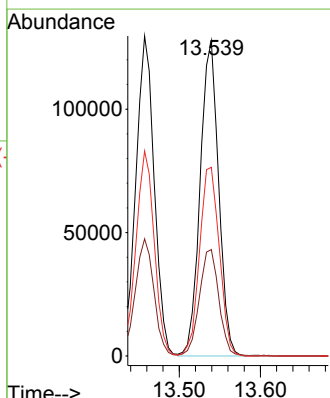
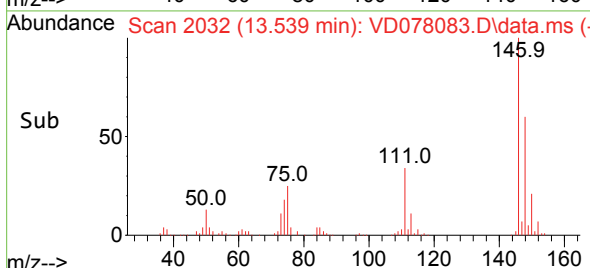
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

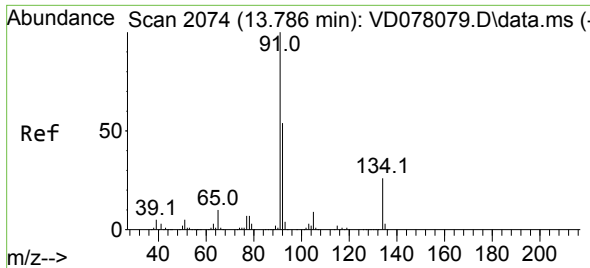


#88
1,4-Dichlorobenzene
Concen: 48.748 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19



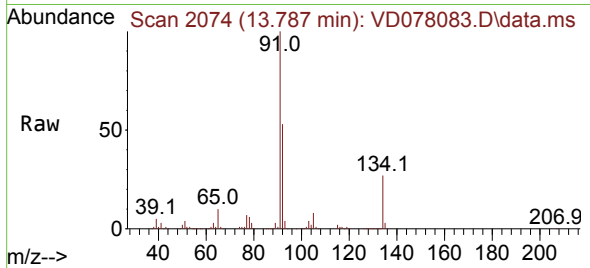
Tgt Ion:146 Resp: 201843
Ion Ratio Lower Upper
146 100
111 35.6 17.4 52.3
148 64.1 31.7 95.1





#89
n-Butylbenzene
Concen: 49.555 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

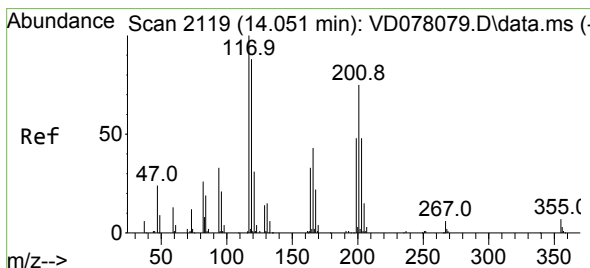
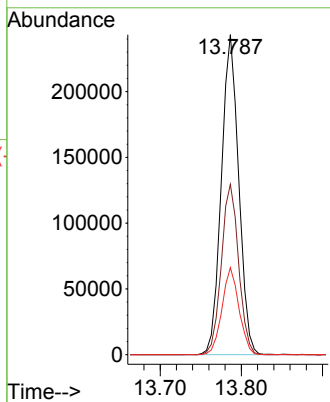
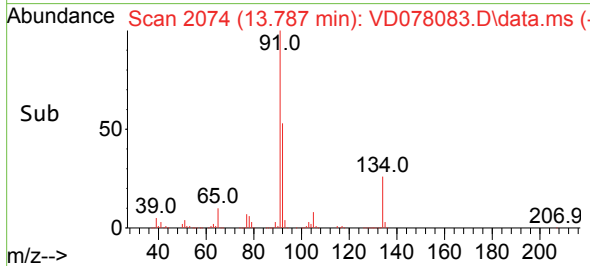
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



Tgt Ion: 91 Resp: 36116
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.5
134 26.6 13.8 41.3

