

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
 Data File : VD071787.D
 Acq On : 26 Jan 2022 14:24
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 26 14:36:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 26 14:05:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	417253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	687005	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	637437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	302478	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	268617	50.032	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.060%			
35) Dibromofluoromethane	7.914	113	226754	49.943	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.880%			
50) Toluene-d8	10.338	98	873833	51.415	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.840%			
62) 4-Bromofluorobenzene	12.626	95	297430	49.664	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	235414	68.721	ug/l	99
3) Chloromethane	2.215	50	279500	61.877	ug/l	95
4) Vinyl Chloride	2.350	62	304833	58.758	ug/l	95
5) Bromomethane	2.773	94	191213	49.036	ug/l	95
6) Chloroethane	2.926	64	194246	52.540	ug/l	96
7) Trichlorofluoromethane	3.279	101	441039	59.969	ug/l	100
8) Diethyl Ether	3.709	74	121130	62.623	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.103	101	252487	58.737	ug/l	97
10) Methyl Iodide	4.309	142	285681	69.509	ug/l	97
11) Tert butyl alcohol	5.220	59	82264	162.631	ug/l	98
12) 1,1-Dichloroethene	4.073	96	239560	64.222	ug/l	99
13) Acrolein	3.926	56	107380	204.917	ug/l	100
14) Allyl chloride	4.720	41	450980	60.974	ug/l	96
15) Acrylonitrile	5.420	53	313425	306.614	ug/l	98
16) Acetone	4.156	43	398754	321.696	ug/l	97
17) Carbon Disulfide	4.415	76	804429	81.308	ug/l	100
18) Methyl Acetate	4.720	43	152968	39.379	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	587318	59.648	ug/l	97
20) Methylene Chloride	4.967	84	275991	50.726	ug/l	95
21) trans-1,2-Dichloroethene	5.479	96	274900	64.534	ug/l	99
22) Diisopropyl ether	6.362	45	923748	58.001	ug/l	96
23) Vinyl Acetate	6.309	43	2663551	358.371	ug/l	99
24) 1,1-Dichloroethane	6.267	63	519991	57.199	ug/l	98
25) 2-Butanone	7.214	43	461953	315.431	ug/l	94
26) 2,2-Dichloropropane	7.209	77	423963	55.538	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	298879	59.445	ug/l	97
28) Bromochloromethane	7.550	49	197790	44.663	ug/l	94
29) Tetrahydrofuran	7.561	42	268421	318.601	ug/l	97
30) Chloroform	7.708	83	518376	55.763	ug/l	99
31) Cyclohexane	7.985	56	493343	61.670	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	452678	55.249	ug/l	97
36) 1,1-Dichloropropene	8.114	75	408463	63.068	ug/l	99
37) Ethyl Acetate	7.297	43	191964	63.863	ug/l	97
38) Carbon Tetrachloride	8.097	117	400153	61.010	ug/l	97
39) Methylcyclohexane	9.355	83	482143	68.921	ug/l	93
40) Benzene	8.350	78	1106618	62.015	ug/l	99

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Quant Time: Jan 26 14:36:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 26 14:05:16 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	116788	59.493	ug/l	98
42) 1,2-Dichloroethane	8.426	62	352479	58.354	ug/l	97
43) Isopropyl Acetate	8.450	43	354579	62.666	ug/l	99
44) Trichloroethene	9.108	130	279688	60.904	ug/l	96
45) 1,2-Dichloropropane	9.385	63	284608	59.001	ug/l	97
46) Dibromomethane	9.473	93	151889	61.518	ug/l	96
47) Bromodichloromethane	9.661	83	397296	58.609	ug/l	99
48) Methyl methacrylate	9.450	41	184388	64.487	ug/l #	88
49) 1,4-Dioxane	9.461	88	35123	1418.902	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	938955	314.162	ug/l	99
52) Toluene	10.402	92	691168	61.534	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	376442	63.306	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	427972	61.040	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	199916	61.764	ug/l	96
56) Ethyl methacrylate	10.655	69	262114	66.065	ug/l	94
57) 1,3-Dichloropropane	10.944	76	360680	60.300	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	606419	276.874	ug/l	98
59) 2-Hexanone	10.979	43	703646	337.077	ug/l	97
60) Dibromochloromethane	11.132	129	249119	60.465	ug/l	100
61) 1,2-Dibromoethane	11.244	107	194415	62.780	ug/l	97
64) Tetrachloroethene	10.873	164	235711	62.951	ug/l	96
65) Chlorobenzene	11.667	112	708994	58.124	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	258279	55.843	ug/l	98
67) Ethyl Benzene	11.738	91	1342809	59.964	ug/l	98
68) m/p-Xylenes	11.849	106	1026981	123.307	ug/l	96
69) o-Xylene	12.173	106	469266	59.528	ug/l	99
70) Styrene	12.185	104	810885	60.012	ug/l	99
71) Bromoform	12.355	173	138419	61.291	ug/l #	99
73) Isopropylbenzene	12.473	105	1261946	58.055	ug/l	98
74) N-amyl acetate	12.279	43	321411	60.279	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	223034	57.903	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	160466m	54.902	ug/l	
77) Bromobenzene	12.749	156	273193	58.183	ug/l	97
78) n-propylbenzene	12.814	91	1590691	58.187	ug/l	100
79) 2-Chlorotoluene	12.896	91	891107	57.834	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1056496	58.170	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	69376	66.174	ug/l	91
82) 4-Chlorotoluene	12.996	91	918188	57.440	ug/l	99
83) tert-Butylbenzene	13.214	119	873330	56.274	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1046184	58.248	ug/l	100
85) sec-Butylbenzene	13.391	105	1355419	57.022	ug/l	100
86) p-Isopropyltoluene	13.502	119	1120916	57.436	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	555432	57.321	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	547991	55.433	ug/l	99
89) n-Butylbenzene	13.832	91	1079490	55.233	ug/l	100
90) Hexachloroethane	14.102	117	210502	54.518	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	478971	57.676	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	37490	60.557	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	279458	58.392	ug/l	100
94) Hexachlorobutadiene	15.249	225	146886	52.352	ug/l	99
95) Naphthalene	15.385	128	549143	64.806	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	243932	59.815	ug/l	98

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ClientSampleId :
VSTDICCC050

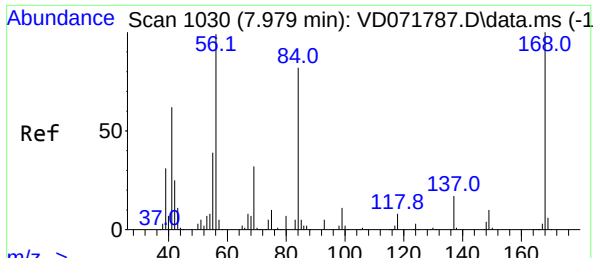
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/27/2022

Quant Time: Jan 26 14:36:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 26 14:05:16 2022
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

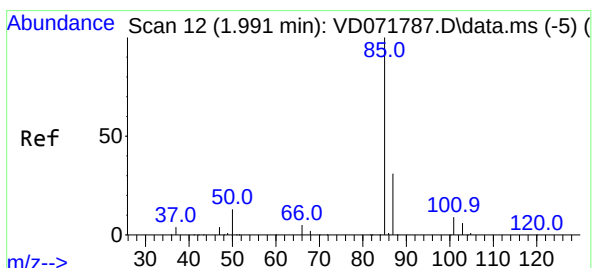
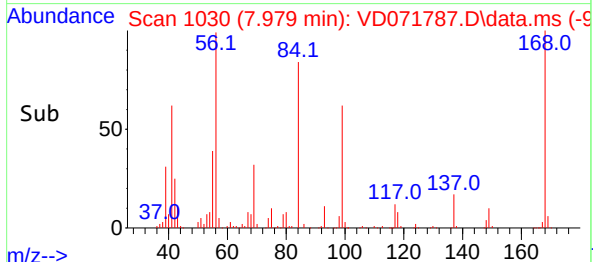
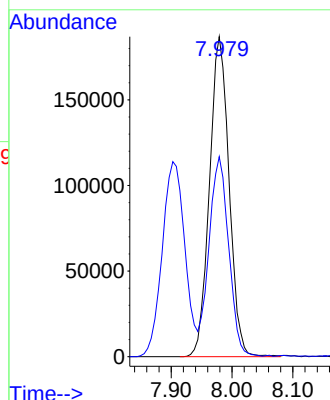
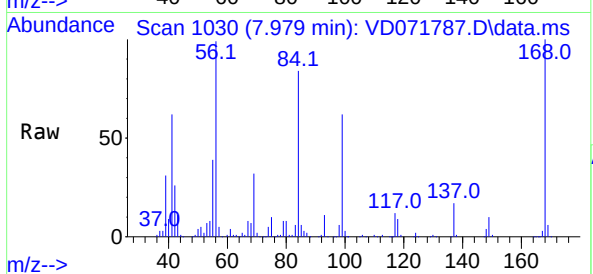
VSTDICCC050

Tgt Ion:168 Resp: 41725
Ion Ratio Lower Upper
168 100
99 62.2 51.8 77.6

Manual Integrations

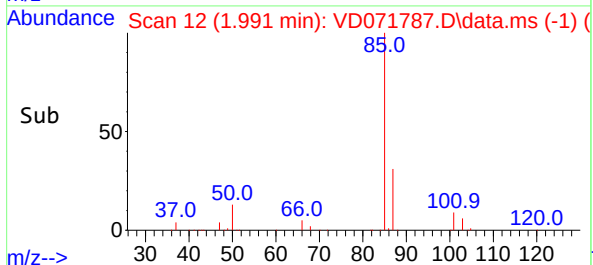
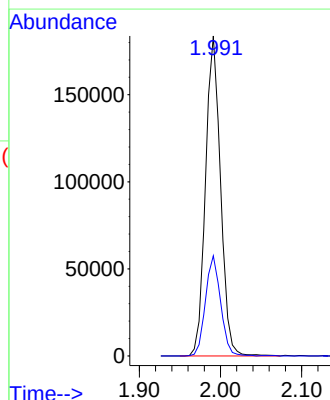
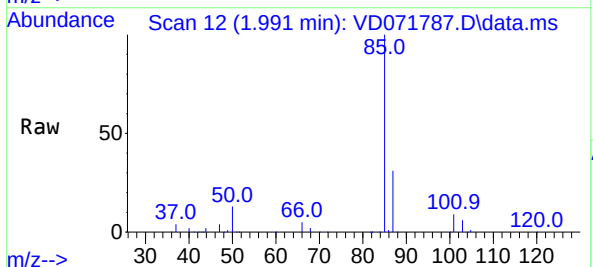
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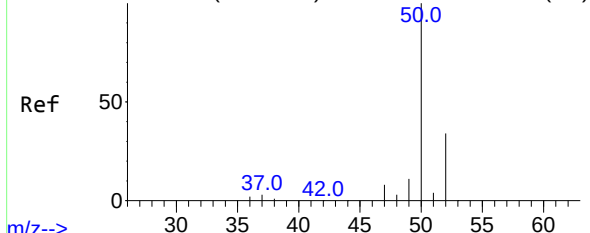


#2
Dichlorodifluoromethane
Concen: 68.721 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion: 85 Resp: 235414
Ion Ratio Lower Upper
85 100
87 31.3 15.9 47.6



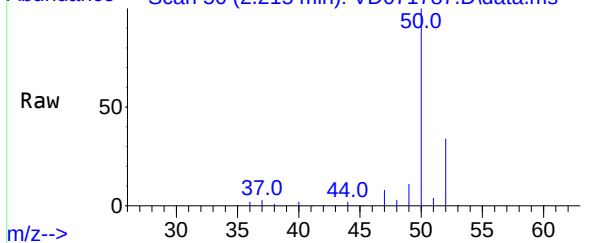
Abundance Scan 50 (2.215 min): VD071787.D\data.ms (-42)



#3
Chloromethane
Concen: 61.877 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Abundance Scan 50 (2.215 min): VD071787.D\data.ms

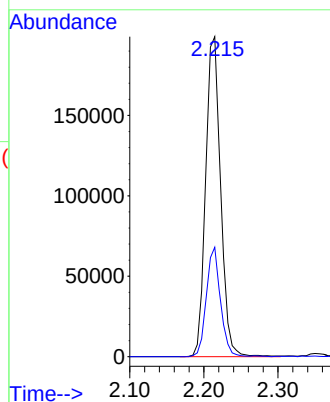
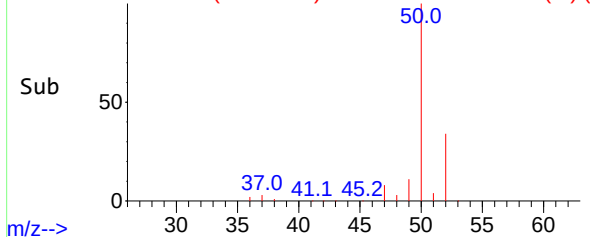


Tgt Ion: 50 Resp: 279500
Ion Ratio Lower Upper
50 100
52 34.2 25.4 38.0

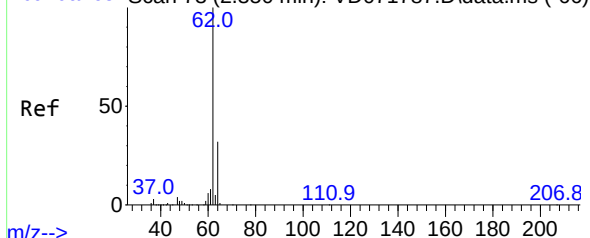
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Abundance Scan 50 (2.215 min): VD071787.D\data.ms (-1)



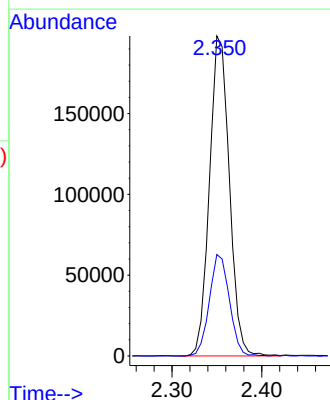
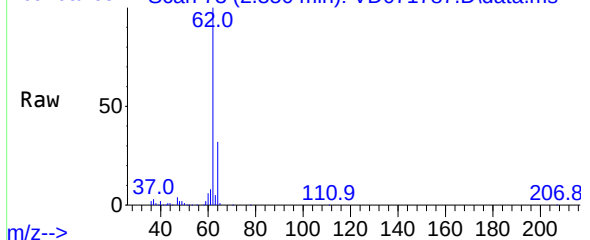
Abundance Scan 73 (2.350 min): VD071787.D\data.ms (-66)



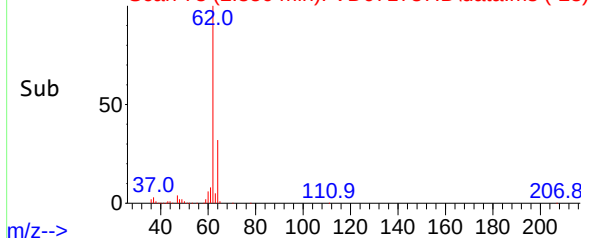
#4
Vinyl Chloride
Concen: 58.758 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

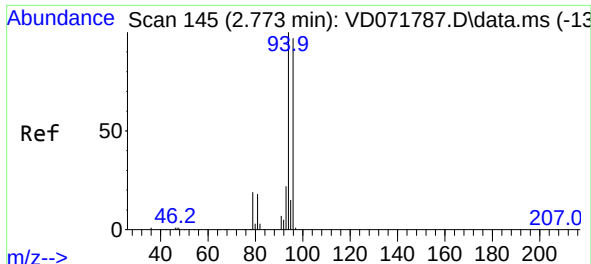
Tgt Ion: 62 Resp: 304833
Ion Ratio Lower Upper
62 100
64 31.7 23.2 34.8

Abundance Scan 73 (2.350 min): VD071787.D\data.ms



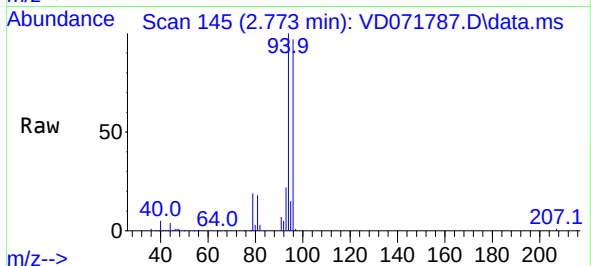
Abundance Scan 73 (2.350 min): VD071787.D\data.ms (-23)





#5
Bromomethane
Concen: 49.036 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

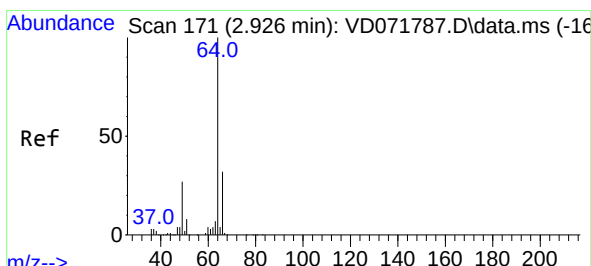
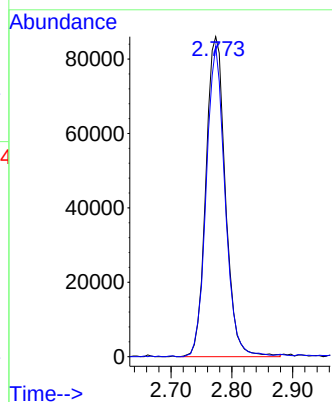
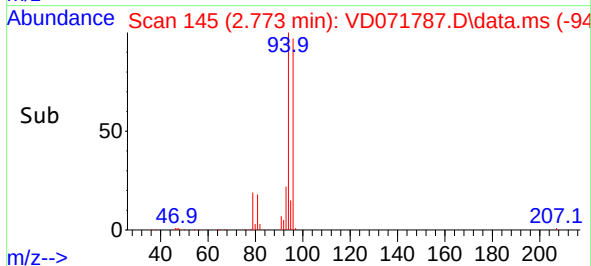
Instrument :
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Tgt Ion: 94 Resp: 19121
Ion Ratio Lower Upper
94 100
96 97.0 73.7 110.5

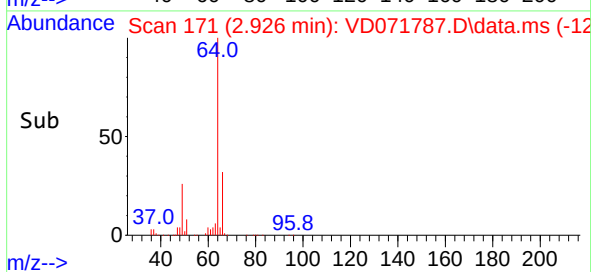
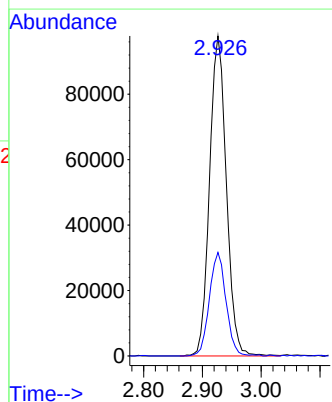
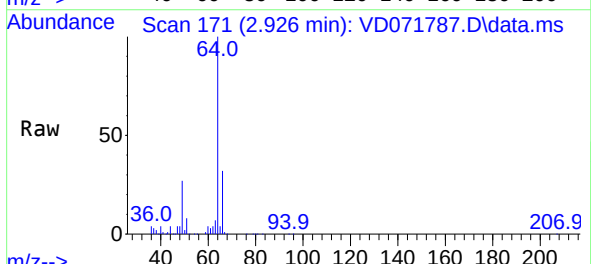
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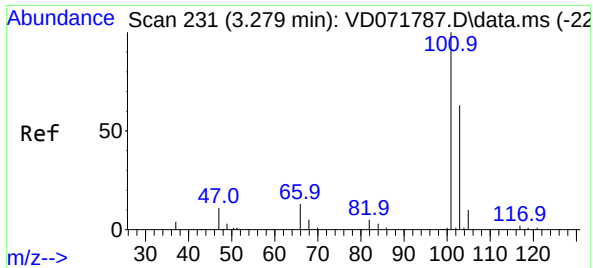
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#6
Chloroethane
Concen: 52.540 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

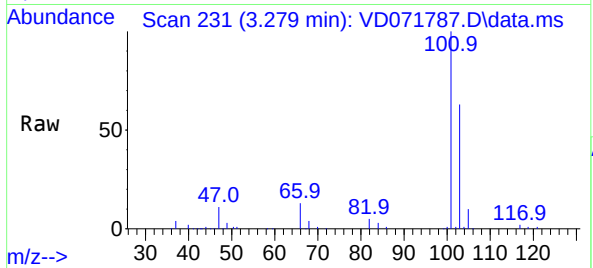
Tgt Ion: 64 Resp: 194246
Ion Ratio Lower Upper
64 100
66 32.4 24.2 36.2





#7
Trichlorofluoromethane
Concen: 59.969 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

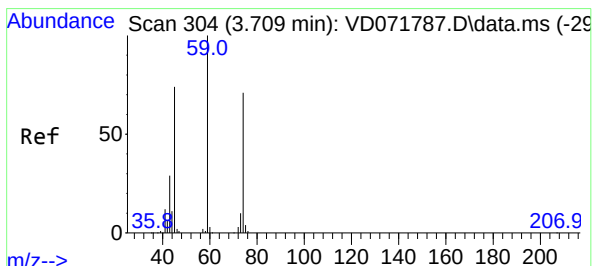
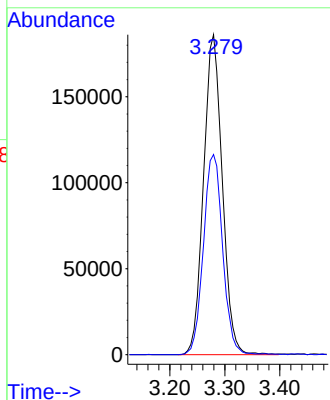
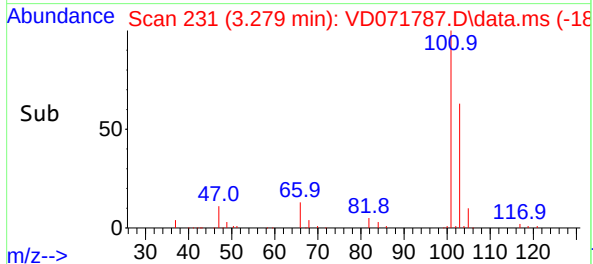
Instrument :
MSVOA_D
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VSTDICCC050



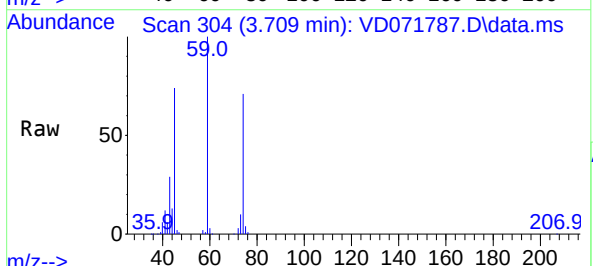
Tgt Ion:101 Resp: 441039
Ion Ratio Lower Upper
101 100
103 62.6 49.8 74.6

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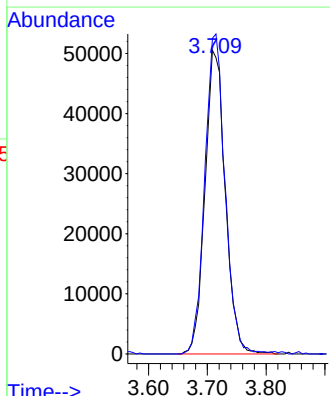
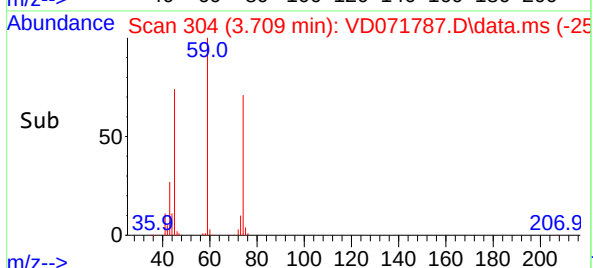
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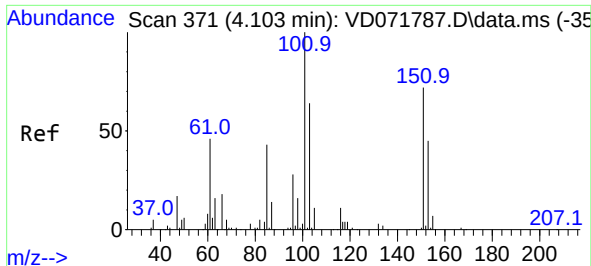


#8
Diethyl Ether
Concen: 62.623 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.005 min
Lab File: VD071787.D
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Tgt Ion: 74 Resp: 121130
Ion Ratio Lower Upper
74 100
45 105.2 56.5 169.5





