

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030124\
 Data File : VD078580.D
 Acq On : 01 Mar 2024 15:48
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD030124

Quant Time: Mar 02 03:58:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	144081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	244655	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	228961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	120459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	65507	45.865	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.720%		
35) Dibromofluoromethane	7.805	113	73832	46.392	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.780%		
50) Toluene-d8	10.269	98	300109	48.529	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.060%		
62) 4-Bromofluorobenzene	12.569	95	85150	48.208	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	59380	53.033	ug/l	100
3) Chloromethane	2.152	50	119135	59.511	ug/l	98
4) Vinyl Chloride	2.287	62	179871	50.789	ug/l	98
5) Bromomethane	2.693	94	132892	46.982	ug/l	99
6) Chloroethane	2.840	64	130899	49.868	ug/l	97
7) Trichlorofluoromethane	3.175	101	122828	51.291	ug/l	98
8) Diethyl Ether	3.593	74	34890	51.885	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.975	101	76240	50.514	ug/l	98
10) Methyl Iodide	4.164	142	76259	48.285	ug/l	93
11) Tert butyl alcohol	5.058	59	16885	251.168	ug/l #	88
12) 1,1-Dichloroethene	3.946	96	73666	52.282	ug/l	95
13) Acrolein	3.799	56	34452	243.226	ug/l	100
14) Allyl chloride	4.558	41	81368	50.702	ug/l	94
15) Acrylonitrile	5.258	53	69658	251.264	ug/l	98
16) Acetone	4.022	43	66348	242.474	ug/l	88
17) Carbon Disulfide	4.269	76	238368	50.778	ug/l	96
18) Methyl Acetate	4.564	43	28188	54.425	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	148050	51.679	ug/l	99
20) Methylene Chloride	4.811	84	103245	56.519	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	85556	50.536	ug/l	95
22) Diisopropyl ether	6.216	45	191635	53.260	ug/l	95
23) Vinyl Acetate	6.158	43	567529	265.575	ug/l	97
24) 1,1-Dichloroethane	6.116	63	136497	50.214	ug/l	98
25) 2-Butanone	7.081	43	84487	244.776	ug/l #	84
26) 2,2-Dichloropropane	7.081	77	118959	51.802	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	96092	51.836	ug/l	98
28) Bromochloromethane	7.422	49	54849	54.011	ug/l	93
29) Tetrahydrofuran	7.452	42	50908	265.478	ug/l	94
30) Chloroform	7.593	83	149878	51.065	ug/l	92
31) Cyclohexane	7.875	56	112987	50.542	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	130506	51.832	ug/l	98
36) 1,1-Dichloropropene	8.010	75	117984	53.574	ug/l	97
37) Ethyl Acetate	7.169	43	35975	50.416	ug/l	95
38) Carbon Tetrachloride	7.993	117	117568	51.041	ug/l	95
39) Methylcyclohexane	9.275	83	133498	51.648	ug/l	93
40) Benzene	8.252	78	339516	52.012	ug/l	100

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Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	21031	54.989	ug/l	93
42) 1,2-Dichloroethane	8.328	62	81156	49.007	ug/l	97
43) Isopropyl Acetate	8.363	43	65326	47.752	ug/l	98
44) Trichloroethene	9.028	130	92261	51.506	ug/l	100
45) 1,2-Dichloropropane	9.305	63	80730	51.484	ug/l	95
46) Dibromomethane	9.393	93	47189	52.202	ug/l	92
47) Bromodichloromethane	9.581	83	113016	50.704	ug/l	98
48) Methyl methacrylate	9.381	41	33938	54.765	ug/l	84
49) 1,4-Dioxane	9.381	88	9507	957.224	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	181173	256.580	ug/l	94
52) Toluene	10.334	92	223389	53.335	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	108346	52.545	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	125625	50.884	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	63194	49.647	ug/l	97
56) Ethyl methacrylate	10.599	69	68076	53.361	ug/l	94
57) 1,3-Dichloropropane	10.881	76	105466	51.131	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	179345	316.209	ug/l	97
59) 2-Hexanone	10.922	43	133476	254.855	ug/l	95
60) Dibromochloromethane	11.075	129	77987	50.742	ug/l	97
61) 1,2-Dibromoethane	11.181	107	60418	51.720	ug/l	99
64) Tetrachloroethene	10.810	164	76102	52.826	ug/l	95
65) Chlorobenzene	11.604	112	234498	52.009	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	84490	50.335	ug/l	97
67) Ethyl Benzene	11.681	91	422010	54.018	ug/l	97
68) m/p-Xylenes	11.793	106	335861	106.265	ug/l	93
69) o-Xylene	12.122	106	153975	53.702	ug/l	92
70) Styrene	12.134	104	271263	54.581	ug/l	99
71) Bromoform	12.298	173	44740	50.102	ug/l #	100
73) Isopropylbenzene	12.422	105	396904	51.979	ug/l	97
74) N-amyl acetate	12.234	43	65647	51.078	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	69108	47.243	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	45574m	49.537	ug/l	
77) Bromobenzene	12.698	156	94967	51.425	ug/l	95
78) n-propylbenzene	12.763	91	498507	53.372	ug/l	97
79) 2-Chlorotoluene	12.851	91	262170	52.308	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	336824	54.208	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	23039	53.602	ug/l	94
82) 4-Chlorotoluene	12.945	91	270693	50.677	ug/l	100
83) tert-Butylbenzene	13.169	119	286326	53.517	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	335137	52.770	ug/l	98
85) sec-Butylbenzene	13.345	105	437064	52.364	ug/l	97
86) p-Isopropyltoluene	13.457	119	378431	53.859	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	204955	51.942	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	198060	50.100	ug/l	98
89) n-Butylbenzene	13.787	91	343321	52.286	ug/l	98
90) Hexachloroethane	14.051	117	72465	50.722	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	168455	50.259	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8471	43.445	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	101697	51.239	ug/l	98
94) Hexachlorobutadiene	15.204	225	53872	49.331	ug/l	99
95) Naphthalene	15.334	128	182159	51.939	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	88877	50.422	ug/l	98

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ClientSampleId :
ICVVD030124

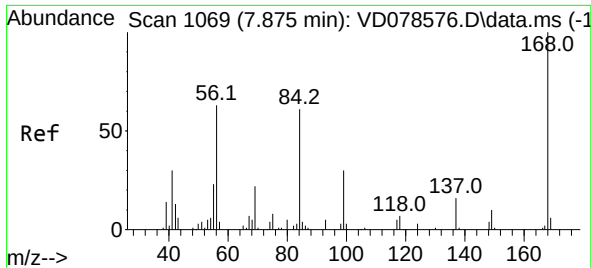
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



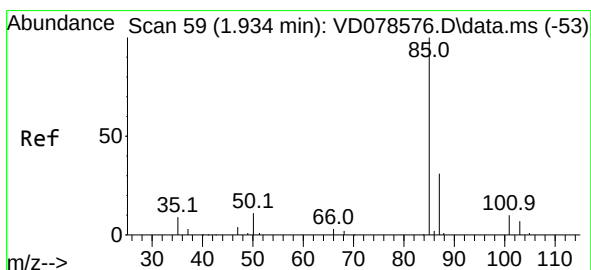
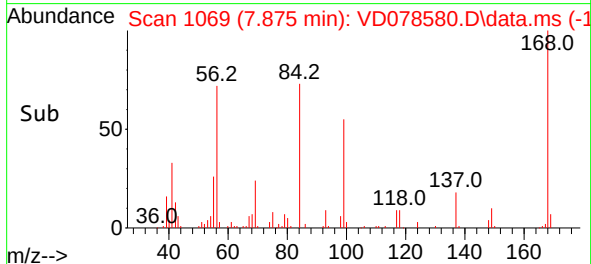
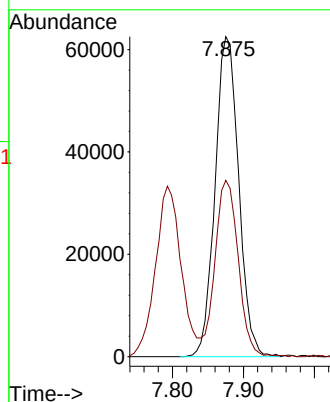
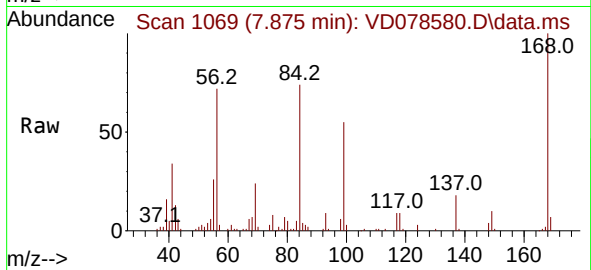
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124

Tgt Ion:168 Resp: 14408
Ion Ratio Lower Upper
168 100
99 54.7 36.7 55.1

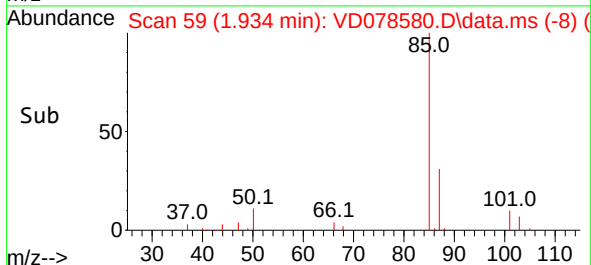
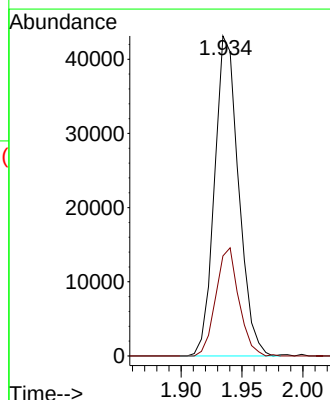
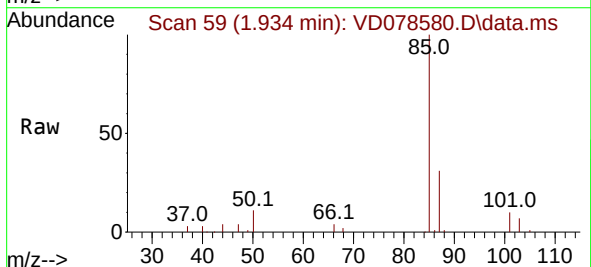
Manual Integrations
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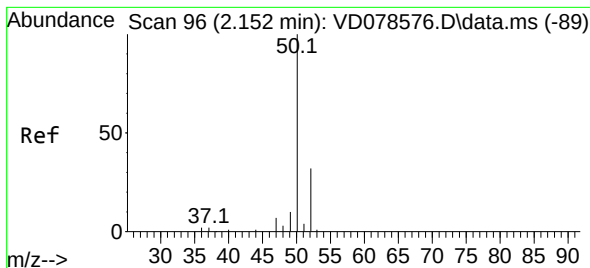
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#2
Dichlorodifluoromethane
Concen: 53.033 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Tgt Ion: 85 Resp: 59380
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0





#3

Chloromethane

Concen: 59.511 ug/l

RT: 2.152 min Scan# 90

Delta R.T. -0.000 min

Lab File: VD078580.D

Acq: 01 Mar 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD030124

Tgt Ion: 50 Resp: 11913

Ion Ratio Lower Upper

50 100

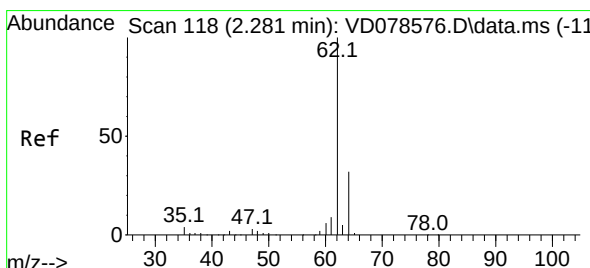
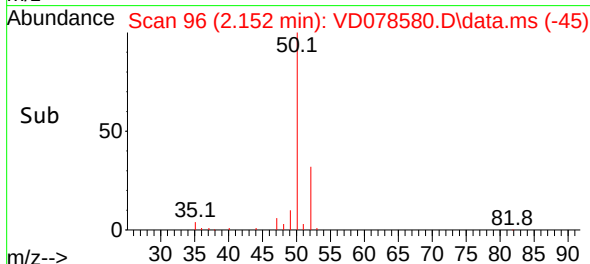
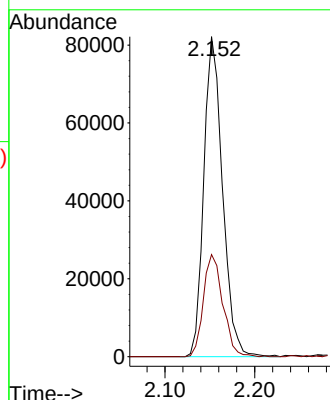
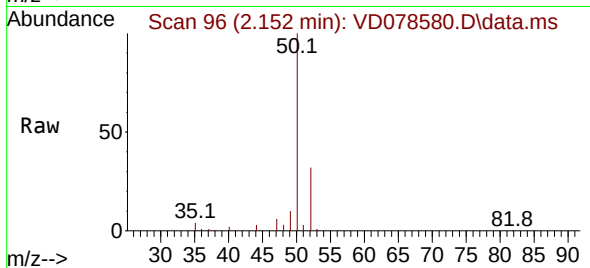
52 31.9 26.6 40.0

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 03/04/2024



#4

Vinyl Chloride

Concen: 50.789 ug/l

RT: 2.287 min Scan# 119

Delta R.T. 0.006 min

Lab File: VD078580.D

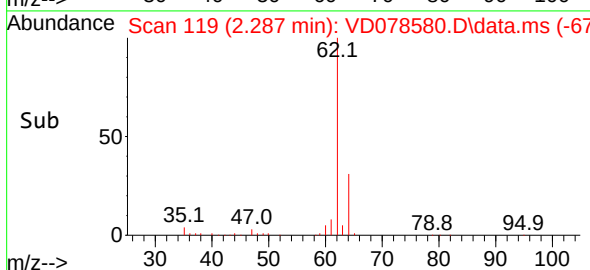
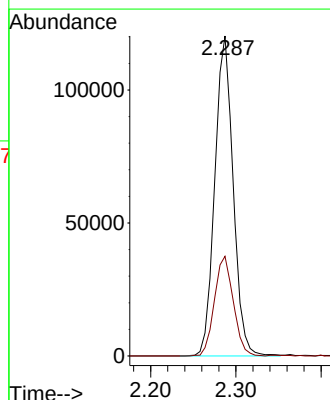
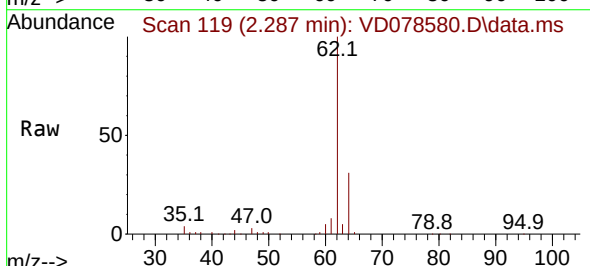
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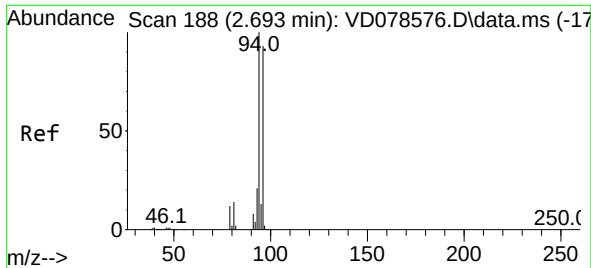
Tgt Ion: 62 Resp: 179871

Ion Ratio Lower Upper

62 100

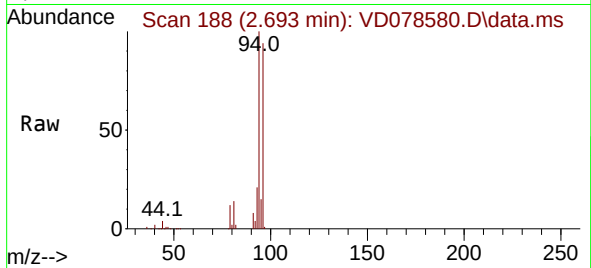
64 31.2 26.0 39.0





#5
Bromomethane
Concen: 46.982 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

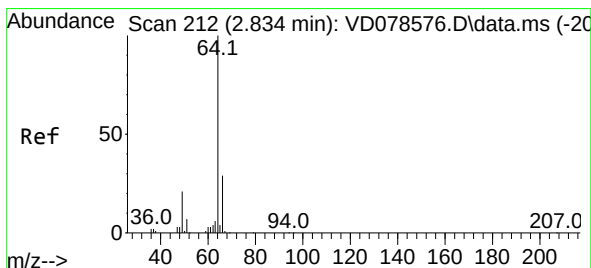
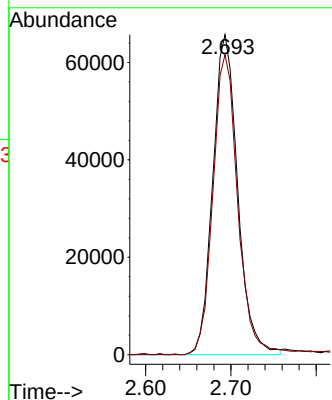
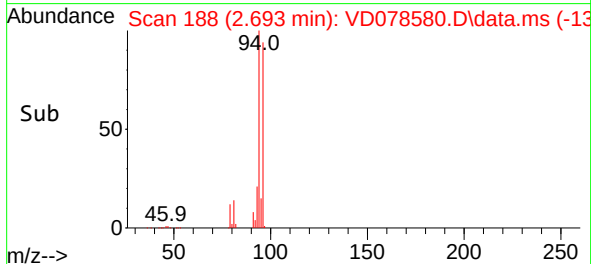
Instrument :
MSVOA_D
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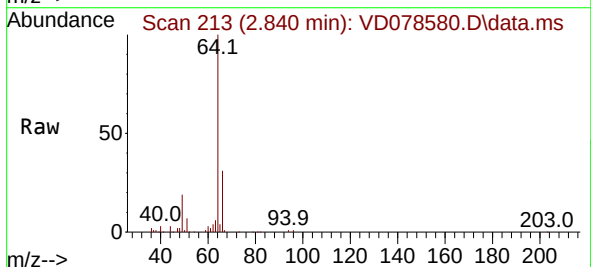
Tgt Ion: 94 Resp: 132892
Ion Ratio Lower Upper
94 100
96 94.0 75.8 113.8

Manual Integrations
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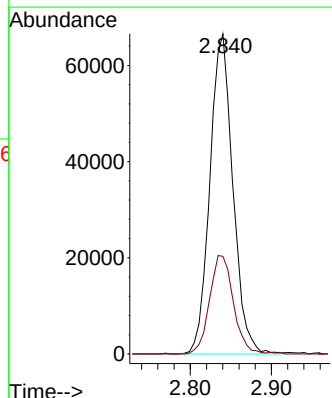
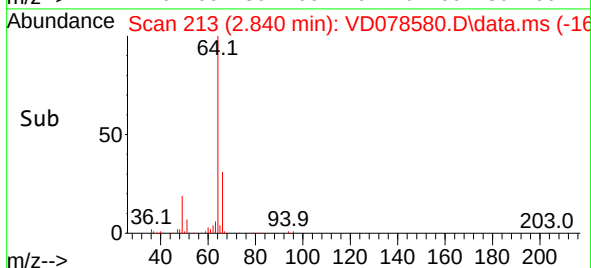
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

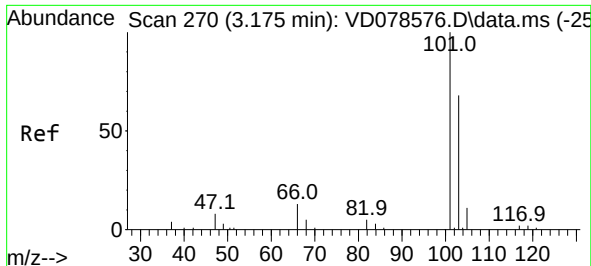


#6
Chloroethane
Concen: 49.868 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48



Tgt Ion: 64 Resp: 130899
Ion Ratio Lower Upper
64 100
66 30.5 25.5 38.3





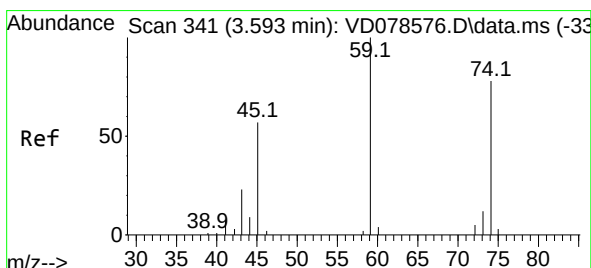
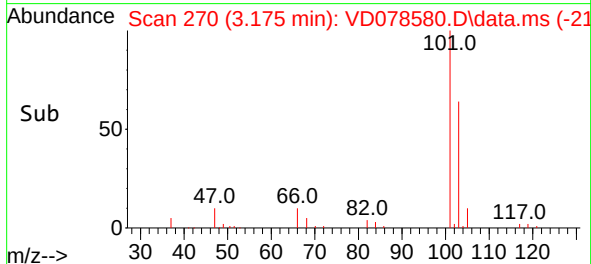
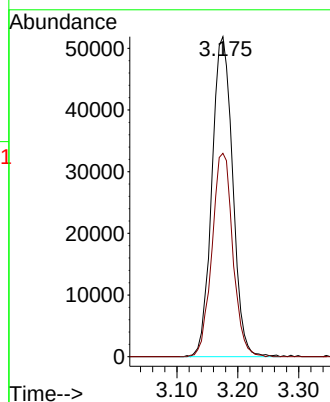
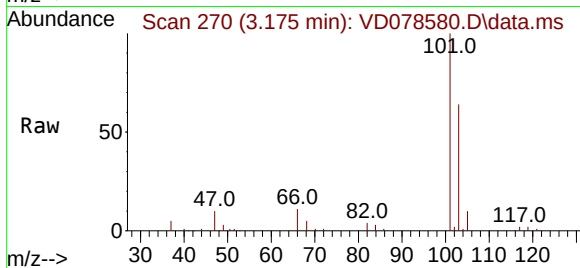
#7
Trichlorofluoromethane
Concen: 51.291 ug/l
RT: 3.175 min Scan# 270
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124

Tgt Ion:101 Resp: 122828
Ion Ratio Lower Upper
101 100
103 63.6 52.3 78.5

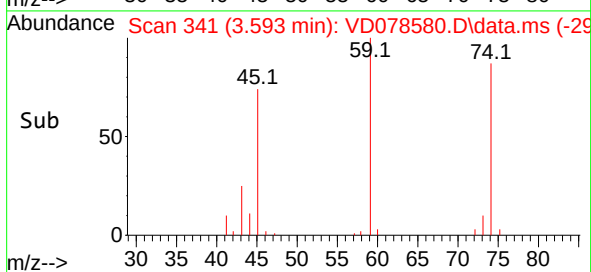
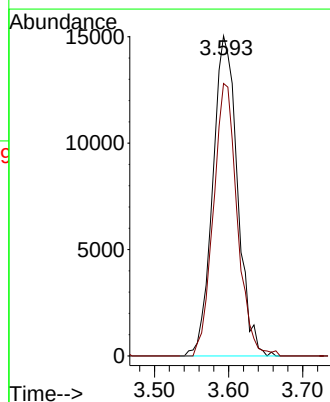
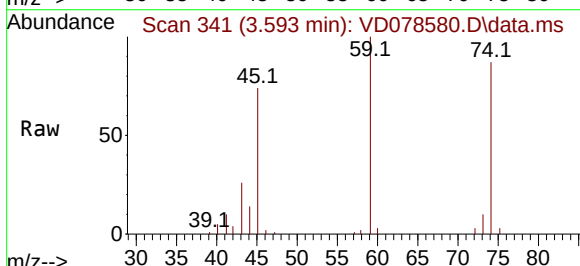
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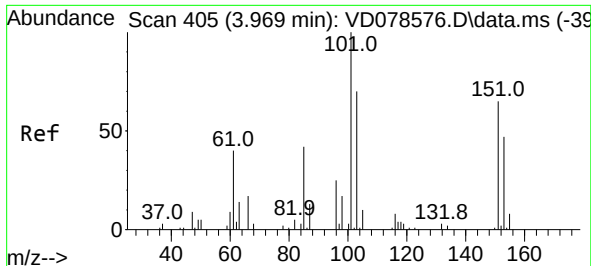
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#8
Diethyl Ether
Concen: 51.885 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Tgt Ion: 74 Resp: 34890
Ion Ratio Lower Upper
74 100
45 82.2 37.5 112.7





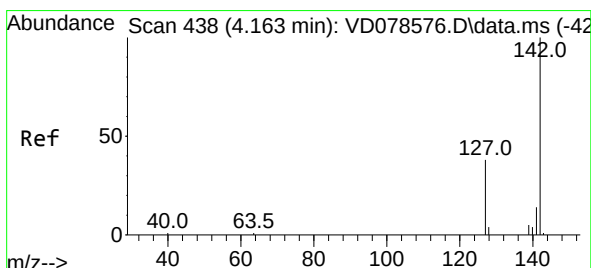
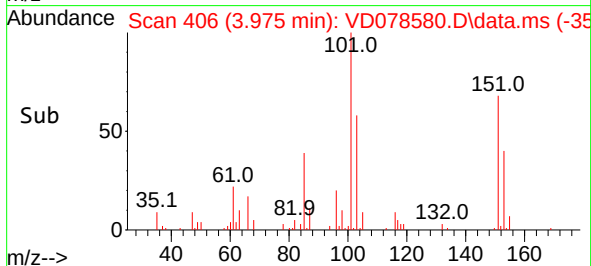
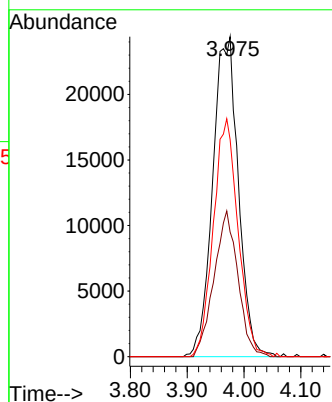
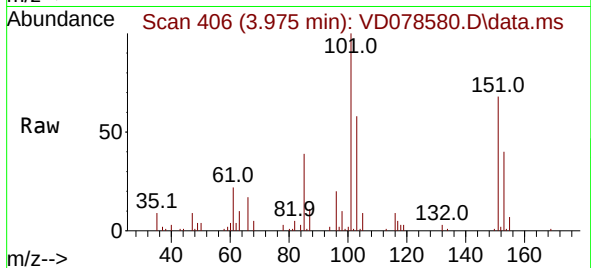
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.514 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124

Tgt Ion:101 Resp: 76240
Ion Ratio Lower Upper
101 100
85 42.7 33.8 50.6
151 71.9 59.8 89.6

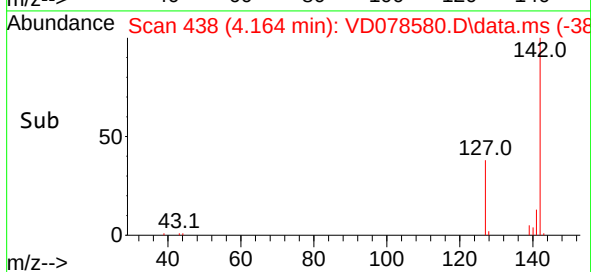
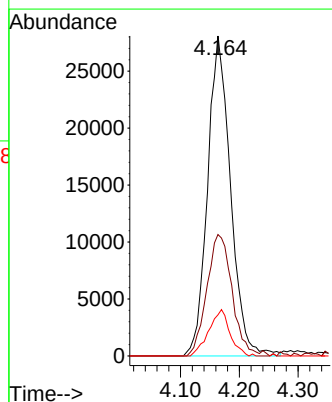
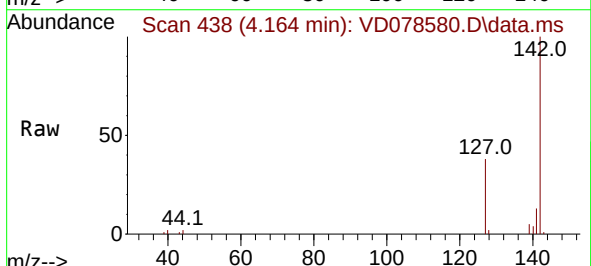
Manual Integrations
APPROVED

