

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122623\
 Data File : VD078079.D
 Acq On : 26 Dec 2023 12:57
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Dec 27 02:09:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 27 02:01:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	160739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	263590	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	237023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	127477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	65467	45.774	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.540%		
35) Dibromofluoromethane	7.810	113	73720	43.466	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	86.940%		
50) Toluene-d8	10.269	98	274345	45.971	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	91.940%		
62) 4-Bromofluorobenzene	12.575	95	86885	45.248	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	90.500%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	62473	45.349	ug/l	97
3) Chloromethane	2.152	50	94025	49.491	ug/l	99
4) Vinyl Chloride	2.287	62	146077	51.011	ug/l	98
5) Bromomethane	2.699	94	107907	46.997	ug/l	98
6) Chloroethane	2.846	64	104665	49.738	ug/l	99
7) Trichlorofluoromethane	3.181	101	134361	48.747	ug/l	97
8) Diethyl Ether	3.593	74	36032	47.673	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.975	101	82723	48.186	ug/l	98
10) Methyl Iodide	4.163	142	88246	54.702	ug/l	94
11) Tert butyl alcohol	5.040	59	18150	284.658	ug/l #	91
12) 1,1-Dichloroethene	3.951	96	75441	49.665	ug/l	90
13) Acrolein	3.804	56	14381	190.916	ug/l	97
14) Allyl chloride	4.563	41	86881	47.319	ug/l	89
15) Acrylonitrile	5.251	53	78161	247.219	ug/l	97
16) Acetone	4.022	43	69068	235.482	ug/l	90
17) Carbon Disulfide	4.275	76	199207	53.075	ug/l	96
18) Methyl Acetate	4.569	43	61896	52.805	ug/l	94
19) Methyl tert-butyl Ether	5.322	73	168657	50.166	ug/l	97
20) Methylene Chloride	4.804	84	90474	51.732	ug/l	88
21) trans-1,2-Dichloroethene	5.322	96	87770	50.266	ug/l	89
22) Diisopropyl ether	6.216	45	208091	50.740	ug/l	95
23) Vinyl Acetate	6.157	43	386846	202.711	ug/l	93
24) 1,1-Dichloroethane	6.122	63	146880	48.396	ug/l	95
25) 2-Butanone	7.087	43	92173	243.041	ug/l	92
26) 2,2-Dichloropropane	7.087	77	133740	49.049	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	102947	49.696	ug/l	94
28) Bromochloromethane	7.428	49	57887	53.312	ug/l	92
29) Tetrahydrofuran	7.445	42	52297	236.210	ug/l	96
30) Chloroform	7.598	83	164084	49.888	ug/l	100
31) Cyclohexane	7.875	56	113117	49.579	ug/l	92
32) 1,1,1-Trichloroethane	7.798	97	141700	50.130	ug/l	99
36) 1,1-Dichloropropene	8.010	75	119216	49.958	ug/l	97
37) Ethyl Acetate	7.169	43	37807	47.635	ug/l	98
38) Carbon Tetrachloride	7.998	117	126437	48.895	ug/l	97
39) Methylcyclohexane	9.275	83	135650	49.581	ug/l	95
40) Benzene	8.251	78	345743	50.268	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	23768	47.285	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	92720	49.883	ug/l	96
43) Isopropyl Acetate	8.363	43	77036	48.481	ug/l	94
44) Trichloroethene	9.034	130	97227	49.135	ug/l	98
45) 1,2-Dichloropropane	9.304	63	87250	50.062	ug/l	99
46) Dibromomethane	9.398	93	49749	50.965	ug/l	95
47) Bromodichloromethane	9.586	83	123151	48.569	ug/l	94
48) Methyl methacrylate	9.381	41	44570	49.770	ug/l	83
49) 1,4-Dioxane	9.386	88	9250	1002.402	ug/l #	87
51) 4-Methyl-2-Pentanone	10.163	43	199482	244.662	ug/l	94
52) Toluene	10.334	92	225392	50.525	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	116003	50.424	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	137864	49.902	ug/l #	91
55) 1,1,2-Trichloroethane	10.733	97	67784	49.346	ug/l	95
56) Ethyl methacrylate	10.598	69	55203	50.640	ug/l #	90
57) 1,3-Dichloropropane	10.881	76	112076	49.659	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	143476	303.996	ug/l	97
59) 2-Hexanone	10.922	43	142999	225.790	ug/l	94
60) Dibromochloromethane	11.075	129	88089	50.338	ug/l	94
61) 1,2-Dibromoethane	11.181	107	65187	49.498	ug/l	99
64) Tetrachloroethene	10.810	164	78321	48.902	ug/l	97
65) Chlorobenzene	11.610	112	247200	49.092	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	93764	49.197	ug/l	98
67) Ethyl Benzene	11.686	91	442256	50.379	ug/l	96
68) m/p-Xylenes	11.792	106	346412	101.393	ug/l	92
69) o-Xylene	12.122	106	160041	50.260	ug/l	93
70) Styrene	12.133	104	247084	52.555	ug/l	97
71) Bromoform	12.298	173	50696	48.214	ug/l #	100
73) Isopropylbenzene	12.422	105	432788	49.292	ug/l	96
74) N-amyl acetate	12.233	43	70202	48.164	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.675	83	76671	48.047	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	52817m	51.288	ug/l	
77) Bromobenzene	12.704	156	103714	48.557	ug/l	95
78) n-propylbenzene	12.763	91	515191	48.747	ug/l	97
79) 2-Chlorotoluene	12.851	91	277860	48.608	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	363341	50.033	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	23456	46.995	ug/l	97
82) 4-Chlorotoluene	12.945	91	302814	49.409	ug/l	96
83) tert-Butylbenzene	13.169	119	319208	49.069	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	363795	49.182	ug/l	98
85) sec-Butylbenzene	13.345	105	457833	49.295	ug/l	98
86) p-Isopropyltoluene	13.463	119	403853	48.589	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	216804	49.059	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	213217	49.193	ug/l	98
89) n-Butylbenzene	13.786	91	370894	48.616	ug/l	99
90) Hexachloroethane	14.051	117	80668	48.547	ug/l	100
91) 1,2-Dichlorobenzene	13.827	146	186488	49.137	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	10890	48.726	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	117580	47.452	ug/l	98
94) Hexachlorobutadiene	15.204	225	65919	47.350	ug/l	98
95) Naphthalene	15.333	128	205070	48.613	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	101402	48.229	ug/l	99

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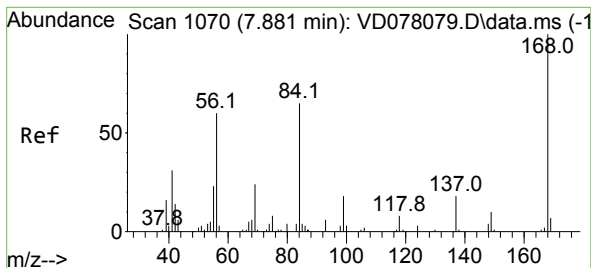
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/01/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

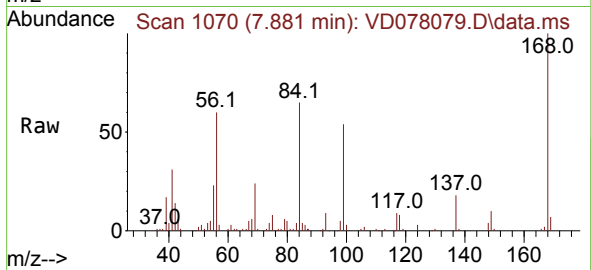
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
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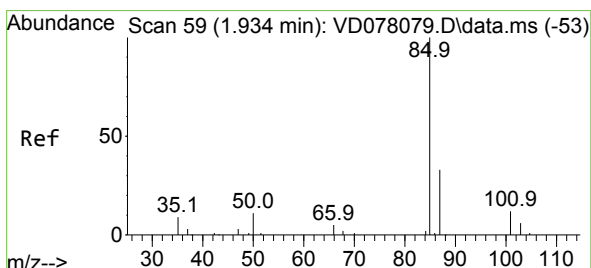
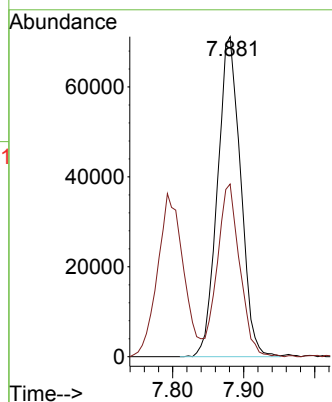
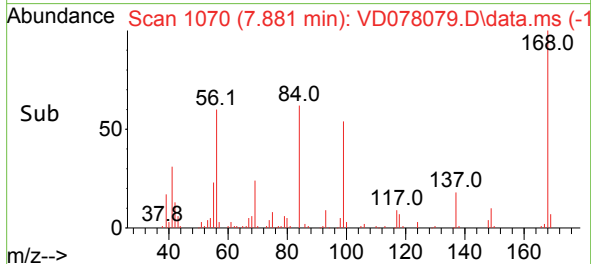
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 160739
Ion Ratio Lower Upper
168 100
99 53.7 36.7 55.1

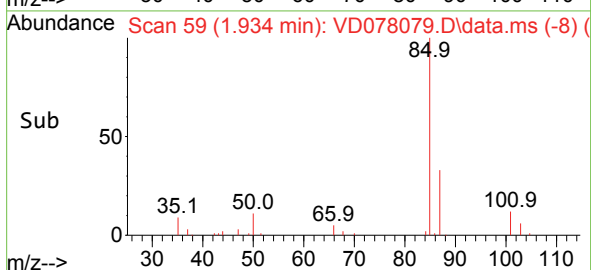
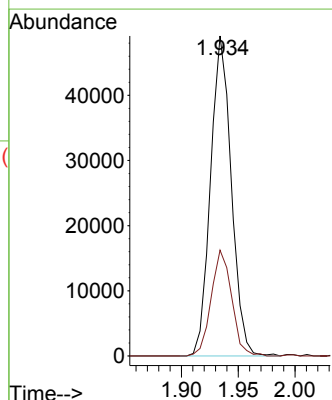
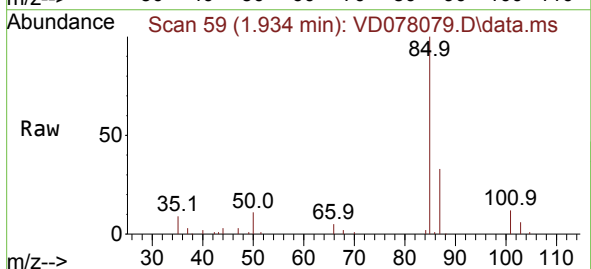
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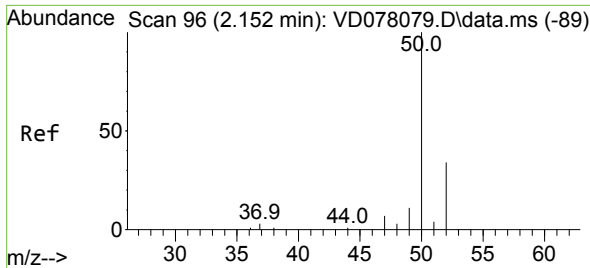
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#2
Dichlorodifluoromethane
Concen: 45.349 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

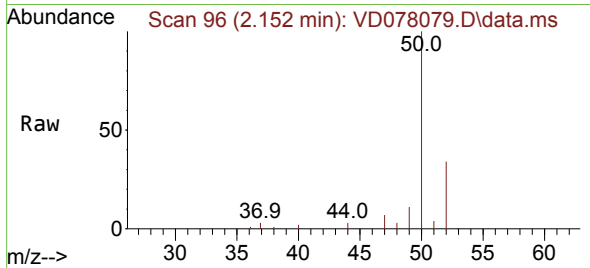
Tgt Ion: 85 Resp: 62473
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0





#3
Chloromethane
Concen: 49.491 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

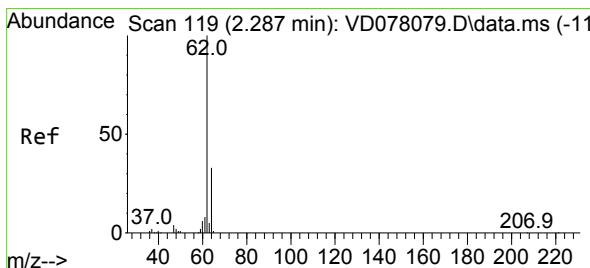
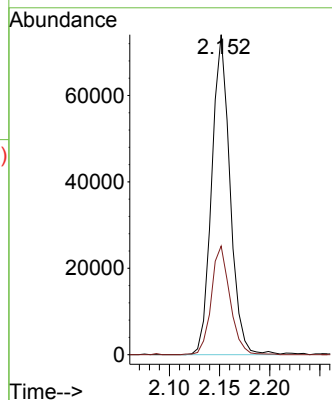
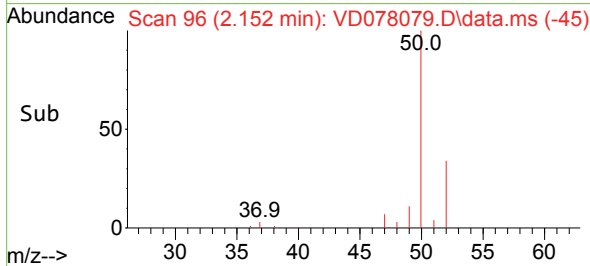
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Tgt Ion: 50 Resp: 94025
Ion Ratio Lower Upper
50 100
52 34.0 26.6 40.0

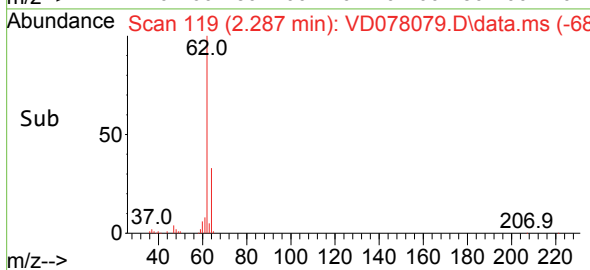
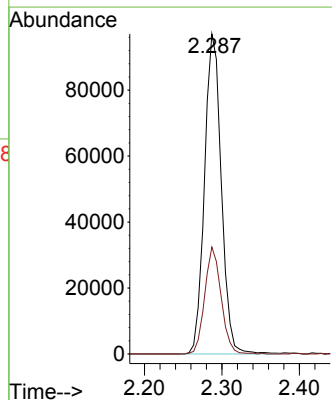
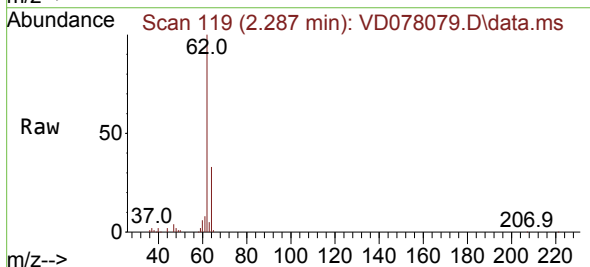
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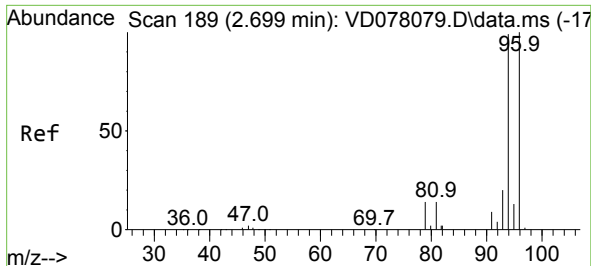
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#4
Vinyl Chloride
Concen: 51.011 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

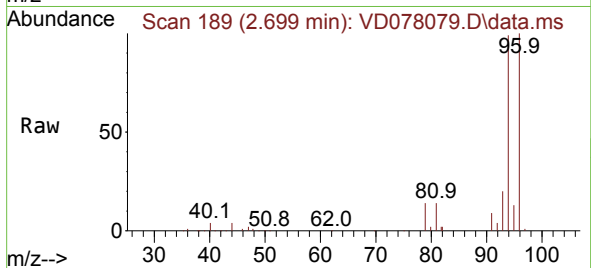
Tgt Ion: 62 Resp: 146077
Ion Ratio Lower Upper
62 100
64 33.4 26.0 39.0





#5
Bromomethane
Concen: 46.997 ug/l
RT: 2.699 min Scan# 189
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

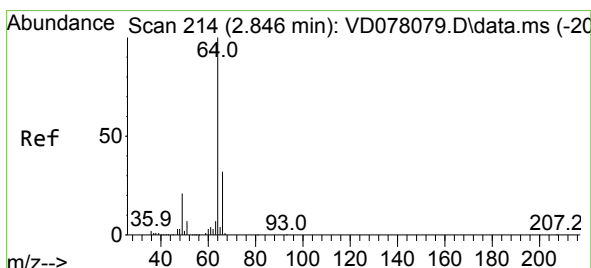
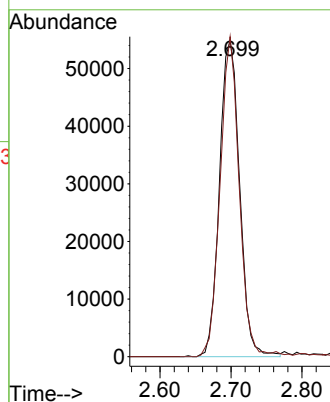
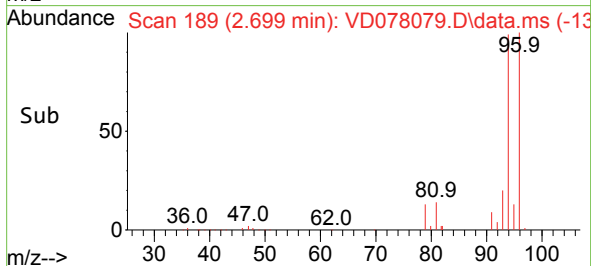
Instrument :
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Tgt Ion: 94 Resp: 10790
Ion Ratio Lower Upper
94 100
96 96.4 75.8 113.8

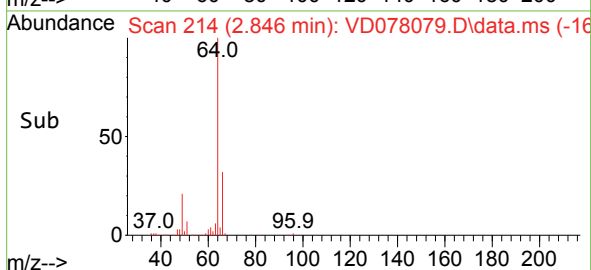
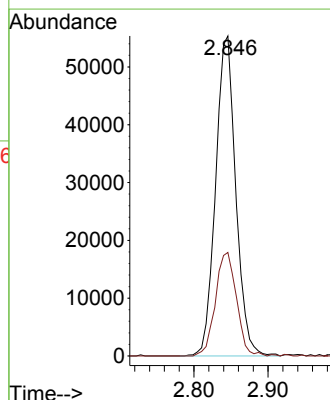
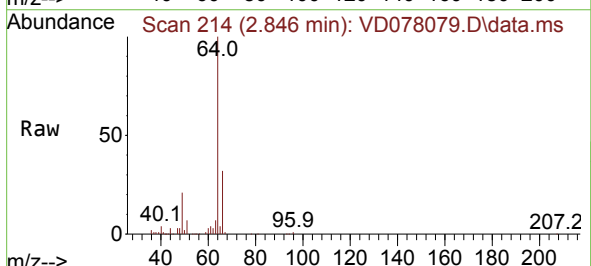
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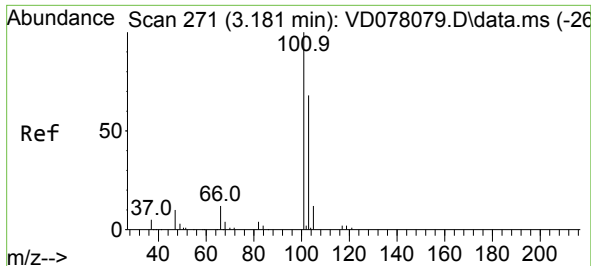
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#6
Chloroethane
Concen: 49.738 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.000 min
Lab File: VD078079.D
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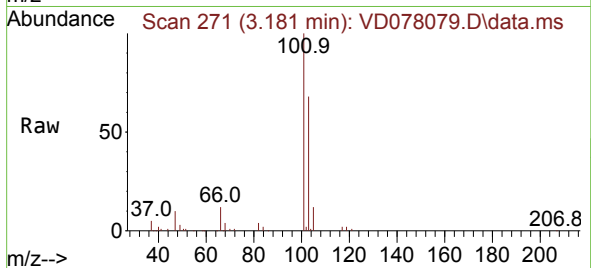
Tgt Ion: 64 Resp: 104665
Ion Ratio Lower Upper
64 100
66 32.4 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 48.747 ug/l
 RT: 3.181 min Scan# 271
 Delta R.T. 0.000 min
 Lab File: VD078079.D
 Acq: 26 Dec 2023 12:57

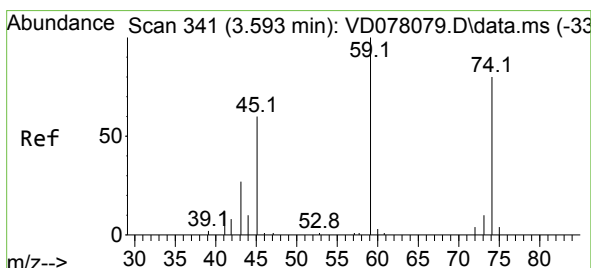
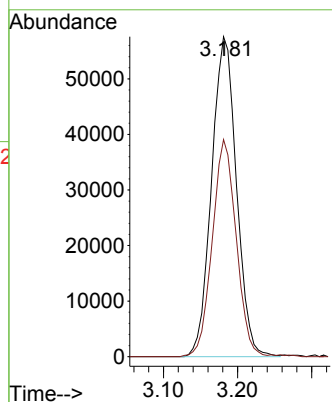
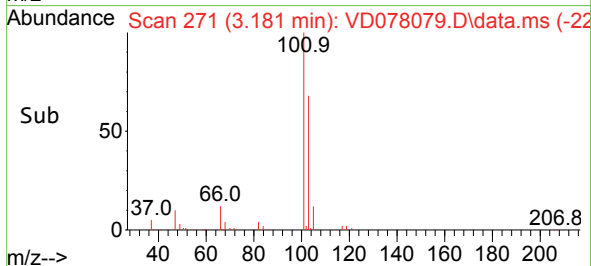
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion:101 Resp: 13436
 Ion Ratio Lower Upper
 101 100
 103 67.9 52.3 78.5

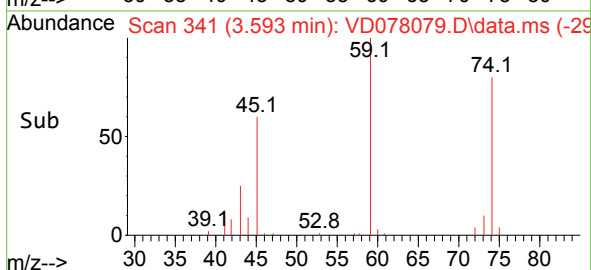
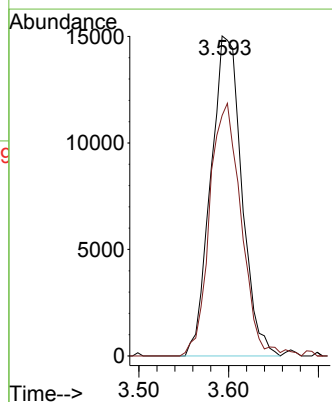
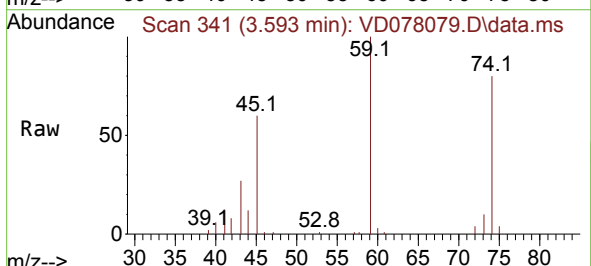
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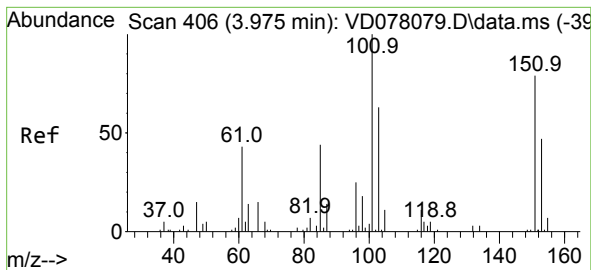
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#8
 Diethyl Ether
 Concen: 47.673 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 36032
 Ion Ratio Lower Upper
 74 100
 45 80.4 37.5 112.7





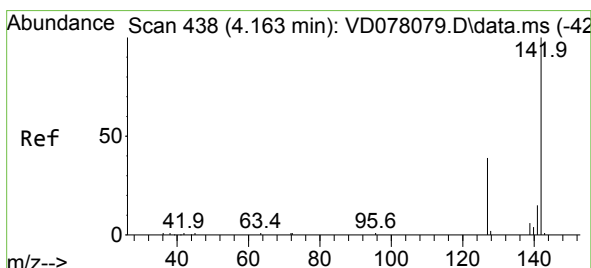
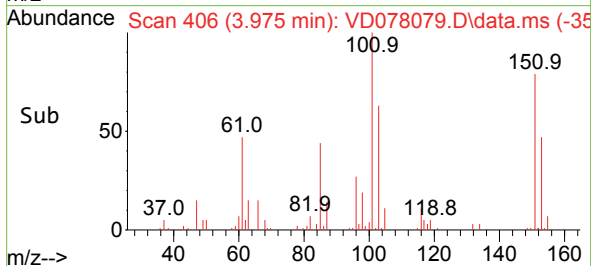
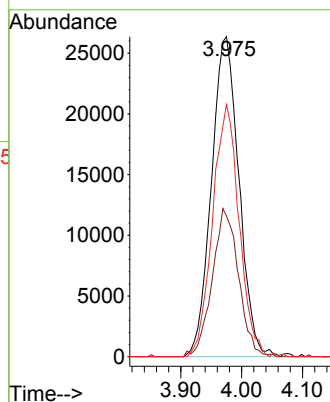
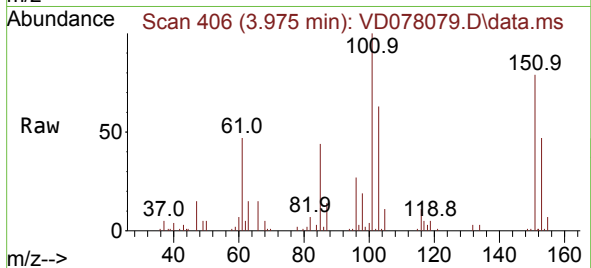
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.186 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 82723
Ion Ratio Lower Upper
101 100
85 44.1 33.8 50.6
151 75.6 59.8 89.6