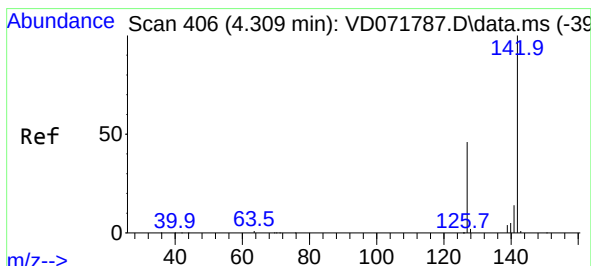
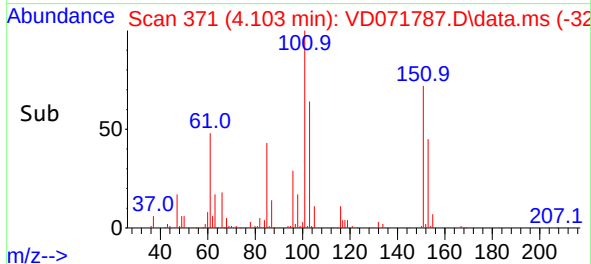
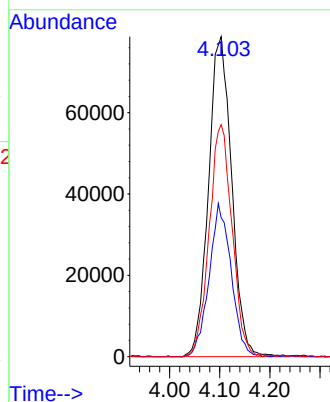
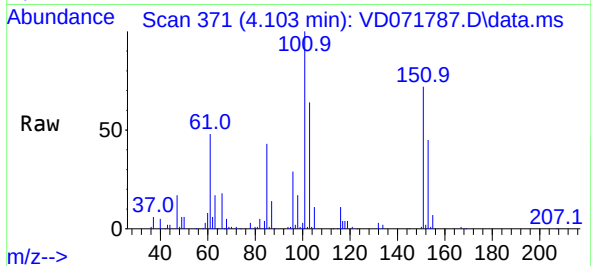
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.737 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 25248
Ion Ratio Lower Upper
101 100
85 45.5 38.7 58.1
151 71.6 56.2 84.2

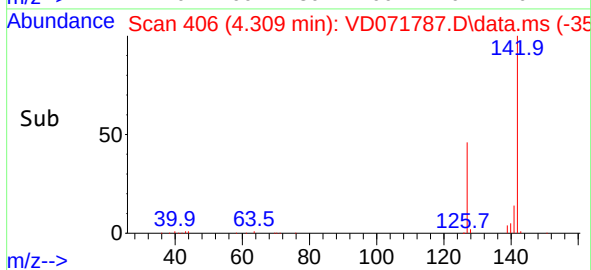
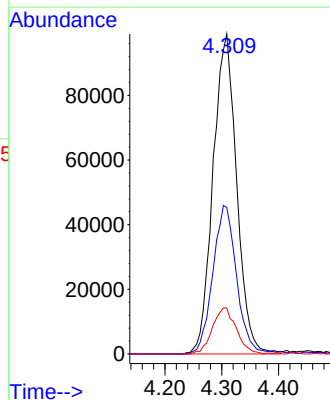
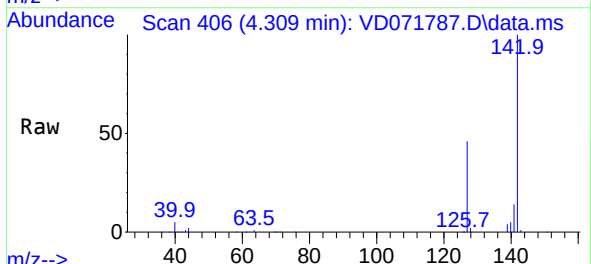
Manual Integrations
APPROVED

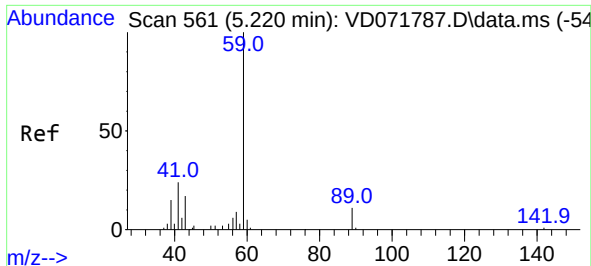
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#10
Methyl Iodide
Concen: 69.509 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.007 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion:142 Resp: 285681
Ion Ratio Lower Upper
142 100
127 46.6 39.4 59.2
141 14.6 11.9 17.9





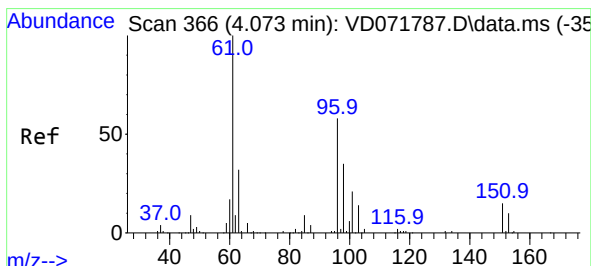
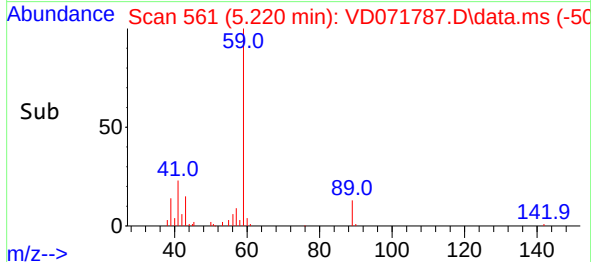
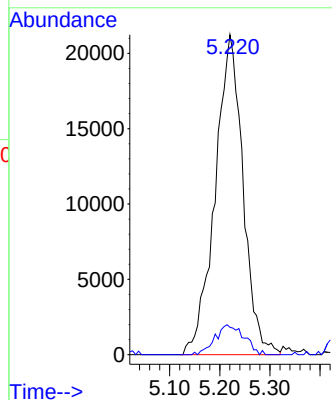
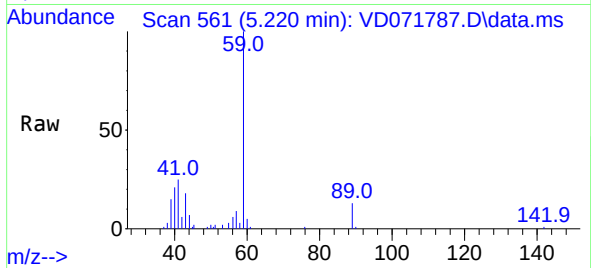
#11
Tert butyl alcohol
Concen: 162.631 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.012 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 82264
Ion Ratio Lower Upper
59 100
57 9.7 7.3 10.9

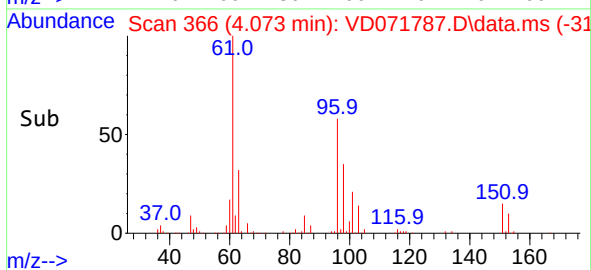
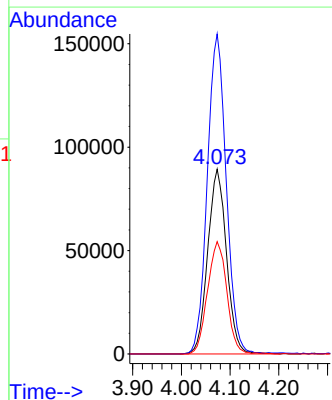
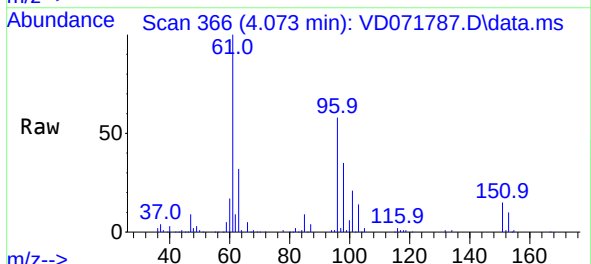
Manual Integrations
APPROVED

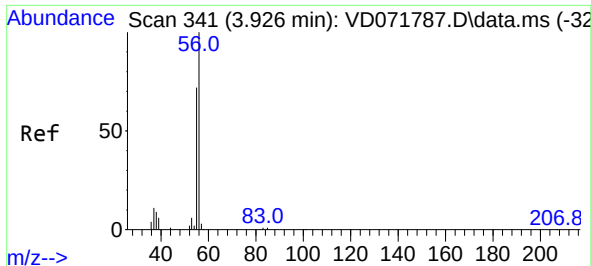
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#12
1,1-Dichloroethene
Concen: 64.222 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

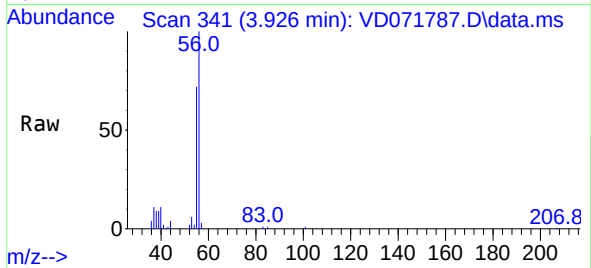
Tgt Ion: 96 Resp: 239560
Ion Ratio Lower Upper
96 100
61 173.1 137.8 206.8
98 60.8 48.3 72.5





#13
Acrolein
Concen: 204.917 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

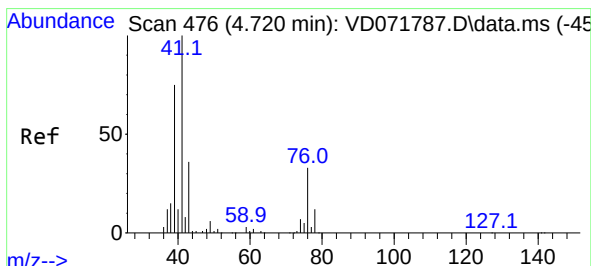
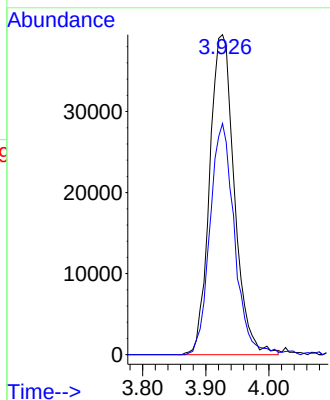
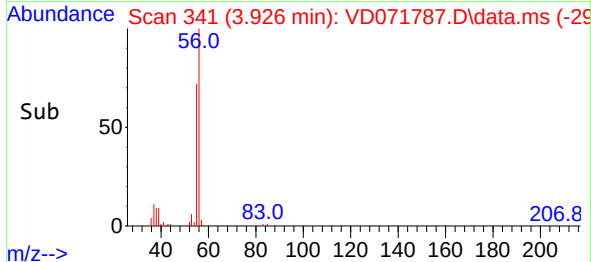
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



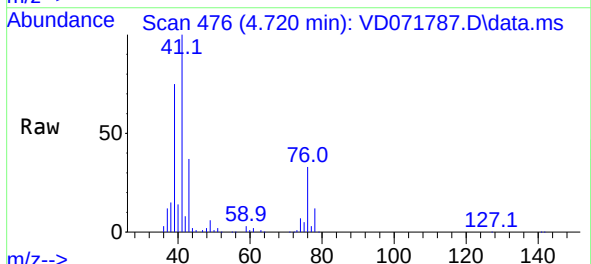
Tgt Ion: 56 Resp: 107380
Ion Ratio Lower Upper
56 100
55 71.4 56.9 85.3

Manual Integrations
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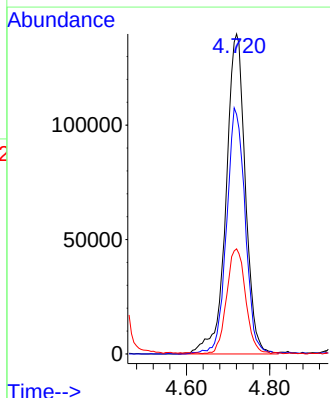
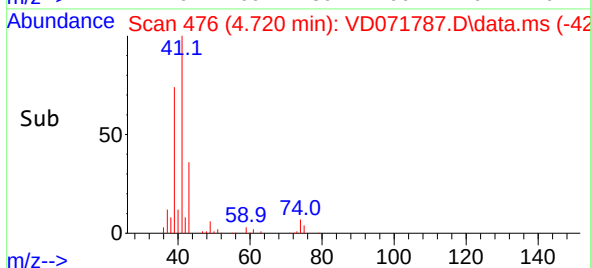
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

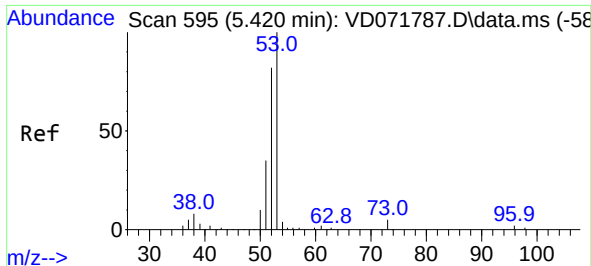


#14
Allyl chloride
Concen: 60.974 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



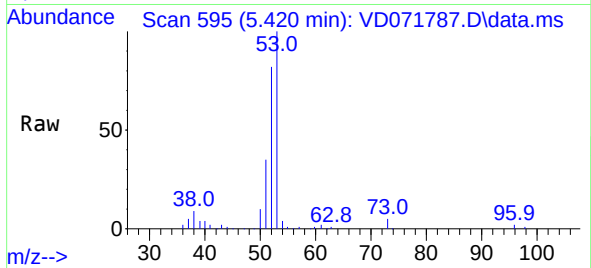
Tgt Ion: 41 Resp: 450980
Ion Ratio Lower Upper
41 100
39 74.1 63.2 94.8
76 32.1 25.8 38.6





#15
Acrylonitrile
Concen: 306.614 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

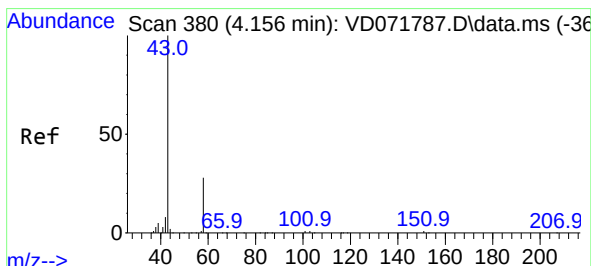
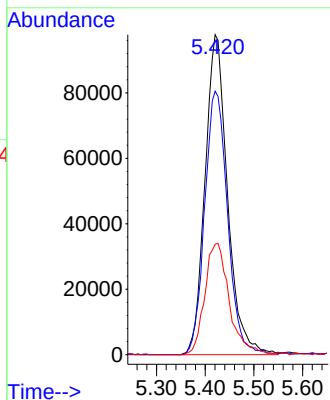
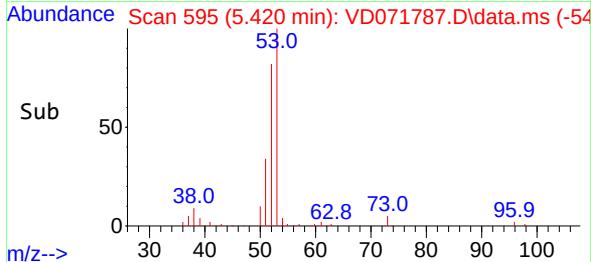
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



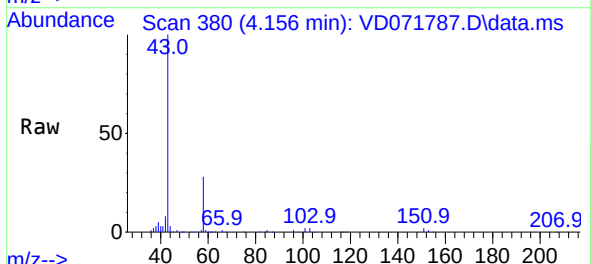
Tgt Ion: 53 Resp: 313425
Ion Ratio Lower Upper
53 100
52 84.0 65.6 98.4
51 37.9 31.2 46.8

Manual Integrations
APPROVED

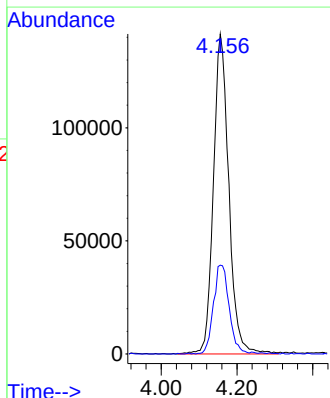
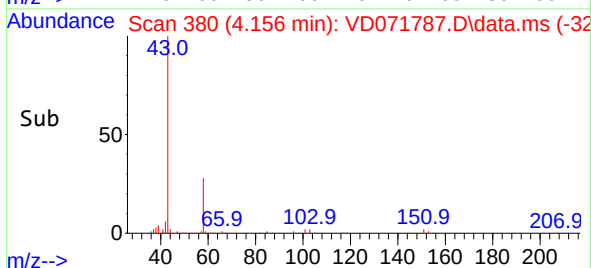
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

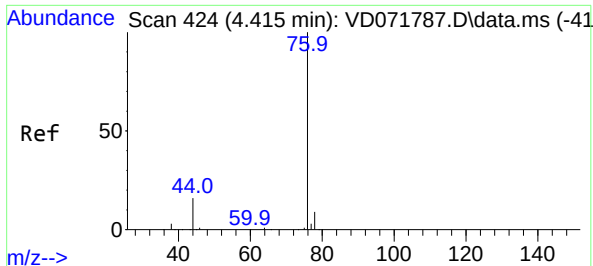


#16
Acetone
Concen: 321.696 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



Tgt Ion: 43 Resp: 398754
Ion Ratio Lower Upper
43 100
58 27.6 21.0 31.6





#17

Carbon Disulfide

Concen: 81.308 ug/l

RT: 4.415 min Scan# 41

Delta R.T. 0.001 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 804429

Ion Ratio Lower Upper

76 100

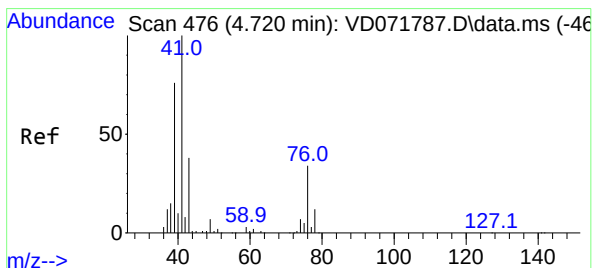
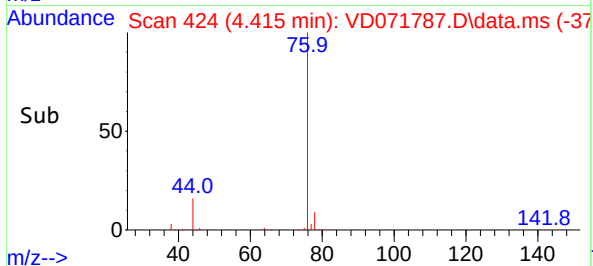
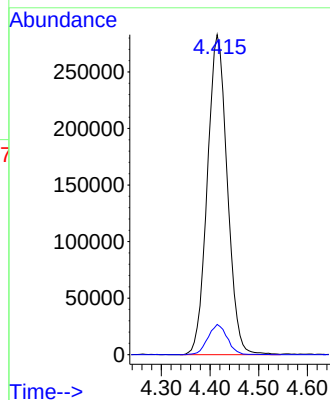
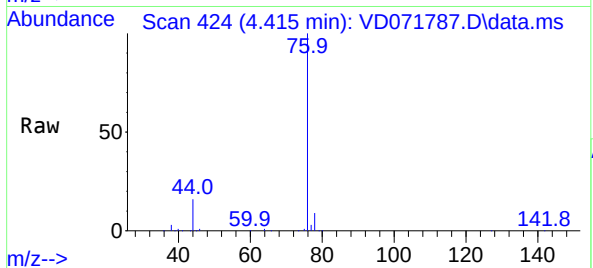
78 9.4 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#18

Methyl Acetate

Concen: 39.379 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.006 min

Lab File: VD071787.D

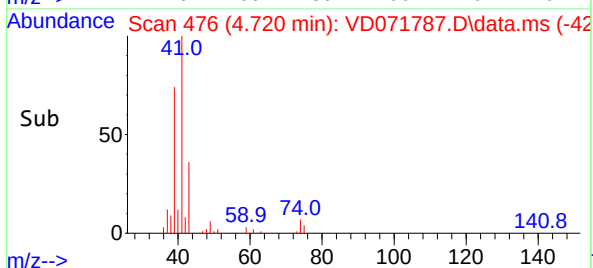
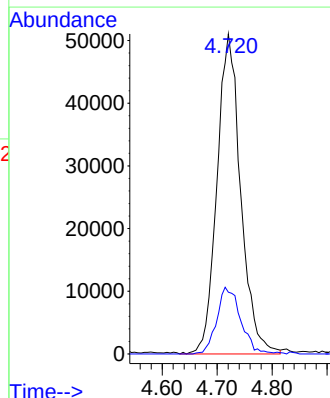
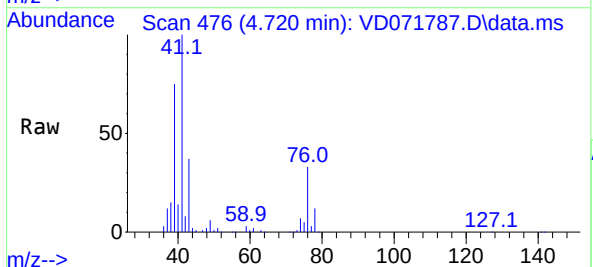
Acq: 26 Jan 2022 14:24

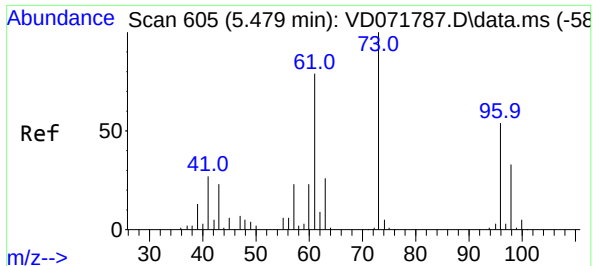
Tgt Ion: 43 Resp: 152968

Ion Ratio Lower Upper

43 100

74 20.9 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 59.648 ug/l

RT: 5.479 min Scan# 605

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 73 Resp: 587318

Ion Ratio Lower Upper

73 100

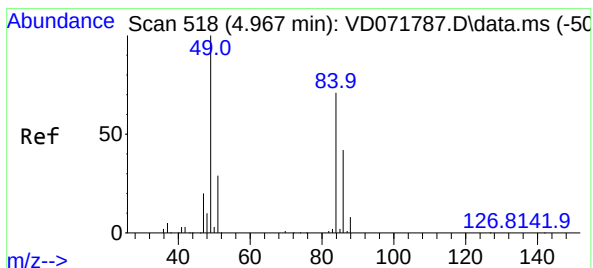
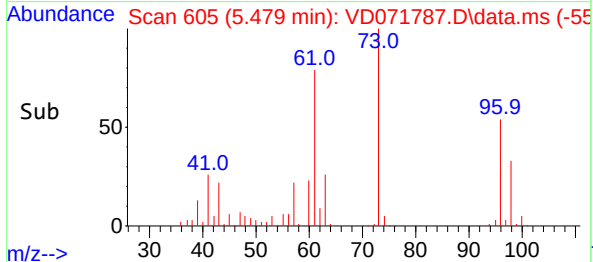
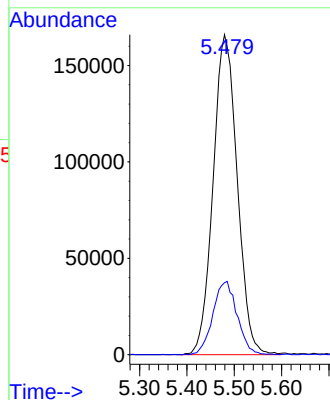
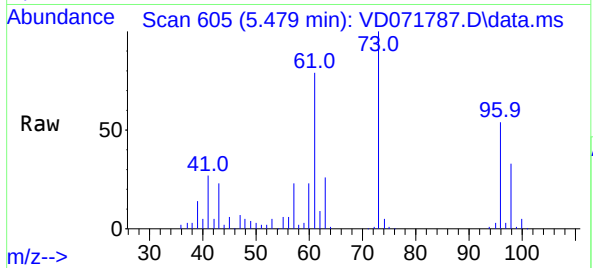
57 22.5 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#20