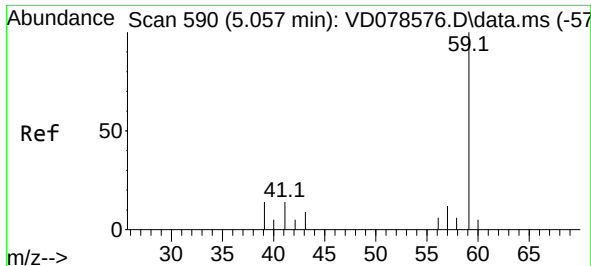
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#10
Methyl Iodide
Concen: 48.285 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Tgt Ion:142 Resp: 76259
Ion Ratio Lower Upper
142 100
127 41.8 29.4 44.0
141 13.3 11.1 16.7





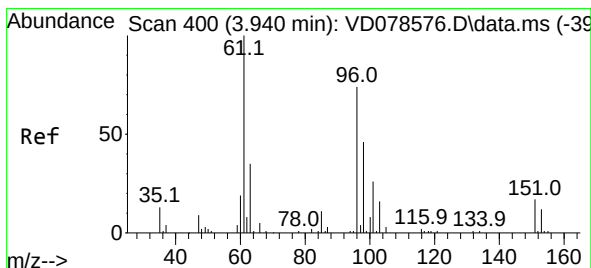
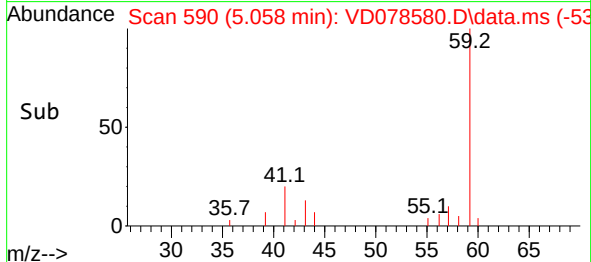
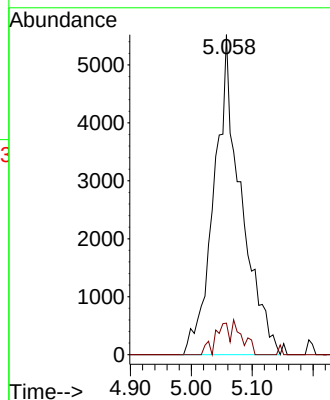
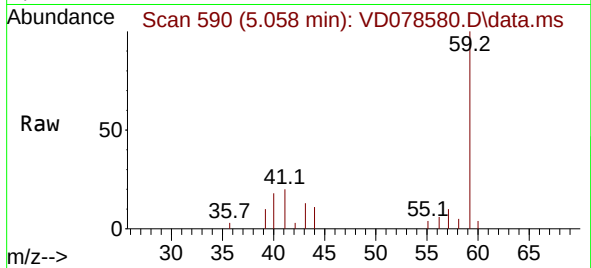
#11
Tert butyl alcohol
Concen: 251.168 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.001 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124

Tgt Ion: 59 Resp: 1688
Ion Ratio Lower Upper
59 100
57 5.2 7.8 11.8

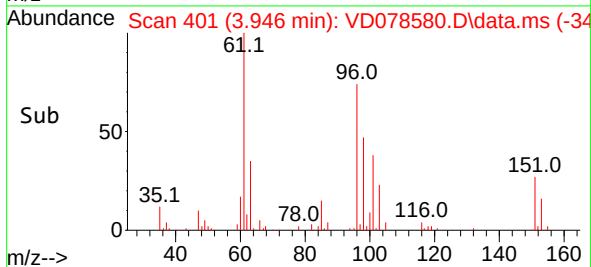
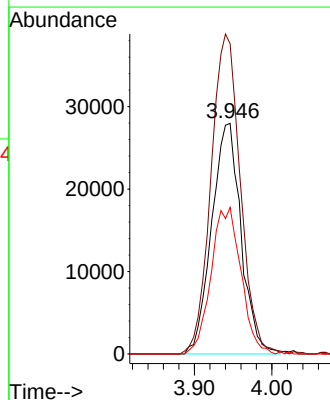
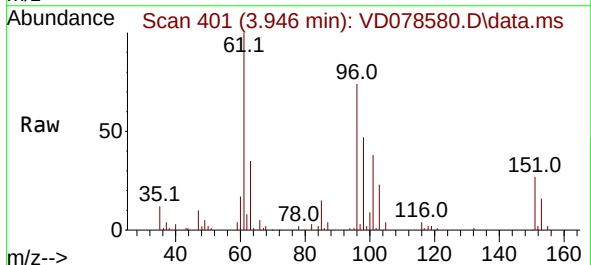
Manual Integrations
APPROVED

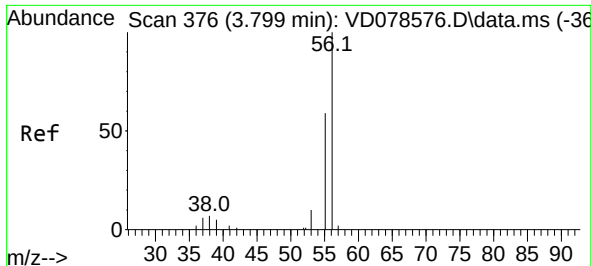
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#12
1,1-Dichloroethene
Concen: 52.282 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Tgt Ion: 96 Resp: 73666
Ion Ratio Lower Upper
96 100
61 134.5 100.6 150.8
98 63.6 50.2 75.2





#13

Acrolein

Concen: 243.226 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD078580.D

Acq: 01 Mar 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD030124

Tgt Ion: 56 Resp: 3445

Ion Ratio Lower Upper

56 100

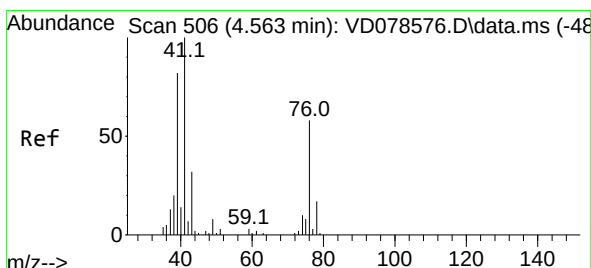
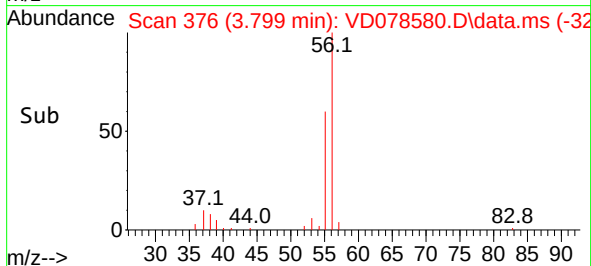
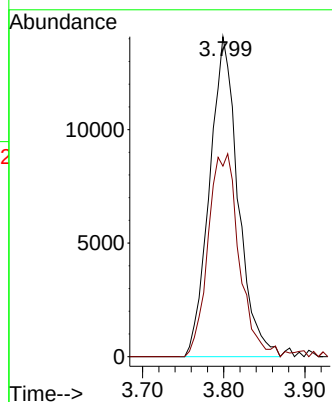
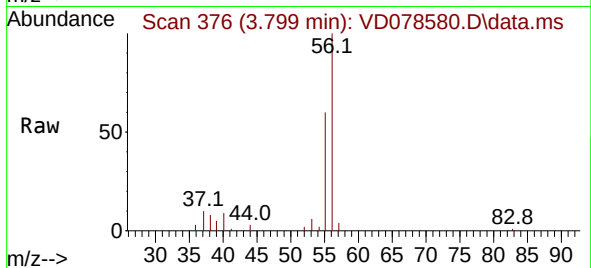
55 69.2 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#14

Allyl chloride

Concen: 50.702 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD078580.D

Acq: 01 Mar 2024 15:48

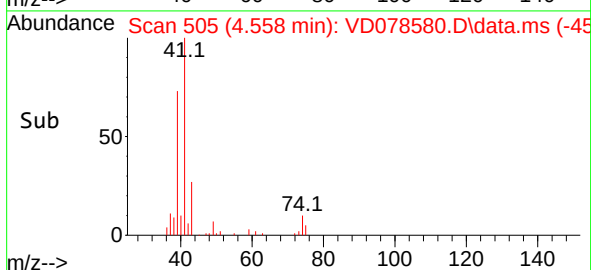
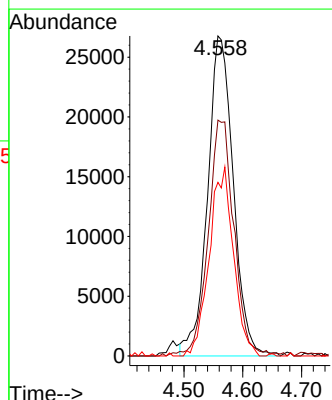
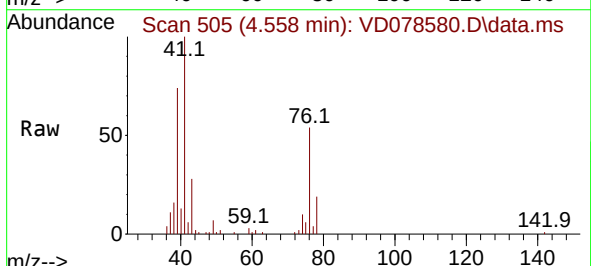
Tgt Ion: 41 Resp: 81368

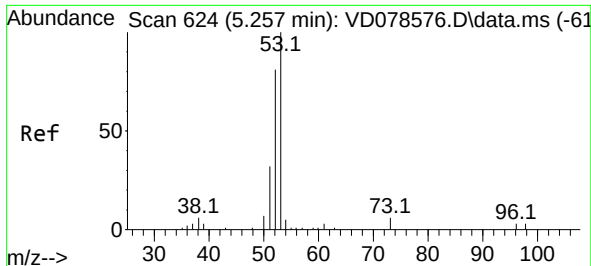
Ion Ratio Lower Upper

41 100

39 74.2 53.8 80.6

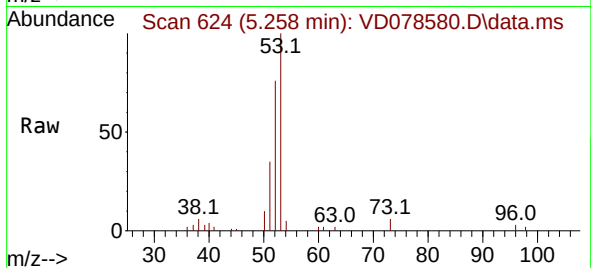
76 55.5 45.8 68.8





#15
Acrylonitrile
Concen: 251.264 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

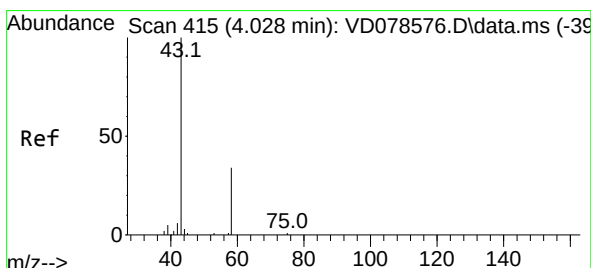
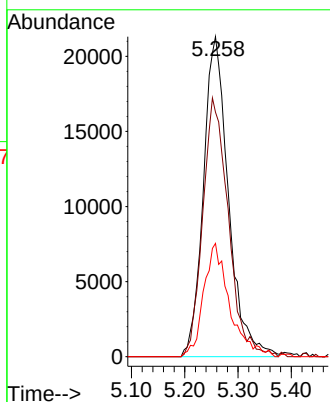
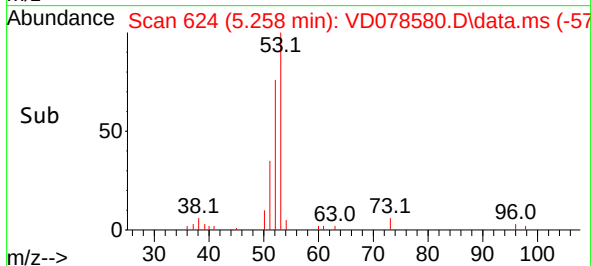
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



Tgt Ion: 53 Resp: 69658
Ion Ratio Lower Upper
53 100
52 82.5 65.0 97.4
51 36.6 28.3 42.5

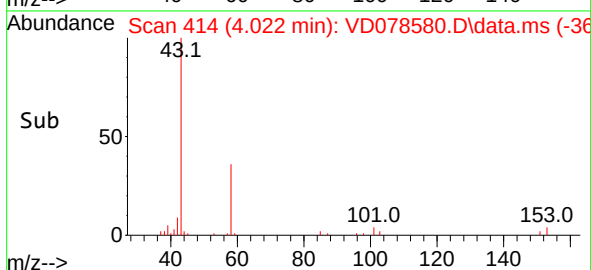
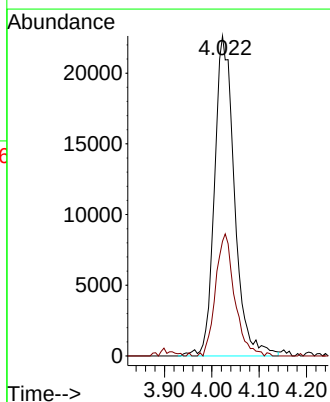
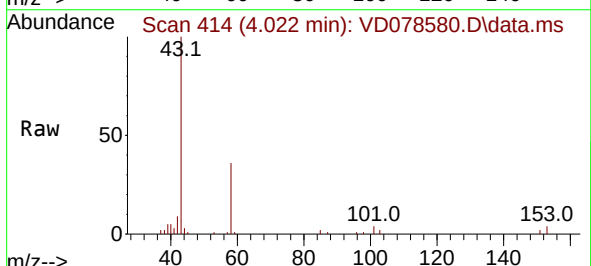
Manual Integrations
APPROVED

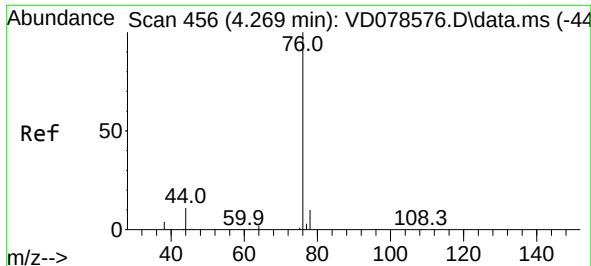
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#16
Acetone
Concen: 242.474 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

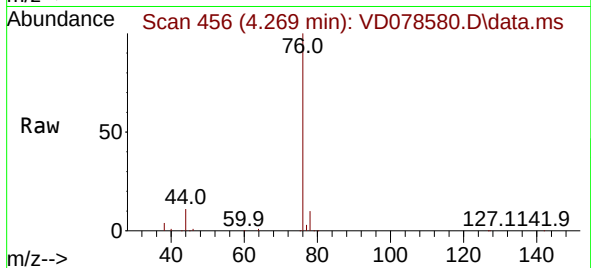
Tgt Ion: 43 Resp: 66348
Ion Ratio Lower Upper
43 100
58 35.8 34.7 52.1





#17
Carbon Disulfide
Concen: 50.778 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

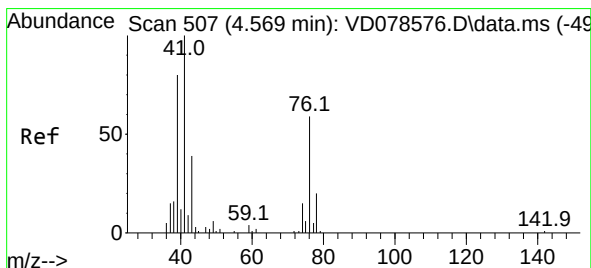
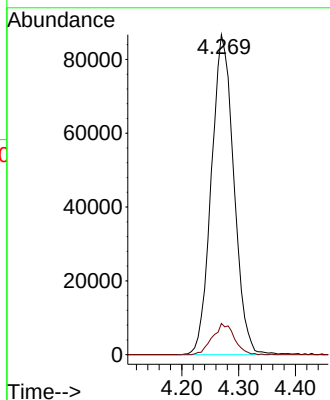
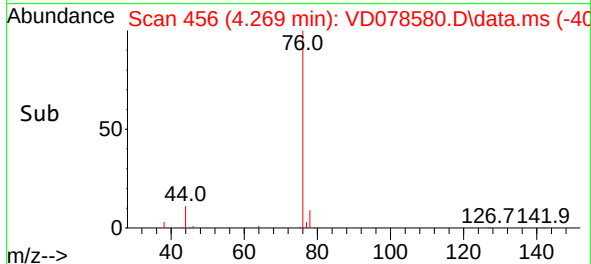
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



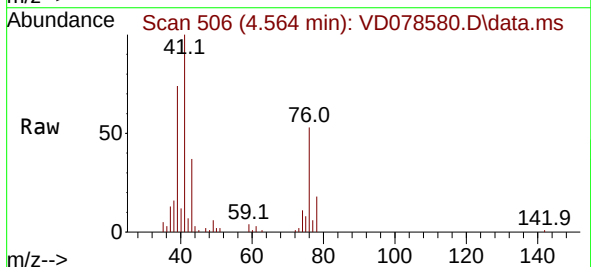
Tgt Ion: 76 Resp: 23836
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2

Manual Integrations
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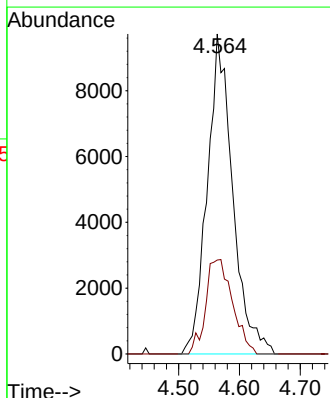
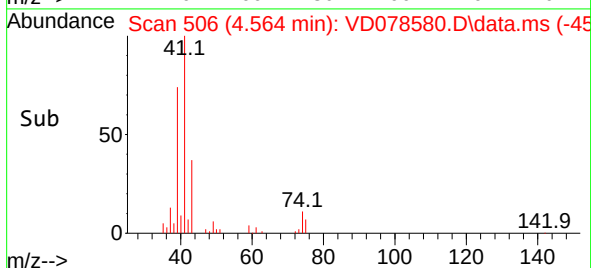
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

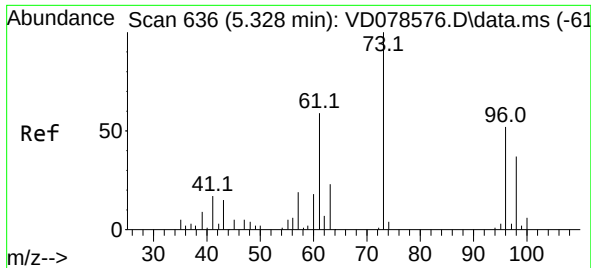


#18
Methyl Acetate
Concen: 54.425 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48



Tgt Ion: 43 Resp: 28188
Ion Ratio Lower Upper
43 100
74 31.2 26.4 39.6





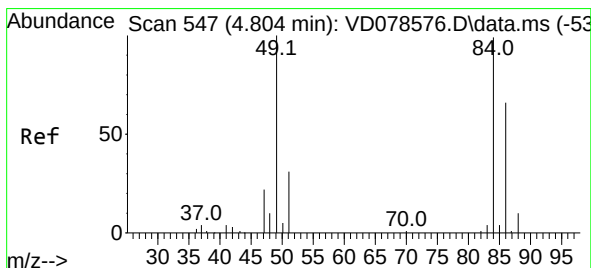
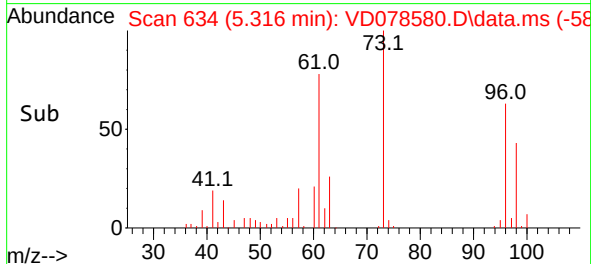
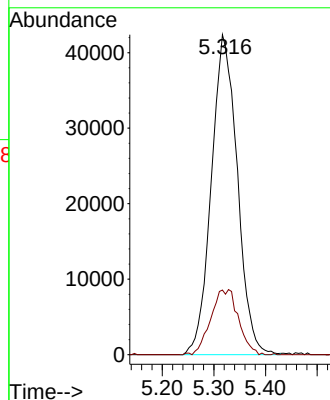
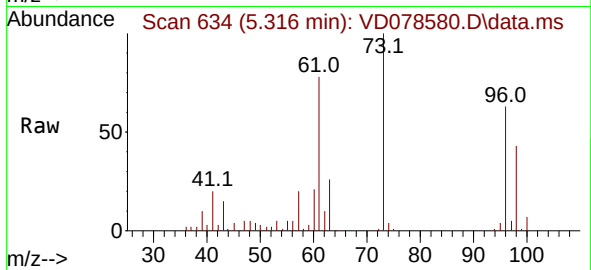
#19
Methyl tert-butyl Ether
Concen: 51.679 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124

Tgt Ion: 73 Resp: 148050
Ion Ratio Lower Upper
73 100
57 20.2 16.6 25.0

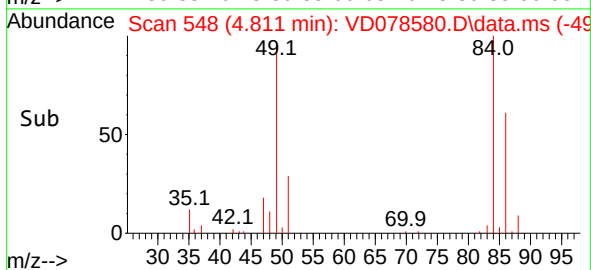
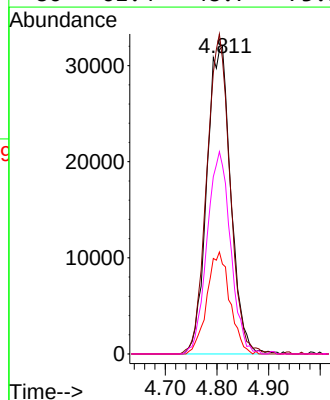
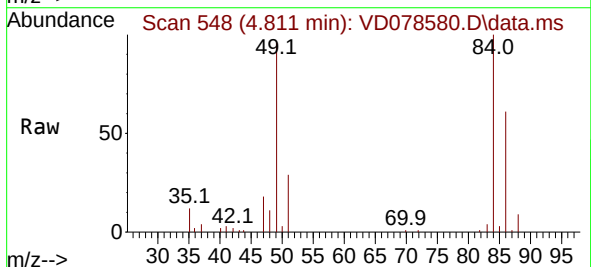
Manual Integrations
APPROVED

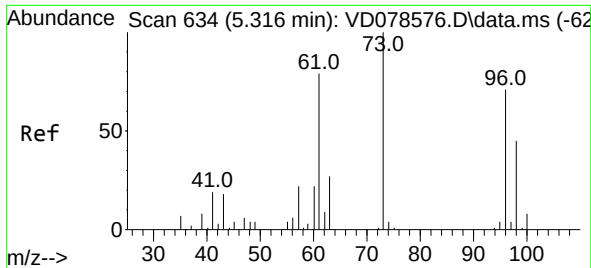
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#20
Methylene Chloride
Concen: 56.519 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.007 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

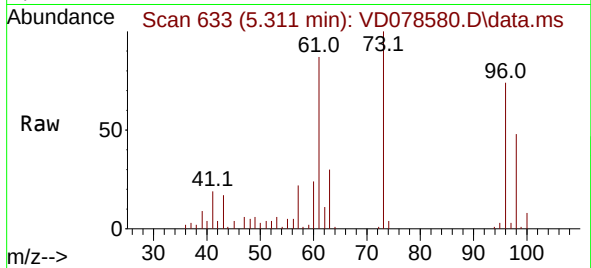
Tgt Ion: 84 Resp: 103245
Ion Ratio Lower Upper
84 100
49 95.9 71.4 107.2
51 29.2 24.5 36.7
86 61.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 50.536 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

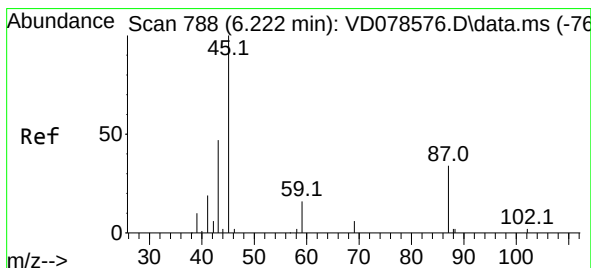
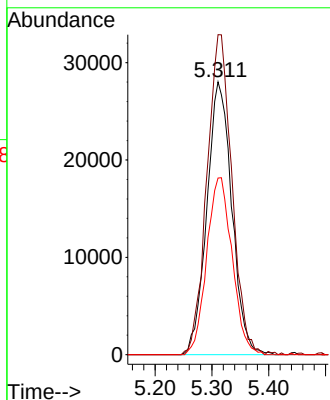
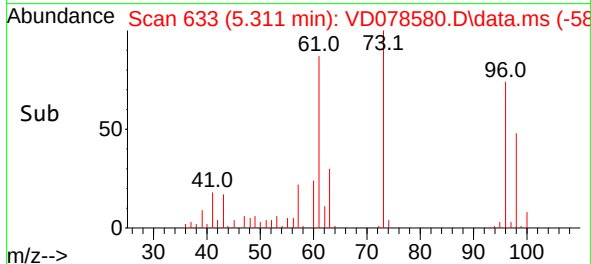
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



Tgt Ion: 96 Resp: 85550
Ion Ratio Lower Upper
96 100
61 117.3 89.3 133.9
98 64.7 48.6 73.0

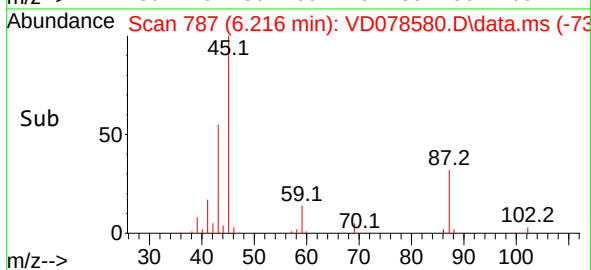
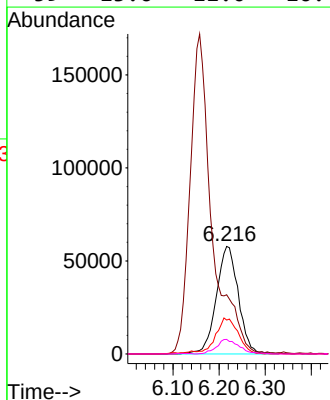
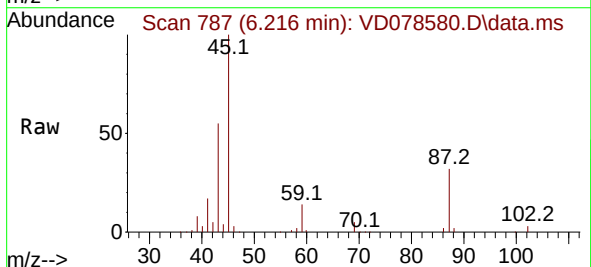
Manual Integrations
APPROVED