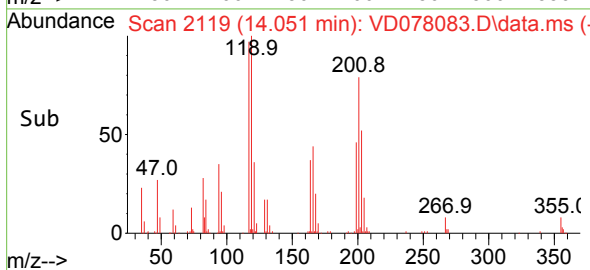
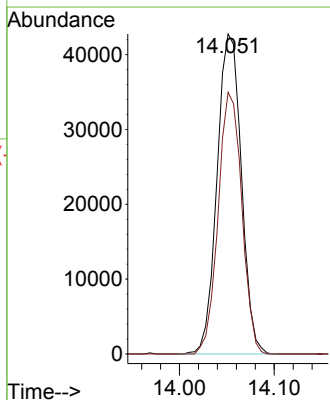
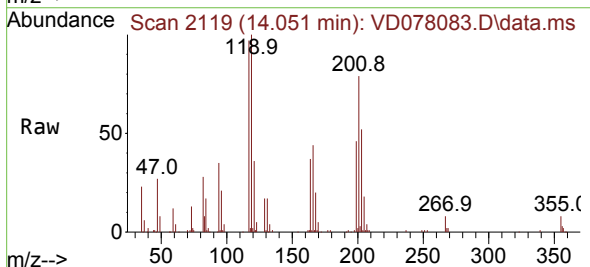
Manual Integrations
APPROVED

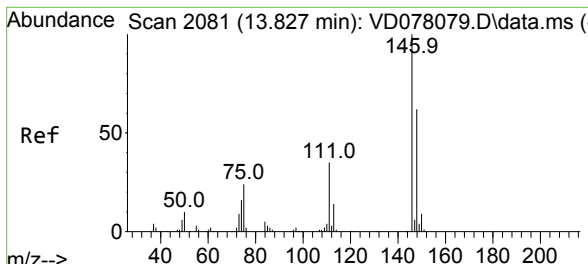
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#90
Hexachloroethane
Concen: 47.959 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

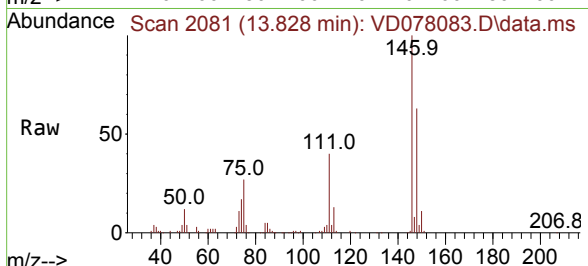
Tgt Ion:117 Resp: 76129
Ion Ratio Lower Upper
117 100
201 79.5 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 48.788 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

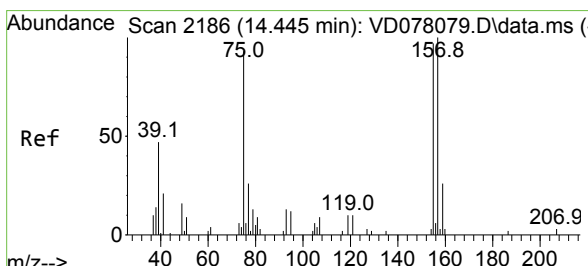
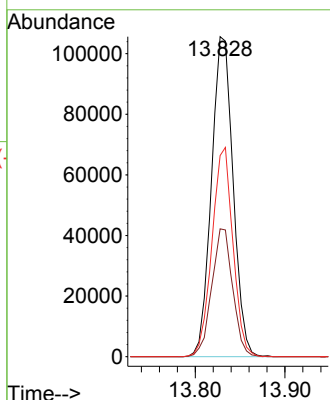
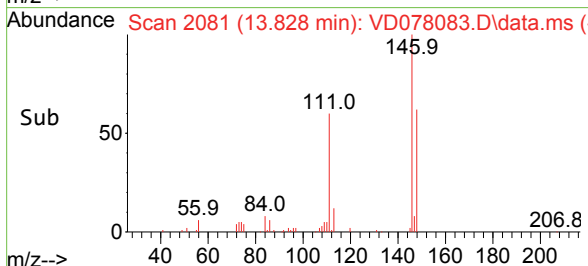
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



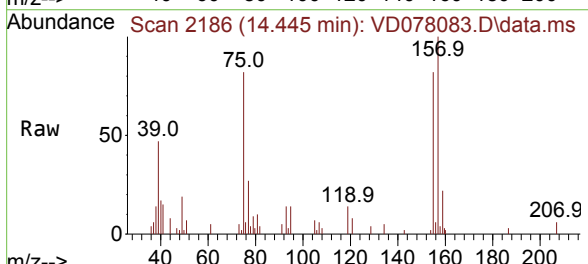
Tgt Ion:146 Resp: 17688
Ion Ratio Lower Upper
146 100
111 38.7 18.3 54.8
148 63.5 31.6 94.7

