

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122923\
 Data File : VD078100.D
 Acq On : 29 Dec 2023 10:56
 Operator : RP/MD
 Sample : VD1229SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBS01

Manual Integrations
 APPROVED

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

Quant Time: Dec 29 22:31:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 27 03:40:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	143129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	229455	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	213152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	114439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	73793	57.944	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.880%			
35) Dibromofluoromethane	7.804	113	82202	55.678	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.360%			
50) Toluene-d8	10.269	98	294775	56.743	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 113.480%			
62) 4-Bromofluorobenzene	12.575	95	95211	56.961	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 113.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	27412	22.347	ug/l	98
3) Chloromethane	2.152	50	34245	20.243	ug/l	99
4) Vinyl Chloride	2.287	62	52805	20.709	ug/l	97
5) Bromomethane	2.693	94	35580	17.403	ug/l	98
6) Chloroethane	2.840	64	40275	21.494	ug/l	97
7) Trichlorofluoromethane	3.181	101	54082	22.036	ug/l	94
8) Diethyl Ether	3.599	74	15271	22.691	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.969	101	31887	20.859	ug/l	95
10) Methyl Iodide	4.169	142	26293	18.304	ug/l	92
11) Tert butyl alcohol	5.052	59	8695m	144.874	ug/l	
12) 1,1-Dichloroethene	3.946	96	28837	21.320	ug/l	89
13) Acrolein	3.799	56	7162	106.778	ug/l	90
14) Allyl chloride	4.557	41	33470	20.472	ug/l	90
15) Acrylonitrile	5.263	53	32890	116.828	ug/l	98
16) Acetone	4.022	43	44546	161.790	ug/l #	84
17) Carbon Disulfide	4.275	76	61182	18.307	ug/l #	94
18) Methyl Acetate	4.569	43	22811	21.855	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	69174	23.107	ug/l	94
20) Methylene Chloride	4.799	84	40001	23.975	ug/l	95
21) trans-1,2-Dichloroethene	5.316	96	32911	21.167	ug/l	86
22) Diisopropyl ether	6.216	45	82277	22.531	ug/l #	90
23) Vinyl Acetate	6.157	43	167516m	119.988	ug/l	
24) 1,1-Dichloroethane	6.104	63	59046	21.849	ug/l	97
25) 2-Butanone	7.087	43	48042	136.794	ug/l	88
26) 2,2-Dichloropropane	7.075	77	52069	21.446	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	38704	20.982	ug/l	91
28) Bromochloromethane	7.428	49	18691	19.332	ug/l	92
29) Tetrahydrofuran	7.446	42	21361	108.352	ug/l	99
30) Chloroform	7.598	83	66385	22.667	ug/l	95
31) Cyclohexane	7.875	56	41503	20.429	ug/l	96
32) 1,1,1-Trichloroethane	7.798	97	56017	22.256	ug/l	99
36) 1,1-Dichloropropene	8.004	75	43668	21.021	ug/l	98
37) Ethyl Acetate	7.163	43	17048	24.675	ug/l	94
38) Carbon Tetrachloride	7.993	117	50700	22.523	ug/l	95
39) Methylcyclohexane	9.275	83	47487	19.939	ug/l	98
40) Benzene	8.251	78	132045	22.054	ug/l	100

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Quant Time: Dec 29 22:31:54 2023
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 Quant Title : SW846 8260
 QLast Update : Wed Dec 27 03:40:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	7755	17.742	ug/l #	71
42) 1,2-Dichloroethane	8.328	62	36399	22.496	ug/l	97
43) Isopropyl Acetate	8.363	43	32198	23.278	ug/l	96
44) Trichloroethene	9.028	130	38235	22.197	ug/l	100
45) 1,2-Dichloropropane	9.304	63	33975	22.394	ug/l	97
46) Dibromomethane	9.398	93	19526	22.979	ug/l	98
47) Bromodichloromethane	9.587	83	51200	23.196	ug/l #	90
48) Methyl methacrylate	9.381	41	16786	21.533	ug/l #	88
49) 1,4-Dioxane	9.387	88	4111	511.775	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	84398	118.912	ug/l	92
52) Toluene	10.334	92	86531	22.283	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	46324	23.132	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	52999	22.038	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	29335	24.532	ug/l	86
56) Ethyl methacrylate	10.598	69	21493	22.649	ug/l #	87
57) 1,3-Dichloropropane	10.881	76	44860	22.834	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.875	63	43353	105.521	ug/l	98
59) 2-Hexanone	10.922	43	71289	129.308	ug/l	89
60) Dibromochloromethane	11.075	129	36263	23.805	ug/l	96
61) 1,2-Dibromoethane	11.187	107	26633	23.232	ug/l	96
64) Tetrachloroethene	10.810	164	30903	21.456	ug/l	96
65) Chlorobenzene	11.610	112	100610	22.218	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.687	131	39395	22.985	ug/l	92
67) Ethyl Benzene	11.687	91	165497	20.963	ug/l	99
68) m/p-Xylenes	11.792	106	128474	41.815	ug/l	92
69) o-Xylene	12.122	106	60842	21.247	ug/l	97
70) Styrene	12.139	104	92569	21.895	ug/l	95
71) Bromoform	12.298	173	22080	23.351	ug/l #	100
73) Isopropylbenzene	12.422	105	160295	20.337	ug/l	98
74) N-amyl acetate	12.234	43	28778	21.993	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	32574	22.739	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	21832m	22.613	ug/l	
77) Bromobenzene	12.704	156	41626	21.709	ug/l	96
78) n-propylbenzene	12.763	91	198253	20.896	ug/l	98
79) 2-Chlorotoluene	12.851	91	107820	21.010	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	138668	21.270	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	9181	20.490	ug/l	88
82) 4-Chlorotoluene	12.945	91	111759	20.313	ug/l	99
83) tert-Butylbenzene	13.169	119	121212	20.756	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	137144	20.653	ug/l	98
85) sec-Butylbenzene	13.345	105	172352	20.671	ug/l	97
86) p-Isopropyltoluene	13.463	119	156228	20.938	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	84494	21.298	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	83571	21.478	ug/l	96
89) n-Butylbenzene	13.786	91	143726	20.985	ug/l	99
90) Hexachloroethane	14.051	117	31998	21.451	ug/l	99
91) 1,2-Dichlorobenzene	13.833	146	73168	21.475	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5120	25.519	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	46871	21.071	ug/l	99
94) Hexachlorobutadiene	15.204	225	26722	21.381	ug/l	98
95) Naphthalene	15.333	128	82308	21.735	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	42457	22.494	ug/l	99

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ClientSampleId :
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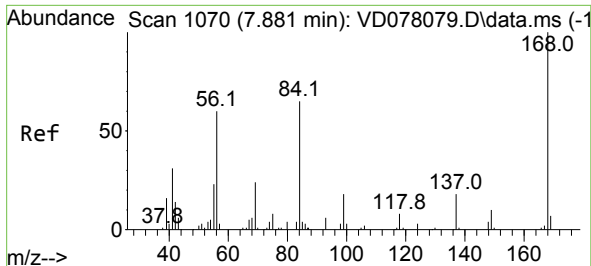
Manual Integrations
APPROVED

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

Quant Time: Dec 29 22:31:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 27 03:40:16 2023
Response via : Initial Calibration

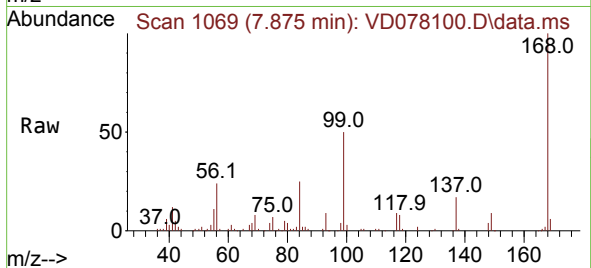
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VD078100.D
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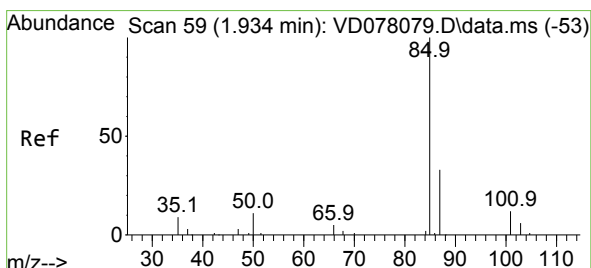
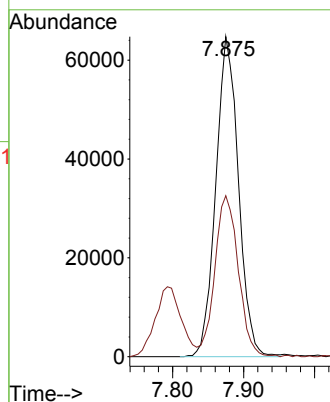
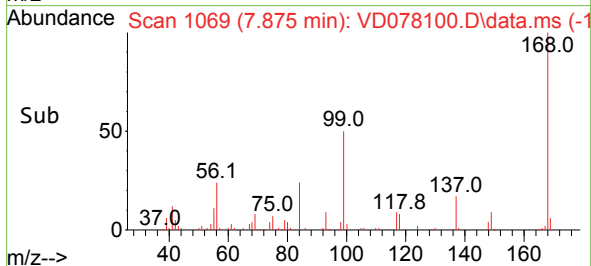
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



Tgt Ion:168 Resp: 143129
Ion Ratio Lower Upper
168 100
99 50.3 36.7 55.1

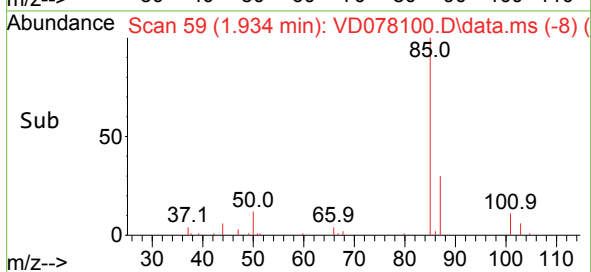
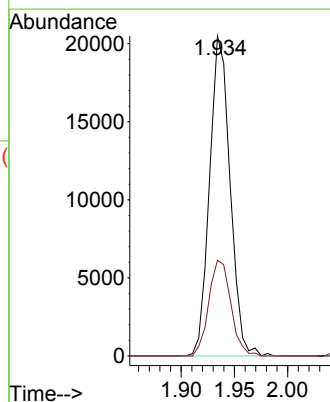
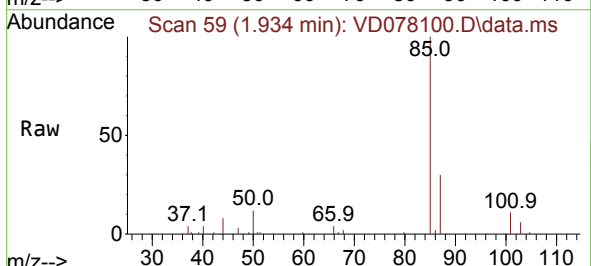
Manual Integrations
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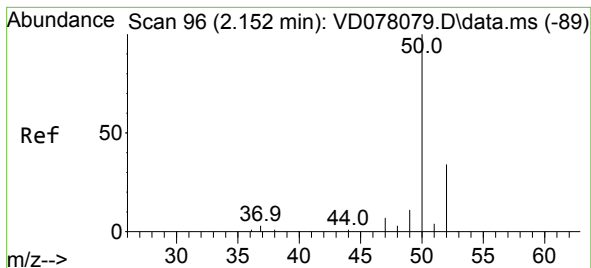
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#2
Dichlorodifluoromethane
Concen: 22.347 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 85 Resp: 27412
Ion Ratio Lower Upper
85 100
87 29.9 15.7 47.0





#3

Chloromethane

Concen: 20.243 ug/l

RT: 2.152 min Scan# 96

Delta R.T. 0.000 min

Lab File: VD078100.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS01

Tgt Ion: 50 Resp: 3424

Ion Ratio Lower Upper

50 100

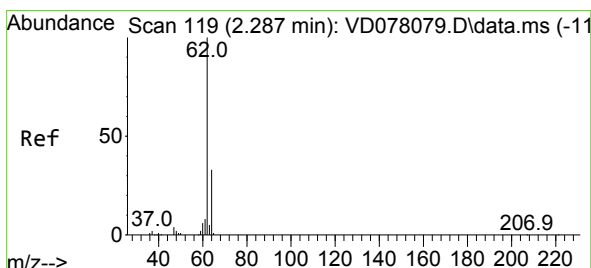
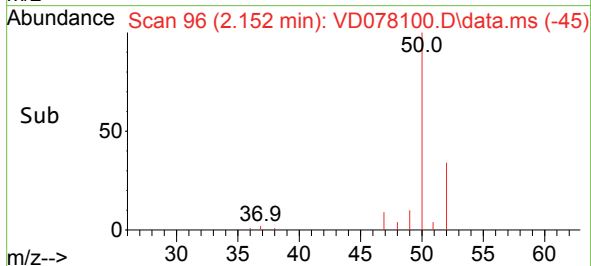
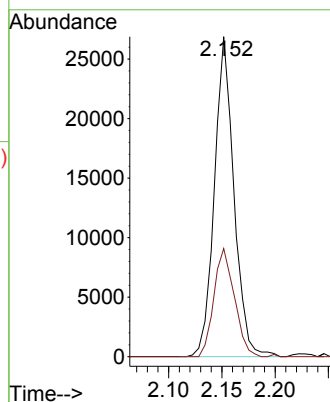
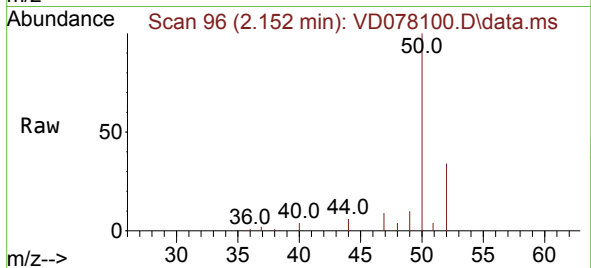
52 33.8 26.6 40.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#4

Vinyl Chloride

Concen: 20.709 ug/l

RT: 2.287 min Scan# 119

Delta R.T. 0.000 min

Lab File: VD078100.D

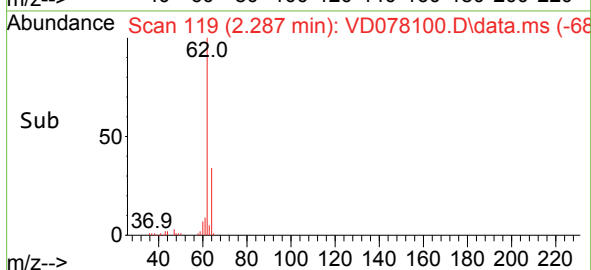
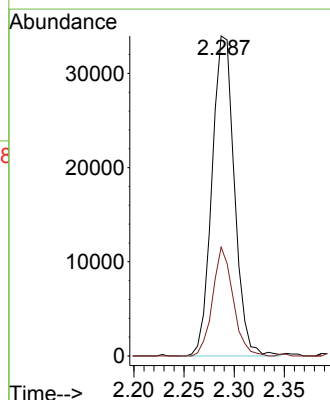
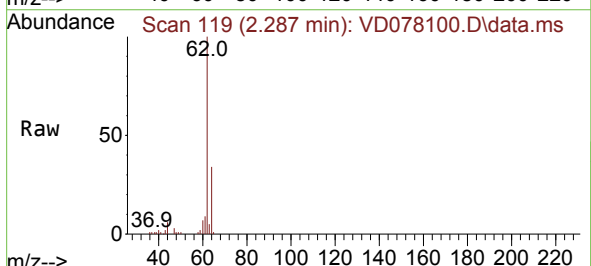
Acq: 29 Dec 2023 10:56

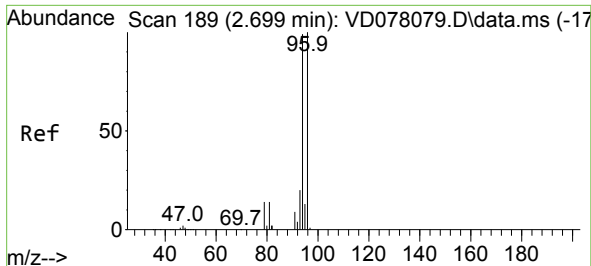
Tgt Ion: 62 Resp: 52805

Ion Ratio Lower Upper

62 100

64 34.0 26.0 39.0





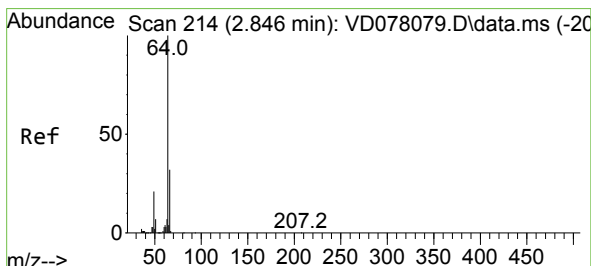
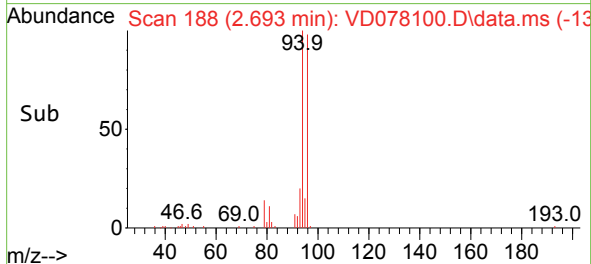
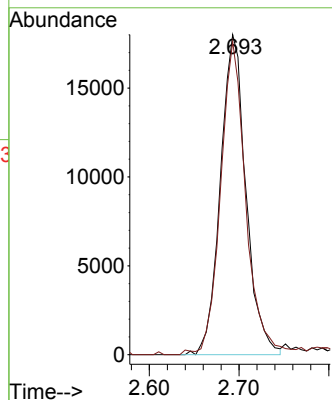
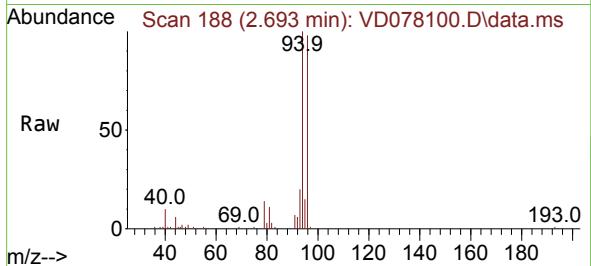
#5
Bromomethane
Concen: 17.403 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Tgt Ion: 94 Resp: 35580
Ion Ratio Lower Upper
94 100
96 97.0 75.8 113.8

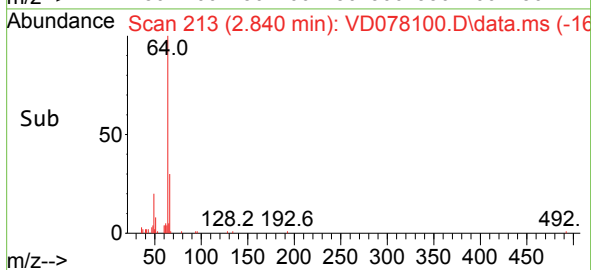
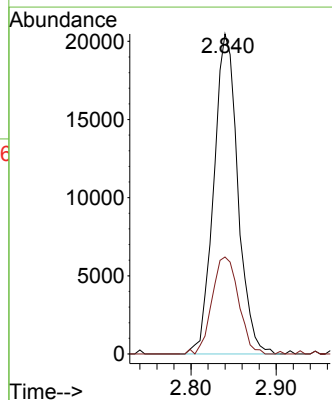
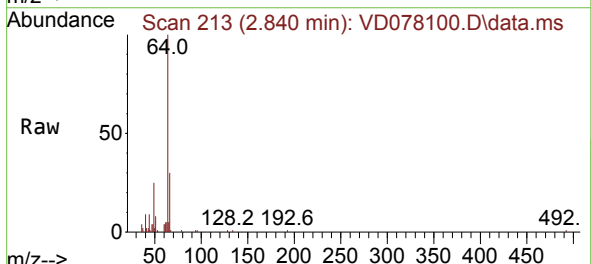
Manual Integrations
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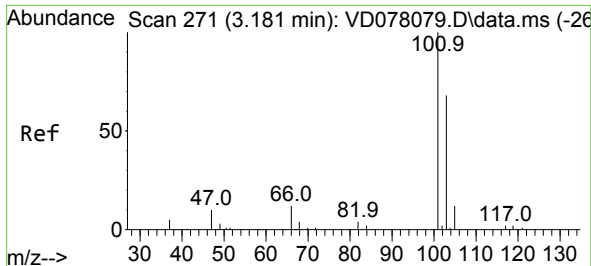
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#6
Chloroethane
Concen: 21.494 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 64 Resp: 40275
Ion Ratio Lower Upper
64 100
66 30.3 25.5 38.3





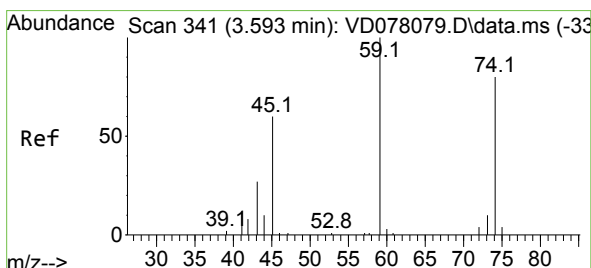
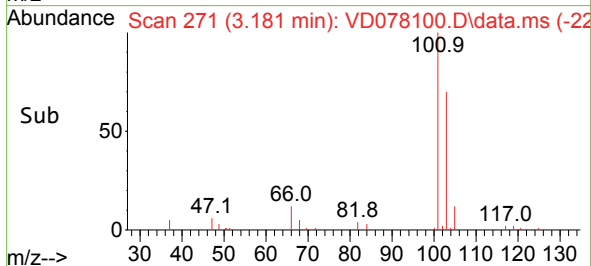
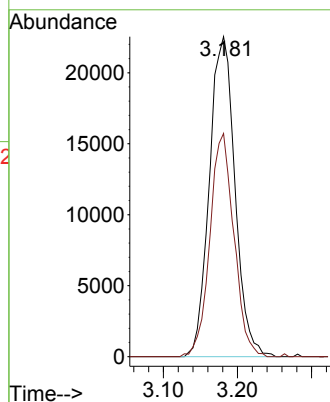
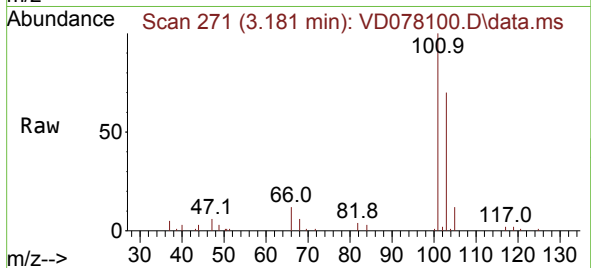
#7
Trichlorofluoromethane
Concen: 22.036 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Tgt Ion:101 Resp: 5408
Ion Ratio Lower Upper
101 100
103 69.8 52.3 78.5

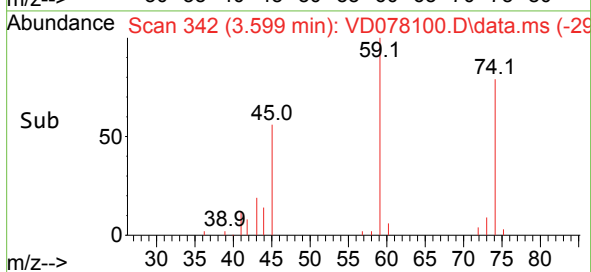
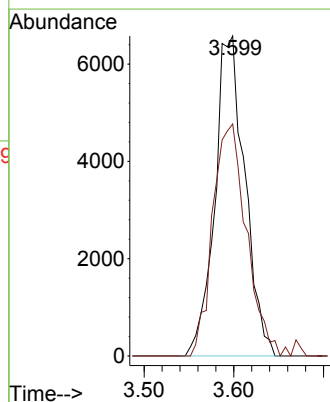
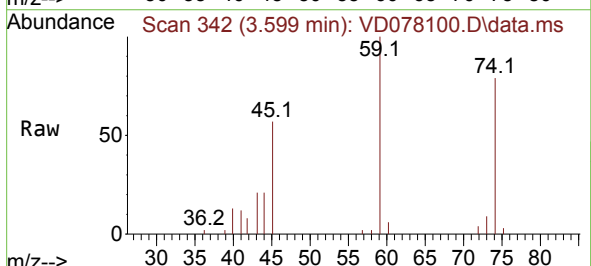
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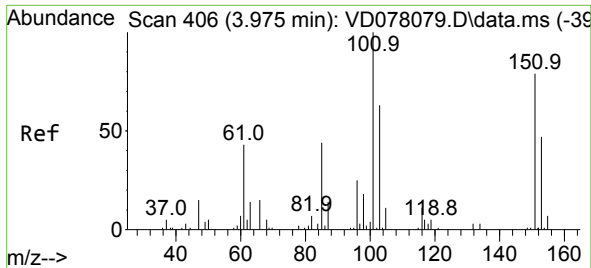
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#8
Diethyl Ether
Concen: 22.691 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 74 Resp: 15271
Ion Ratio Lower Upper
74 100
45 81.3 37.5 112.7





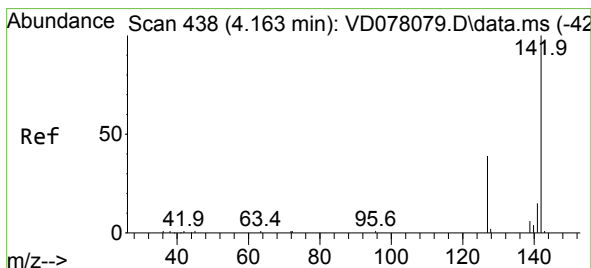
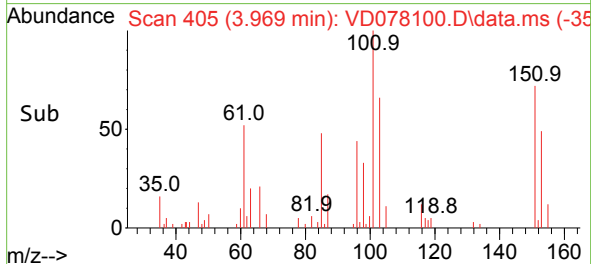
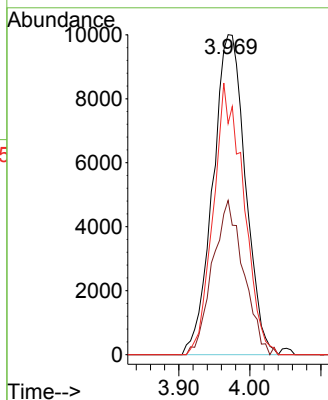
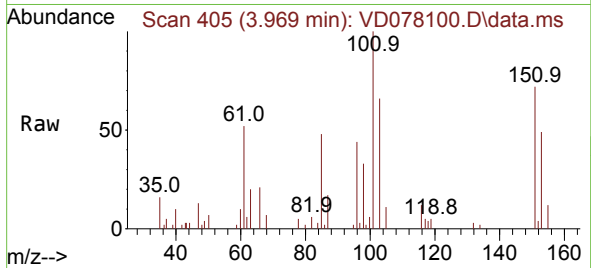
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.859 ug/l
RT: 3.969 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Tgt Ion:101 Resp: 3188
Ion Ratio Lower Upper
101 100
85 46.1 33.8 50.6
151 78.8 59.8 89.6