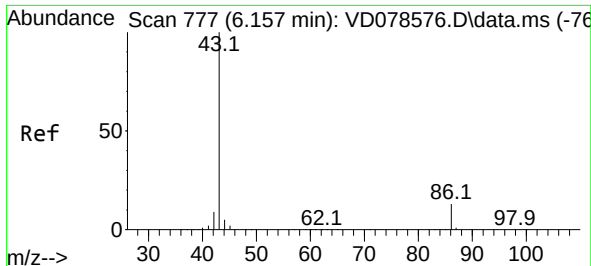
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#22
Diisopropyl ether
Concen: 53.260 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

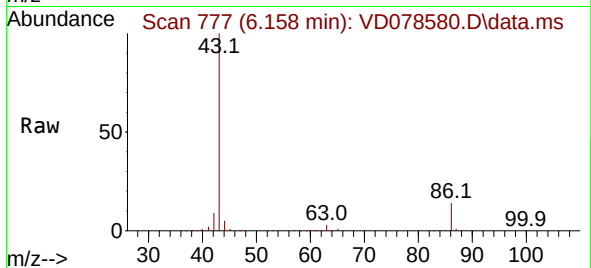
Tgt Ion: 45 Resp: 191635
Ion Ratio Lower Upper
45 100
43 53.8 40.0 60.0
87 31.5 28.2 42.4
59 13.6 11.0 16.4





#23
 Vinyl Acetate
 Concen: 265.575 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078580.D
 Acq: 01 Mar 2024 15:48

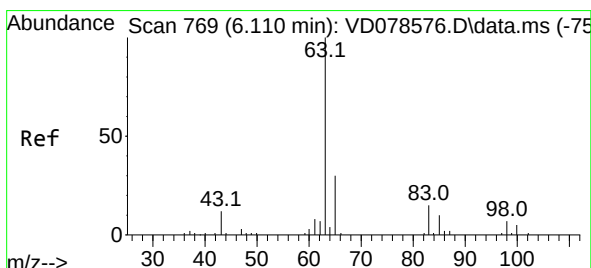
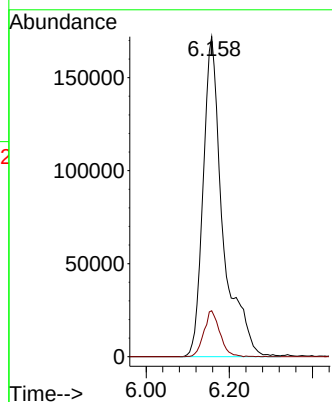
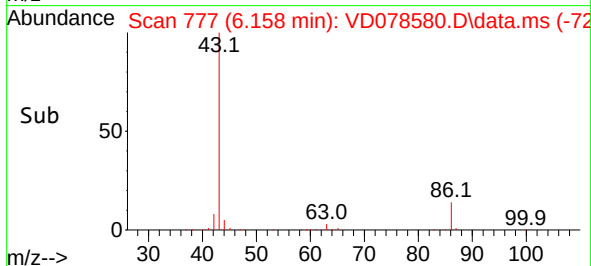
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD030124



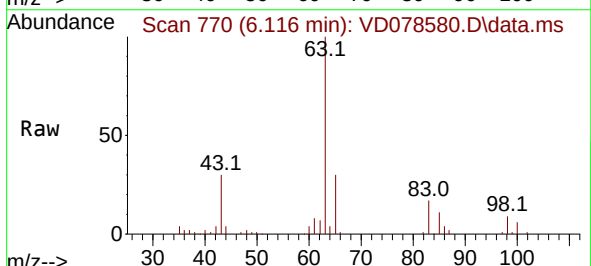
Tgt Ion: 43 Resp: 567529
 Ion Ratio Lower Upper
 43 100
 86 14.4 12.5 18.7

Manual Integrations
 APPROVED

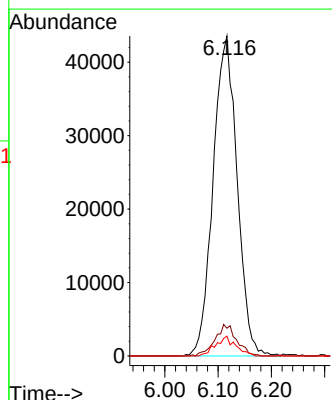
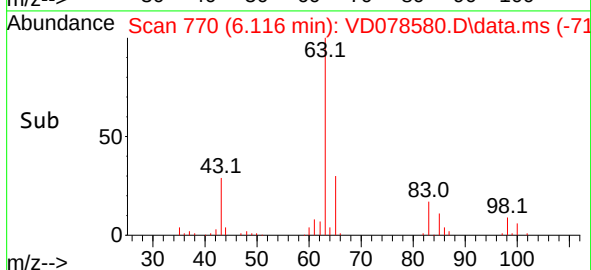
Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

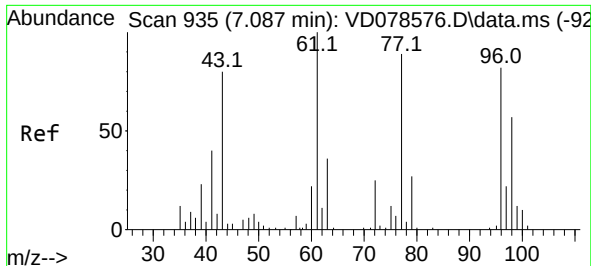


#24
 1,1-Dichloroethane
 Concen: 50.214 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD078580.D
 Acq: 01 Mar 2024 15:48



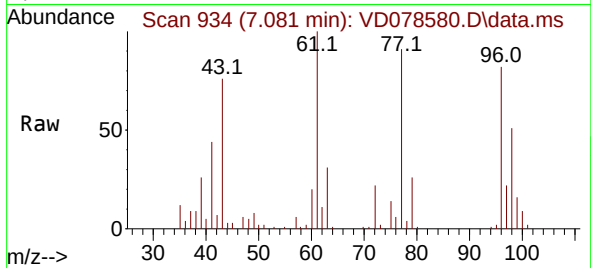
Tgt Ion: 63 Resp: 136497
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.5 13.7
 100 6.2 2.5 7.5





#25
2-Butanone
Concen: 244.776 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.006 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

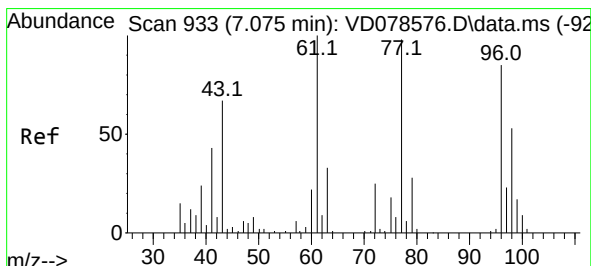
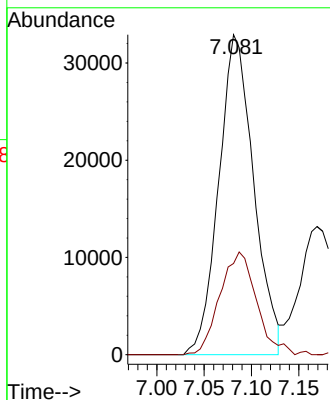
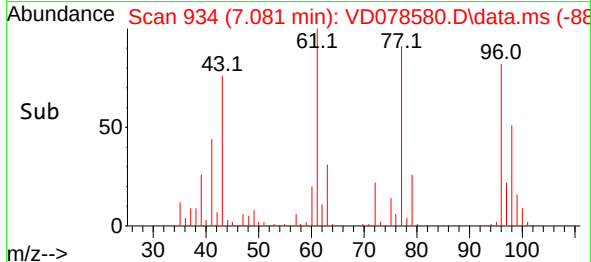
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



Tgt Ion: 43 Resp: 8448
Ion Ratio Lower Upper
43 100
72 28.5 30.7 46.1

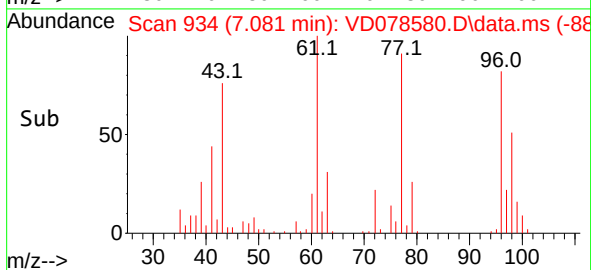
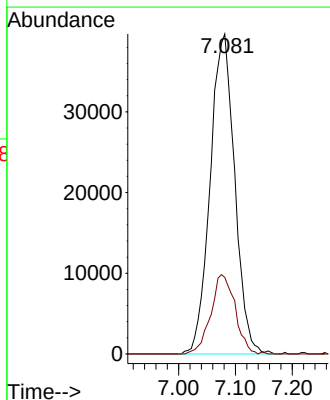
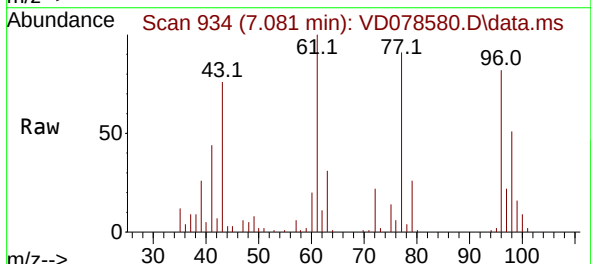
Manual Integrations
APPROVED

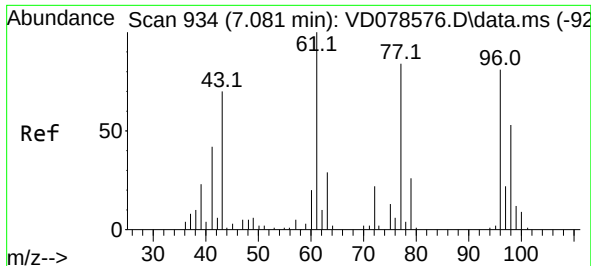
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#26
2,2-Dichloropropane
Concen: 51.802 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Tgt Ion: 77 Resp: 118959
Ion Ratio Lower Upper
77 100
97 24.5 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 51.836 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD078580.D
 Acq: 01 Mar 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

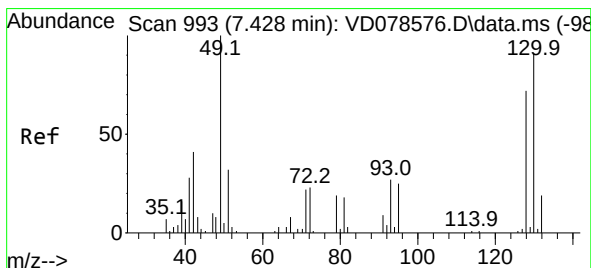
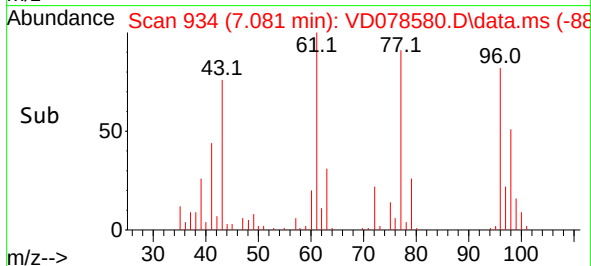
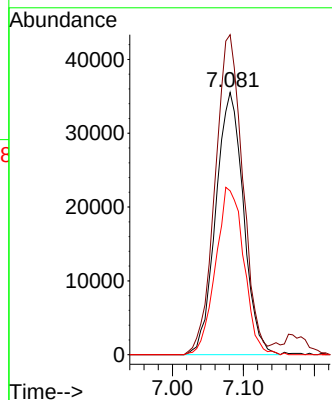
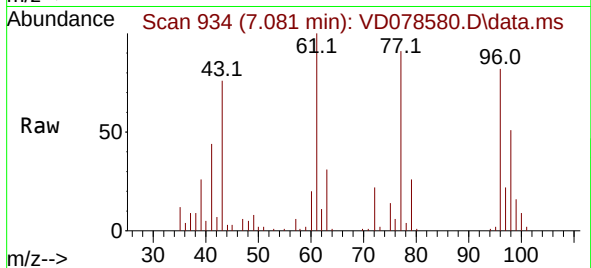
ICVVD030124

Tgt Ion: 96 Resp: 96092
 Ion Ratio Lower Upper
 96 100
 61 121.9 0.0 239.2
 98 65.0 0.0 128.6

Manual Integrations

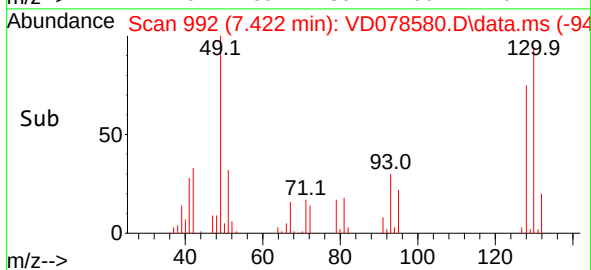
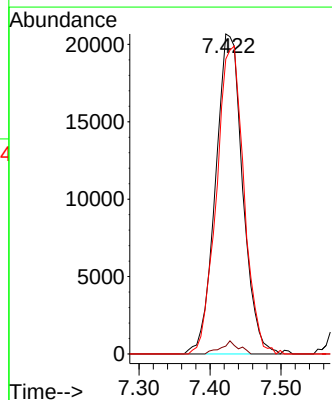
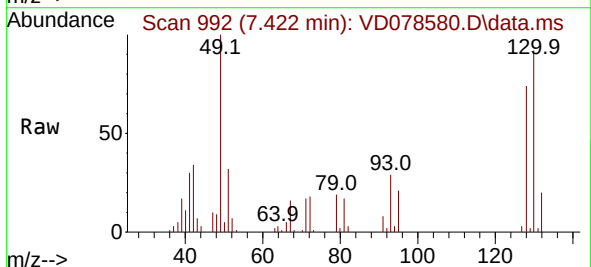
APPROVED

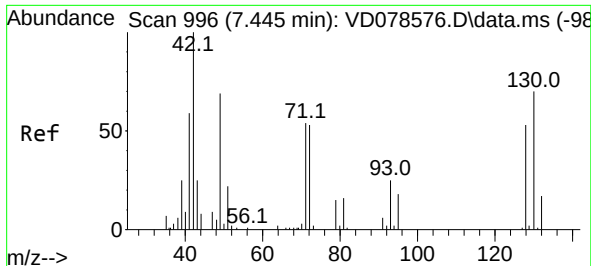
Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024



#28
 Bromochloromethane
 Concen: 54.011 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD078580.D
 Acq: 01 Mar 2024 15:48

Tgt Ion: 49 Resp: 54849
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 6.0
 130 96.8 83.2 124.8





#29

Tetrahydrofuran

Concen: 265.478 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD078580.D

Acq: 01 Mar 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

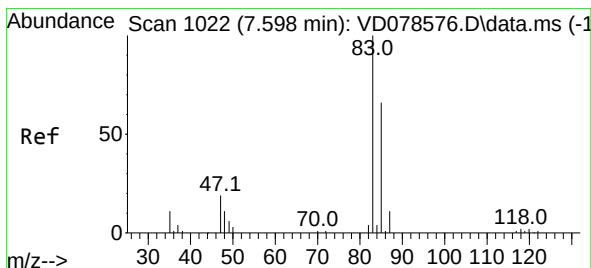
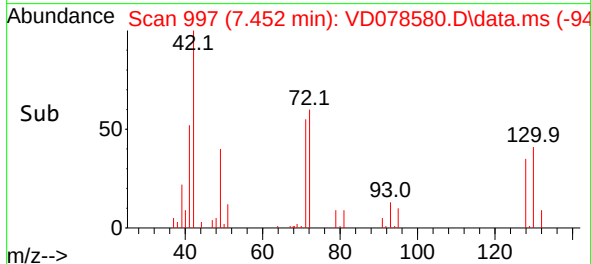
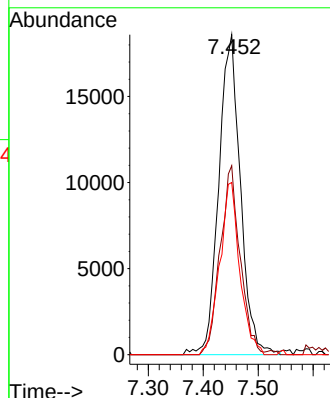
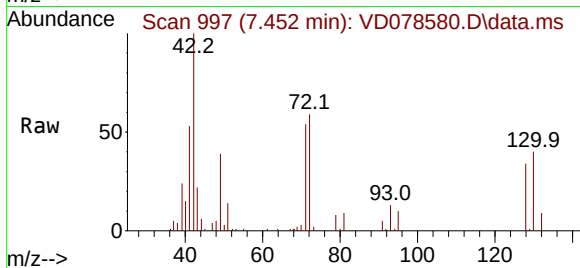
ICVVD030124

Tgt Ion:	42	Resp:	50908
Ion Ratio	Lower	Upper	
42	100		
72	54.6	46.5	69.7
71	49.8	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#30

Chloroform

Concen: 51.065 ug/l

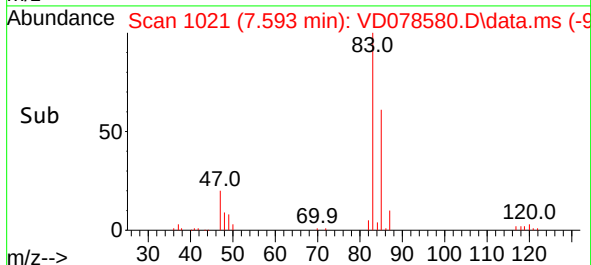
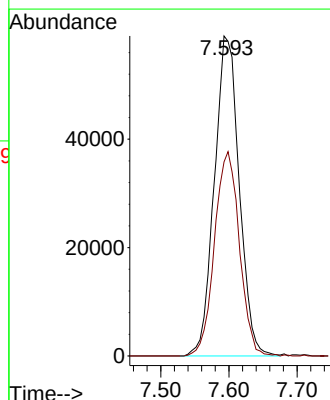
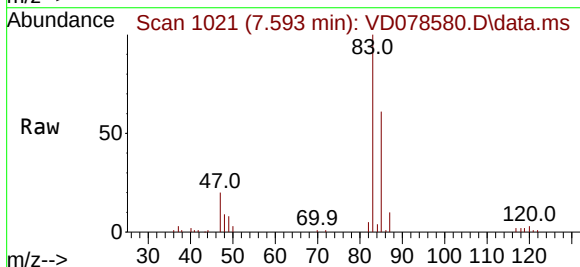
RT: 7.593 min Scan# 1021

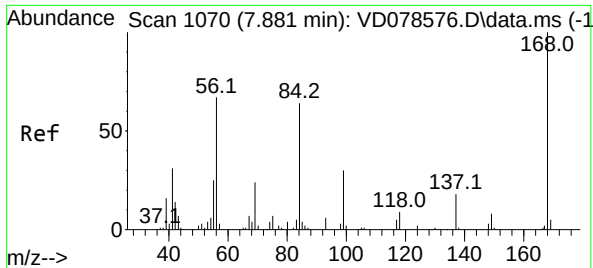
Delta R.T. -0.006 min

Lab File: VD078580.D

Acq: 01 Mar 2024 15:48

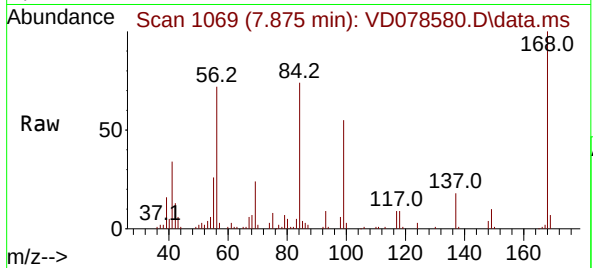
Tgt Ion:	83	Resp:	149878
Ion Ratio	Lower	Upper	
83	100		
85	60.6	53.4	80.2





#31
Cyclohexane
Concen: 50.542 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

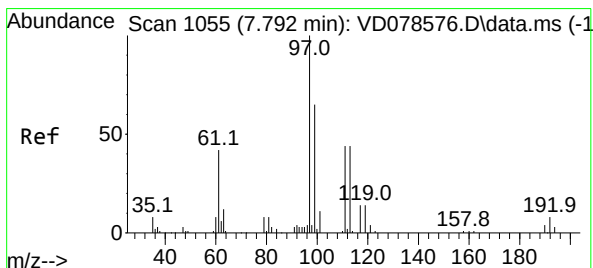
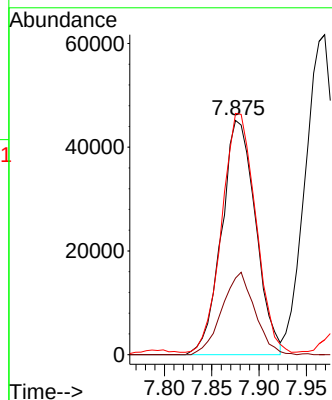
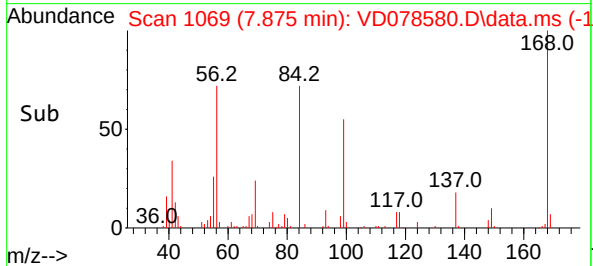
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



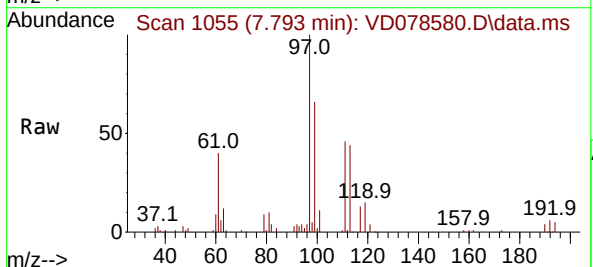
Tgt Ion: 56 Resp: 11298
Ion Ratio Lower Upper
56 100
69 32.7 28.6 43.0
84 101.9 84.8 127.2

Manual Integrations
APPROVED

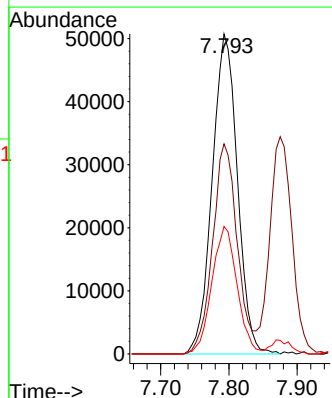
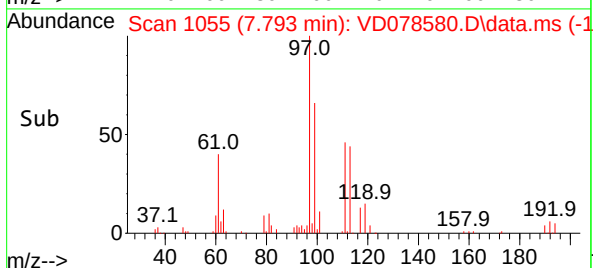
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

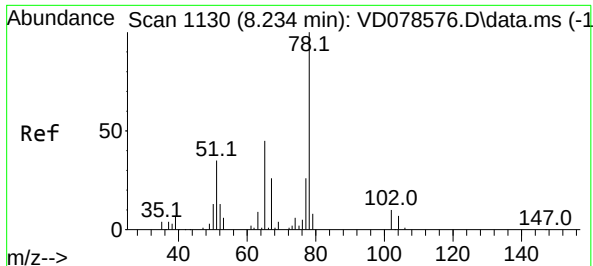


#32
1,1,1-Trichloroethane
Concen: 51.832 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48



Tgt Ion: 97 Resp: 130506
Ion Ratio Lower Upper
97 100
99 64.6 52.0 78.0
61 40.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 45.865 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078580.D

Acq: 01 Mar 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD030124

Tgt Ion: 65 Resp: 6550

Ion Ratio Lower Upper

65 100

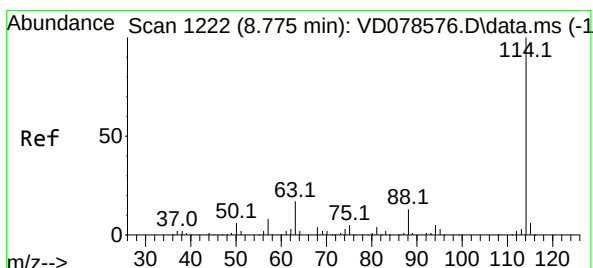
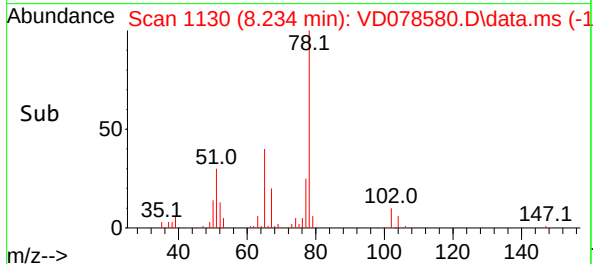
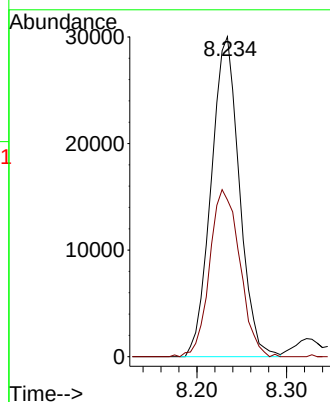
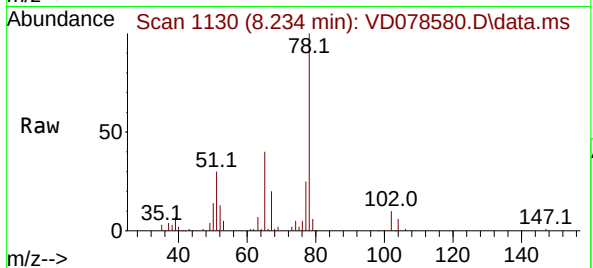
67 55.8 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD078580.D

Acq: 01 Mar 2024 15:48

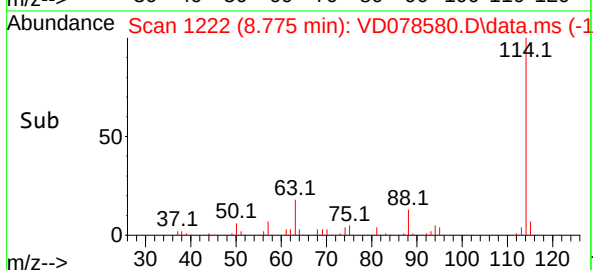
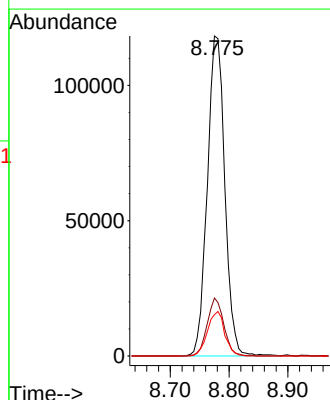
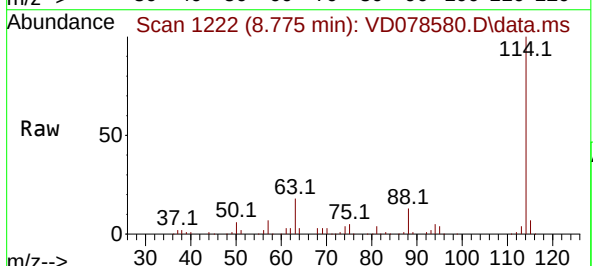
Tgt Ion:114 Resp: 244655