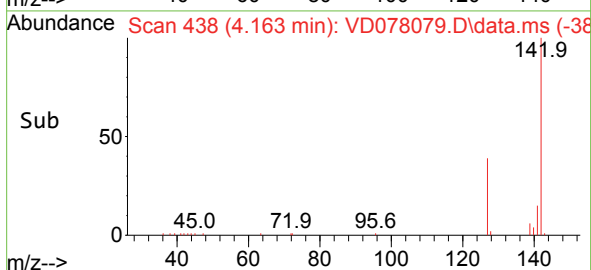
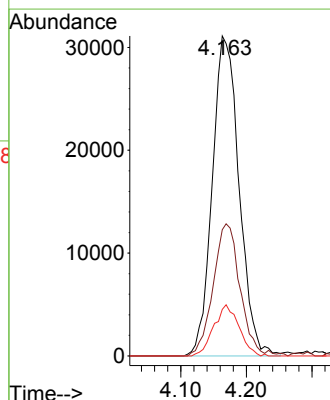
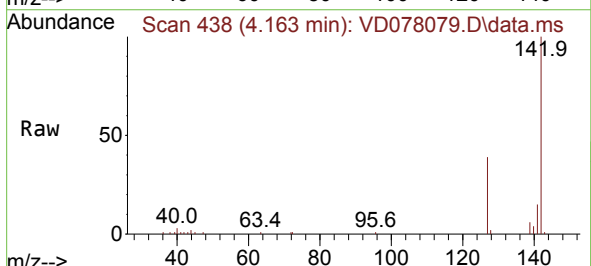
Manual Integrations
APPROVED

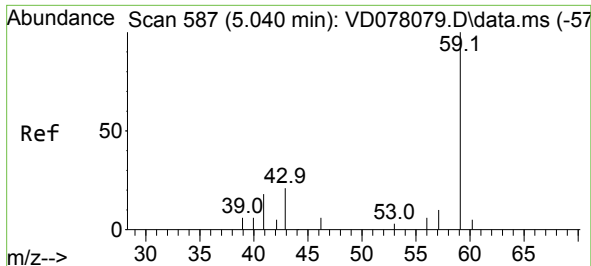
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#10
Methyl Iodide
Concen: 54.702 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

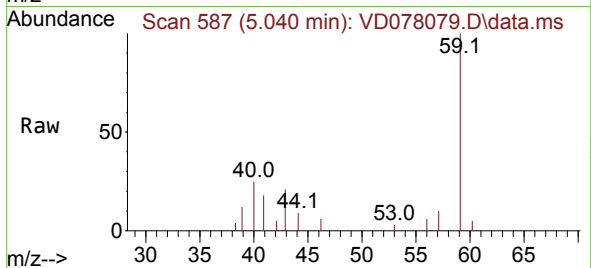
Tgt Ion:142 Resp: 88246
Ion Ratio Lower Upper
142 100
127 41.0 29.4 44.0
141 15.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 284.658 ug/l
RT: 5.040 min Scan# 587
Delta R.T. -0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

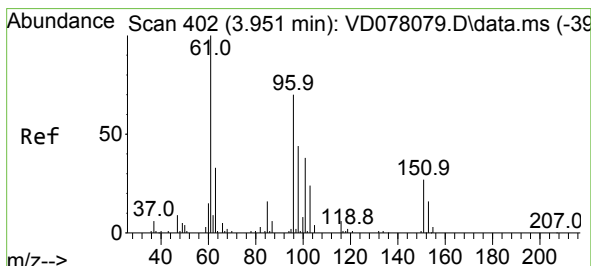
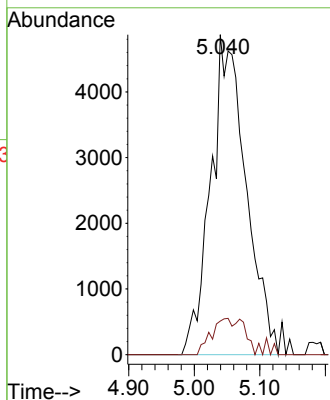
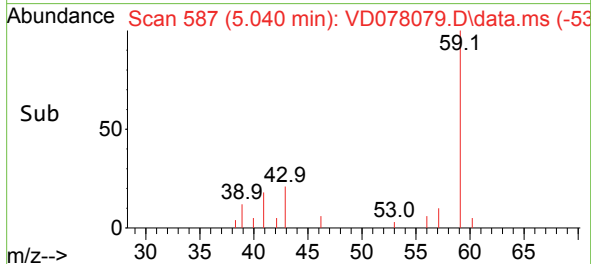
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



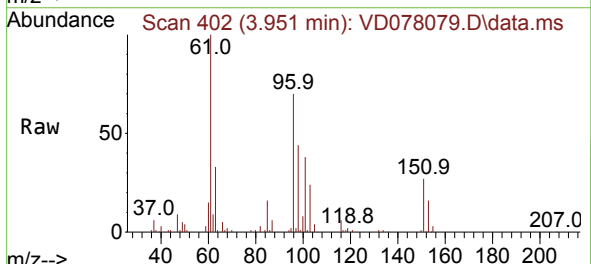
Tgt Ion: 59 Resp: 18150
Ion Ratio Lower Upper
59 100
57 6.7 7.8 11.8

Manual Integrations
APPROVED

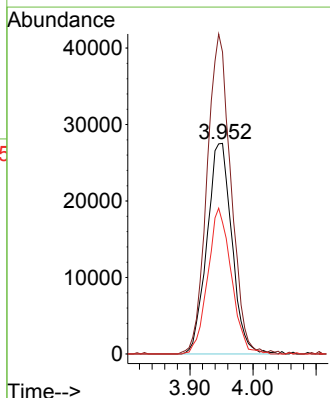
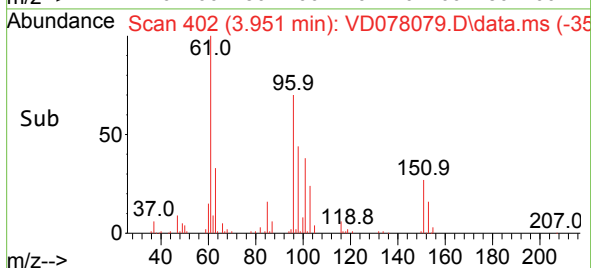
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

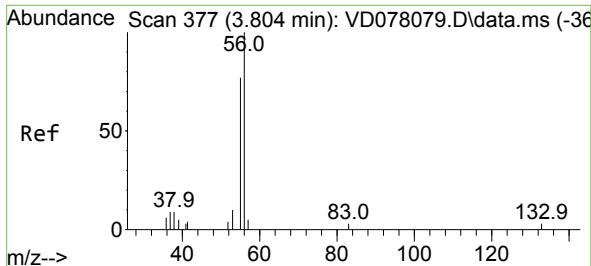


#12
1,1-Dichloroethene
Concen: 49.665 ug/l
RT: 3.951 min Scan# 402
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57



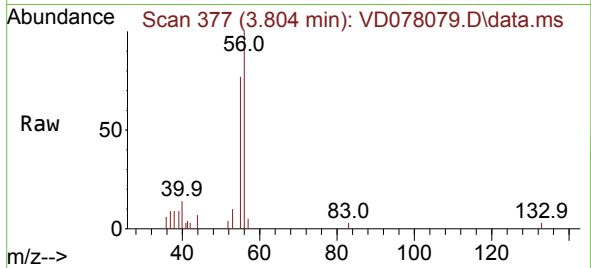
Tgt Ion: 96 Resp: 75441
Ion Ratio Lower Upper
96 100
61 143.4 100.6 150.8
98 62.5 50.2 75.2





#13
Acrolein
Concen: 190.916 ug/l
RT: 3.804 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

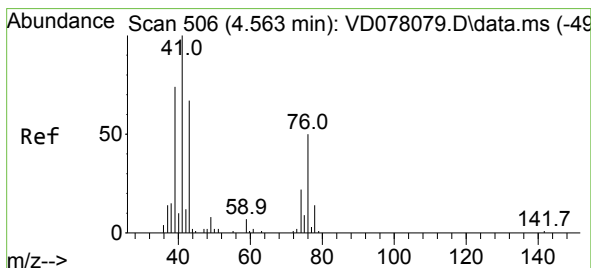
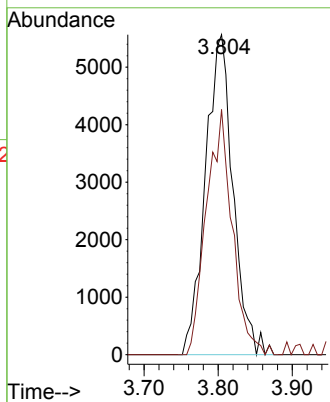
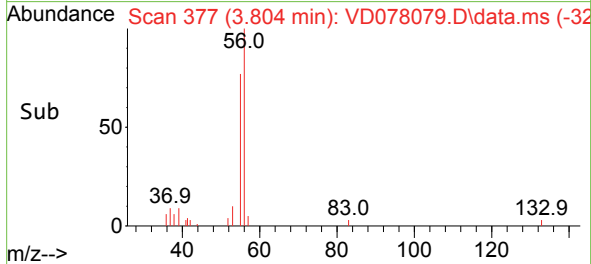
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 1438
Ion Ratio Lower Upper
56 100
55 71.7 55.1 82.7

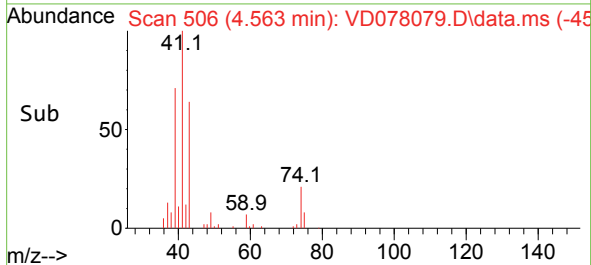
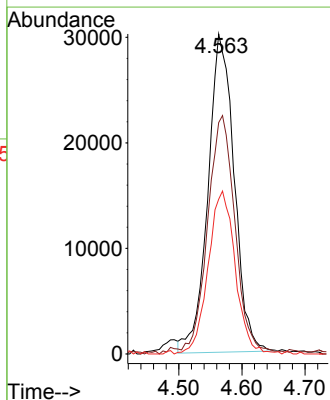
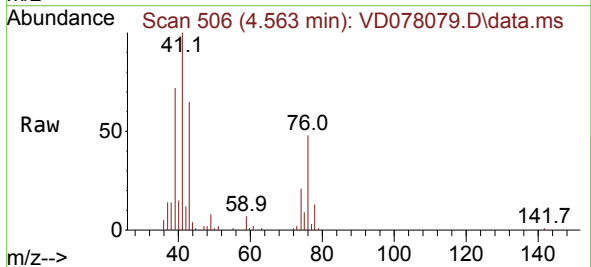
Manual Integrations
APPROVED

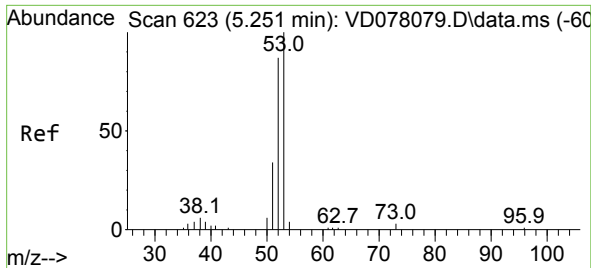
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#14
Allyl chloride
Concen: 47.319 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

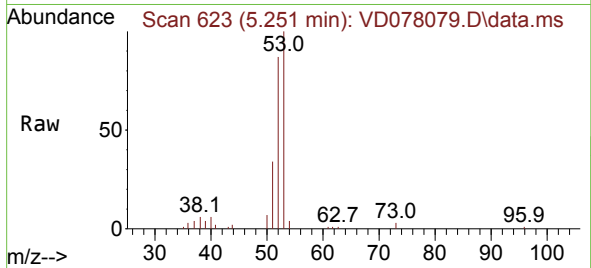
Tgt Ion: 41 Resp: 86881
Ion Ratio Lower Upper
41 100
39 79.6 53.8 80.6
76 52.9 45.8 68.8





#15
Acrylonitrile
Concen: 247.219 ug/l
RT: 5.251 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

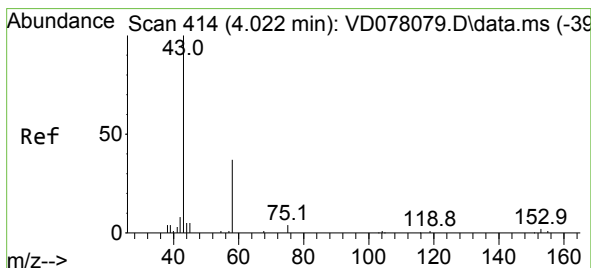
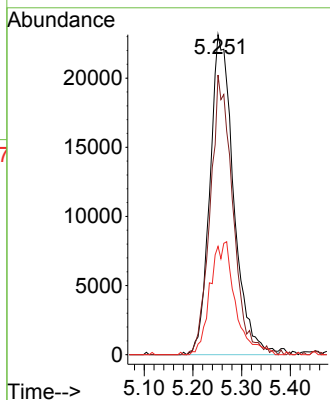
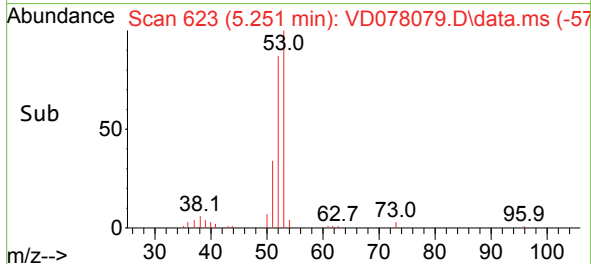
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 7816
Ion Ratio Lower Upper
53 100
52 83.5 65.0 97.4
51 37.5 28.3 42.5

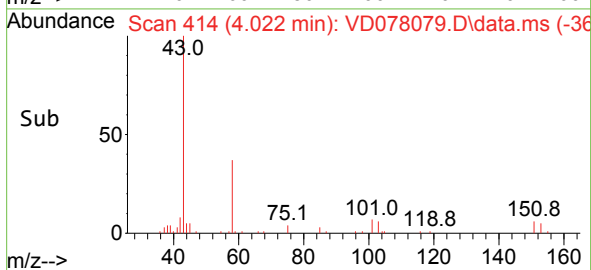
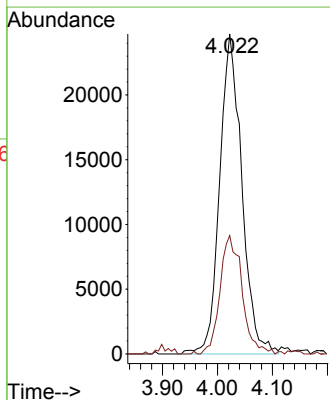
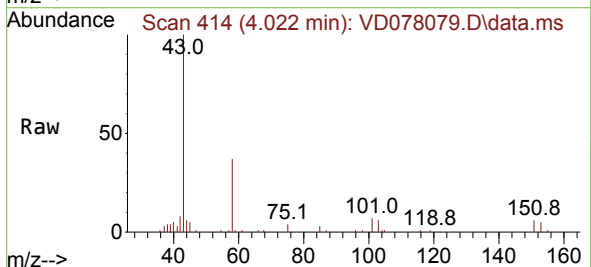
Manual Integrations
APPROVED

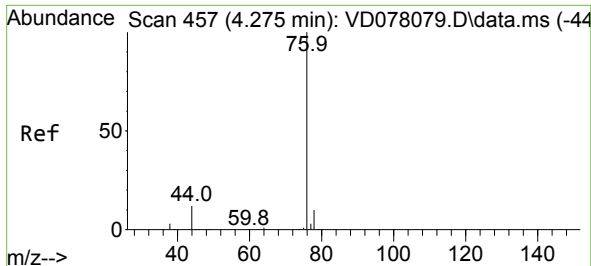
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#16
Acetone
Concen: 235.482 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

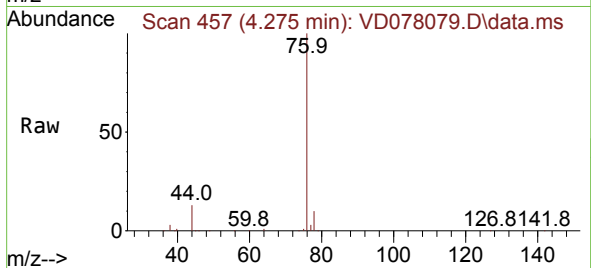
Tgt Ion: 43 Resp: 69068
Ion Ratio Lower Upper
43 100
58 37.0 34.7 52.1





#17
Carbon Disulfide
Concen: 53.075 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

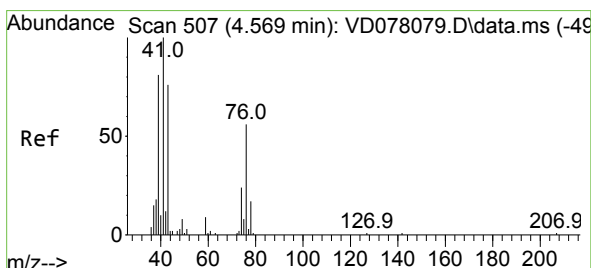
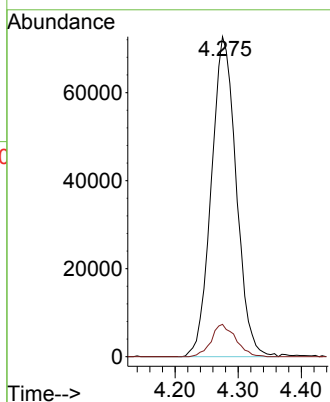
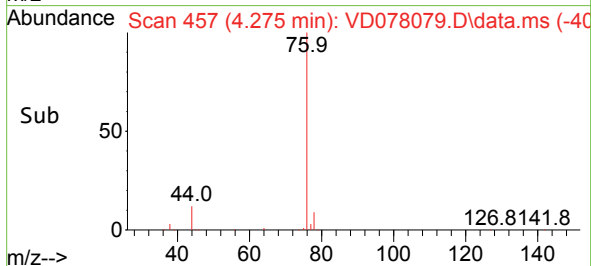
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 19920
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2

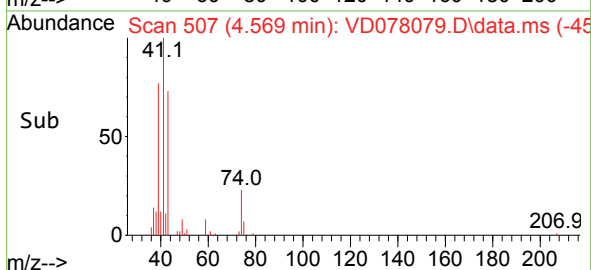
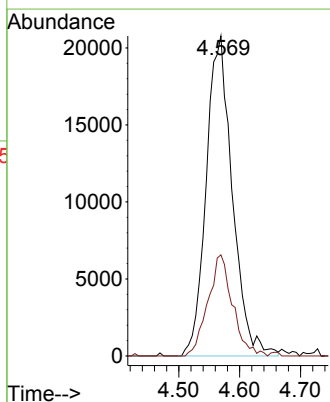
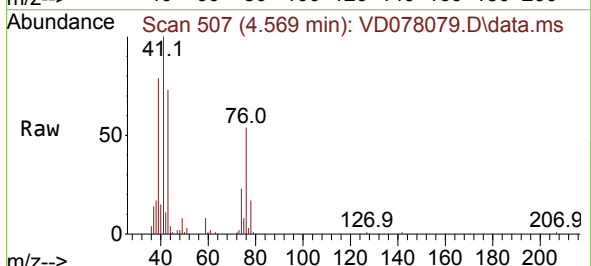
Manual Integrations
APPROVED

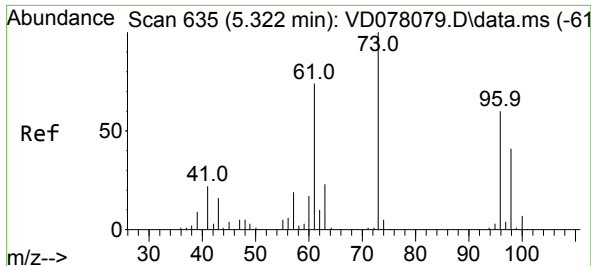
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#18
Methyl Acetate
Concen: 52.805 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

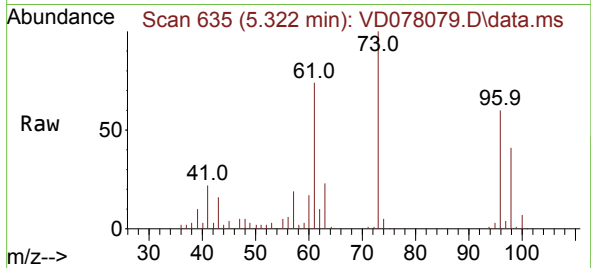
Tgt Ion: 43 Resp: 61896
Ion Ratio Lower Upper
43 100
74 29.8 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 50.166 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

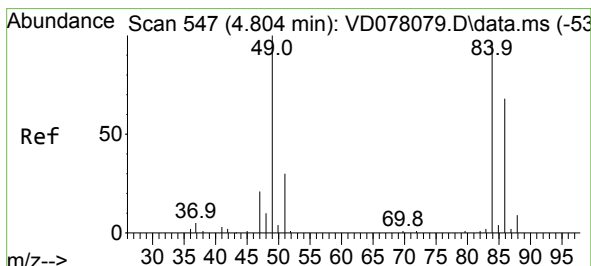
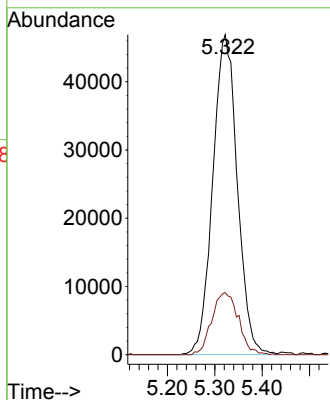
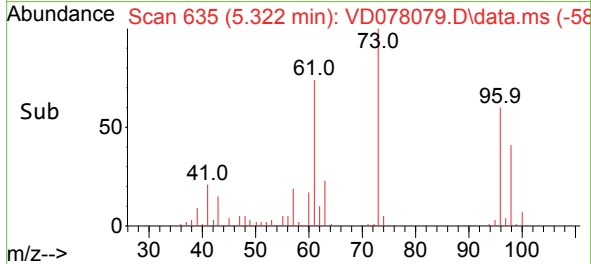
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 16865
Ion Ratio Lower Upper
73 100
57 19.4 16.6 25.0

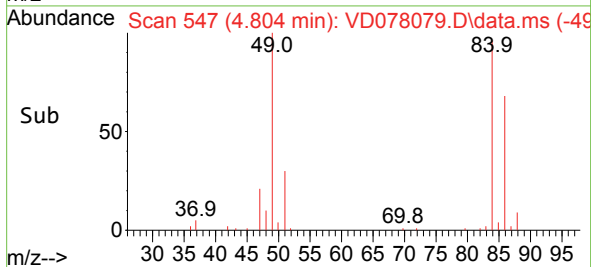
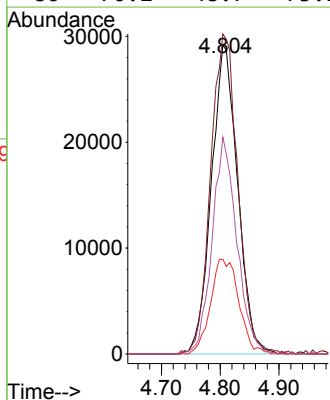
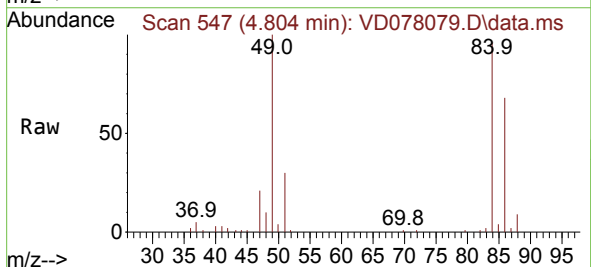
Manual Integrations
APPROVED

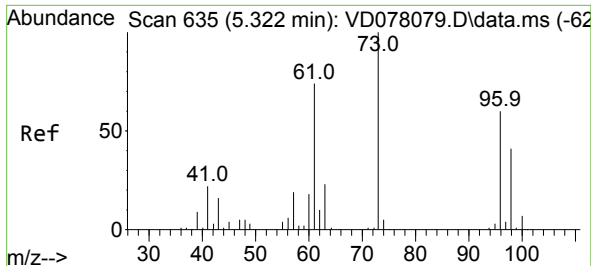
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#20
Methylene Chloride
Concen: 51.732 ug/l
RT: 4.804 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

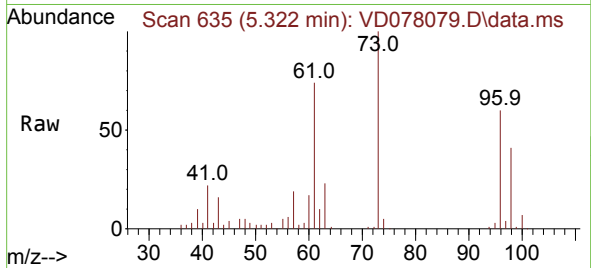
Tgt Ion: 84 Resp: 90474
Ion Ratio Lower Upper
84 100
49 103.7 71.4 107.2
51 30.7 24.5 36.7
86 70.2 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 50.266 ug/l
RT: 5.322 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

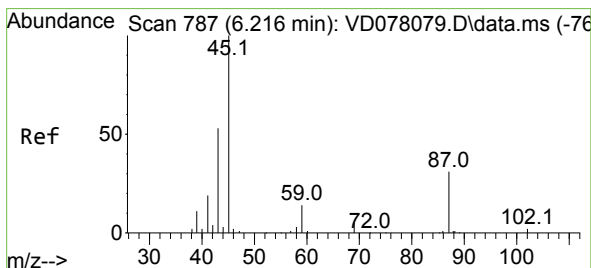
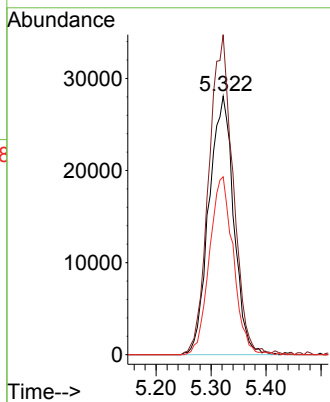
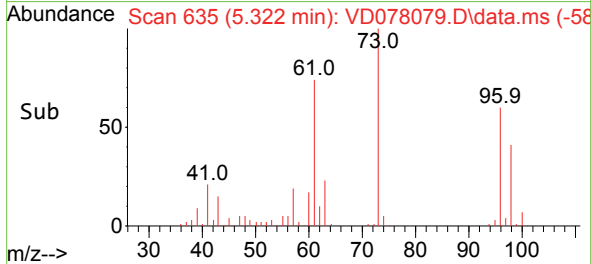
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



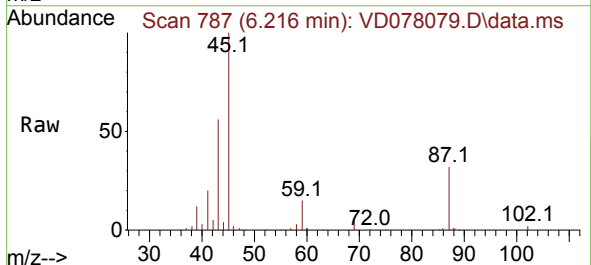
Tgt Ion: 96 Resp: 87770
Ion Ratio Lower Upper
96 100
61 123.9 89.3 133.9
98 68.9 48.6 73.0

Manual Integrations
APPROVED

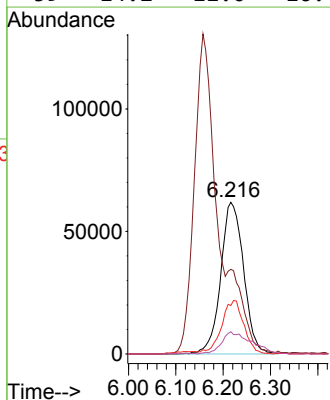
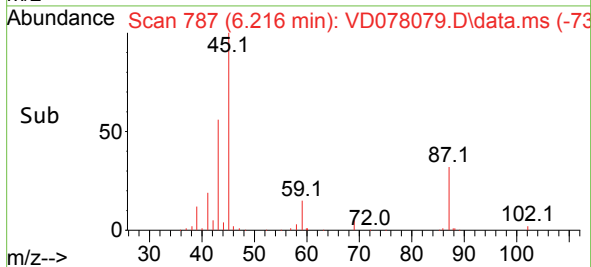
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