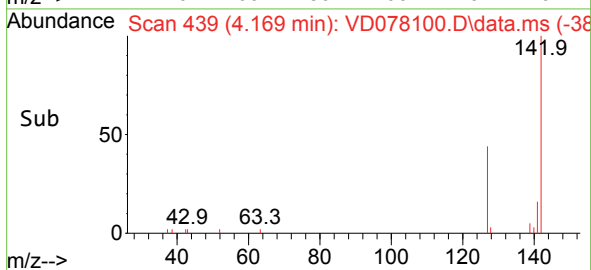
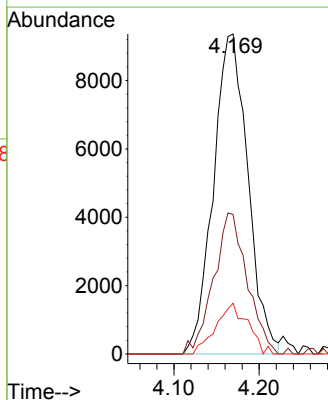
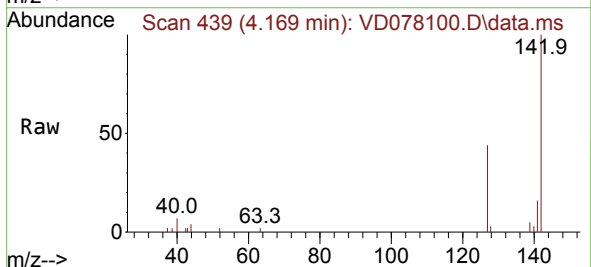
Manual Integrations
APPROVED

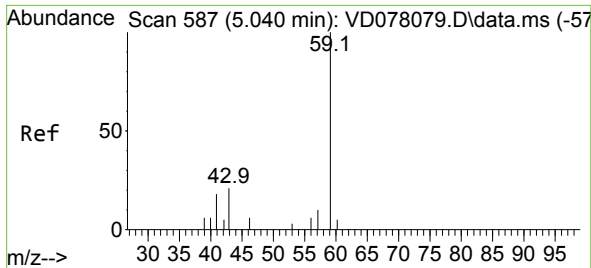
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#10
Methyl Iodide
Concen: 18.304 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

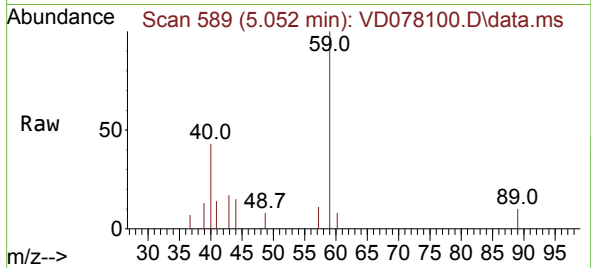
Tgt Ion:142 Resp: 26293
Ion Ratio Lower Upper
142 100
127 43.0 29.4 44.0
141 14.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 144.874 ug/l m
RT: 5.052 min Scan# 589
Delta R.T. 0.012 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

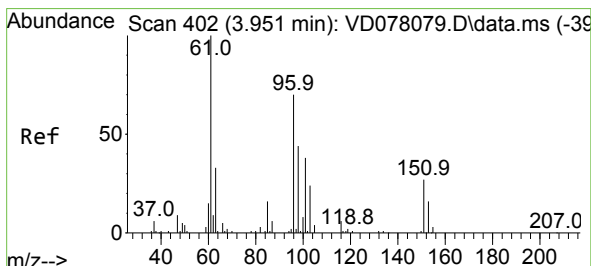
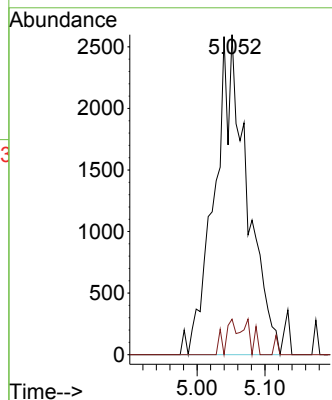
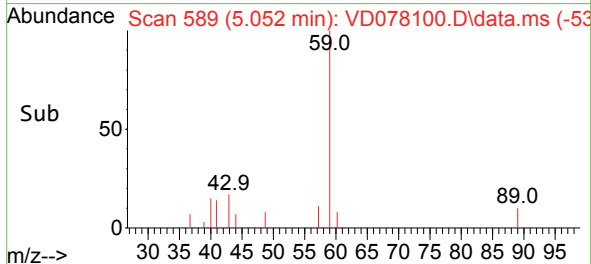
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



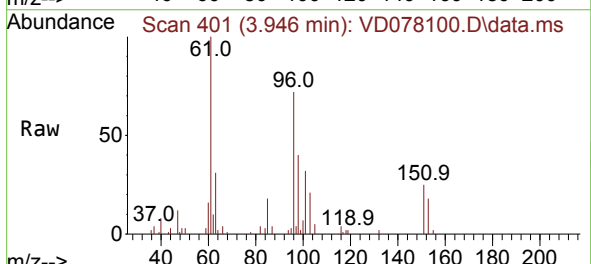
Tgt Ion: 59 Resp: 869
Ion Ratio Lower Upper
59 100
57 4.4 7.8 11.8

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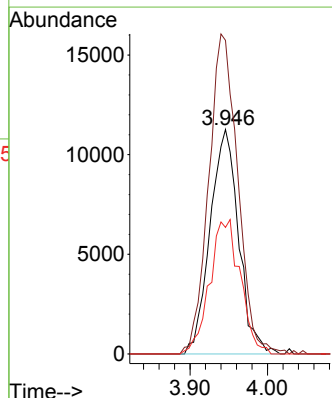
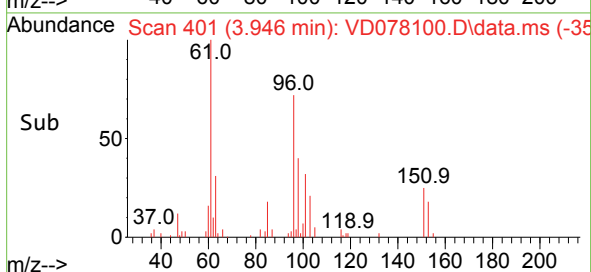
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

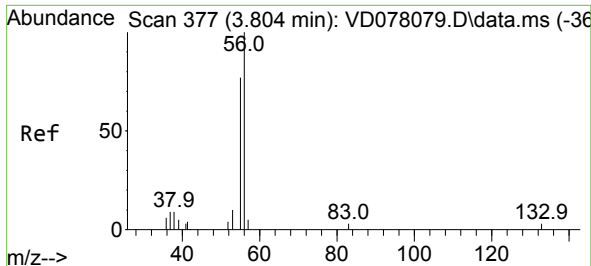


#12
1,1-Dichloroethene
Concen: 21.320 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56



Tgt Ion: 96 Resp: 28837
Ion Ratio Lower Upper
96 100
61 139.7 100.6 150.8
98 56.4 50.2 75.2





#13

Acrolein

Concen: 106.778 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.005 min

Lab File: VD078100.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS01

Tgt Ion: 56 Resp: 7162

Ion Ratio Lower Upper

56 100

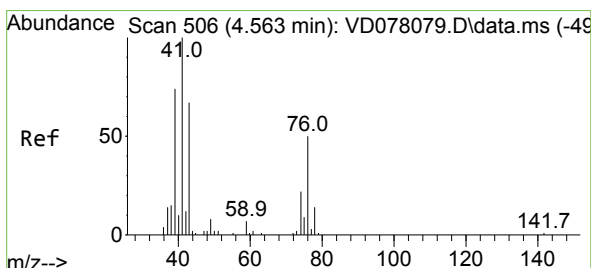
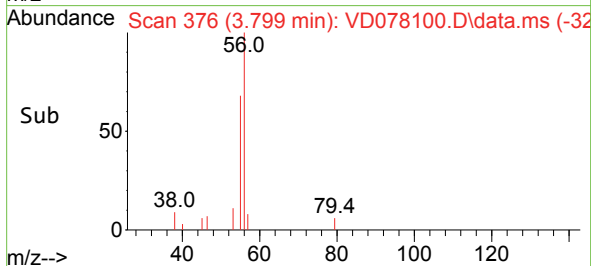
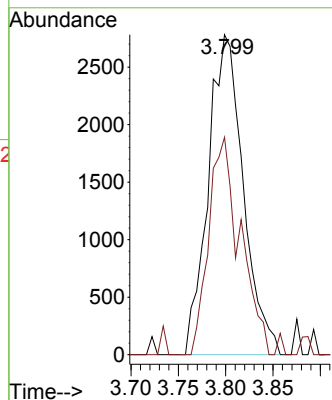
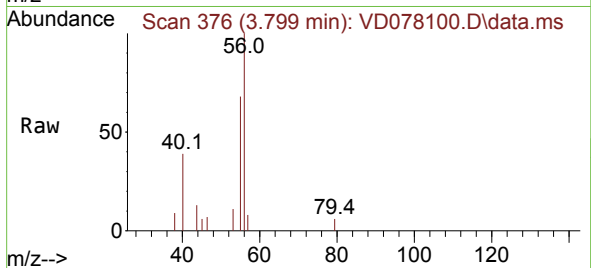
55 61.1 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#14

Allyl chloride

Concen: 20.472 ug/l

RT: 4.557 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD078100.D

Acq: 29 Dec 2023 10:56

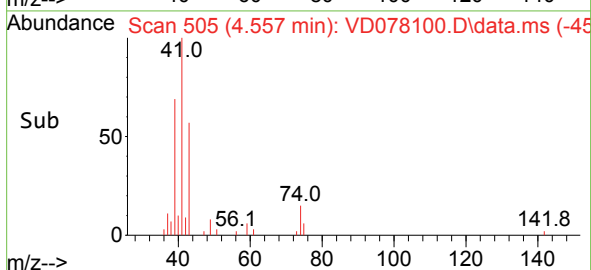
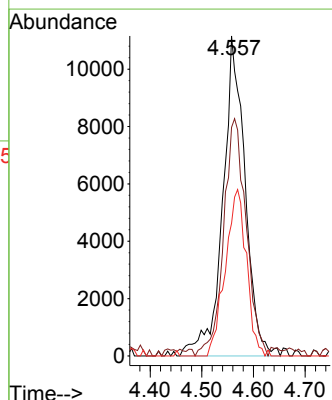
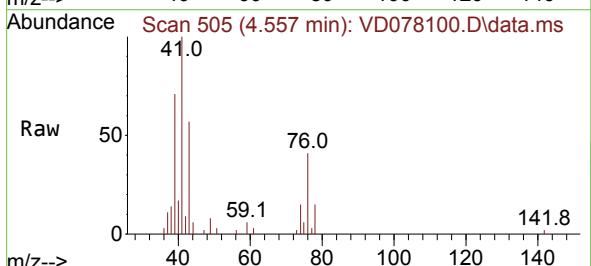
Tgt Ion: 41 Resp: 33470

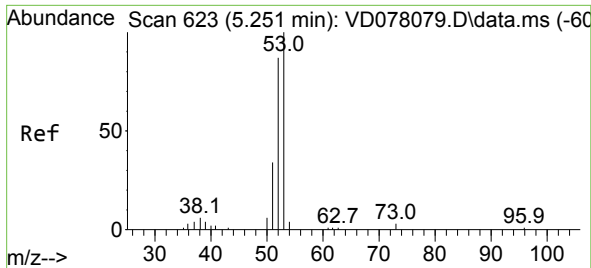
Ion Ratio Lower Upper

41 100

39 74.7 53.8 80.6

76 49.3 45.8 68.8





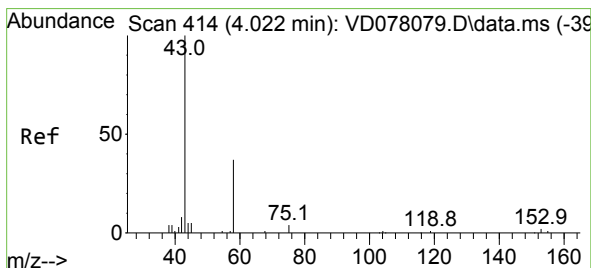
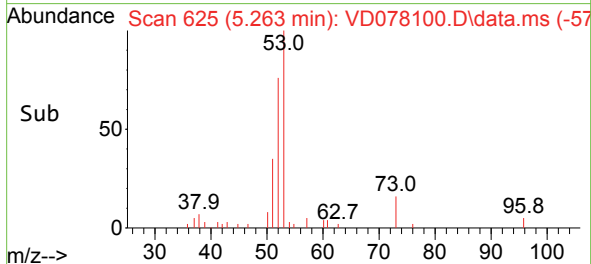
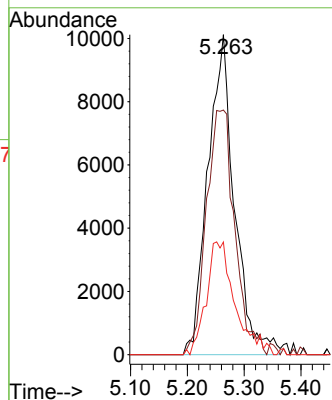
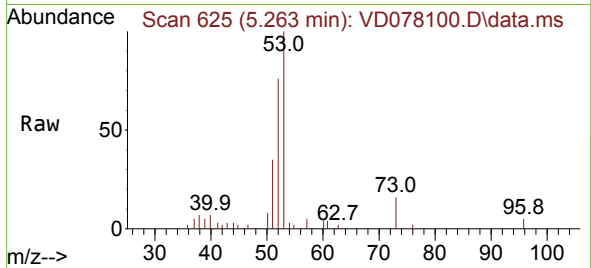
#15
Acrylonitrile
Concen: 116.828 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Tgt Ion: 53 Resp: 32890
Ion Ratio Lower Upper
53 100
52 81.5 65.0 97.4
51 37.9 28.3 42.5

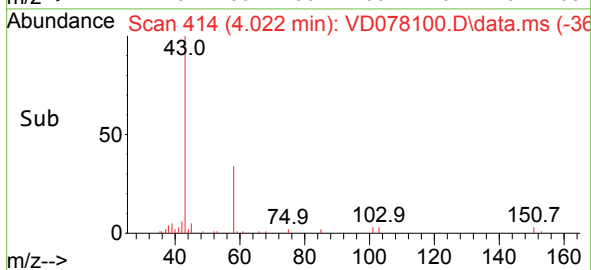
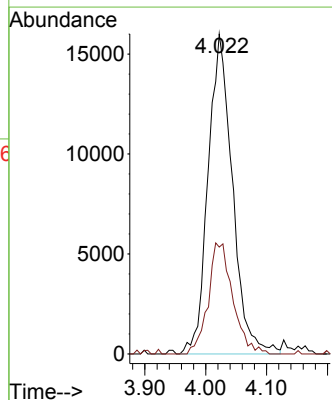
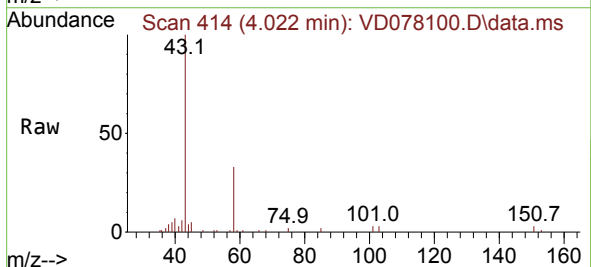
Manual Integrations
APPROVED

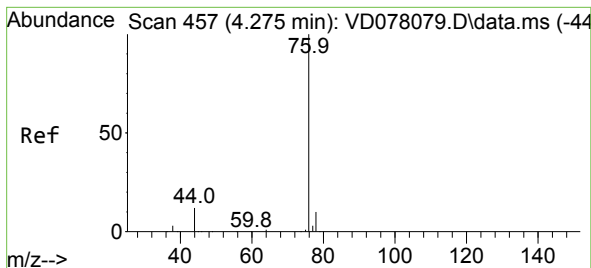
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#16
Acetone
Concen: 161.790 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 43 Resp: 44546
Ion Ratio Lower Upper
43 100
58 33.4 34.7 52.1#





#17

Carbon Disulfide

Concen: 18.307 ug/l

RT: 4.275 min Scan# 457

Delta R.T. 0.000 min

Lab File: VD078100.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS01

Tgt Ion: 76 Resp: 6118

Ion Ratio Lower Upper

76 100

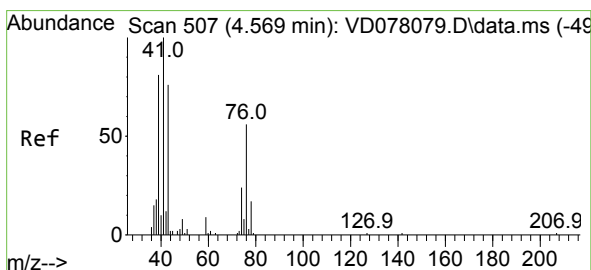
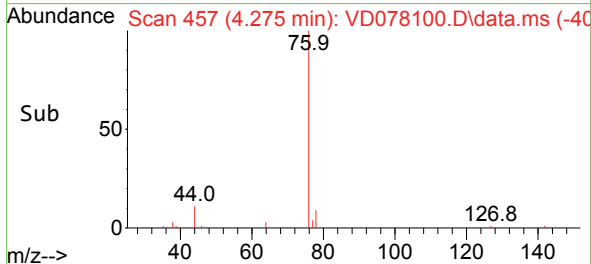
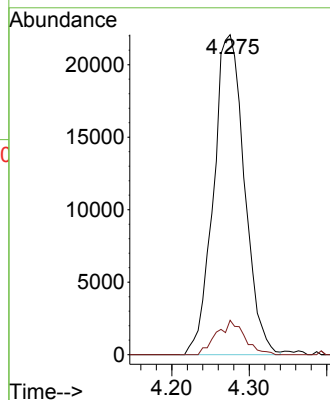
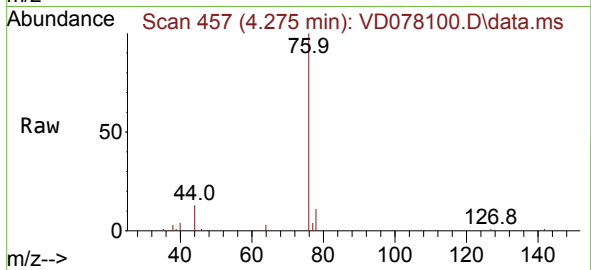
78 10.8 6.8 10.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#18

Methyl Acetate

Concen: 21.855 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.000 min

Lab File: VD078100.D

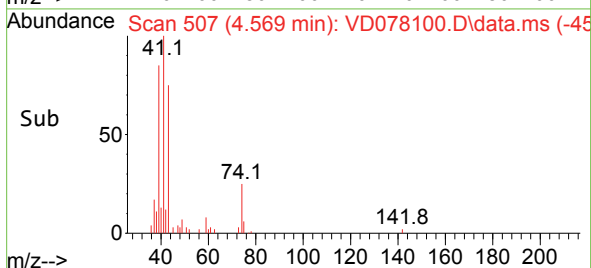
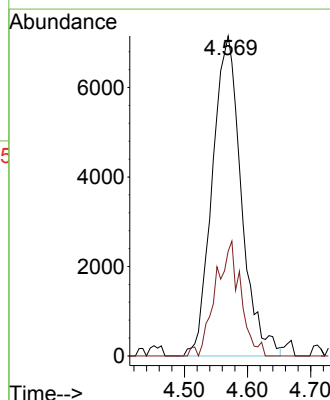
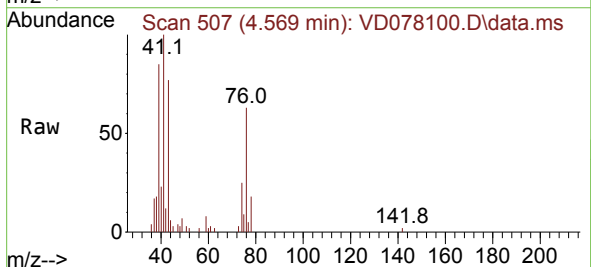
Acq: 29 Dec 2023 10:56

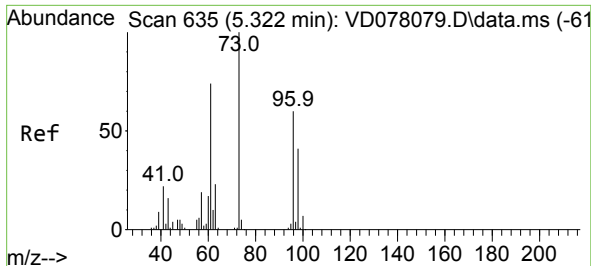
Tgt Ion: 43 Resp: 22811

Ion Ratio Lower Upper

43 100

74 31.2 26.4 39.6





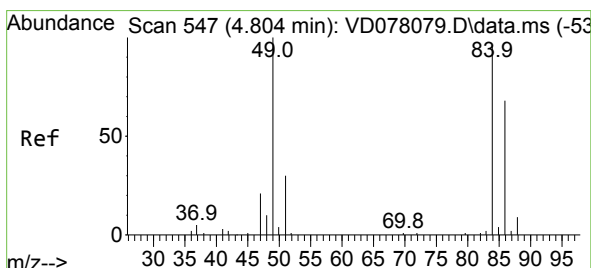
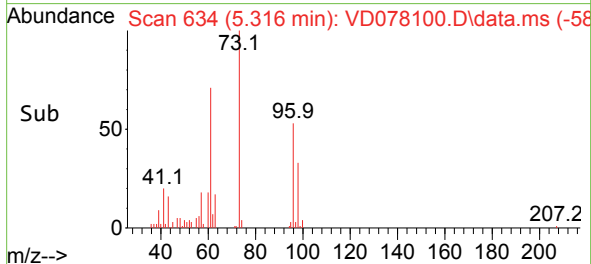
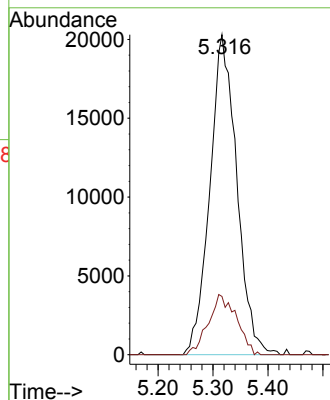
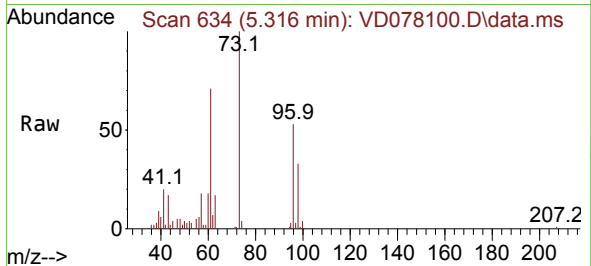
#19
Methyl tert-butyl Ether
Concen: 23.107 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Tgt Ion: 73 Resp: 69174
Ion Ratio Lower Upper
73 100
57 18.2 16.6 25.0

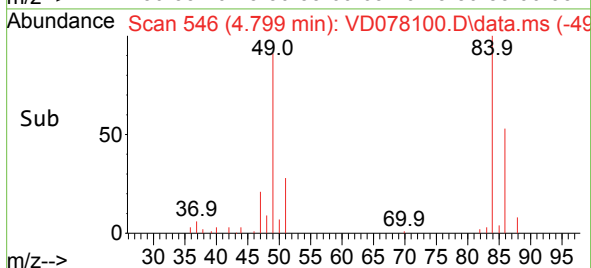
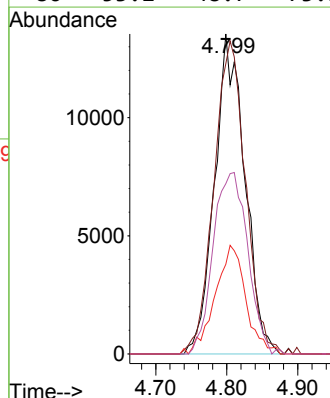
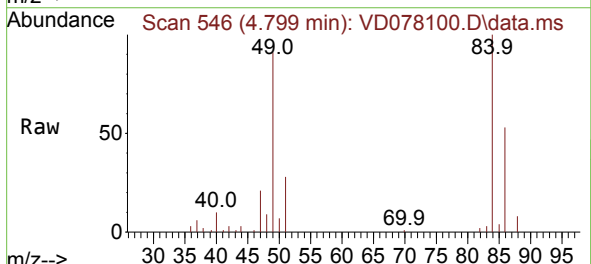
Manual Integrations
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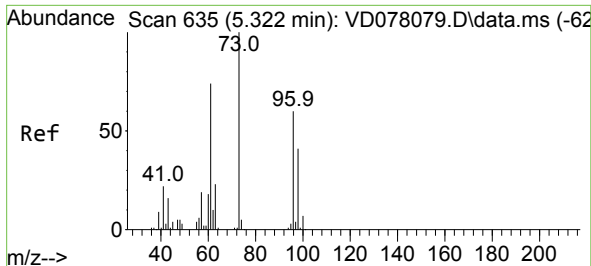
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#20
Methylene Chloride
Concen: 23.975 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.005 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

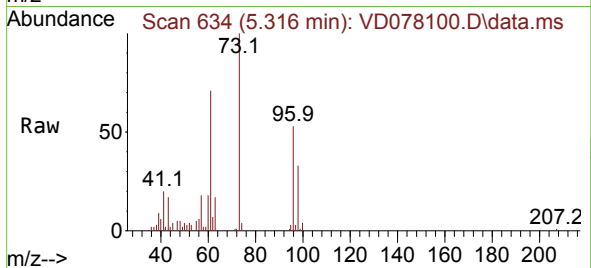
Tgt Ion: 84 Resp: 40001
Ion Ratio Lower Upper
84 100
49 90.7 71.4 107.2
51 28.0 24.5 36.7
86 53.2 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 21.167 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

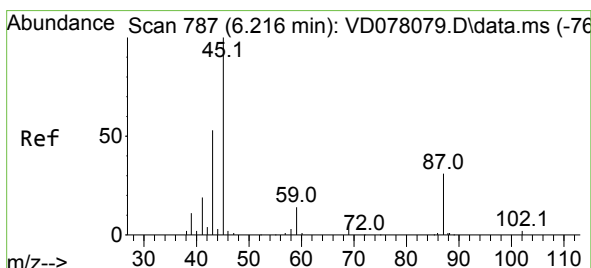
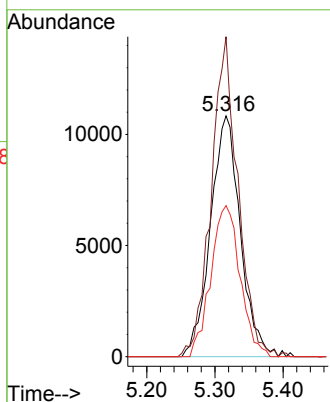
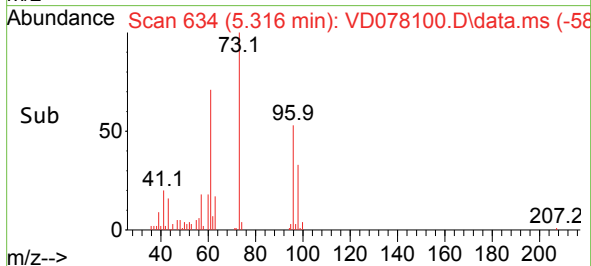
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



Tgt Ion: 96 Resp: 3291
Ion Ratio Lower Upper
96 100
61 132.9 89.3 133.9
98 62.7 48.6 73.0