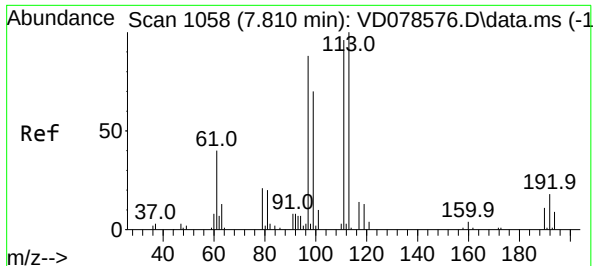
Ion Ratio Lower Upper

114 100

63 18.1 0.0 33.4

88 12.9 0.0 26.2





#35

Dibromofluoromethane

Concen: 46.392 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD078580.D

Acq: 01 Mar 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

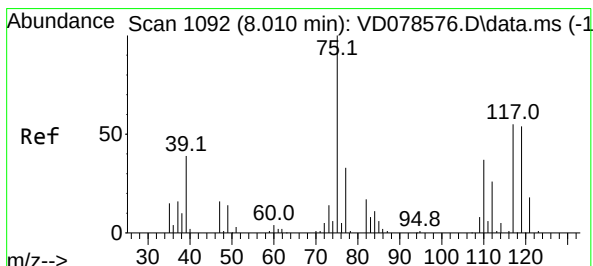
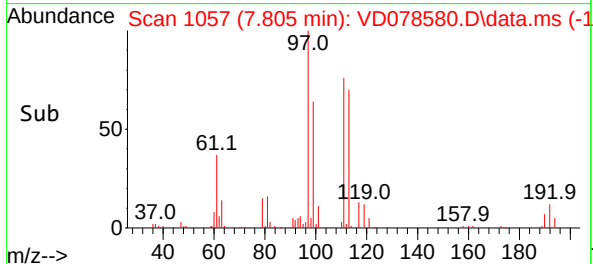
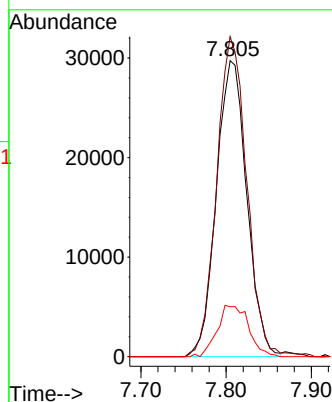
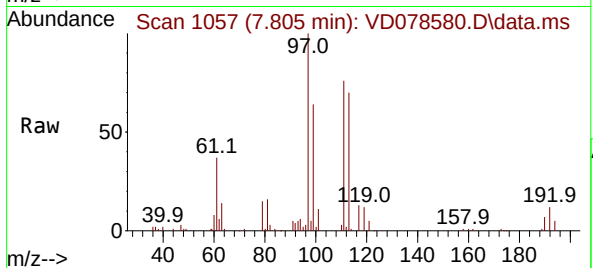
ICVVD030124

Tgt Ion:113	Resp:	7383
Ion Ratio	Lower	Upper
113	100	
111	107.1	84.7 127.1
192	17.8	16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#36

1,1-Dichloropropene

Concen: 53.574 ug/l

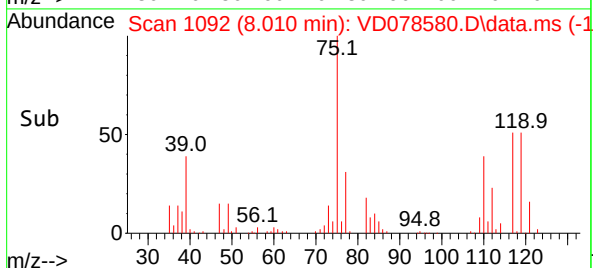
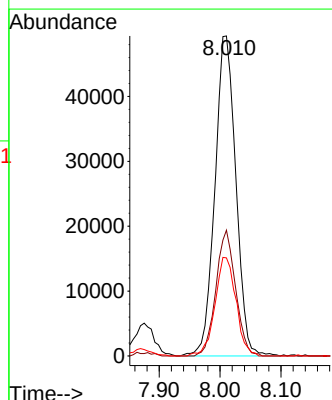
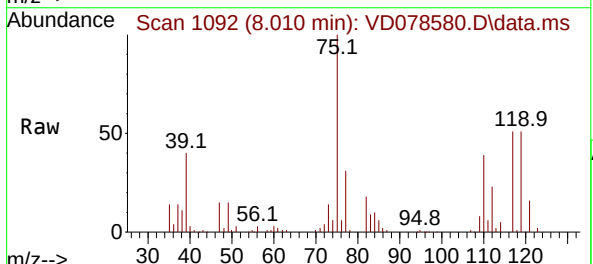
RT: 8.010 min Scan# 1092

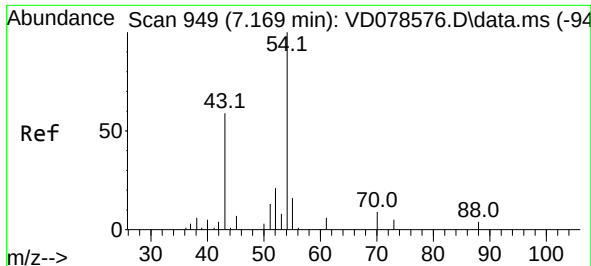
Delta R.T. 0.000 min

Lab File: VD078580.D

Acq: 01 Mar 2024 15:48

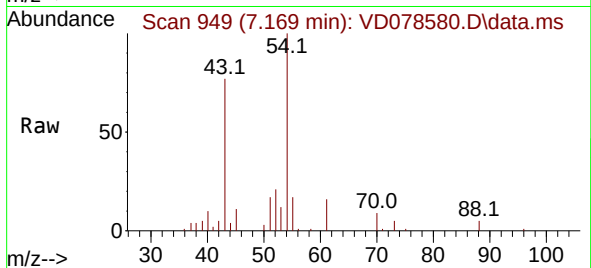
Tgt Ion: 75	Resp:	117984
Ion Ratio	Lower	Upper
75	100	
110	36.7	19.9 59.6
77	30.8	24.7 37.1





#37
Ethyl Acetate
Concen: 50.416 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

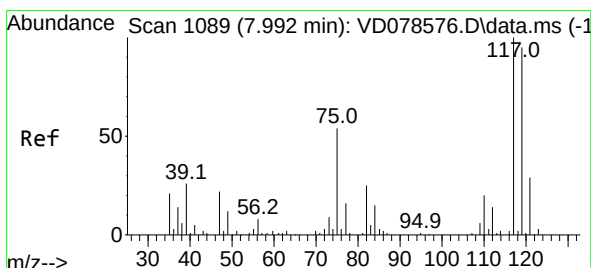
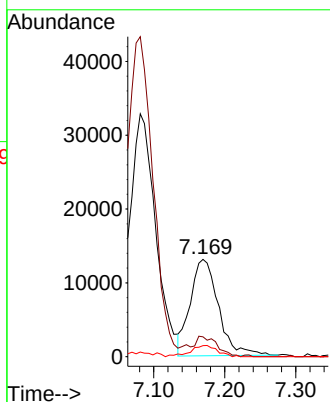
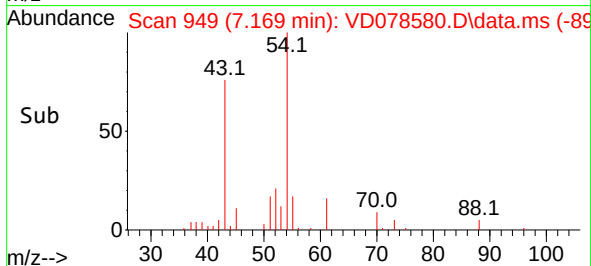
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



Tgt Ion: 43 Resp: 35975
Ion Ratio Lower Upper
43 100
61 16.1 14.9 22.3
70 11.2 10.0 15.0

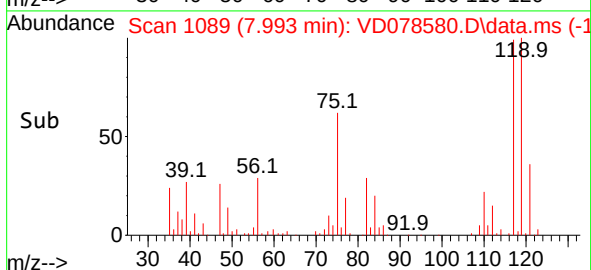
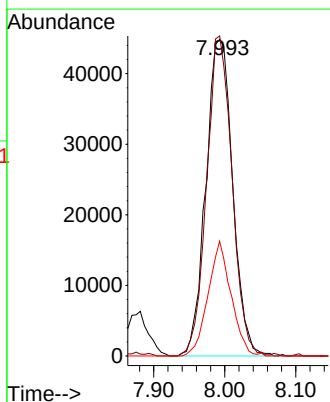
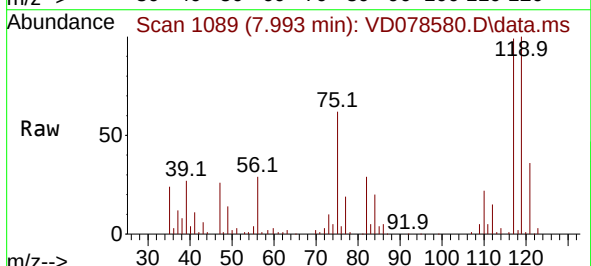
Manual Integrations
APPROVED

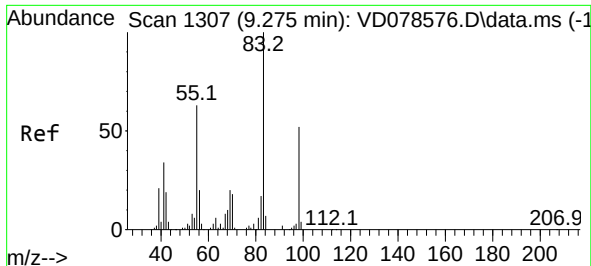
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#38
Carbon Tetrachloride
Concen: 51.041 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Tgt Ion:117 Resp: 117568
Ion Ratio Lower Upper
117 100
119 101.1 78.0 117.0
121 36.2 24.2 36.2





#39

Methylcyclohexane

Concen: 51.648 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD078580.D

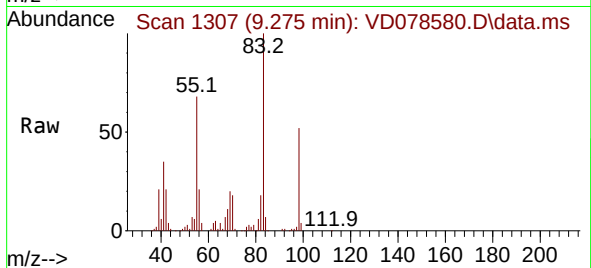
Acq: 01 Mar 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD030124



Tgt Ion: 83 Resp: 133498

Ion Ratio Lower Upper

83 100

55 68.3 49.4 74.0

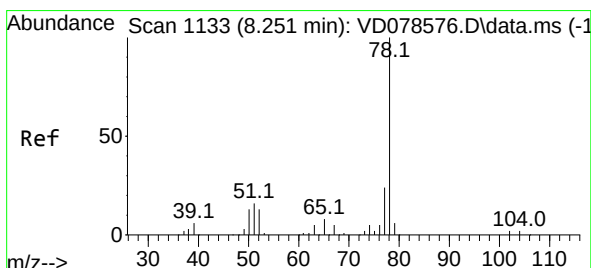
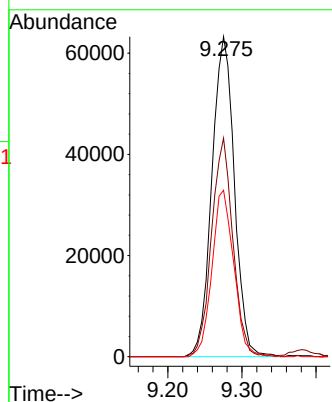
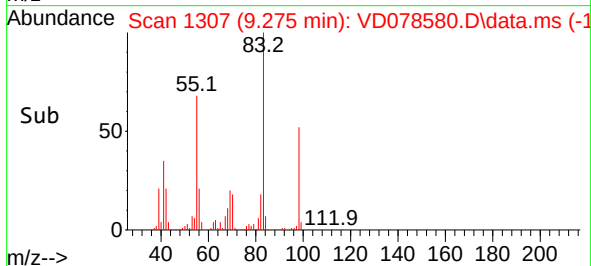
98 52.0 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#40

Benzene

Concen: 52.012 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD078580.D

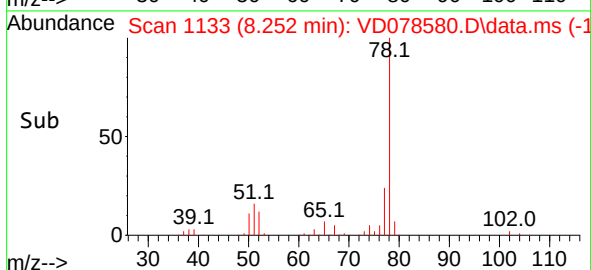
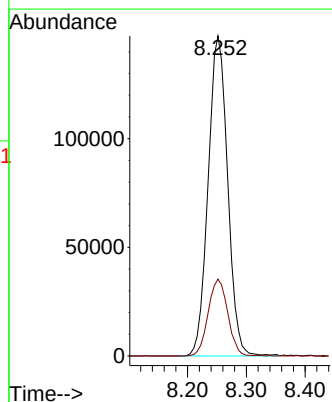
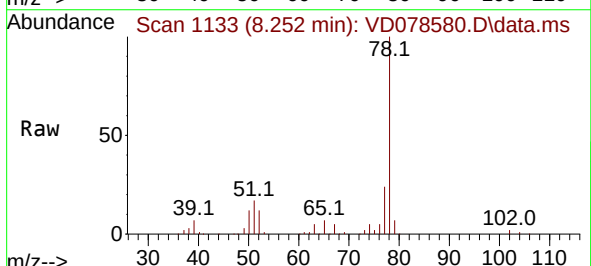
Acq: 01 Mar 2024 15:48

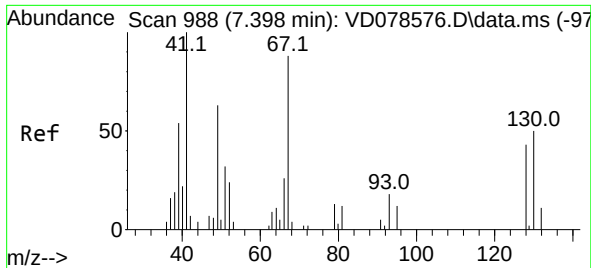
Tgt Ion: 78 Resp: 339516

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.0





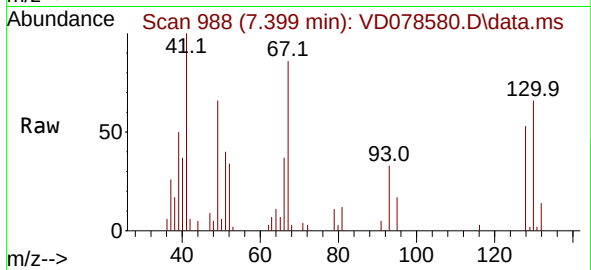
#41
Methacrylonitrile
Concen: 54.989 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD030124

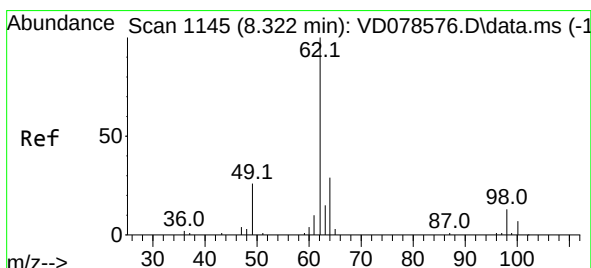
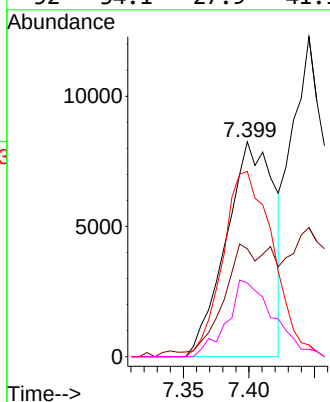
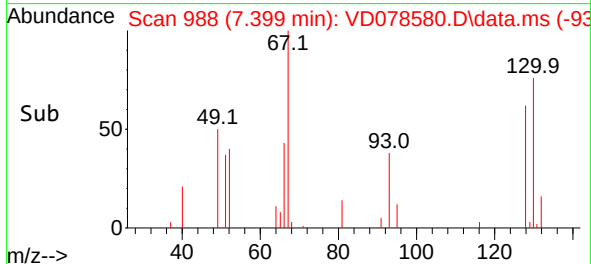


Tgt Ion: 41 Resp: 2103
Ion Ratio Lower Upper
41 100
39 35.2 34.0 51.0
67 89.8 77.0 115.4
52 34.1 27.9 41.9

Manual Integrations

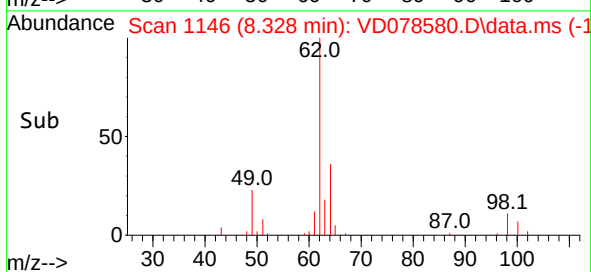
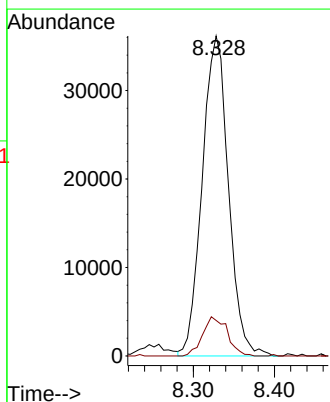
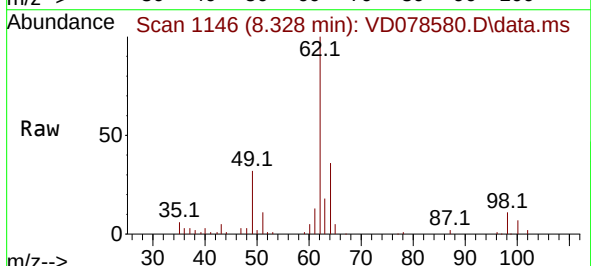
APPROVED

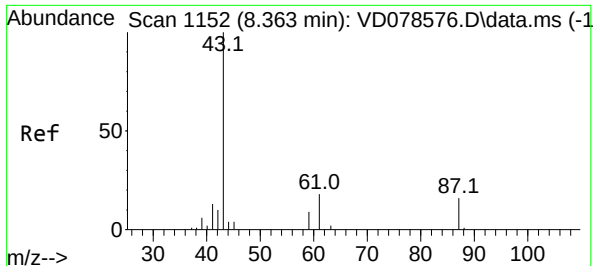
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#42
1,2-Dichloroethane
Concen: 49.007 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Tgt Ion: 62 Resp: 81156
Ion Ratio Lower Upper
62 100
98 11.5 0.0 25.4





#43
Isopropyl Acetate
Concen: 47.752 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

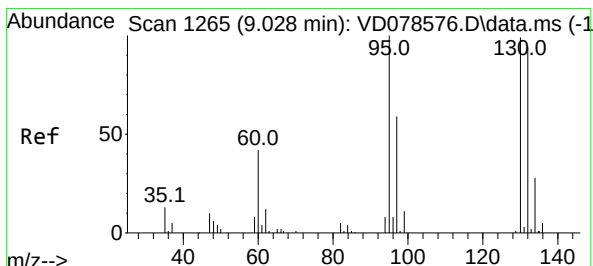
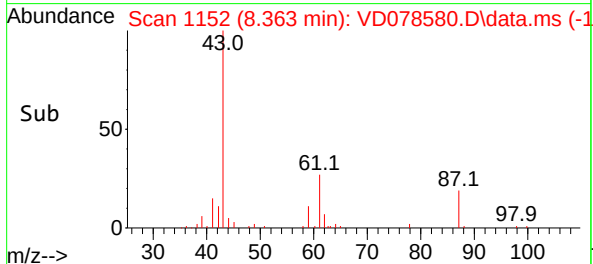
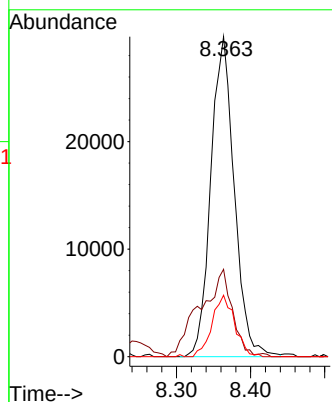
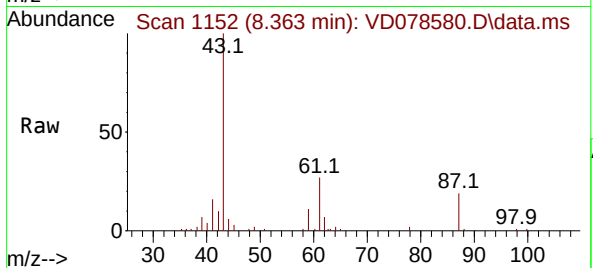
ICVVD030124

Tgt Ion: 43 Resp: 65320
Ion Ratio Lower Upper
43 100
61 37.3 31.4 47.0
87 18.5 14.9 22.3

Manual Integrations

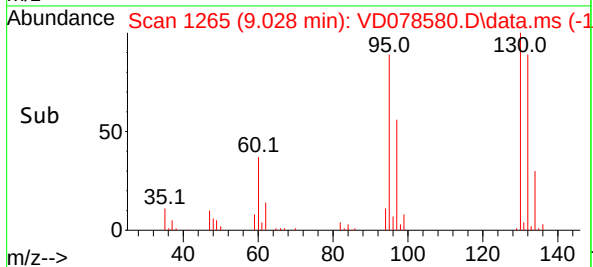
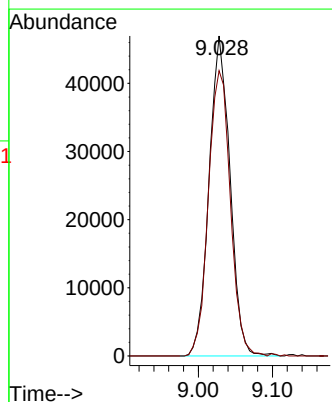
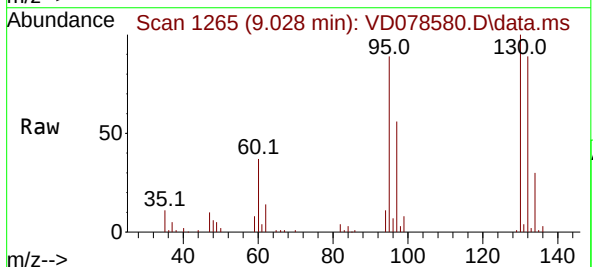
APPROVED

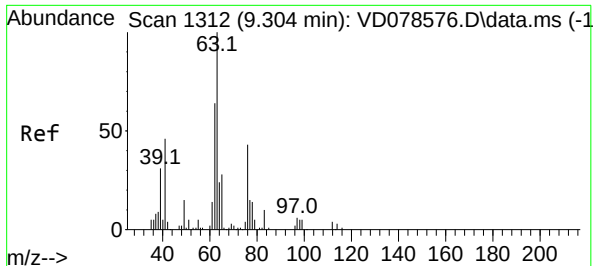
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#44
Trichloroethene
Concen: 51.506 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Tgt Ion:130 Resp: 92261
Ion Ratio Lower Upper
130 100
95 89.2 0.0 179.2





#45

1,2-Dichloropropane

Concen: 51.484 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078580.D

Acq: 01 Mar 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD030124

Tgt Ion: 63 Resp: 80730

Ion Ratio Lower Upper

63 100

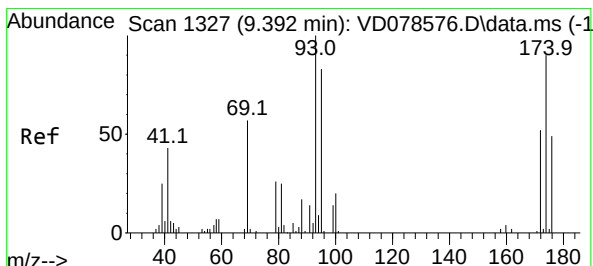
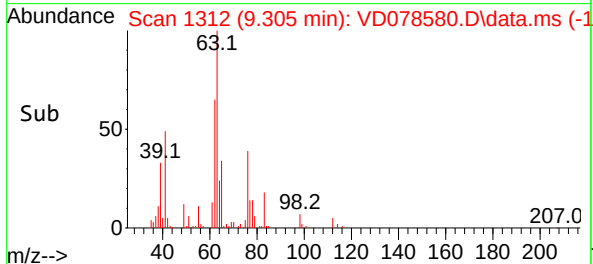
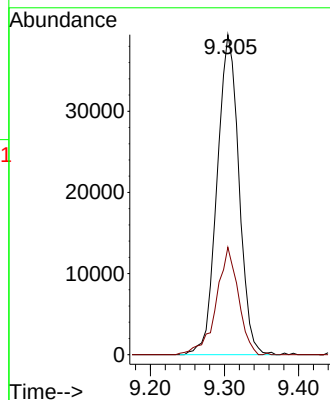
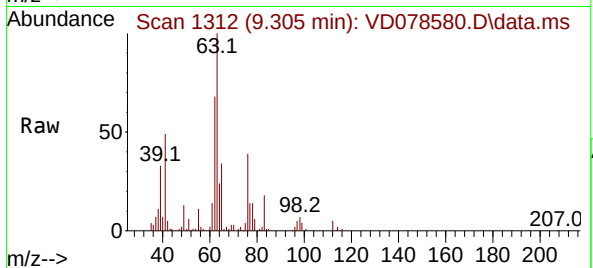
65 33.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#46

Dibromomethane

Concen: 52.202 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD078580.D

Acq: 01 Mar 2024 15:48

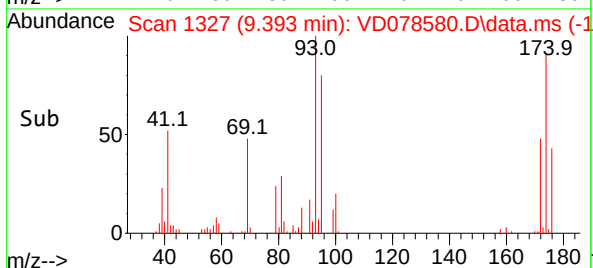
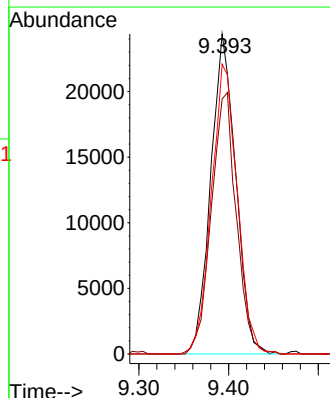
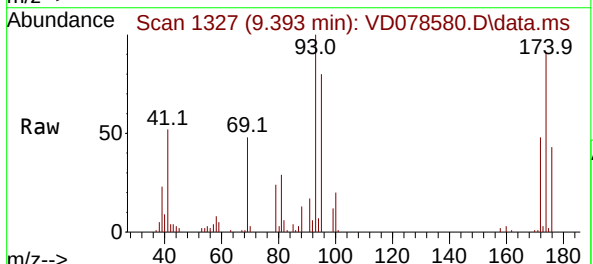
Tgt Ion: 93 Resp: 47189