Methylene Chloride

Concen: 50.726 ug/l

RT: 4.967 min Scan# 518

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Tgt Ion: 84 Resp: 275991

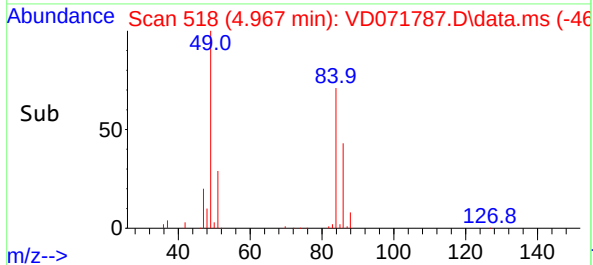
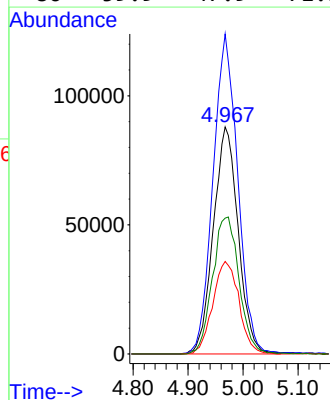
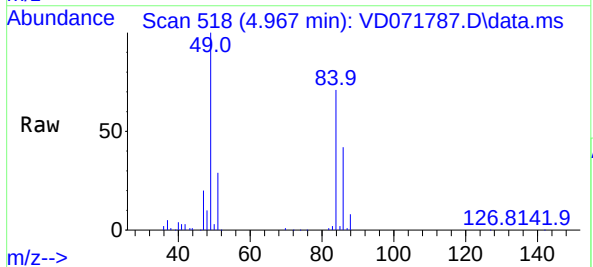
Ion Ratio Lower Upper

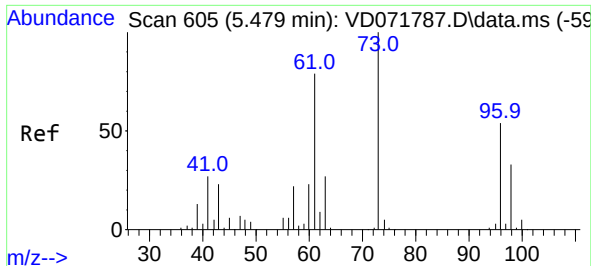
84 100

49 141.0 118.6 178.0

51 40.7 37.8 56.6

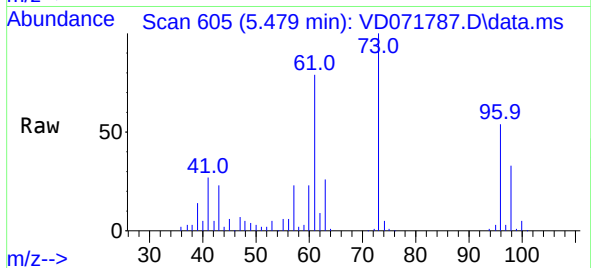
86 59.9 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 64.534 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

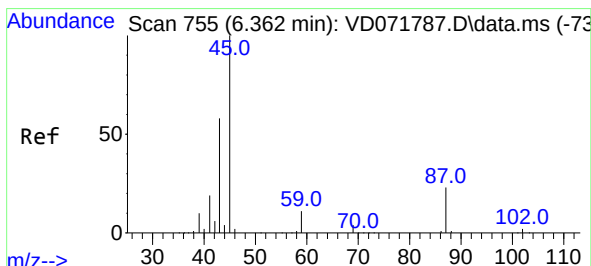
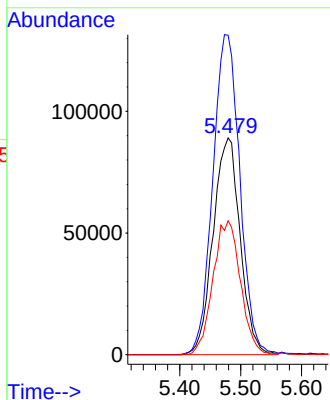
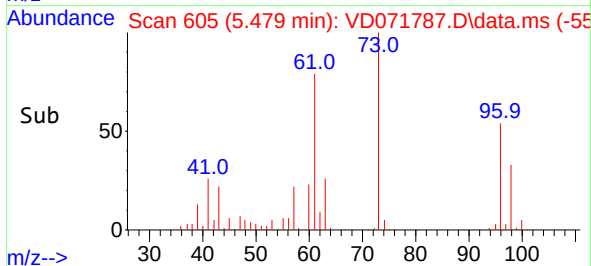
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



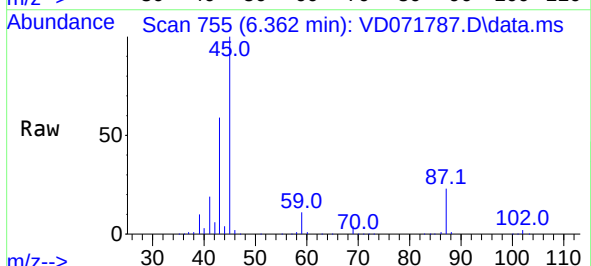
Tgt Ion: 96 Resp: 274900
Ion Ratio Lower Upper
96 100
61 147.4 119.4 179.0
98 61.8 49.3 73.9

Manual Integrations
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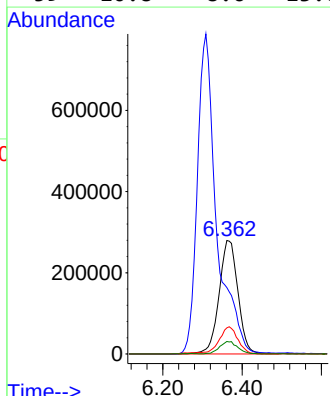
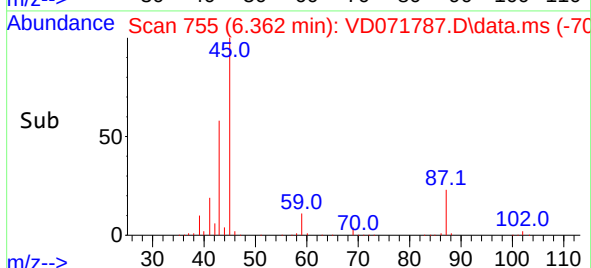
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

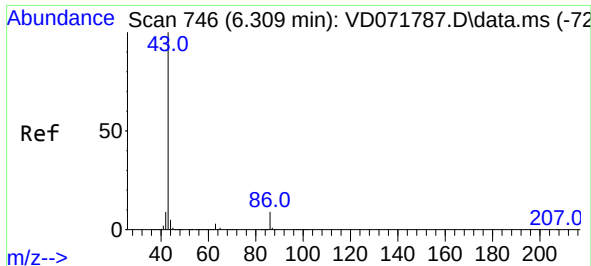


#22
Diisopropyl ether
Concen: 58.001 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



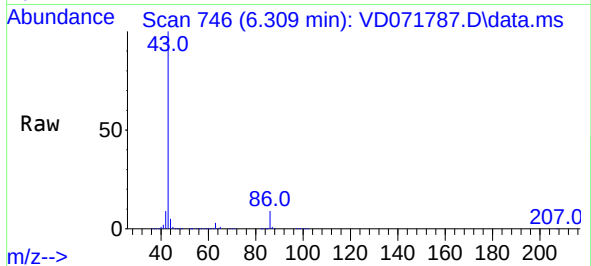
Tgt Ion: 45 Resp: 923748
Ion Ratio Lower Upper
45 100
43 58.3 43.0 64.6
87 23.0 19.0 28.4
59 10.8 8.6 13.0





#23
 Vinyl Acetate
 Concen: 358.371 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD071787.D
 Acq: 26 Jan 2022 14:24

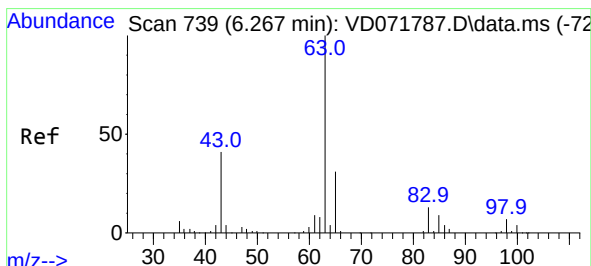
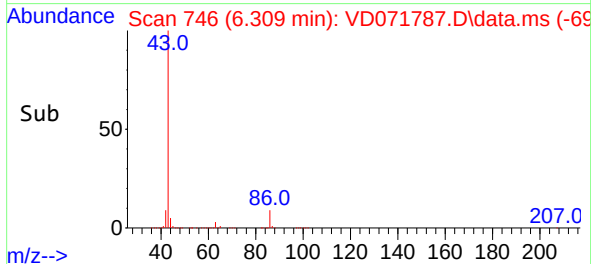
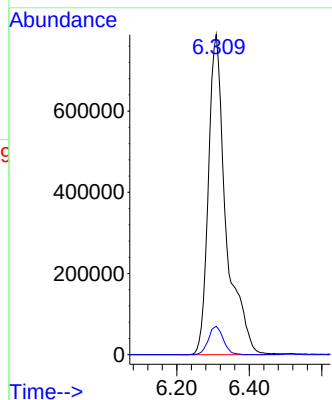
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 43 Resp: 266355
 Ion Ratio Lower Upper
 43 100
 86 8.9 6.7 10.1

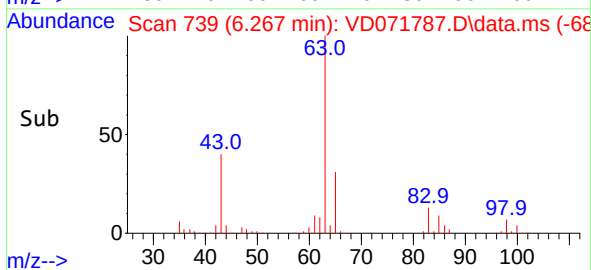
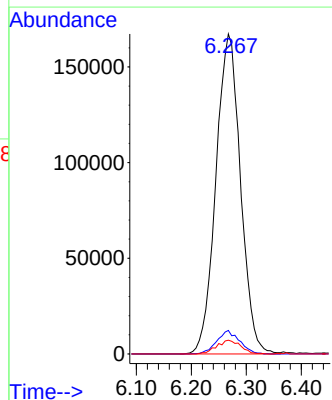
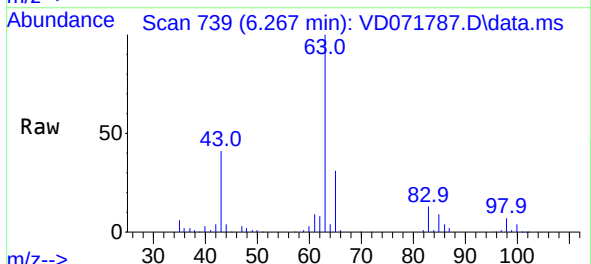
Manual Integrations
 APPROVED

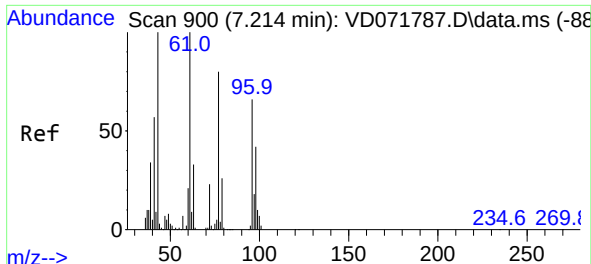
Reviewed By :Semsettin Yesilyurt 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022



#24
 1,1-Dichloroethane
 Concen: 57.199 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD071787.D
 Acq: 26 Jan 2022 14:24

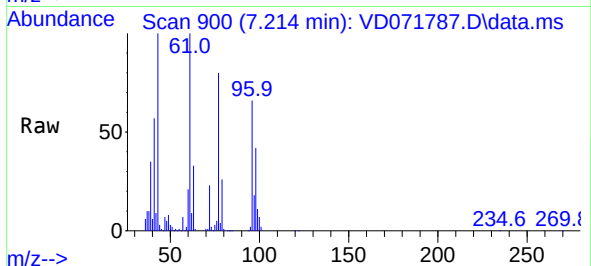
Tgt Ion: 63 Resp: 519991
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.1
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 315.431 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

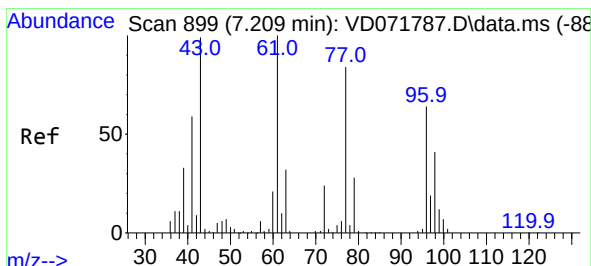
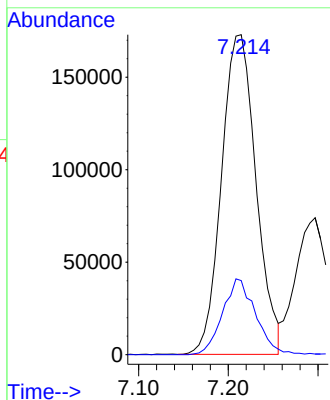
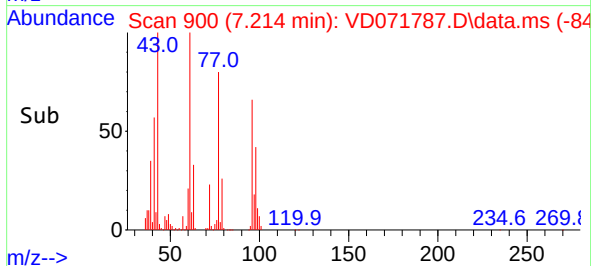
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 46195
Ion Ratio Lower Upper
43 100
72 23.2 16.4 24.6

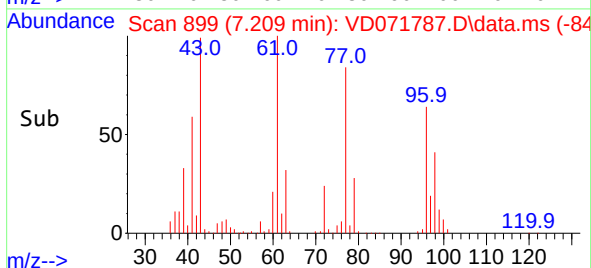
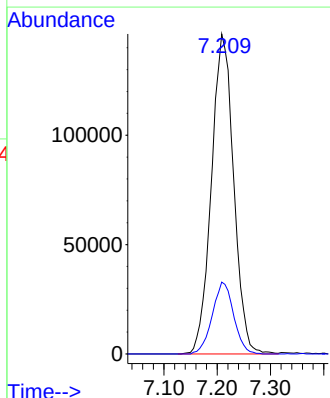
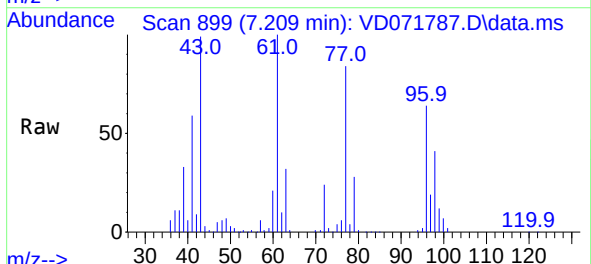
Manual Integrations
APPROVED

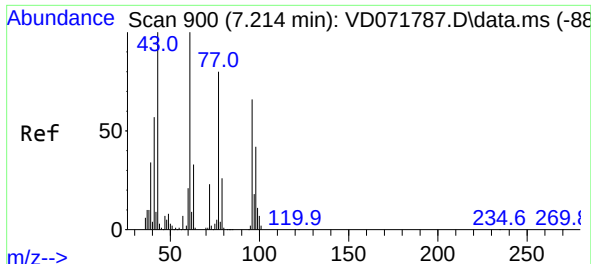
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#26
2,2-Dichloropropane
Concen: 55.538 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

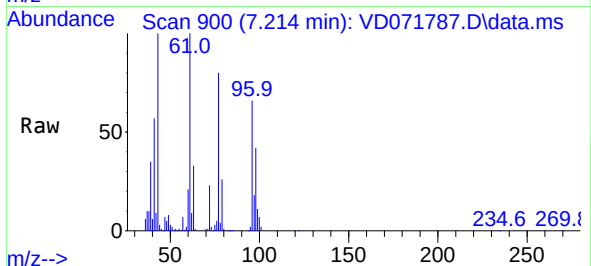
Tgt Ion: 77 Resp: 423963
Ion Ratio Lower Upper
77 100
97 21.6 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 59.445 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

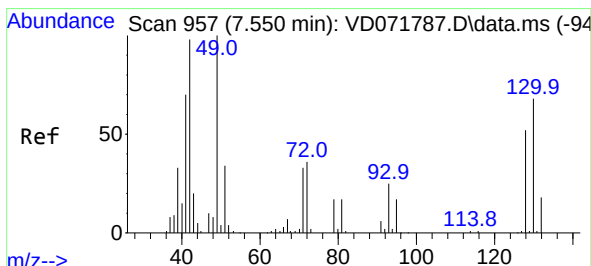
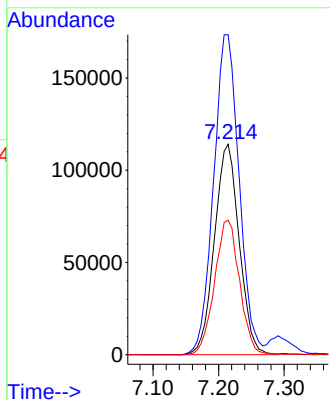
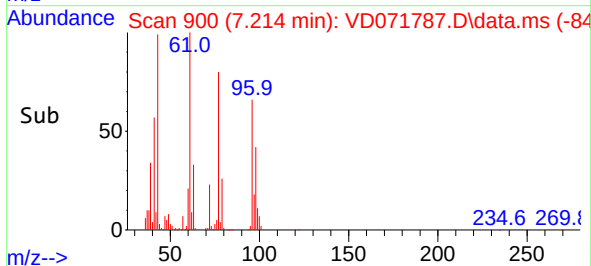
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 298879
Ion Ratio Lower Upper
96 100
61 156.9 0.0 322.8
98 64.4 0.0 130.8

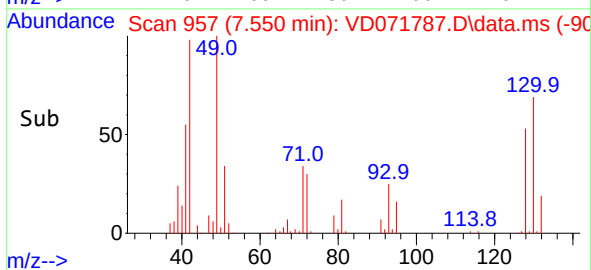
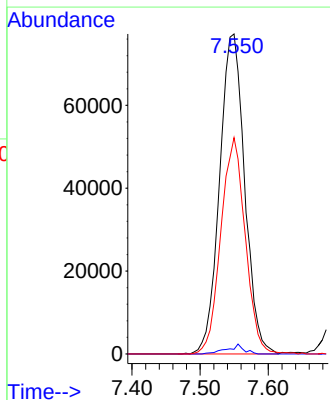
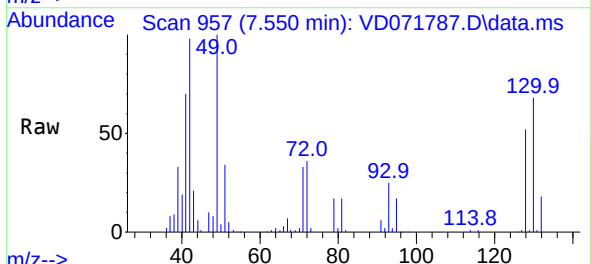
Manual Integrations
APPROVED

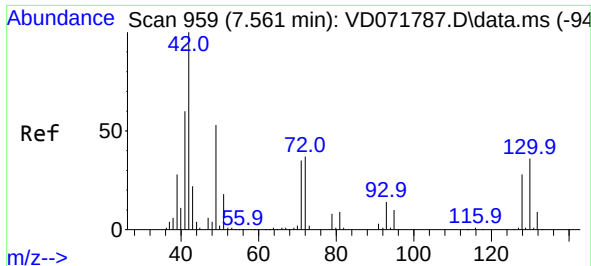
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#28
Bromochloromethane
Concen: 44.663 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

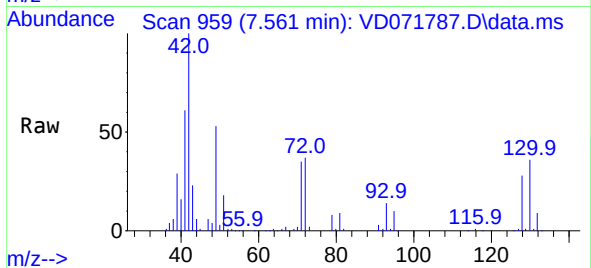
Tgt Ion: 49 Resp: 197790
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 65.8 48.9 73.3





#29
Tetrahydrofuran
Concen: 318.601 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

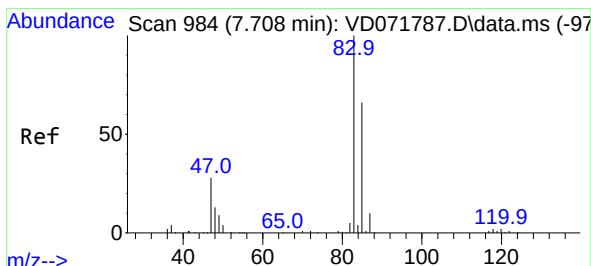
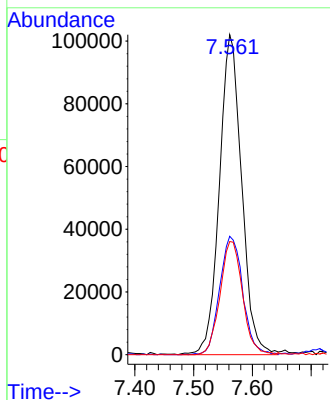
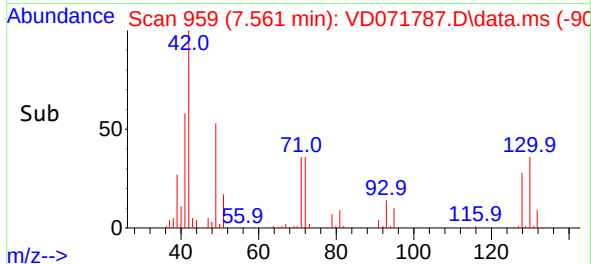
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



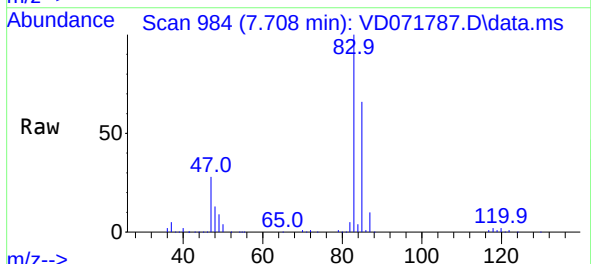
Tgt Ion: 42 Resp: 26842
Ion Ratio Lower Upper
42 100
72 38.4 29.6 44.4
71 35.8 27.3 40.9

Manual Integrations
APPROVED

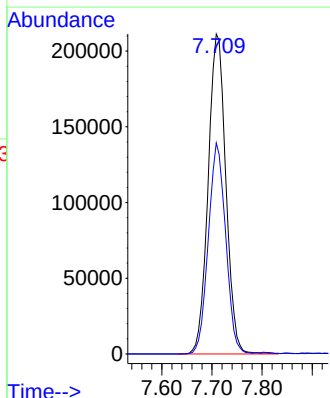
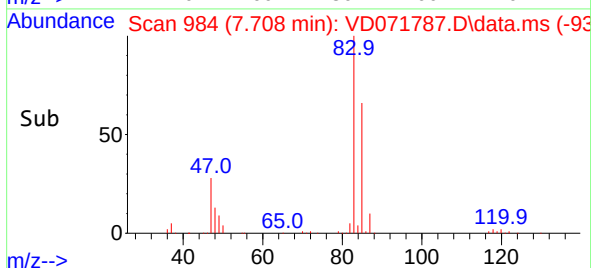
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

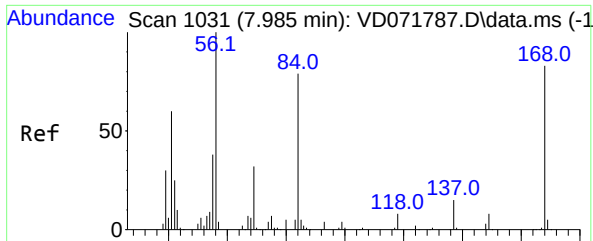


#30
Chloroform
Concen: 55.763 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