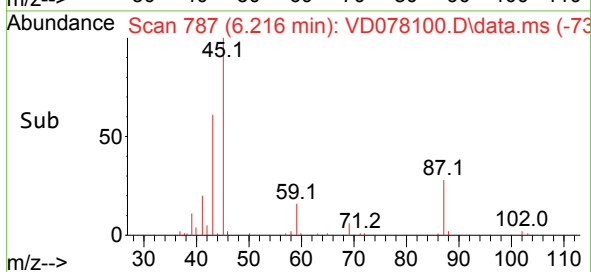
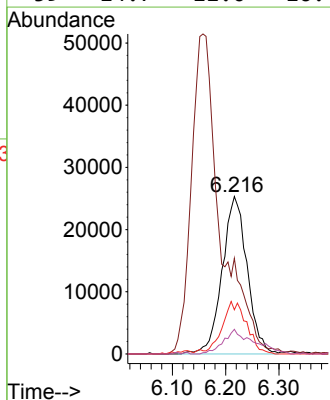
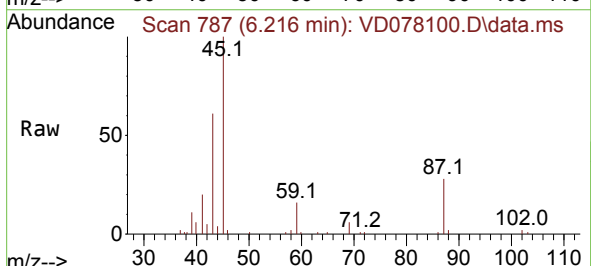
Manual Integrations
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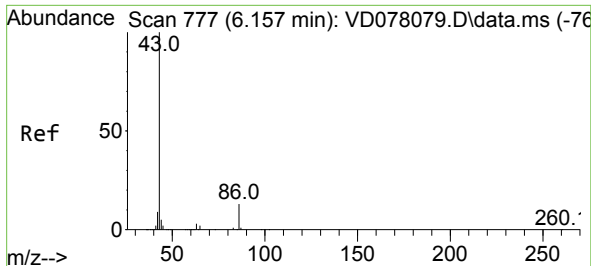
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#22
Diisopropyl ether
Concen: 22.531 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

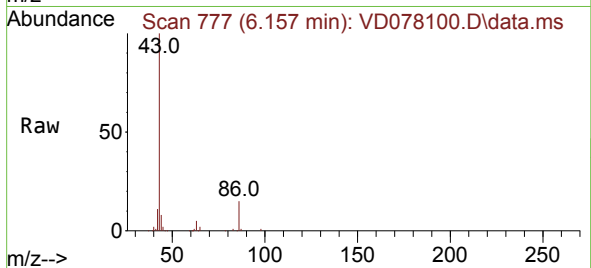
Tgt Ion: 45 Resp: 82277
Ion Ratio Lower Upper
45 100
43 57.6 40.0 60.0
87 28.1 28.2 42.4#
59 14.7 11.0 16.4





#23
 Vinyl Acetate
 Concen: 119.988 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078100.D
 Acq: 29 Dec 2023 10:56

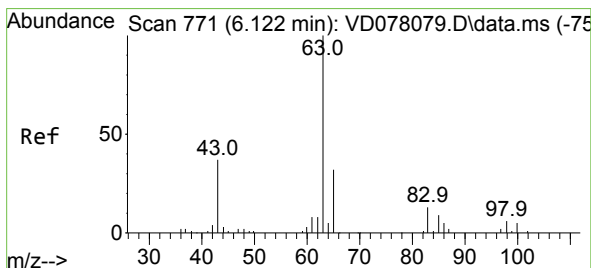
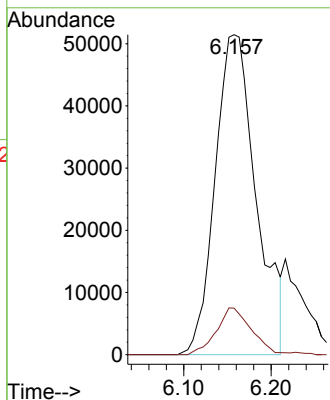
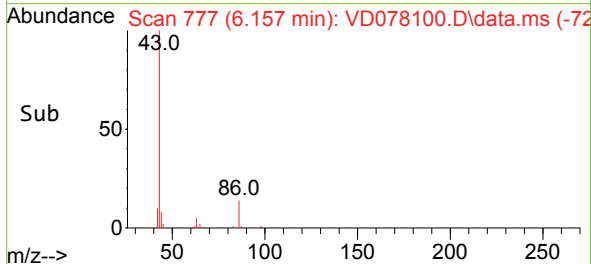
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBS01



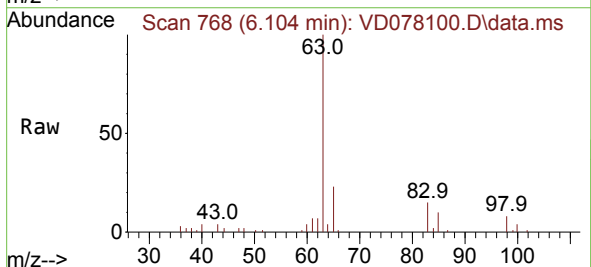
Tgt Ion: 43 Resp: 167510
 Ion Ratio Lower Upper
 43 100
 86 14.6 12.5 18.7

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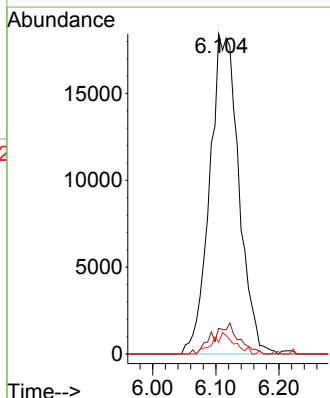
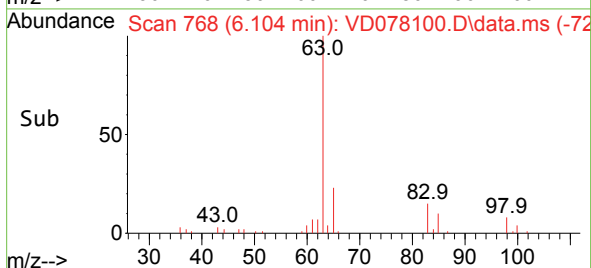
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

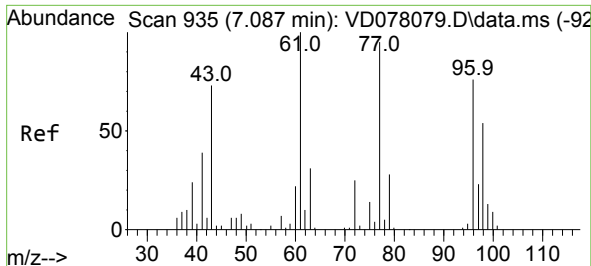


#24
 1,1-Dichloroethane
 Concen: 21.849 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.018 min
 Lab File: VD078100.D
 Acq: 29 Dec 2023 10:56



Tgt Ion: 63 Resp: 59046
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.5 13.7
 100 3.6 2.5 7.5





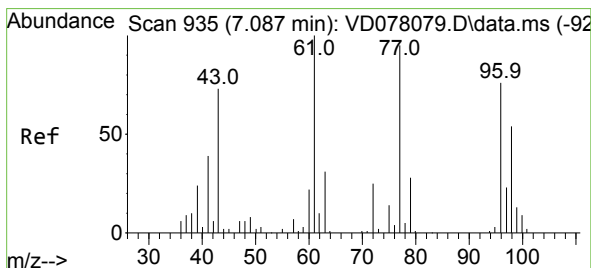
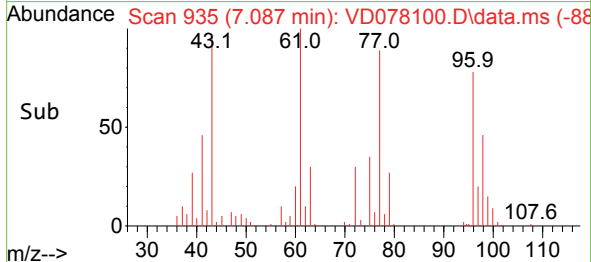
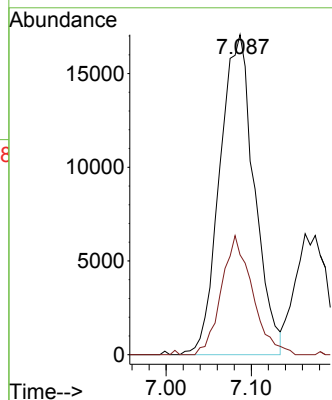
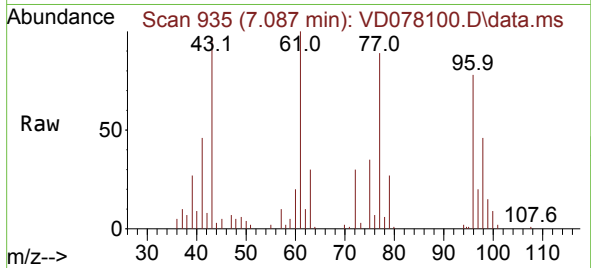
#25
2-Butanone
Concen: 136.794 ug/l
RT: 7.087 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Tgt Ion: 43 Resp: 4804
Ion Ratio Lower Upper
43 100
72 31.2 30.7 46.1

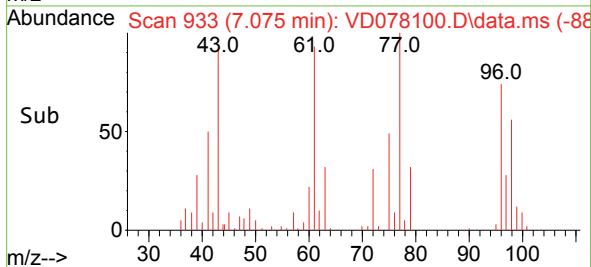
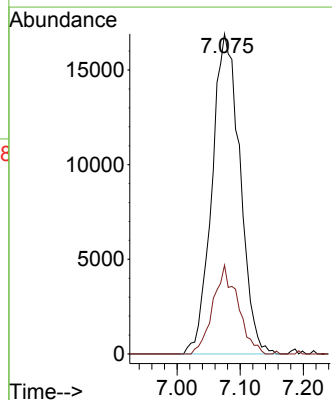
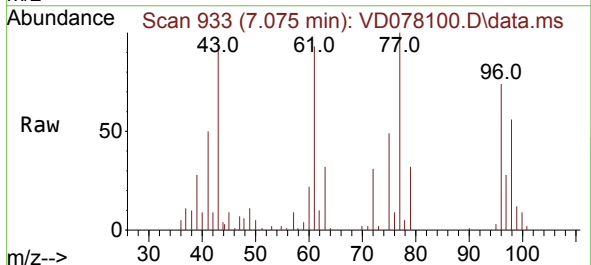
Manual Integrations
APPROVED

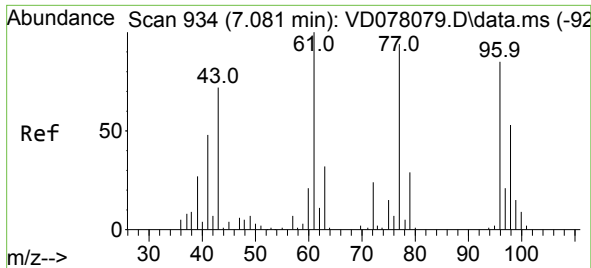
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#26
2,2-Dichloropropane
Concen: 21.446 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.012 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 77 Resp: 52069
Ion Ratio Lower Upper
77 100
97 24.7 13.2 39.6





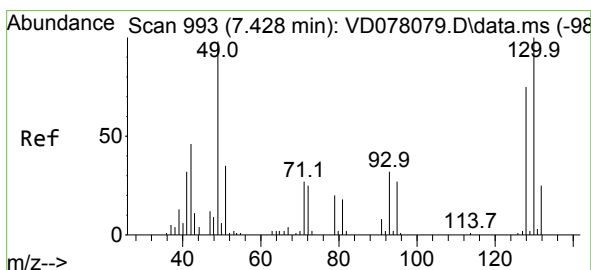
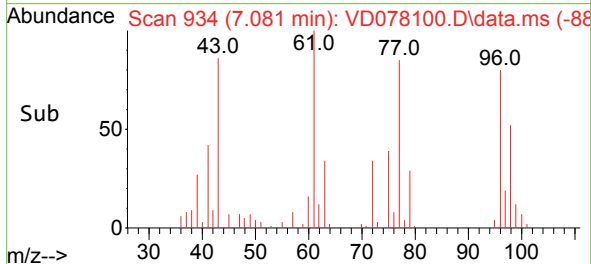
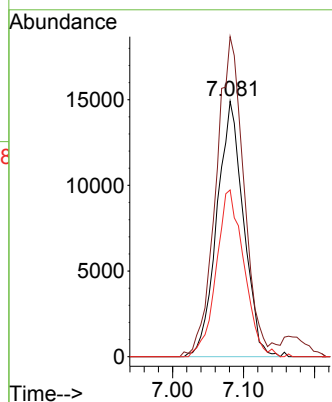
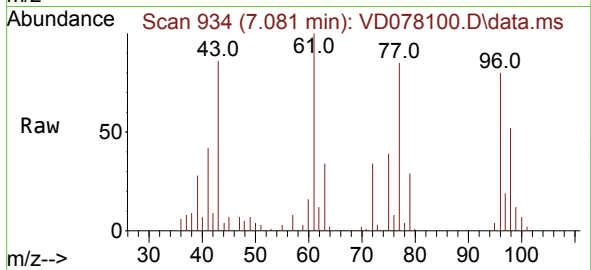
#27
 cis-1,2-Dichloroethene
 Concen: 20.982 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD078100.D
 Acq: 29 Dec 2023 10:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBS01

Tgt Ion: 96 Resp: 38704
 Ion Ratio Lower Upper
 96 100
 61 132.4 0.0 239.2
 98 68.2 0.0 128.6

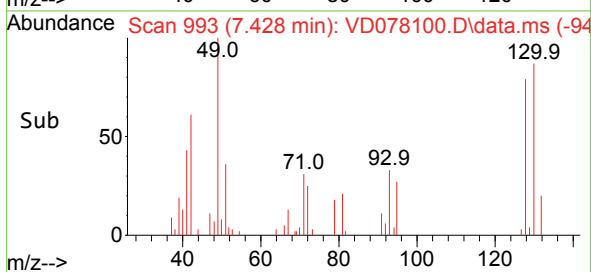
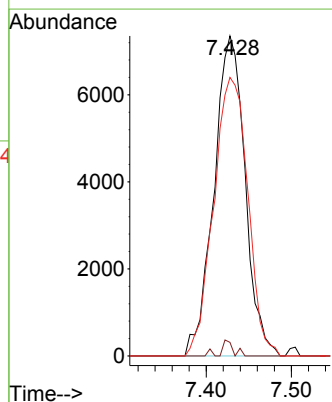
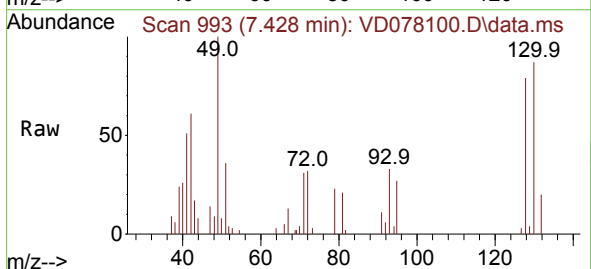
Manual Integrations
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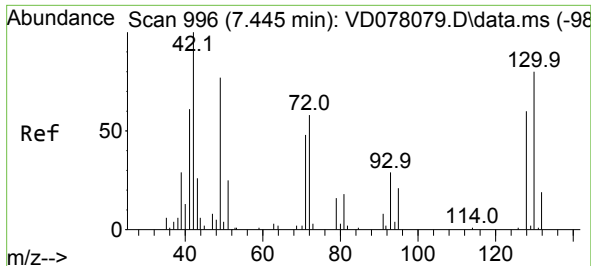
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#28
 Bromochloromethane
 Concen: 19.332 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD078100.D
 Acq: 29 Dec 2023 10:56

Tgt Ion: 49 Resp: 18691
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 6.0
 130 95.5 83.2 124.8





#29

Tetrahydrofuran

Concen: 108.352 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD078100.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS01

Tgt Ion: 42 Resp: 2136

Ion Ratio Lower Upper

42 100

72 57.9 46.5 69.7

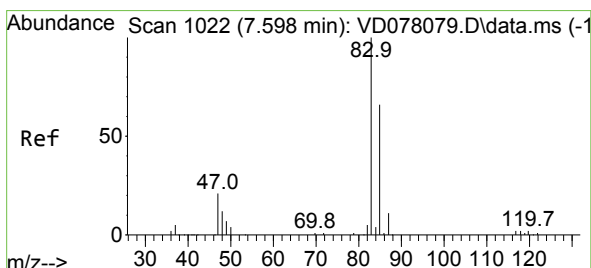
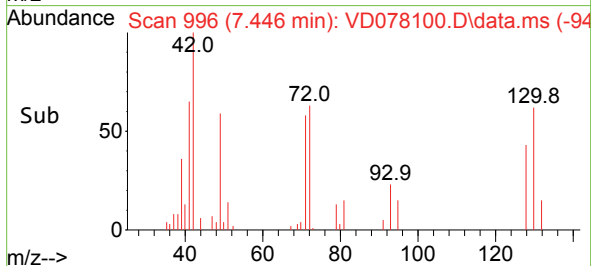
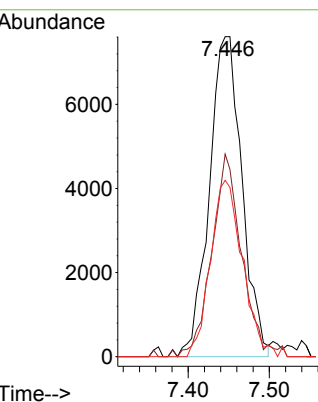
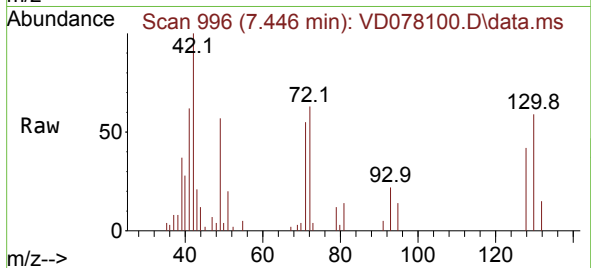
71 54.2 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#30

Chloroform

Concen: 22.667 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VD078100.D

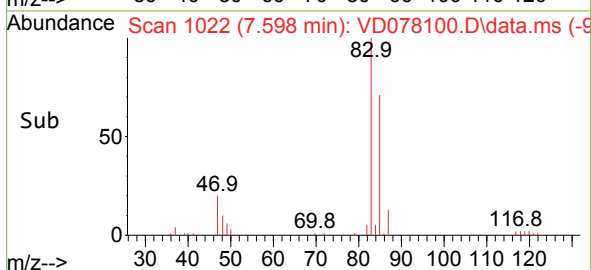
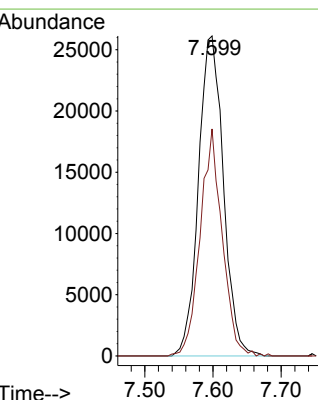
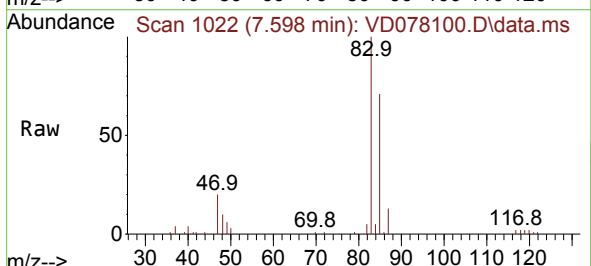
Acq: 29 Dec 2023 10:56

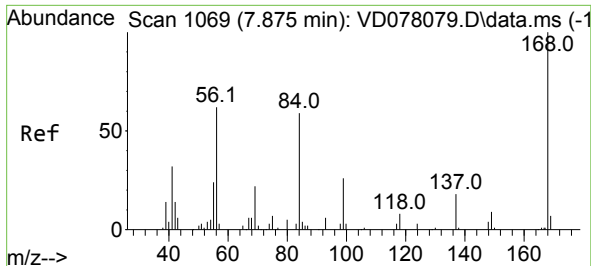
Tgt Ion: 83 Resp: 66385

Ion Ratio Lower Upper

83 100

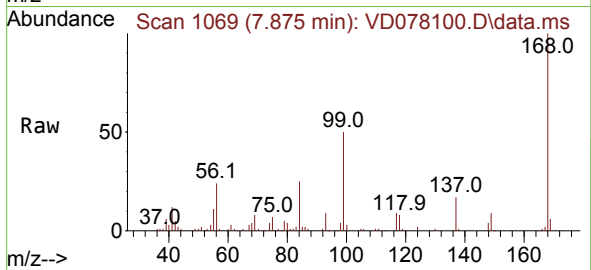
85 71.0 53.4 80.2





#31
Cyclohexane
Concen: 20.429 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

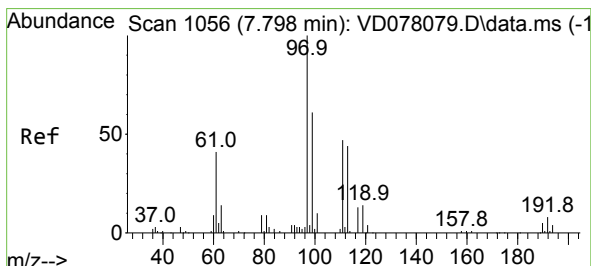
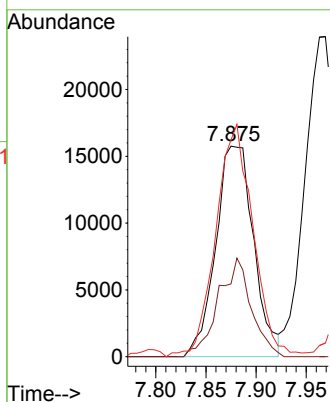
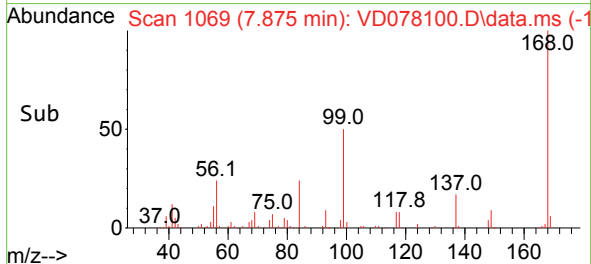
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



Tgt Ion: 56 Resp: 4150
Ion Ratio Lower Upper
56 100
69 34.6 28.6 43.0
84 101.1 84.8 127.2

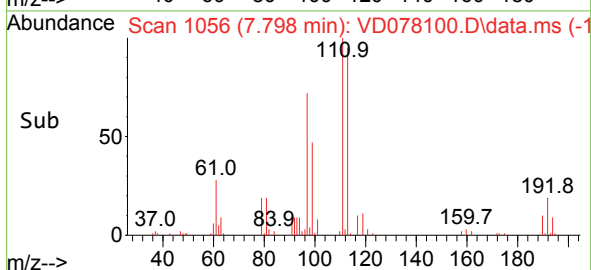
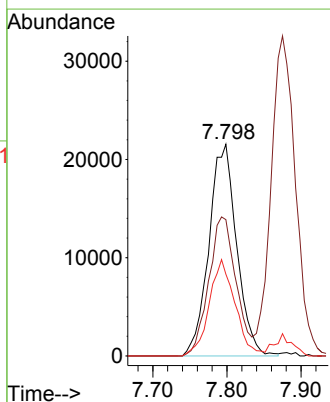
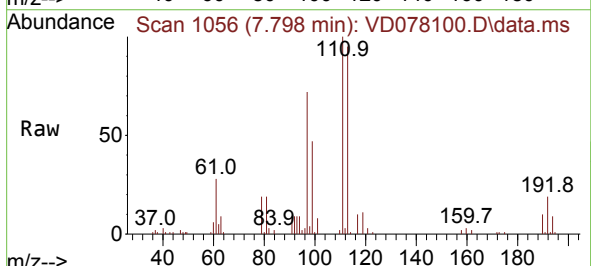
Manual Integrations
APPROVED

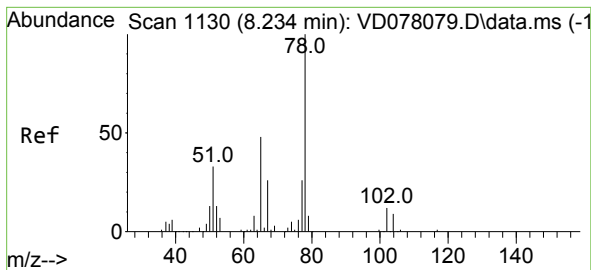
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#32
1,1,1-Trichloroethane
Concen: 22.256 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 97 Resp: 56017
Ion Ratio Lower Upper
97 100
99 64.5 52.0 78.0
61 42.5 33.8 50.8





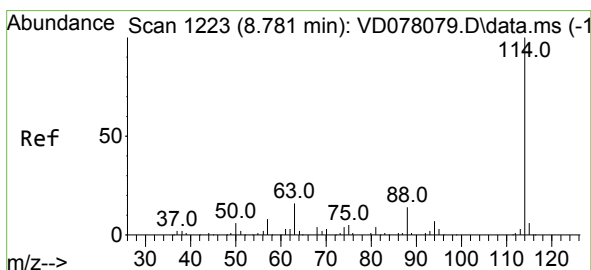
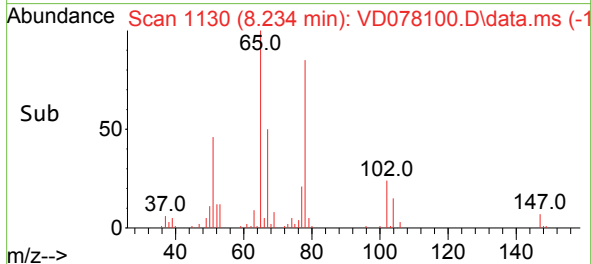
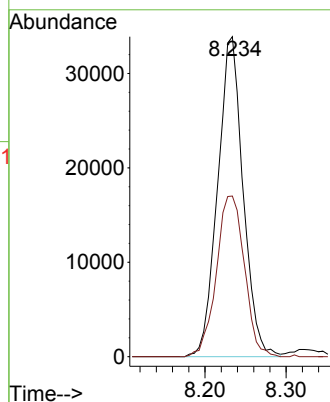
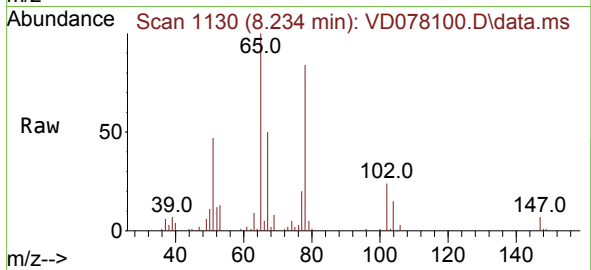
#33
1,2-Dichloroethane-d4
Concen: 57.944 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Tgt Ion: 65 Resp: 7379
Ion Ratio Lower Upper
65 100
67 55.4 0.0 115.0

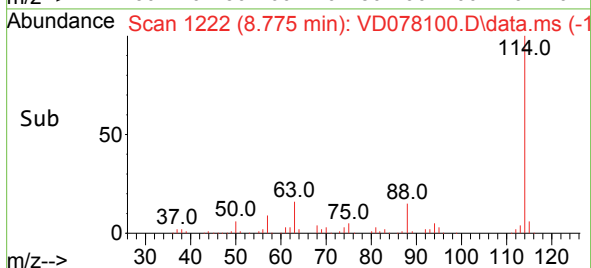
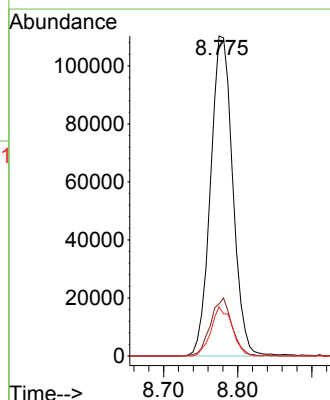
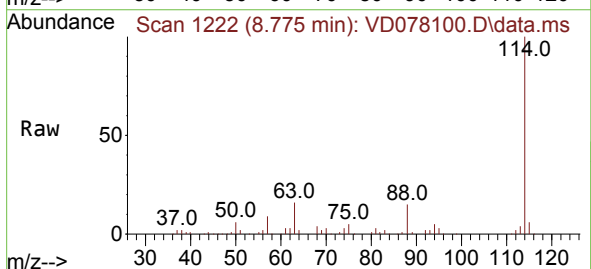
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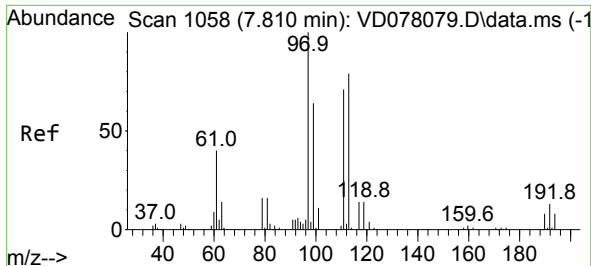
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