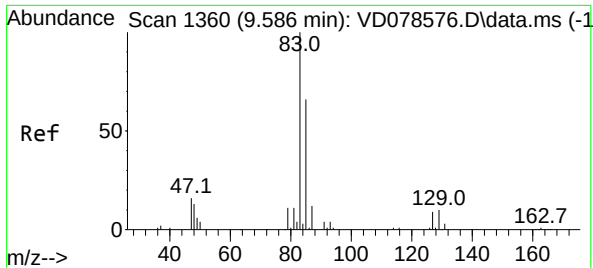
Ion Ratio Lower Upper

93 100

95 81.9 67.7 101.5

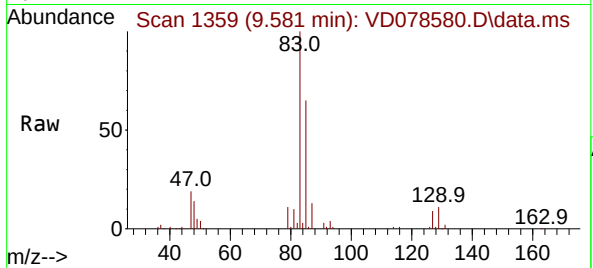
174 93.5 85.4 128.2





#47
Bromodichloromethane
Concen: 50.704 ug/l
RT: 9.581 min Scan# 113010
Delta R.T. -0.006 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

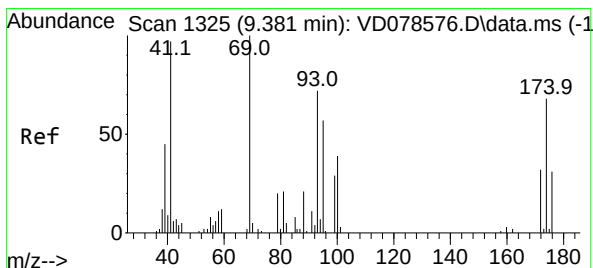
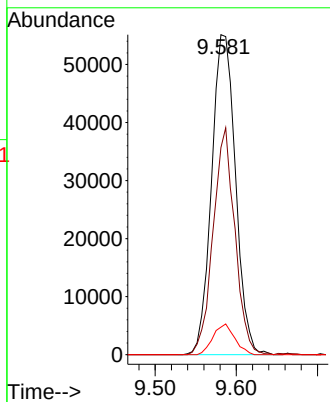
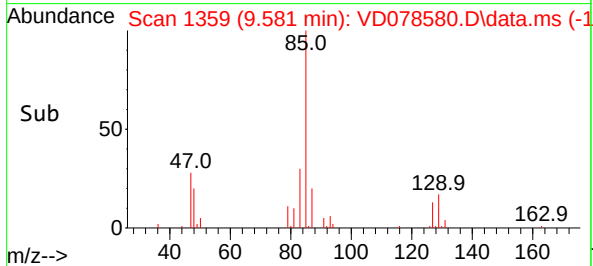
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



Tgt Ion: 83 Resp: 113010
Ion Ratio Lower Upper
83 100
85 64.7 50.2 75.4
127 8.6 6.3 9.5

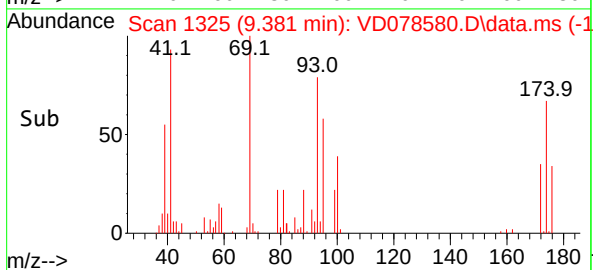
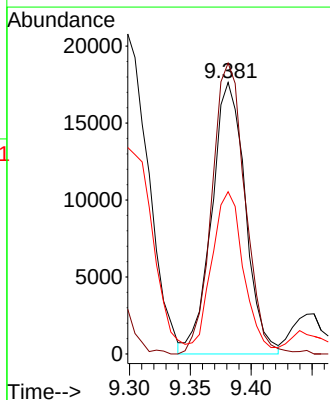
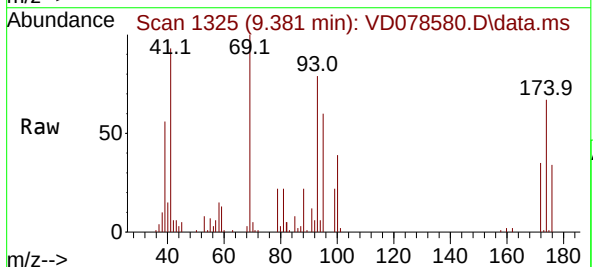
Manual Integrations
APPROVED

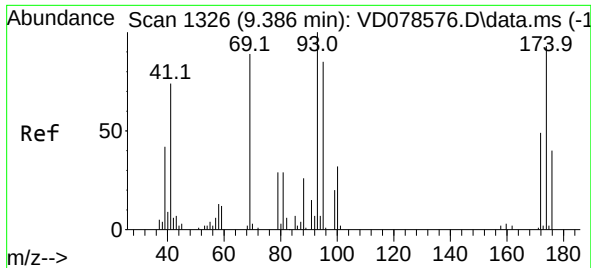
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#48
Methyl methacrylate
Concen: 54.765 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

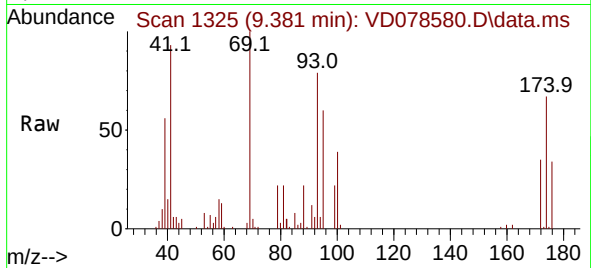
Tgt Ion: 41 Resp: 33938
Ion Ratio Lower Upper
41 100
69 106.0 102.2 153.2
39 57.1 41.4 62.2





#49
1,4-Dioxane
Concen: 957.224 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

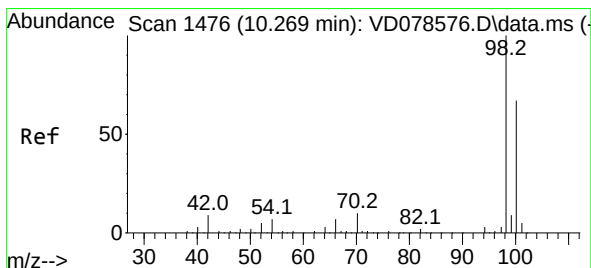
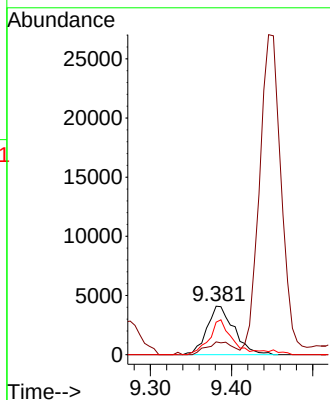
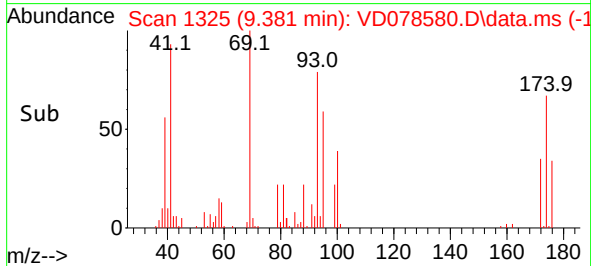
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



Tgt Ion: 88 Resp: 950
Ion Ratio Lower Upper
88 100
43 25.8 19.0 28.6
58 66.4 43.5 65.3

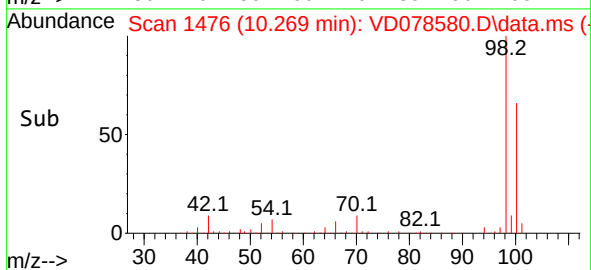
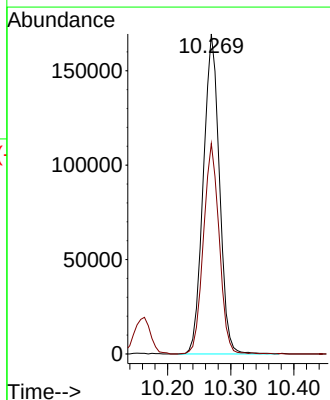
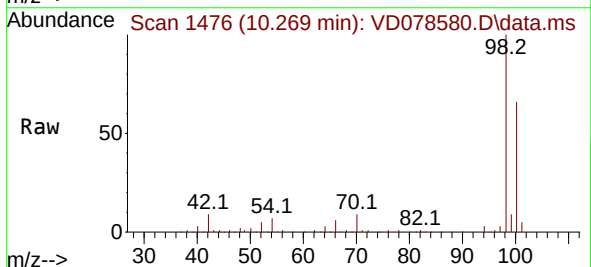
Manual Integrations
APPROVED

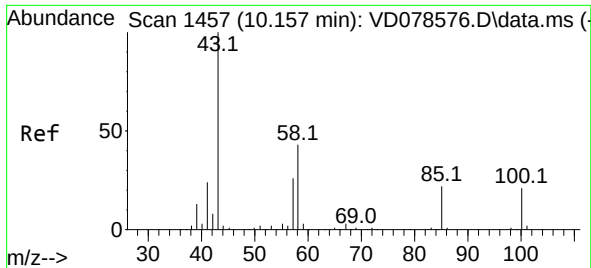
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#50
Toluene-d8
Concen: 48.529 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

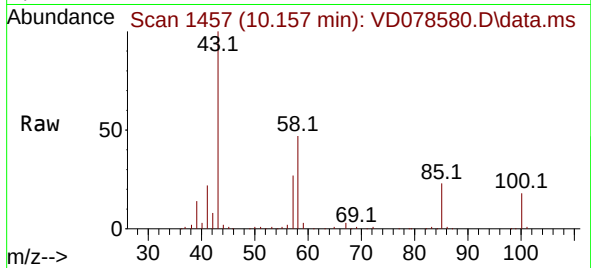
Tgt Ion: 98 Resp: 300109
Ion Ratio Lower Upper
98 100
100 64.2 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 256.580 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

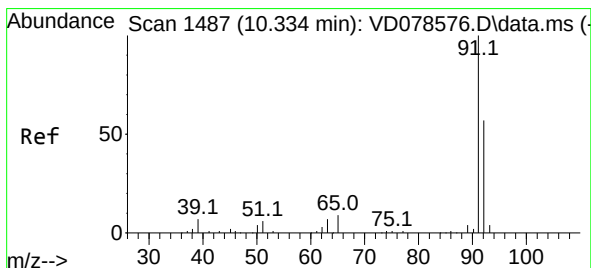
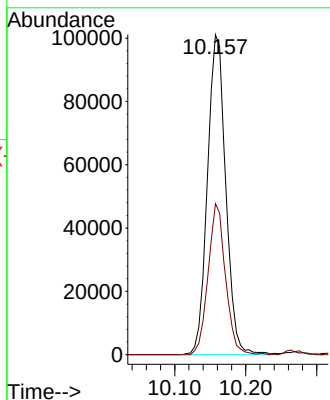
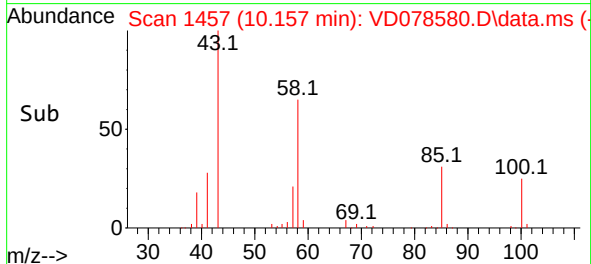
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



Tgt Ion: 43 Resp: 181173
Ion Ratio Lower Upper
43 100
58 44.8 38.9 58.3

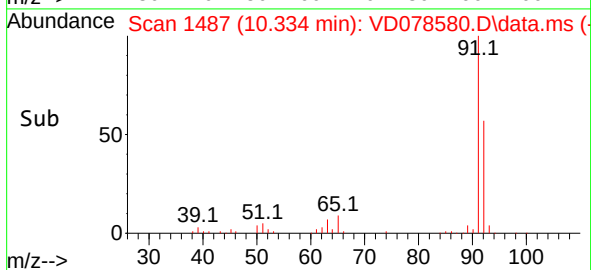
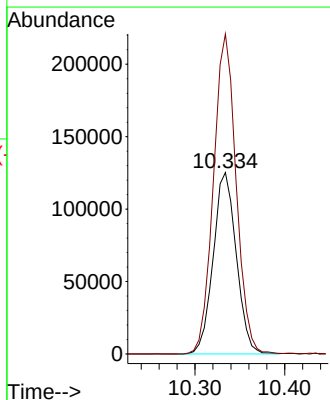
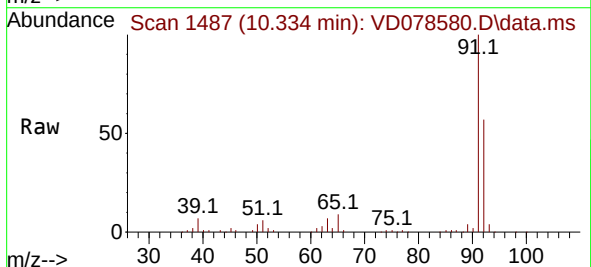
Manual Integrations
APPROVED

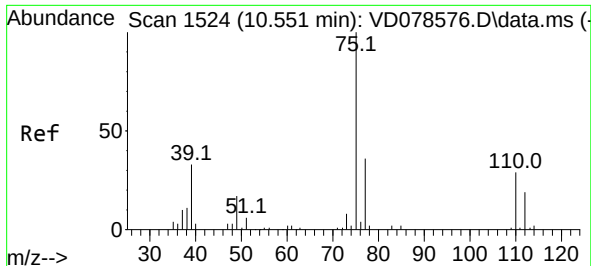
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#52
Toluene
Concen: 53.335 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

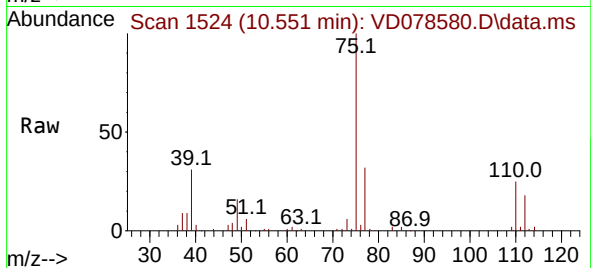
Tgt Ion: 92 Resp: 223389
Ion Ratio Lower Upper
92 100
91 173.5 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 52.545 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

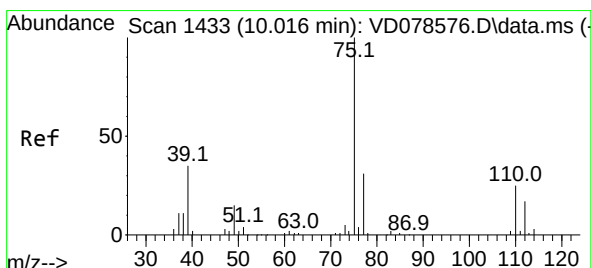
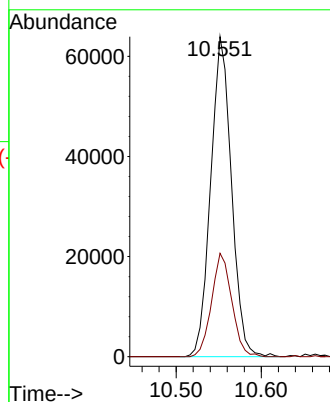
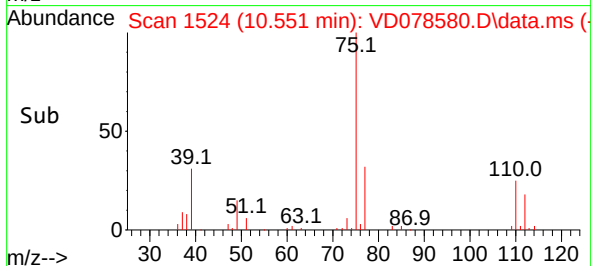
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



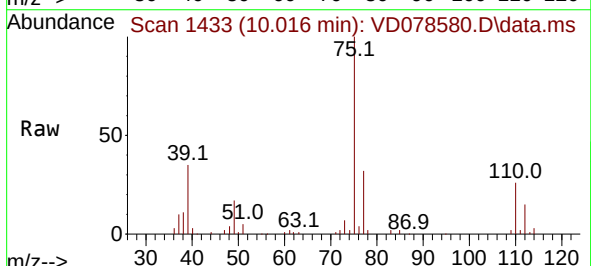
Tgt Ion: 75 Resp: 108340
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9

Manual Integrations
APPROVED

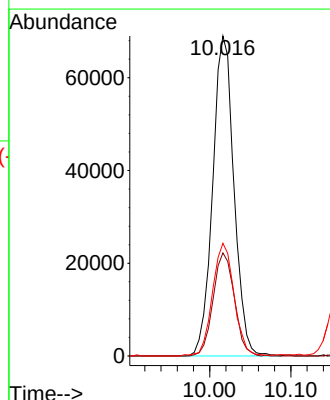
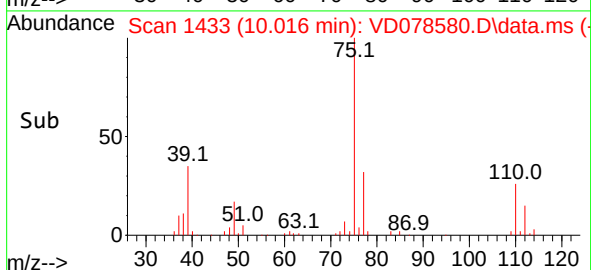
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

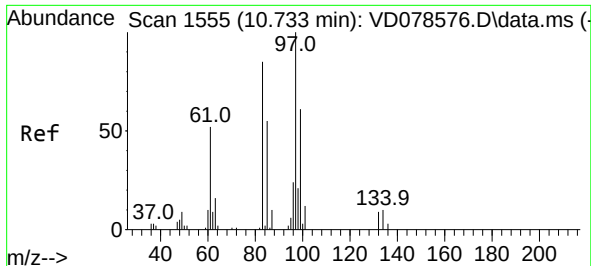


#54
cis-1,3-Dichloropropene
Concen: 50.884 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48



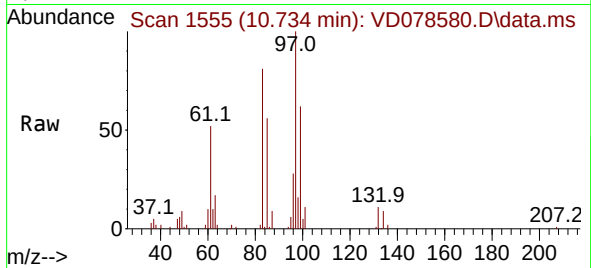
Tgt Ion: 75 Resp: 125625
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3
39 35.2 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 49.647 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

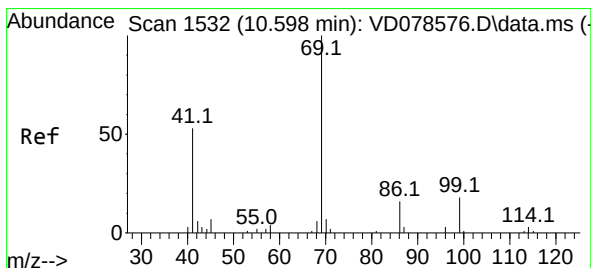
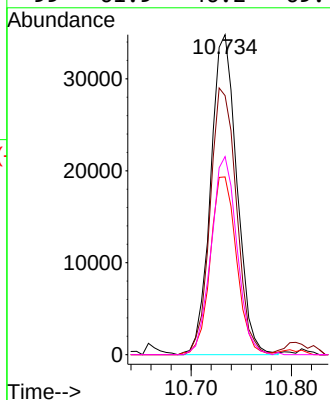
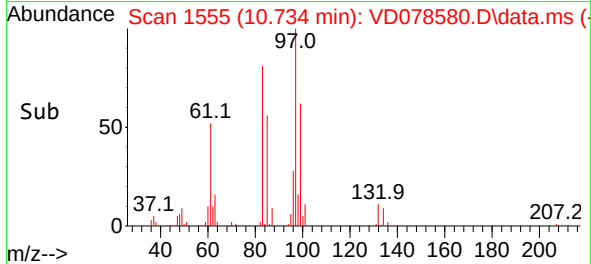
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.9	65.8	98.6
85	55.5	45.7	68.5
99	61.9	46.2	69.4

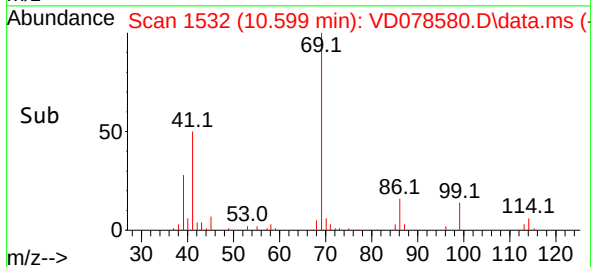
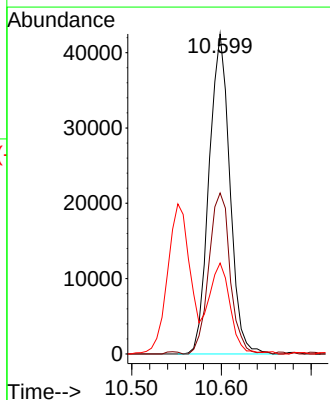
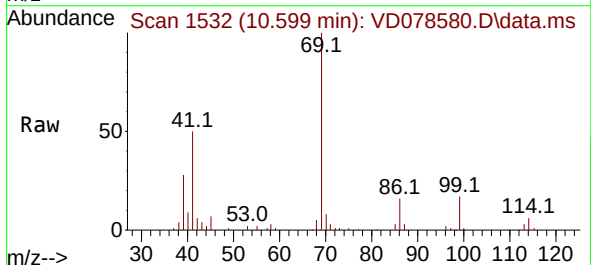
Manual Integrations
APPROVED

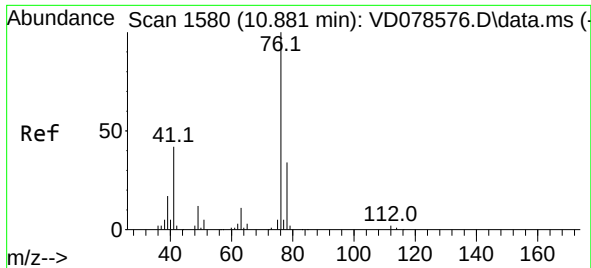
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#56
Ethyl methacrylate
Concen: 53.361 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

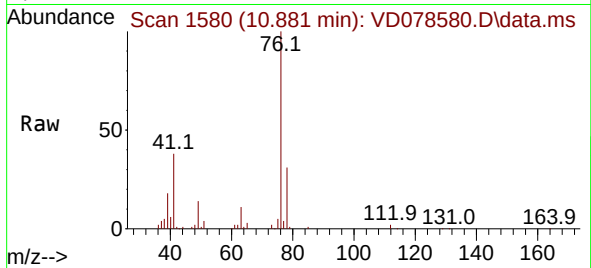
Tgt Ion	Ratio	Lower	Upper
69	100		
41	51.9	39.1	58.7
39	29.7	20.0	30.0





#57
1,3-Dichloropropane
Concen: 51.131 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

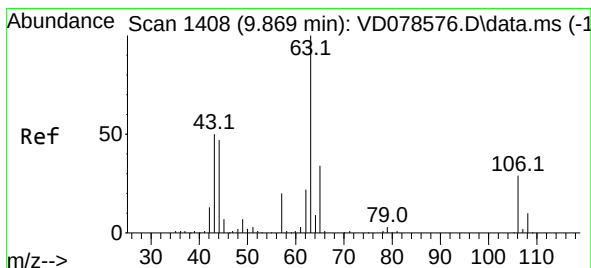
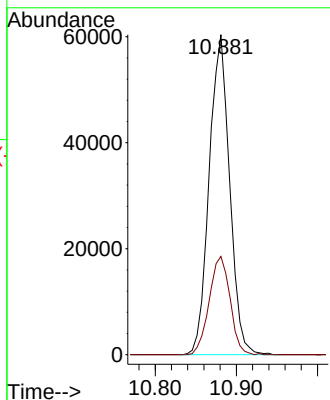
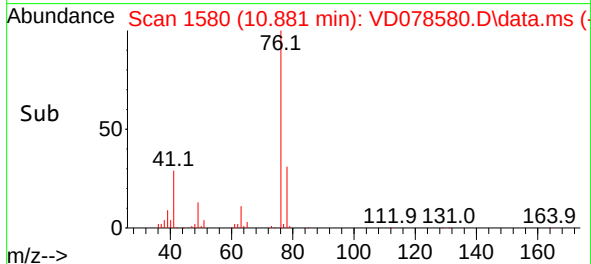
Instrument : MSVOA_D
ClientSampleId : ICVVD030124



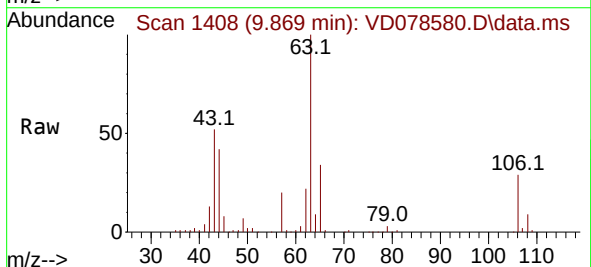
Tgt Ion: 76 Resp: 105460
Ion Ratio Lower Upper
76 100
78 31.3 26.4 39.6

Manual Integrations
APPROVED

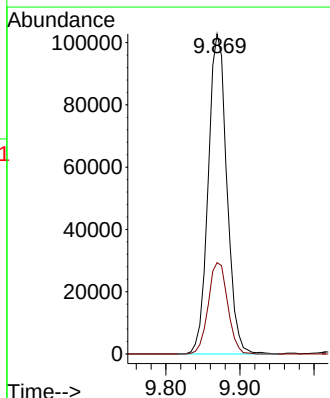
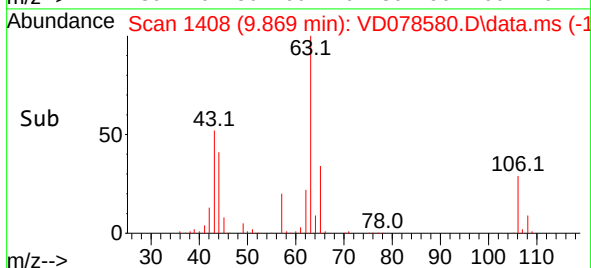
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

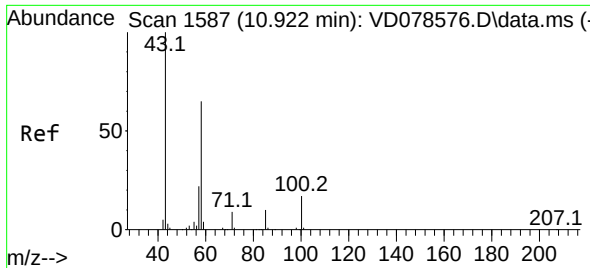


#58
2-Chloroethyl Vinyl ether
Concen: 316.209 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48



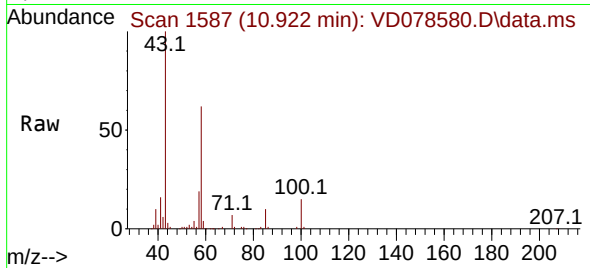
Tgt Ion: 63 Resp: 179345
Ion Ratio Lower Upper
63 100
106 29.8 25.3 37.9