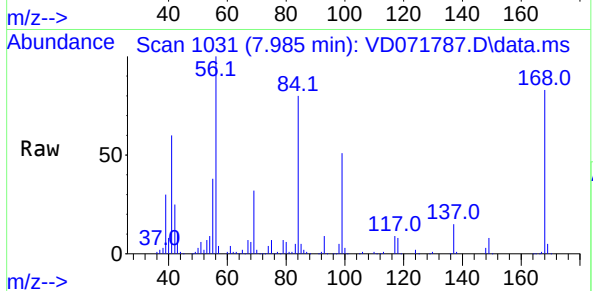
Tgt Ion: 83 Resp: 518376
Ion Ratio Lower Upper
83 100
85 65.9 52.4 78.6





#31
Cyclohexane
Concen: 61.670 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

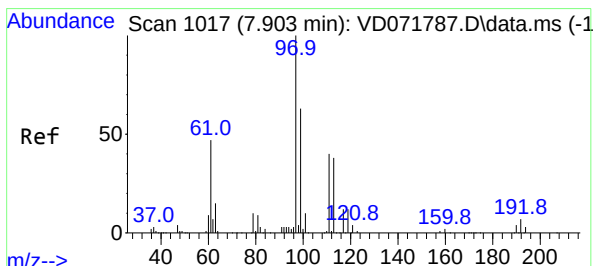
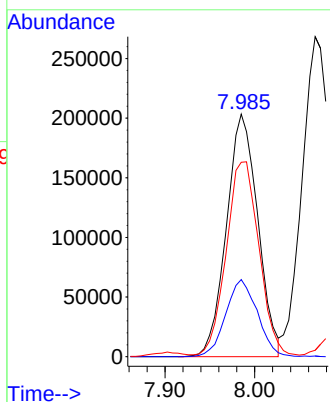
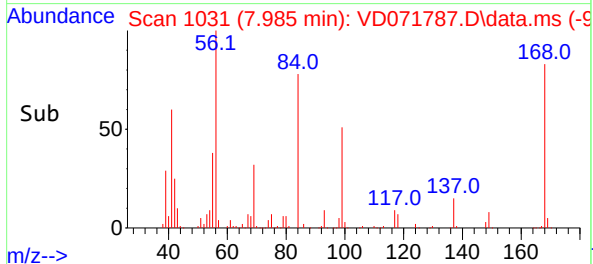
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



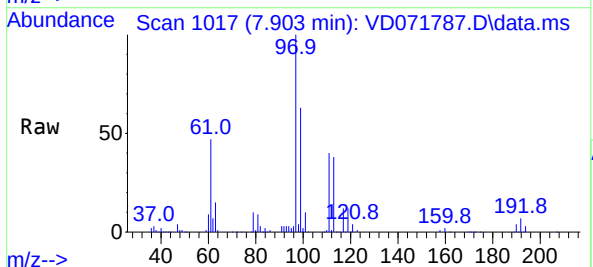
Tgt Ion: 56 Resp: 49334
Ion Ratio Lower Upper
56 100
69 31.8 21.7 32.5
84 78.7 65.7 98.5

Manual Integrations
APPROVED

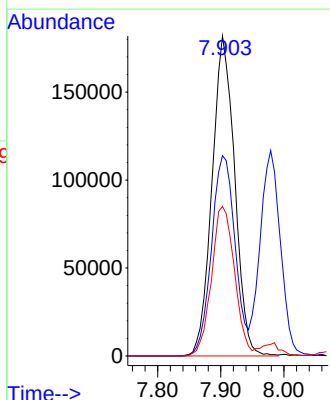
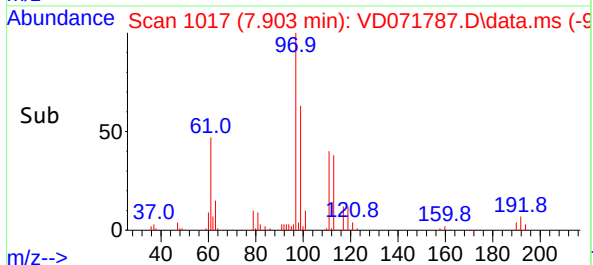
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

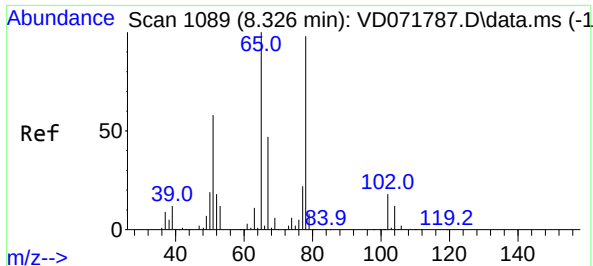


#32
1,1,1-Trichloroethane
Concen: 55.249 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



Tgt Ion: 97 Resp: 452678
Ion Ratio Lower Upper
97 100
99 65.5 51.8 77.6
61 47.5 40.5 60.7





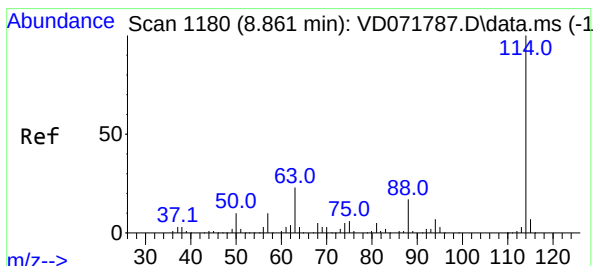
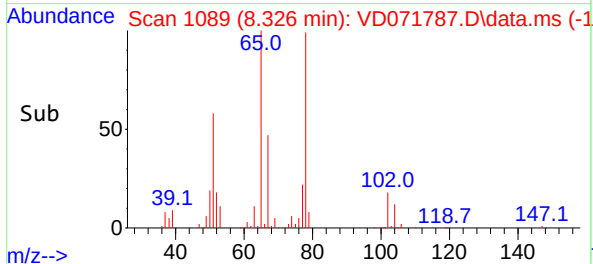
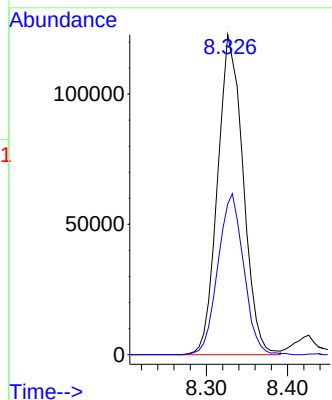
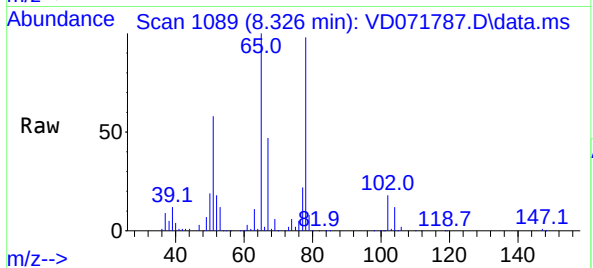
#33
1,2-Dichloroethane-d4
Concen: 50.032 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 26861
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.2

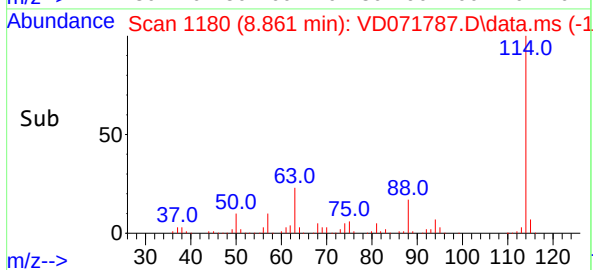
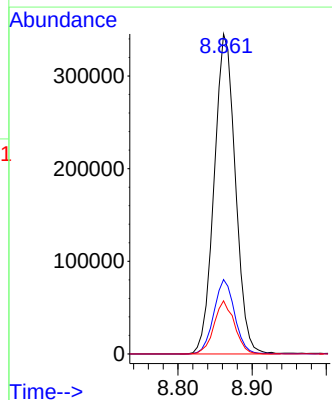
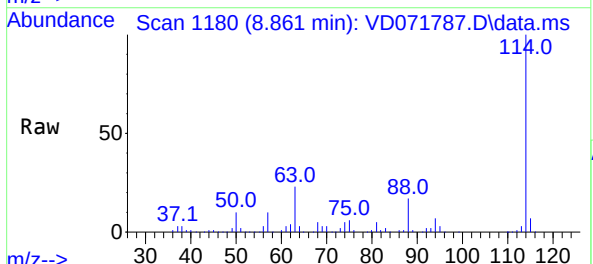
Manual Integrations
APPROVED

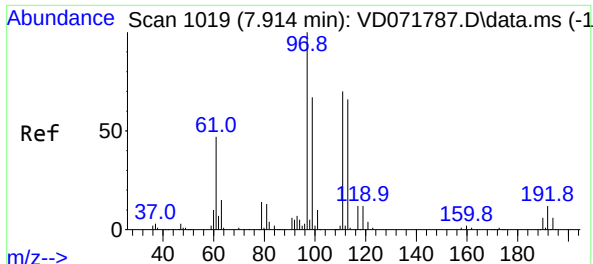
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

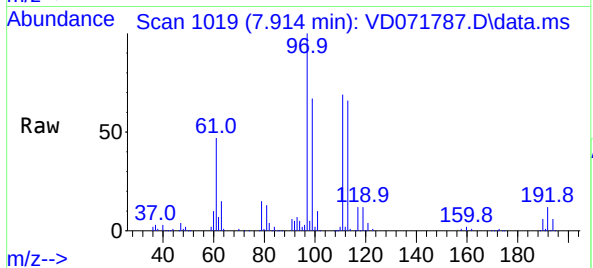
Tgt Ion:114 Resp: 687005
Ion Ratio Lower Upper
114 100
63 23.3 0.0 46.2
88 16.6 0.0 32.0





#35
Dibromofluoromethane
Concen: 49.943 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

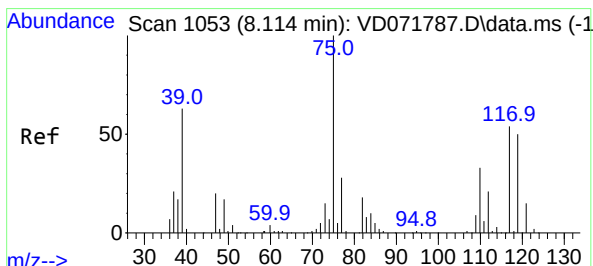
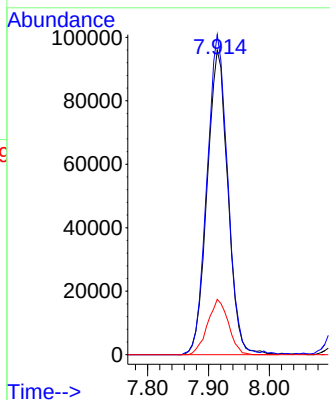
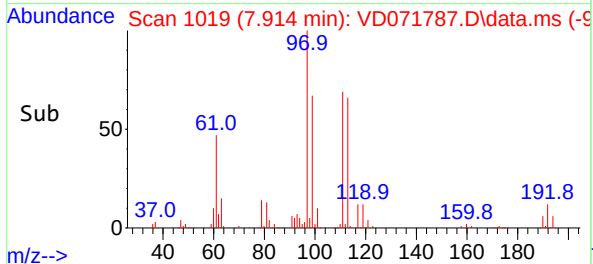
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



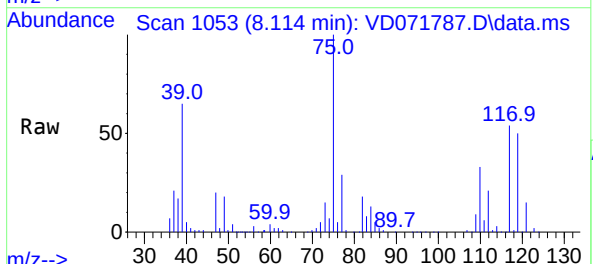
Tgt Ion:113 Resp: 226754
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.4
192 18.2 14.2 21.2

Manual Integrations
APPROVED

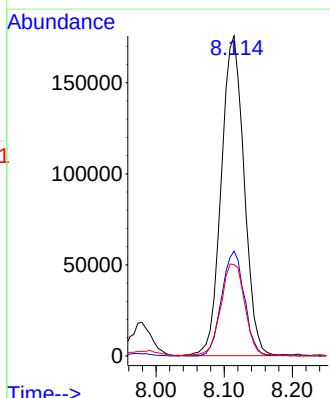
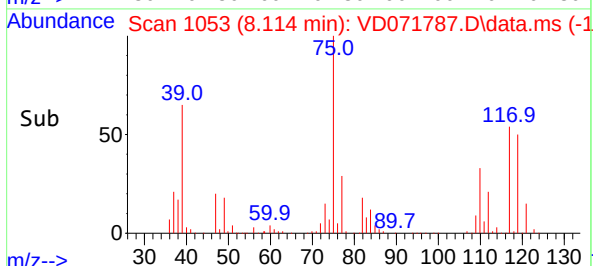
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

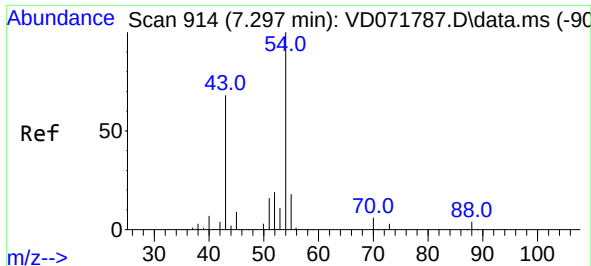


#36
1,1-Dichloropropene
Concen: 63.068 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



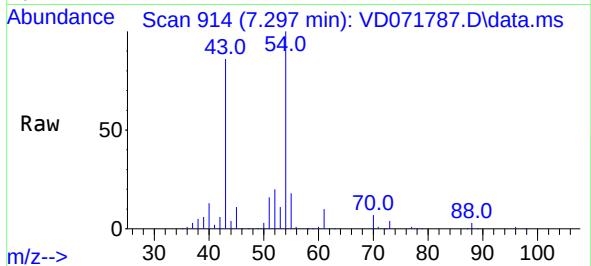
Tgt Ion: 75 Resp: 408463
Ion Ratio Lower Upper
75 100
110 32.7 16.0 48.0
77 30.2 24.5 36.7





#37
Ethyl Acetate
Concen: 63.863 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

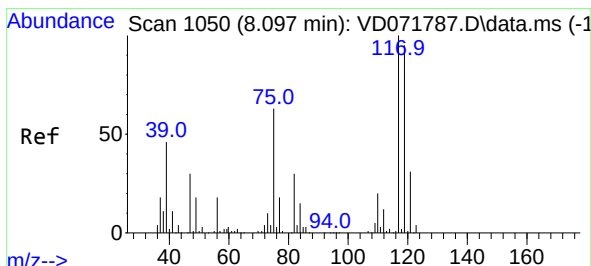
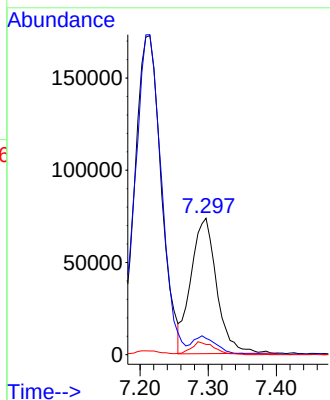
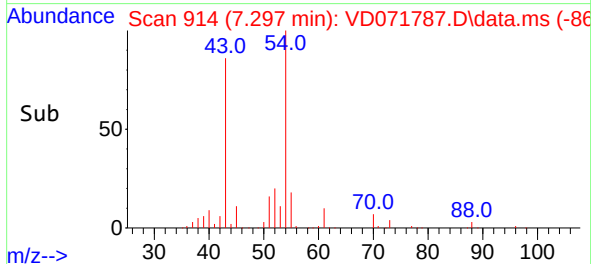
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 191964
Ion Ratio Lower Upper
43 100
61 12.3 11.0 16.4
70 8.6 7.4 11.2

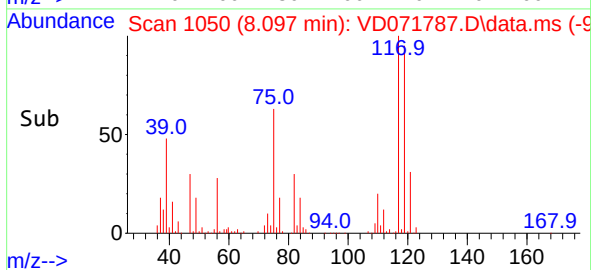
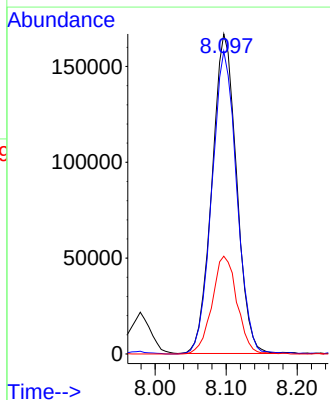
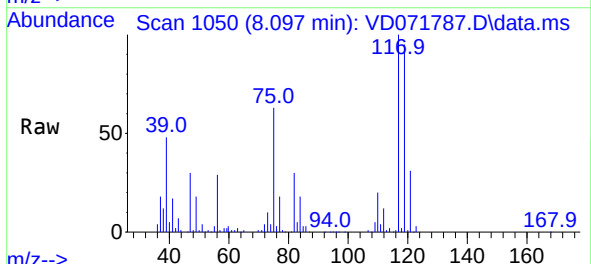
Manual Integrations
APPROVED

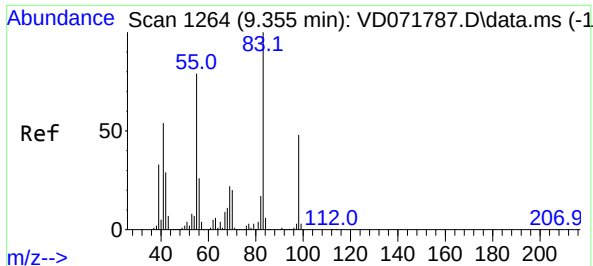
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#38
Carbon Tetrachloride
Concen: 61.010 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

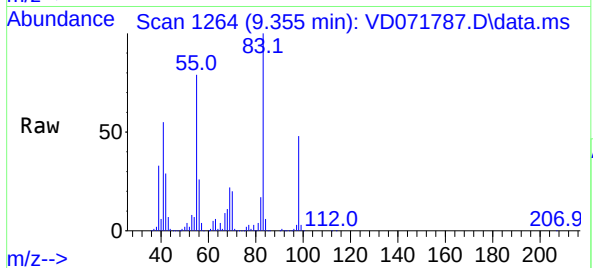
Tgt Ion:117 Resp: 400153
Ion Ratio Lower Upper
117 100
119 94.7 73.4 110.2
121 30.6 23.9 35.9





#39
Methylcyclohexane
Concen: 68.921 ug/l
RT: 9.355 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

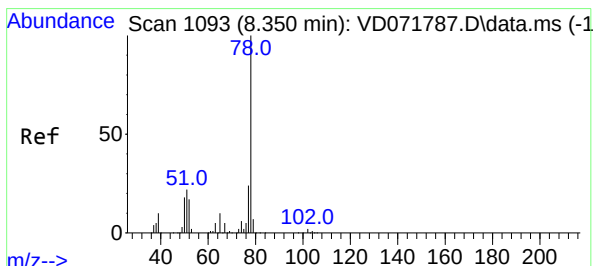
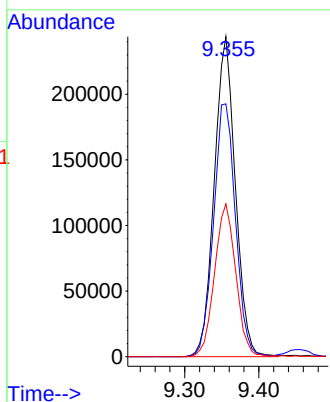
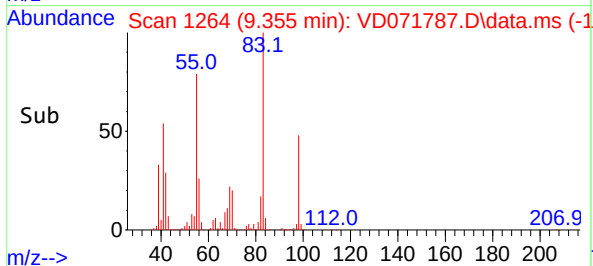
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 48214
Ion Ratio Lower Upper
83 100
55 79.0 70.1 105.1
98 47.8 39.2 58.8

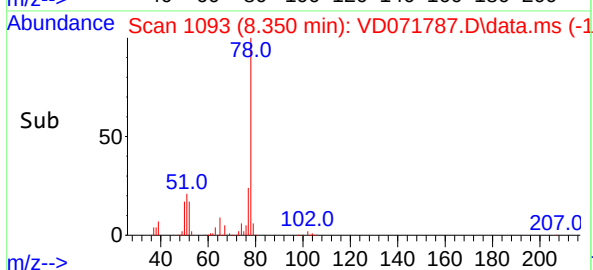
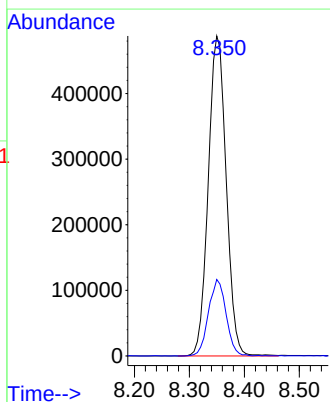
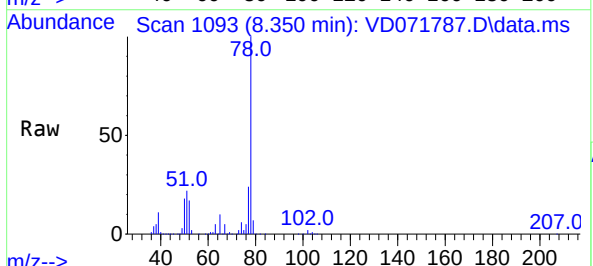
Manual Integrations
APPROVED

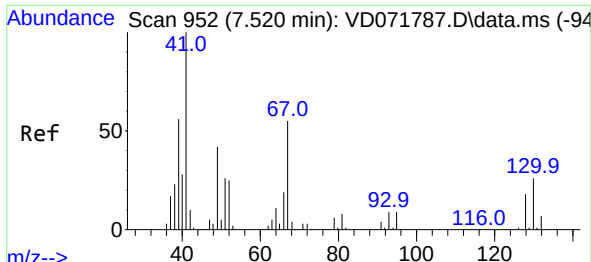
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#40
Benzene
Concen: 62.015 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

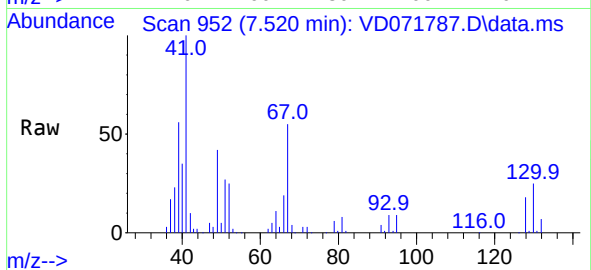
Tgt Ion: 78 Resp: 1106618
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 59.493 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

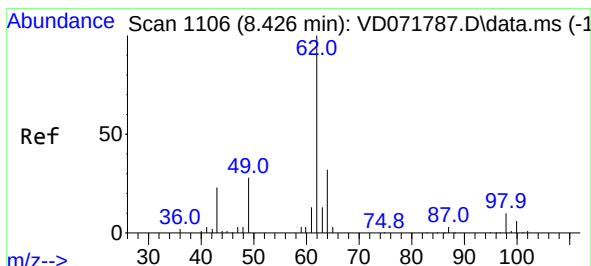
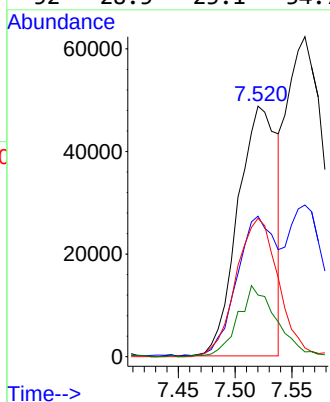
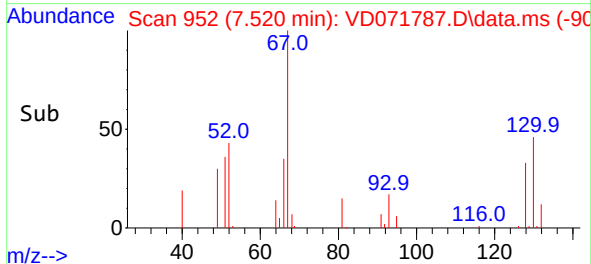
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