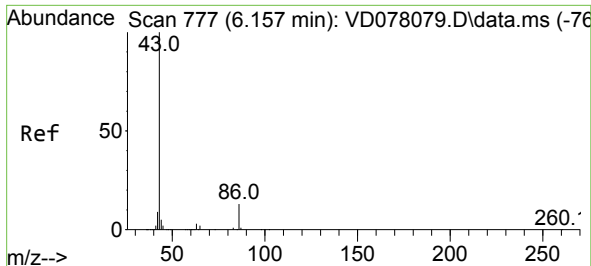


#22
Diisopropyl ether
Concen: 50.740 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57



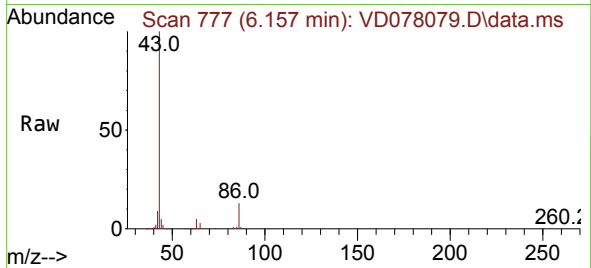
Tgt Ion: 45 Resp: 208091
Ion Ratio Lower Upper
45 100
43 53.9 40.0 60.0
87 31.6 28.2 42.4
59 14.2 11.0 16.4





#23
 Vinyl Acetate
 Concen: 202.711 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD078079.D
 Acq: 26 Dec 2023 12:57

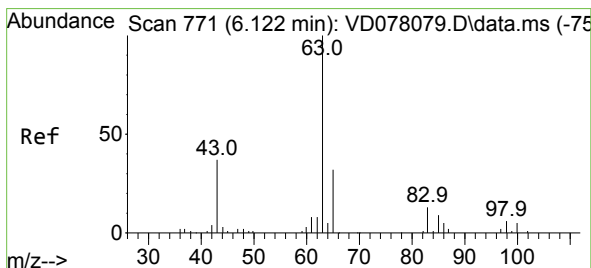
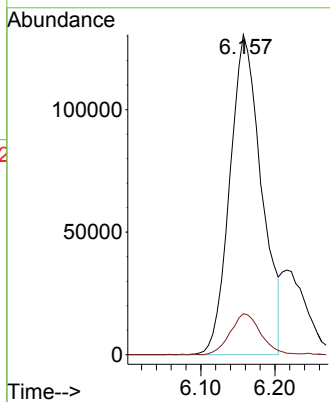
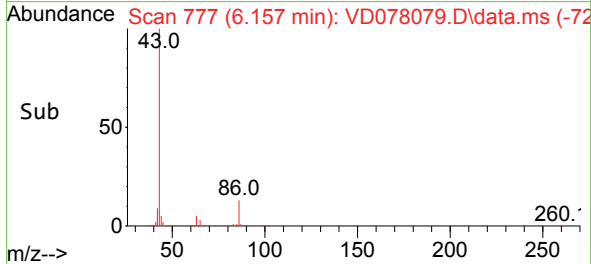
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



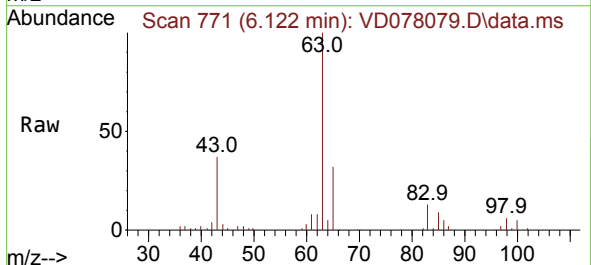
Tgt Ion: 43 Resp: 386840
 Ion Ratio Lower Upper
 43 100
 86 12.8 12.5 18.7

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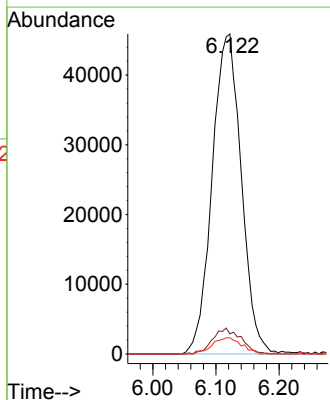
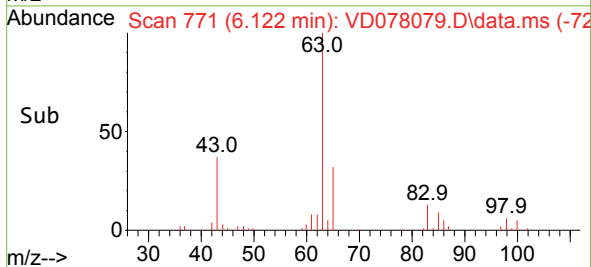
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

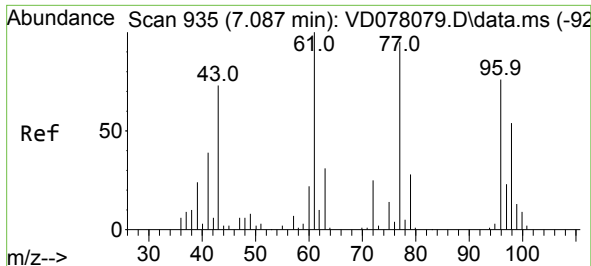


#24
 1,1-Dichloroethane
 Concen: 48.396 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.000 min
 Lab File: VD078079.D
 Acq: 26 Dec 2023 12:57



Tgt Ion: 63 Resp: 146880
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.5 13.7
 100 5.0 2.5 7.5





#25

2-Butanone

Concen: 243.041 ug/l

RT: 7.087 min Scan# 935

Delta R.T. -0.000 min

Lab File: VD078079.D

Acq: 26 Dec 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 9217

Ion Ratio Lower Upper

43 100

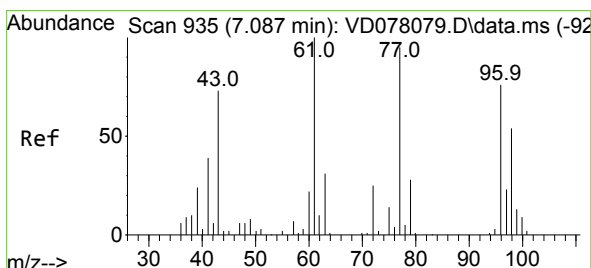
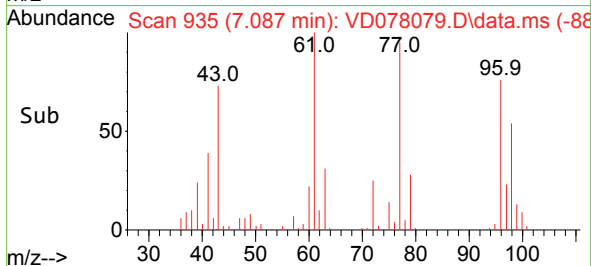
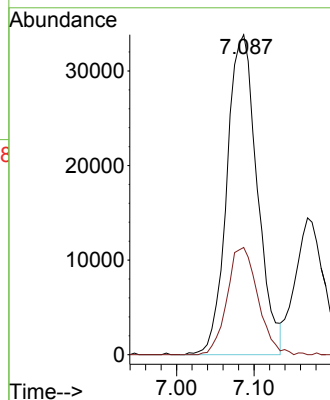
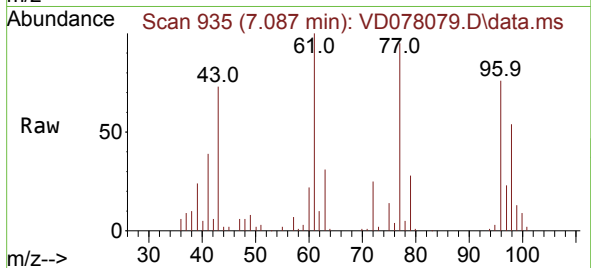
72 33.5 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#26

2,2-Dichloropropane

Concen: 49.049 ug/l

RT: 7.087 min Scan# 935

Delta R.T. 0.000 min

Lab File: VD078079.D

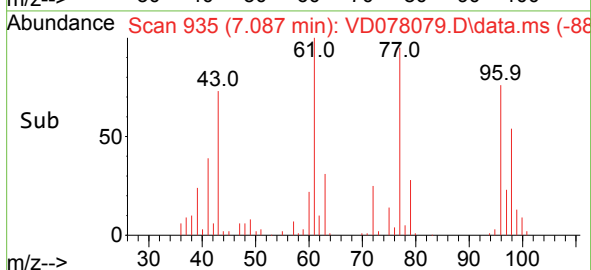
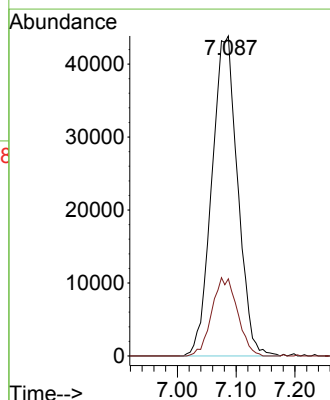
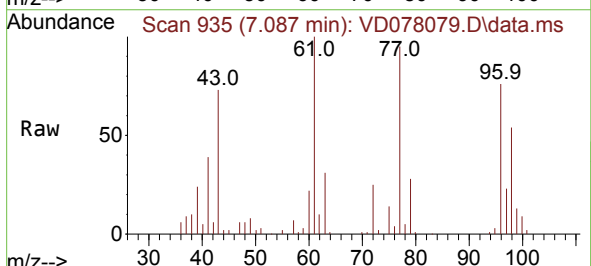
Acq: 26 Dec 2023 12:57

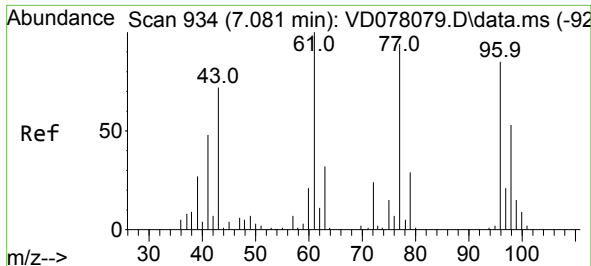
Tgt Ion: 77 Resp: 133740

Ion Ratio Lower Upper

77 100

97 24.4 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 49.696 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078079.D

Acq: 26 Dec 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 10294

Ion Ratio Lower Upper

96 100

61 129.8 0.0 239.2

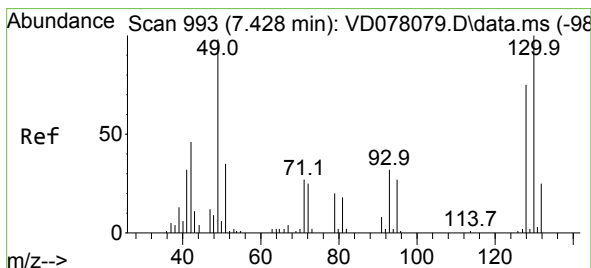
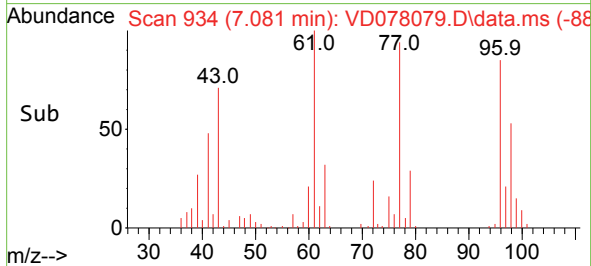
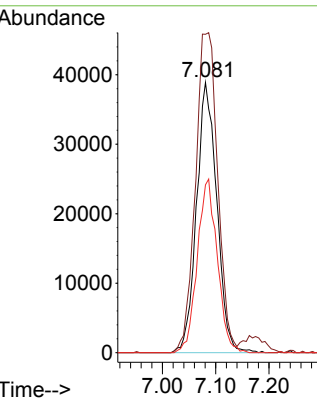
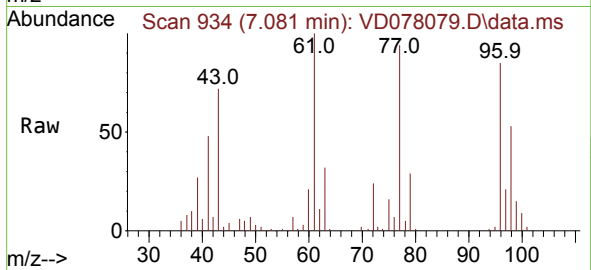
98 63.4 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#28

Bromochloromethane

Concen: 53.312 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD078079.D

Acq: 26 Dec 2023 12:57

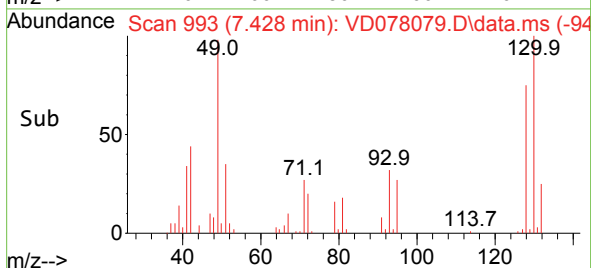
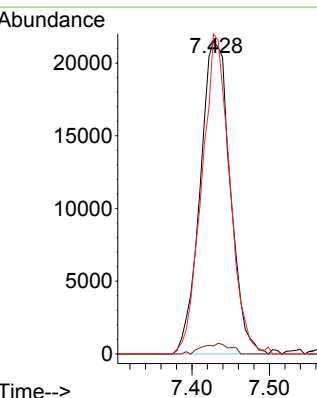
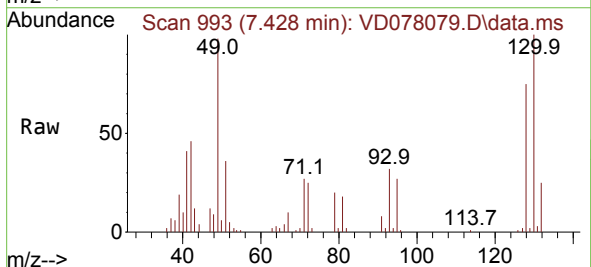
Tgt Ion: 49 Resp: 57887

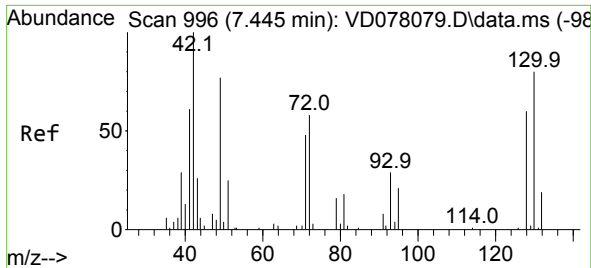
Ion Ratio Lower Upper

49 100

129 3.2 0.0 6.0

130 95.2 83.2 124.8





#29

Tetrahydrofuran

Concen: 236.210 ug/l

RT: 7.445 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD078079.D

Acq: 26 Dec 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

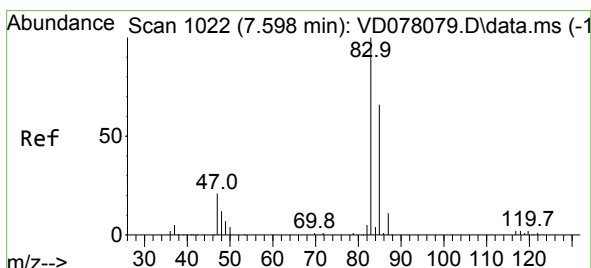
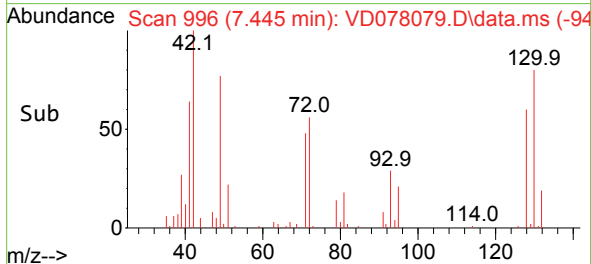
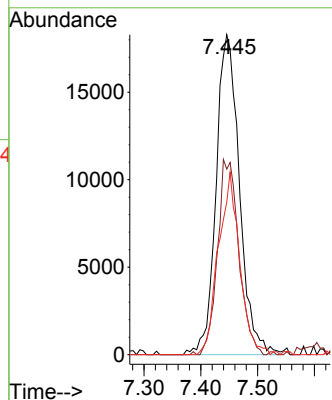
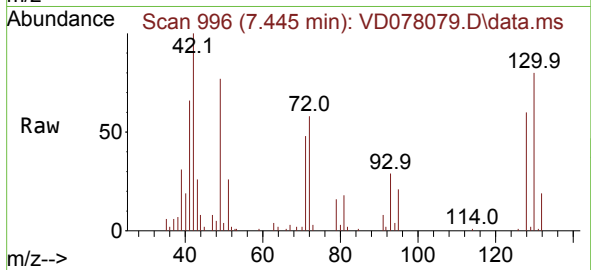
Tgt Ion: 42 Resp: 5229

Ion	Ratio	Lower	Upper
42	100		
72	55.6	46.5	69.7
71	52.0	44.5	66.7

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 49.888 ug/l

RT: 7.598 min Scan# 1022

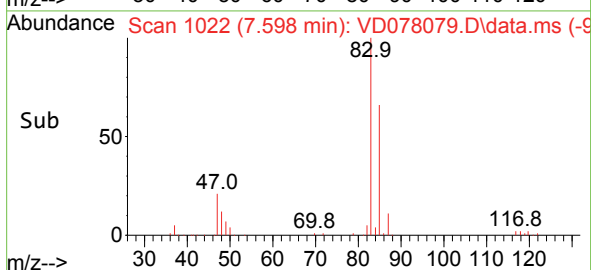
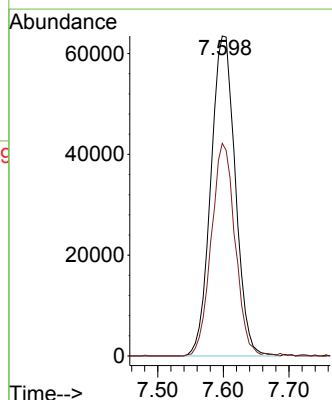
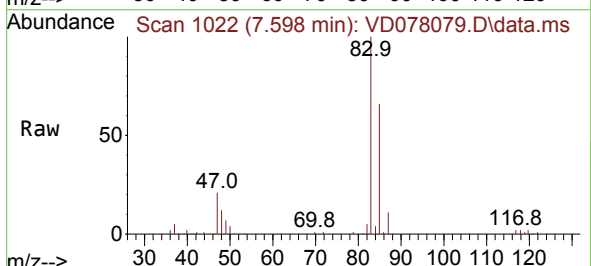
Delta R.T. 0.000 min

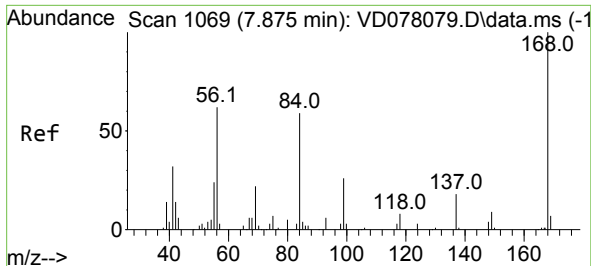
Lab File: VD078079.D

Acq: 26 Dec 2023 12:57

Tgt Ion: 83 Resp: 164084

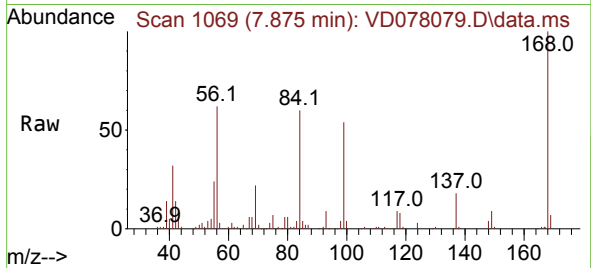
Ion	Ratio	Lower	Upper
83	100		
85	66.4	53.4	80.2





#31
Cyclohexane
Concen: 49.579 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

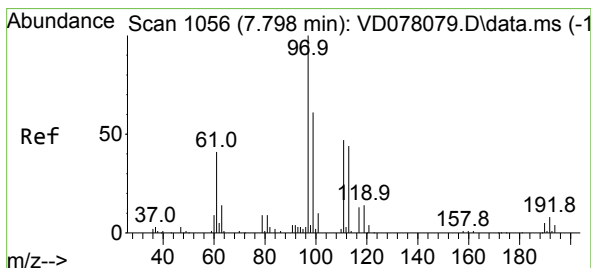
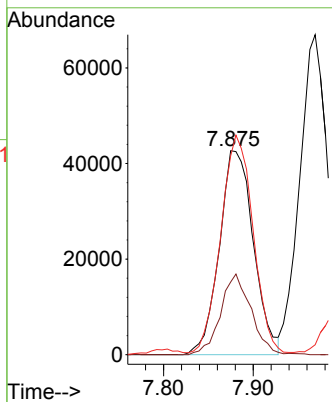
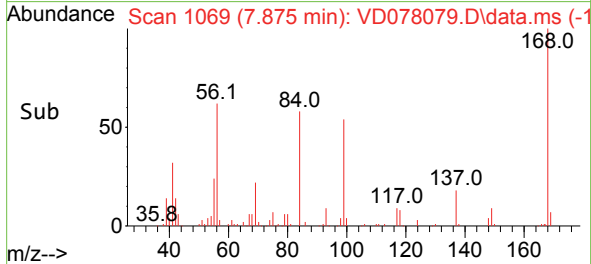
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



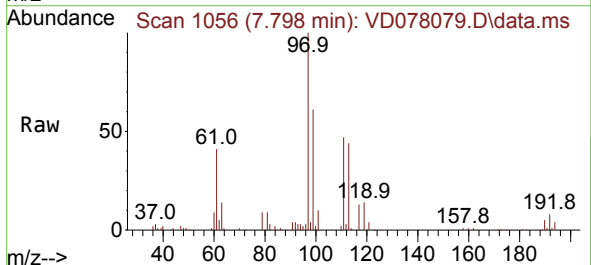
Tgt Ion: 56 Resp: 11311
Ion Ratio Lower Upper
56 100
69 35.6 28.6 43.0
84 95.7 84.8 127.2

Manual Integrations
APPROVED

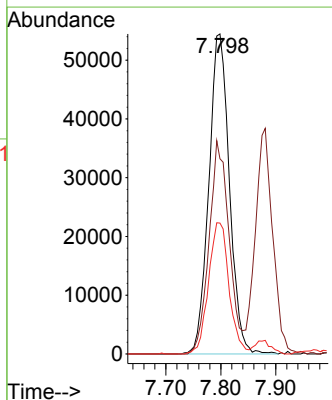
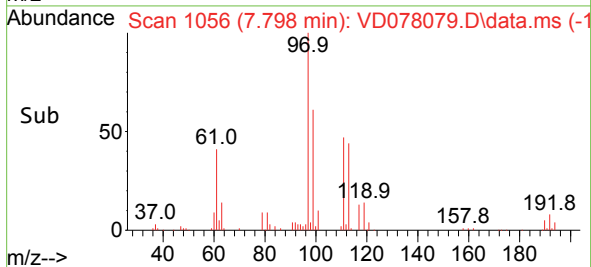
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

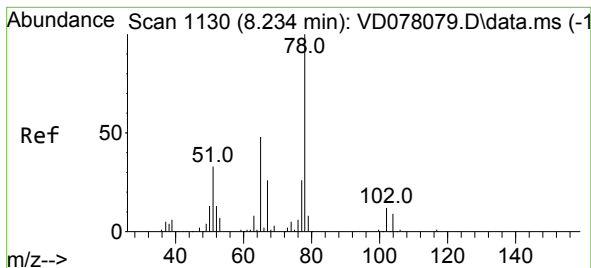


#32
1,1,1-Trichloroethane
Concen: 50.130 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57



Tgt Ion: 97 Resp: 141700
Ion Ratio Lower Upper
97 100
99 64.6 52.0 78.0
61 40.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 45.774 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078079.D

Acq: 26 Dec 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 6546

Ion Ratio Lower Upper

65 100

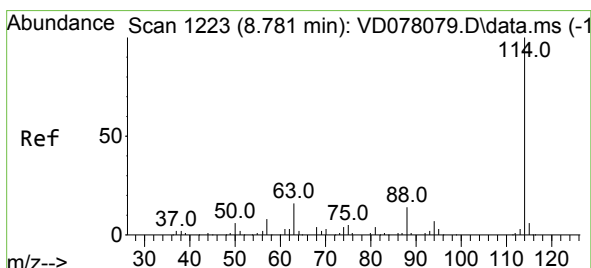
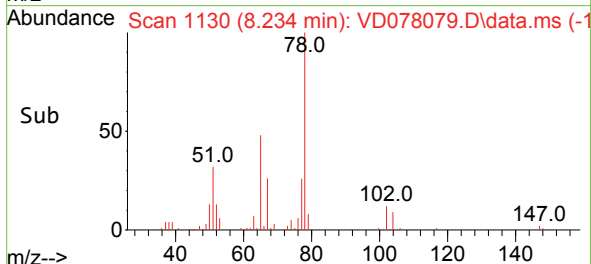
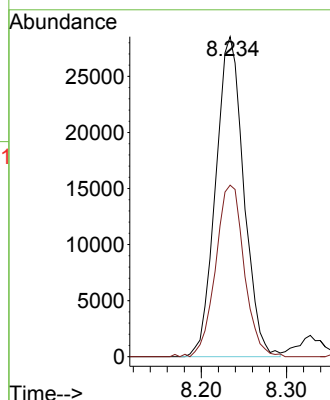
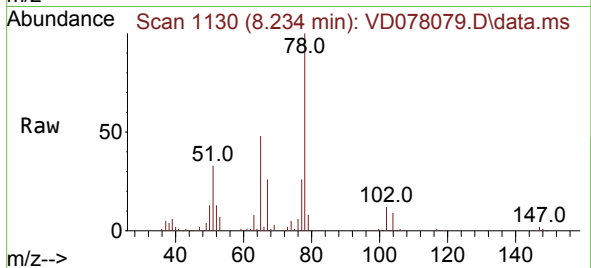
67 54.3 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD078079.D

Acq: 26 Dec 2023 12:57

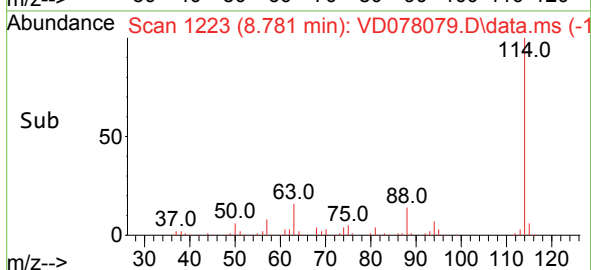
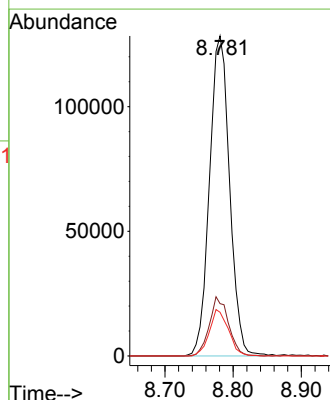
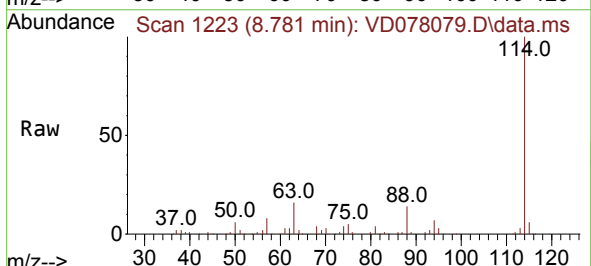
Tgt Ion:114 Resp: 263590