#59
2-Hexanone
Concen: 254.855 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

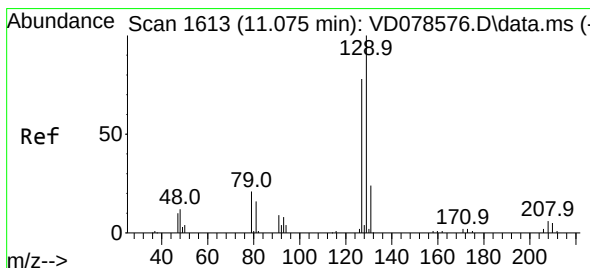
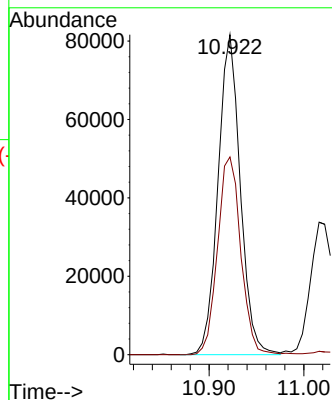
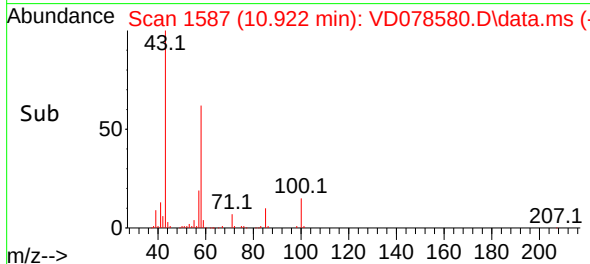
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



Tgt Ion: 43 Resp: 133470
Ion Ratio Lower Upper
43 100
58 64.3 34.1 102.2

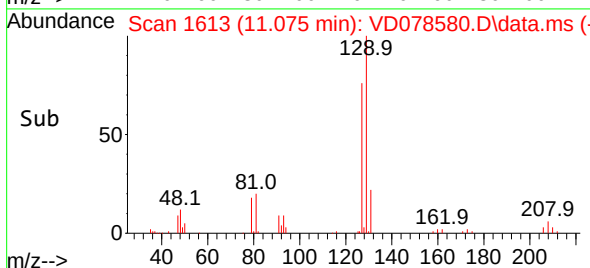
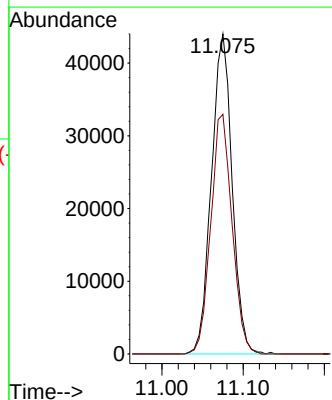
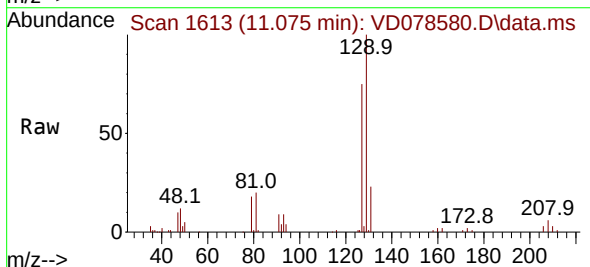
Manual Integrations
APPROVED

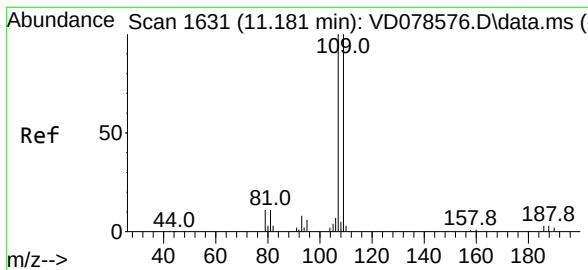
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#60
Dibromochloromethane
Concen: 50.742 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

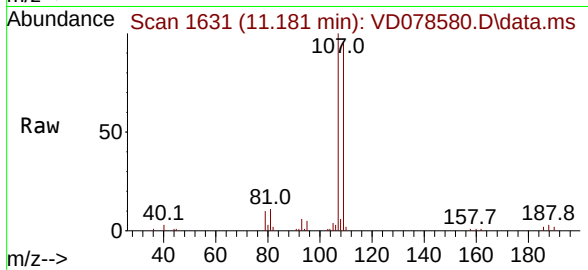
Tgt Ion:129 Resp: 77987
Ion Ratio Lower Upper
129 100
127 77.0 37.1 111.5





#61
1,2-Dibromoethane
Concen: 51.720 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

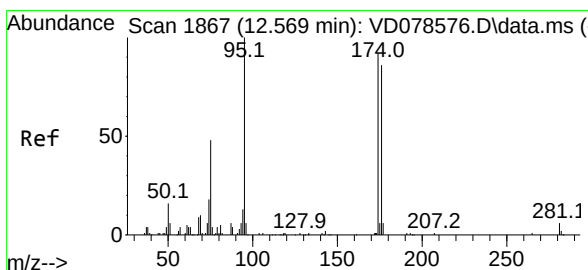
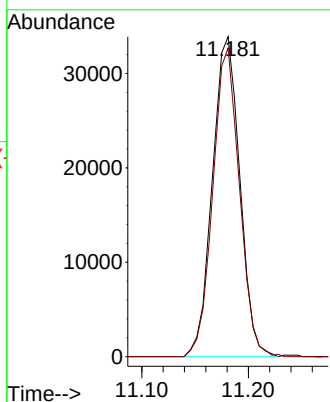
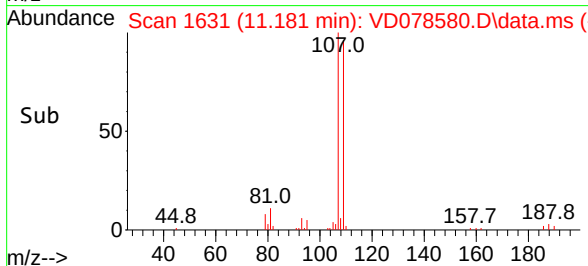
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



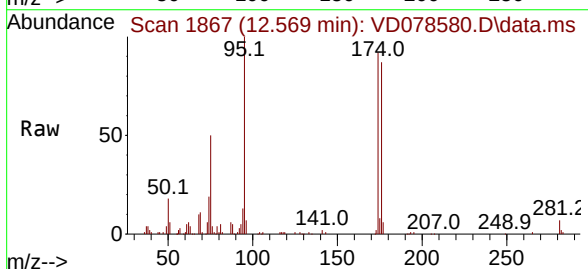
Tgt Ion:107 Resp: 60418
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

Manual Integrations
APPROVED

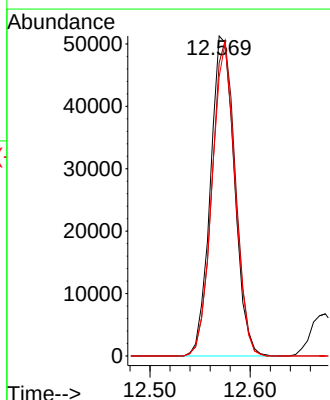
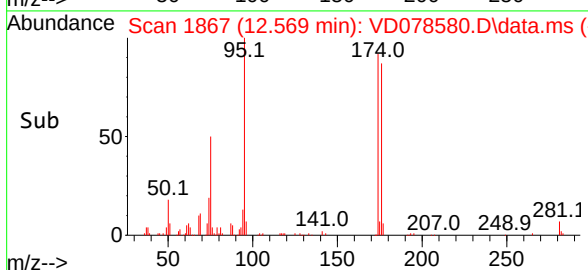
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

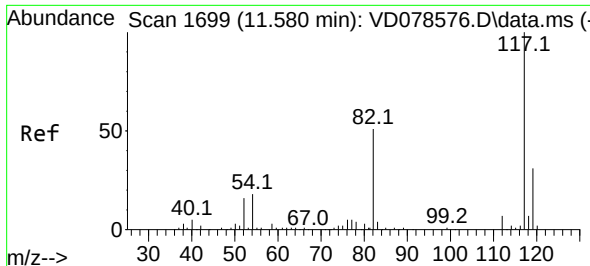


#62
4-Bromofluorobenzene
Concen: 48.208 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48



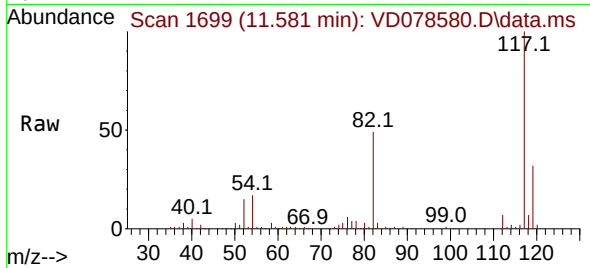
Tgt Ion: 95 Resp: 85150
Ion Ratio Lower Upper
95 100
174 96.8 0.0 201.8
176 93.6 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

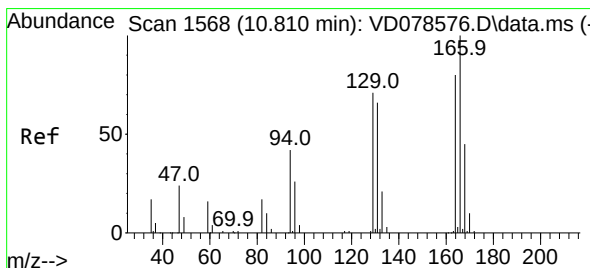
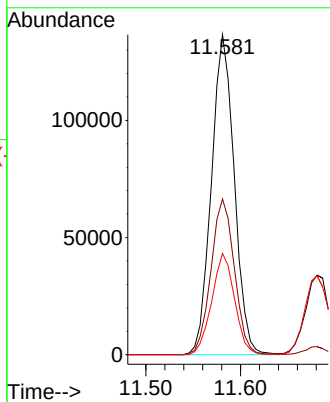
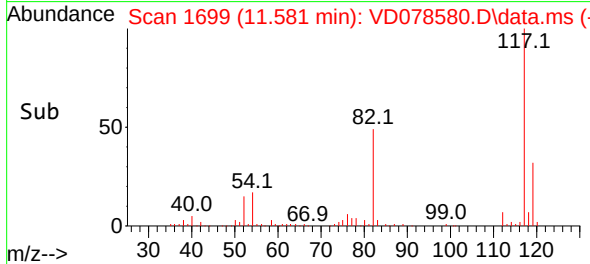
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



Tgt Ion:117 Resp: 22896
Ion Ratio Lower Upper
117 100
82 48.7 38.3 57.5
119 31.6 25.0 37.4

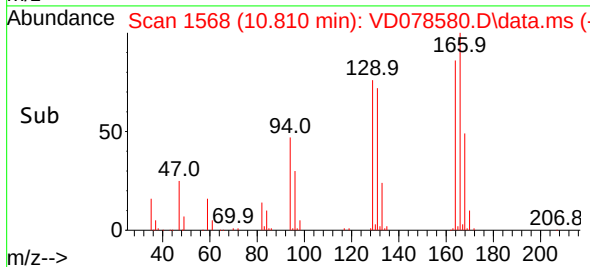
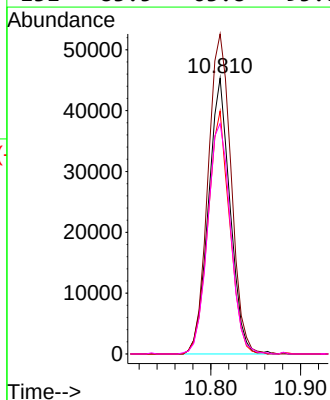
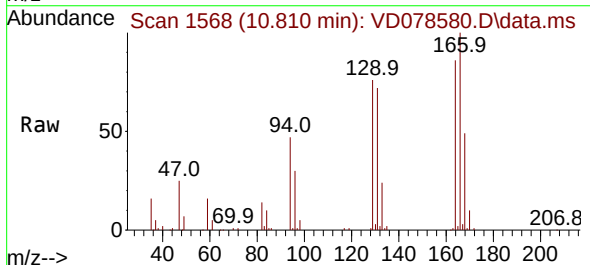
Manual Integrations
APPROVED

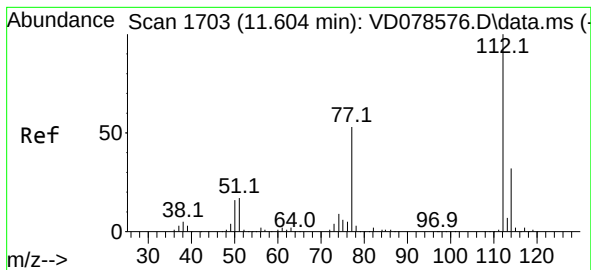
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#64
Tetrachloroethene
Concen: 52.826 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

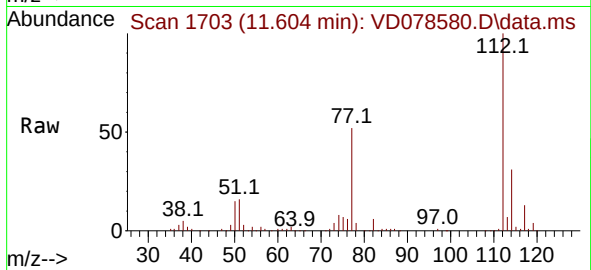
Tgt Ion:164 Resp: 76102
Ion Ratio Lower Upper
164 100
166 116.0 99.2 148.8
129 88.0 68.4 102.6
131 83.5 63.8 95.8





#65
Chlorobenzene
Concen: 52.009 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

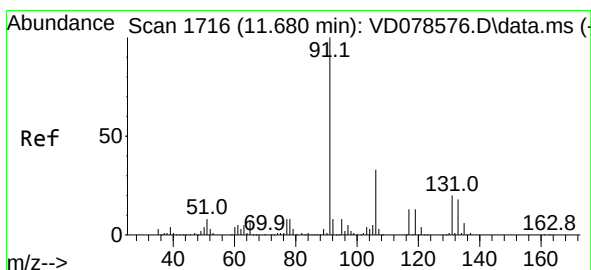
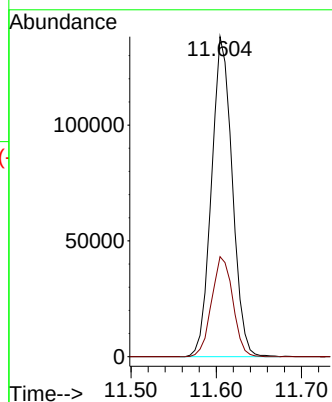
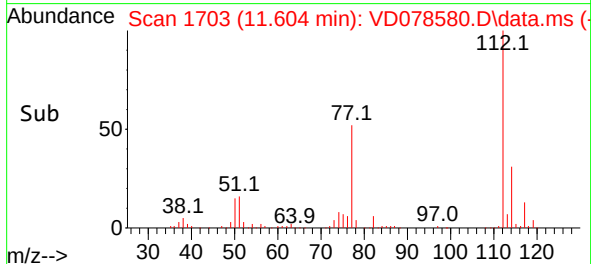
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



Tgt Ion:112 Resp: 234498
Ion Ratio Lower Upper
112 100
114 31.3 25.1 37.7

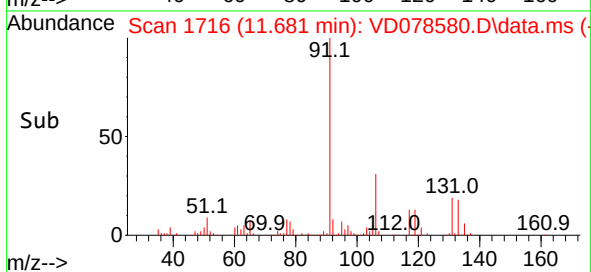
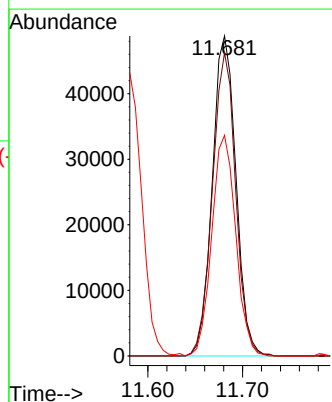
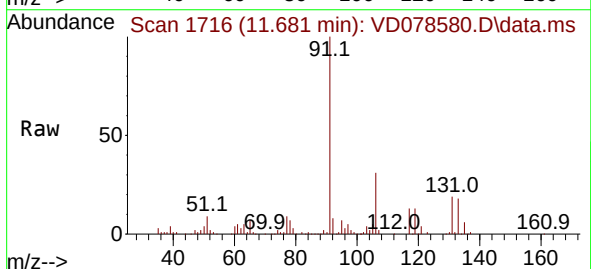
Manual Integrations
APPROVED

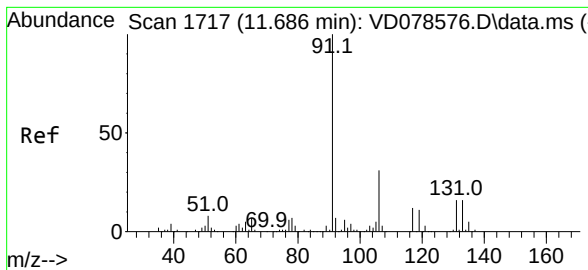
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.335 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Tgt Ion:131 Resp: 84490
Ion Ratio Lower Upper
131 100
133 93.8 48.5 145.5
119 70.0 35.6 106.9





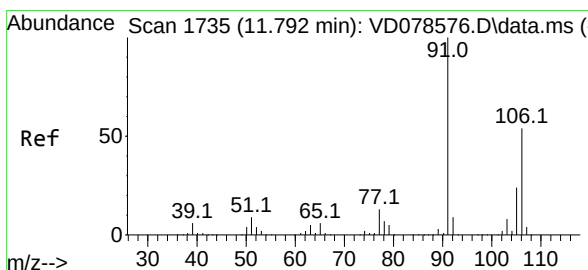
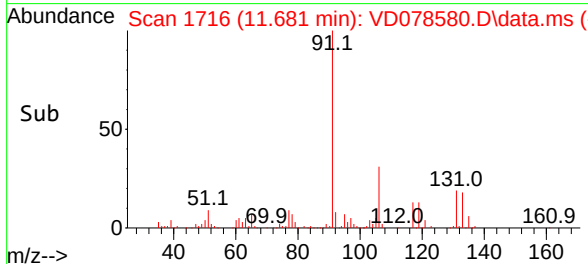
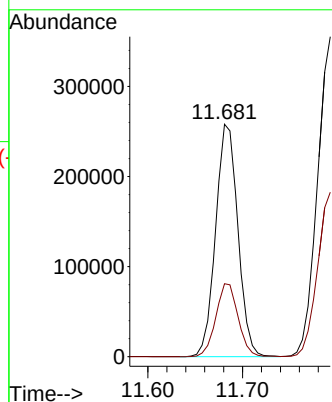
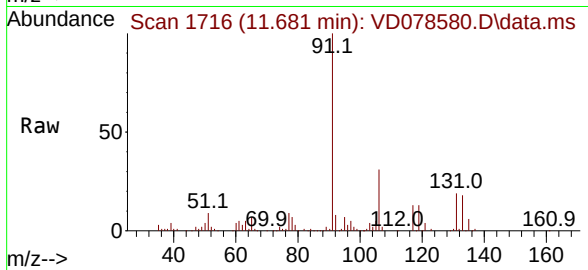
#67
Ethyl Benzene
Concen: 54.018 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Instrument : MSVOA_D
ClientSampleId : ICVVD030124

Tgt Ion: 91 Resp: 422010
Ion Ratio Lower Upper
91 100
106 31.4 26.5 39.7

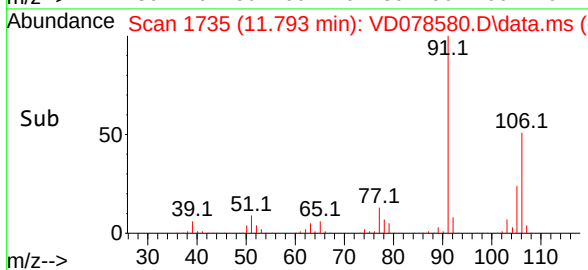
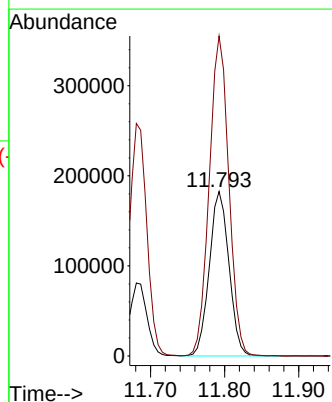
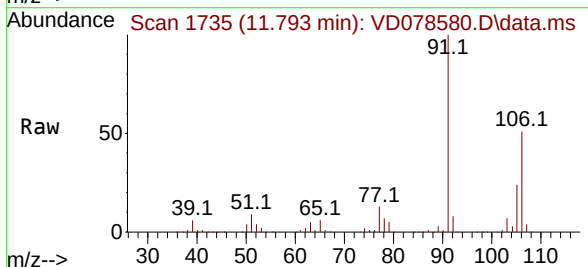
Manual Integrations
APPROVED

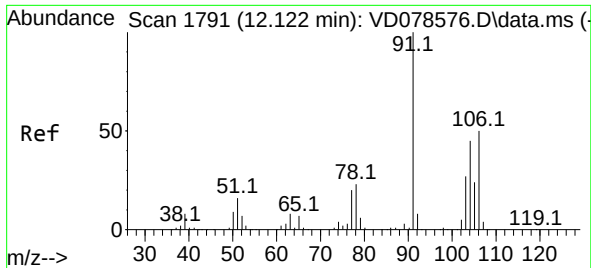
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#68
m/p-Xylenes
Concen: 106.265 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Tgt Ion:106 Resp: 335861
Ion Ratio Lower Upper
106 100
91 193.7 147.0 220.6





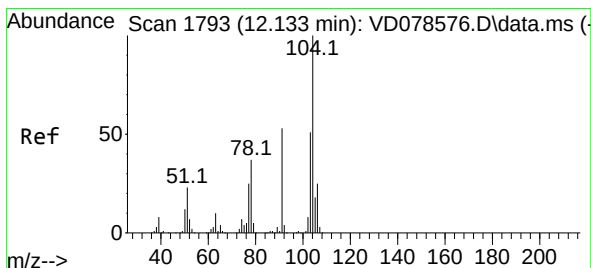
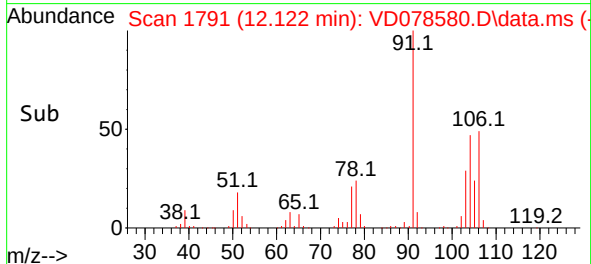
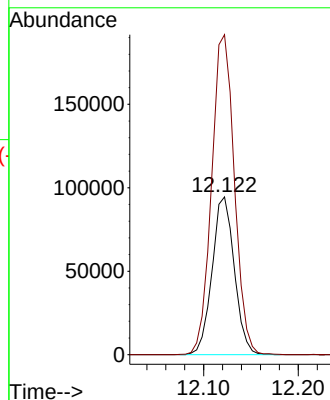
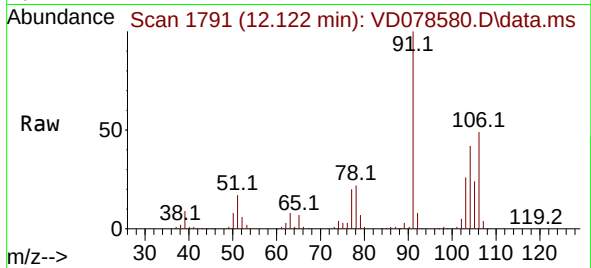
#69
o-Xylene
Concen: 53.702 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124

Tgt Ion:106 Resp: 15397
Ion Ratio Lower Upper
106 100
91 207.9 97.9 293.6

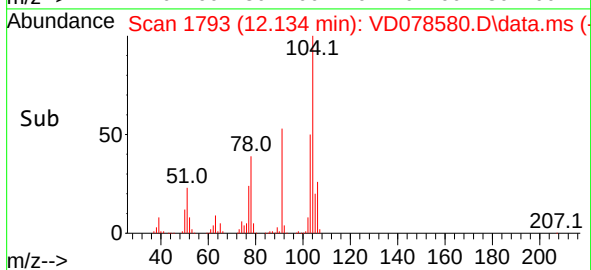
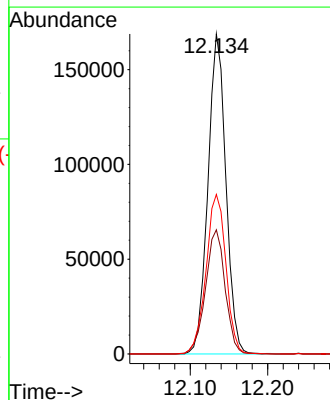
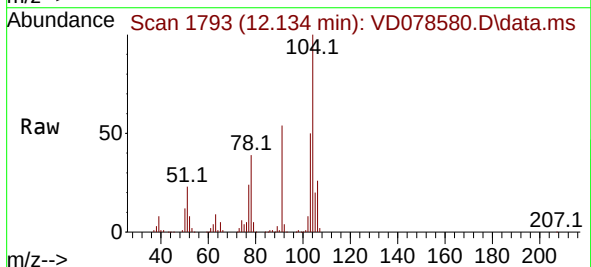
Manual Integrations
APPROVED

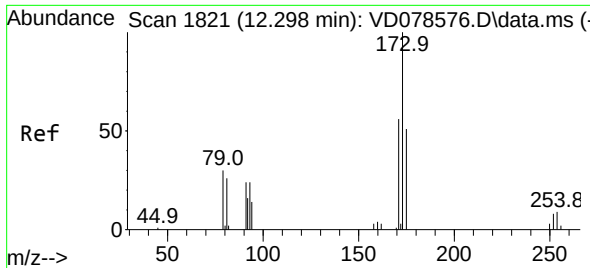
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#70
Styrene
Concen: 54.581 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

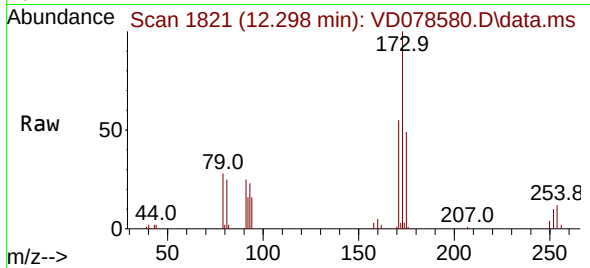
Tgt Ion:104 Resp: 271263
Ion Ratio Lower Upper
104 100
78 42.5 33.2 49.8
103 55.2 43.6 65.4





#71
Bromoform
Concen: 50.102 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