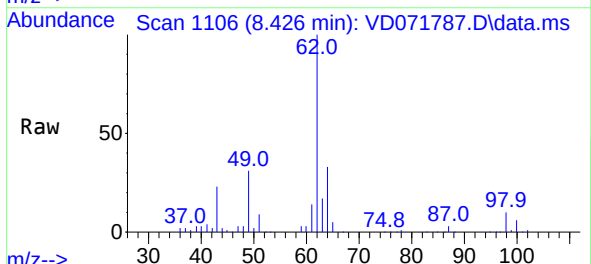
Tgt Ion: 41 Resp: 116788
Ion Ratio Lower Upper
41 100
39 55.8 46.9 70.3
67 60.3 49.3 73.9
52 28.5 23.1 34.7

Manual Integrations
APPROVED

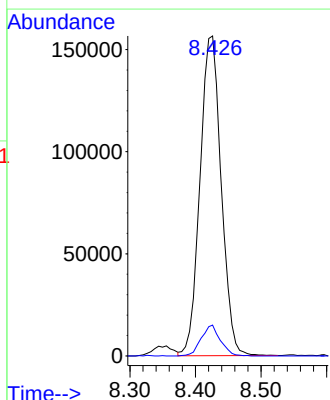
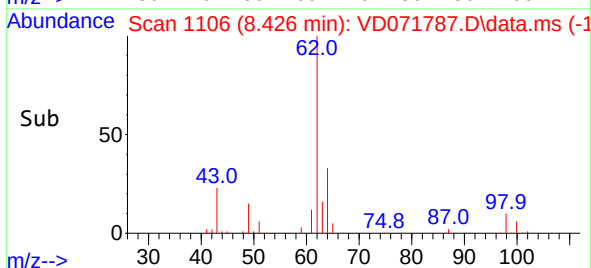
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

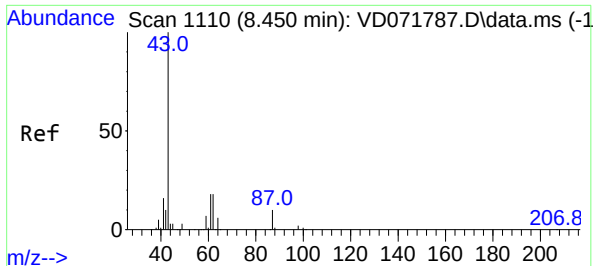


#42
1,2-Dichloroethane
Concen: 58.354 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



Tgt Ion: 62 Resp: 352479
Ion Ratio Lower Upper
62 100
98 8.8 0.0 15.4





#43

Isopropyl Acetate

Concen: 62.666 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

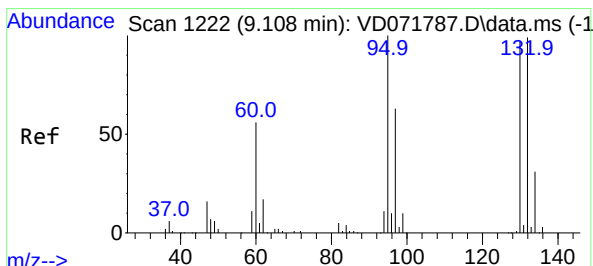
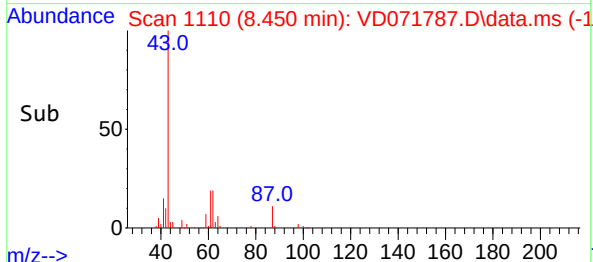
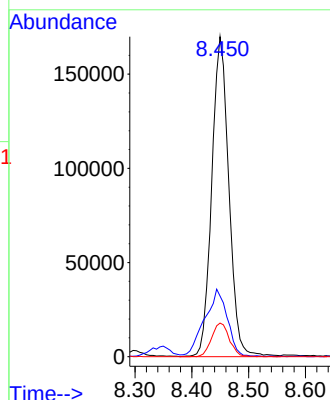
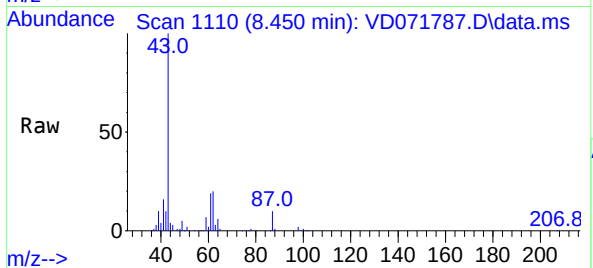
Tgt Ion: 43 Resp: 354579

Ion	Ratio	Lower	Upper
43	100		
61	28.0	21.9	32.9
87	10.9	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#44

Trichloroethene

Concen: 60.904 ug/l

RT: 9.108 min Scan# 1222

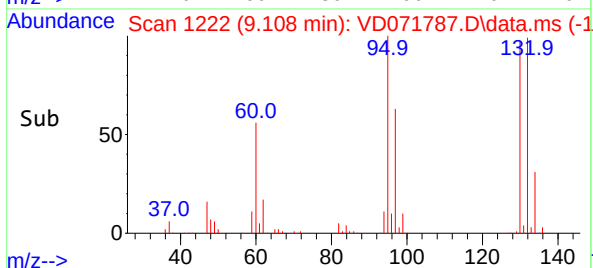
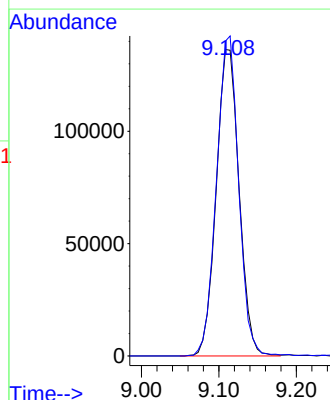
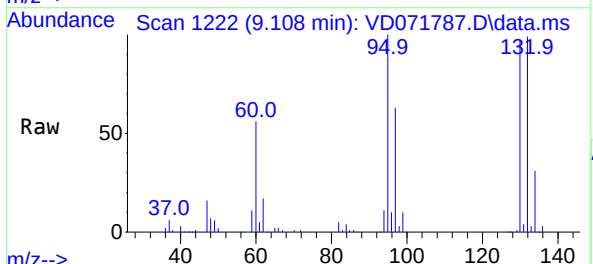
Delta R.T. -0.006 min

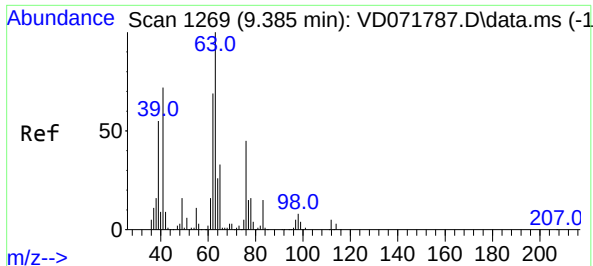
Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Tgt Ion:130 Resp: 279688

Ion	Ratio	Lower	Upper
130	100		
95	102.7	0.0	214.4





#45

1,2-Dichloropropane

Concen: 59.001 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 284608

Ion Ratio Lower Upper

63 100

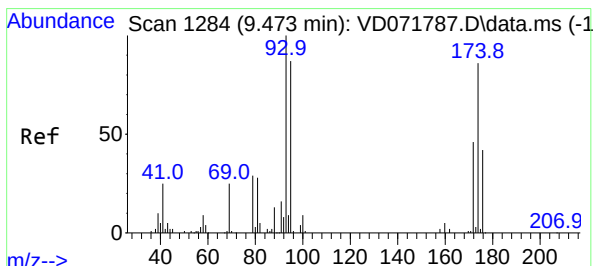
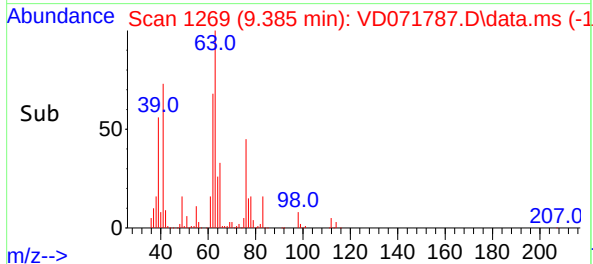
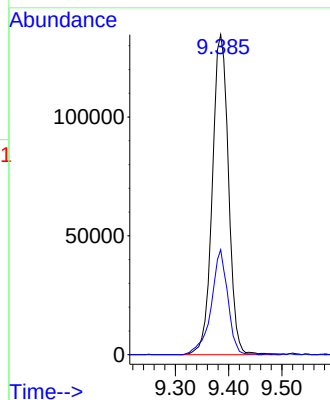
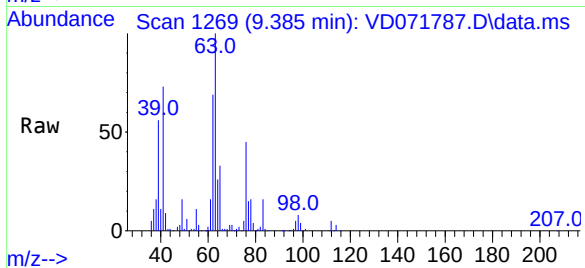
65 32.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#46

Dibromomethane

Concen: 61.518 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

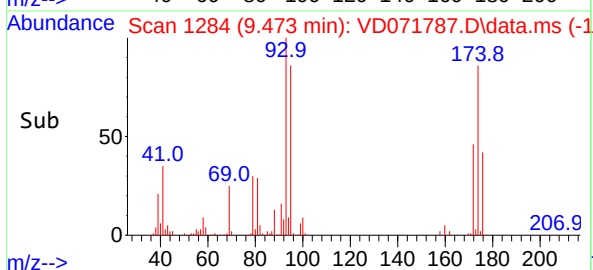
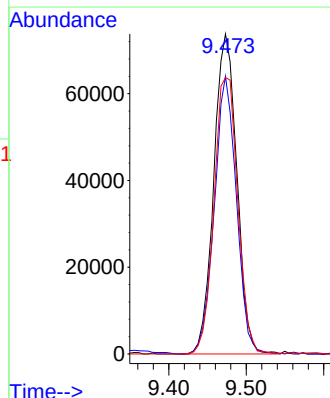
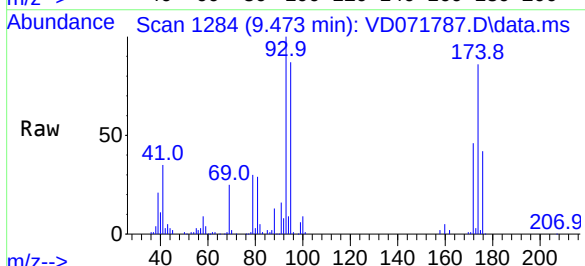
Tgt Ion: 93 Resp: 151889

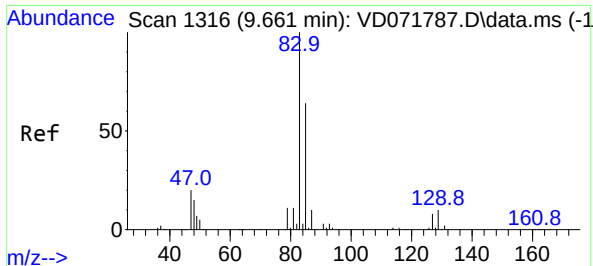
Ion Ratio Lower Upper

93 100

95 83.4 65.1 97.7

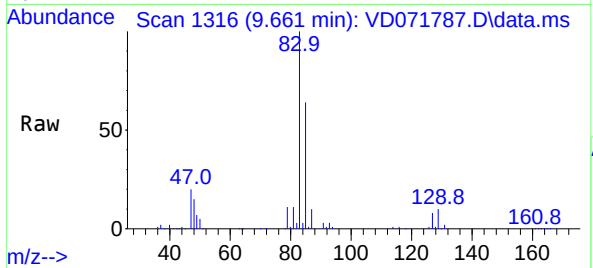
174 89.5 68.1 102.1





#47
Bromodichloromethane
Concen: 58.609 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

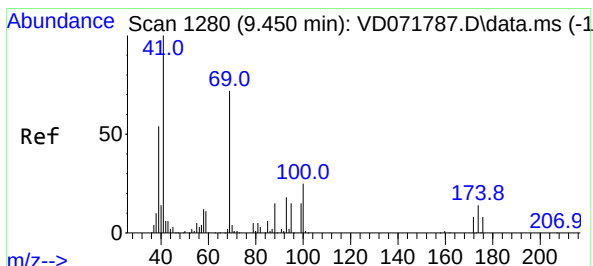
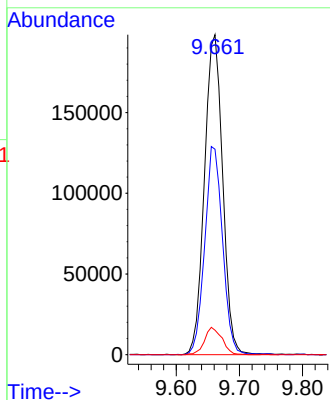
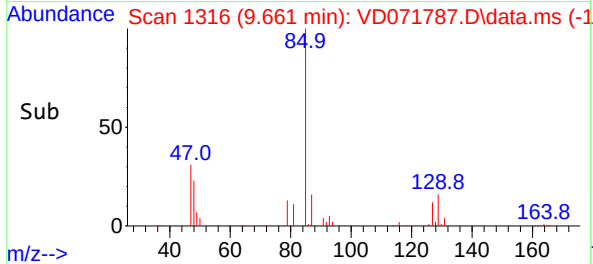
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



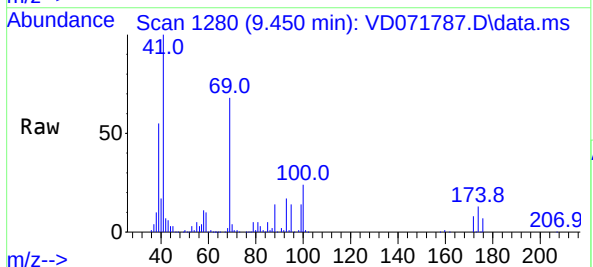
Tgt Ion: 83 Resp: 397290
Ion Ratio Lower Upper
83 100
85 64.2 50.6 75.8
127 7.6 6.1 9.1

Manual Integrations
APPROVED

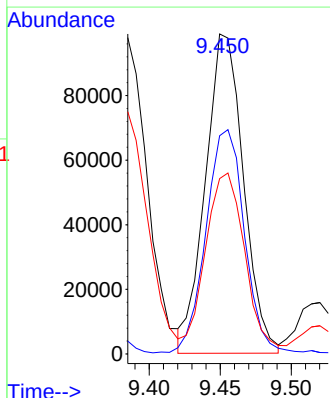
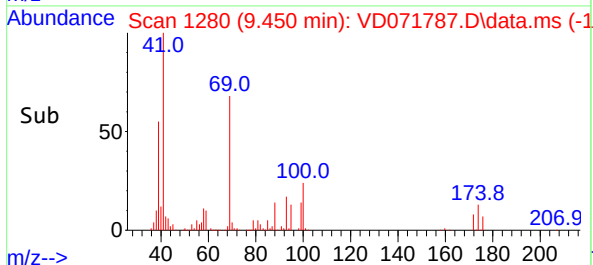
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

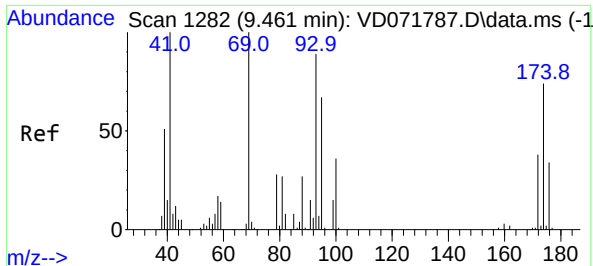


#48
Methyl methacrylate
Concen: 64.487 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.005 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



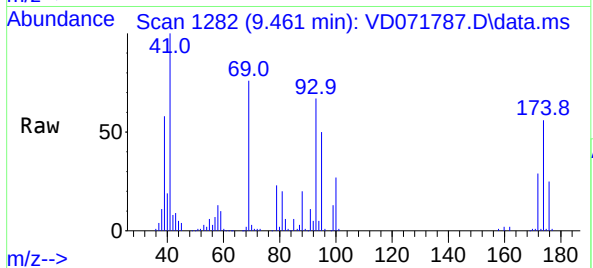
Tgt Ion: 41 Resp: 184388
Ion Ratio Lower Upper
41 100
69 70.9 59.5 89.3
39 53.4 56.0 84.0#





#49
1,4-Dioxane
Concen: 1418.902 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

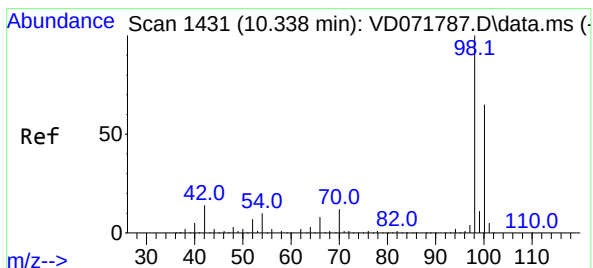
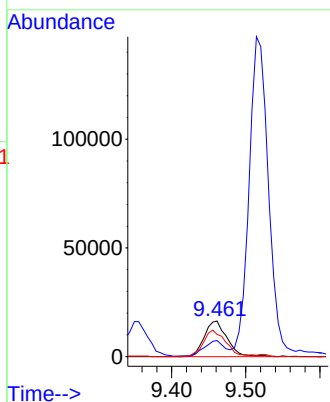
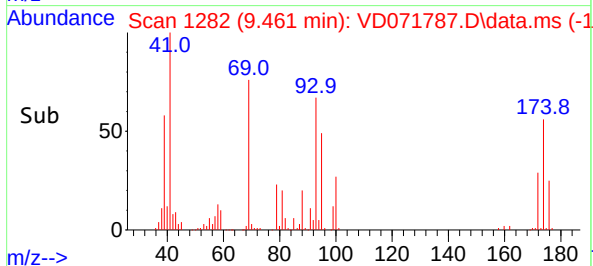
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 3512
Ion Ratio Lower Upper
88 100
43 38.7 34.6 52.0
58 72.6 62.0 93.0

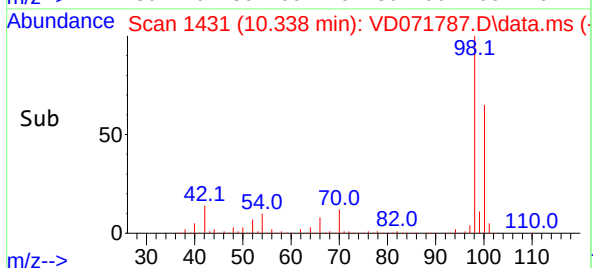
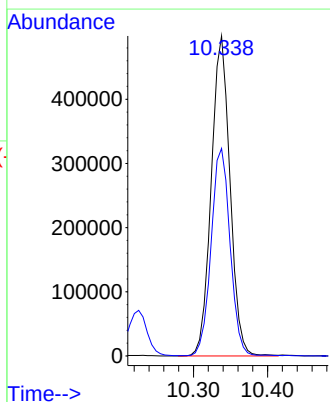
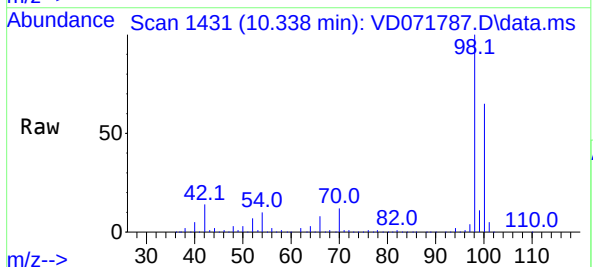
Manual Integrations
APPROVED

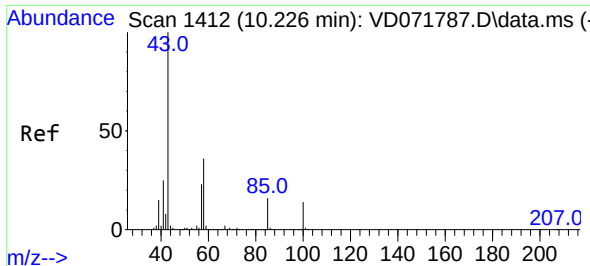
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#50
Toluene-d8
Concen: 51.415 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

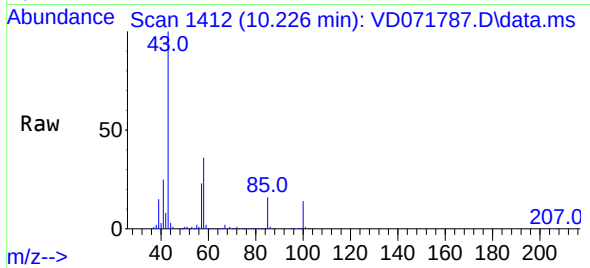
Tgt Ion: 98 Resp: 873833
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 314.162 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

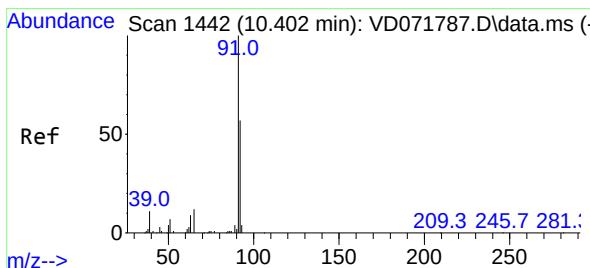
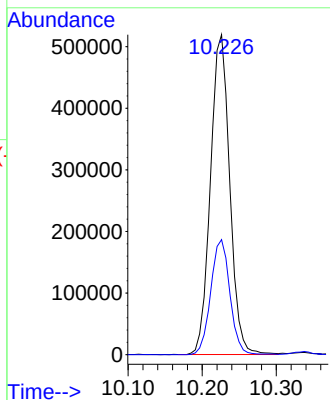
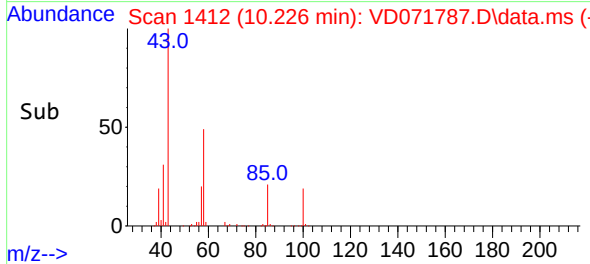
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



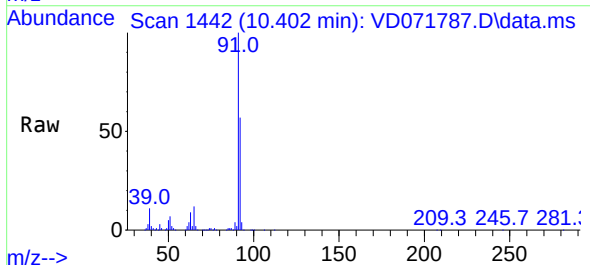
Tgt Ion: 43 Resp: 93895
Ion Ratio Lower Upper
43 100
58 35.8 28.2 42.2

Manual Integrations
APPROVED

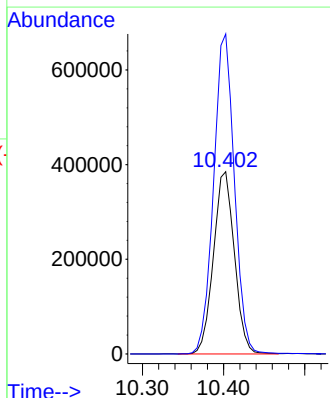
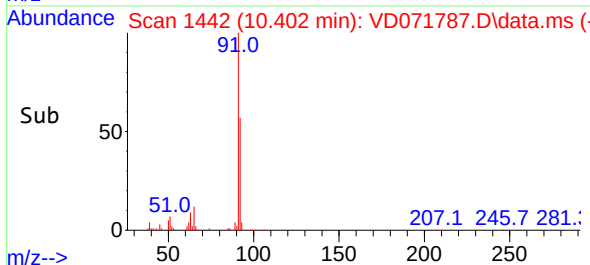
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