Manual Integrations
APPROVED

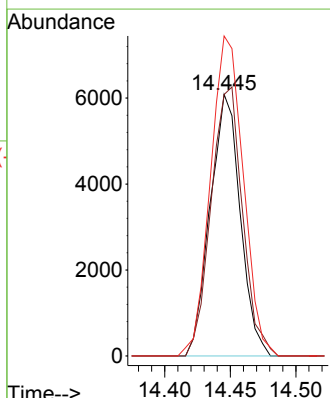
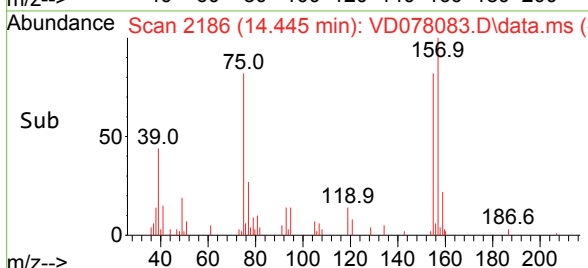
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

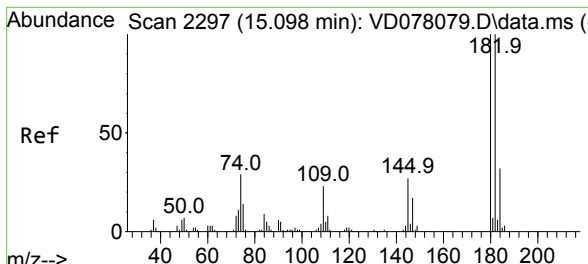


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.559 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19



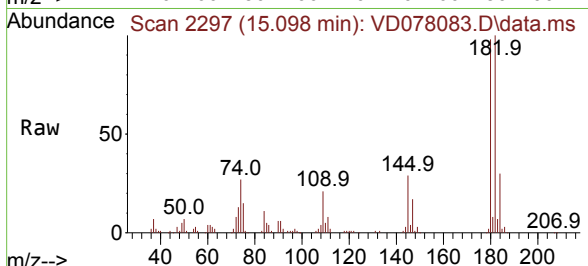
Tgt Ion: 75 Resp: 9727
Ion Ratio Lower Upper
75 100
155 107.3 47.9 143.8
157 132.9 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 47.159 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19

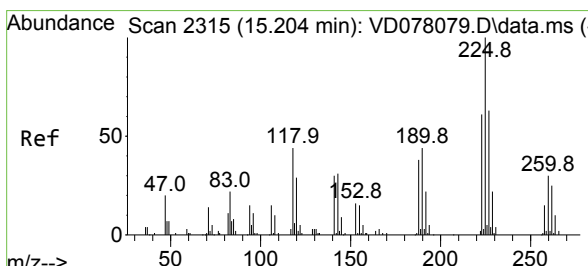
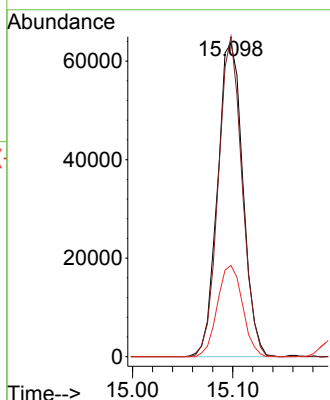
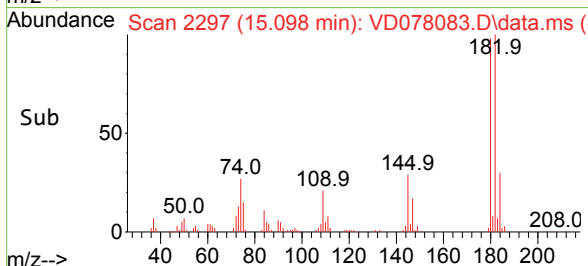
Instrument :
MSVOA_D
ClientSampleId :
ICVVD122623



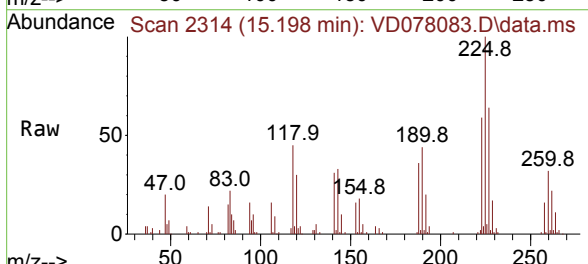
Tgt Ion:180 Resp: 111630
Ion Ratio Lower Upper
180 100
182 95.7 48.5 145.6
145 28.8 14.2 42.6