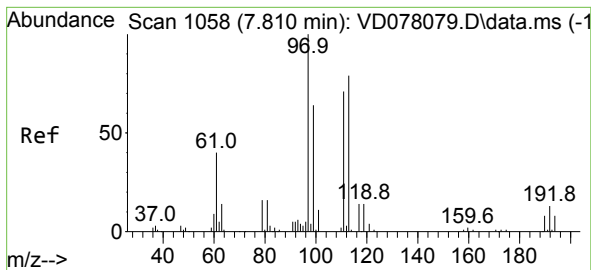
Ion Ratio Lower Upper

114 100

63 16.4 0.0 33.4

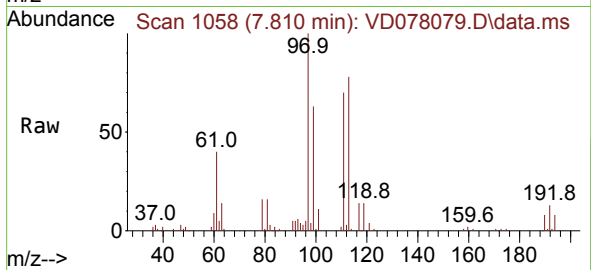
88 13.6 0.0 26.2





#35
Dibromofluoromethane
Concen: 43.466 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

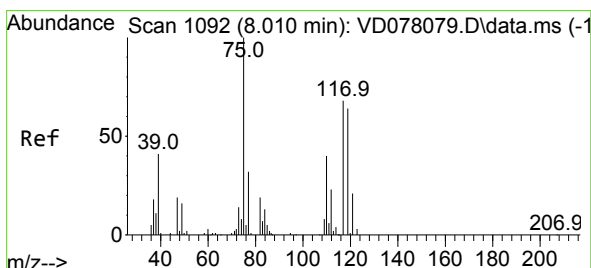
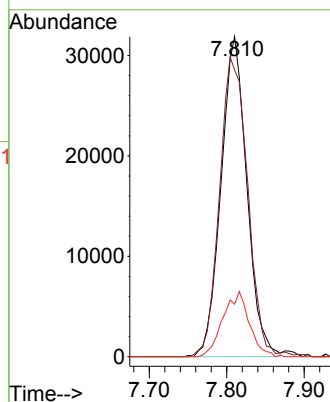
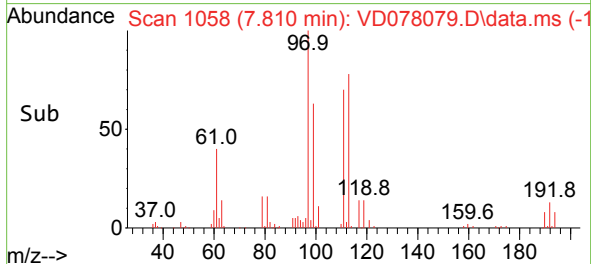
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 73720
Ion Ratio Lower Upper
113 100
111 102.3 84.7 127.1
192 20.8 16.8 25.2

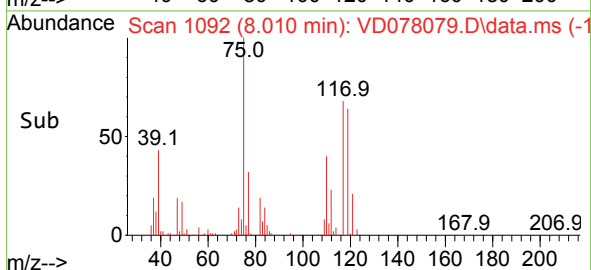
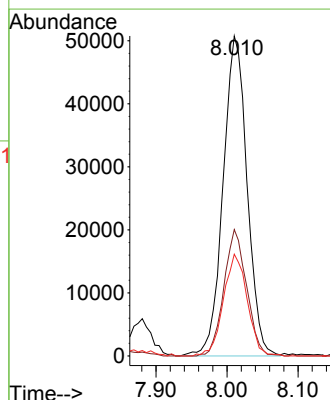
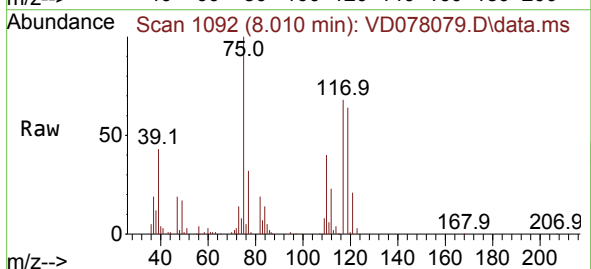
Manual Integrations
APPROVED

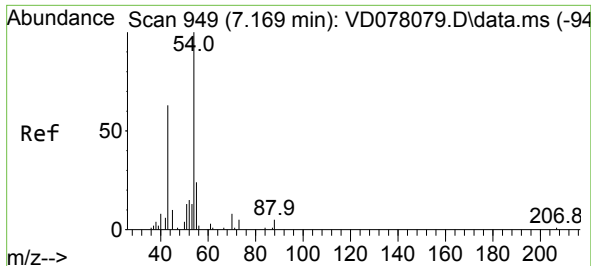
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#36
1,1-Dichloropropene
Concen: 49.958 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

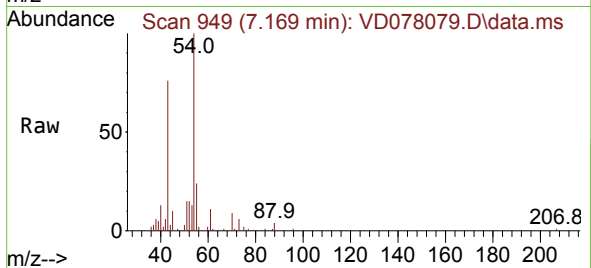
Tgt Ion: 75 Resp: 119216
Ion Ratio Lower Upper
75 100
110 37.3 19.9 59.6
77 31.6 24.7 37.1





#37
Ethyl Acetate
Concen: 47.635 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

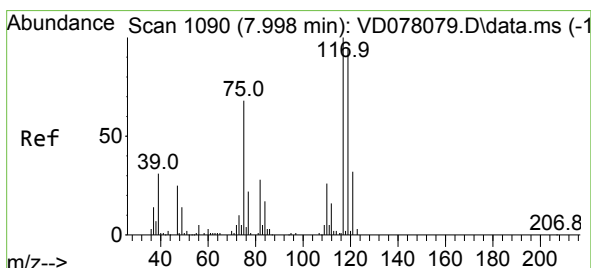
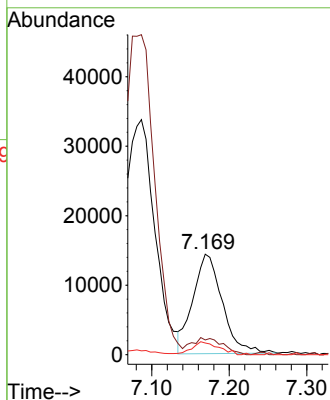
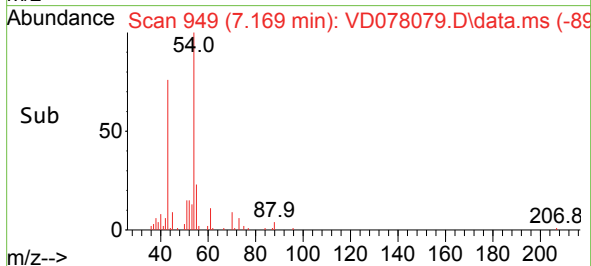
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 3780
Ion Ratio Lower Upper
43 100
61 17.9 14.9 22.3
70 11.6 10.0 15.0

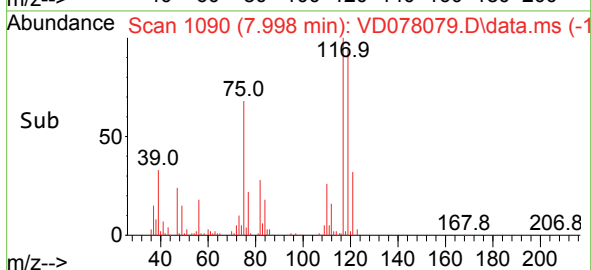
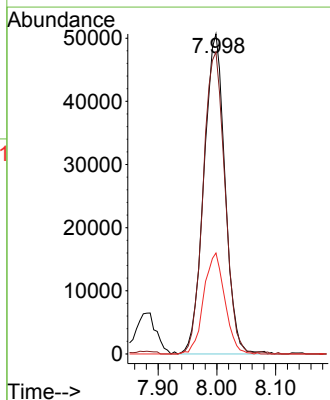
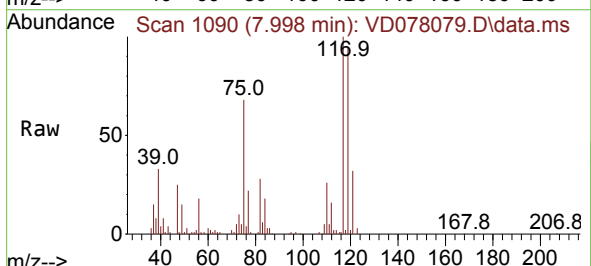
Manual Integrations
APPROVED

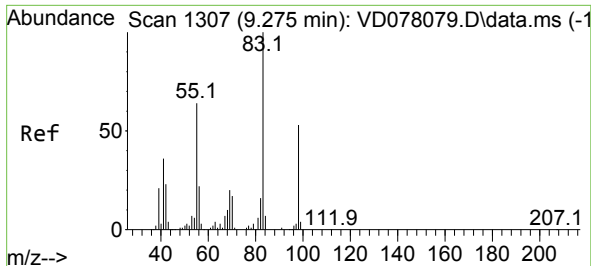
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#38
Carbon Tetrachloride
Concen: 48.895 ug/l
RT: 7.998 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

Tgt Ion:117 Resp: 126437
Ion Ratio Lower Upper
117 100
119 94.4 78.0 117.0
121 31.6 24.2 36.2





#39

Methylcyclohexane

Concen: 49.581 ug/l

RT: 9.275 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VD078079.D

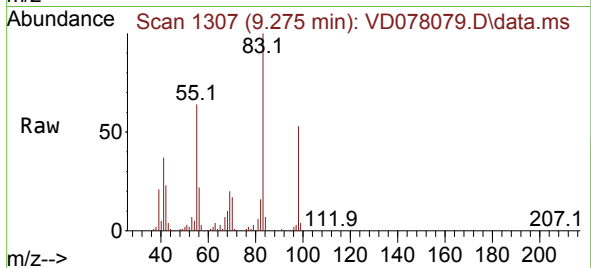
Acq: 26 Dec 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



Tgt Ion: 83 Resp: 135650

Ion Ratio Lower Upper

83 100

55 64.1 49.4 74.0

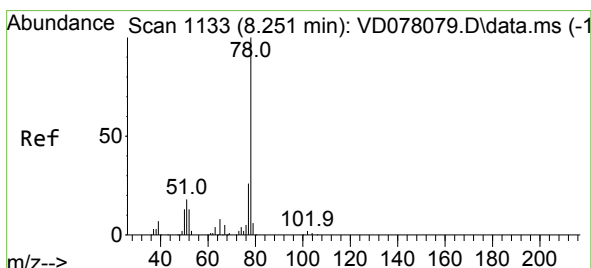
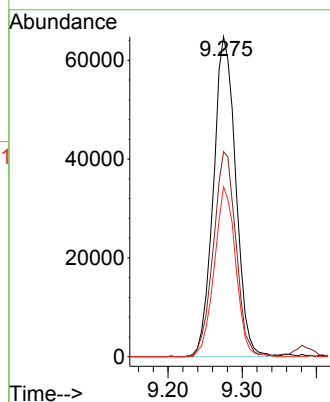
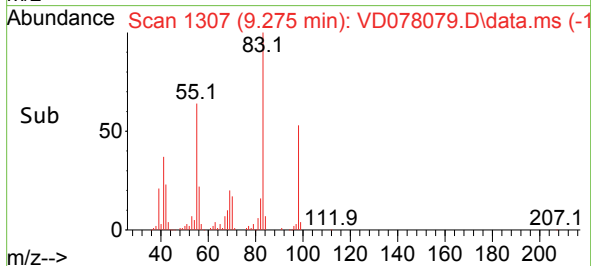
98 53.1 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#40

Benzene

Concen: 50.268 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD078079.D

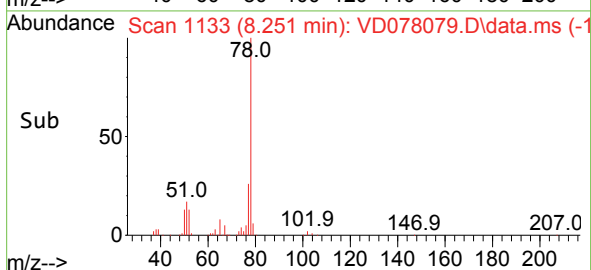
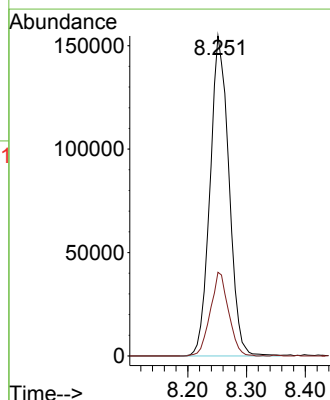
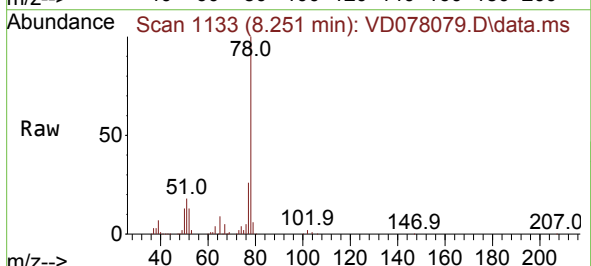
Acq: 26 Dec 2023 12:57

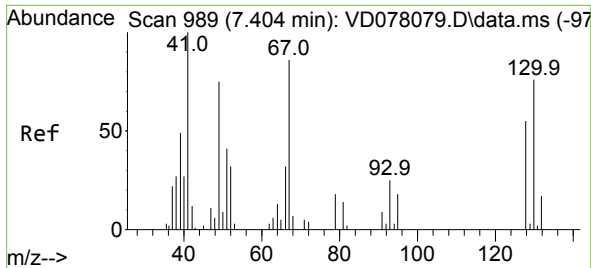
Tgt Ion: 78 Resp: 345743

Ion Ratio Lower Upper

78 100

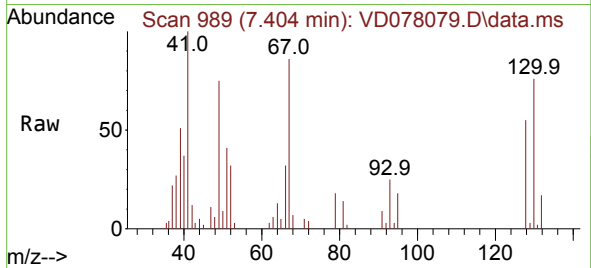
77 26.2 19.4 29.0





#41
Methacrylonitrile
Concen: 47.285 ug/l
RT: 7.404 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

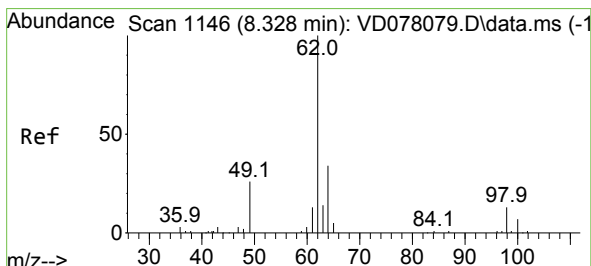
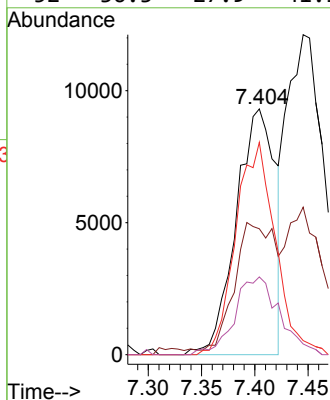
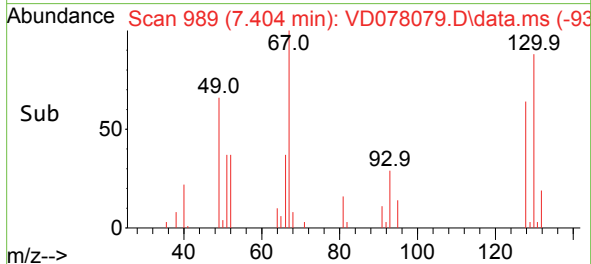
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 23768
Ion Ratio Lower Upper
41 100
39 56.1 34.0 51.0
67 87.9 77.0 115.4
52 36.3 27.9 41.9

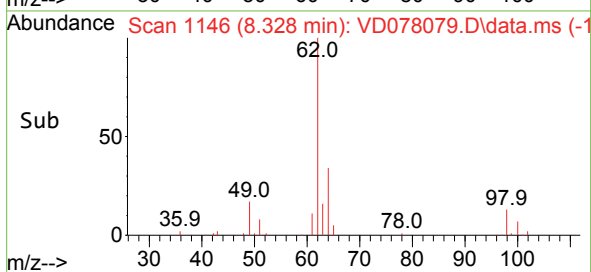
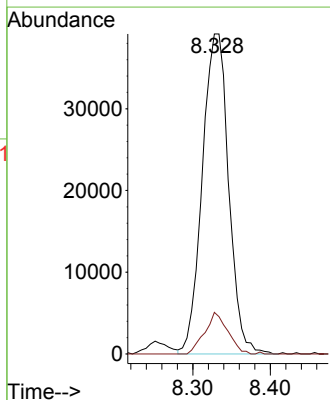
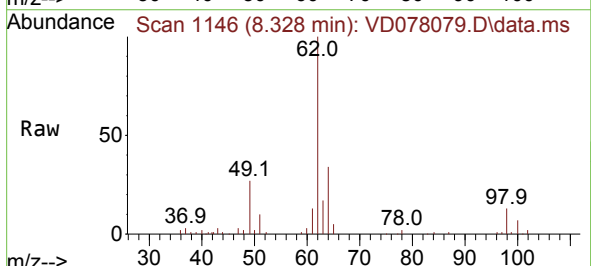
Manual Integrations
APPROVED

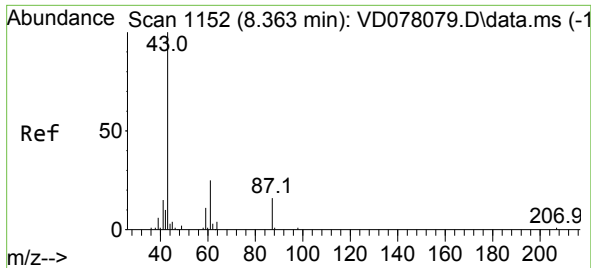
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#42
1,2-Dichloroethane
Concen: 49.883 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

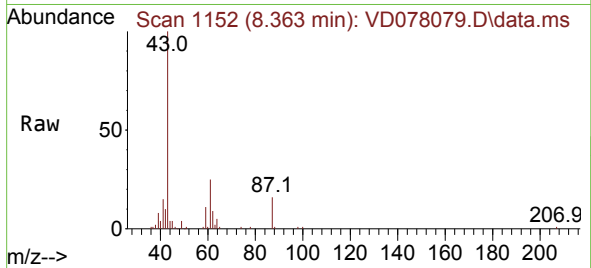
Tgt Ion: 62 Resp: 92720
Ion Ratio Lower Upper
62 100
98 11.3 0.0 25.4





#43
Isopropyl Acetate
Concen: 48.481 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

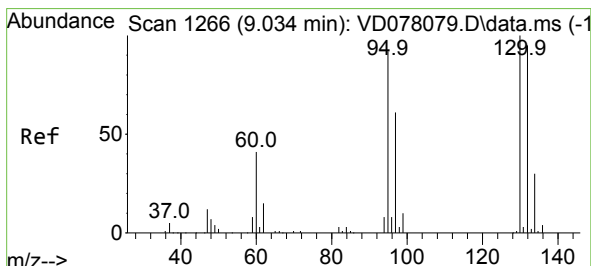
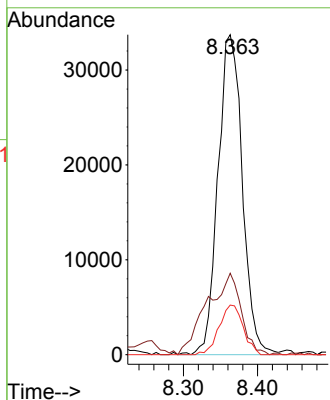
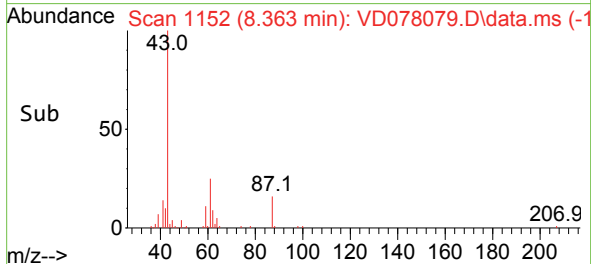
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 77030
Ion Ratio Lower Upper
43 100
61 35.8 31.4 47.0
87 15.3 14.9 22.3

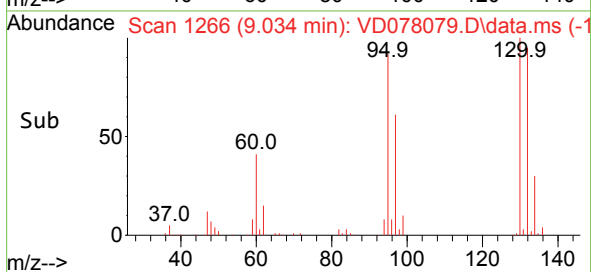
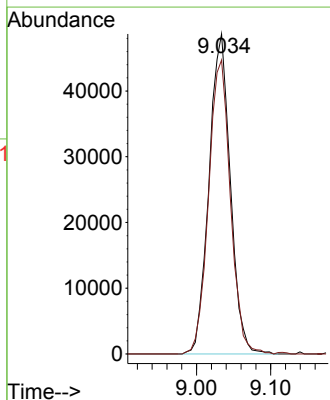
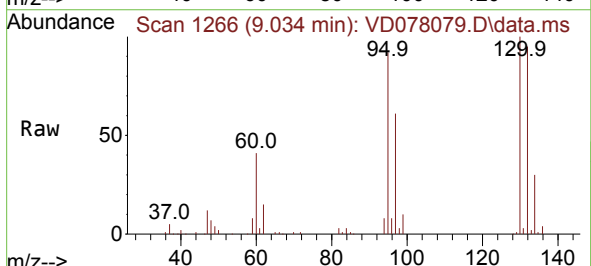
Manual Integrations
APPROVED

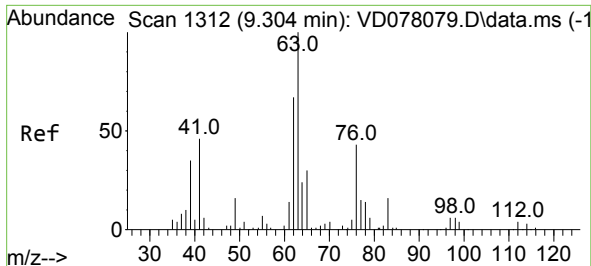
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#44
Trichloroethene
Concen: 49.135 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

Tgt Ion:130 Resp: 97227
Ion Ratio Lower Upper
130 100
95 91.8 0.0 179.2





#45

1,2-Dichloropropane

Concen: 50.062 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078079.D

Acq: 26 Dec 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 87250

Ion Ratio Lower Upper

63 100

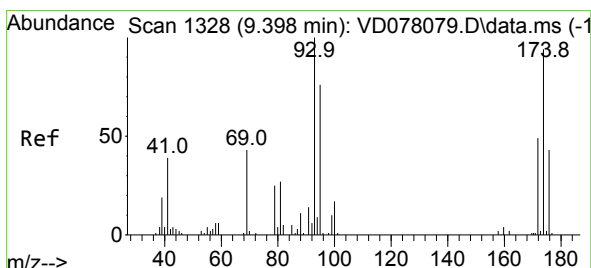
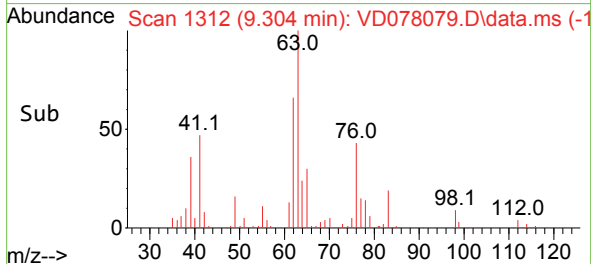
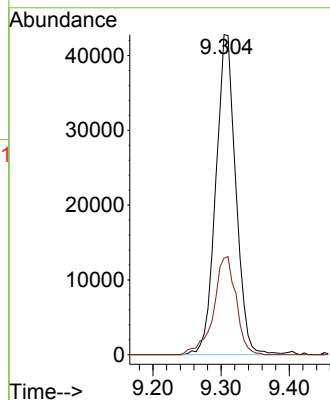
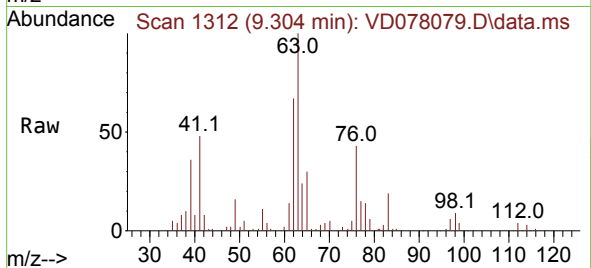
65 30.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#46

Dibromomethane

Concen: 50.965 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VD078079.D

Acq: 26 Dec 2023 12:57

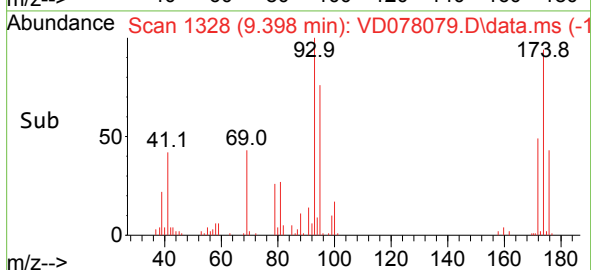
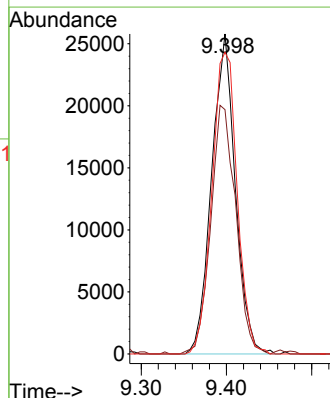
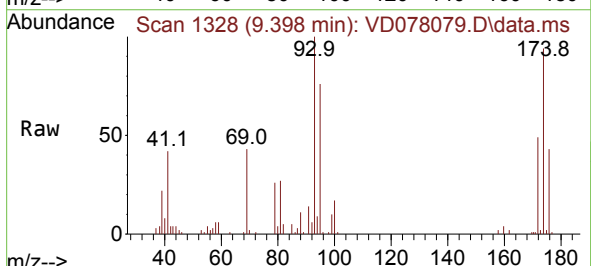
Tgt Ion: 93 Resp: 49749