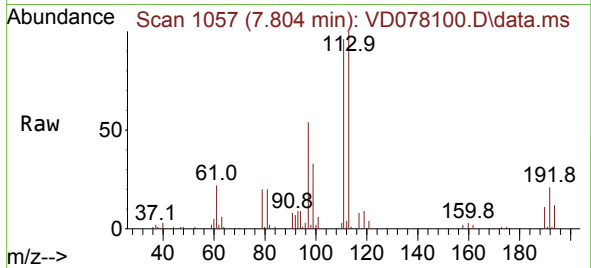
Tgt Ion:114 Resp: 229455
Ion Ratio Lower Upper
114 100
63 16.3 0.0 33.4
88 15.4 0.0 26.2





#35
Dibromofluoromethane
Concen: 55.678 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

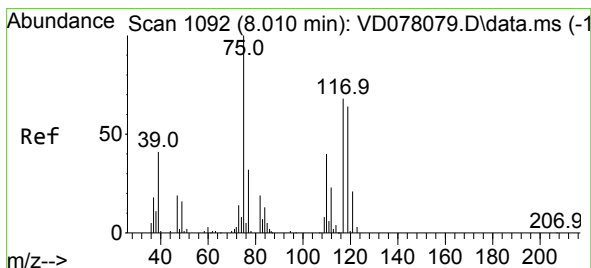
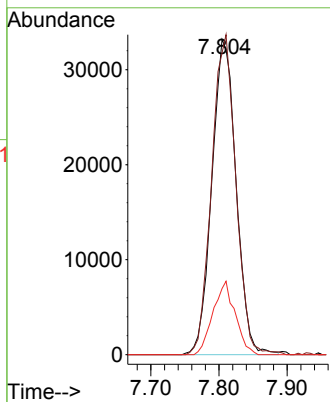
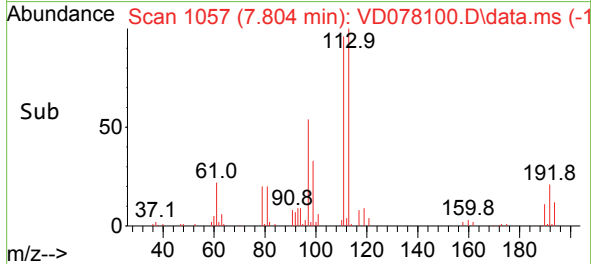
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



Tgt Ion: 113 Resp: 8220
Ion Ratio Lower Upper
113 100
111 101.1 84.7 127.1
192 21.3 16.8 25.2

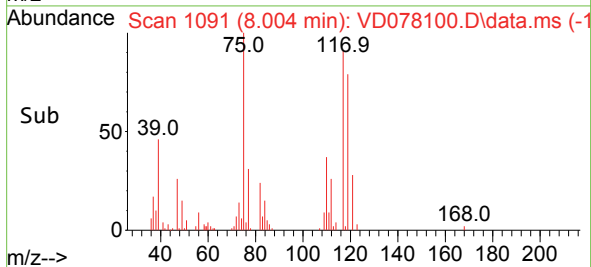
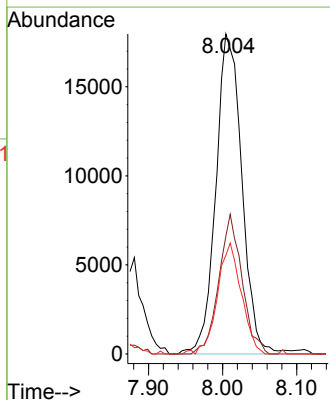
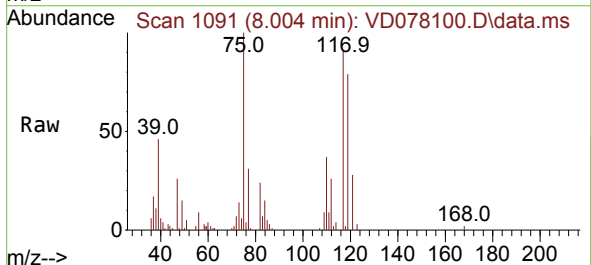
Manual Integrations
APPROVED

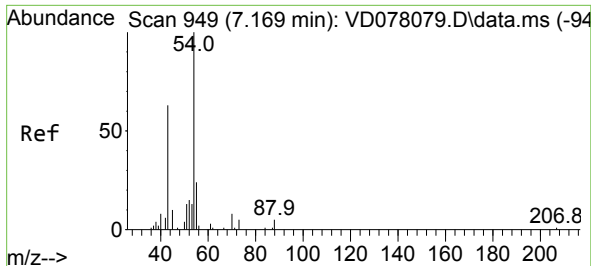
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#36
1,1-Dichloropropene
Concen: 21.021 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

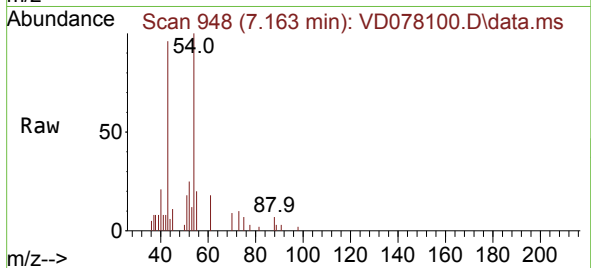
Tgt Ion: 75 Resp: 43668
Ion Ratio Lower Upper
75 100
110 39.0 19.9 59.6
77 32.0 24.7 37.1





#37
Ethyl Acetate
Concen: 24.675 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

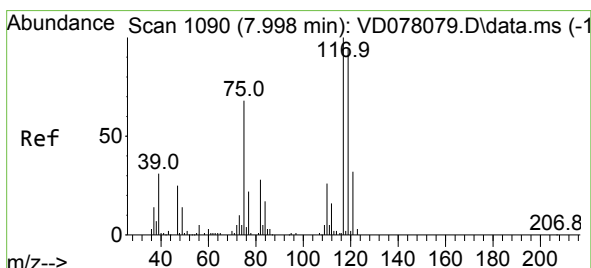
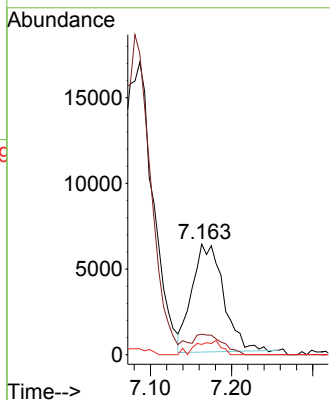
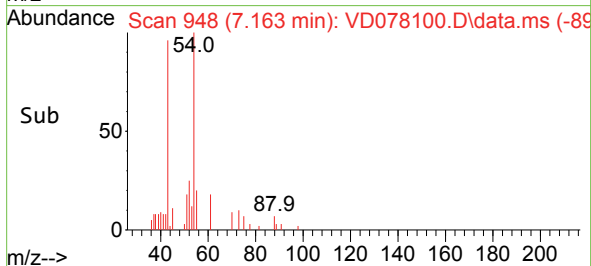
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



Tgt Ion: 43 Resp: 17048
Ion Ratio Lower Upper
43 100
61 15.9 14.9 22.3
70 10.3 10.0 15.0

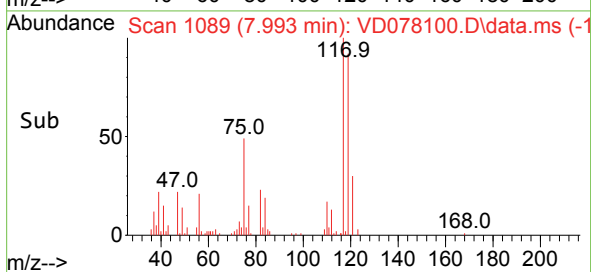
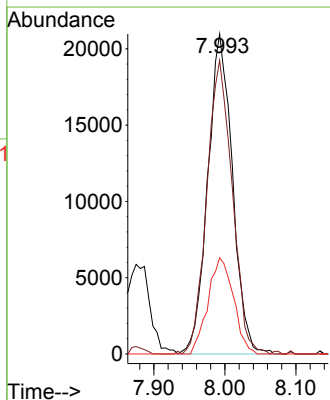
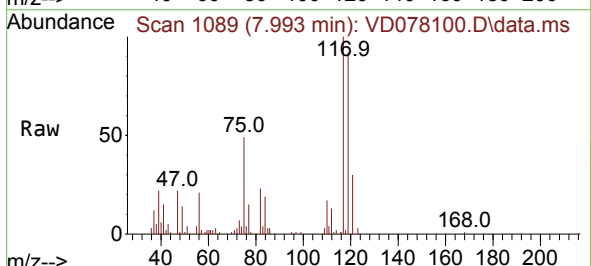
Manual Integrations
APPROVED

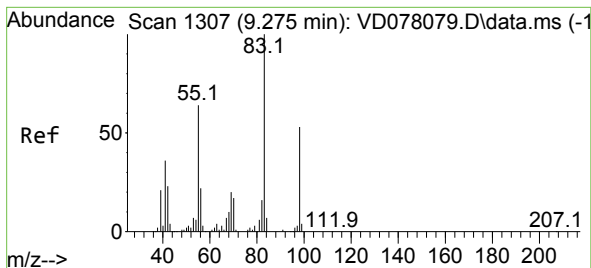
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#38
Carbon Tetrachloride
Concen: 22.523 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

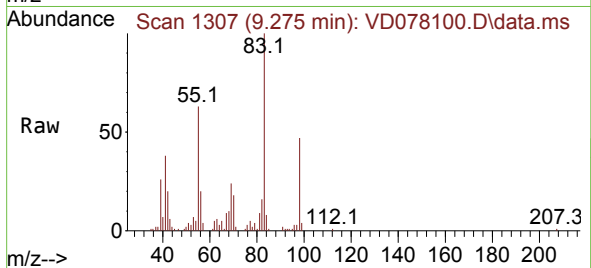
Tgt Ion:117 Resp: 50700
Ion Ratio Lower Upper
117 100
119 90.9 78.0 117.0
121 30.0 24.2 36.2





#39
Methylcyclohexane
Concen: 19.939 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

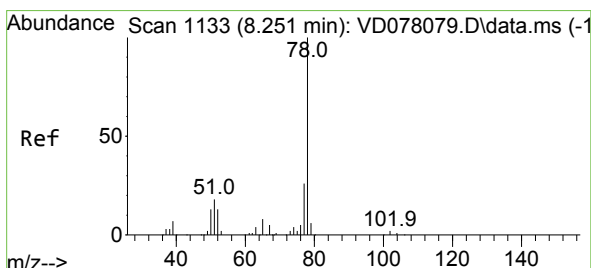
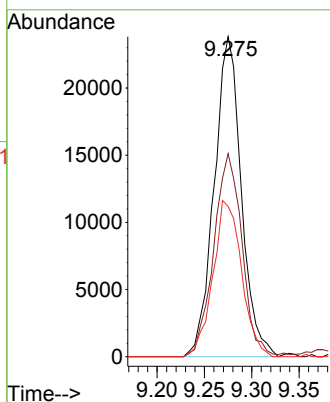
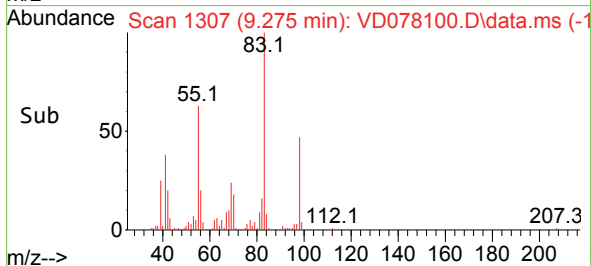
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



Tgt Ion: 83 Resp: 4748
Ion Ratio Lower Upper
83 100
55 63.5 49.4 74.0
98 47.0 38.4 57.6

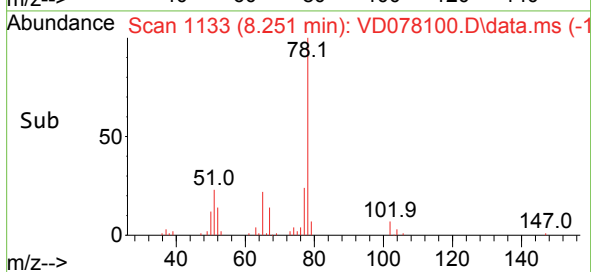
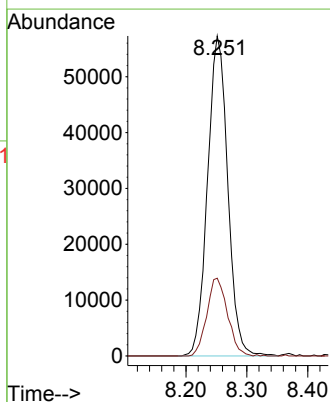
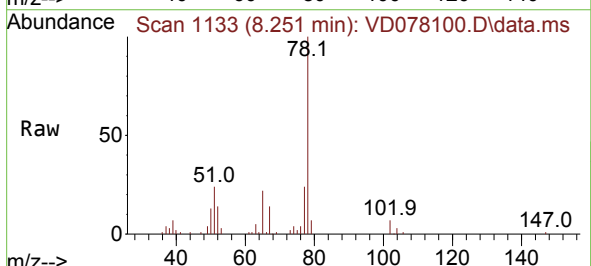
Manual Integrations
APPROVED

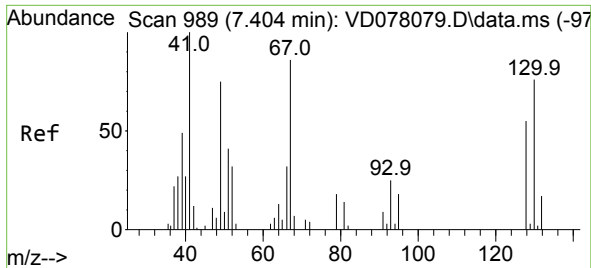
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#40
Benzene
Concen: 22.054 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

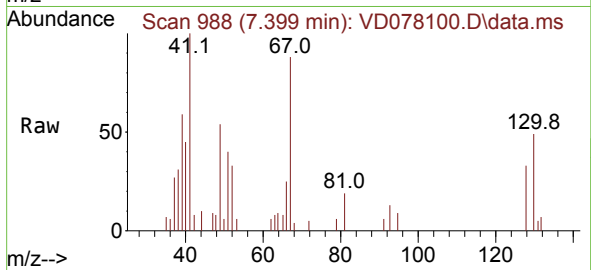
Tgt Ion: 78 Resp: 132045
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 17.742 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

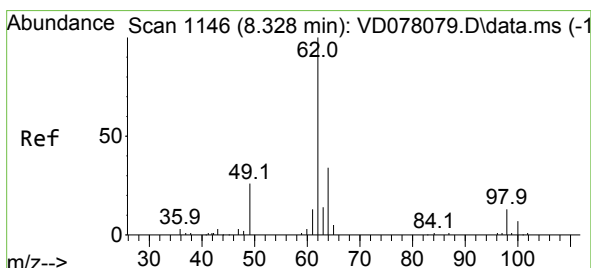
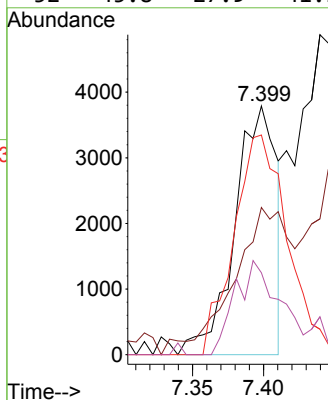
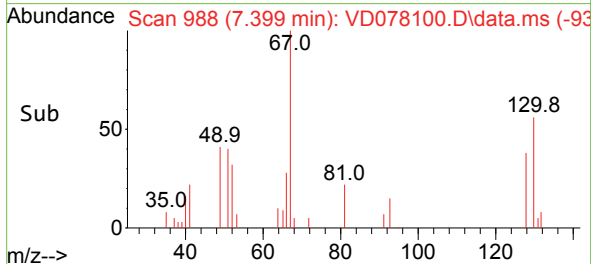
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



Tgt Ion: 41 Resp: 775
Ion Ratio Lower Upper
41 100
39 81.2 34.0 51.0
67 114.6 77.0 115.4
52 45.8 27.9 41.9#

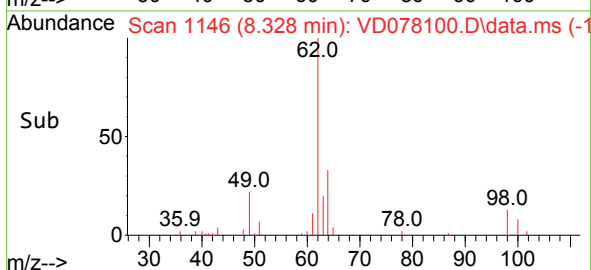
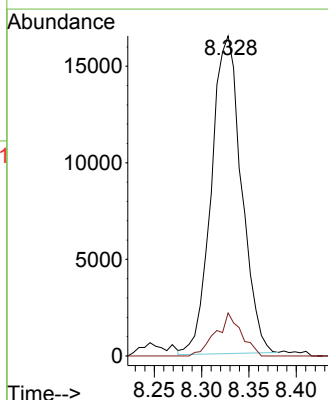
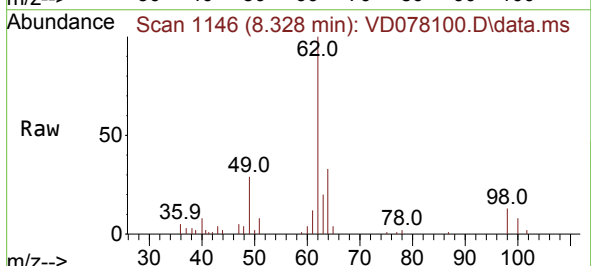
Manual Integrations
APPROVED

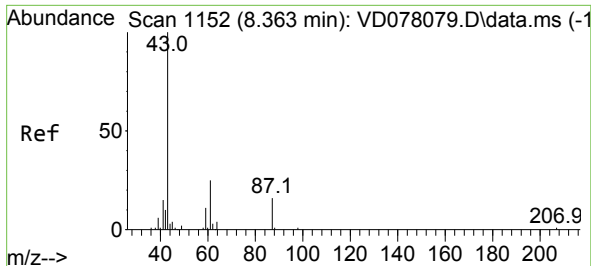
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#42
1,2-Dichloroethane
Concen: 22.496 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

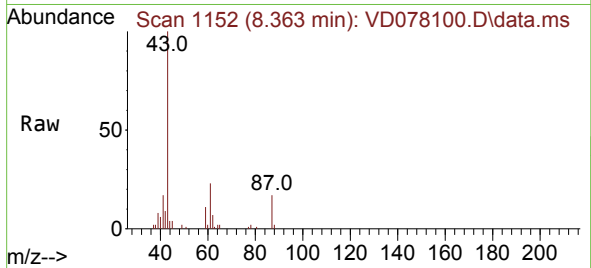
Tgt Ion: 62 Resp: 36399
Ion Ratio Lower Upper
62 100
98 11.4 0.0 25.4





#43
Isopropyl Acetate
Concen: 23.278 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

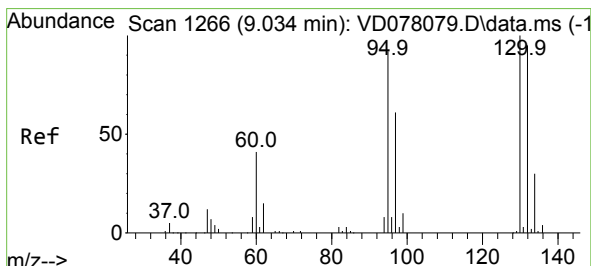
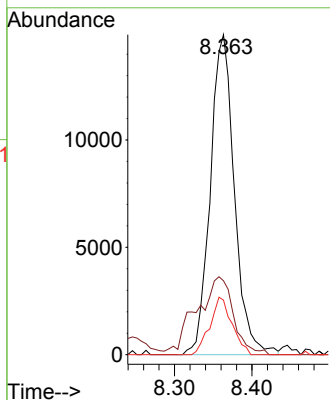
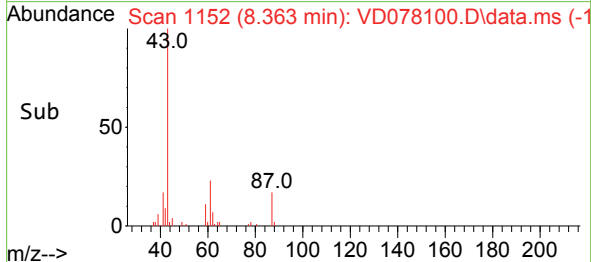
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



Tgt Ion: 43 Resp: 32198
Ion Ratio Lower Upper
43 100
61 37.3 31.4 47.0
87 16.5 14.9 22.3

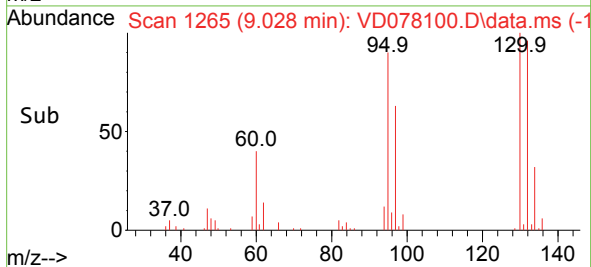
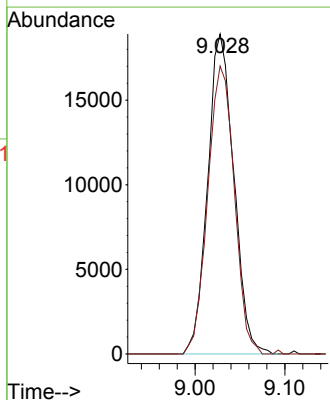
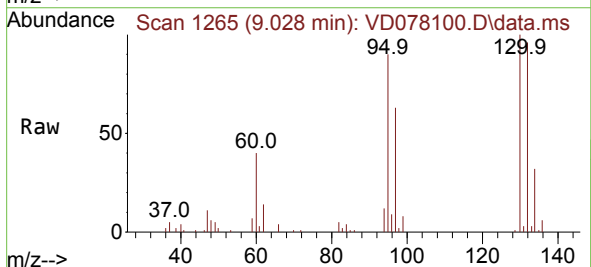
Manual Integrations
APPROVED

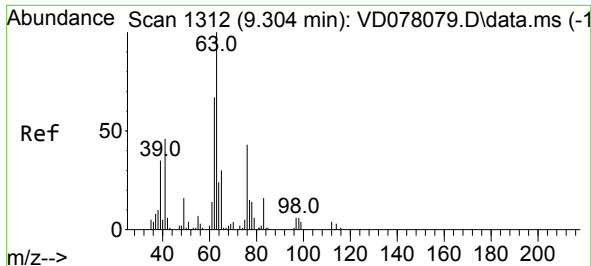
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#44
Trichloroethene
Concen: 22.197 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Tgt Ion:130 Resp: 38235
Ion Ratio Lower Upper
130 100
95 89.9 0.0 179.2





#45

1,2-Dichloropropane

Concen: 22.394 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078100.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS01

Tgt Ion: 63 Resp: 3397

Ion Ratio Lower Upper

63 100

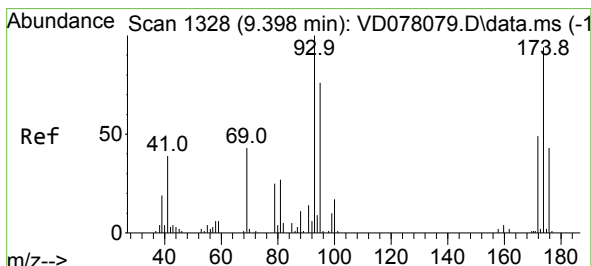
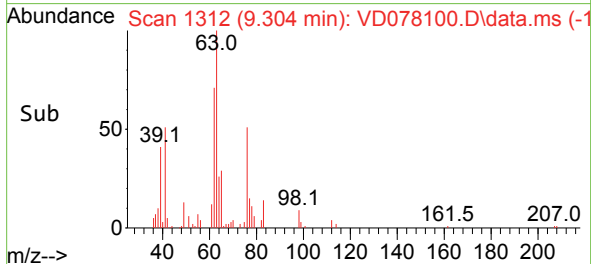
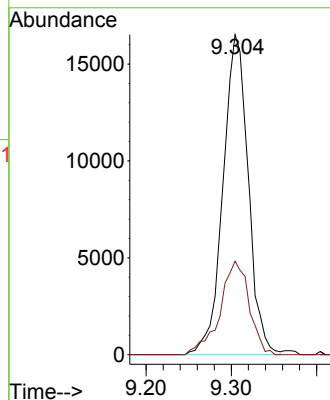
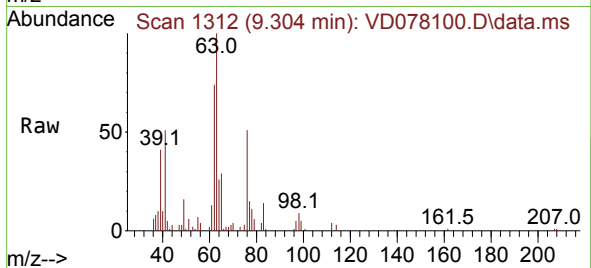
65 29.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#46

Dibromomethane

Concen: 22.979 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VD078100.D

Acq: 29 Dec 2023 10:56

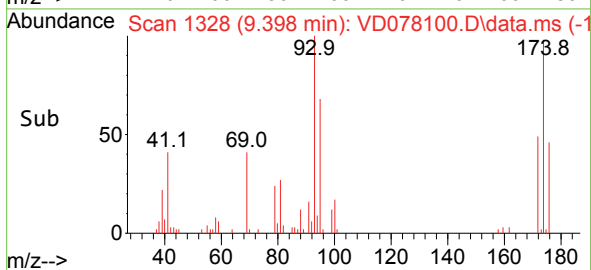
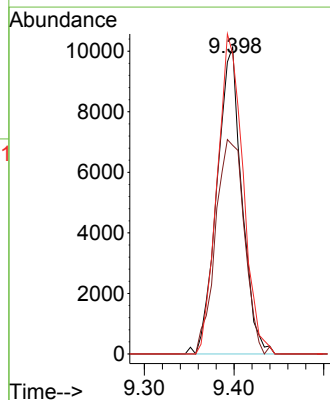
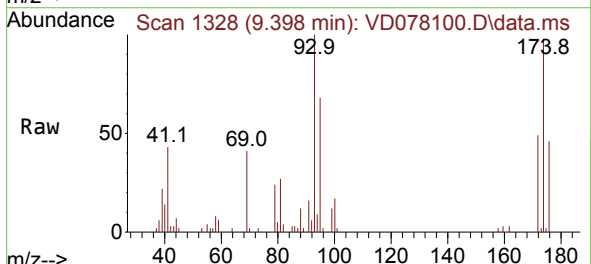
Tgt Ion: 93 Resp: 19526