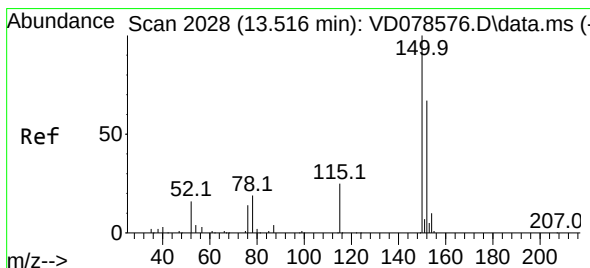
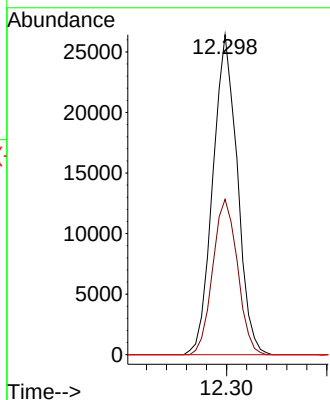
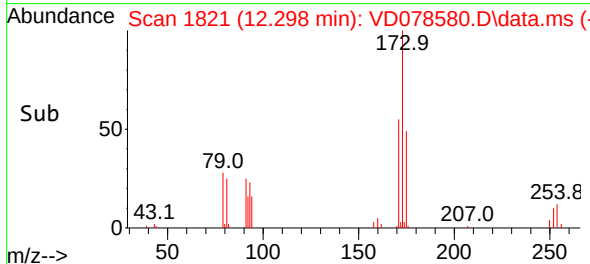
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



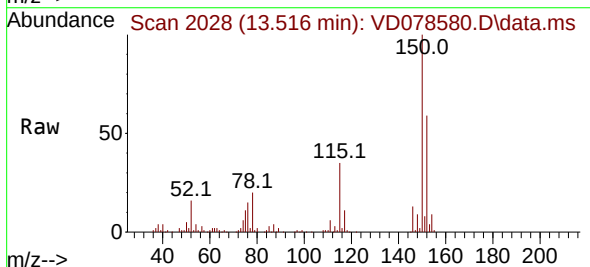
Tgt Ion:173 Resp: 44740
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

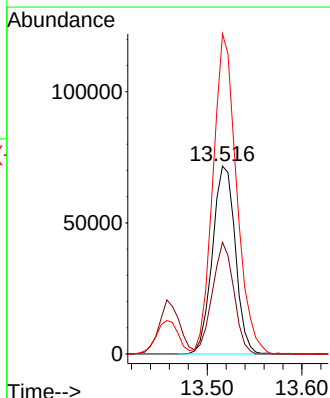
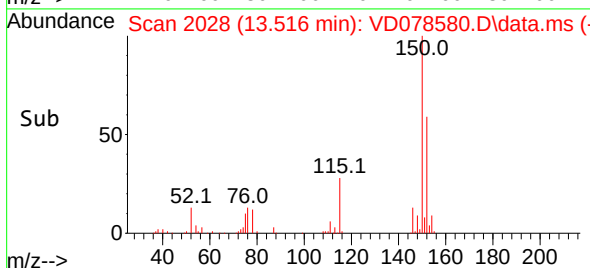
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

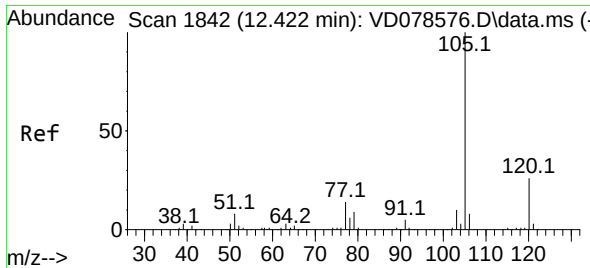


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48



Tgt Ion:152 Resp: 120459
Ion Ratio Lower Upper
152 100
115 55.5 27.1 81.3
150 176.1 0.0 353.6





#73
Isopropylbenzene
Concen: 51.979 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

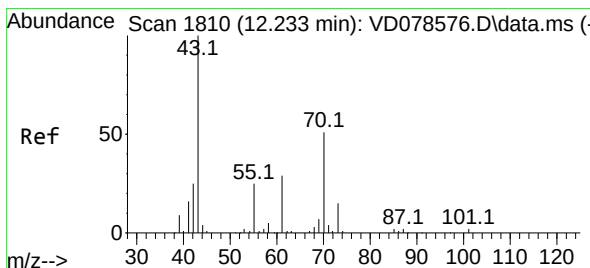
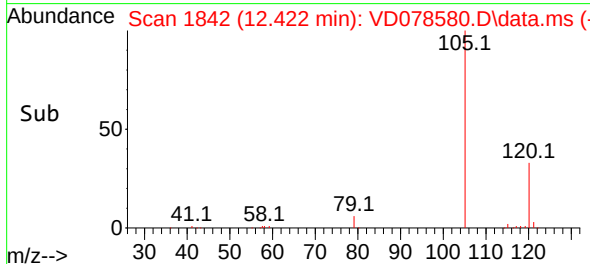
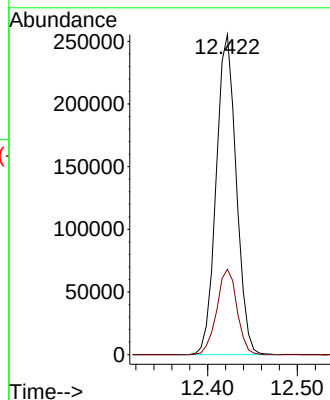
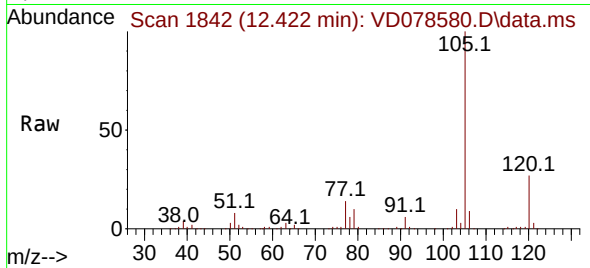
ICVVD030124

Tgt Ion:105 Resp: 396904
Ion Ratio Lower Upper
105 100
120 26.8 14.3 42.9

Manual Integrations

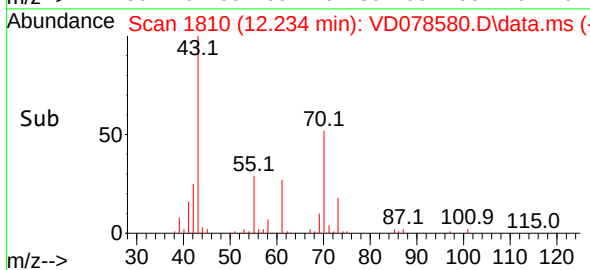
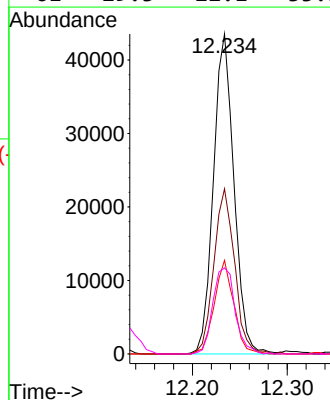
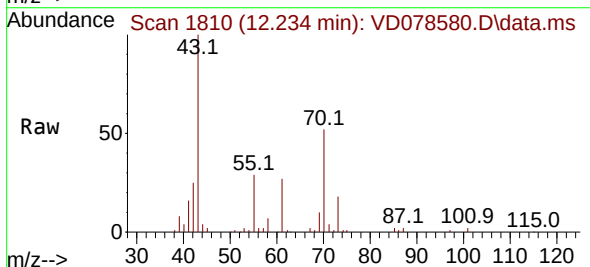
APPROVED

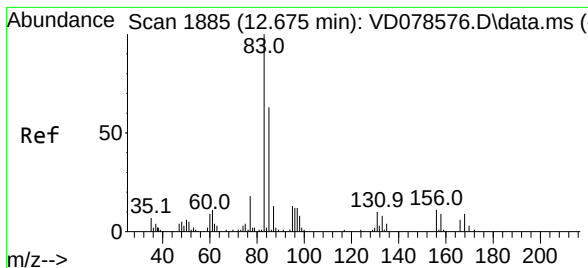
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#74
N-ethyl acetate
Concen: 51.078 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Tgt Ion: 43 Resp: 65647
Ion Ratio Lower Upper
43 100
70 52.1 45.0 67.4
55 27.9 23.8 35.6
61 29.3 22.1 33.1





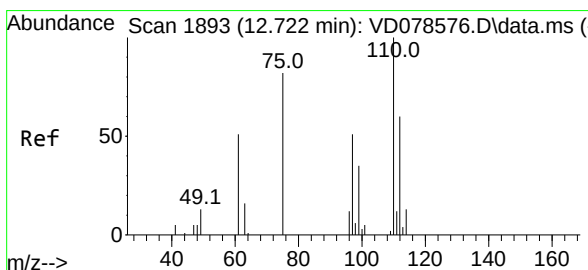
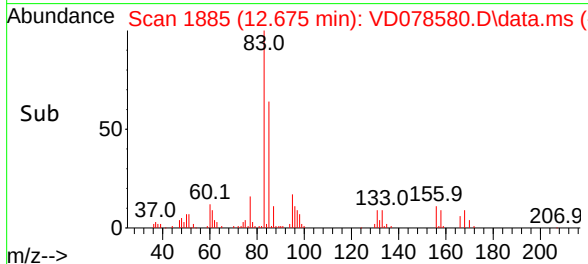
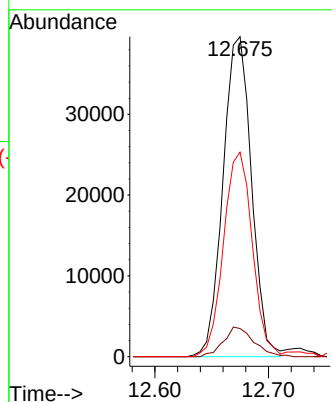
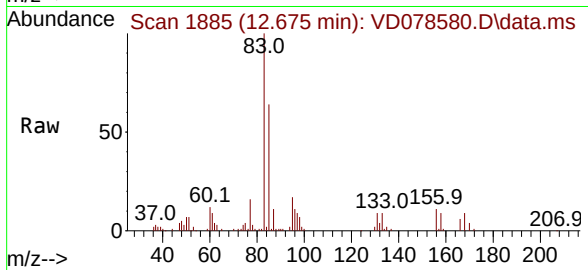
#75
1,1,2,2-Tetrachloroethane
Concen: 47.243 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Instrument : MSVOA_D
ClientSampleId : ICVVD030124

Tgt Ion: 83 Resp: 69108
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 65.0 32.6 97.8

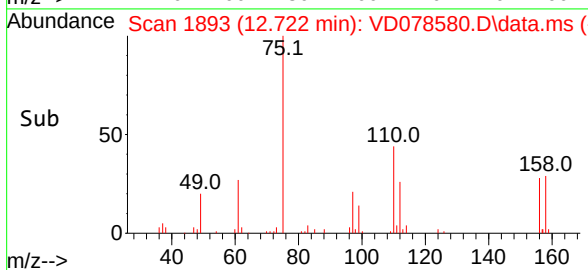
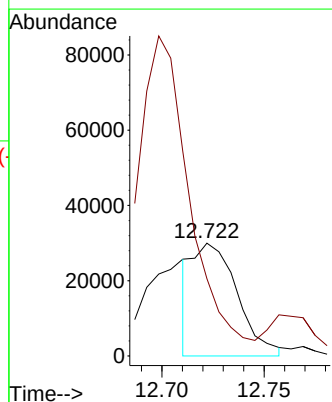
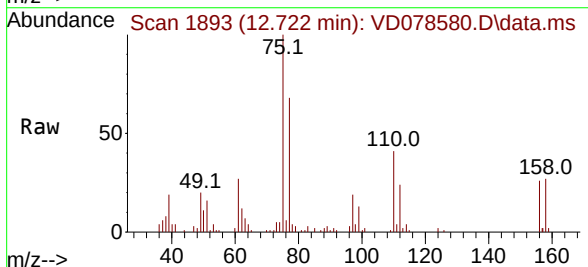
Manual Integrations
APPROVED

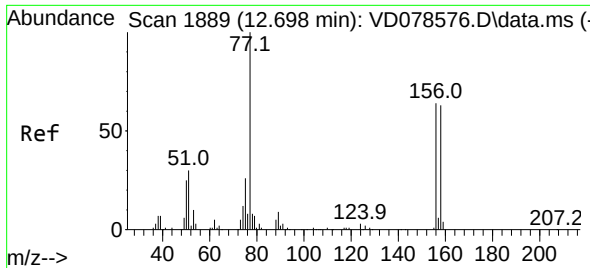
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#76
1,2,3-Trichloropropane
Concen: 49.537 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

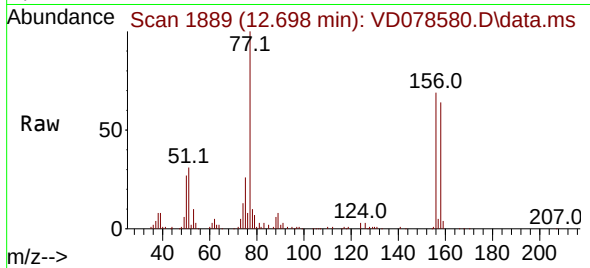
Tgt Ion: 75 Resp: 45574
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.425 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

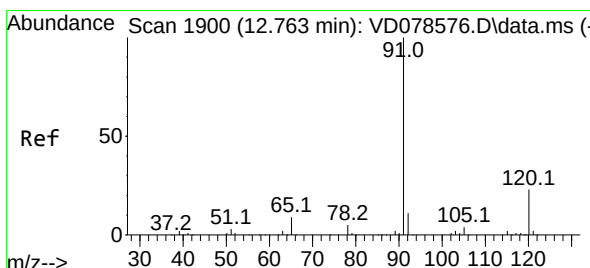
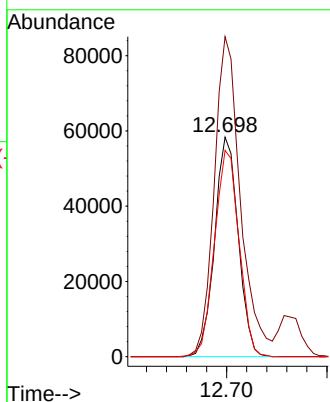
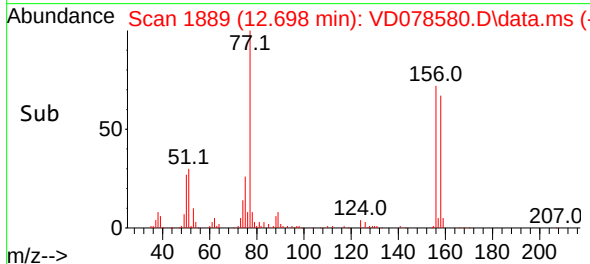
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



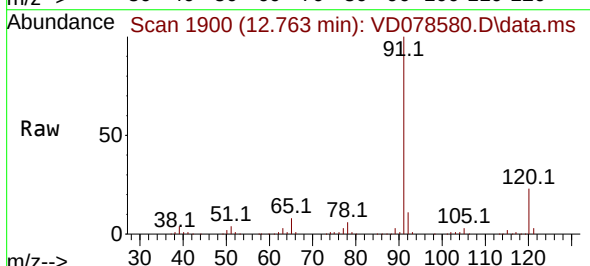
Tgt Ion:156 Resp: 9496
Ion Ratio Lower Upper
156 100
77 162.5 76.8 230.4
158 98.0 48.6 145.9

Manual Integrations
APPROVED

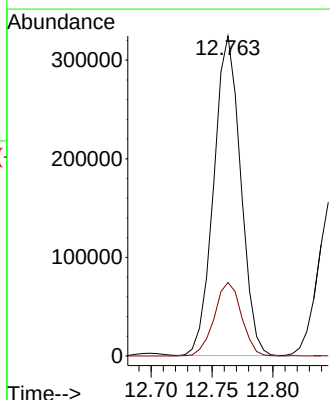
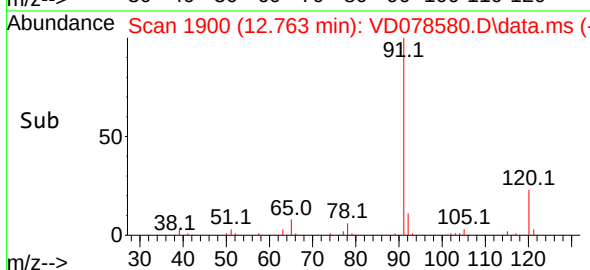
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

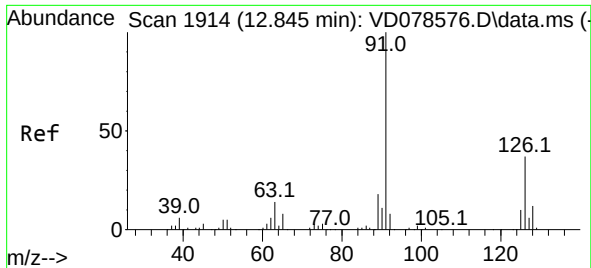


#78
n-propylbenzene
Concen: 53.372 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48



Tgt Ion: 91 Resp: 498507
Ion Ratio Lower Upper
91 100
120 23.2 12.4 37.2





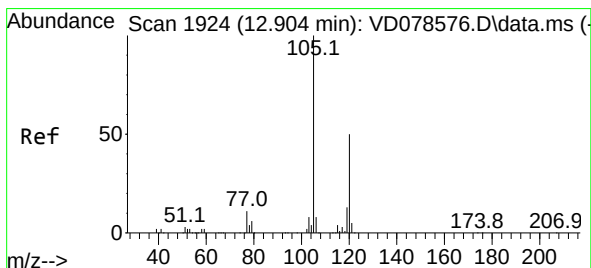
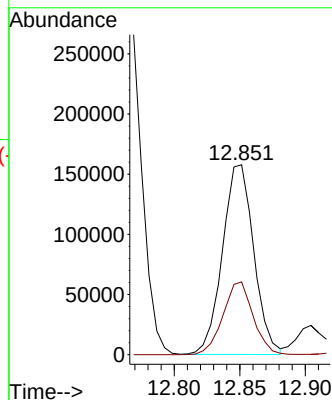
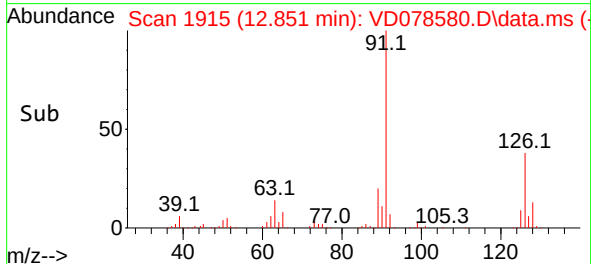
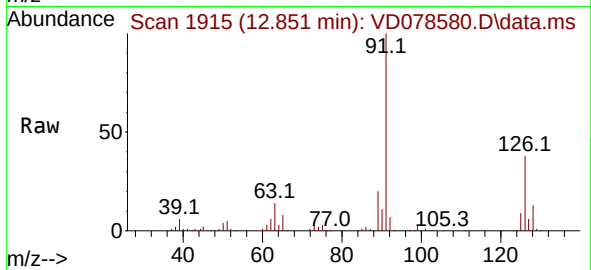
#79
2-Chlorotoluene
Concen: 52.308 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124

Tgt Ion: 91 Resp: 262170
Ion Ratio Lower Upper
91 100
126 37.0 19.4 58.1

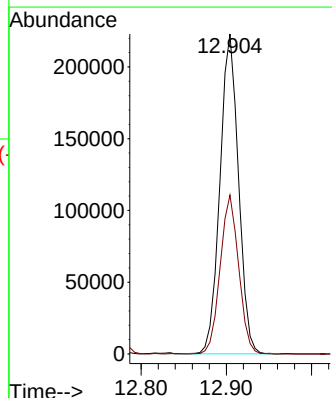
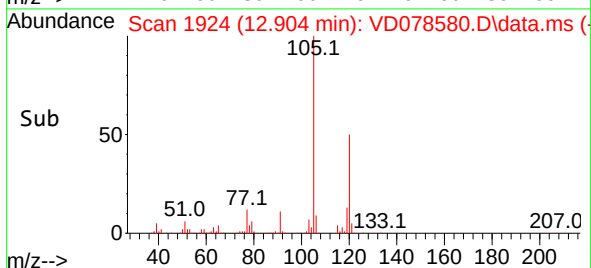
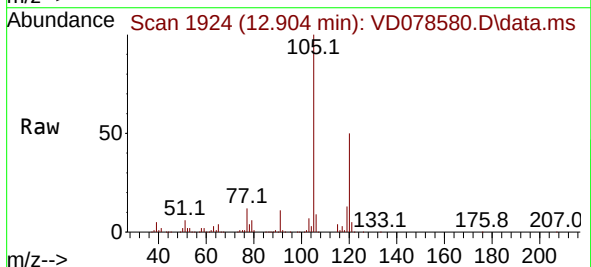
Manual Integrations
APPROVED

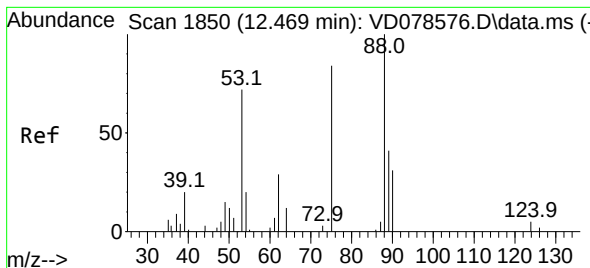
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.208 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

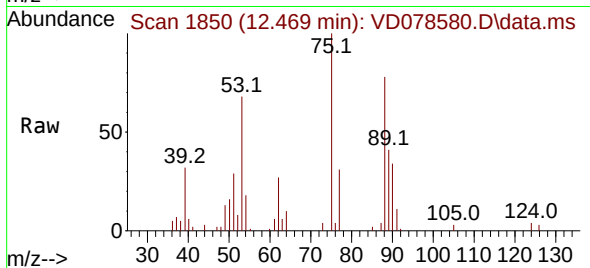
Tgt Ion:105 Resp: 336824
Ion Ratio Lower Upper
105 100
120 49.6 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 53.602 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

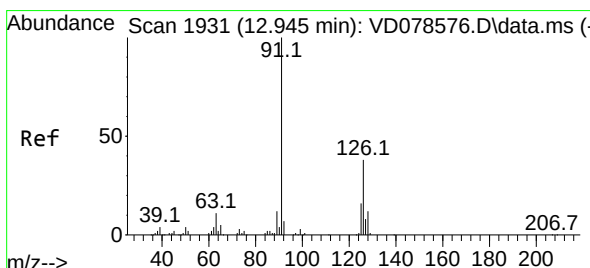
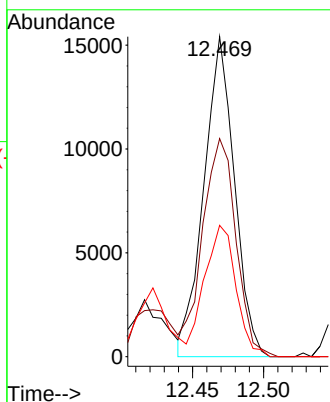
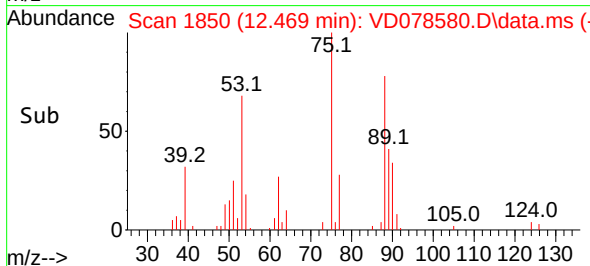
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



Tgt Ion: 75 Resp: 23039
Ion Ratio Lower Upper
75 100
53 74.9 63.0 94.4
89 42.3 37.9 56.9

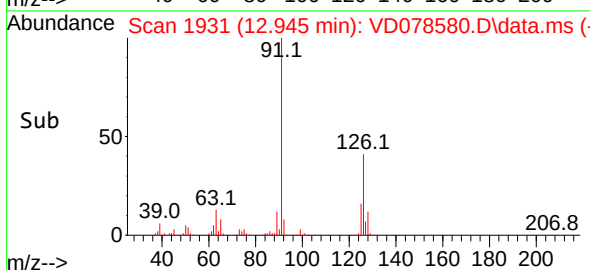
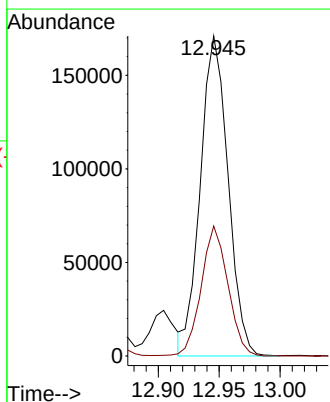
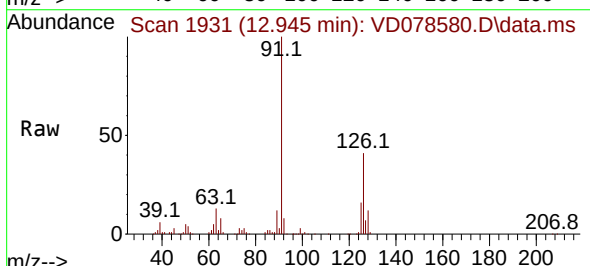
Manual Integrations
APPROVED

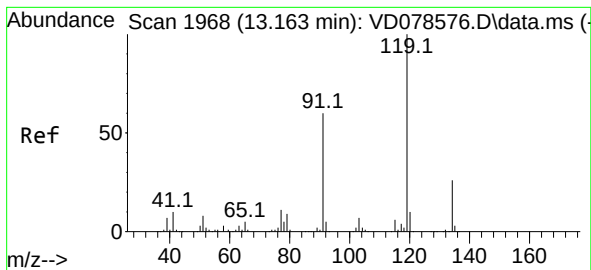
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#82
4-Chlorotoluene
Concen: 50.677 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

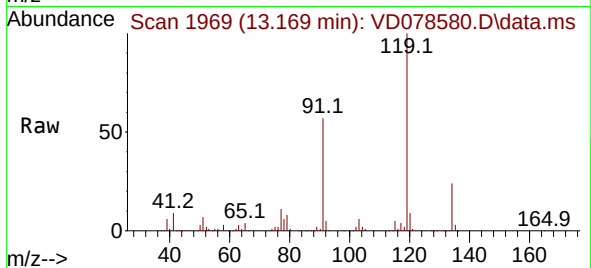
Tgt Ion: 91 Resp: 270693
Ion Ratio Lower Upper
91 100
126 39.1 19.4 58.4





#83
tert-Butylbenzene
Concen: 53.517 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

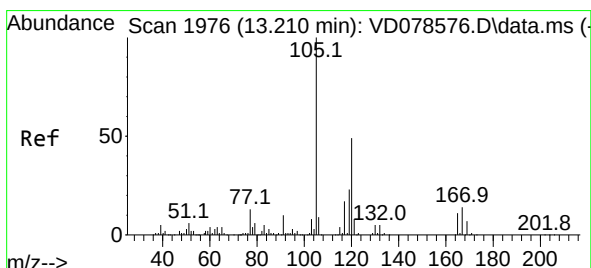
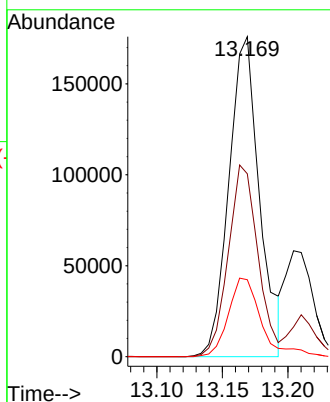
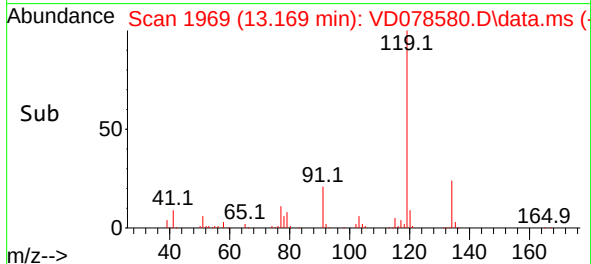
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



Tgt Ion:119 Resp: 286320
Ion Ratio Lower Upper
119 100
91 58.0 29.3 87.8
134 26.4 14.1 42.3