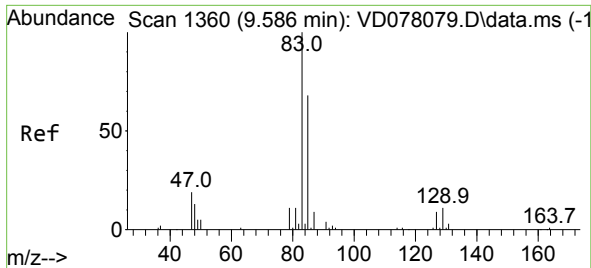
Ion Ratio Lower Upper

93 100

95 82.0 67.7 101.5

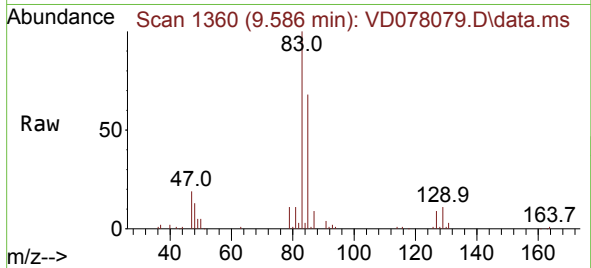
174 100.7 85.4 128.2





#47
Bromodichloromethane
Concen: 48.569 ug/l
RT: 9.586 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

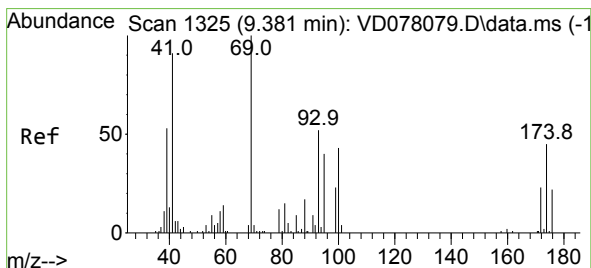
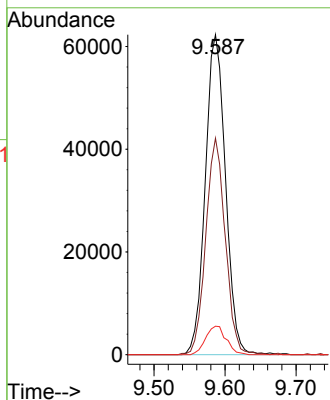
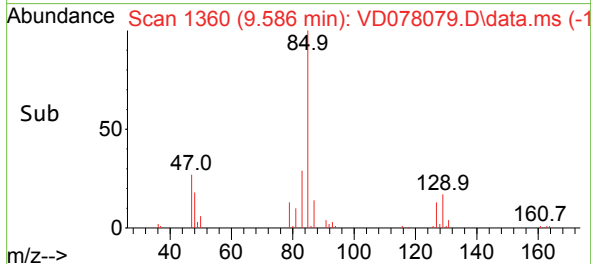
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 12315
Ion Ratio Lower Upper
83 100
85 67.6 50.2 75.4
127 8.9 6.3 9.5

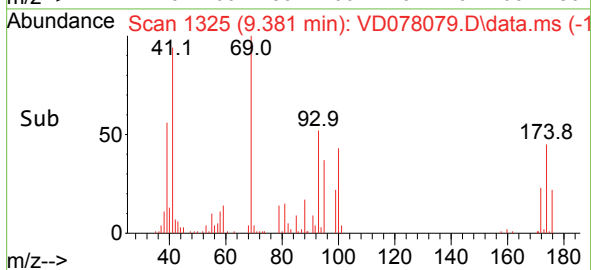
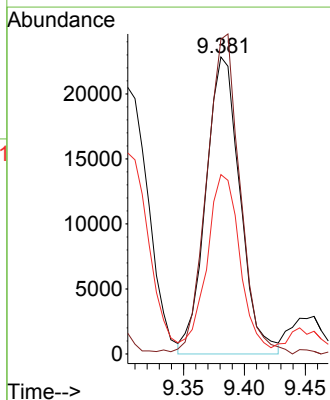
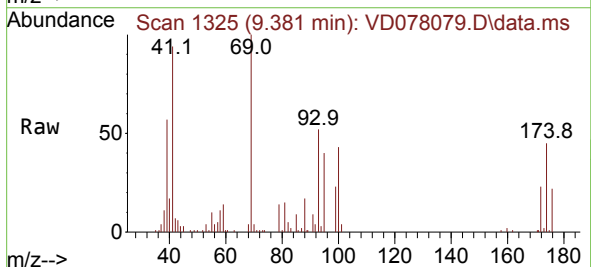
Manual Integrations
APPROVED

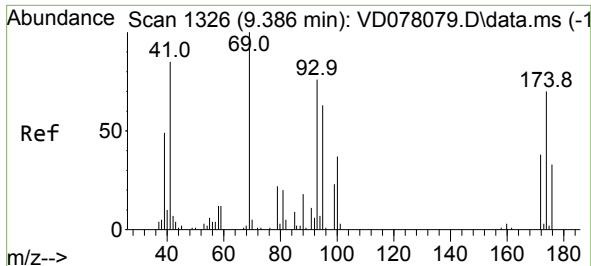
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#48
Methyl methacrylate
Concen: 49.770 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

Tgt Ion: 41 Resp: 44570
Ion Ratio Lower Upper
41 100
69 105.0 102.2 153.2
39 59.3 41.4 62.2





#49

1,4-Dioxane

Concen: 1002.402 ug/l

RT: 9.386 min Scan# 1326

Delta R.T. 0.000 min

Lab File: VD078079.D

Acq: 26 Dec 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

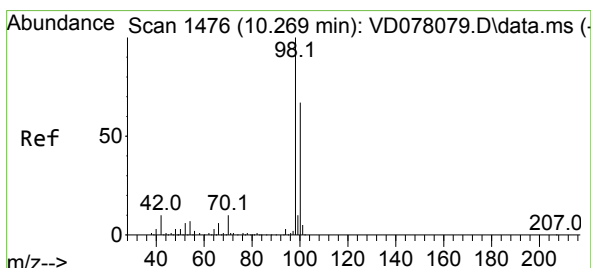
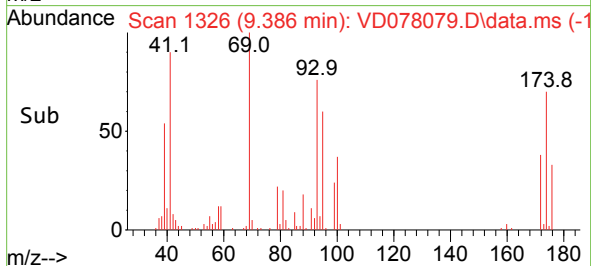
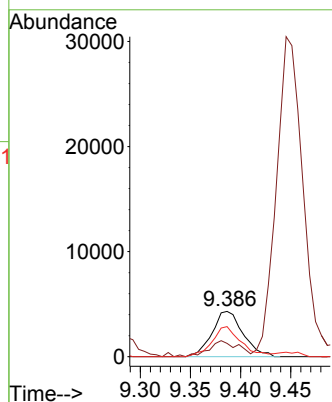
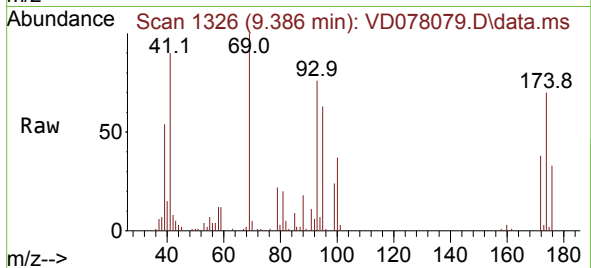
Tgt Ion: 88 Resp: 9250

Ion	Ratio	Lower	Upper
88	100		
43	33.0	19.0	28.6
58	61.6	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: 45.971 ug/l

RT: 10.269 min Scan# 1476

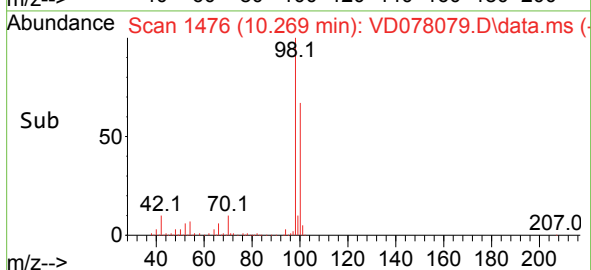
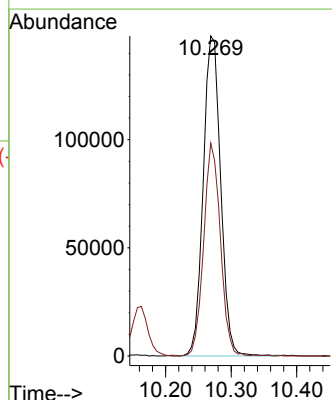
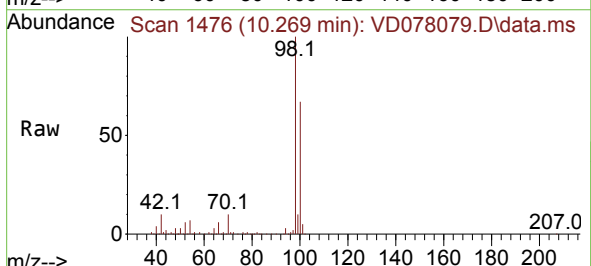
Delta R.T. 0.000 min

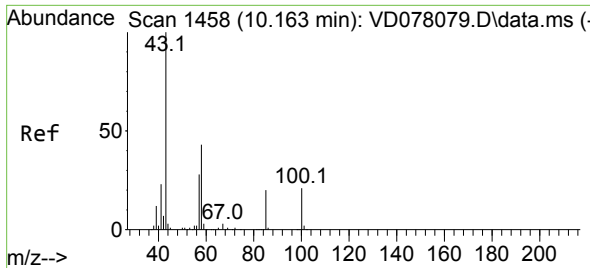
Lab File: VD078079.D

Acq: 26 Dec 2023 12:57

Tgt Ion: 98 Resp: 274345

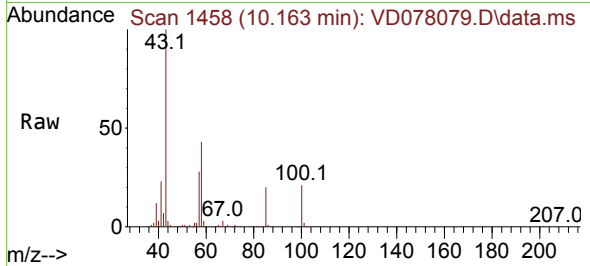
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 244.662 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

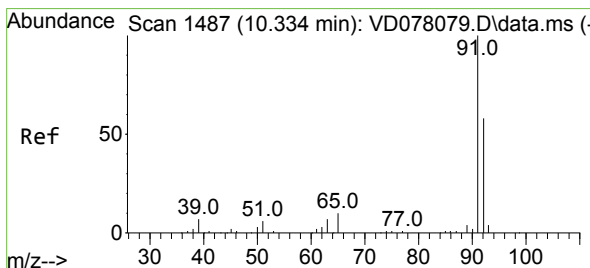
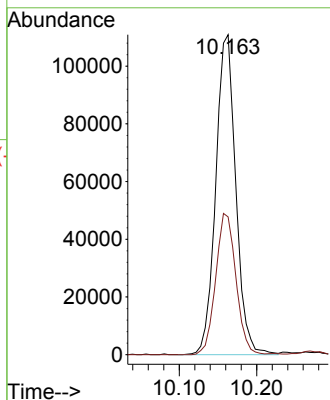
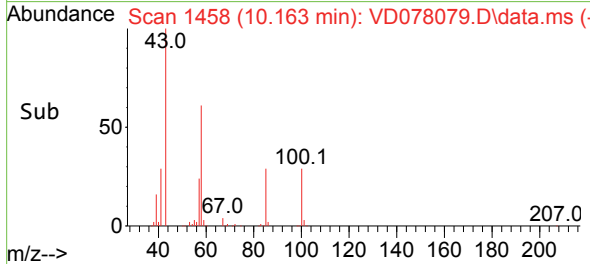
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 19948
Ion Ratio Lower Upper
43 100
58 44.7 38.9 58.3

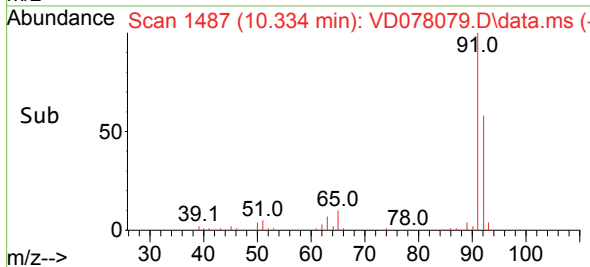
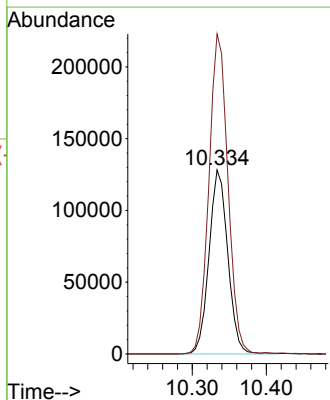
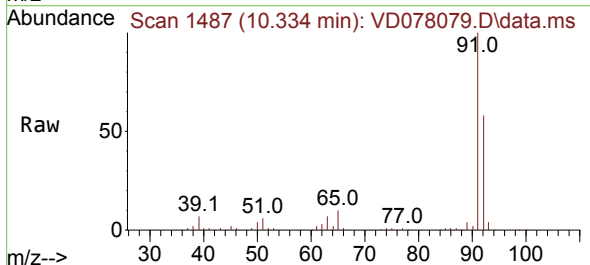
Manual Integrations
APPROVED

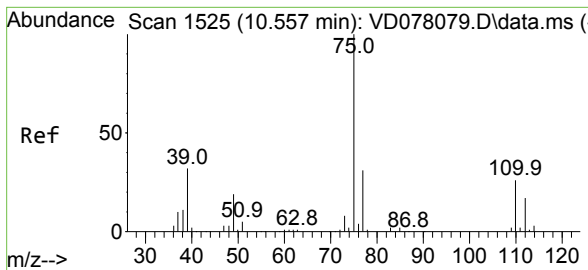
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#52
Toluene
Concen: 50.525 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

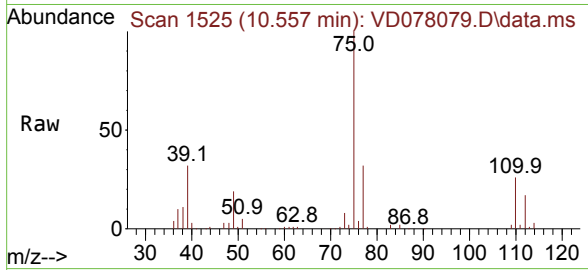
Tgt Ion: 92 Resp: 225392
Ion Ratio Lower Upper
92 100
91 176.0 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 50.424 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

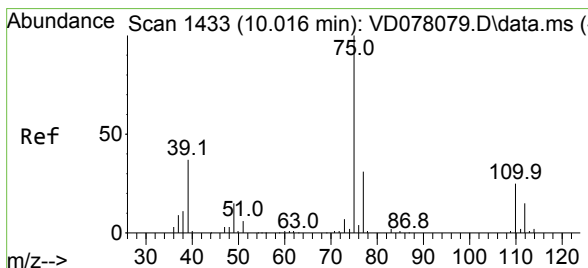
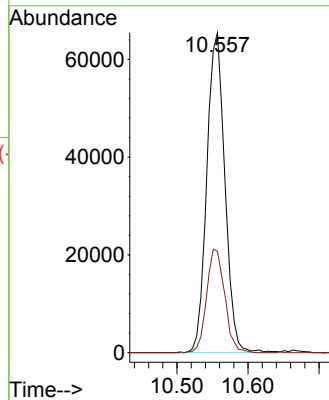
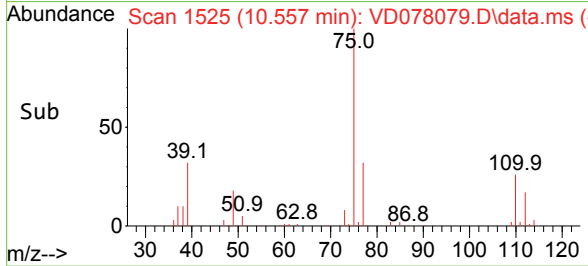
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



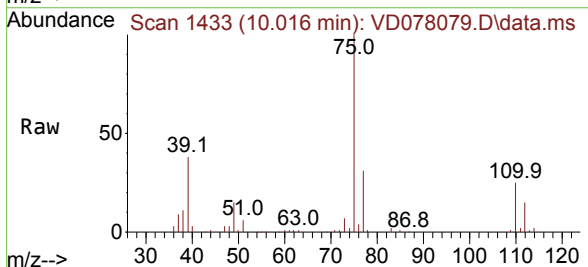
Tgt Ion: 75 Resp: 116000
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9

Manual Integrations
APPROVED

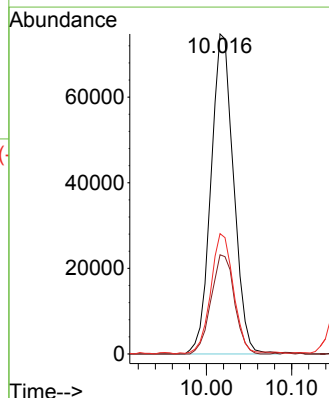
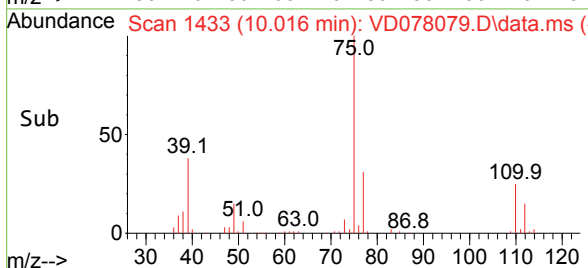
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

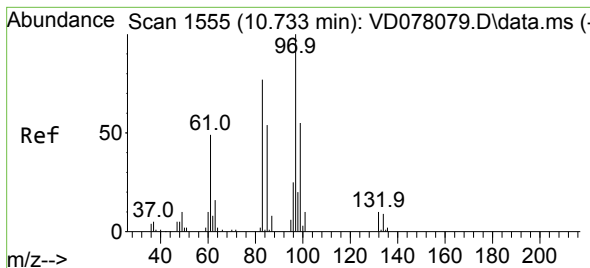


#54
cis-1,3-Dichloropropene
Concen: 49.902 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57



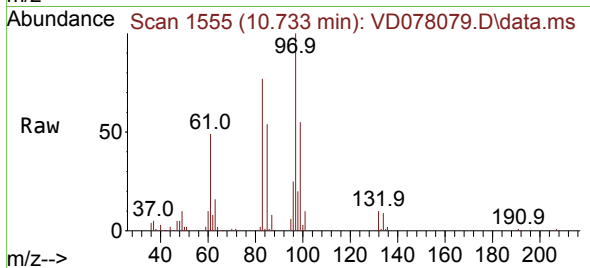
Tgt Ion: 75 Resp: 137864
Ion Ratio Lower Upper
75 100
77 31.0 25.5 38.3
39 37.2 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 49.346 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

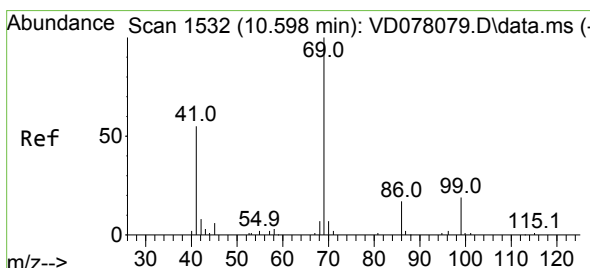
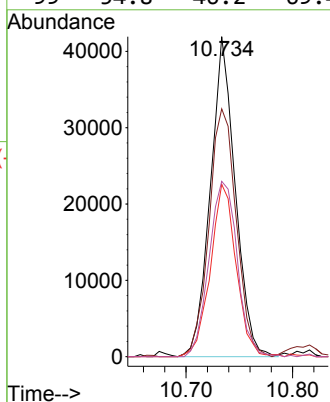
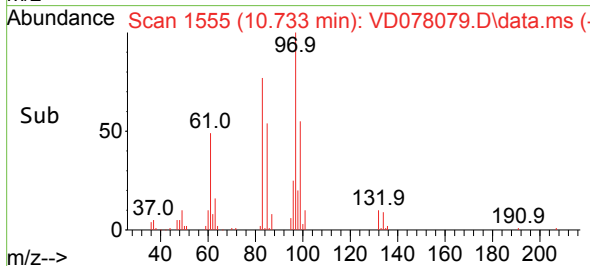
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:	97	Resp:	67784
Ion	Ratio	Lower	Upper
97	100		
83	77.5	65.8	98.6
85	53.9	45.7	68.5
99	54.8	46.2	69.4

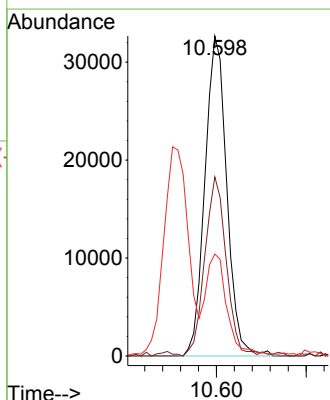
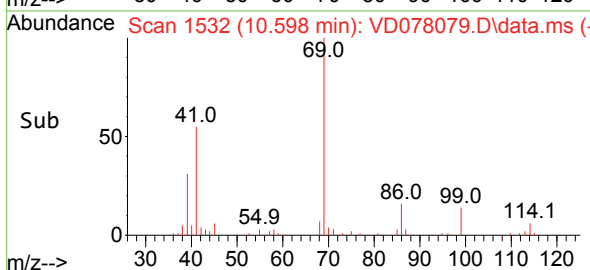
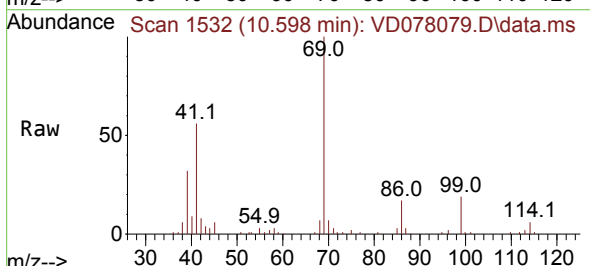
Manual Integrations
APPROVED

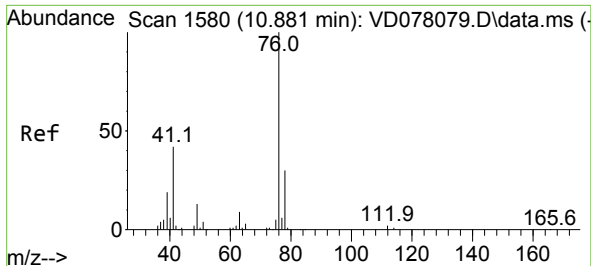
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#56
Ethyl methacrylate
Concen: 50.640 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

Tgt Ion:	69	Resp:	55203
Ion	Ratio	Lower	Upper
69	100		
41	55.2	39.1	58.7
39	31.3	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 49.659 ug/l

RT: 10.881 min Scan# 112070

Delta R.T. 0.000 min

Lab File: VD078079.D

Acq: 26 Dec 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 112070

Ion Ratio Lower Upper

76 100

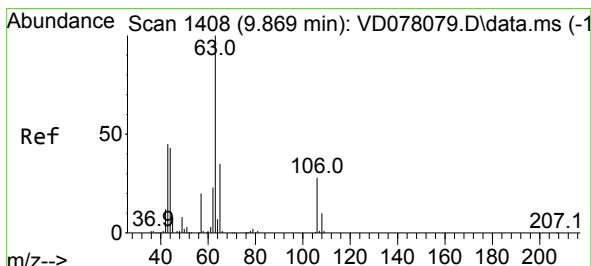
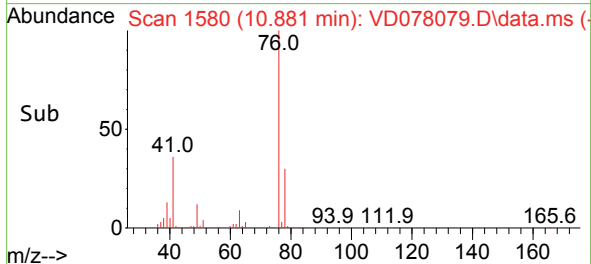
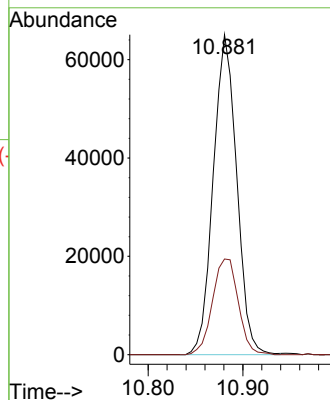
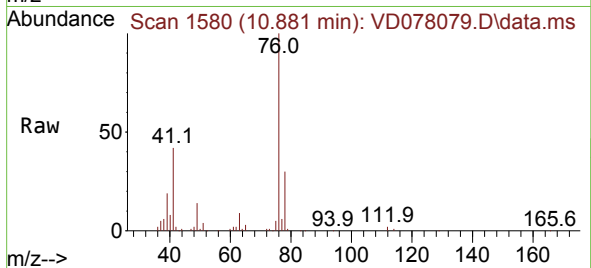
78 32.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 303.996 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078079.D

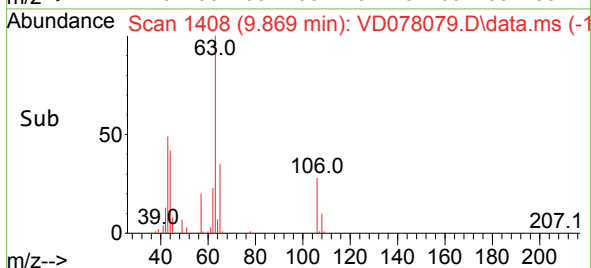
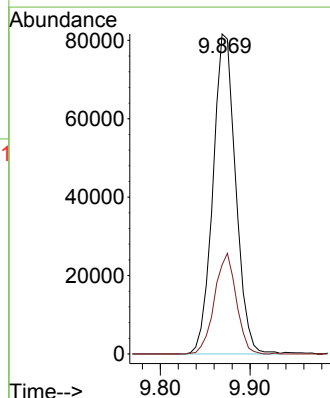
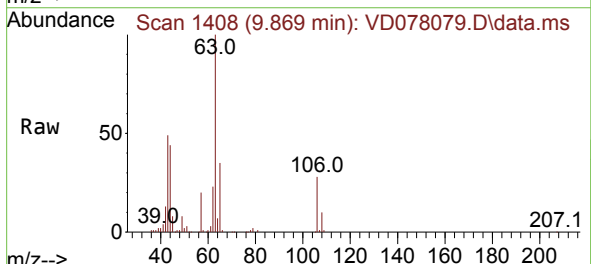
Acq: 26 Dec 2023 12:57