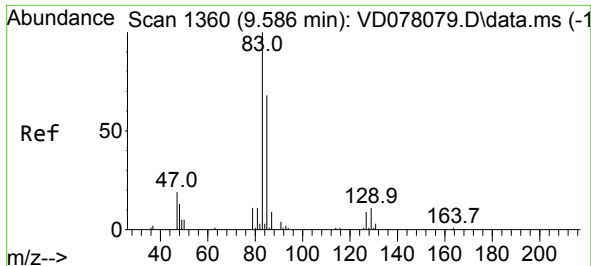
Ion Ratio Lower Upper

93 100

95 81.0 67.7 101.5

174 107.6 85.4 128.2





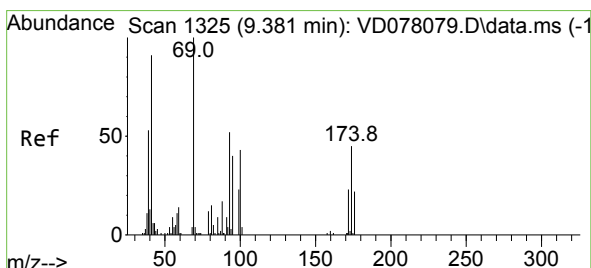
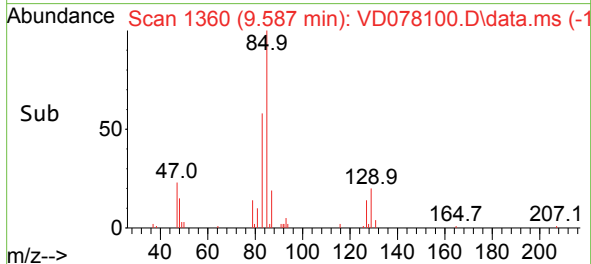
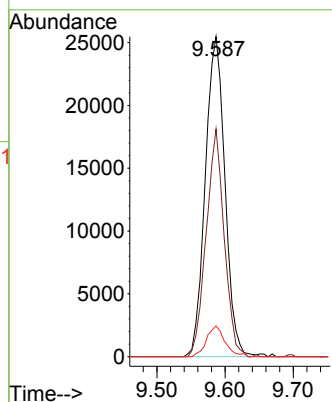
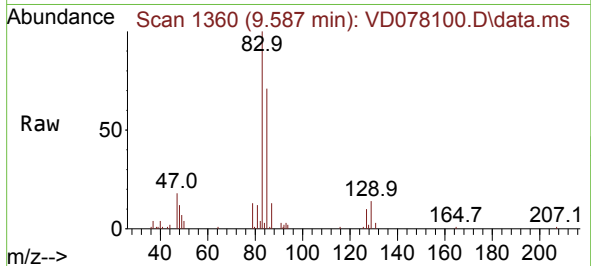
#47
Bromodichloromethane
Concen: 23.196 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Tgt Ion: 83 Resp: 51200
Ion Ratio Lower Upper
83 100
85 71.1 50.2 75.4
127 9.6 6.3 9.5

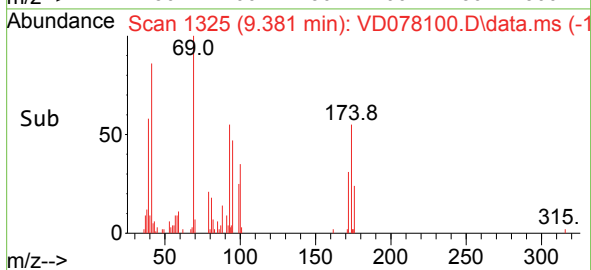
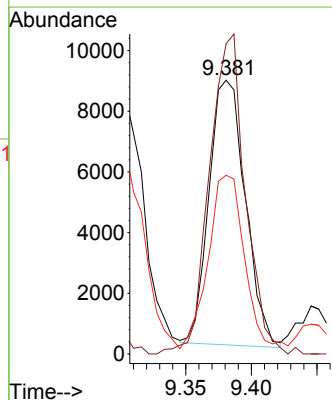
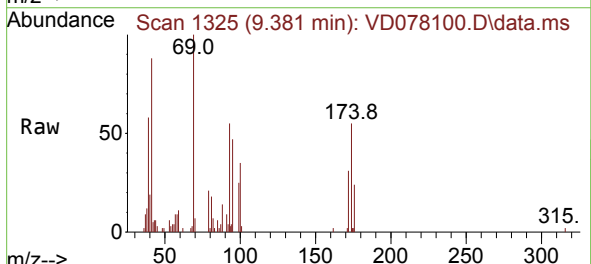
Manual Integrations
APPROVED

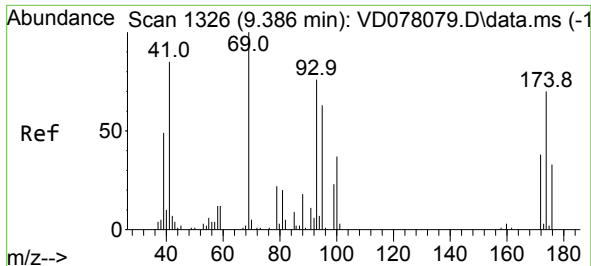
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#48
Methyl methacrylate
Concen: 21.533 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 41 Resp: 16786
Ion Ratio Lower Upper
41 100
69 119.6 102.2 153.2
39 68.7 41.4 62.2





#49

1,4-Dioxane

Concen: 511.775 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.000 min

Lab File: VD078100.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS01

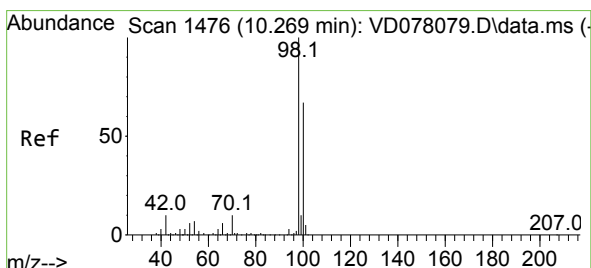
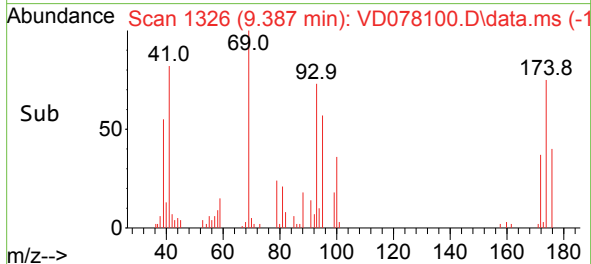
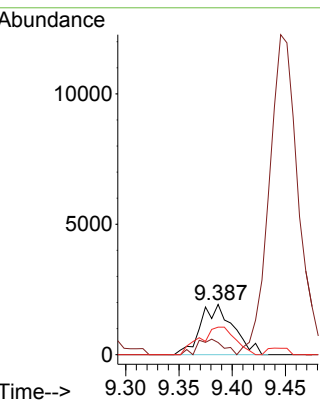
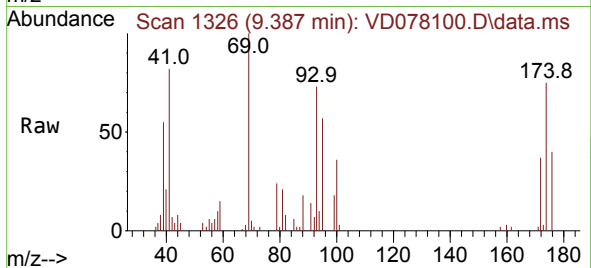
Tgt Ion: 88 Resp: 411

Ion	Ratio	Lower	Upper
88	100		
43	24.1	19.0	28.6
58	58.8	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: 56.743 ug/l

RT: 10.269 min Scan# 1476

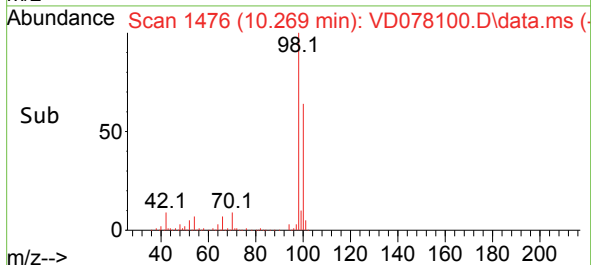
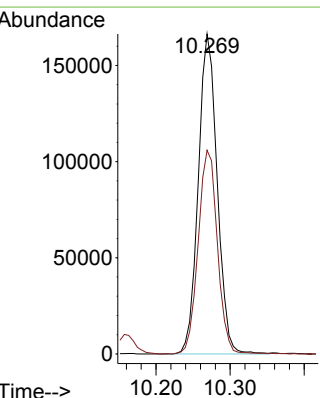
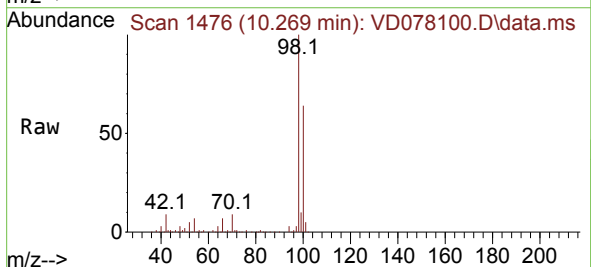
Delta R.T. 0.000 min

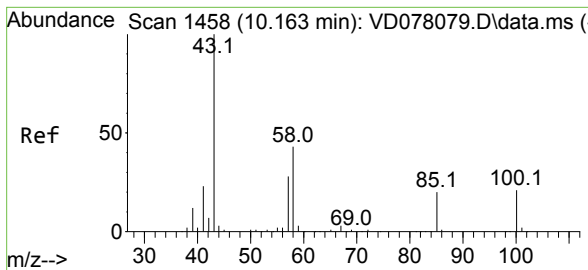
Lab File: VD078100.D

Acq: 29 Dec 2023 10:56

Tgt Ion: 98 Resp: 294775

Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.3	75.5





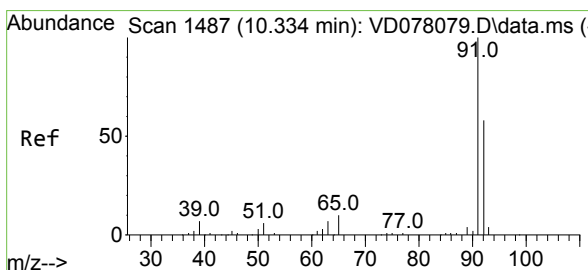
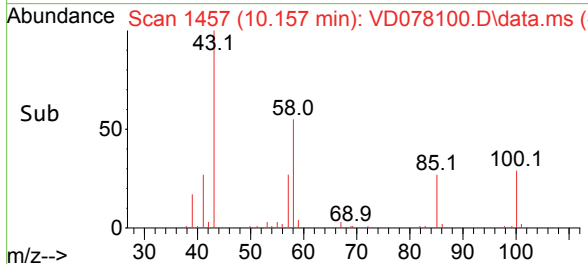
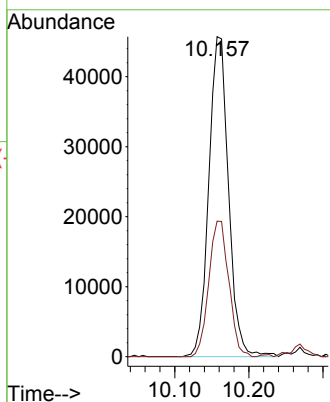
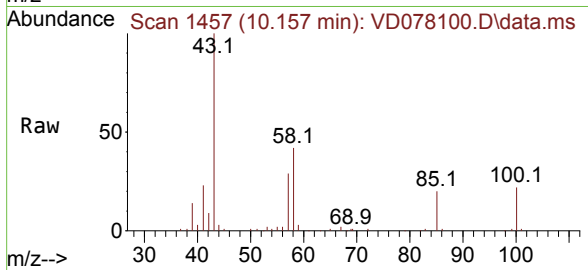
#51
4-Methyl-2-Pentanone
Concen: 118.912 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Tgt Ion: 43 Resp: 84398
Ion Ratio Lower Upper
43 100
58 43.0 38.9 58.3

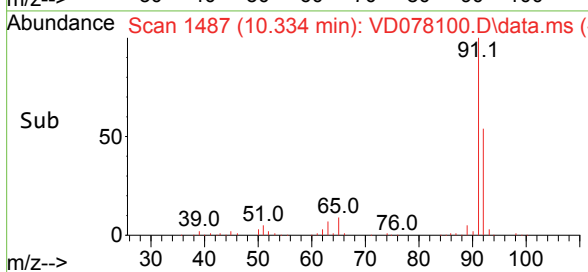
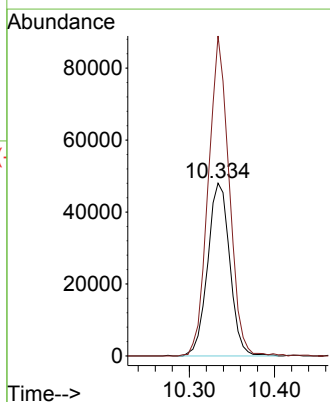
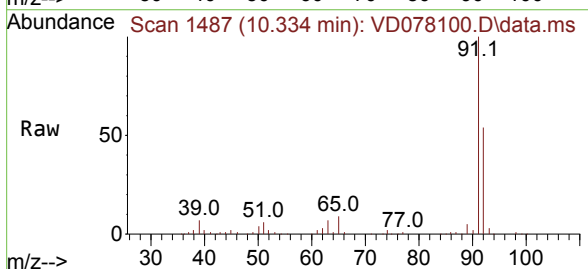
Manual Integrations
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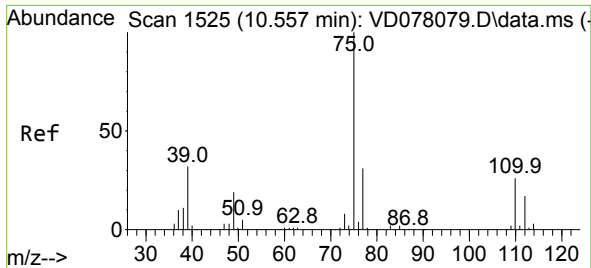
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#52
Toluene
Concen: 22.283 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

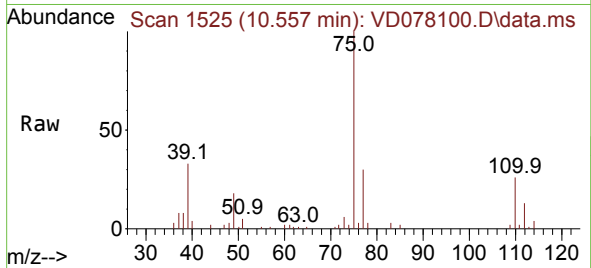
Tgt Ion: 92 Resp: 86531
Ion Ratio Lower Upper
92 100
91 174.8 143.0 214.4





#53
 t-1,3-Dichloropropene
 Concen: 23.132 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VD078100.D
 Acq: 29 Dec 2023 10:56

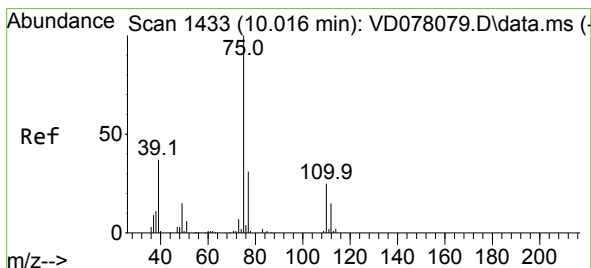
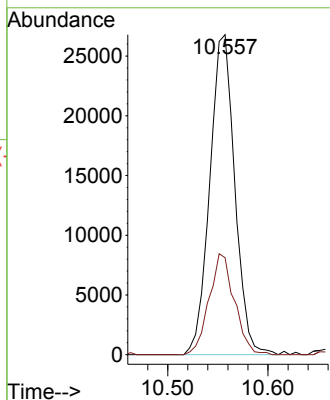
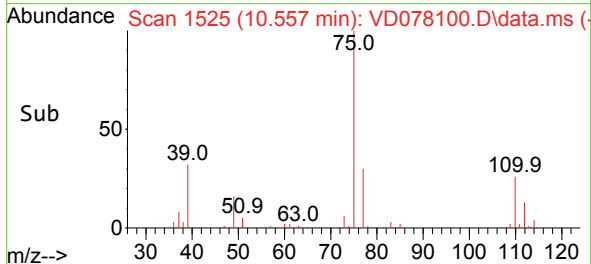
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBS01



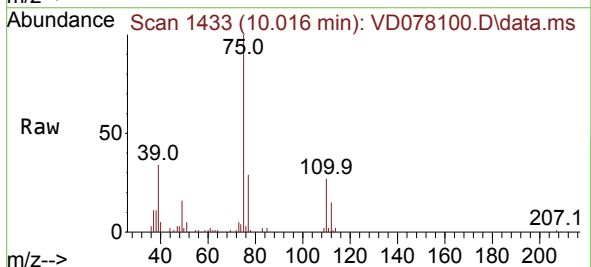
Tgt Ion: 75 Resp: 46324
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.3 37.9

Manual Integrations
 APPROVED

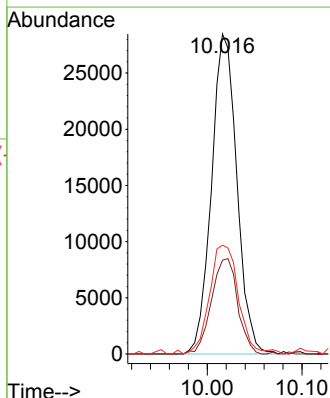
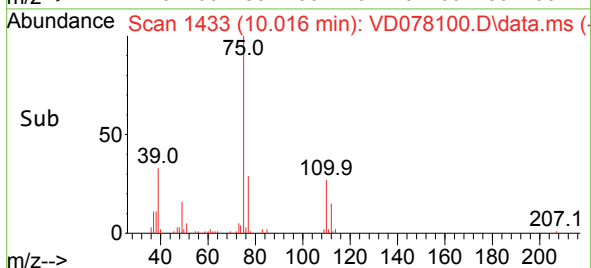
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

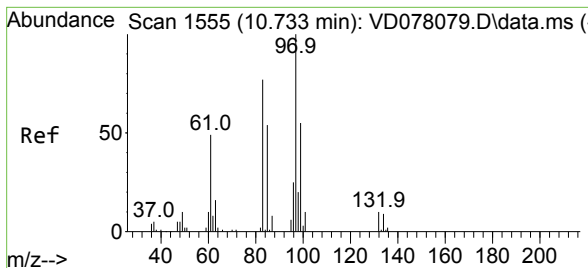


#54
 cis-1,3-Dichloropropene
 Concen: 22.038 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD078100.D
 Acq: 29 Dec 2023 10:56



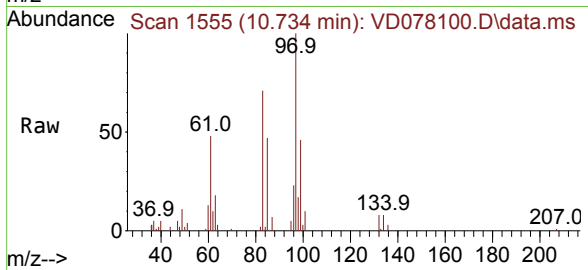
Tgt Ion: 75 Resp: 52999
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.5 38.3
 39 33.2 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 24.532 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

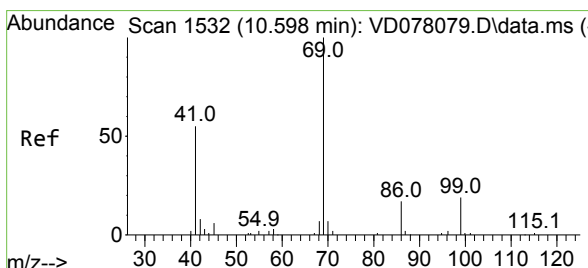
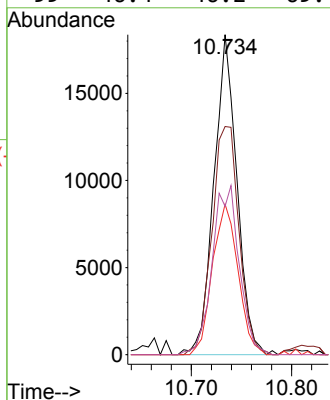
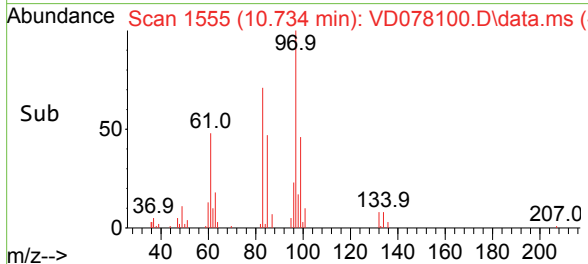
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	71.3	65.8	98.6
85	47.0	45.7	68.5
99	46.4	46.2	69.4

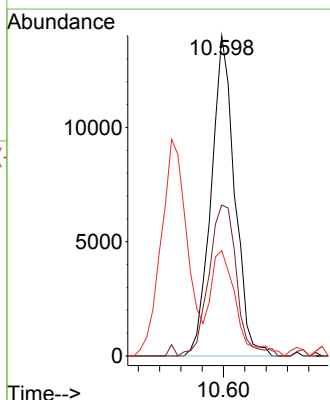
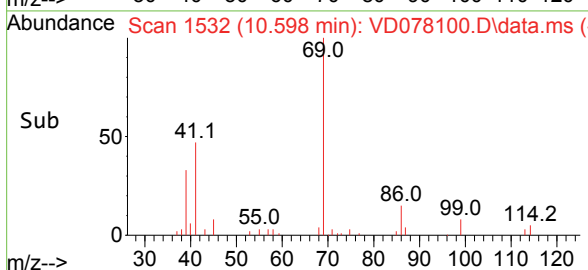
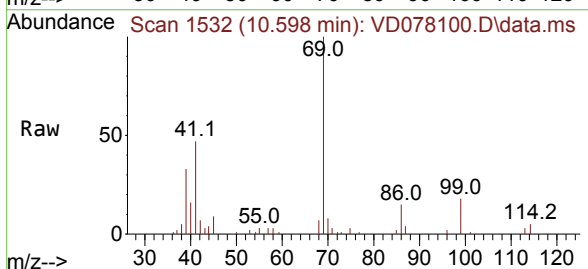
Manual Integrations
APPROVED

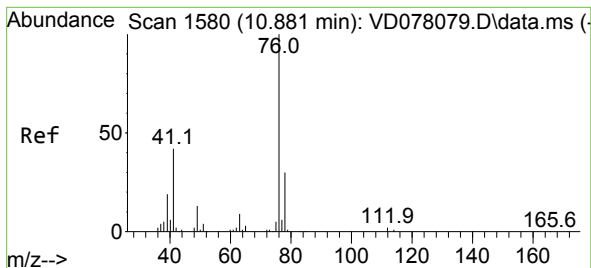
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#56
Ethyl methacrylate
Concen: 22.649 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.7	39.1	58.7
39	35.0	20.0	30.0





#57

1,3-Dichloropropane

Concen: 22.834 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078100.D

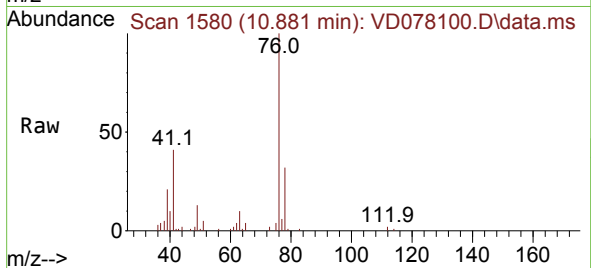
Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS01



Tgt Ion: 76 Resp: 44860

Ion Ratio Lower Upper

76 100

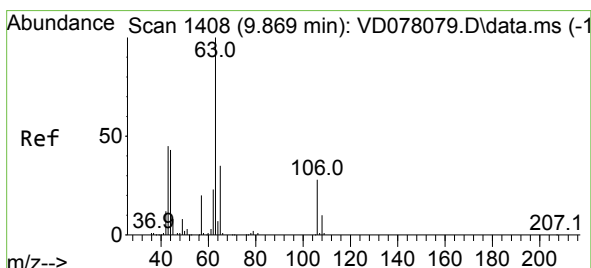
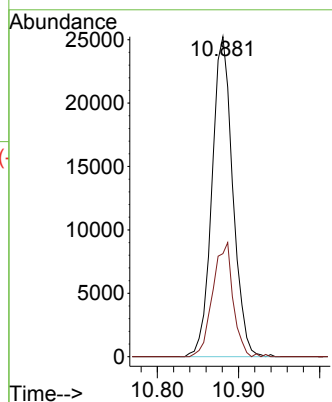
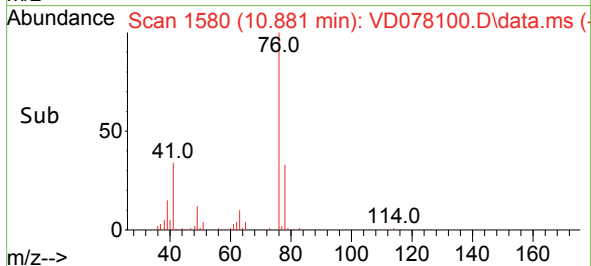
78 35.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 105.521 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD078100.D

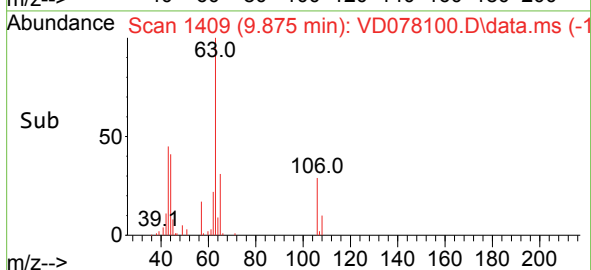
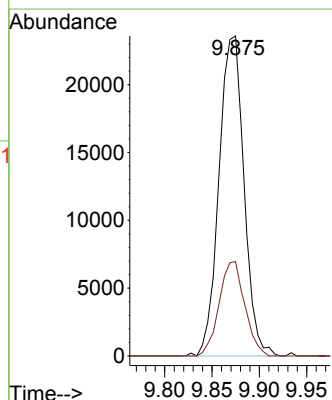
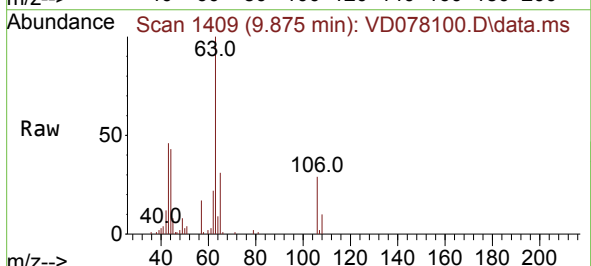
Acq: 29 Dec 2023 10:56

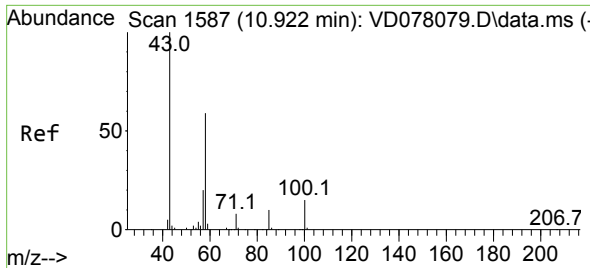
Tgt Ion: 63 Resp: 43353

Ion Ratio Lower Upper

63 100

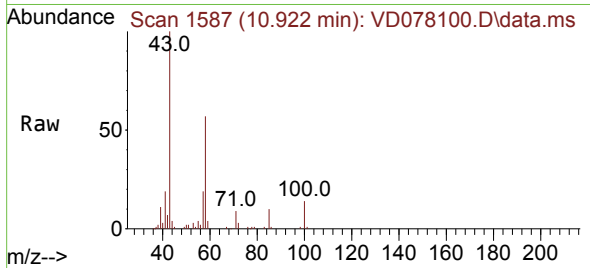
106 30.3 25.3 37.9





#59
2-Hexanone
Concen: 129.308 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