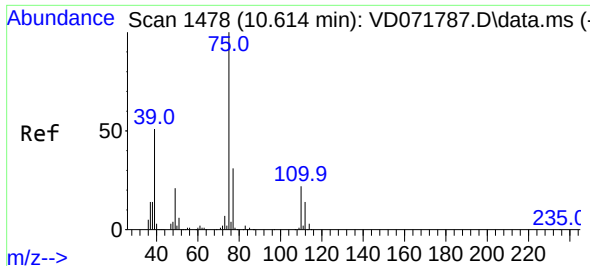


#52
Toluene
Concen: 61.534 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



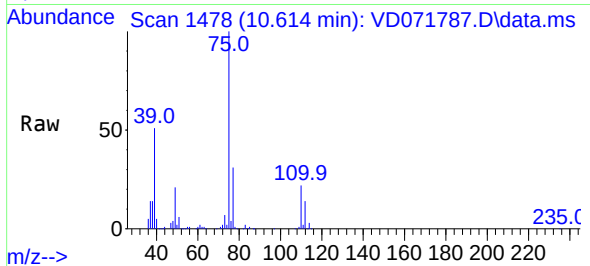
Tgt Ion: 92 Resp: 691168
Ion Ratio Lower Upper
92 100
91 174.5 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 63.306 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

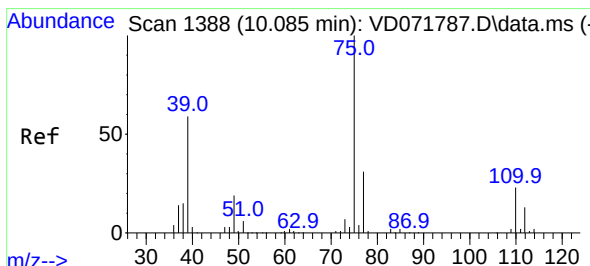
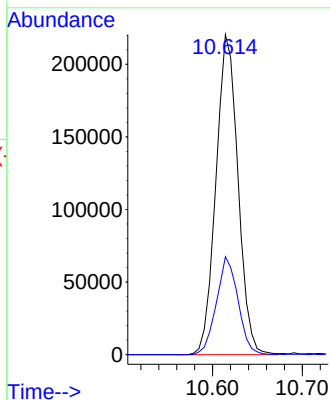
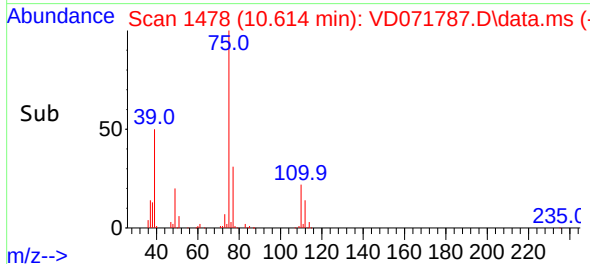
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



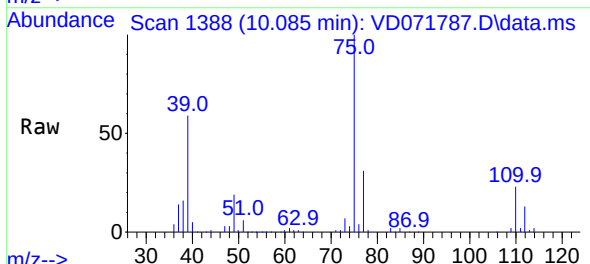
Tgt Ion: 75 Resp: 376442
Ion Ratio Lower Upper
75 100
77 30.6 24.2 36.2

Manual Integrations
APPROVED

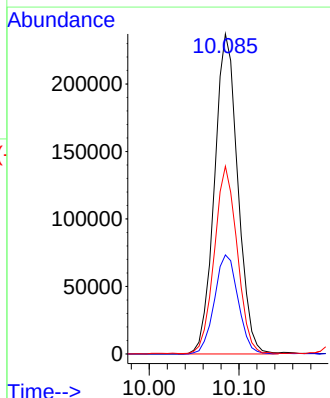
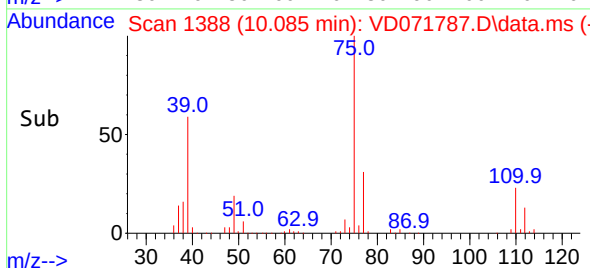
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

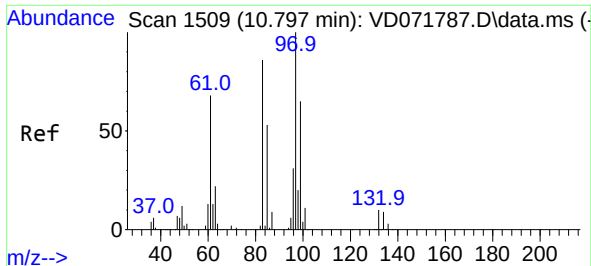


#54
cis-1,3-Dichloropropene
Concen: 61.040 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



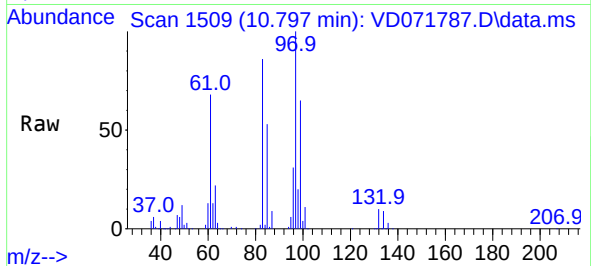
Tgt Ion: 75 Resp: 427972
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.6
39 58.5 49.8 74.8





#55
1,1,2-Trichloroethane
Concen: 61.764 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

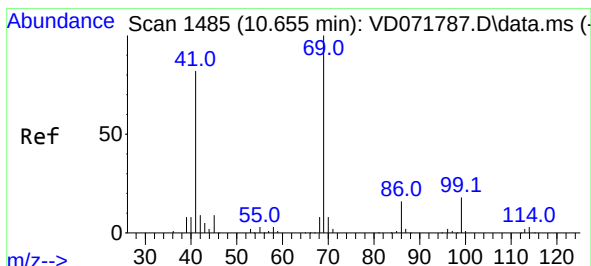
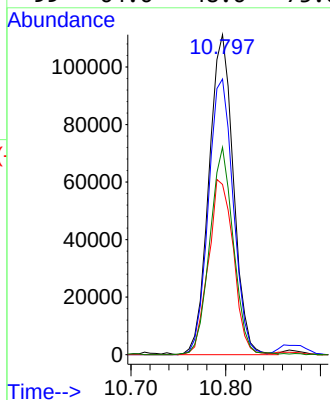
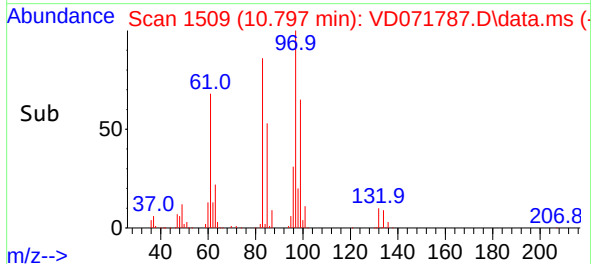
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



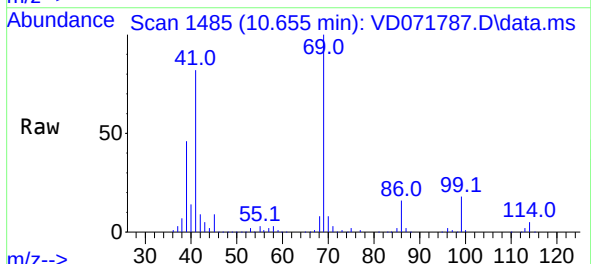
Tgt Ion: 97 Resp: 199910
Ion Ratio Lower Upper
97 100
83 86.2 68.1 102.1
85 53.2 46.8 70.2
99 64.6 48.6 73.0

Manual Integrations
APPROVED

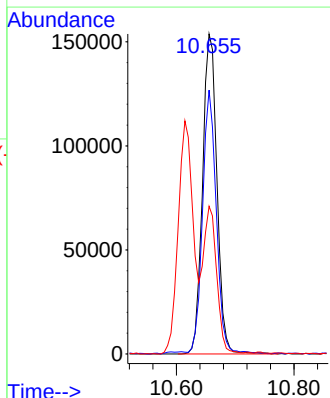
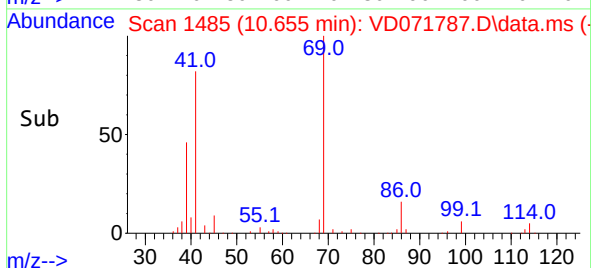
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

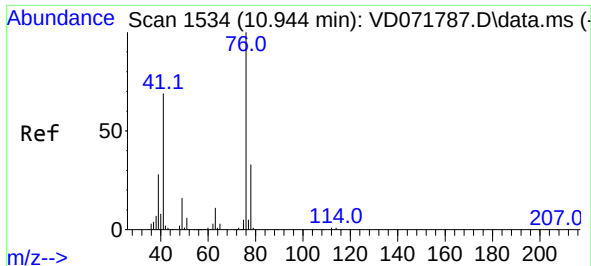


#56
Ethyl methacrylate
Concen: 66.065 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



Tgt Ion: 69 Resp: 262114
Ion Ratio Lower Upper
69 100
41 78.8 65.8 98.6
39 42.3 38.7 58.1





#57

1,3-Dichloropropane

Concen: 60.300 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.001 min

Lab File: VD071787.D

Acq: 26 Jan 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 360680

Ion Ratio Lower Upper

76 100

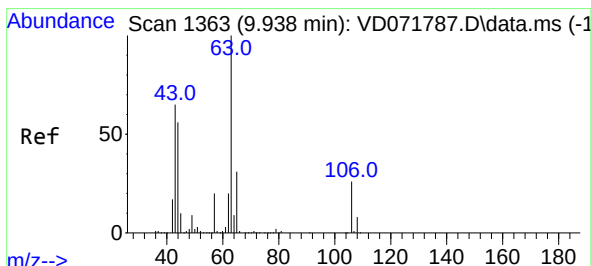
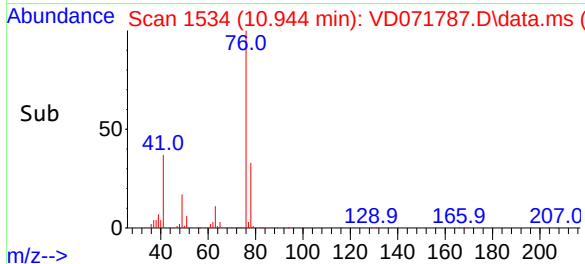
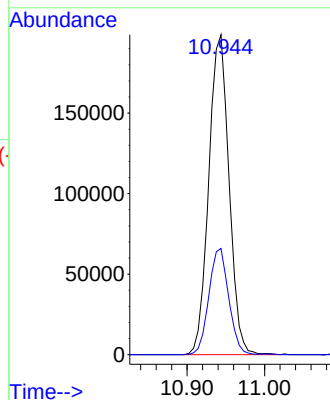
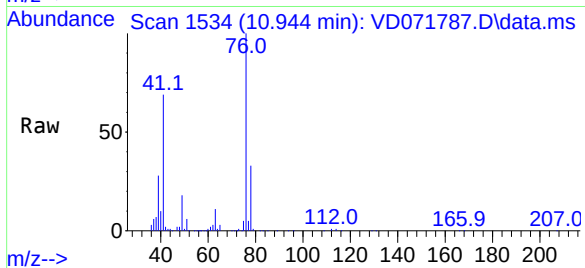
78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 276.874 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071787.D

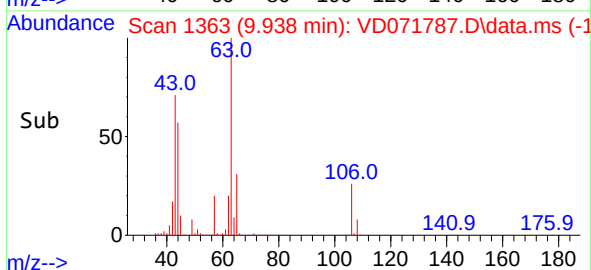
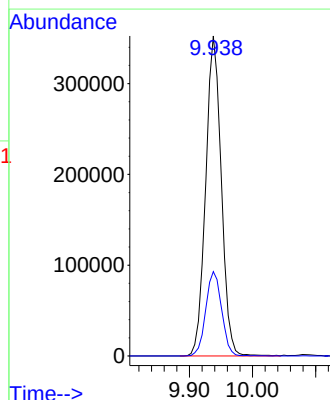
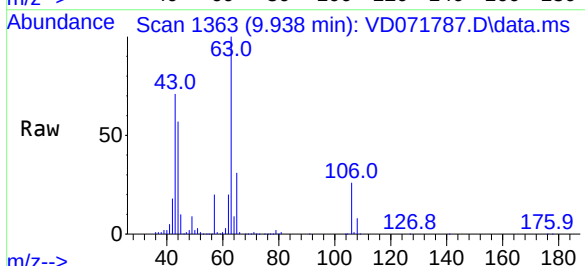
Acq: 26 Jan 2022 14:24

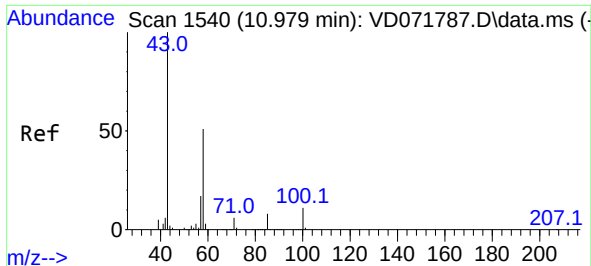
Tgt Ion: 63 Resp: 606419

Ion Ratio Lower Upper

63 100

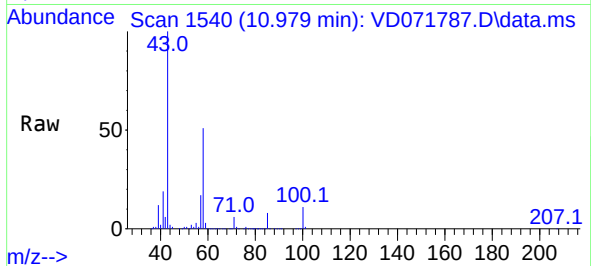
106 26.7 20.7 31.1





#59
2-Hexanone
Concen: 337.077 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

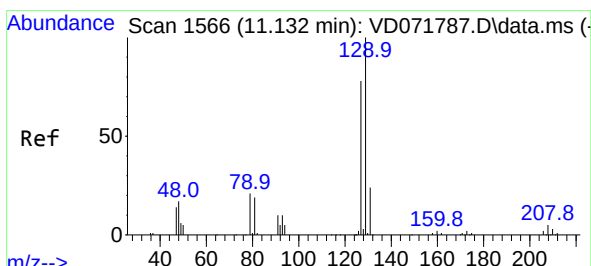
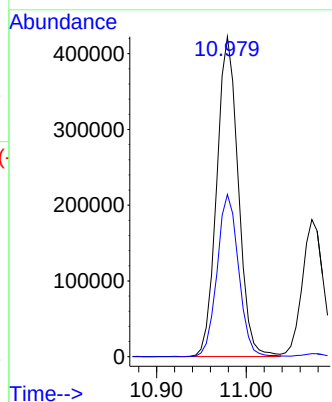
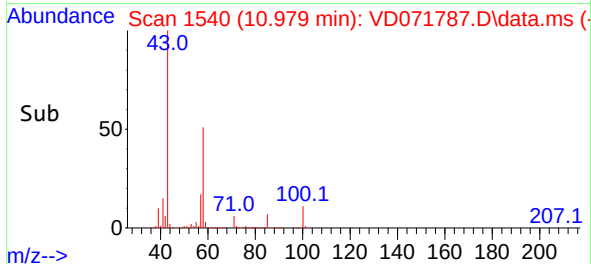
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 703640
Ion Ratio Lower Upper
43 100
58 50.6 24.3 72.8

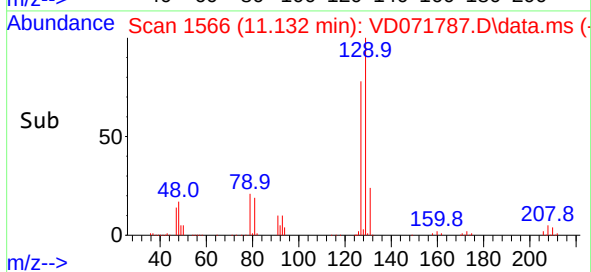
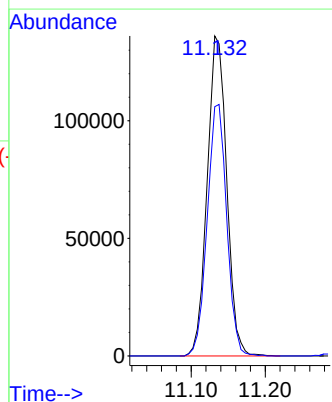
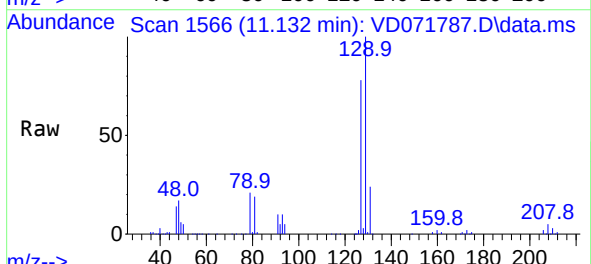
Manual Integrations
APPROVED

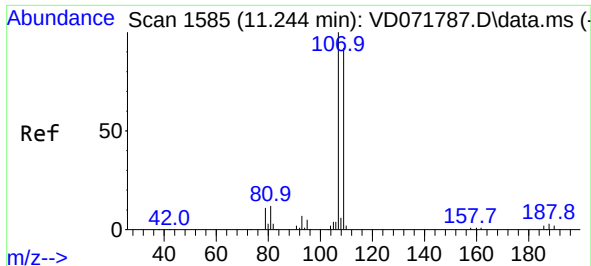
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#60
Dibromochloromethane
Concen: 60.465 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

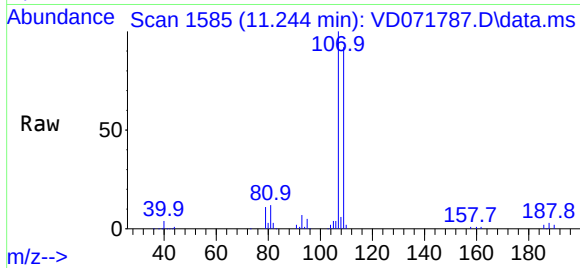
Tgt Ion:129 Resp: 249119
Ion Ratio Lower Upper
129 100
127 78.4 39.1 117.3





#61
1,2-Dibromoethane
Concen: 62.780 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

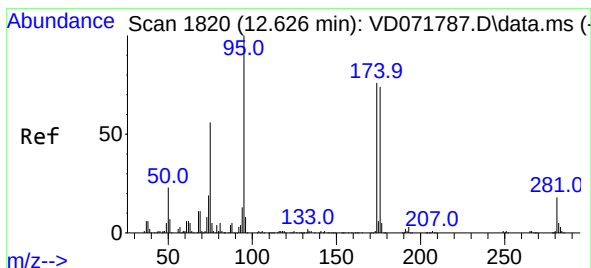
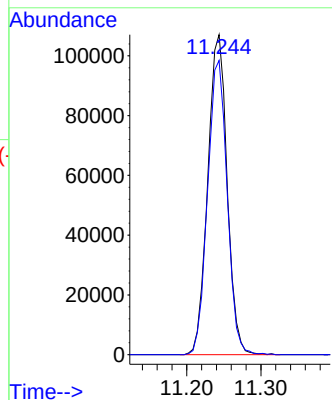
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



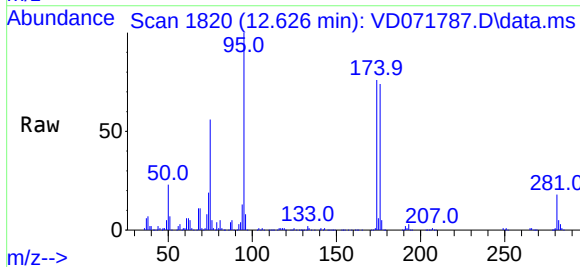
Tgt Ion:107 Resp: 194415
Ion Ratio Lower Upper
107 100
109 92.8 76.6 114.8

Manual Integrations
APPROVED

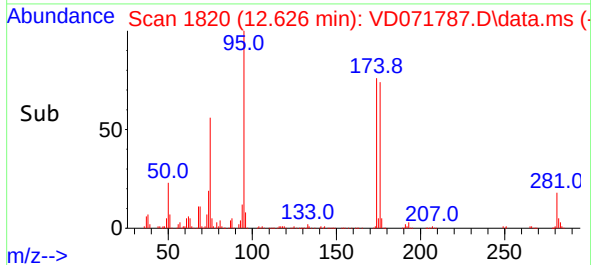
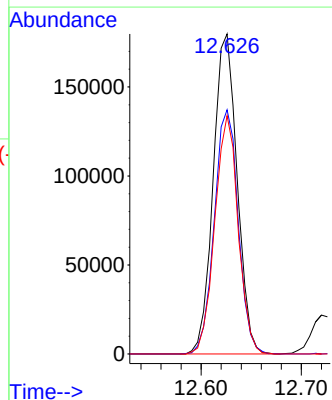
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

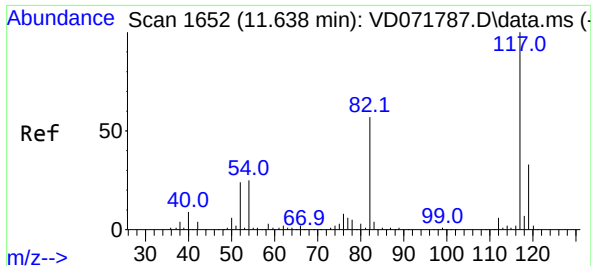


#62
4-Bromofluorobenzene
Concen: 49.664 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



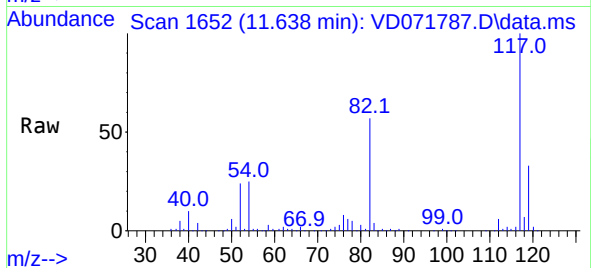
Tgt Ion: 95 Resp: 297430
Ion Ratio Lower Upper
95 100
174 76.4 0.0 150.0
176 72.7 0.0 146.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

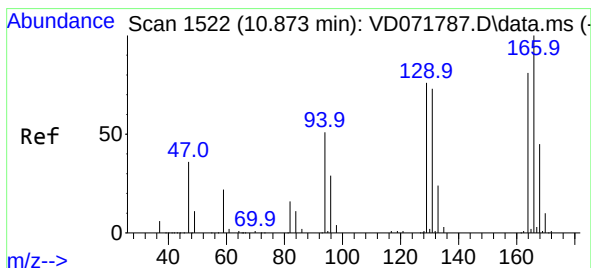
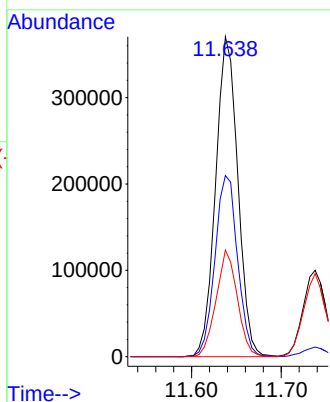
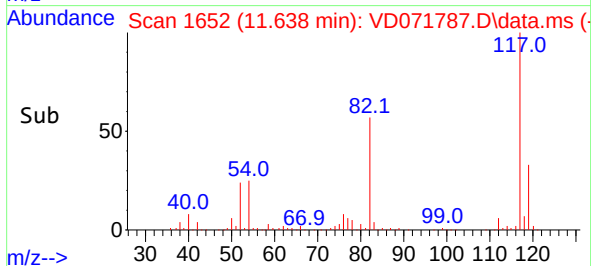
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



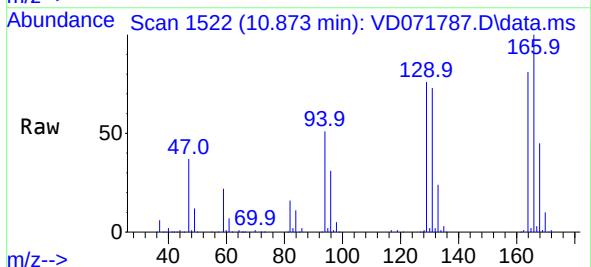
Tgt Ion:117 Resp: 63743
Ion Ratio Lower Upper
117 100
82 56.6 46.9 70.3
119 33.3 26.6 39.8