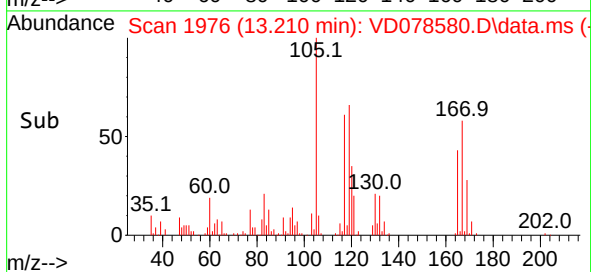
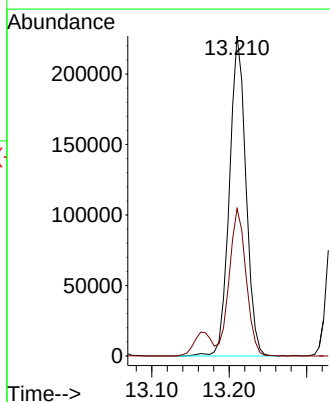
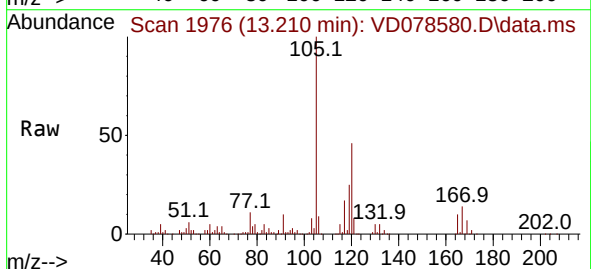
Manual Integrations
APPROVED

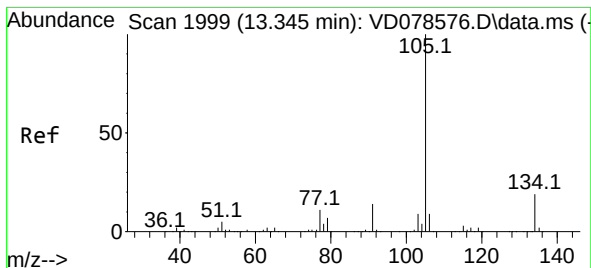
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 52.770 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

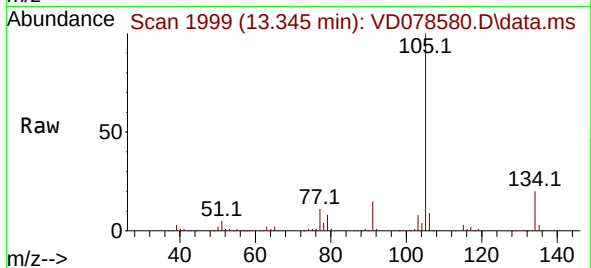
Tgt Ion:105 Resp: 335137
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 52.364 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078580.D
 Acq: 01 Mar 2024 15:48

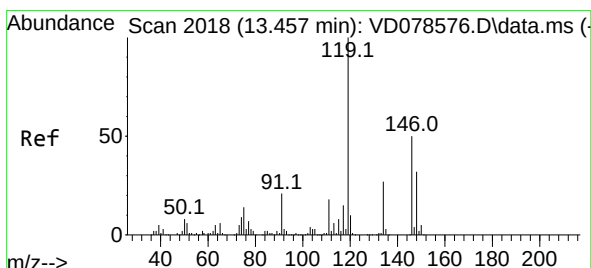
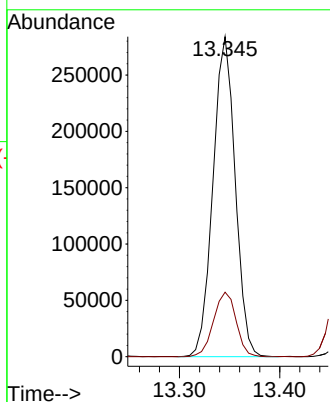
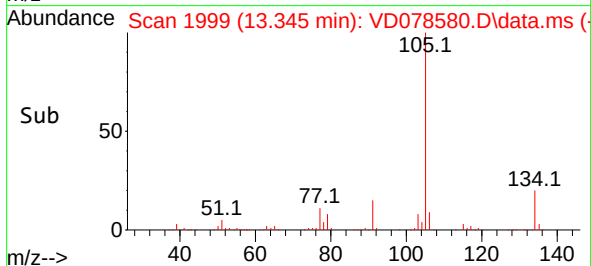
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD030124



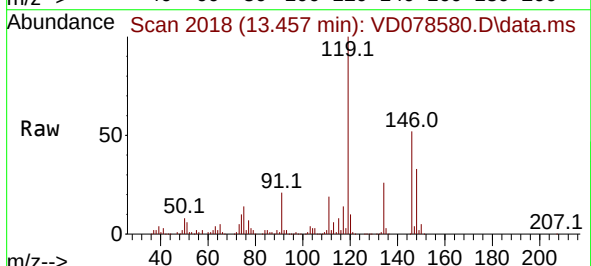
Tgt Ion:105 Resp: 437064
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.9 32.9

Manual Integrations
 APPROVED

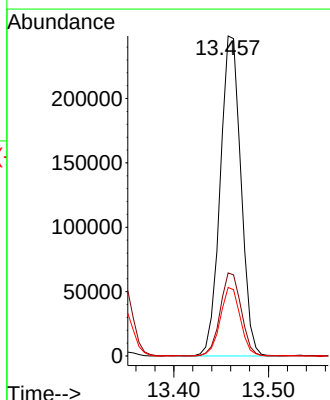
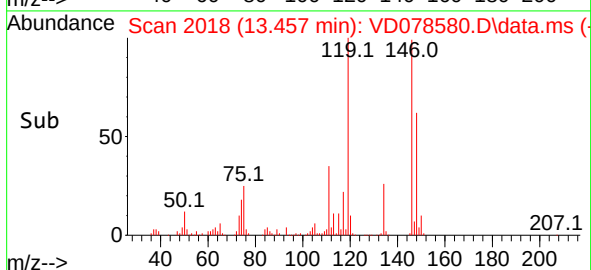
Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

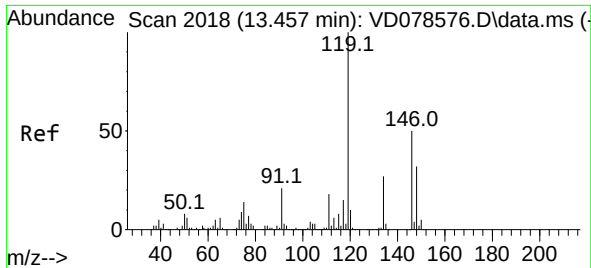


#86
 p-Isopropyltoluene
 Concen: 53.859 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078580.D
 Acq: 01 Mar 2024 15:48



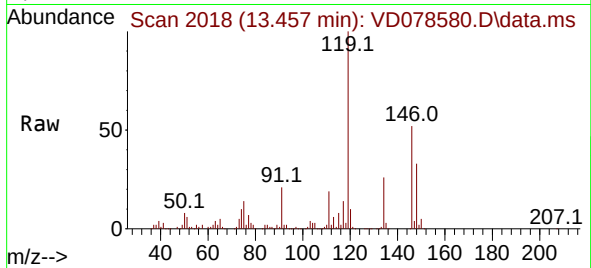
Tgt Ion:119 Resp: 378431
 Ion Ratio Lower Upper
 119 100
 134 26.2 14.2 42.6
 91 20.8 10.5 31.5





#87
 1,3-Dichlorobenzene
 Concen: 51.942 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078580.D
 Acq: 01 Mar 2024 15:48

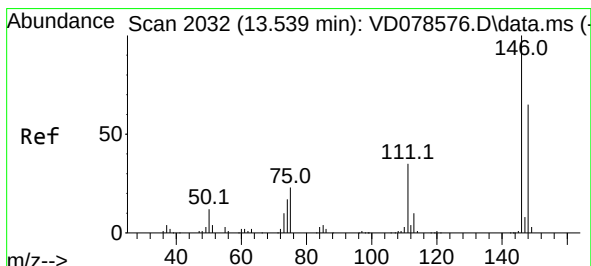
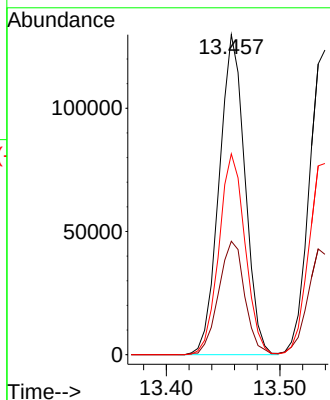
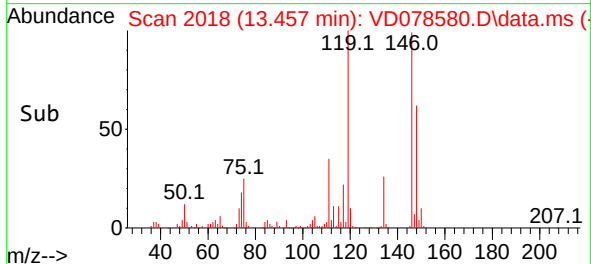
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD030124



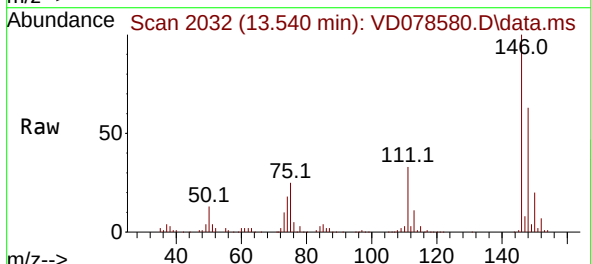
Tgt Ion:146 Resp: 204958
 Ion Ratio Lower Upper
 146 100
 111 36.0 17.9 53.8
 148 63.6 32.3 96.8

Manual Integrations
 APPROVED

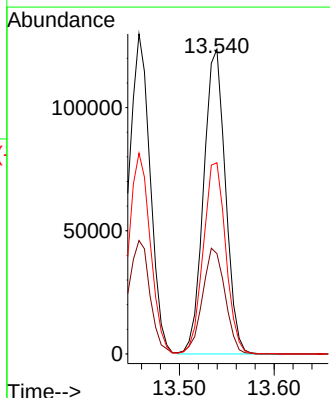
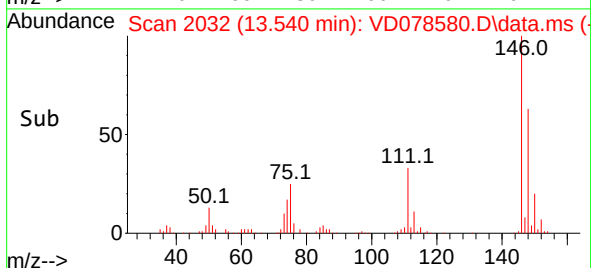
Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

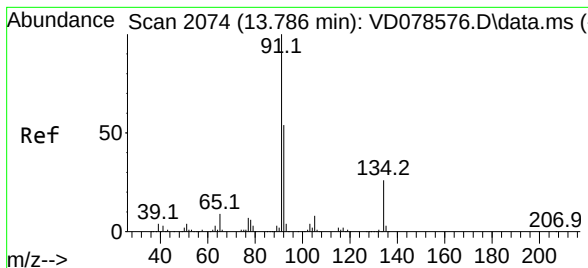


#88
 1,4-Dichlorobenzene
 Concen: 50.100 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD078580.D
 Acq: 01 Mar 2024 15:48



Tgt Ion:146 Resp: 198060
 Ion Ratio Lower Upper
 146 100
 111 36.0 17.4 52.3
 148 64.7 31.7 95.1





#89

n-Butylbenzene

Concen: 52.286 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078580.D

Acq: 01 Mar 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

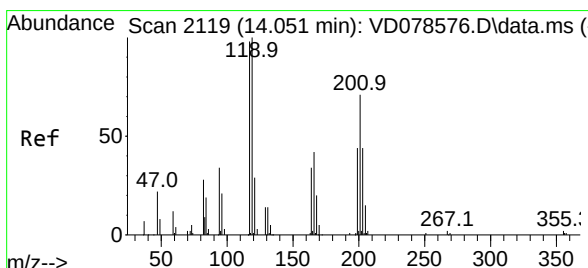
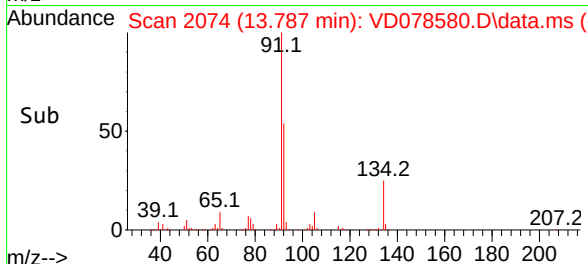
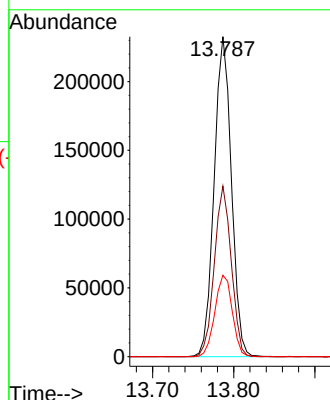
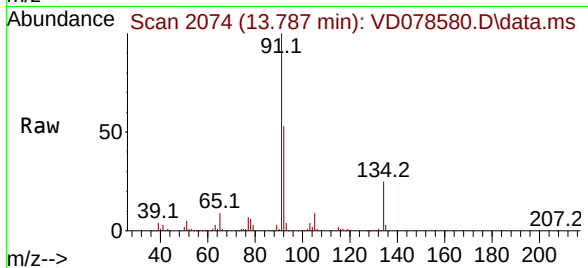
ICVVD030124

Tgt Ion:	91	Resp:	34332
Ion Ratio	Lower	Upper	
91	100		
92	52.4	26.5	79.5
134	25.8	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#90

Hexachloroethane

Concen: 50.722 ug/l

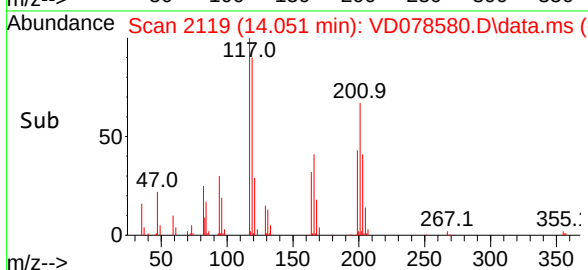
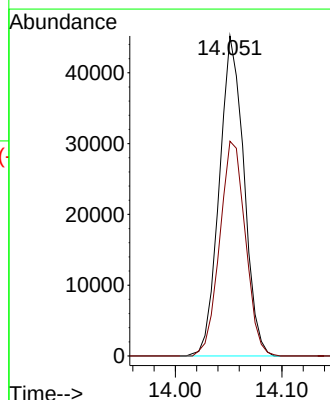
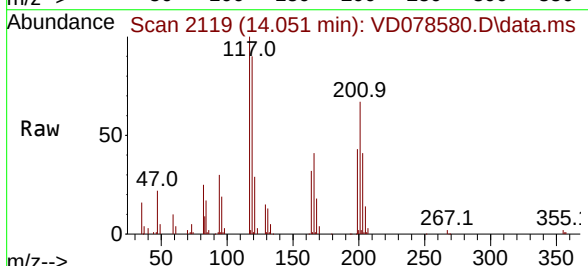
RT: 14.051 min Scan# 2119

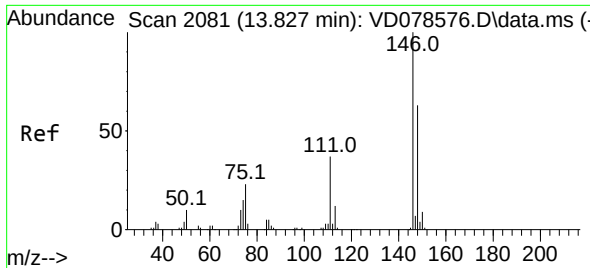
Delta R.T. 0.000 min

Lab File: VD078580.D

Acq: 01 Mar 2024 15:48

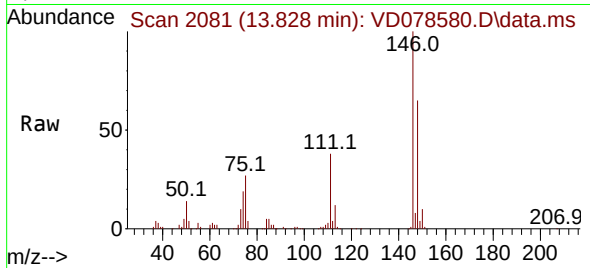
Tgt Ion:	117	Resp:	72465
Ion Ratio	Lower	Upper	
117	100		
201	70.1	38.5	115.5





#91
1,2-Dichlorobenzene
Concen: 50.259 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

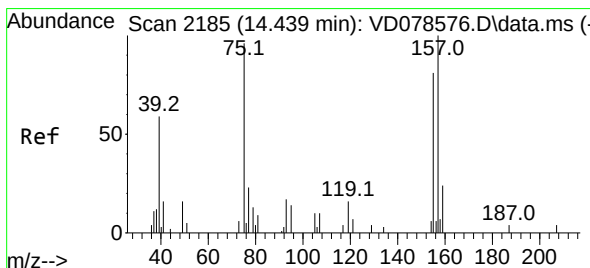
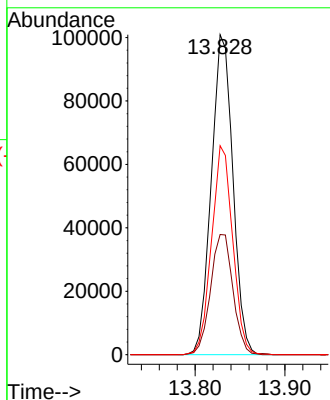
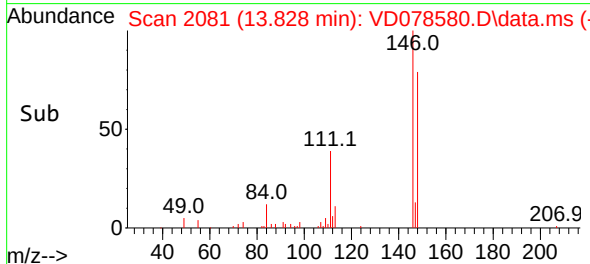
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



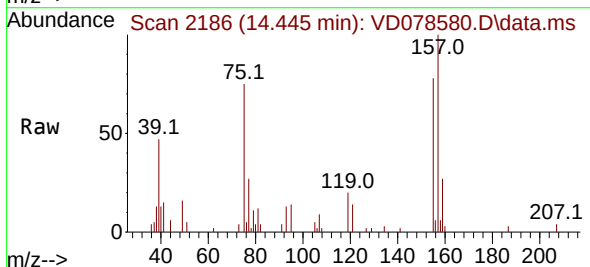
Tgt Ion:146 Resp: 16845
Ion Ratio Lower Upper
146 100
111 38.9 18.3 54.8
148 64.1 31.6 94.7

Manual Integrations
APPROVED

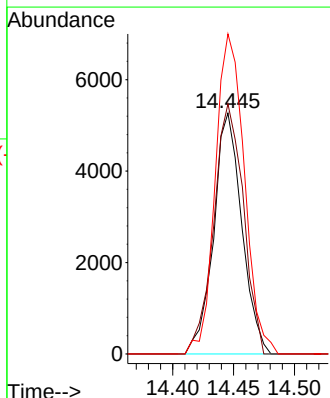
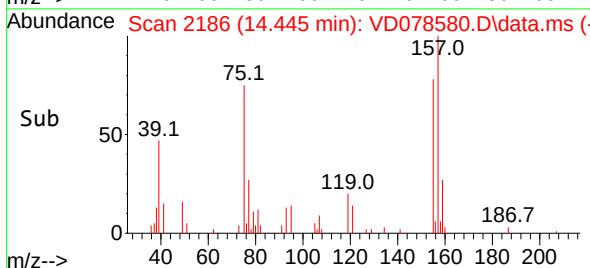
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

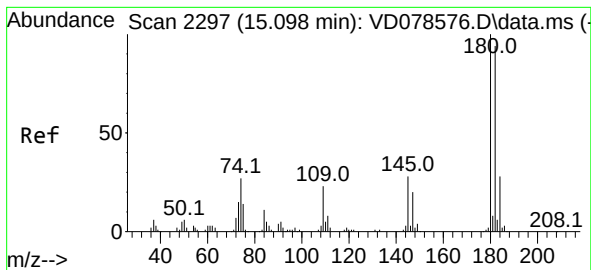


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.445 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48



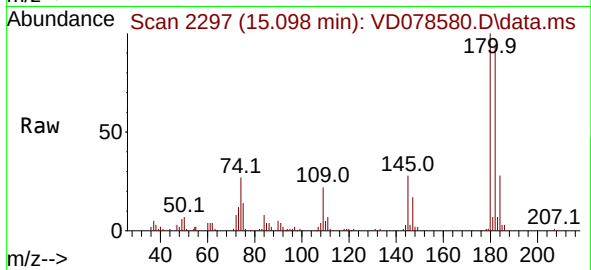
Tgt Ion: 75 Resp: 8471
Ion Ratio Lower Upper
75 100
155 109.6 47.9 143.8
157 137.3 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 51.239 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48

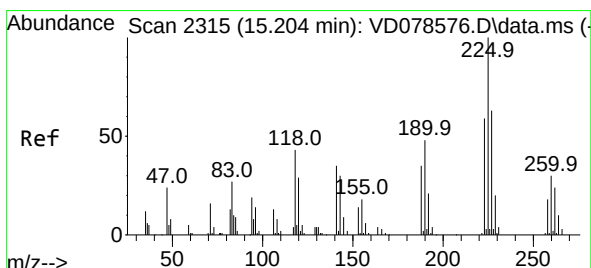
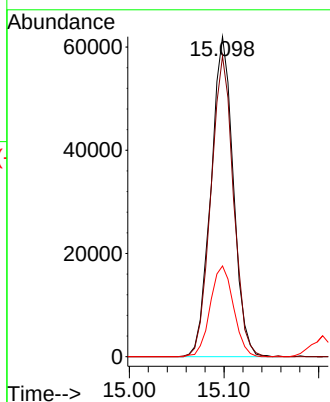
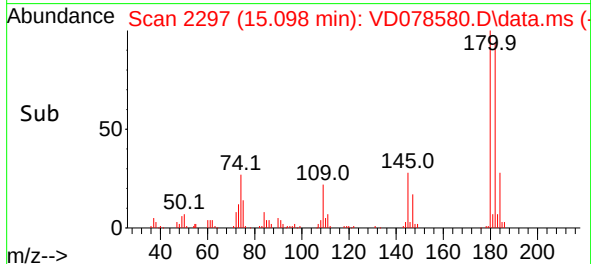
Instrument :
MSVOA_D
ClientSampleId :
ICVVD030124



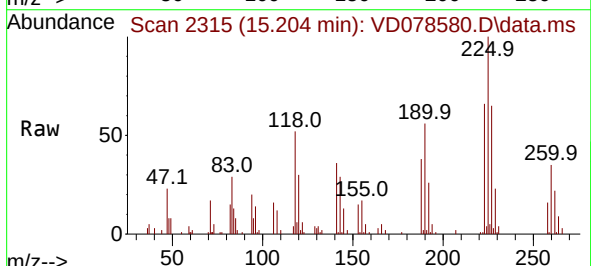
Tgt Ion:180 Resp: 101697
Ion Ratio Lower Upper
180 100
182 94.6 48.5 145.6
145 29.5 14.2 42.6

Manual Integrations
APPROVED

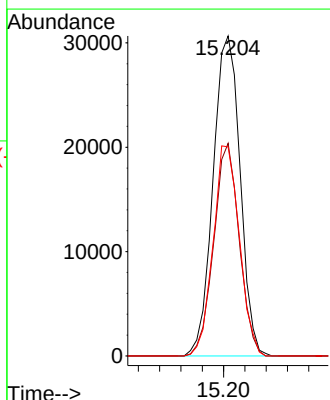
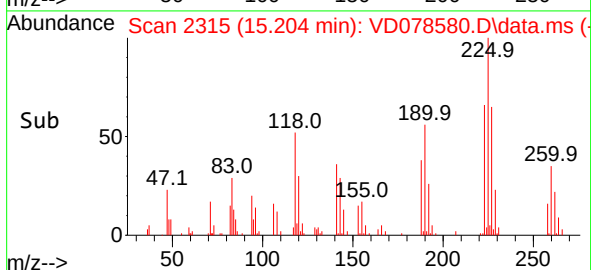
Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

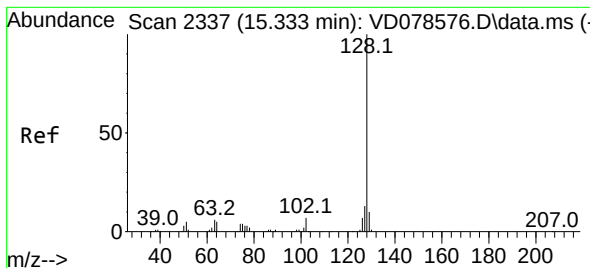


#94
Hexachlorobutadiene
Concen: 49.331 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD078580.D
Acq: 01 Mar 2024 15:48



Tgt Ion:225 Resp: 53872
Ion Ratio Lower Upper
225 100
223 62.6 31.6 94.8
227 63.9 31.7 95.1





#95

Naphthalene

Concen: 51.939 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VD078580.D

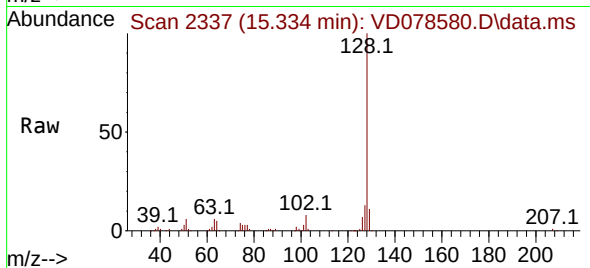
Acq: 01 Mar 2024 15:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD030124

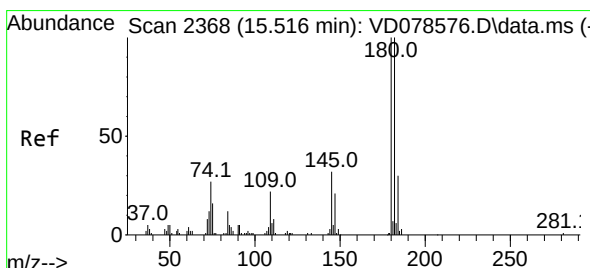
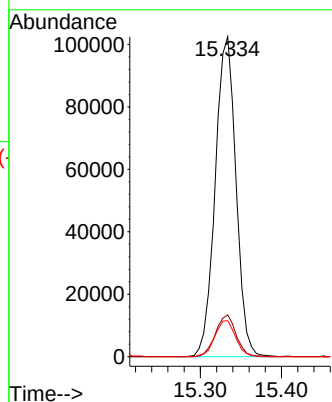
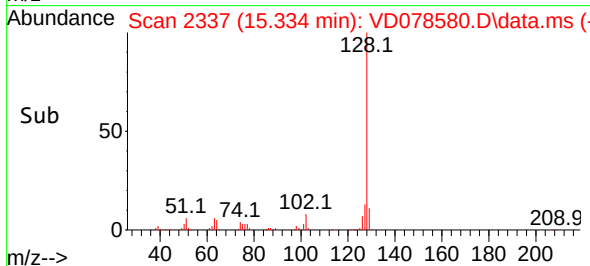


Tgt Ion:	128	Resp:	18215
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.5	15.7
129	11.3	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.422 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. 0.000 min

Lab File: VD078580.D

Acq: 01 Mar 2024 15:48

Tgt Ion:	180	Resp:	88877
Ion Ratio	Lower	Upper	
180	100		
182	92.9	47.3	141.9
145	29.7	15.1	45.3