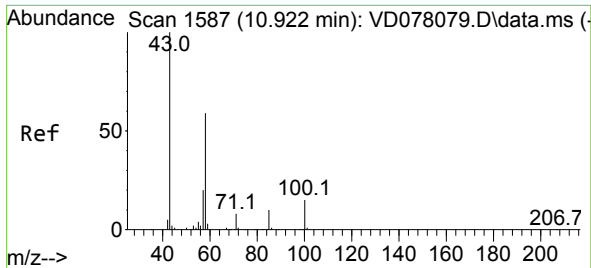
Tgt Ion: 63 Resp: 143476

Ion Ratio Lower Upper

63 100

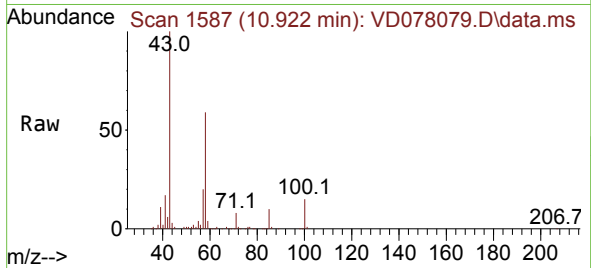
106 30.0 25.3 37.9





#59
2-Hexanone
Concen: 225.790 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

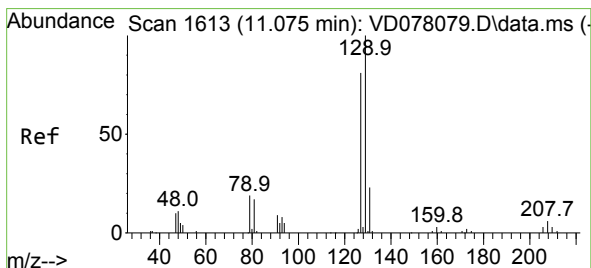
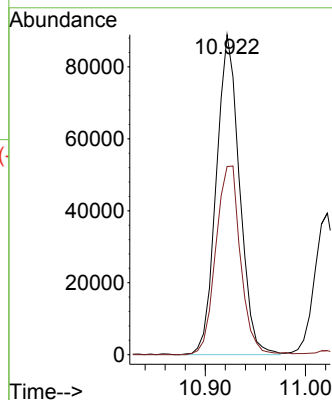
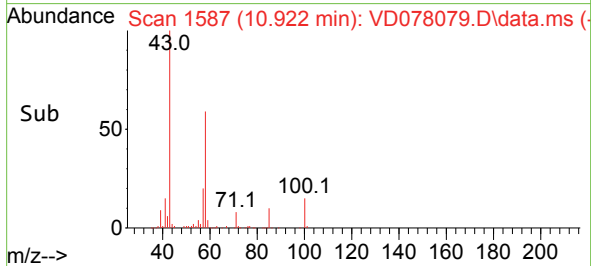
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 142999
Ion Ratio Lower Upper
43 100
58 63.1 34.1 102.2

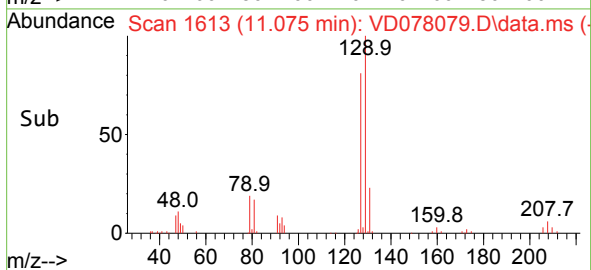
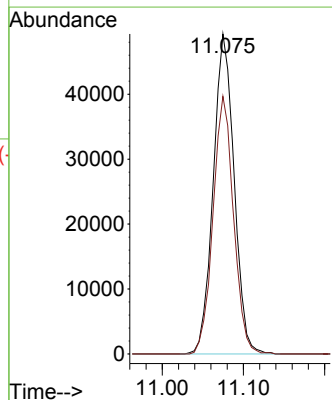
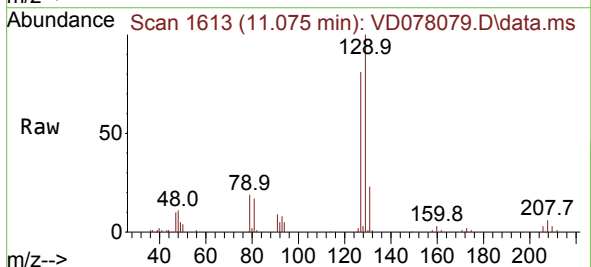
Manual Integrations
APPROVED

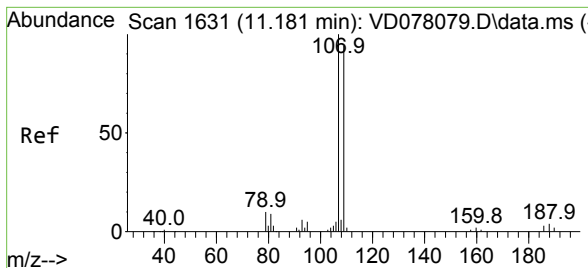
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#60
Dibromochloromethane
Concen: 50.338 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

Tgt Ion:129 Resp: 88089
Ion Ratio Lower Upper
129 100
127 79.2 37.1 111.5





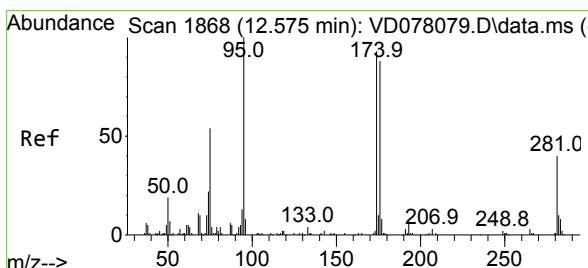
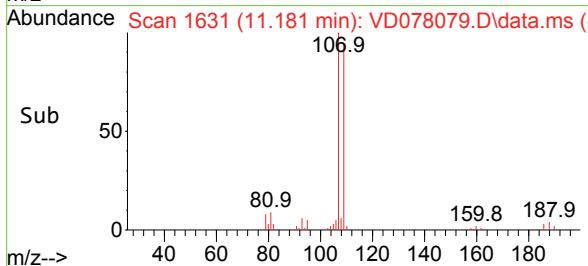
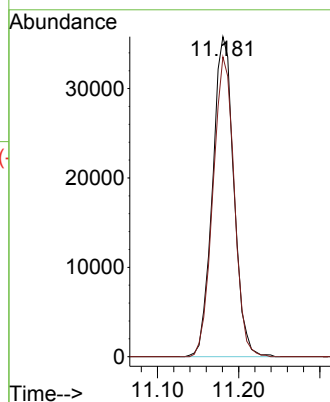
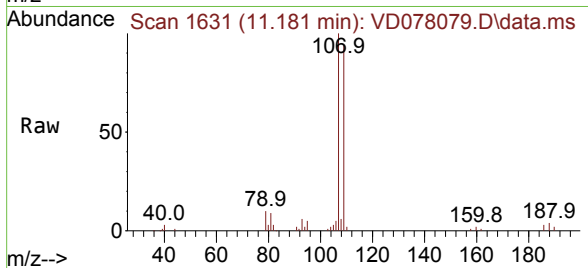
#61
1,2-Dibromoethane
Concen: 49.498 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 6518
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

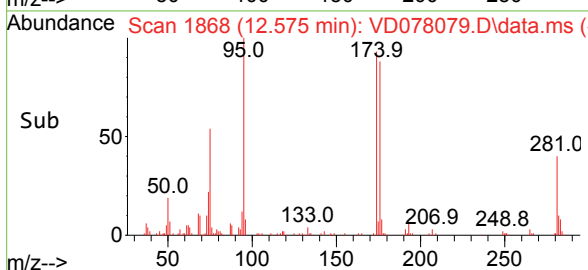
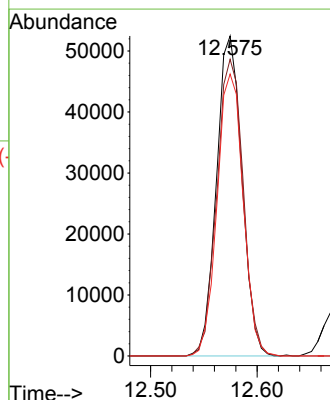
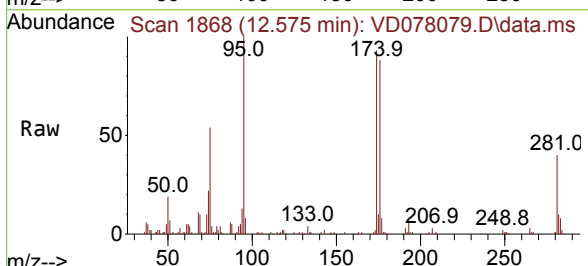
Manual Integrations
APPROVED

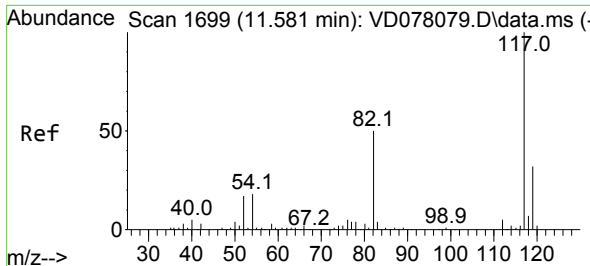
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#62
4-Bromofluorobenzene
Concen: 45.248 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

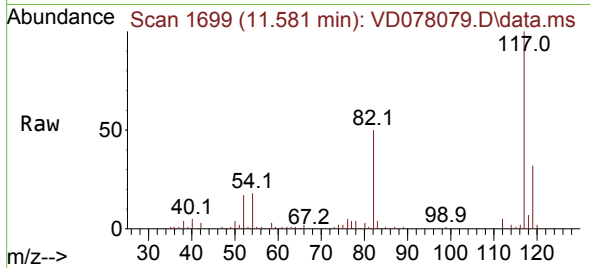
Tgt Ion: 95 Resp: 86885
Ion Ratio Lower Upper
95 100
174 96.3 0.0 201.8
176 90.3 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

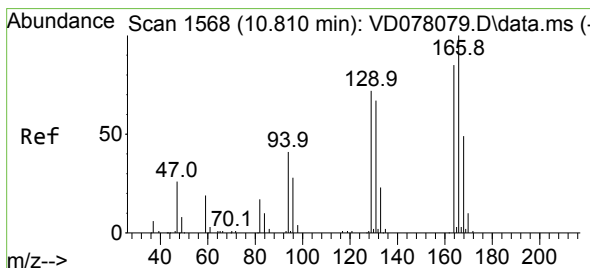
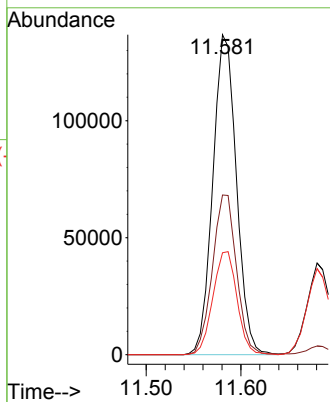
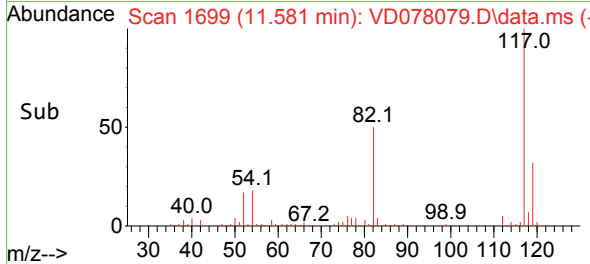
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 237023
Ion Ratio Lower Upper
117 100
82 49.9 38.3 57.5
119 31.8 25.0 37.4

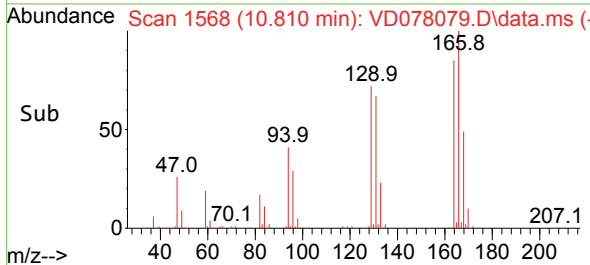
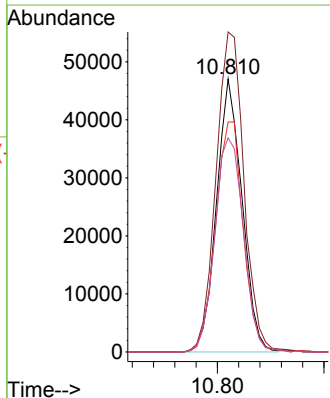
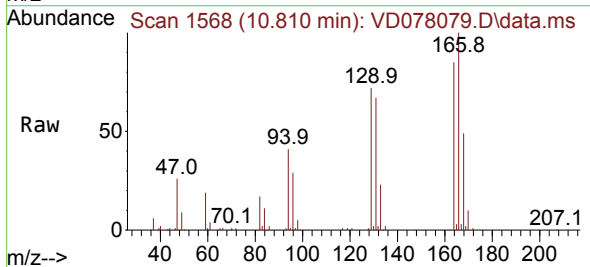
Manual Integrations
APPROVED

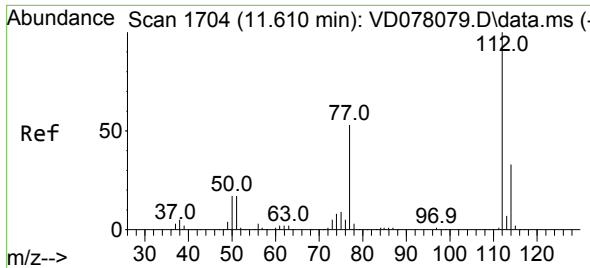
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#64
Tetrachloroethene
Concen: 48.902 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

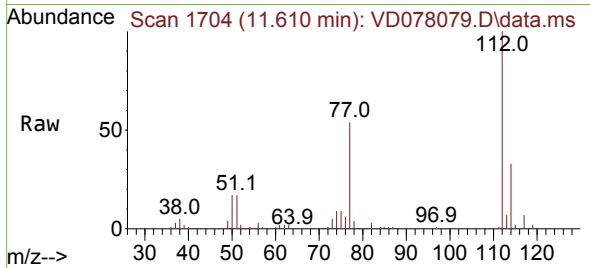
Tgt Ion:164 Resp: 78321
Ion Ratio Lower Upper
164 100
166 117.2 99.2 148.8
129 84.2 68.4 102.6
131 78.4 63.8 95.8





#65
Chlorobenzene
Concen: 49.092 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

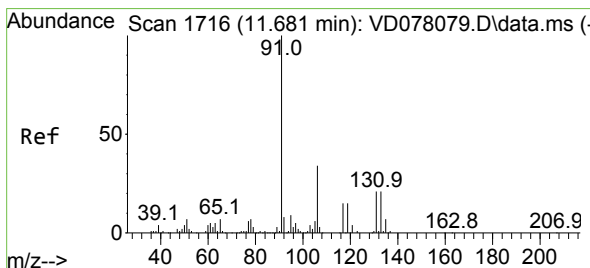
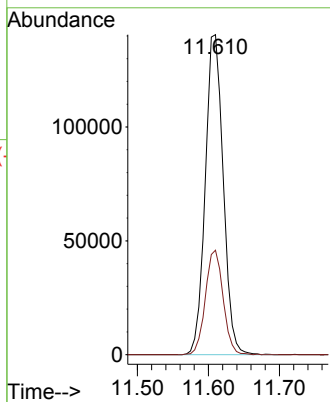
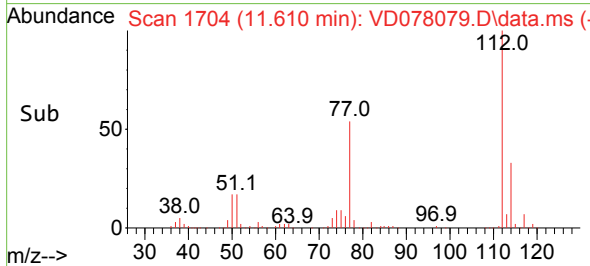
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



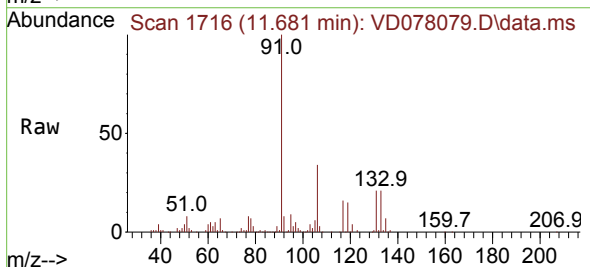
Tgt Ion:112 Resp: 247200
Ion Ratio Lower Upper
112 100
114 32.6 25.1 37.7

Manual Integrations
APPROVED

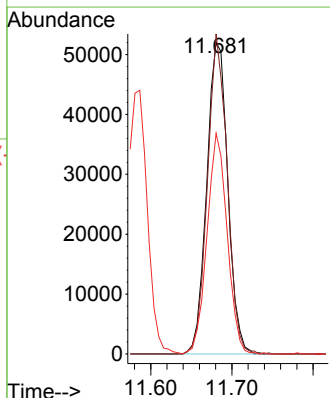
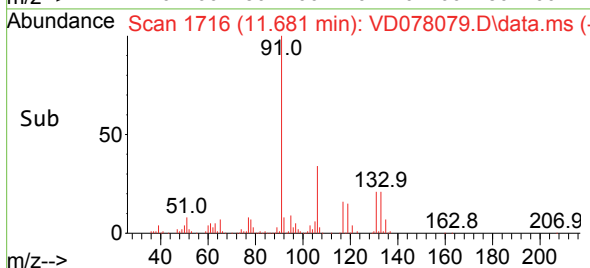
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

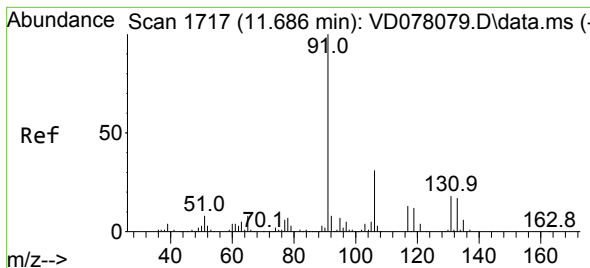


#66
1,1,1,2-Tetrachloroethane
Concen: 49.197 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57



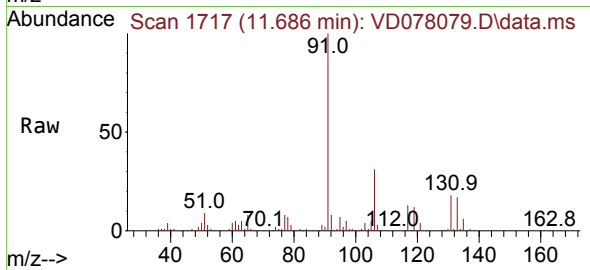
Tgt Ion:131 Resp: 93764
Ion Ratio Lower Upper
131 100
133 96.4 48.5 145.5
119 67.7 35.6 106.9





#67
Ethyl Benzene
Concen: 50.379 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

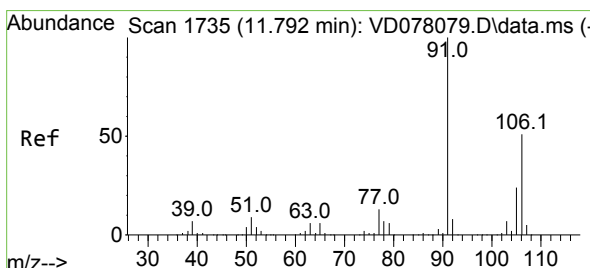
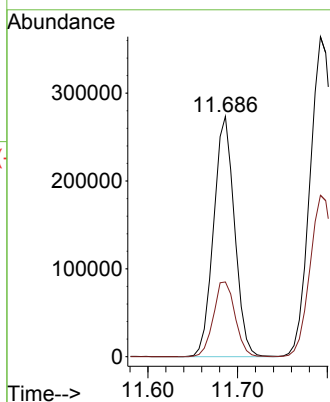
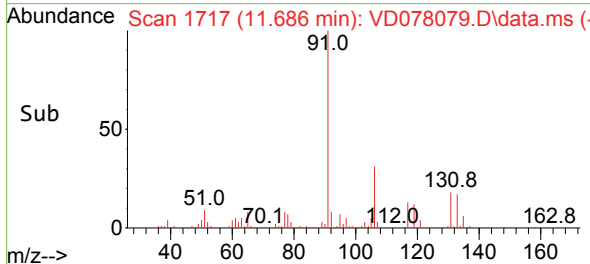
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



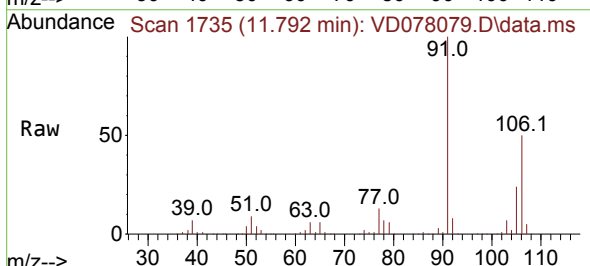
Tgt Ion: 91 Resp: 442250
Ion Ratio Lower Upper
91 100
106 31.1 26.5 39.7

Manual Integrations
APPROVED

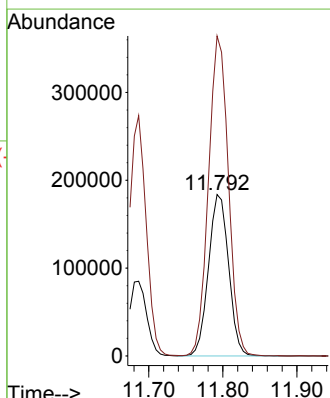
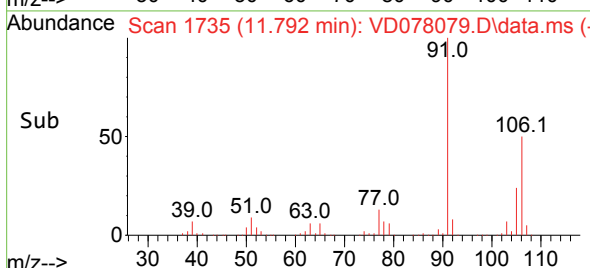
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

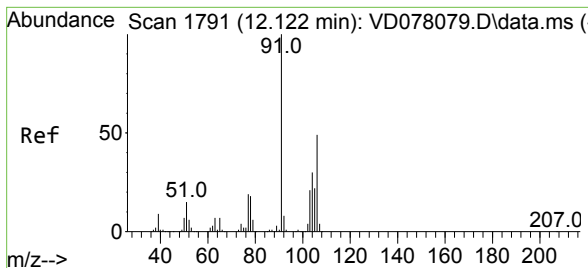


#68
m/p-Xylenes
Concen: 101.393 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57



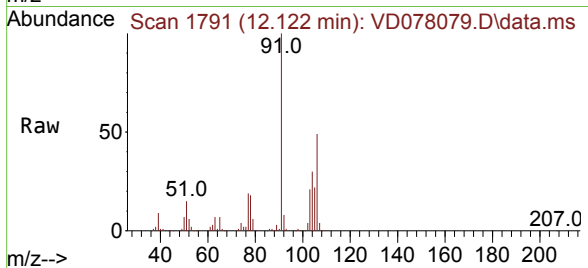
Tgt Ion:106 Resp: 346412
Ion Ratio Lower Upper
106 100
91 195.6 147.0 220.6





#69
o-Xylene
Concen: 50.260 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

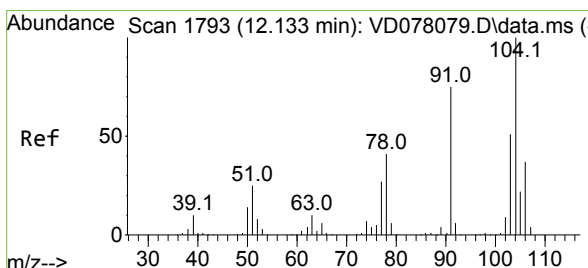
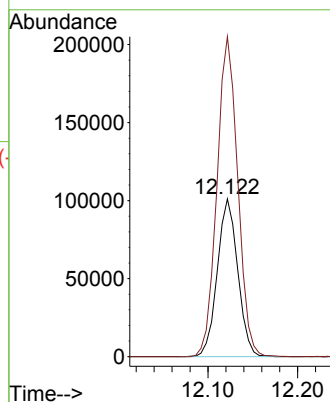
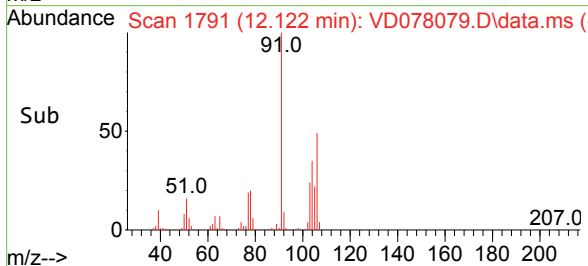
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 16004
Ion Ratio Lower Upper
106 100
91 206.2 97.9 293.6

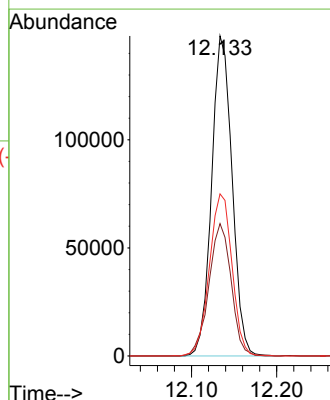
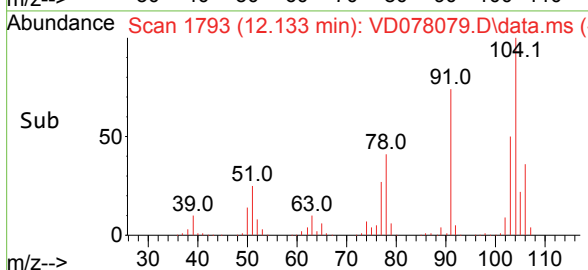
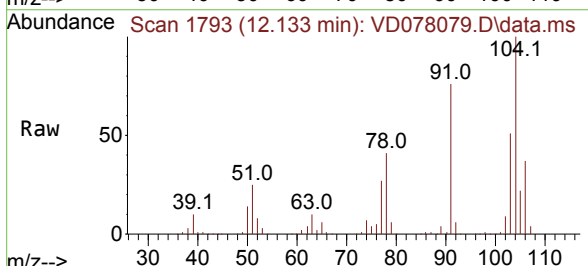
Manual Integrations
APPROVED

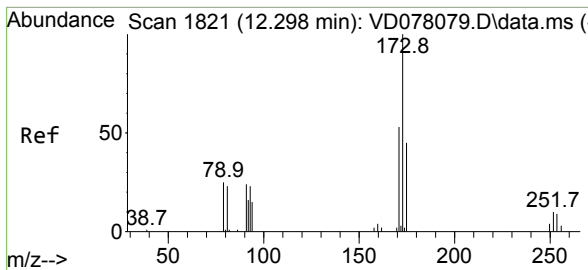
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#70
Styrene
Concen: 52.555 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

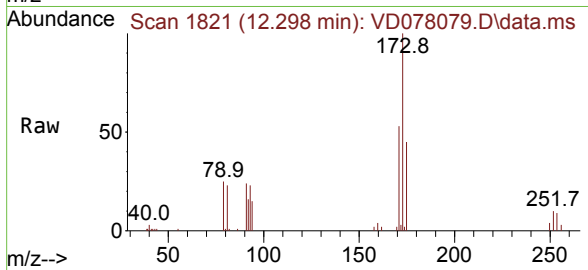
Tgt Ion:104 Resp: 247084
Ion Ratio Lower Upper
104 100
78 44.8 33.2 49.8
103 55.9 43.6 65.4