Manual Integrations
APPROVED

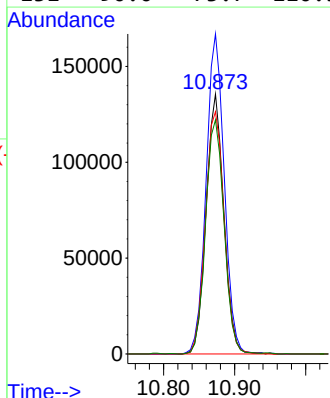
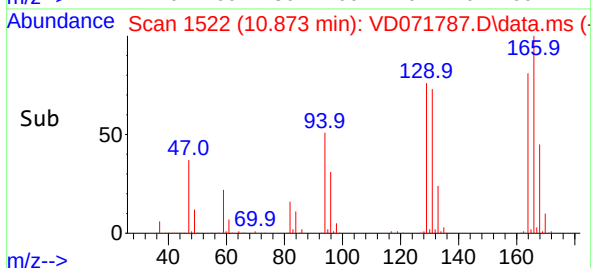
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

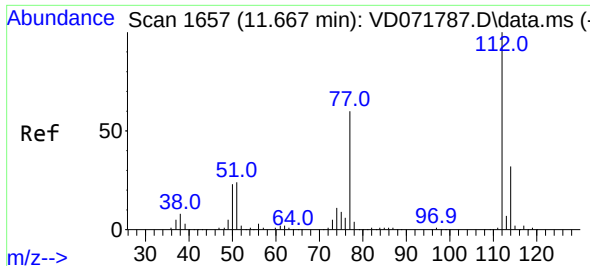


#64
Tetrachloroethene
Concen: 62.951 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



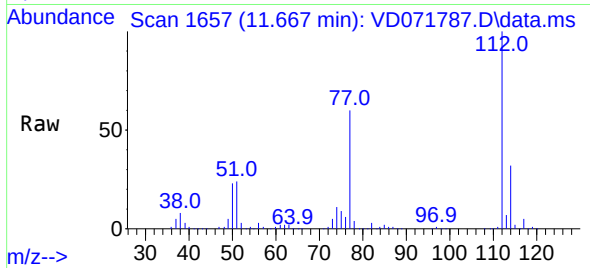
Tgt Ion:164 Resp: 235711
Ion Ratio Lower Upper
164 100
166 123.1 100.2 150.2
129 93.2 82.0 123.0
131 90.0 73.7 110.5





#65
Chlorobenzene
Concen: 58.124 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

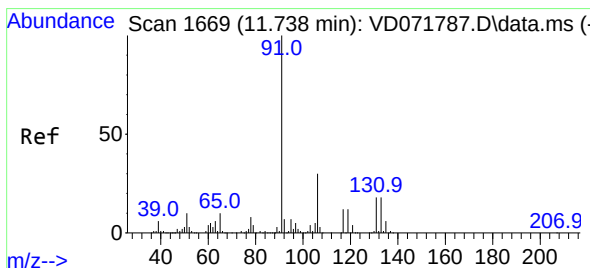
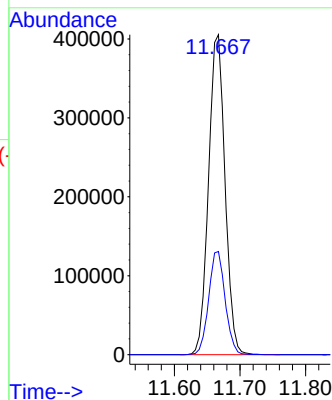
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 708994
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2

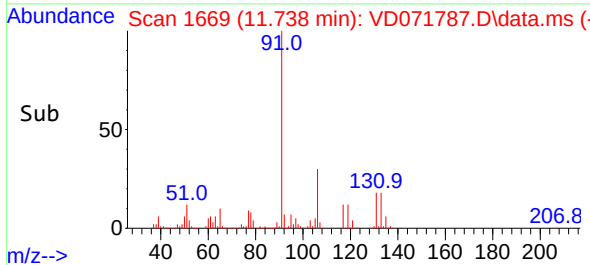
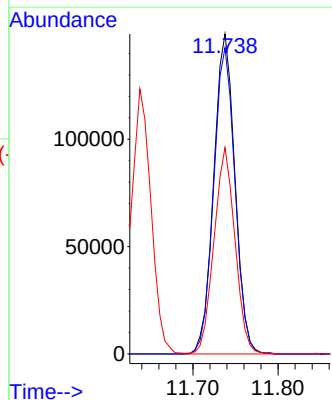
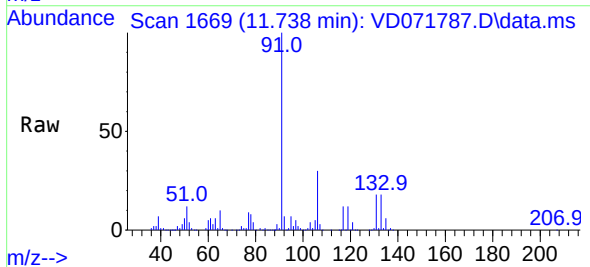
Manual Integrations
APPROVED

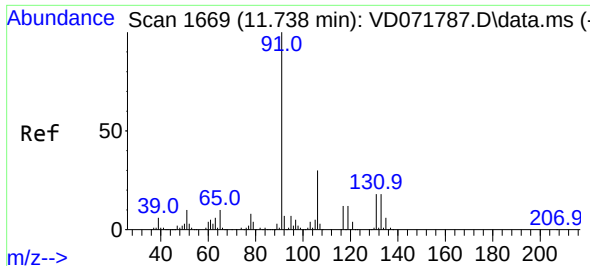
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.843 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

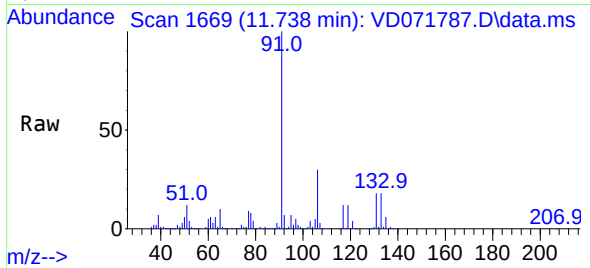
Tgt Ion:131 Resp: 258279
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 63.9 33.8 101.4





#67
Ethyl Benzene
Concen: 59.964 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

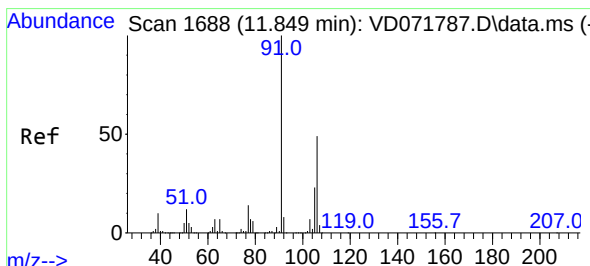
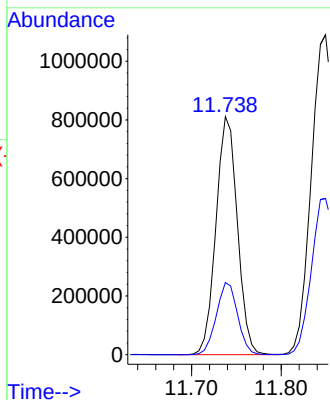
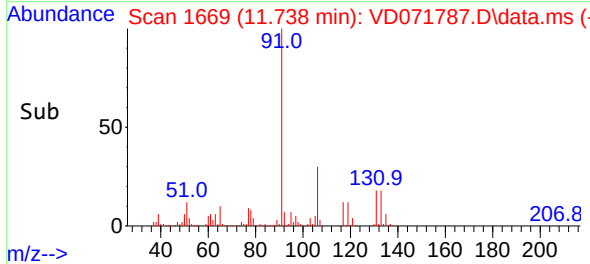
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



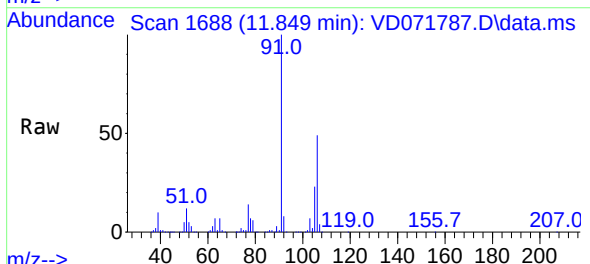
Tgt Ion: 91 Resp: 1342809
Ion Ratio Lower Upper
91 100
106 30.3 23.6 35.4

Manual Integrations
APPROVED

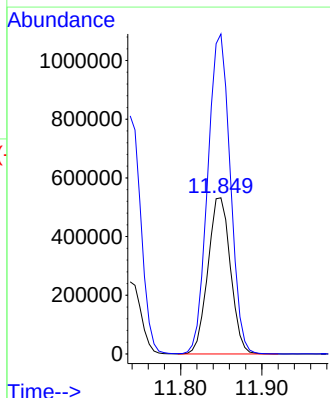
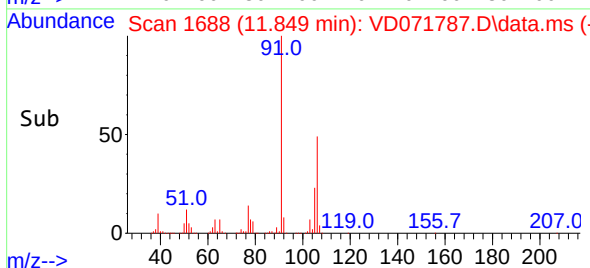
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

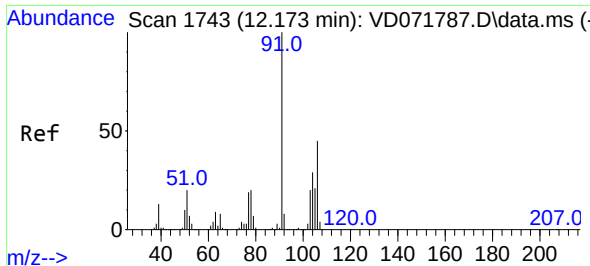


#68
m/p-Xylenes
Concen: 123.307 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



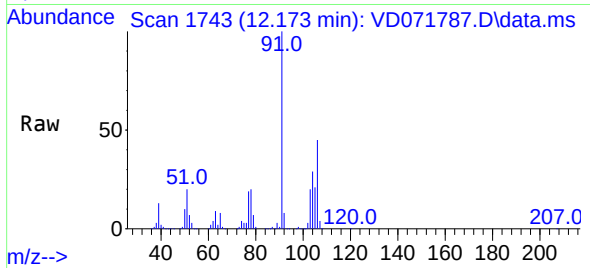
Tgt Ion:106 Resp: 1026981
Ion Ratio Lower Upper
106 100
91 204.6 168.6 252.8





#69
o-Xylene
Concen: 59.528 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

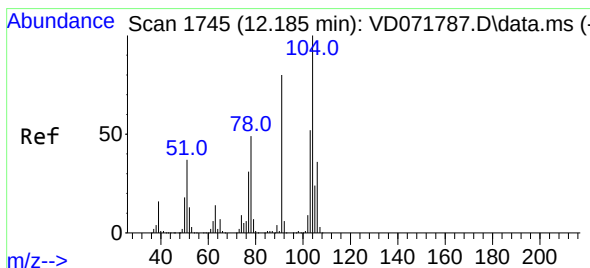
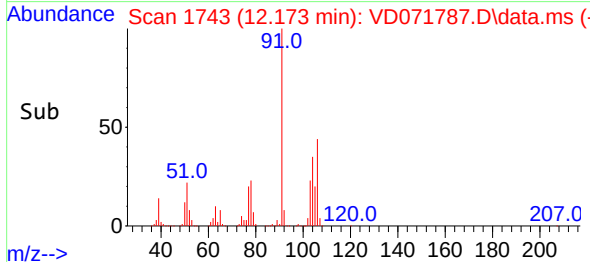
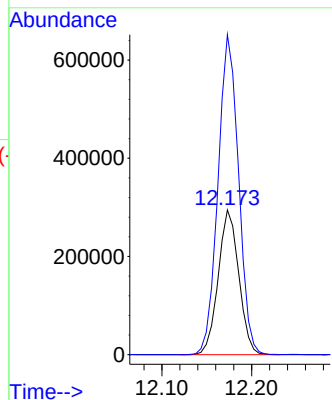
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 469260
Ion Ratio Lower Upper
106 100
91 220.8 110.9 332.9

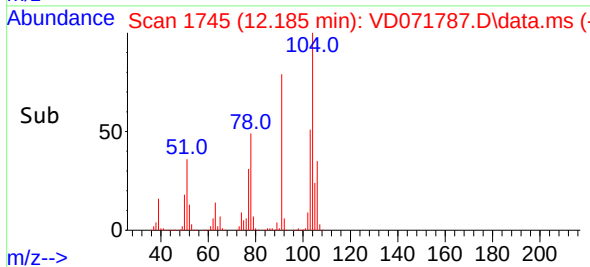
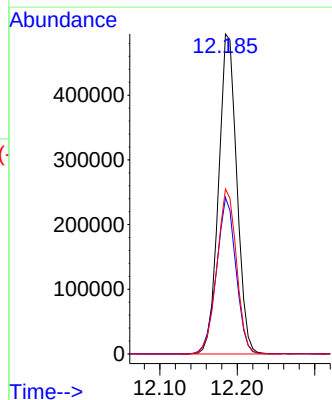
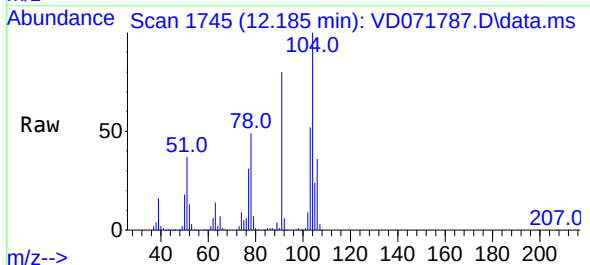
Manual Integrations
APPROVED

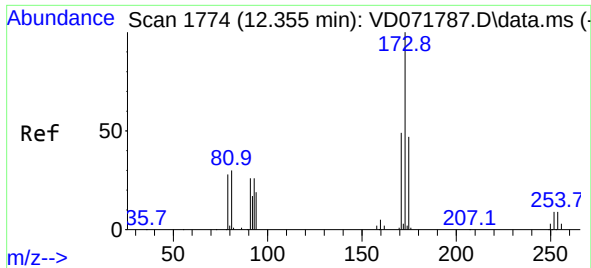
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#70
Styrene
Concen: 60.012 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.005 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

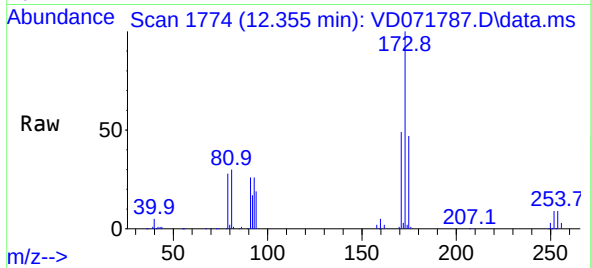
Tgt Ion:104 Resp: 810885
Ion Ratio Lower Upper
104 100
78 52.3 42.8 64.2
103 55.3 43.6 65.4





#71
Bromoform
Concen: 61.291 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

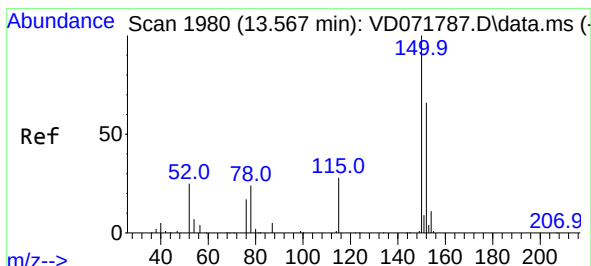
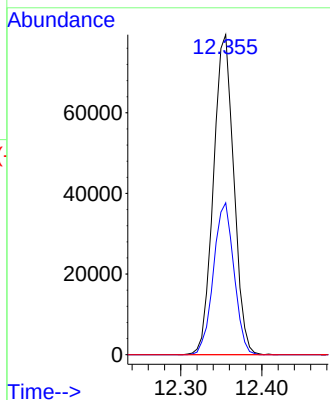
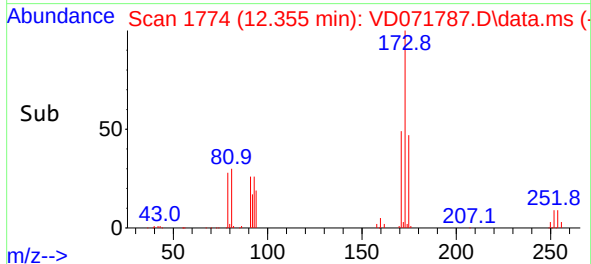
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



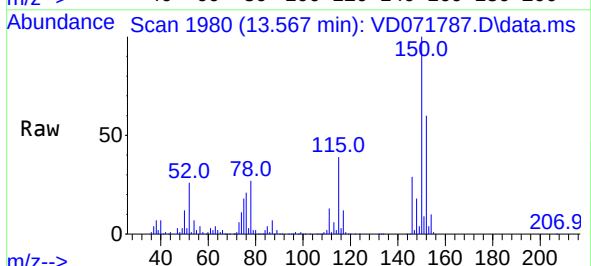
Tgt Ion:173 Resp: 138419
Ion Ratio Lower Upper
173 100
175 47.9 24.4 73.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

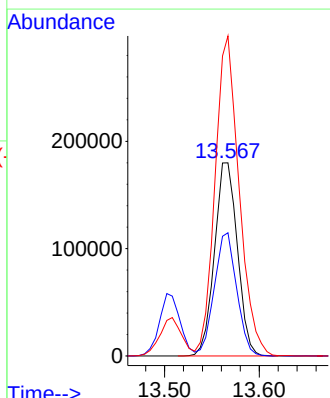
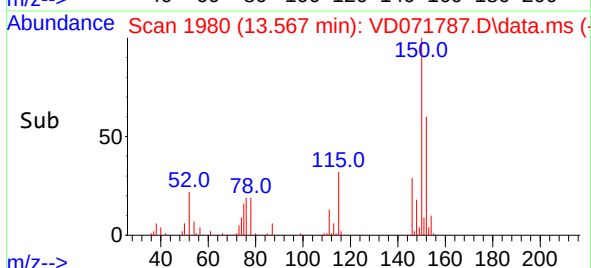
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

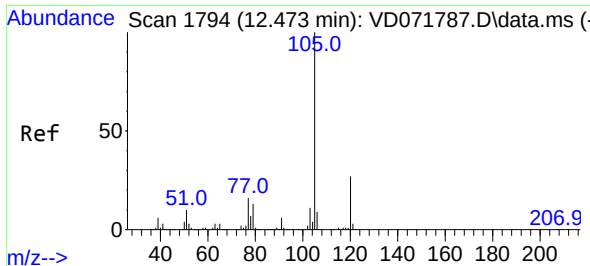


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



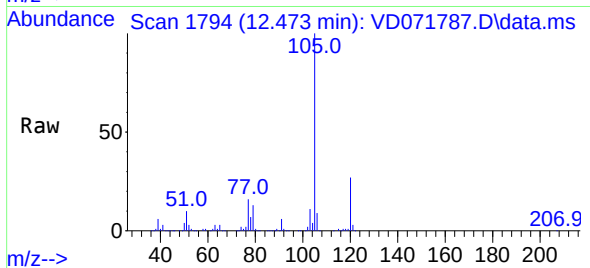
Tgt Ion:152 Resp: 302478
Ion Ratio Lower Upper
152 100
115 62.5 31.5 94.5
150 174.3 0.0 348.0





#73
Isopropylbenzene
Concen: 58.055 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

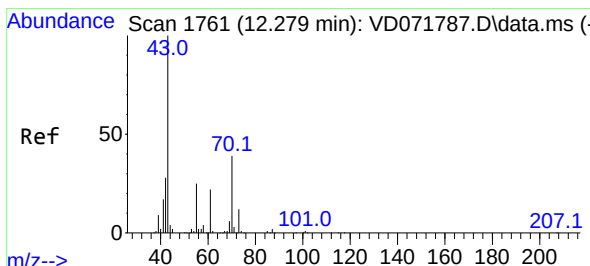
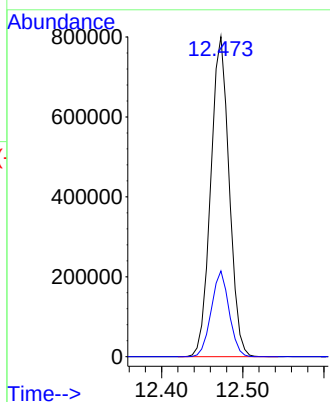
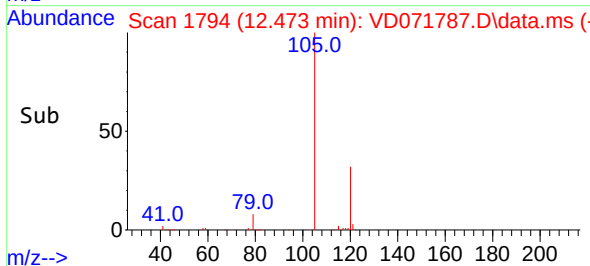
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



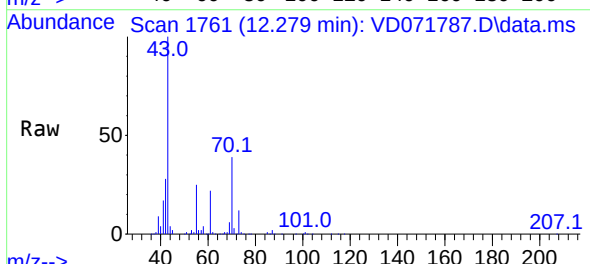
Tgt Ion:105 Resp: 1261940
Ion Ratio Lower Upper
105 100
120 25.9 12.5 37.5

Manual Integrations
APPROVED

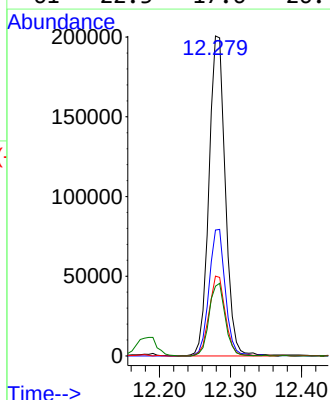
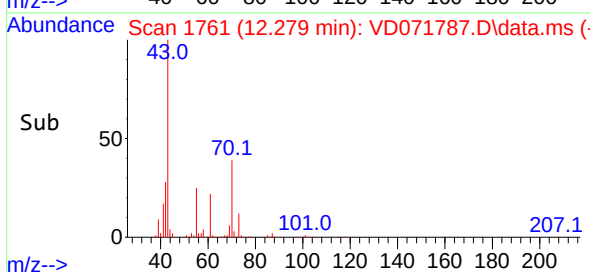
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

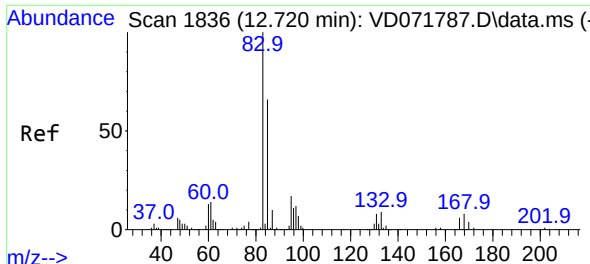


#74
N-ethyl acetate
Concen: 60.279 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



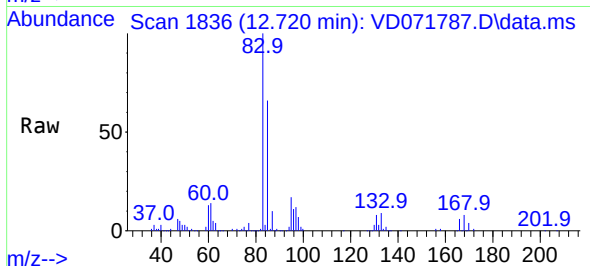
Tgt Ion: 43 Resp: 321411
Ion Ratio Lower Upper
43 100
70 39.1 29.5 44.3
55 25.0 19.1 28.7
61 22.3 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 57.903 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