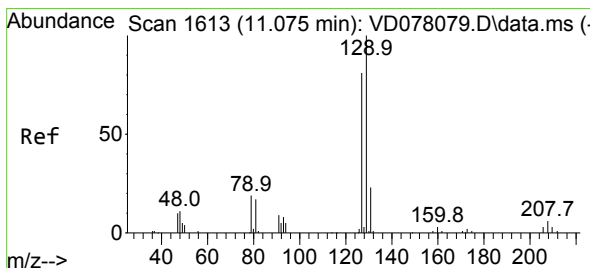
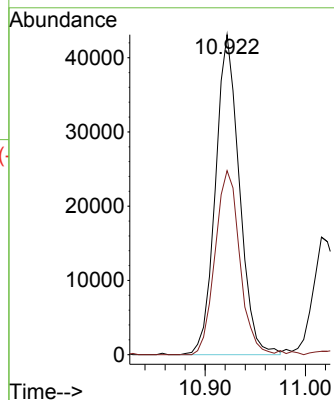
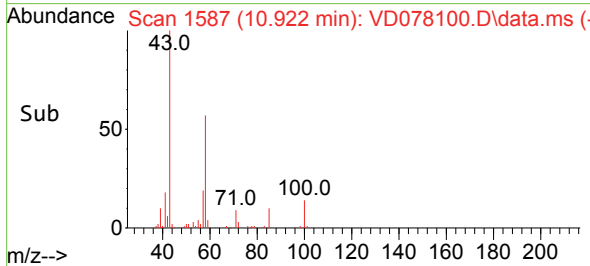
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



Tgt Ion: 43 Resp: 71289
Ion Ratio Lower Upper
43 100
58 59.3 34.1 102.2

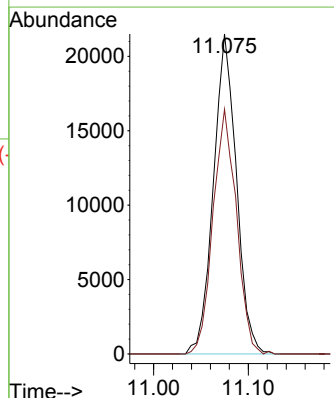
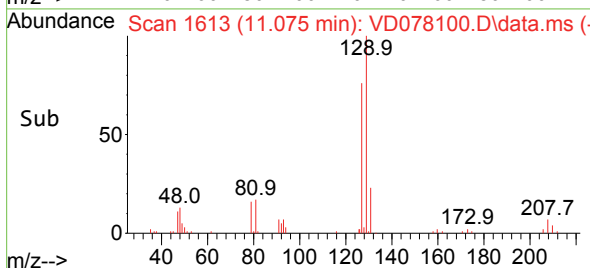
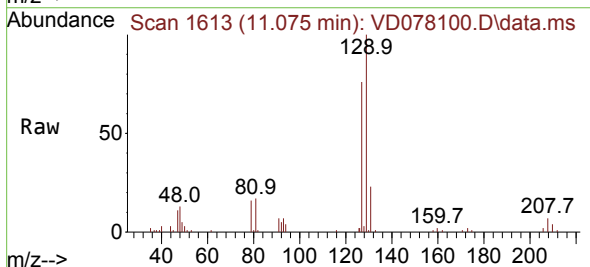
Manual Integrations
APPROVED

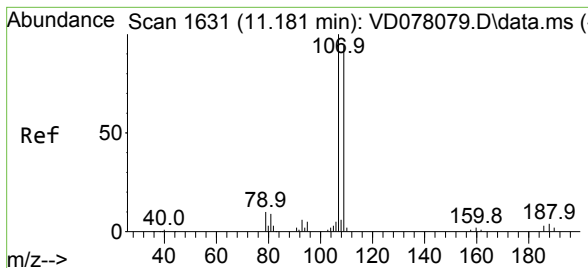
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#60
Dibromochloromethane
Concen: 23.805 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

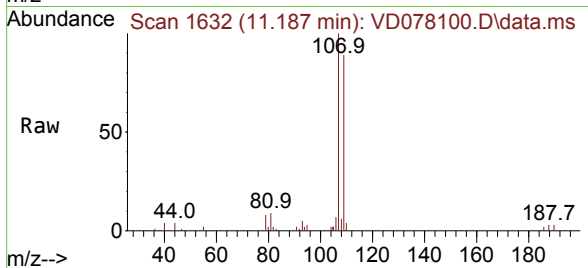
Tgt Ion:129 Resp: 36263
Ion Ratio Lower Upper
129 100
127 78.0 37.1 111.5





#61
1,2-Dibromoethane
Concen: 23.232 ug/l
RT: 11.187 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

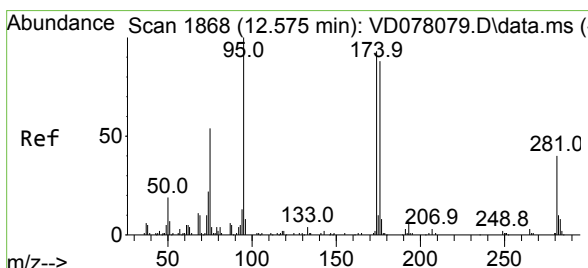
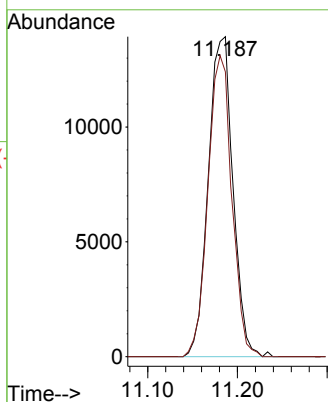
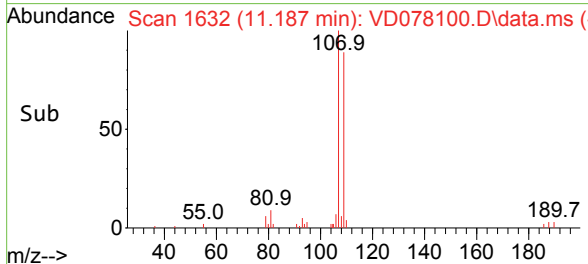
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



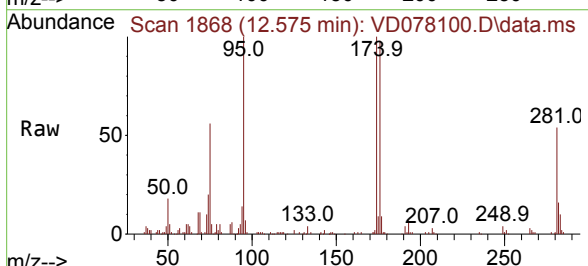
Tgt Ion: 107 Resp: 2663
Ion Ratio Lower Upper
107 100
109 91.1 75.6 113.4

Manual Integrations
APPROVED

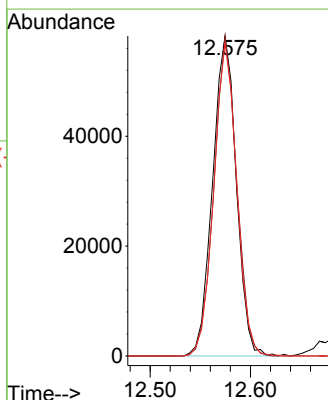
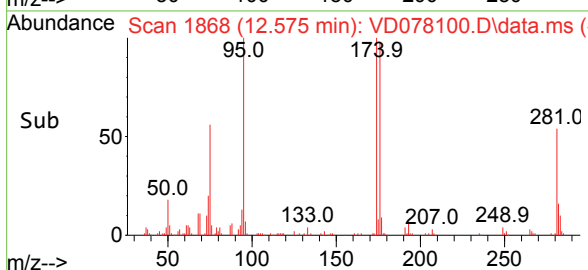
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

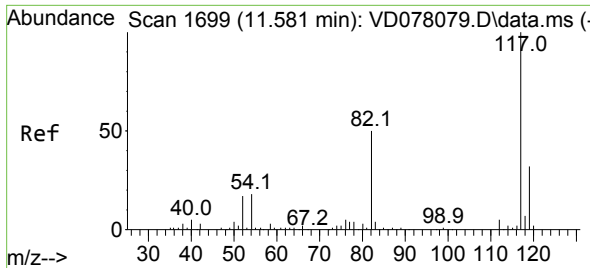


#62
4-Bromofluorobenzene
Concen: 56.961 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56



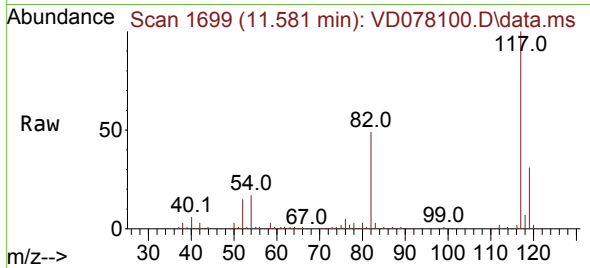
Tgt Ion: 95 Resp: 95211
Ion Ratio Lower Upper
95 100
174 95.8 0.0 201.8
176 95.2 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

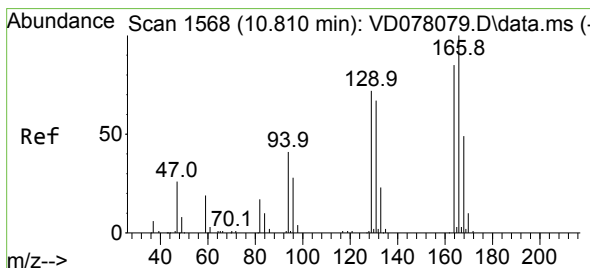
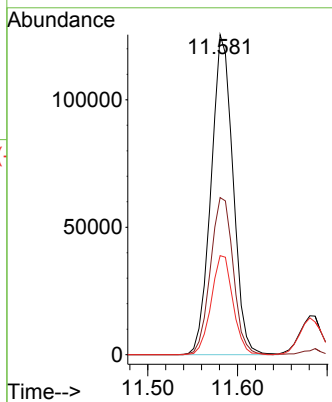
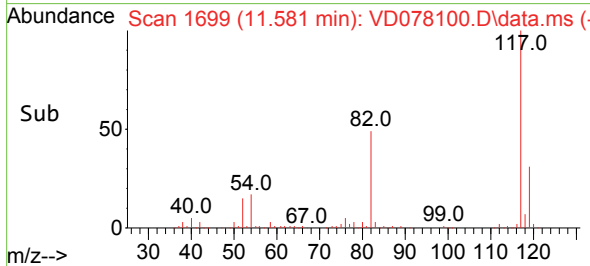
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



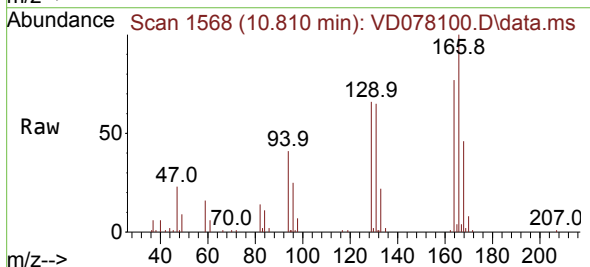
Tgt Ion:117 Resp: 213152
Ion Ratio Lower Upper
117 100
82 49.1 38.3 57.5
119 31.0 25.0 37.4

Manual Integrations
APPROVED

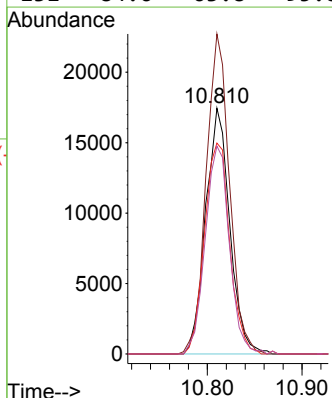
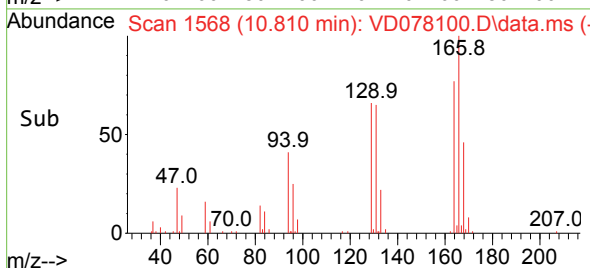
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

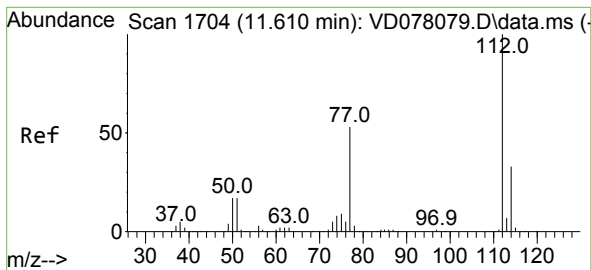


#64
Tetrachloroethene
Concen: 21.456 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56



Tgt Ion:164 Resp: 30903
Ion Ratio Lower Upper
164 100
166 130.2 99.2 148.8
129 85.8 68.4 102.6
131 84.6 63.8 95.8





#65

Chlorobenzene

Concen: 22.218 ug/l

RT: 11.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078100.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS01

Tgt Ion:112 Resp: 100610

Ion Ratio Lower Upper

112 100

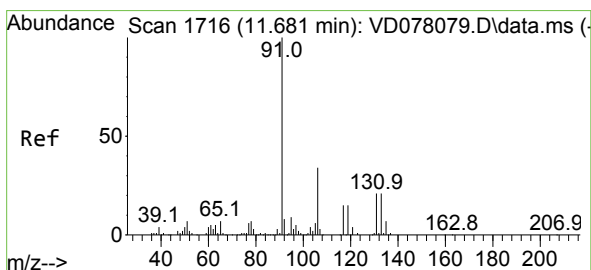
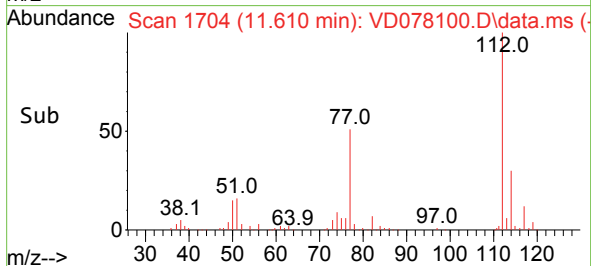
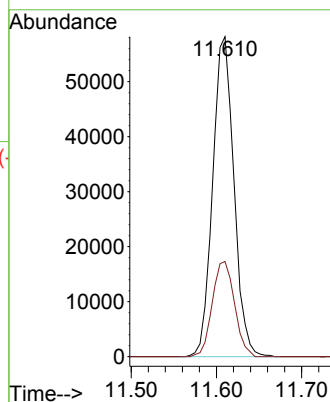
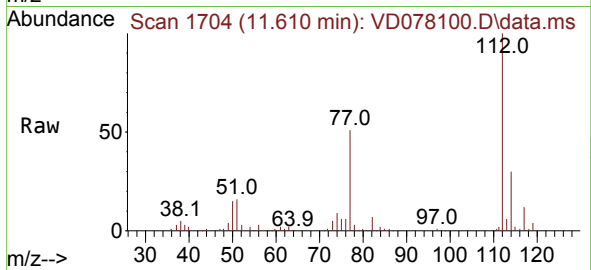
114 29.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 22.985 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. 0.006 min

Lab File: VD078100.D

Acq: 29 Dec 2023 10:56

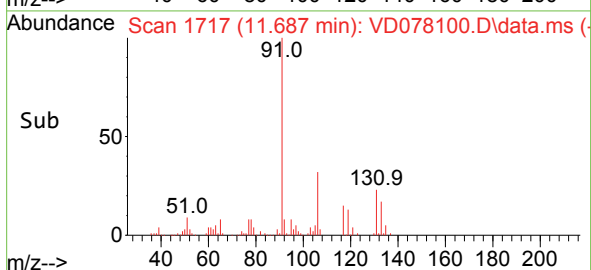
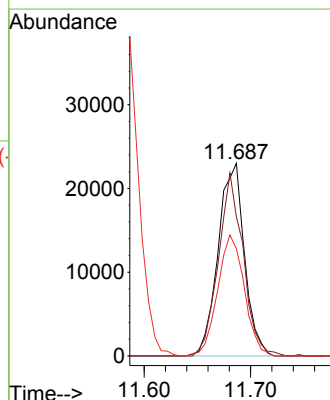
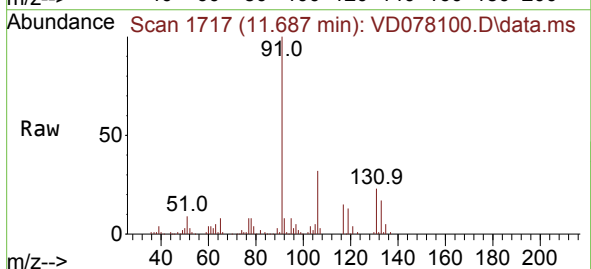
Tgt Ion:131 Resp: 39395

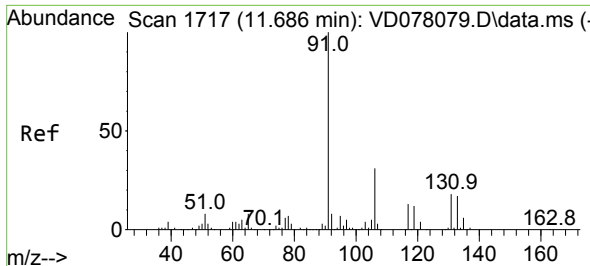
Ion Ratio Lower Upper

131 100

133 89.2 48.5 145.5

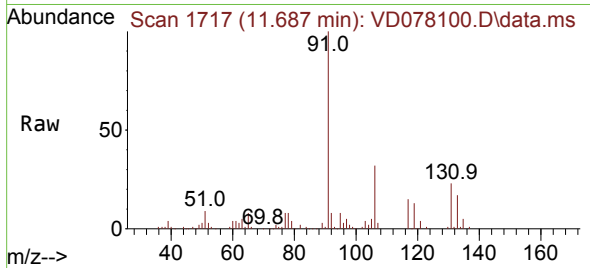
119 63.8 35.6 106.9





#67
Ethyl Benzene
Concen: 20.963 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

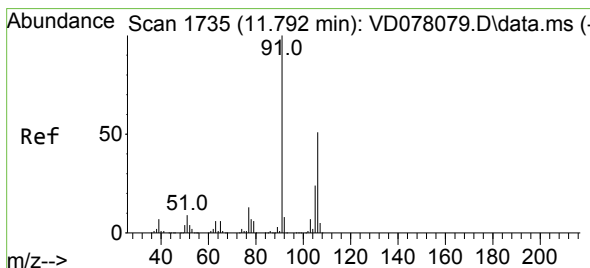
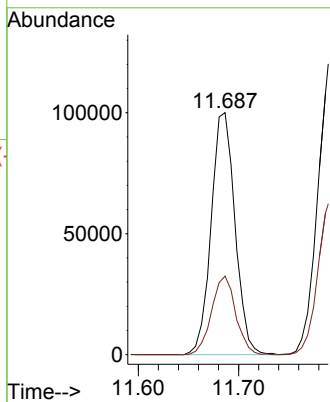
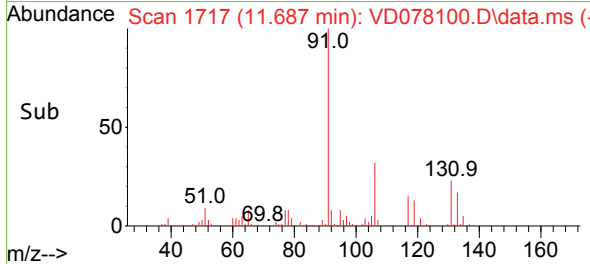
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



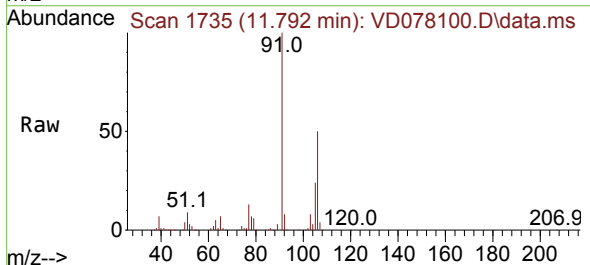
Tgt Ion: 91 Resp: 165497
Ion Ratio Lower Upper
91 100
106 32.5 26.5 39.7

Manual Integrations
APPROVED

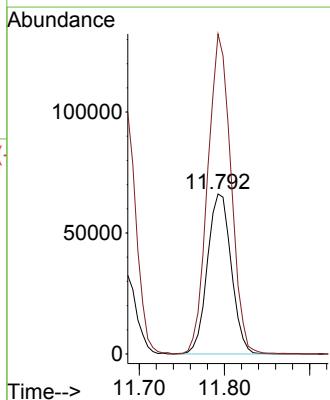
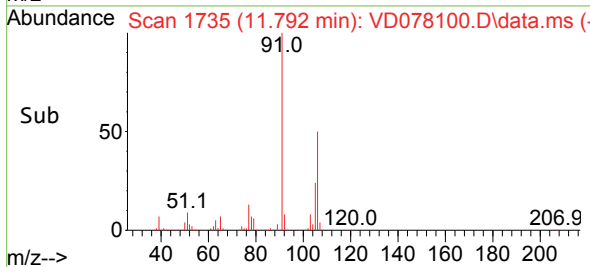
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

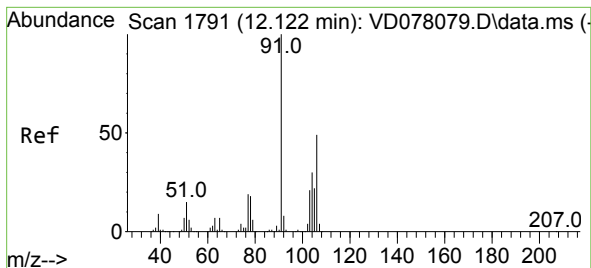


#68
m/p-Xylenes
Concen: 41.815 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56



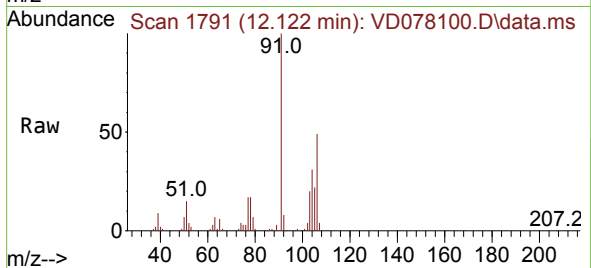
Tgt Ion:106 Resp: 128474
Ion Ratio Lower Upper
106 100
91 195.6 147.0 220.6





#69
o-Xylene
Concen: 21.247 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

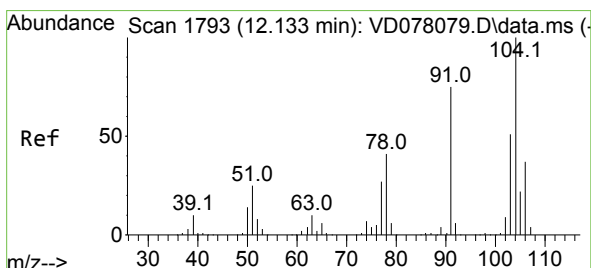
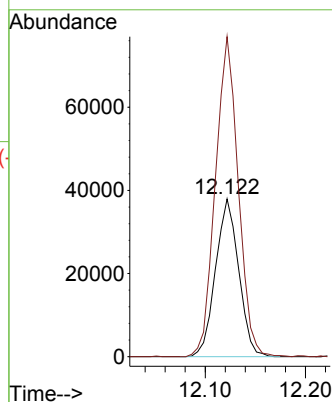
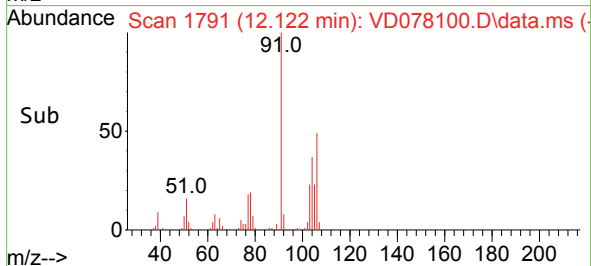
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



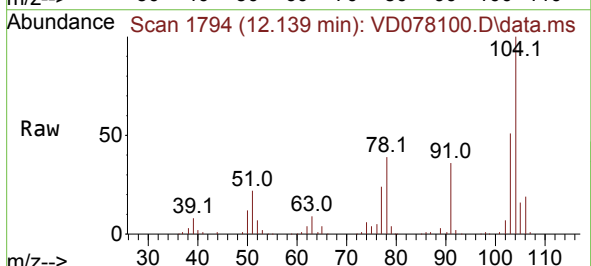
Tgt Ion:106 Resp: 6084
Ion Ratio Lower Upper
106 100
91 200.3 97.9 293.6

Manual Integrations
APPROVED

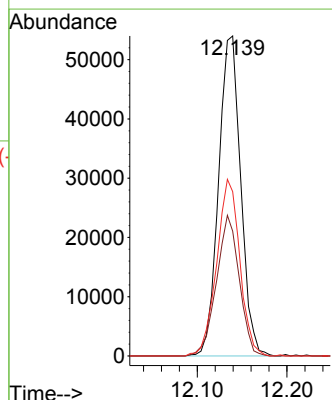
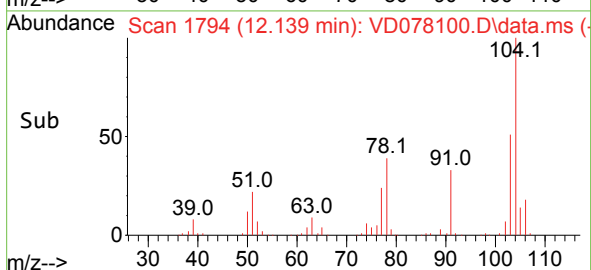
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

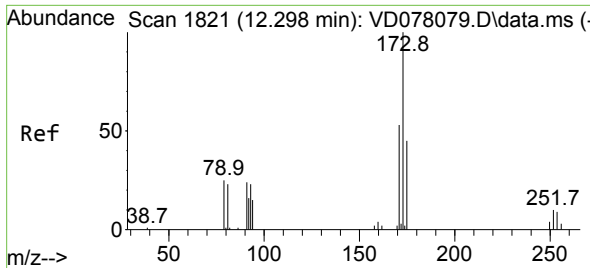


#70
Styrene
Concen: 21.895 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56



Tgt Ion:104 Resp: 92569
Ion Ratio Lower Upper
104 100
78 45.2 33.2 49.8
103 57.7 43.6 65.4