#71
Bromoform
Concen: 48.214 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

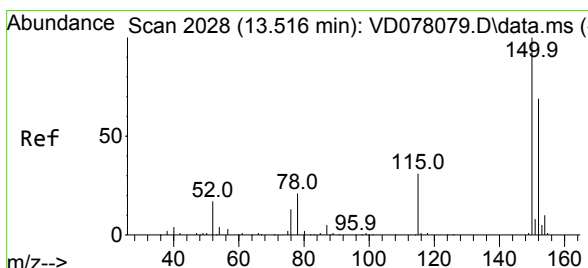
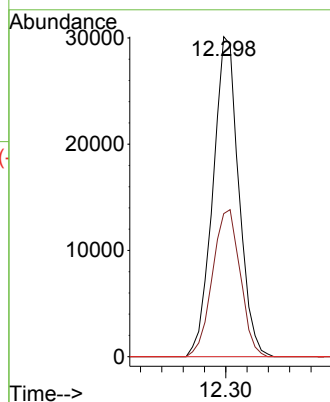
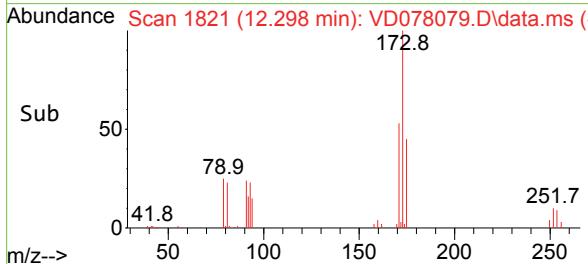
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 50690
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.8
254 0.0 0.0 0.0

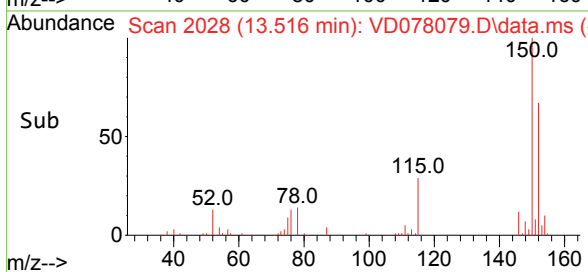
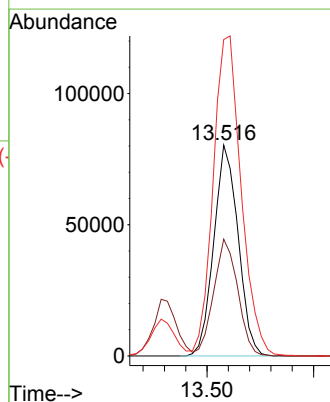
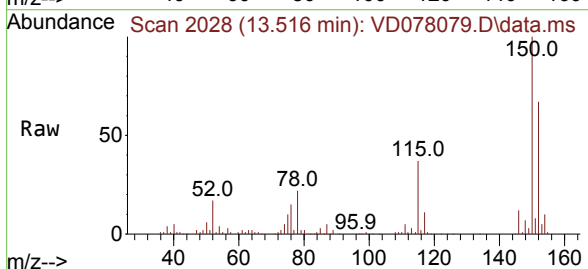
Manual Integrations
APPROVED

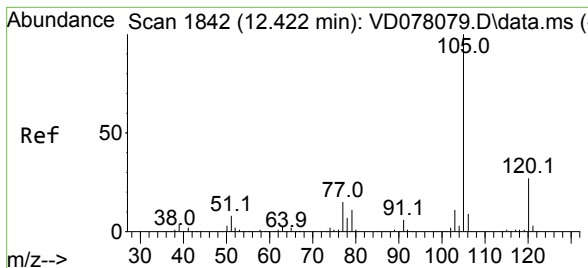
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

Tgt Ion:152 Resp: 127477
Ion Ratio Lower Upper
152 100
115 55.0 27.1 81.3
150 174.7 0.0 353.6





#73

Isopropylbenzene

Concen: 49.292 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078079.D

Acq: 26 Dec 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 43278

Ion Ratio Lower Upper

105 100

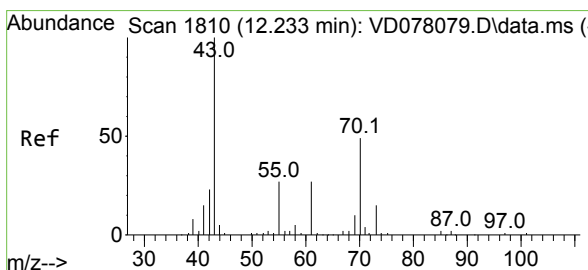
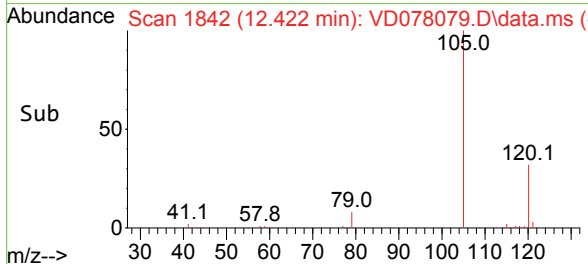
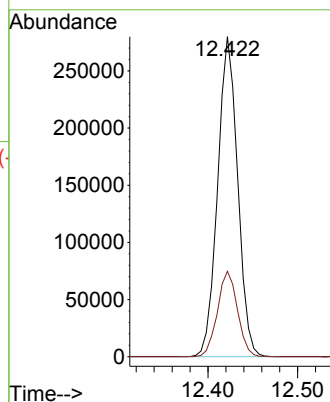
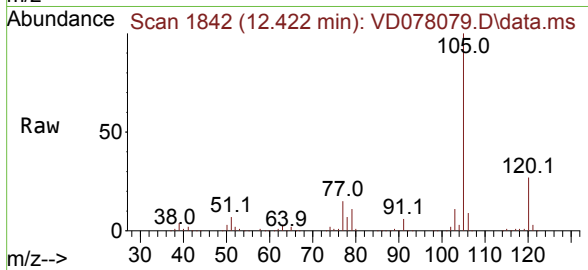
120 26.7 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#74

N-ethyl acetate

Concen: 48.164 ug/l

RT: 12.233 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078079.D

Acq: 26 Dec 2023 12:57

Tgt Ion: 43 Resp: 70202

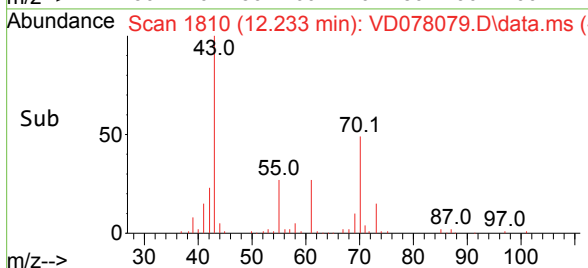
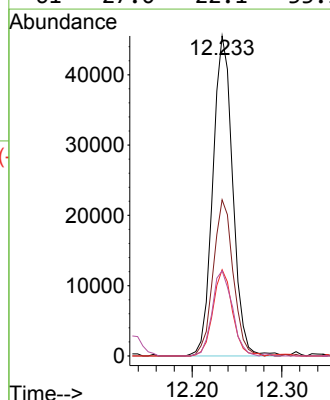
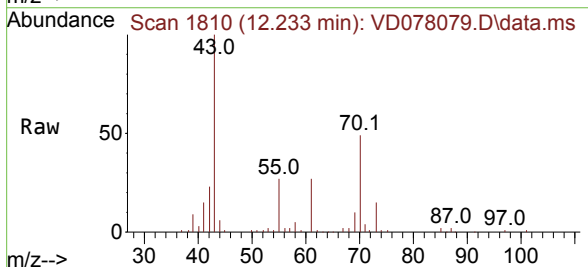
Ion Ratio Lower Upper

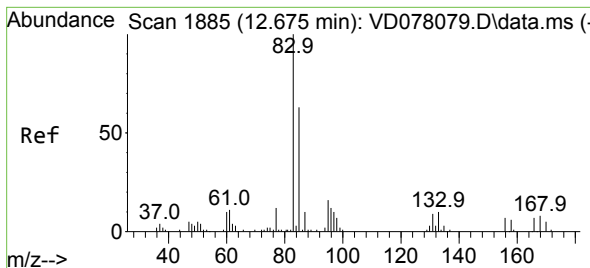
43 100

70 49.1 45.0 67.4

55 26.2 23.8 35.6

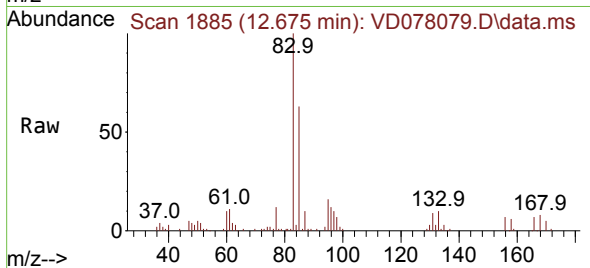
61 27.0 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 48.047 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

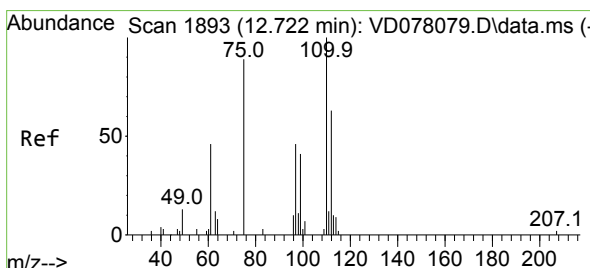
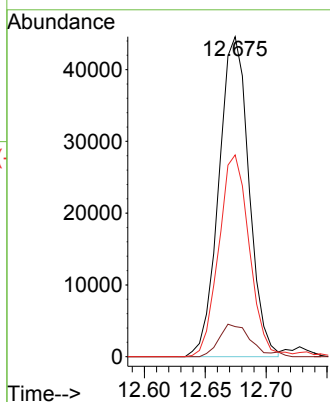
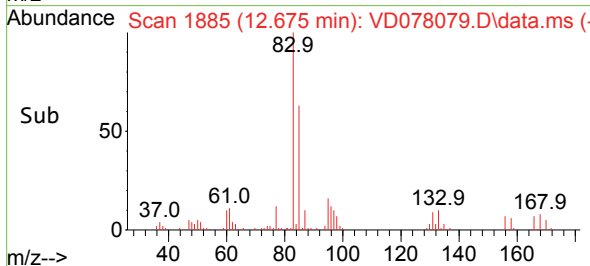
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 7667
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 63.9 32.6 97.8

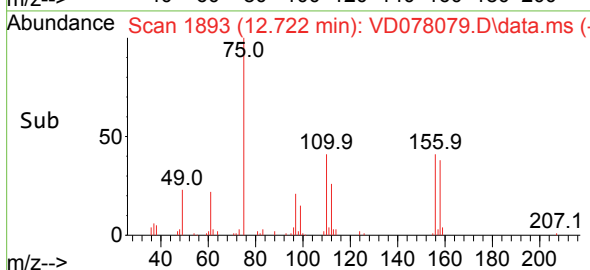
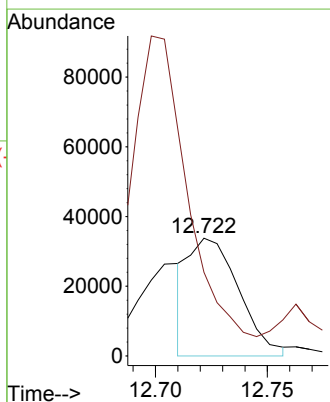
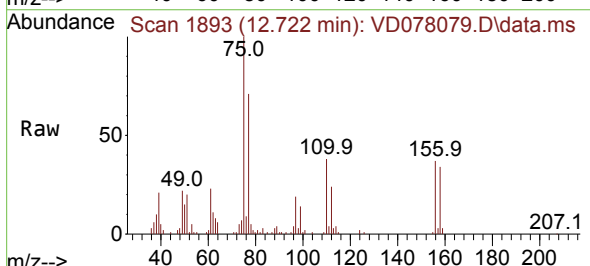
Manual Integrations
APPROVED

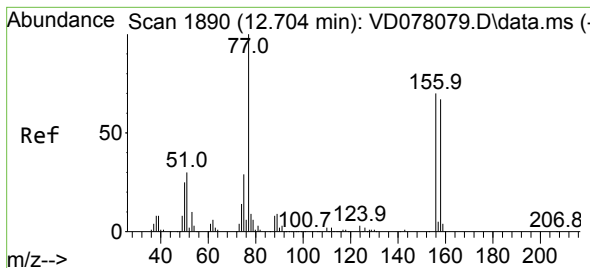
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#76
1,2,3-Trichloropropane
Concen: 51.288 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

Tgt Ion: 75 Resp: 52817
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.557 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD078079.D

Acq: 26 Dec 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

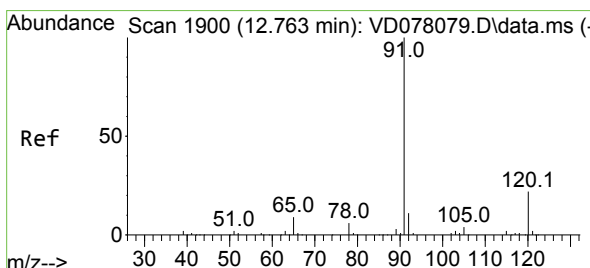
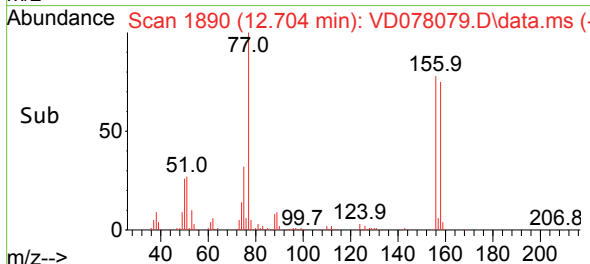
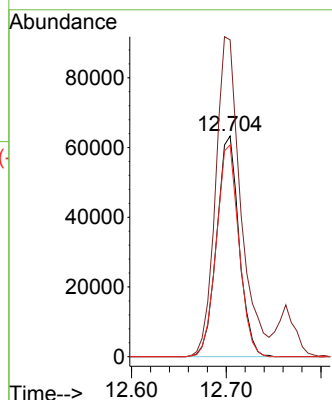
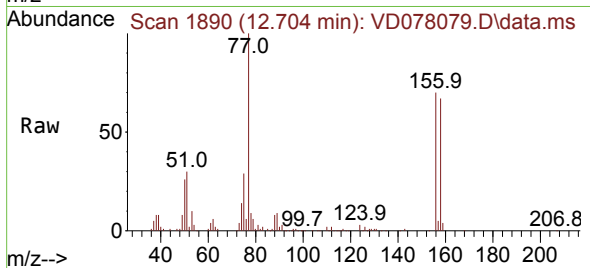
VSTDICCC050

Tgt Ion:	156	Resp:	103714
Ion Ratio	Lower	Upper	
156	100		
77	163.0	76.8	230.4
158	96.7	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: 48.747 ug/l

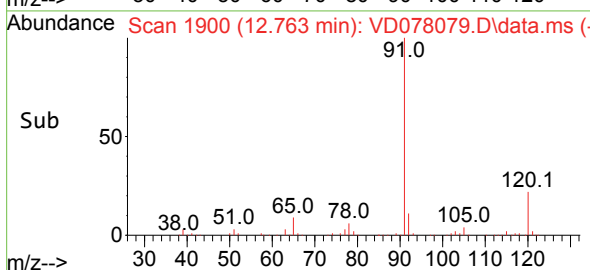
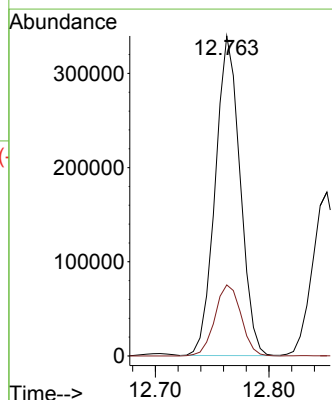
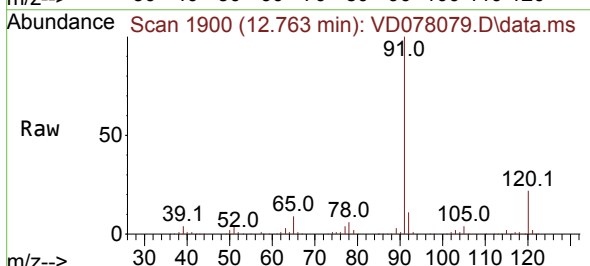
RT: 12.763 min Scan# 1900

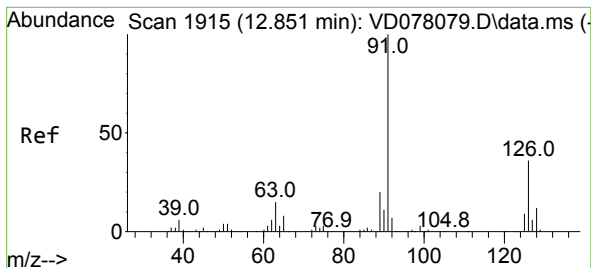
Delta R.T. 0.000 min

Lab File: VD078079.D

Acq: 26 Dec 2023 12:57

Tgt Ion:	91	Resp:	515191
Ion Ratio	Lower	Upper	
91	100		
120	23.4	12.4	37.2





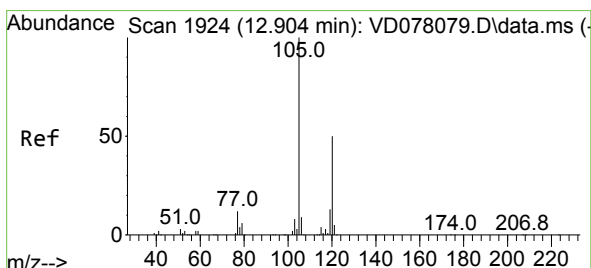
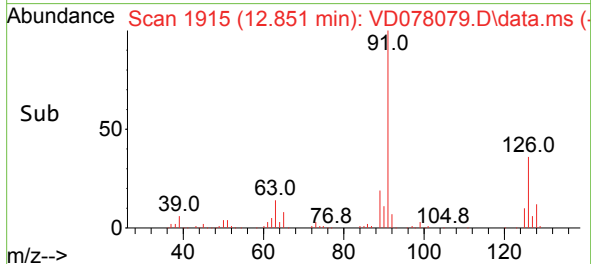
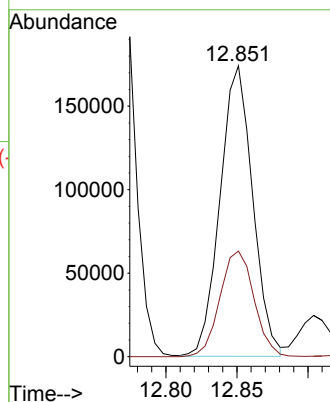
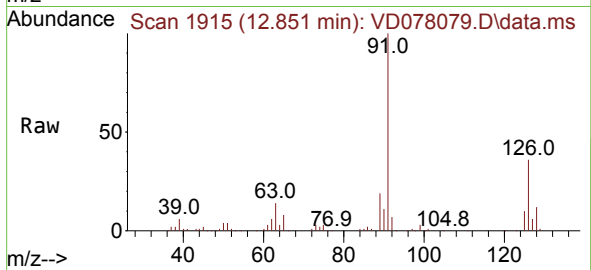
#79
2-Chlorotoluene
Concen: 48.608 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 277860
Ion Ratio Lower Upper
91 100
126 38.0 19.4 58.1

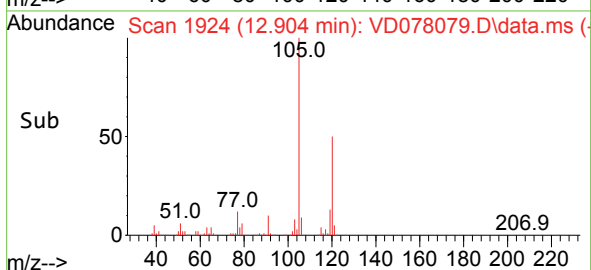
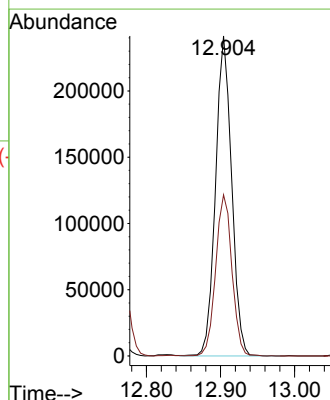
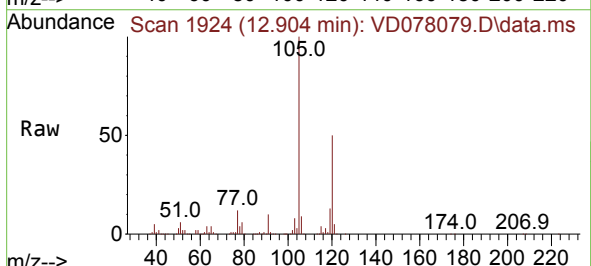
Manual Integrations
APPROVED

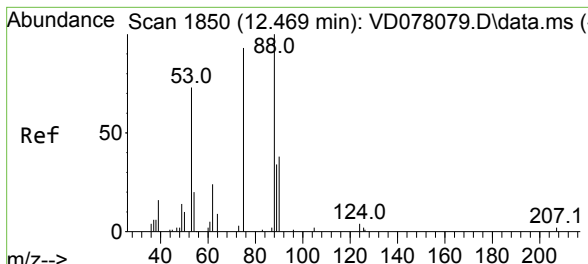
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.033 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

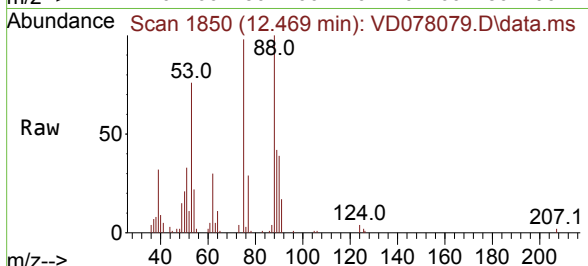
Tgt Ion:105 Resp: 363341
Ion Ratio Lower Upper
105 100
120 51.0 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 46.995 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

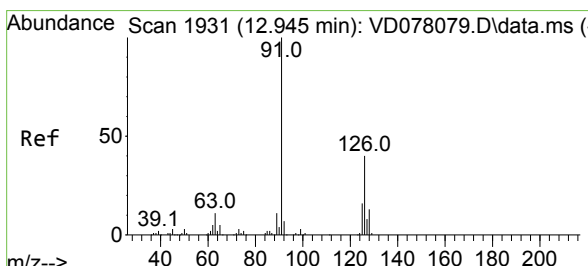
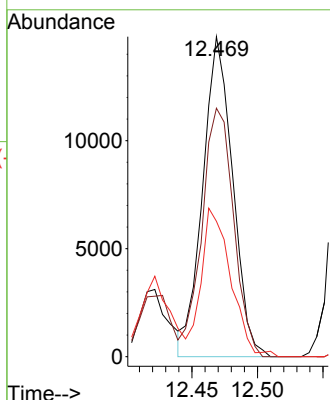
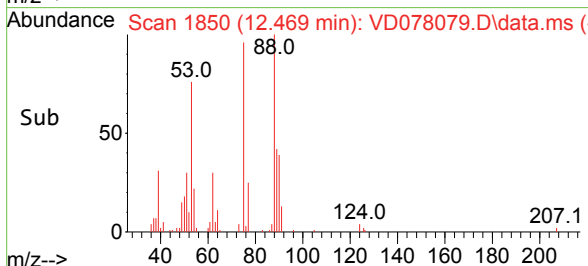
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 23450
Ion Ratio Lower Upper
75 100
53 82.2 63.0 94.4
89 45.7 37.9 56.9

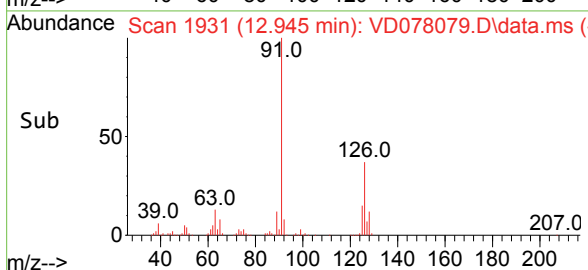
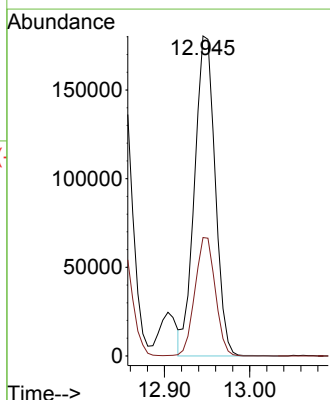
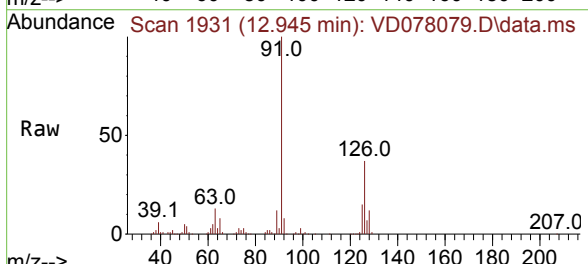
Manual Integrations
APPROVED

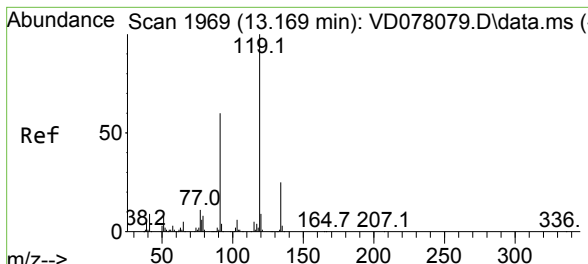
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#82
4-Chlorotoluene
Concen: 49.409 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

Tgt Ion: 91 Resp: 302814
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.4





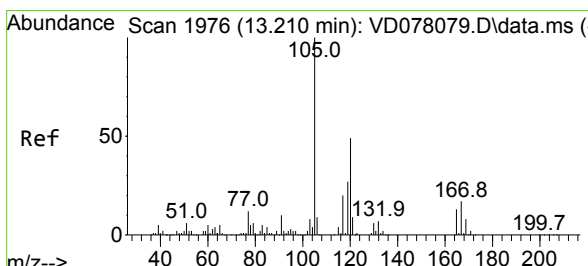
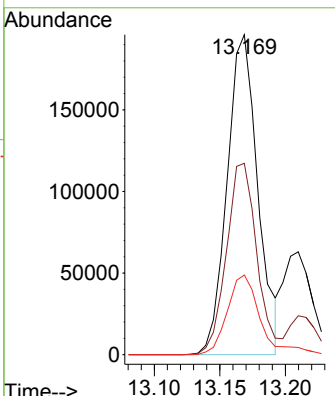
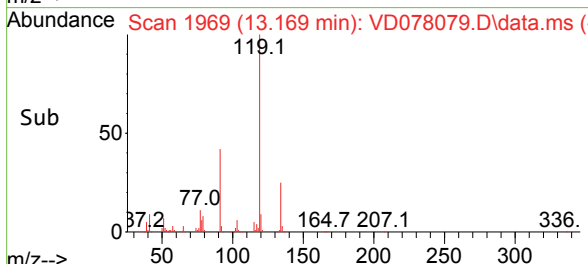
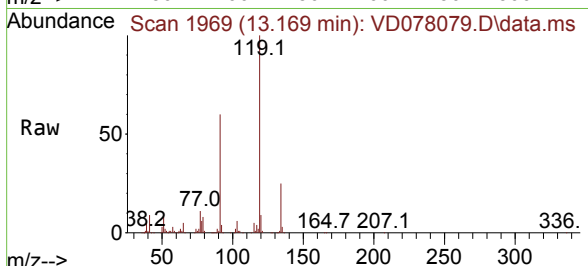
#83
 tert-Butylbenzene
 Concen: 49.069 ug/l
 RT: 13.169 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD078079.D
 Acq: 26 Dec 2023 12:57