Manual Integrations
APPROVED

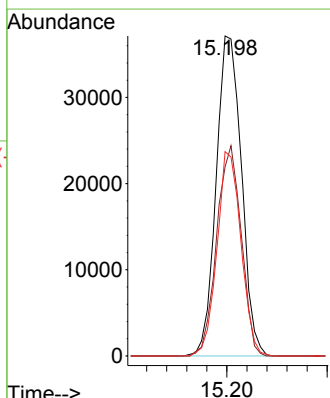
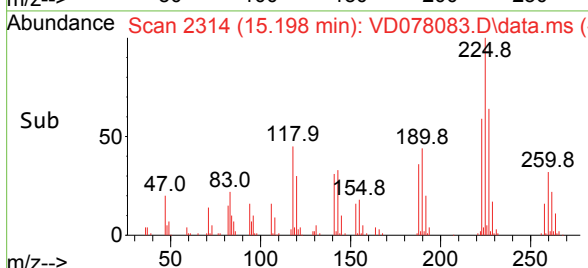
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

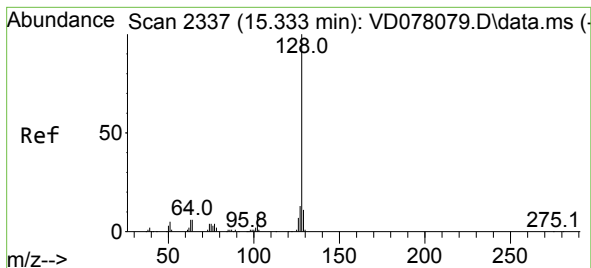


#94
Hexachlorobutadiene
Concen: 48.808 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD078083.D
Acq: 26 Dec 2023 15:19



Tgt Ion:225 Resp: 64911
Ion Ratio Lower Upper
225 100
223 63.7 31.6 94.8
227 60.5 31.7 95.1





#95

Naphthalene

Concen: 48.040 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.006 min

Lab File: VD078083.D

Acq: 26 Dec 2023 15:19

Instrument :

MSVOA_D

ClientSampleId :

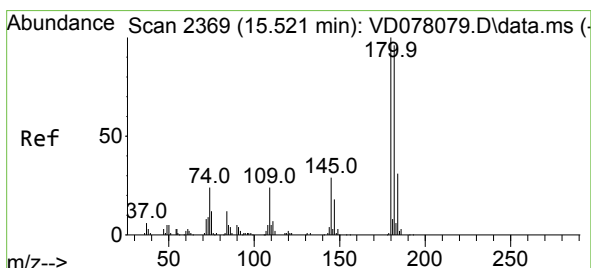
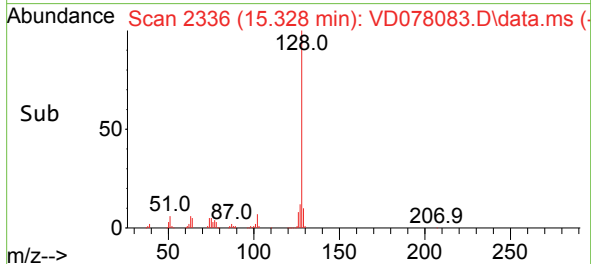
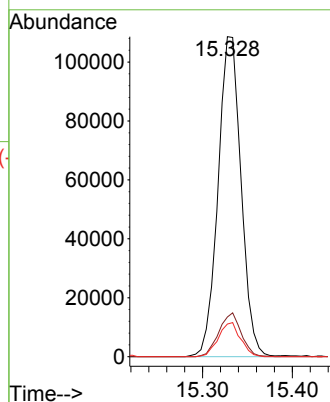
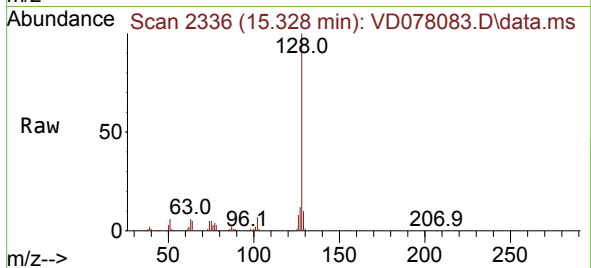
ICVVD122623

Tgt Ion:128	Resp: 193592
Ion Ratio	Lower Upper
128 100	
127 12.4	10.5 15.7
129 10.2	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: 48.741 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD078083.D

Acq: 26 Dec 2023 15:19

Tgt Ion:180	Resp: 97897
Ion Ratio	Lower Upper
180 100	
182 94.4	47.3 141.9
145 30.9	15.1 45.3