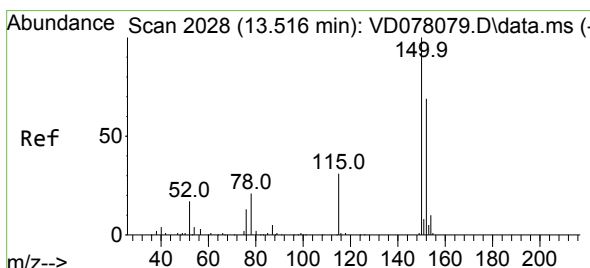
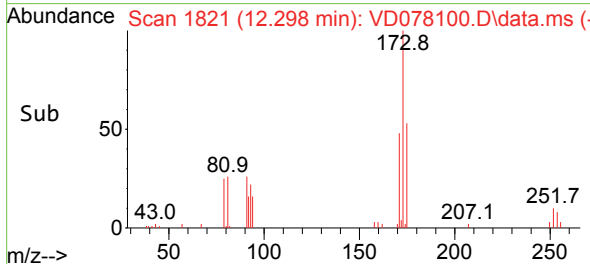
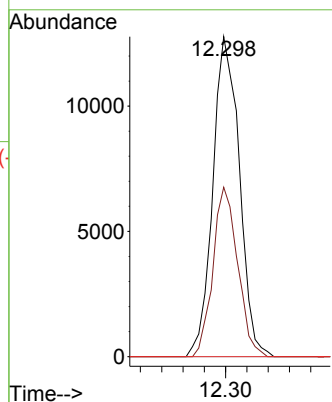
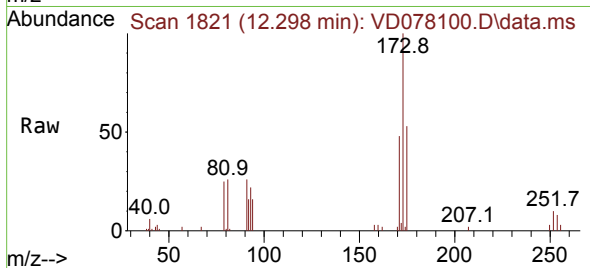
#71
Bromoform
Concen: 23.351 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Tgt Ion:173 Resp: 22080
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.8
254 0.0 0.0 0.0

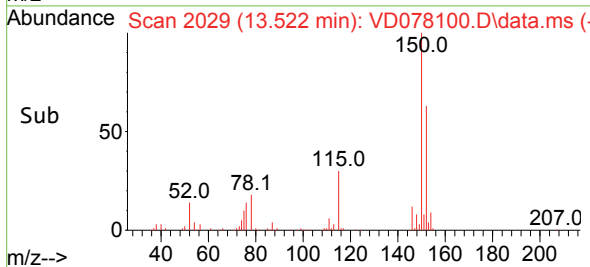
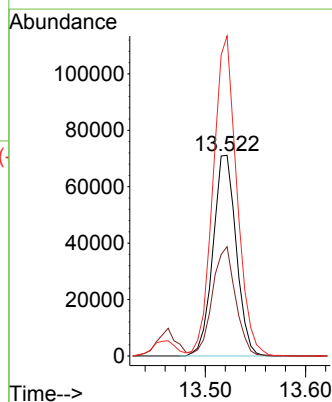
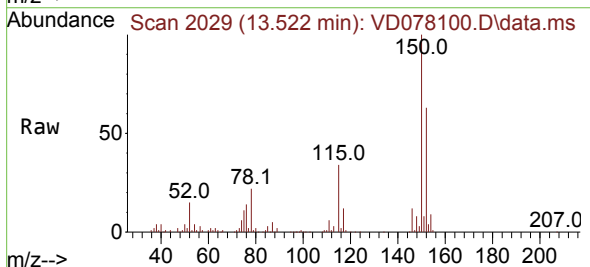
Manual Integrations
APPROVED

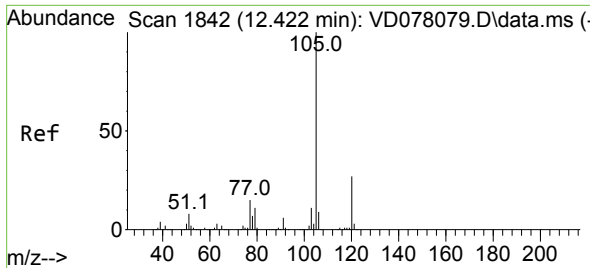
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

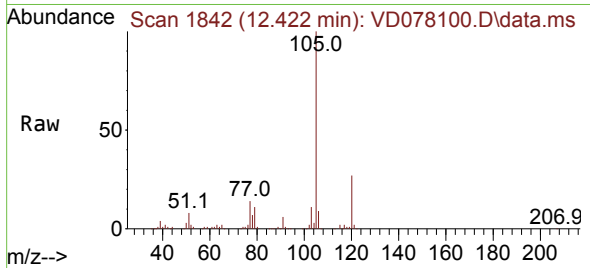
Tgt Ion:152 Resp: 114439
Ion Ratio Lower Upper
152 100
115 54.3 27.1 81.3
150 163.1 0.0 353.6





#73
Isopropylbenzene
Concen: 20.337 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

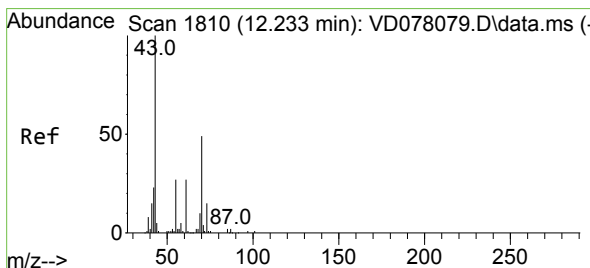
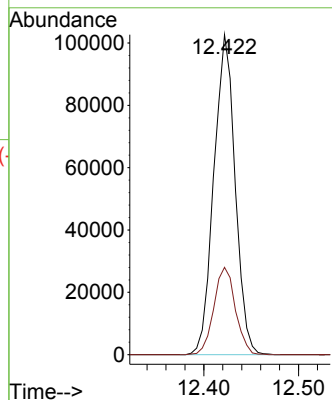
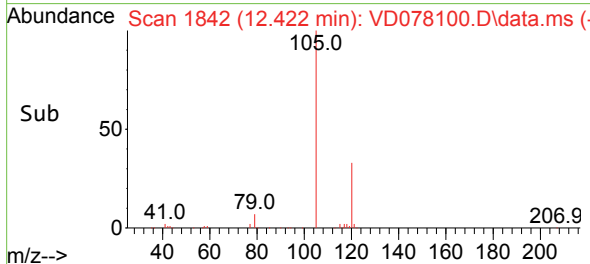
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



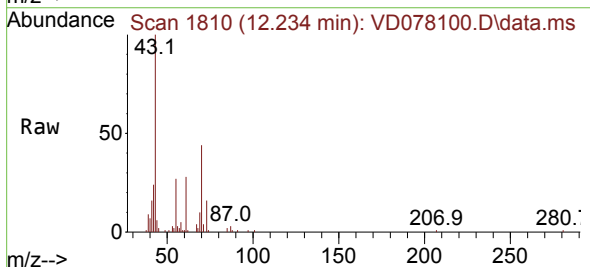
Tgt Ion:105 Resp: 160295
Ion Ratio Lower Upper
105 100
120 27.7 14.3 42.9

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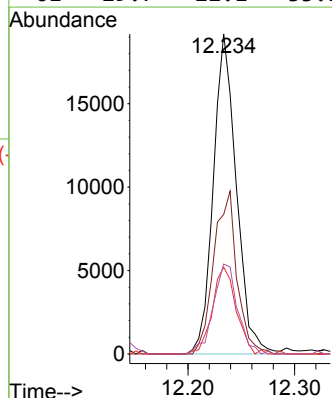
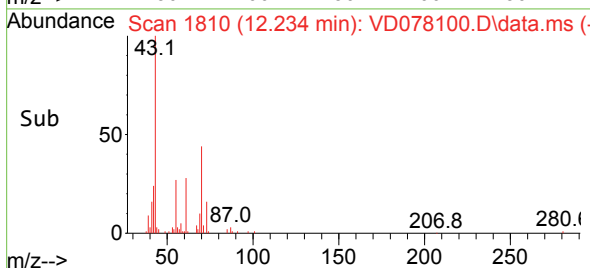
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

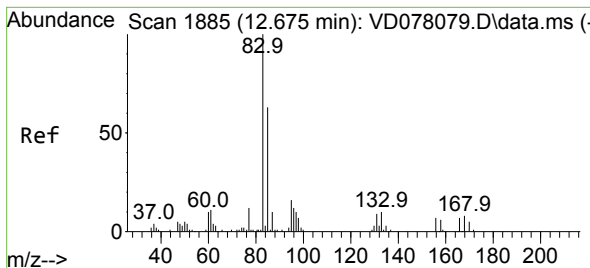


#74
N-ethyl acetate
Concen: 21.993 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56



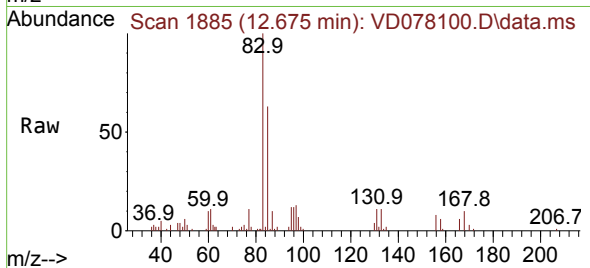
Tgt Ion: 43 Resp: 28778
Ion Ratio Lower Upper
43 100
70 51.2 45.0 67.4
55 28.0 23.8 35.6
61 29.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 22.739 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

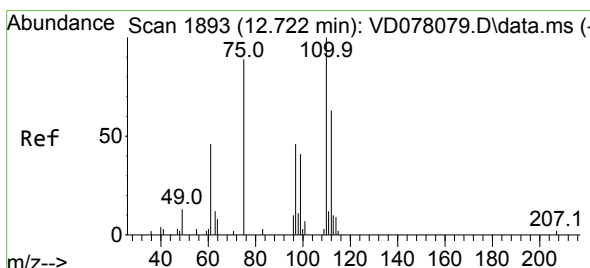
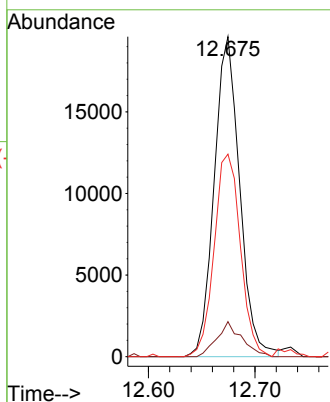
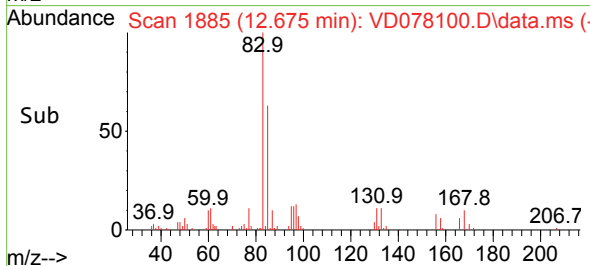
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



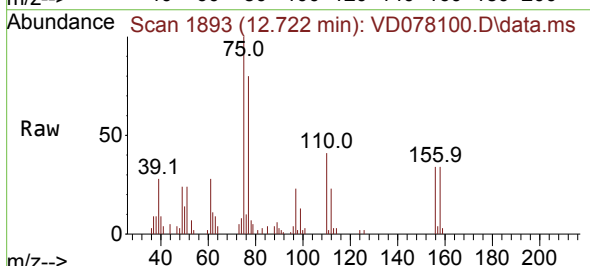
Tgt Ion: 83 Resp: 32574
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 65.1 32.6 97.8

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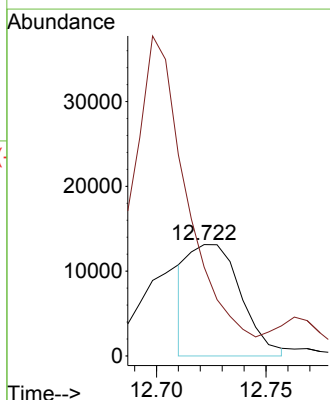
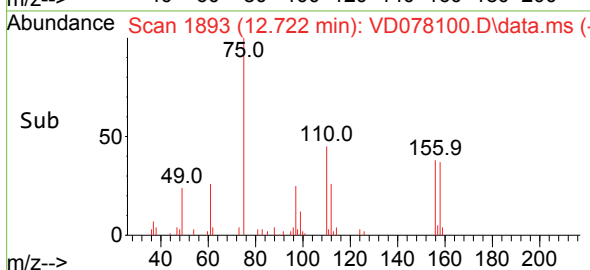
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

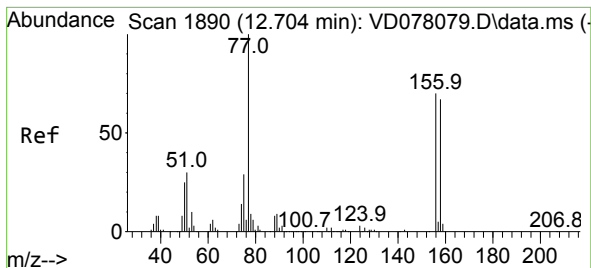


#76
1,2,3-Trichloropropane
Concen: 22.613 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56



Tgt Ion: 75 Resp: 21832
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





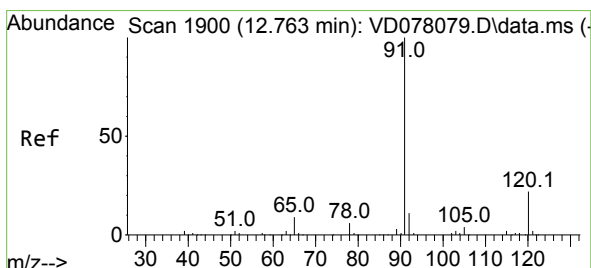
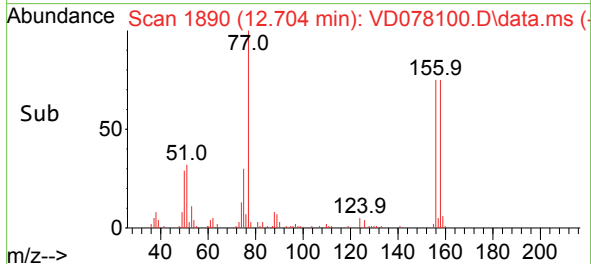
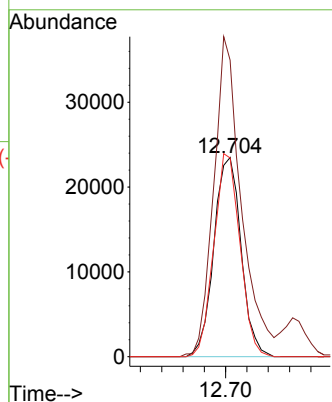
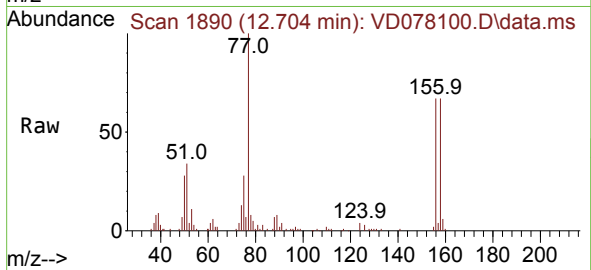
#77
Bromobenzene
Concen: 21.709 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Tgt Ion:156 Resp: 41620
Ion Ratio Lower Upper
156 100
77 162.9 76.8 230.4
158 97.6 48.6 145.9

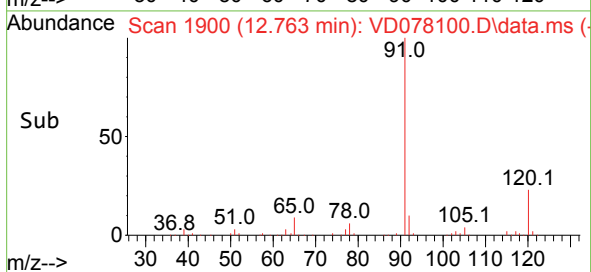
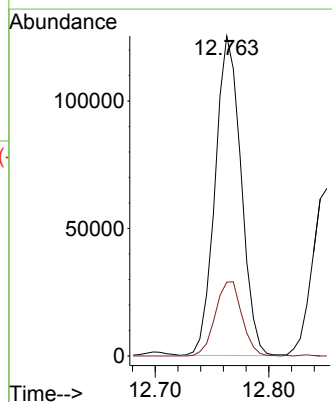
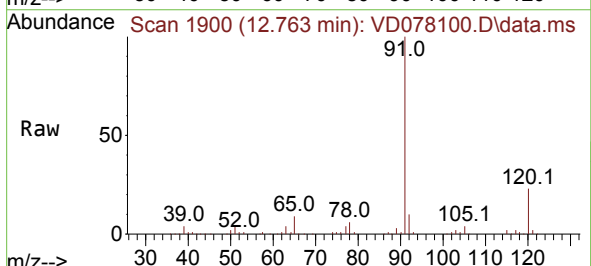
Manual Integrations
APPROVED

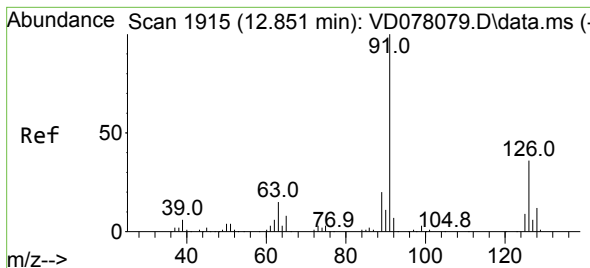
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#78
n-propylbenzene
Concen: 20.896 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 91 Resp: 198253
Ion Ratio Lower Upper
91 100
120 24.0 12.4 37.2





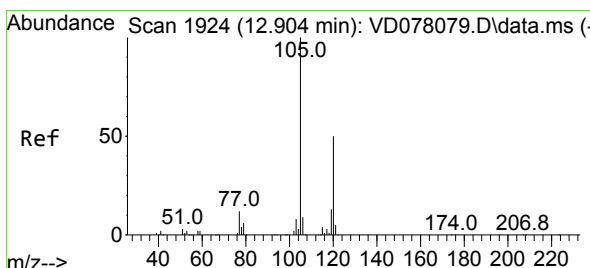
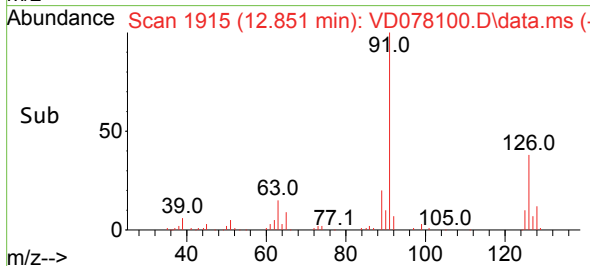
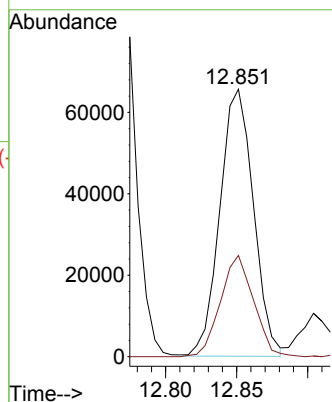
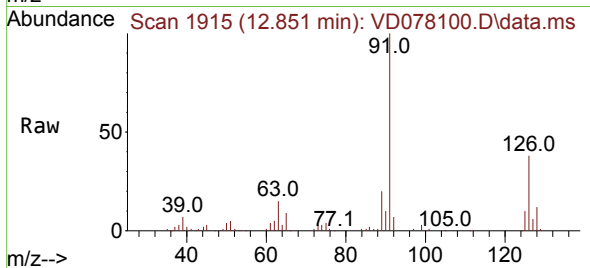
#79
2-Chlorotoluene
Concen: 21.010 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Tgt Ion: 91 Resp: 107820
Ion Ratio Lower Upper
91 100
126 37.4 19.4 58.1

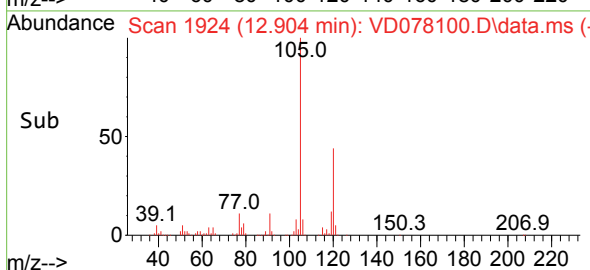
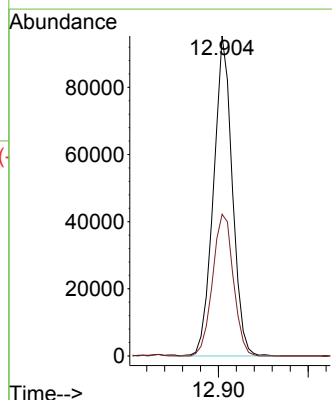
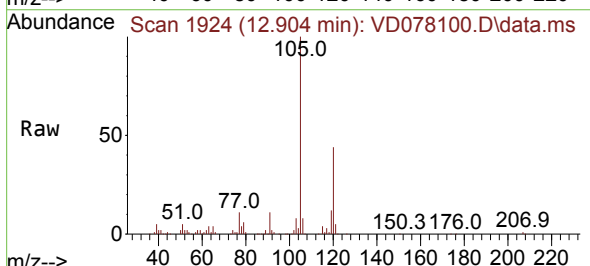
Manual Integrations
APPROVED

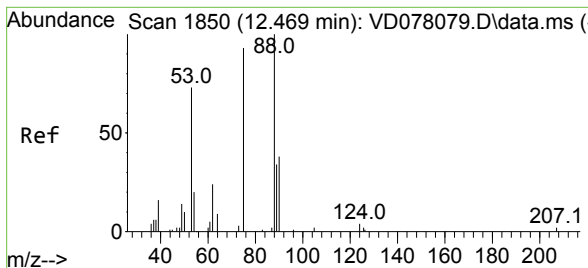
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.270 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

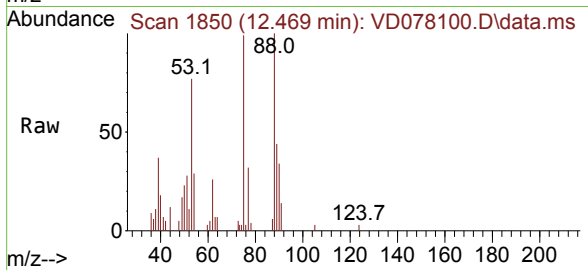
Tgt Ion:105 Resp: 138668
Ion Ratio Lower Upper
105 100
120 48.9 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.490 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

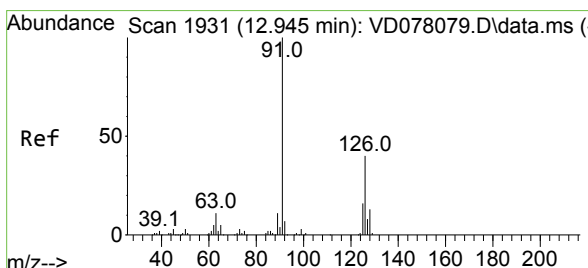
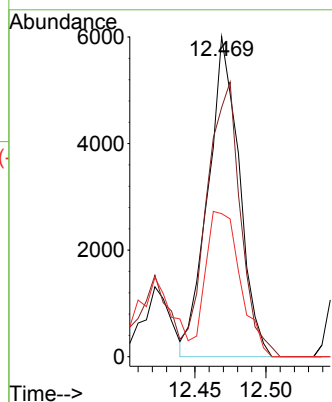
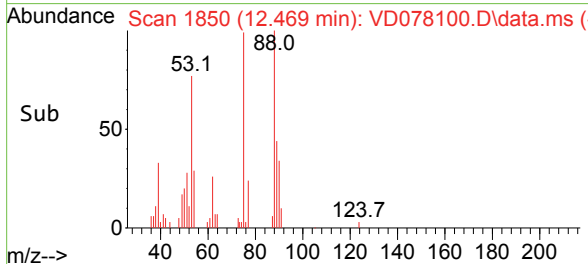
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



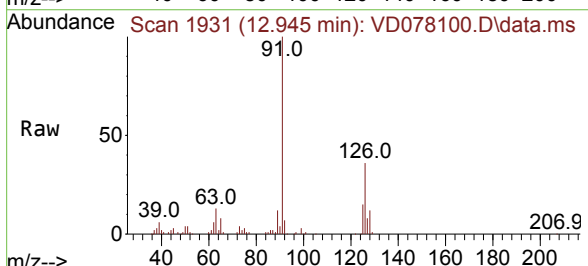
Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.5	63.0	94.4
89	50.7	37.9	56.9

Manual Integrations
APPROVED

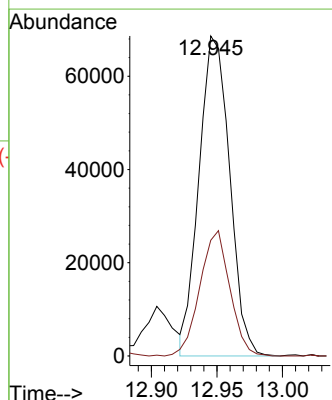
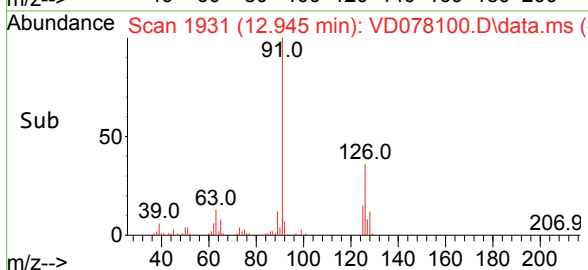
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

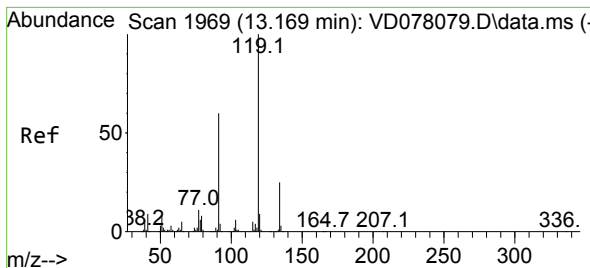


#82
4-Chlorotoluene
Concen: 20.313 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56



Tgt Ion	Ratio	Lower	Upper
91	100		
126	38.3	19.4	58.4





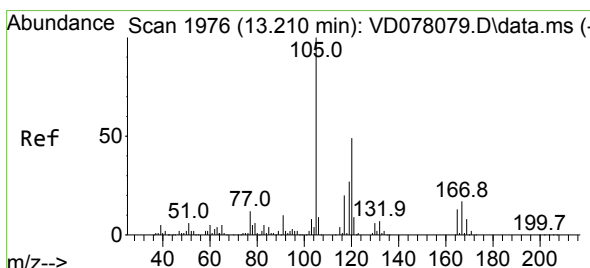
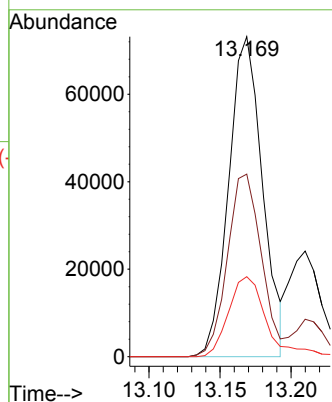
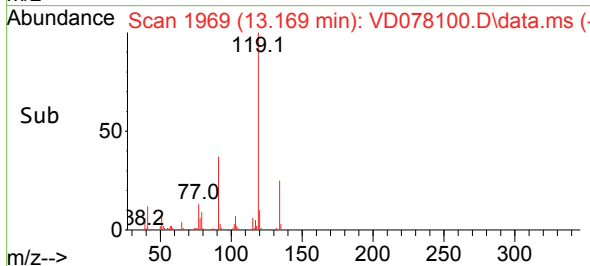
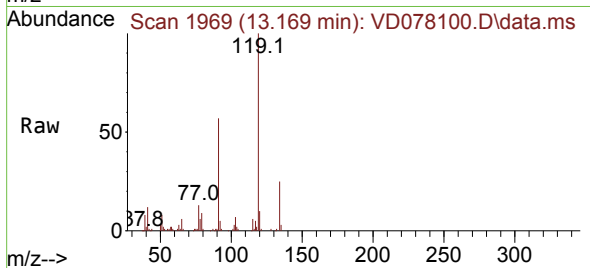
#83
tert-Butylbenzene
Concen: 20.756 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Tgt Ion:119 Resp: 12121
Ion Ratio Lower Upper
119 100
91 58.4 29.3 87.8
134 27.9 14.1 42.3