Instrument : MSVOA_D
 ClientSampleId : VSTDICCC050

Tgt Ion:	119	Resp:	319208
Ion Ratio	Lower	Upper	
119	100		
91	59.9	29.3	87.8
134	26.8	14.1	42.3

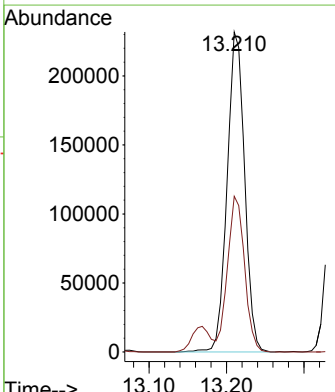
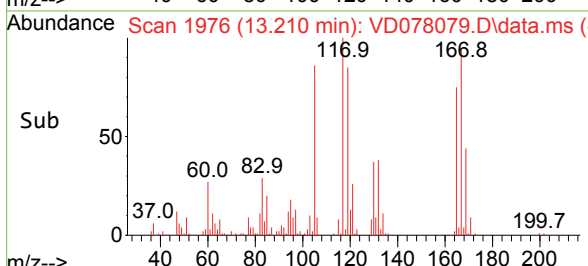
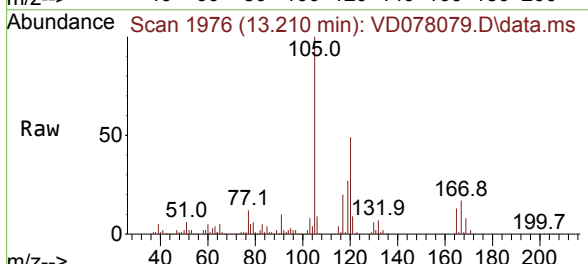
Manual Integrations
 APPROVED

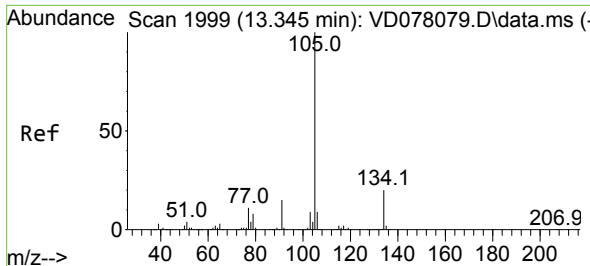
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#84
 1,2,4-Trimethylbenzene
 Concen: 49.182 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD078079.D
 Acq: 26 Dec 2023 12:57

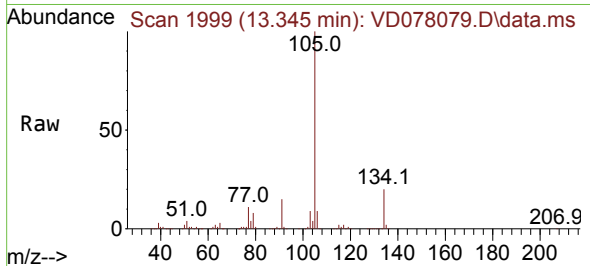
Tgt Ion:	105	Resp:	363795
Ion Ratio	Lower	Upper	
105	100		
120	47.4	24.3	72.9





#85
 sec-Butylbenzene
 Concen: 49.295 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078079.D
 Acq: 26 Dec 2023 12:57

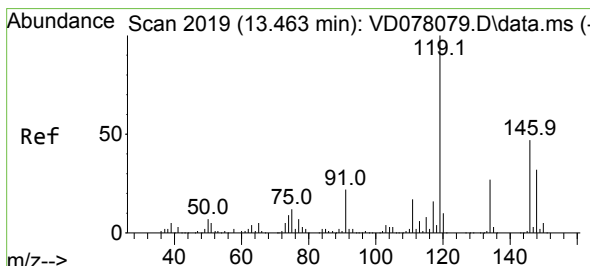
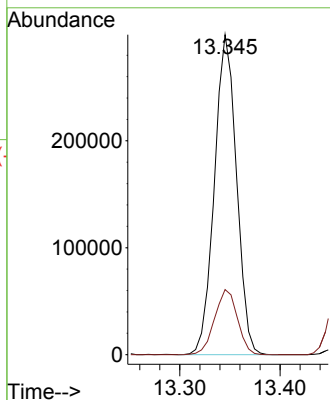
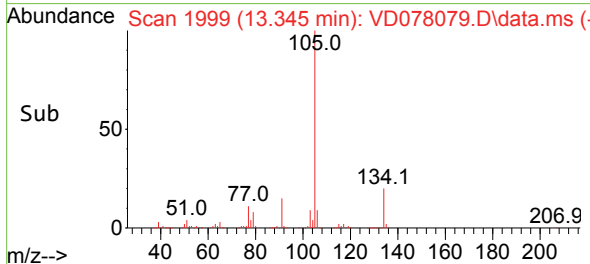
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



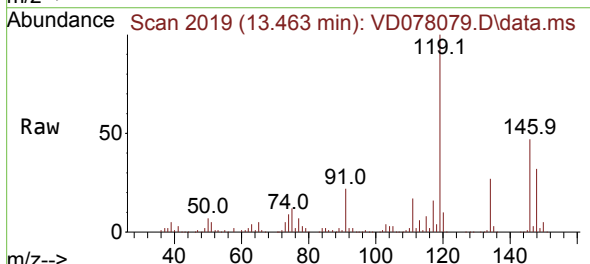
Tgt Ion:105 Resp: 45783
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.9 32.9

Manual Integrations
 APPROVED

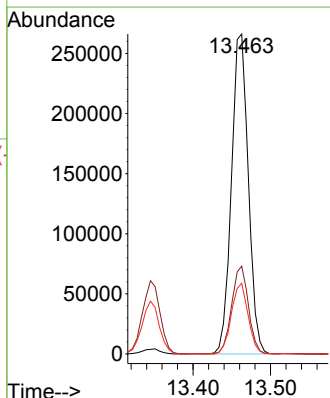
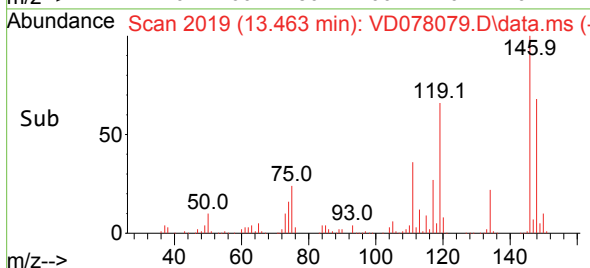
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

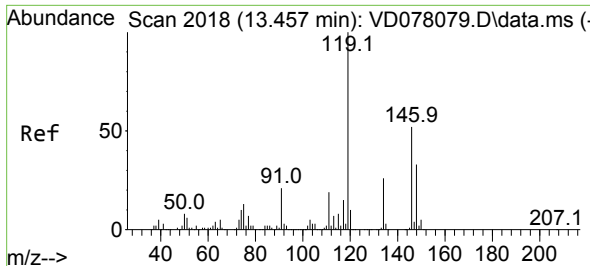


#86
 p-Isopropyltoluene
 Concen: 48.589 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078079.D
 Acq: 26 Dec 2023 12:57



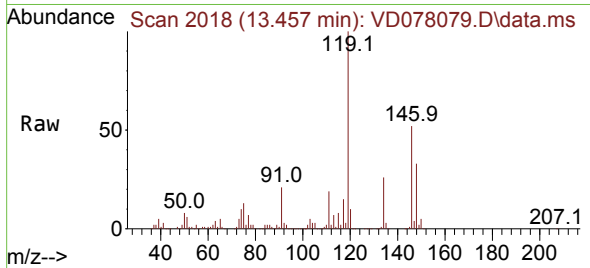
Tgt Ion:119 Resp: 403853
 Ion Ratio Lower Upper
 119 100
 134 27.2 14.2 42.6
 91 22.0 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 49.059 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

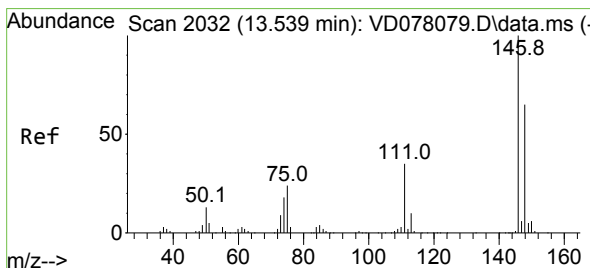
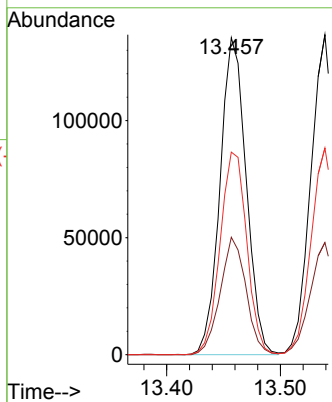
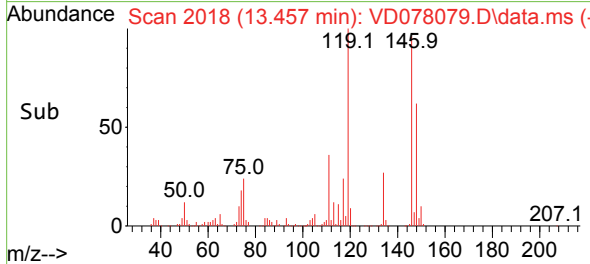
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



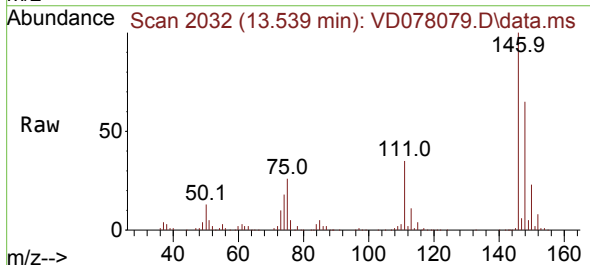
Tgt Ion:146 Resp: 216804
Ion Ratio Lower Upper
146 100
111 36.5 17.9 53.8
148 65.1 32.3 96.8

Manual Integrations
APPROVED

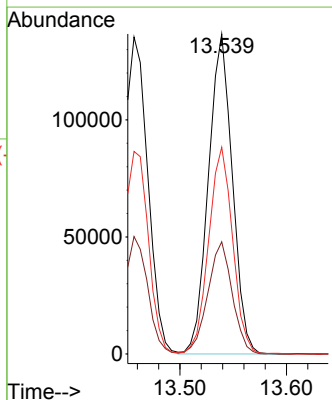
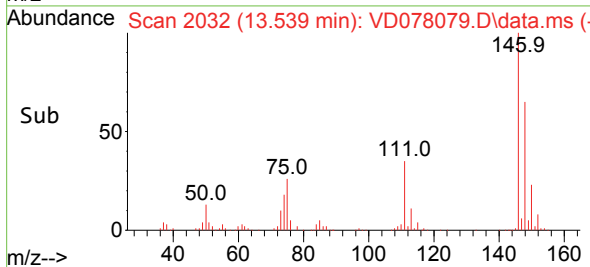
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

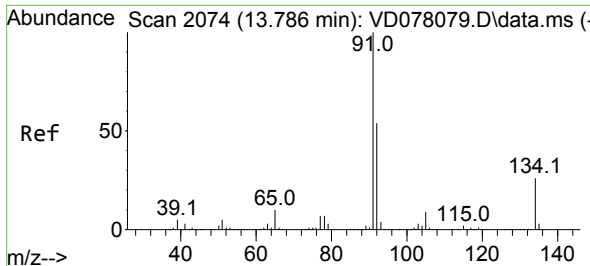


#88
1,4-Dichlorobenzene
Concen: 49.193 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57



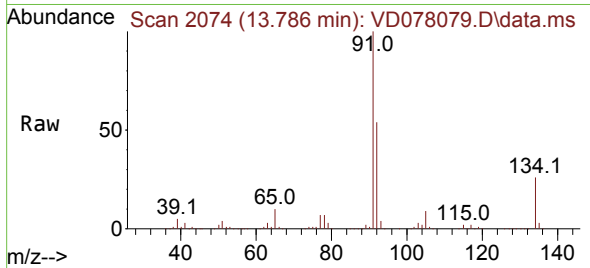
Tgt Ion:146 Resp: 213217
Ion Ratio Lower Upper
146 100
111 35.9 17.4 52.3
148 64.9 31.7 95.1





#89
n-Butylbenzene
Concen: 48.616 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

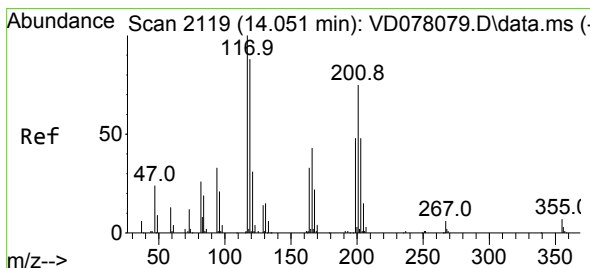
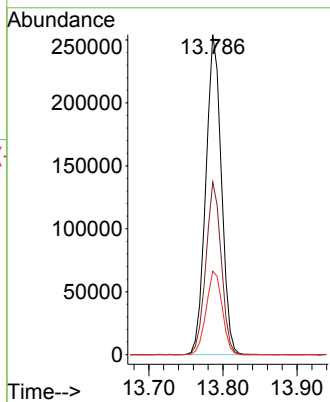
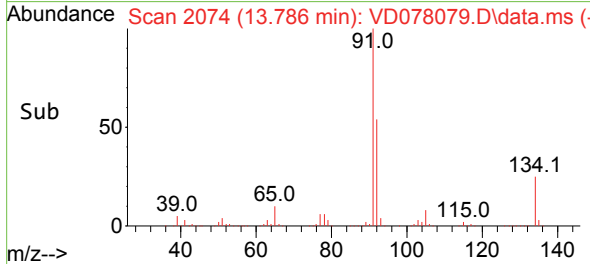
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 370894
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.5
134 26.9 13.8 41.3

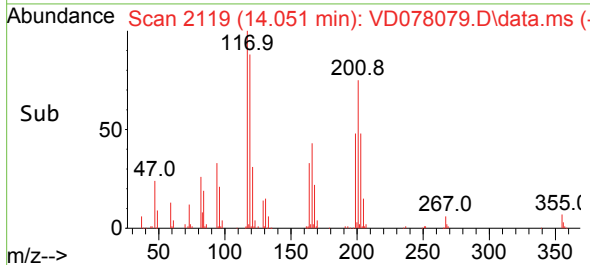
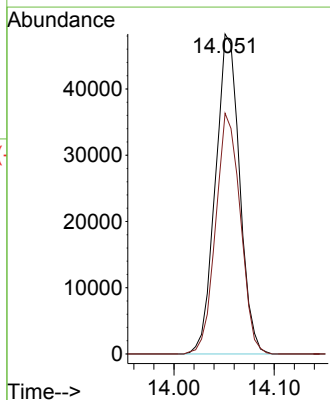
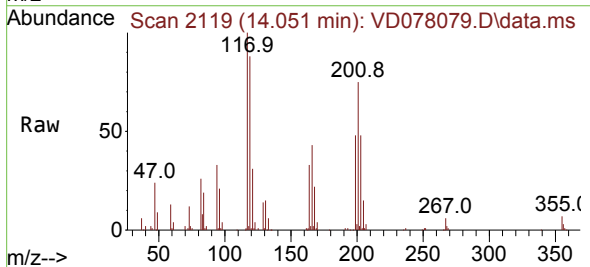
Manual Integrations
APPROVED

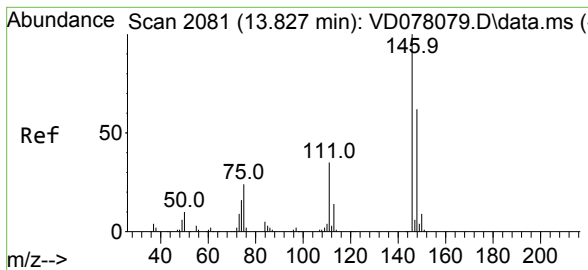
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#90
Hexachloroethane
Concen: 48.547 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

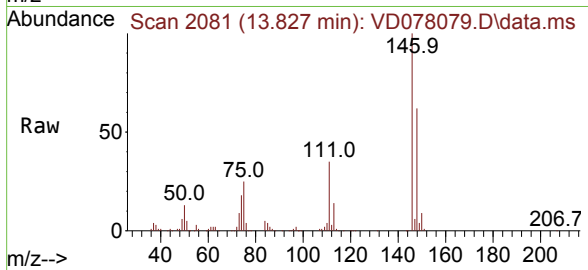
Tgt Ion:117 Resp: 80668
Ion Ratio Lower Upper
117 100
201 76.7 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 49.137 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

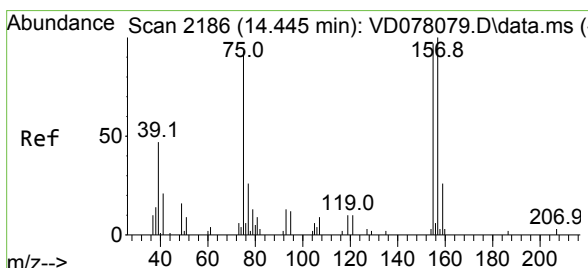
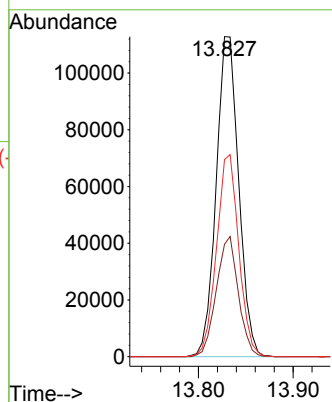
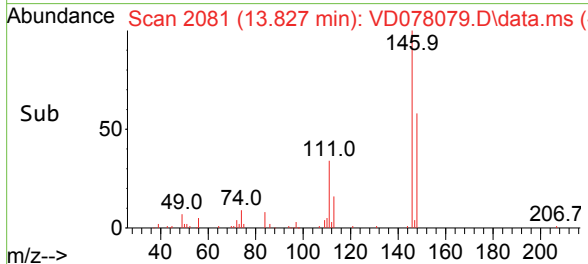
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



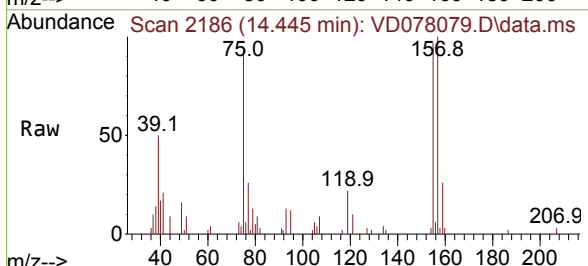
Tgt Ion:146 Resp: 18648
Ion Ratio Lower Upper
146 100
111 36.7 18.3 54.8
148 62.4 31.6 94.7

Manual Integrations
APPROVED

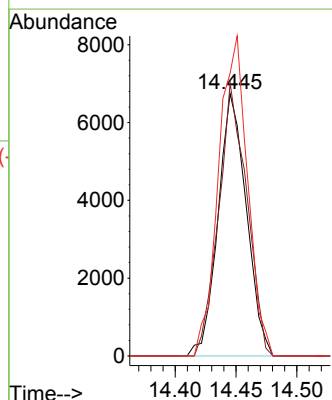
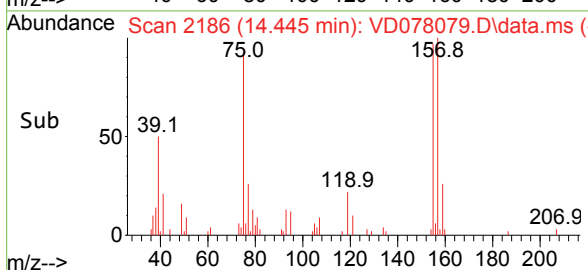
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

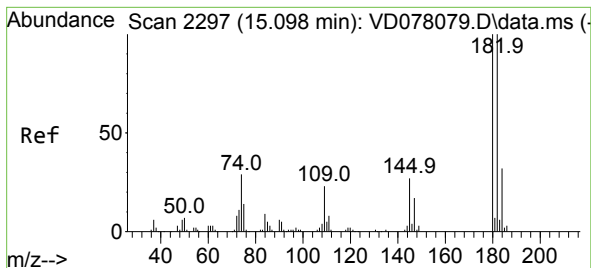


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.726 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57



Tgt Ion: 75 Resp: 10890
Ion Ratio Lower Upper
75 100
155 103.6 47.9 143.8
157 124.8 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 47.452 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD078079.D

Acq: 26 Dec 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

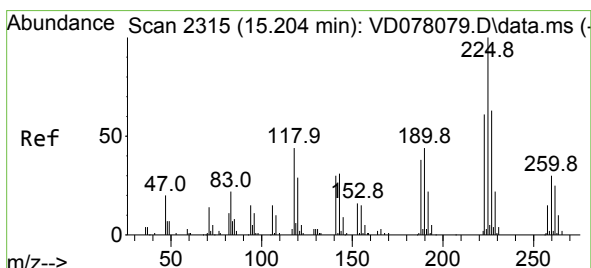
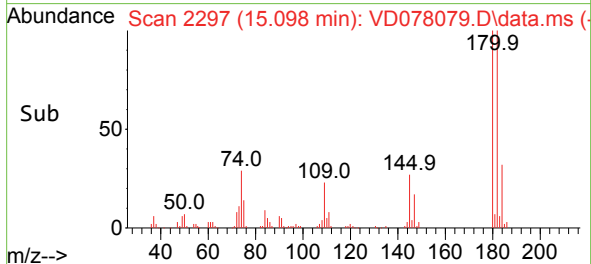
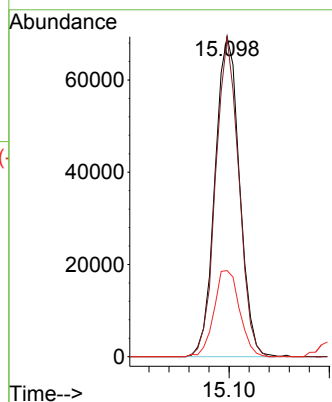
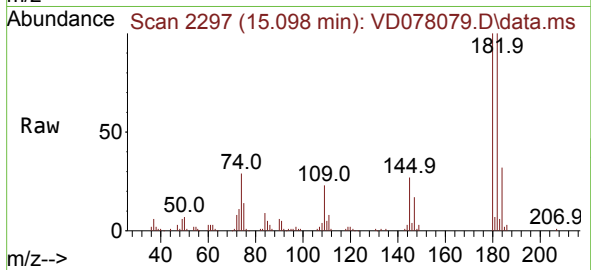
VSTDICCC050

Tgt Ion:	180	Resp:	117580
Ion Ratio	Lower	Upper	
180	100		
182	94.6	48.5	145.6
145	28.1	14.2	42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 47.350 ug/l

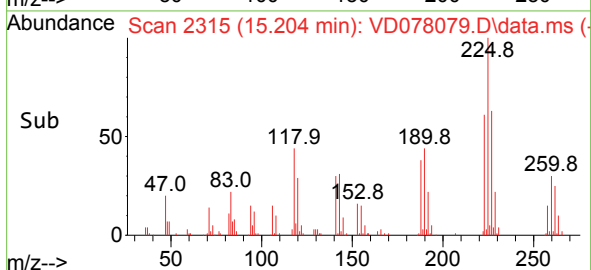
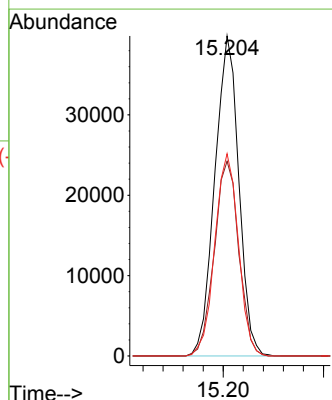
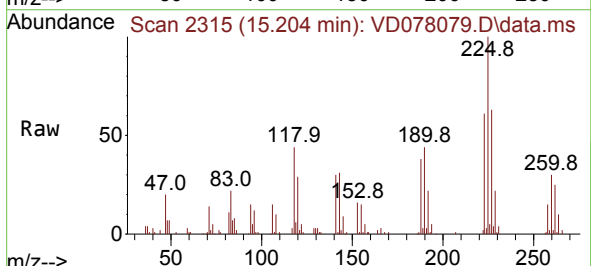
RT: 15.204 min Scan# 2315

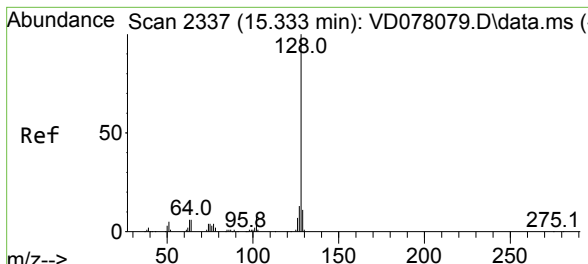
Delta R.T. 0.000 min

Lab File: VD078079.D

Acq: 26 Dec 2023 12:57

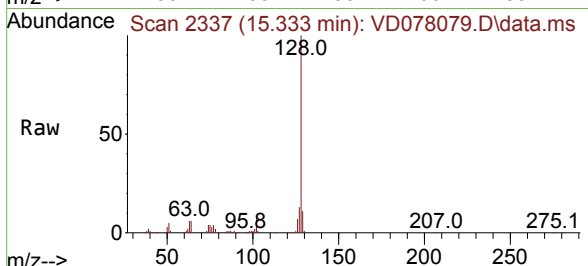
Tgt Ion:	225	Resp:	65919
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.6	94.8
227	62.1	31.7	95.1





#95
Naphthalene
Concen: 48.613 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

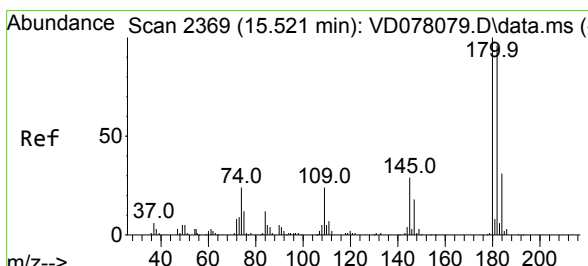
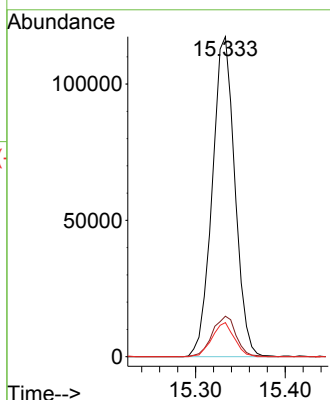
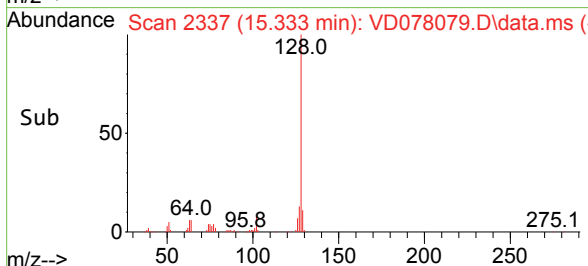
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 205070
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.7 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: 48.229 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078079.D
Acq: 26 Dec 2023 12:57

Tgt Ion:180 Resp: 101402
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.9
145 29.8 15.1 45.3