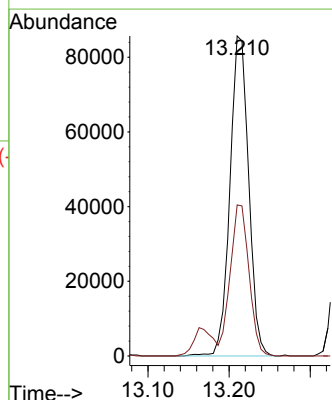
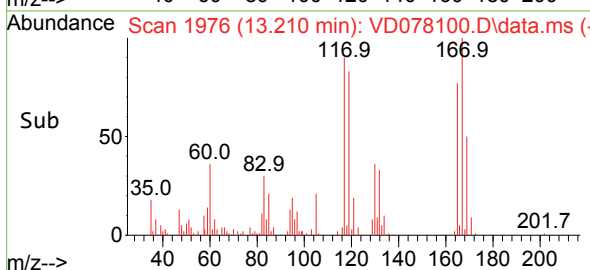
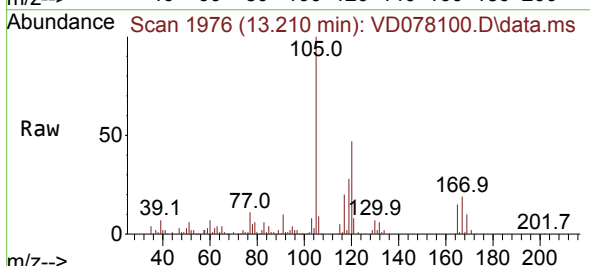
Manual Integrations
APPROVED

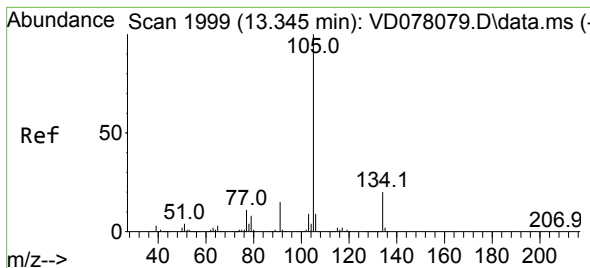
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.653 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

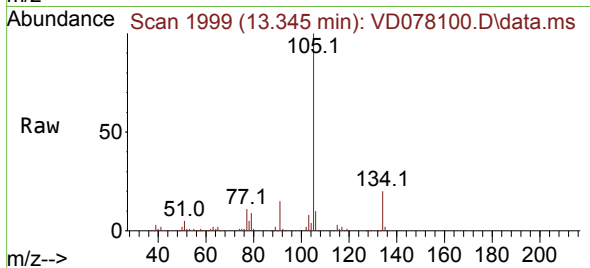
Tgt Ion:105 Resp: 137144
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 20.671 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078100.D
 Acq: 29 Dec 2023 10:56

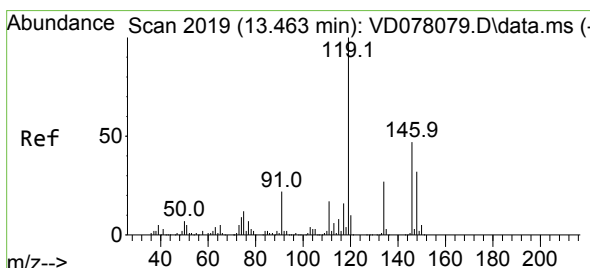
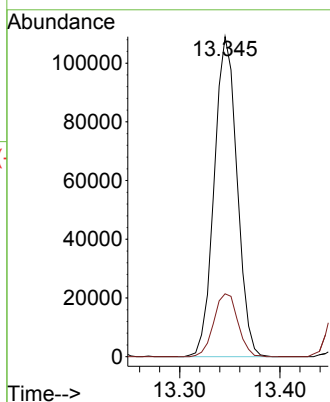
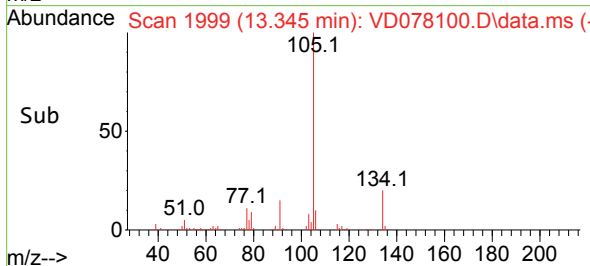
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBS01



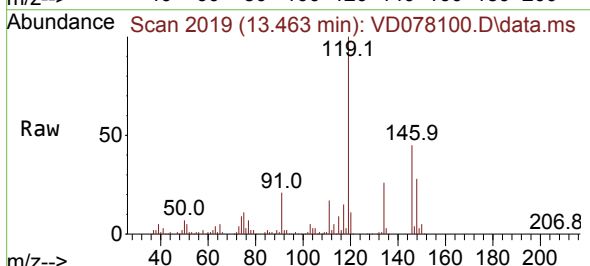
Tgt Ion:105 Resp: 172352
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.9 32.9

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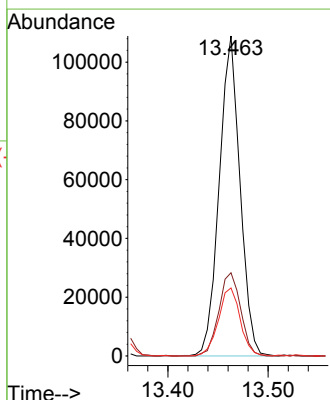
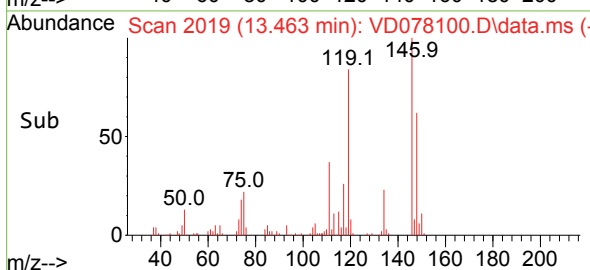
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

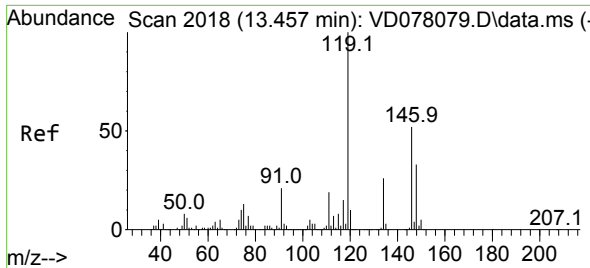


#86
 p-Isopropyltoluene
 Concen: 20.938 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078100.D
 Acq: 29 Dec 2023 10:56



Tgt Ion:119 Resp: 156228
 Ion Ratio Lower Upper
 119 100
 134 27.3 14.2 42.6
 91 22.3 10.5 31.5





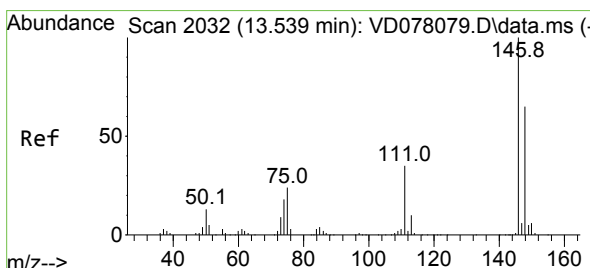
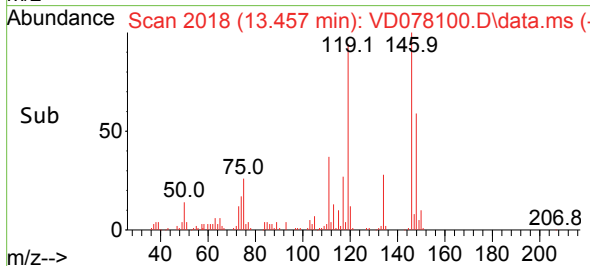
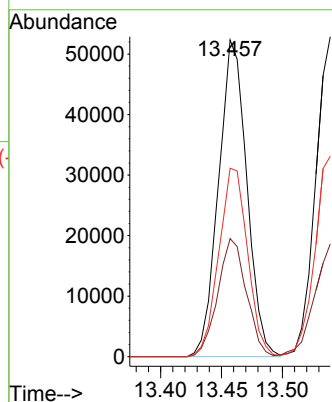
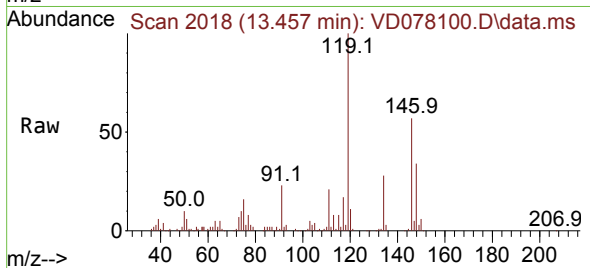
#87
1,3-Dichlorobenzene
Concen: 21.298 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Tgt Ion:146 Resp: 84494
Ion Ratio Lower Upper
146 100
111 37.7 17.9 53.8
148 60.6 32.3 96.8

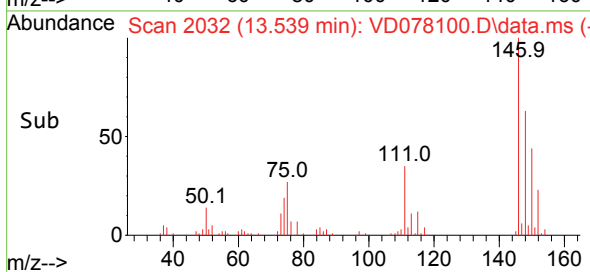
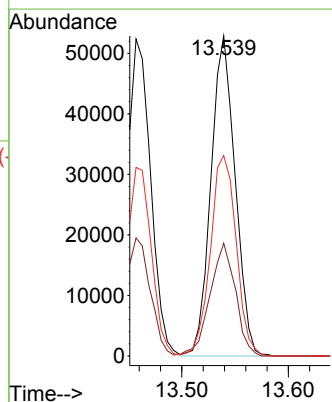
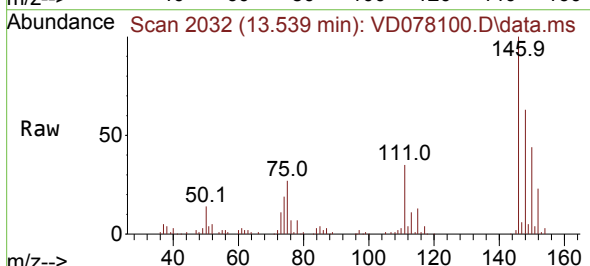
Manual Integrations
APPROVED

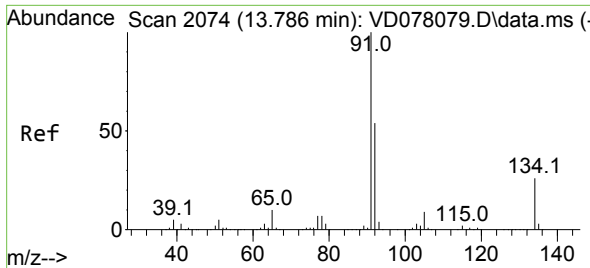
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#88
1,4-Dichlorobenzene
Concen: 21.478 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

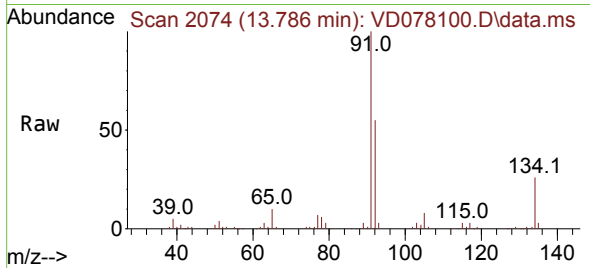
Tgt Ion:146 Resp: 83571
Ion Ratio Lower Upper
146 100
111 36.9 17.4 52.3
148 66.6 31.7 95.1





#89
n-Butylbenzene
Concen: 20.985 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

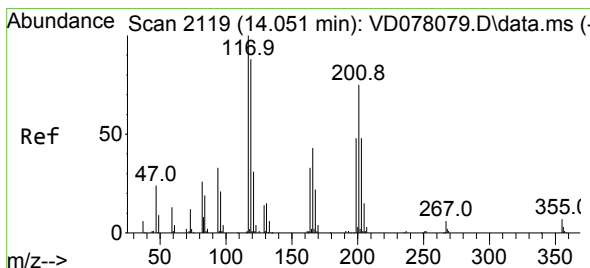
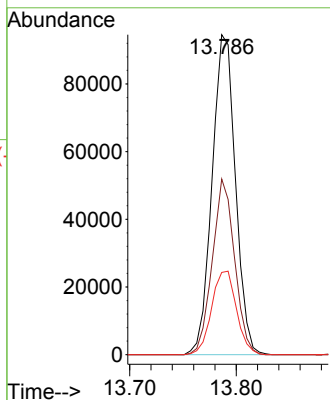
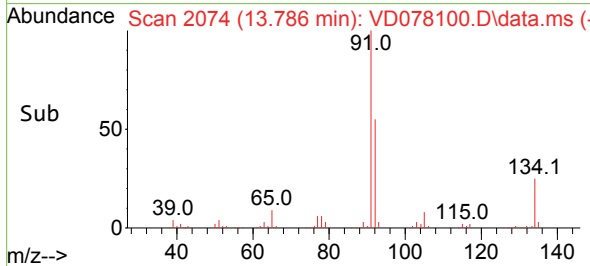
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



Tgt Ion: 91 Resp: 143720
Ion Ratio Lower Upper
91 100
92 52.5 26.5 79.5
134 27.8 13.8 41.3

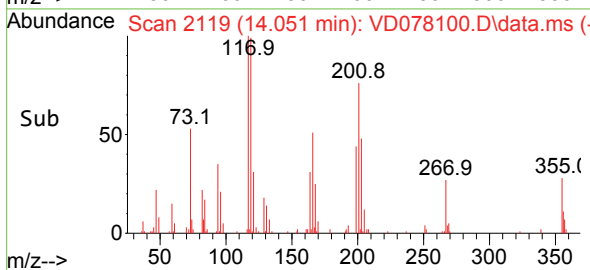
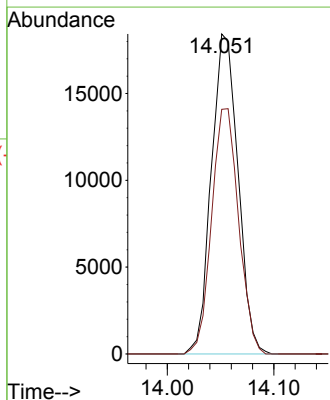
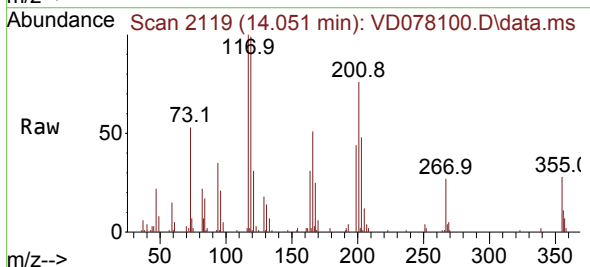
Manual Integrations
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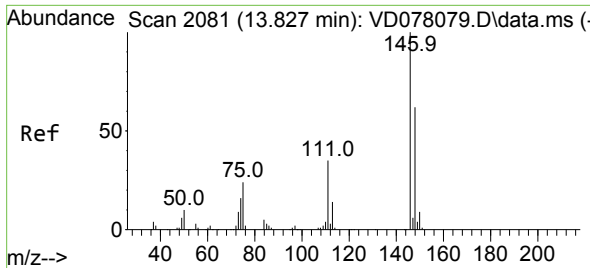
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#90
Hexachloroethane
Concen: 21.451 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Tgt Ion:117 Resp: 31998
Ion Ratio Lower Upper
117 100
201 77.5 38.5 115.5





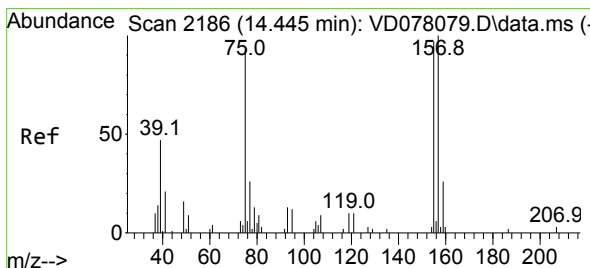
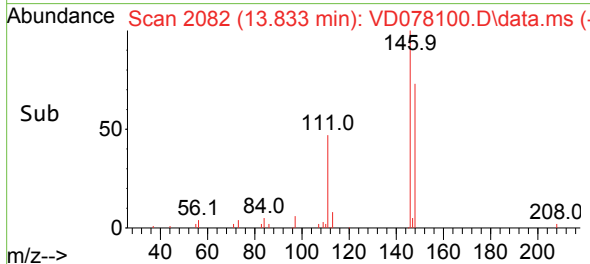
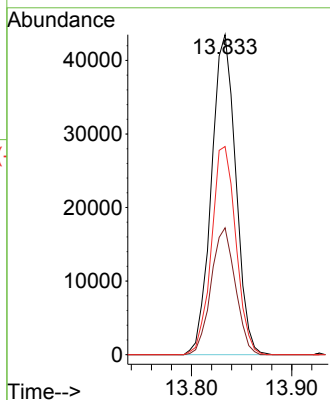
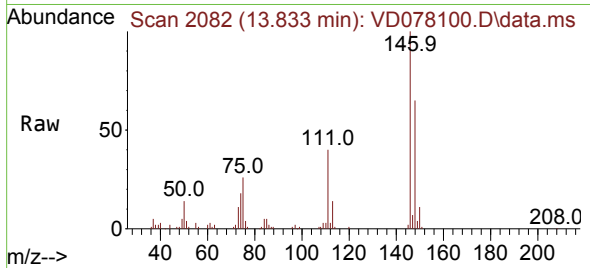
#91
1,2-Dichlorobenzene
Concen: 21.475 ug/l
RT: 13.833 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01

Tgt Ion:146 Resp: 7316
Ion Ratio Lower Upper
146 100
111 39.5 18.3 54.8
148 65.3 31.6 94.7

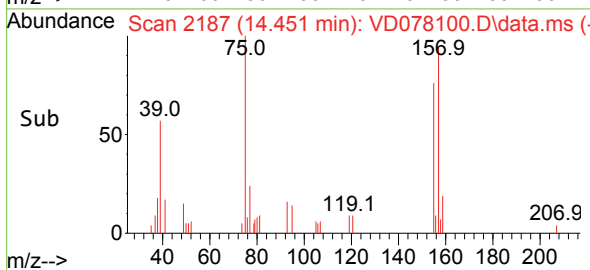
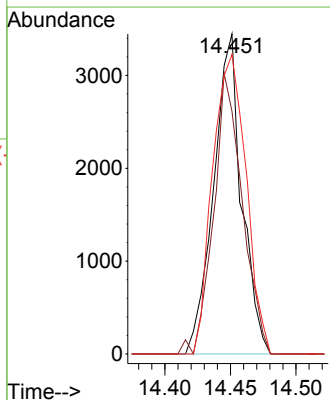
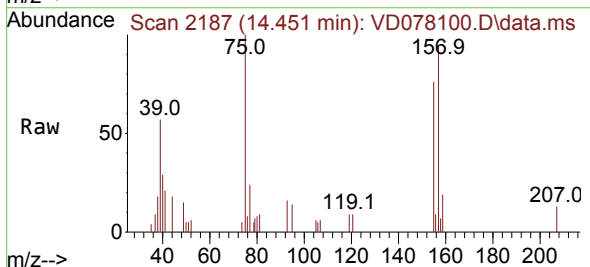
Manual Integrations
APPROVED

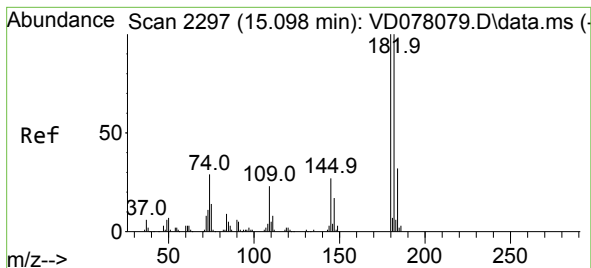
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 25.519 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 75 Resp: 5120
Ion Ratio Lower Upper
75 100
155 89.6 47.9 143.8
157 111.4 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 21.071 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD078100.D

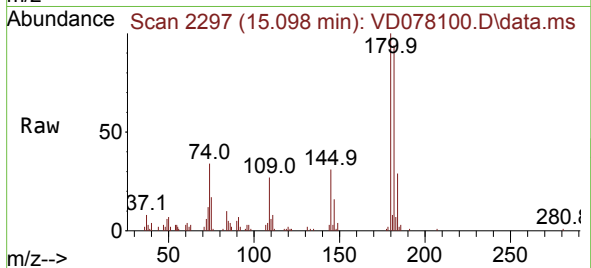
Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_D

ClientSampleId :

VD1229SBS01

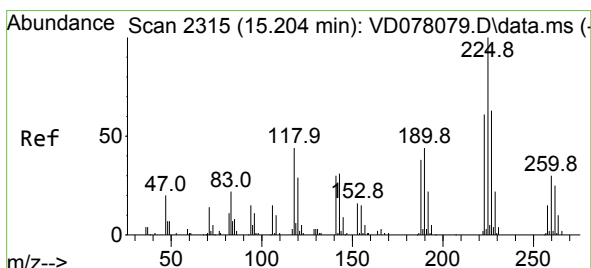
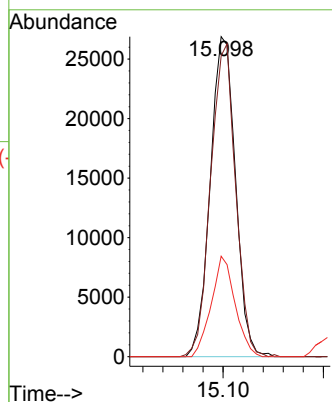
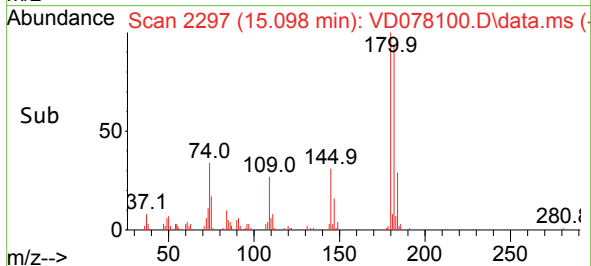


Tgt Ion:	180	Resp:	4687
Ion Ratio	Lower	Upper	
180	100		
182	96.7	48.5	145.6
145	29.7	14.2	42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

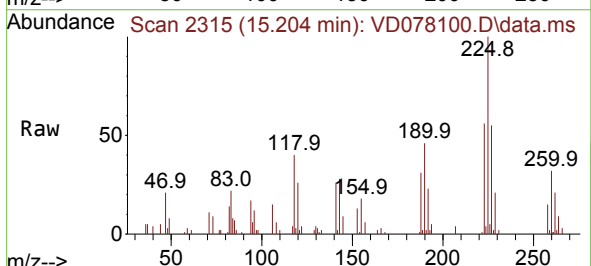
Concen: 21.381 ug/l

RT: 15.204 min Scan# 2315

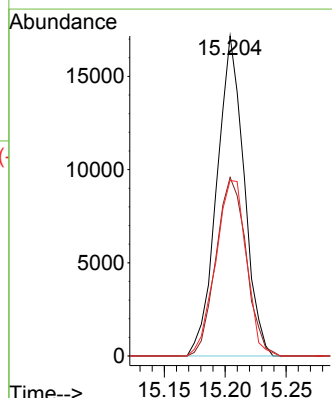
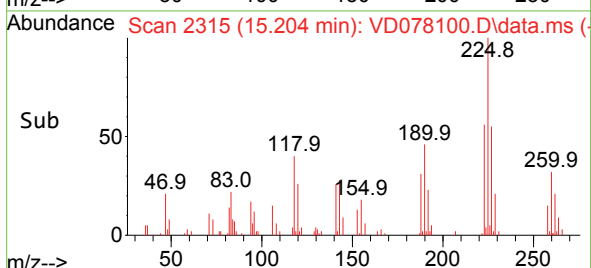
Delta R.T. 0.000 min

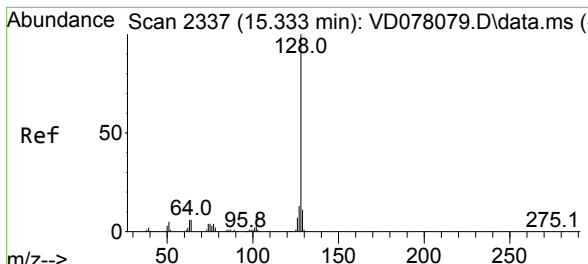
Lab File: VD078100.D

Acq: 29 Dec 2023 10:56



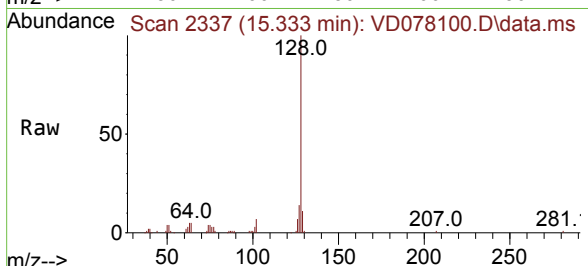
Tgt Ion:	225	Resp:	26722
Ion Ratio	Lower	Upper	
225	100		
223	61.7	31.6	94.8
227	61.6	31.7	95.1





#95
Naphthalene
Concen: 21.735 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56

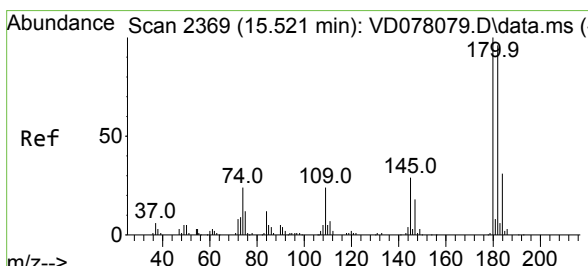
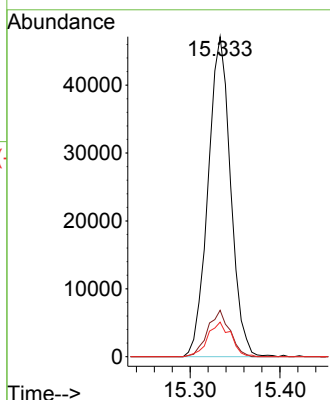
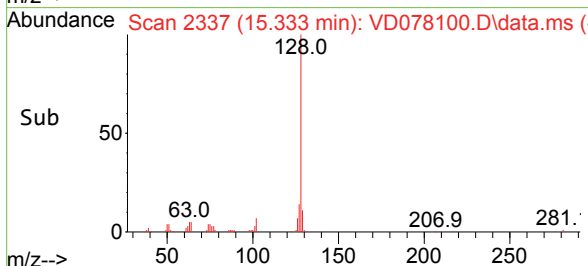
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBS01



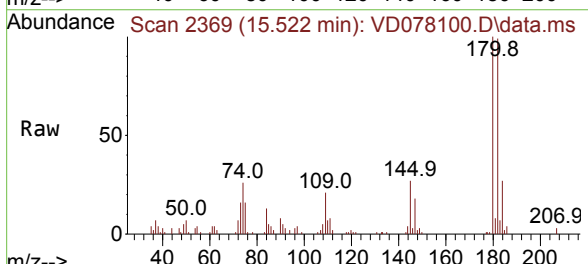
Tgt Ion:128 Resp: 82308
Ion Ratio Lower Upper
128 100
127 14.5 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 22.494 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078100.D
Acq: 29 Dec 2023 10:56



Tgt Ion:180 Resp: 42457
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 28.8 15.1 45.3