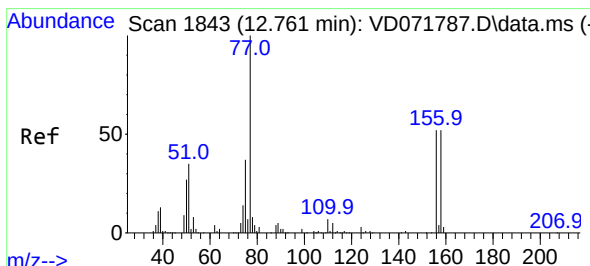
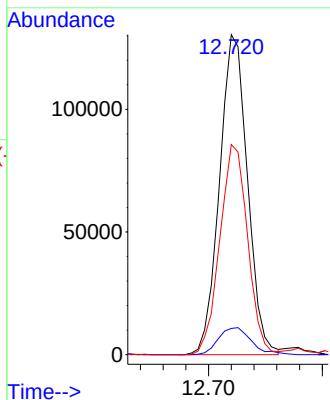
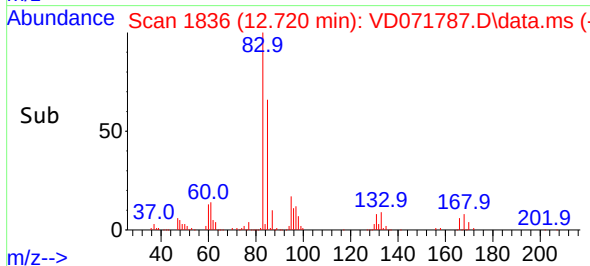
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



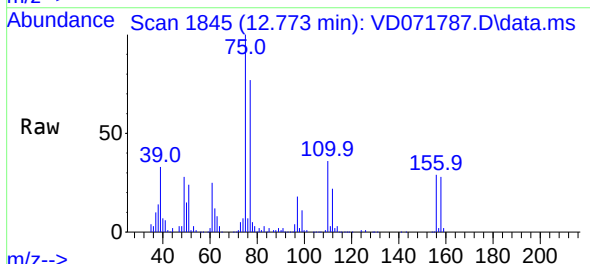
Tgt Ion: 83 Resp: 223034
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 65.3 32.2 96.6

Manual Integrations
APPROVED

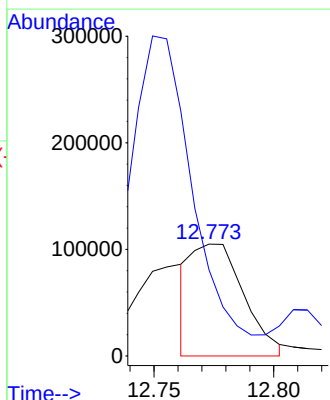
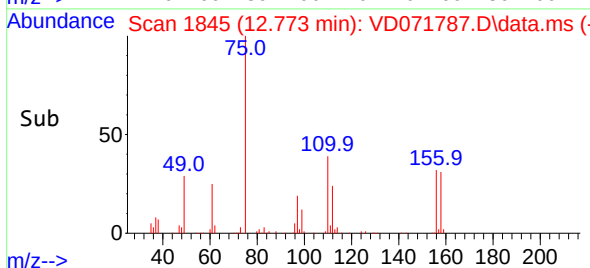
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

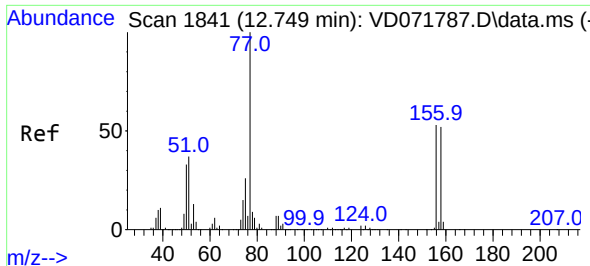


#76
1,2,3-Trichloropropane
Concen: 54.902 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



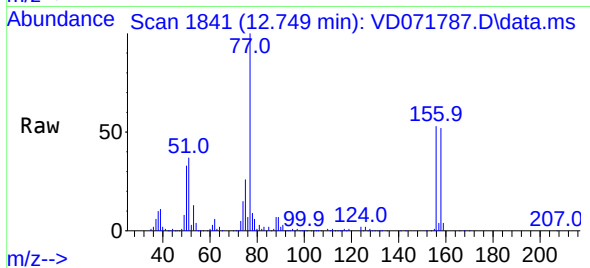
Tgt Ion: 75 Resp: 160466
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 58.183 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

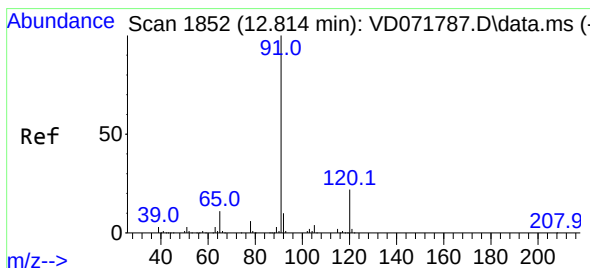
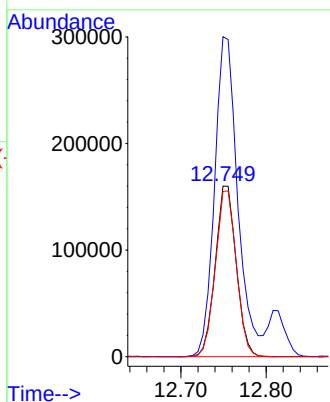
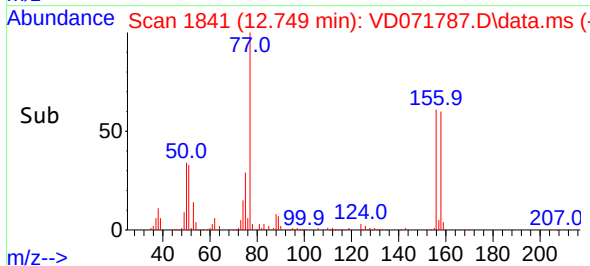
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



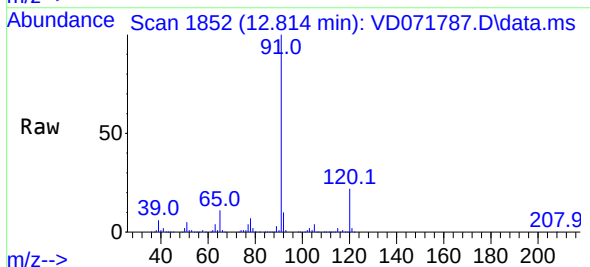
Tgt Ion:156 Resp: 27319
Ion Ratio Lower Upper
156 100
77 205.5 101.4 304.2
158 97.4 46.8 140.3

Manual Integrations
APPROVED

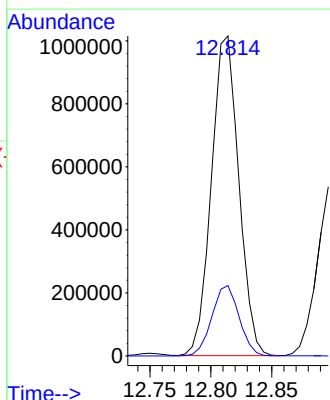
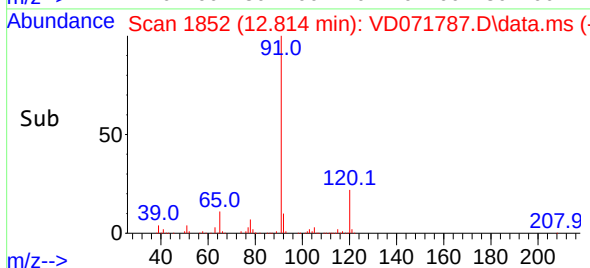
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

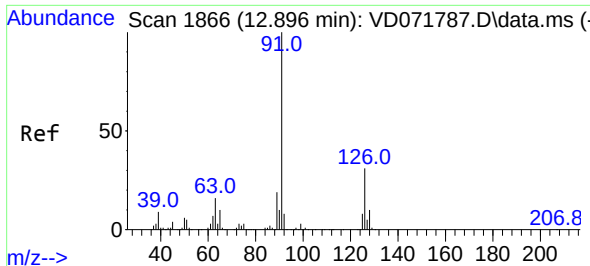


#78
n-propylbenzene
Concen: 58.187 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



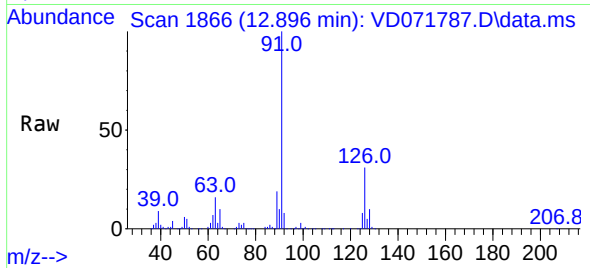
Tgt Ion: 91 Resp: 1590691
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.7





#79
2-Chlorotoluene
Concen: 57.834 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

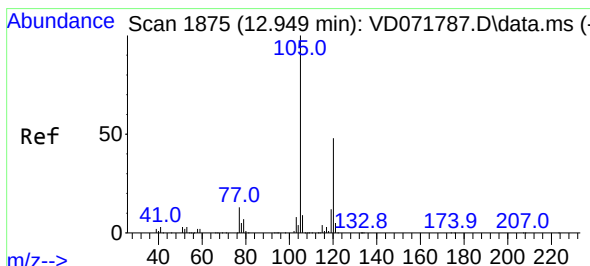
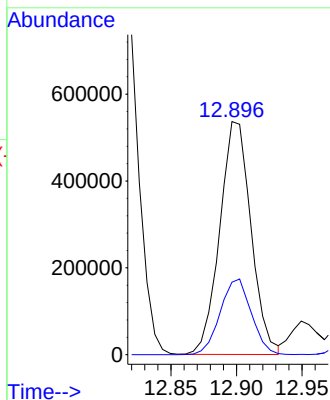
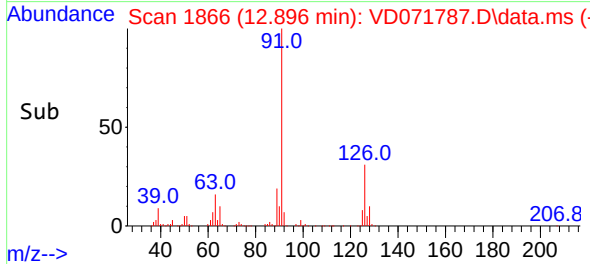
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 891107
Ion Ratio Lower Upper
91 100
126 32.4 16.7 50.0

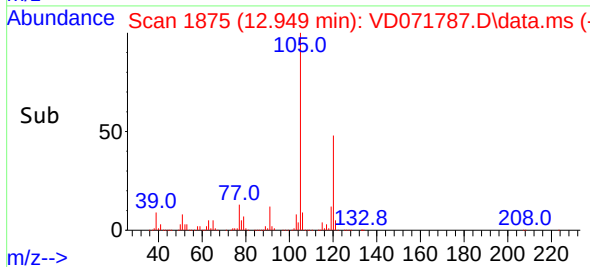
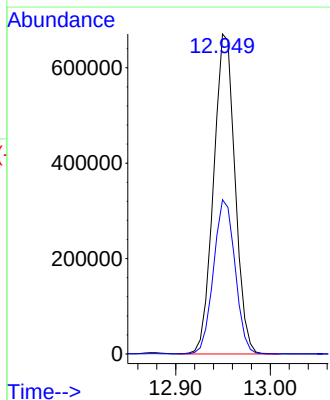
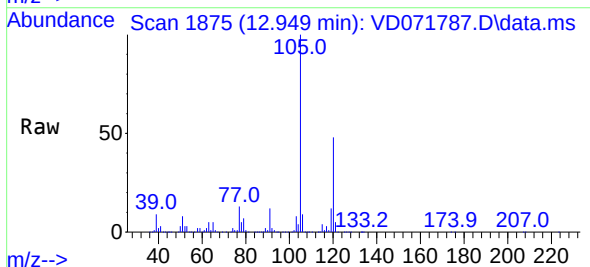
Manual Integrations
APPROVED

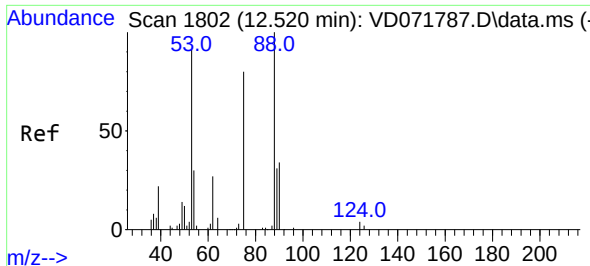
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 58.170 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Tgt Ion:105 Resp: 1056496
Ion Ratio Lower Upper
105 100
120 48.5 24.2 72.6





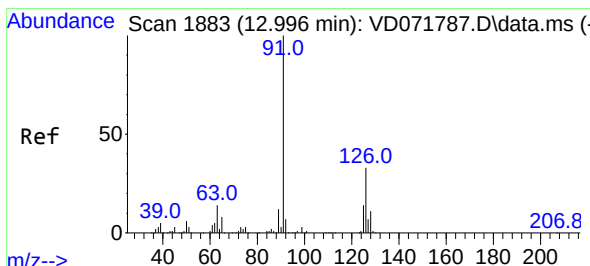
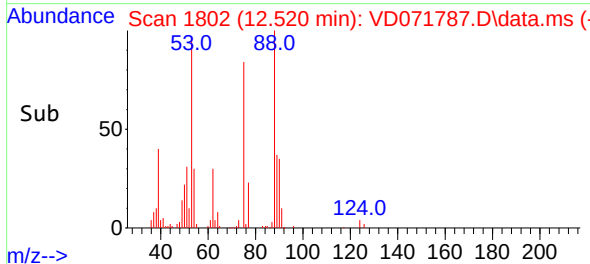
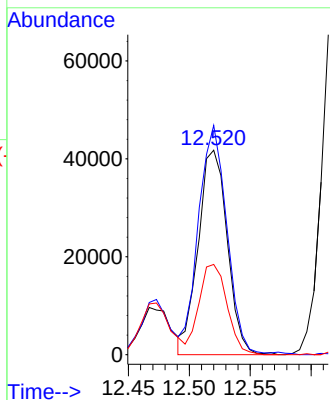
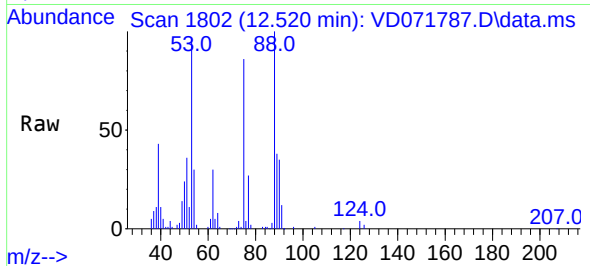
#81
trans-1,4-Dichloro-2-butene
Concen: 66.174 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 69370
Ion Ratio Lower Upper
75 100
53 108.1 95.4 143.0
89 42.4 37.2 55.8

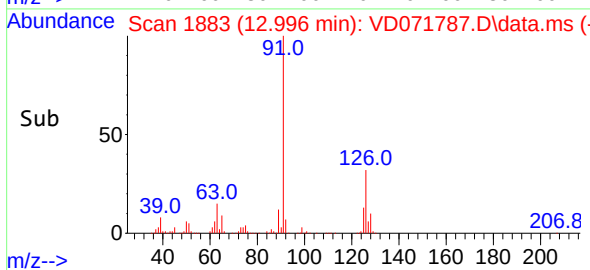
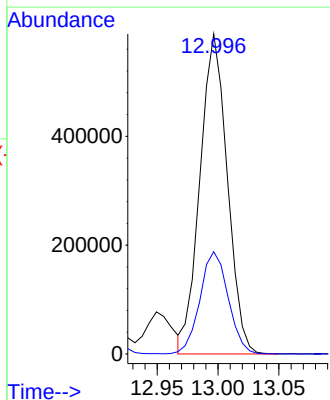
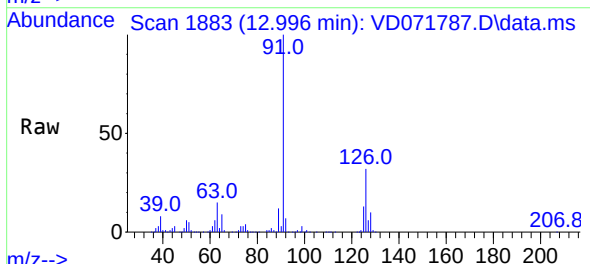
Manual Integrations
APPROVED

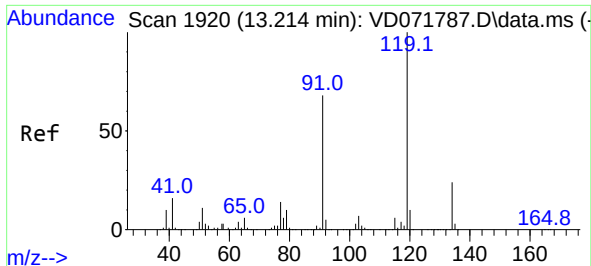
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#82
4-Chlorotoluene
Concen: 57.440 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

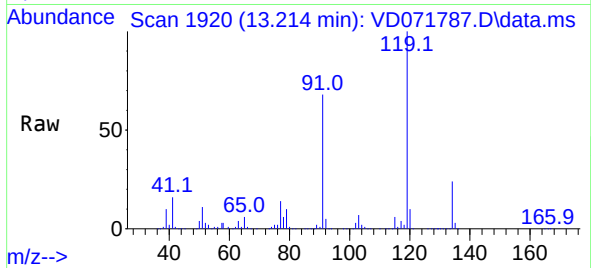
Tgt Ion: 91 Resp: 918188
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.3





#83
tert-Butylbenzene
Concen: 56.274 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

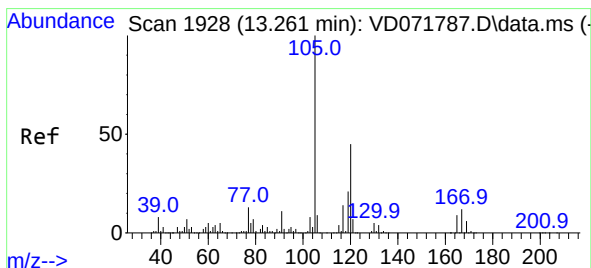
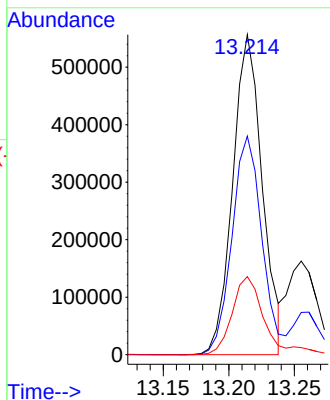
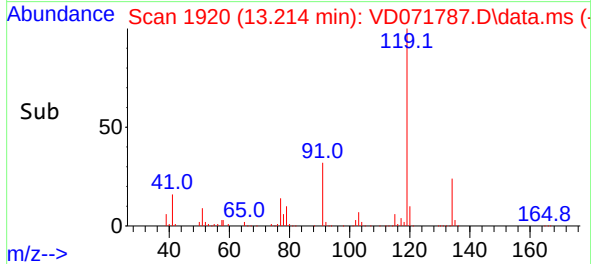
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



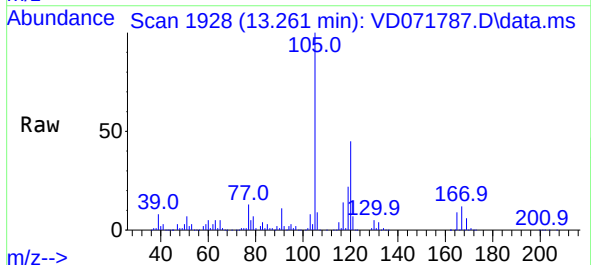
Tgt Ion:119 Resp: 873330
Ion Ratio Lower Upper
119 100
91 69.7 35.6 106.8
134 26.6 13.5 40.5

Manual Integrations
APPROVED

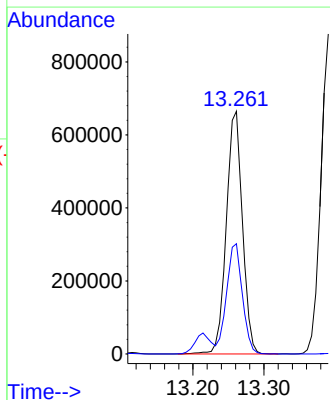
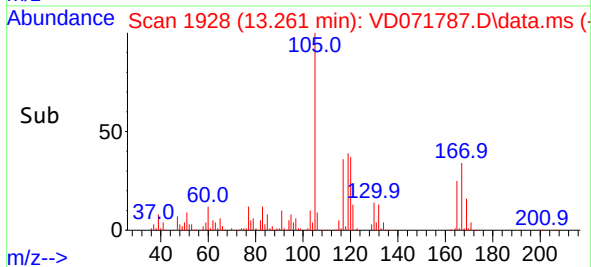
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

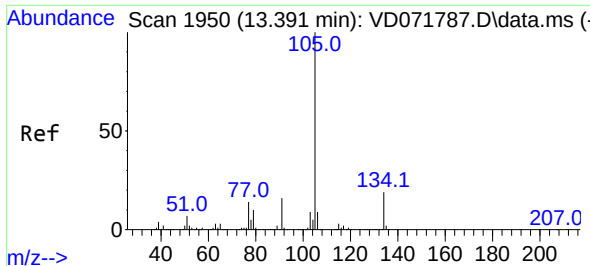


#84
1,2,4-Trimethylbenzene
Concen: 58.248 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



Tgt Ion:105 Resp: 1046184
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.9





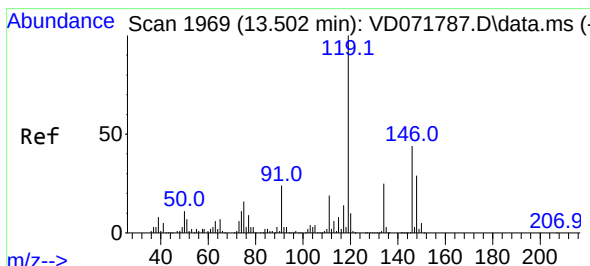
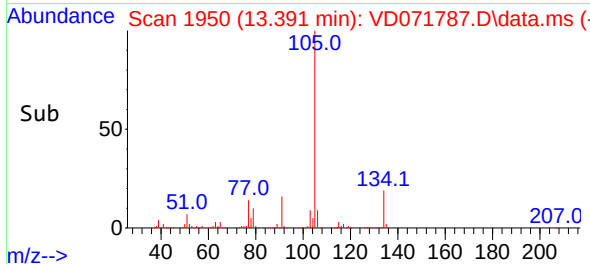
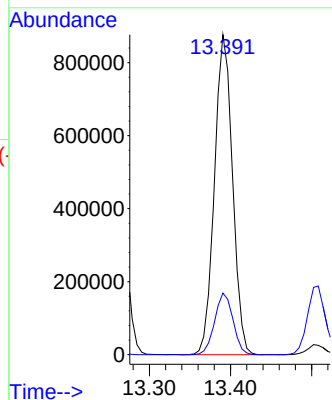
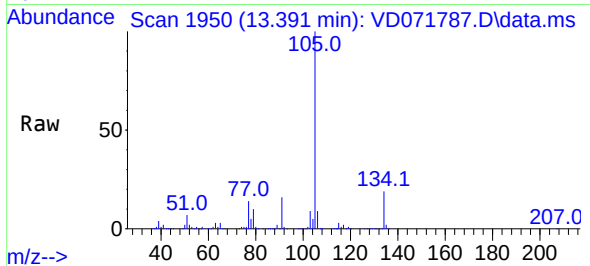
#85
 sec-Butylbenzene
 Concen: 57.022 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071787.D
 Acq: 26 Jan 2022 14:24

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 1355419
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

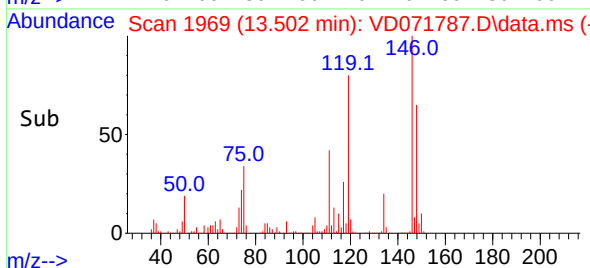
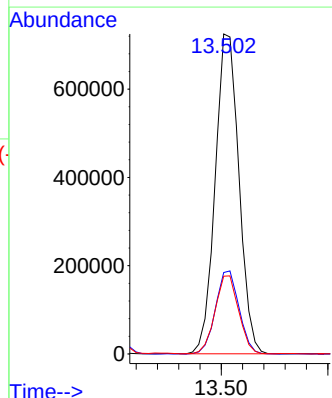
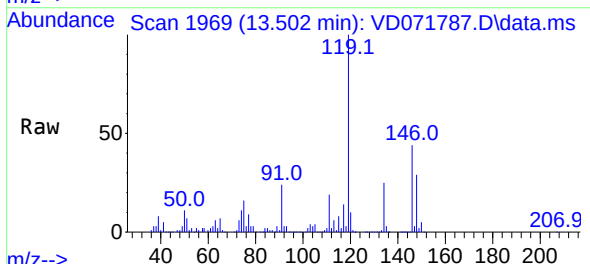
Manual Integrations
 APPROVED

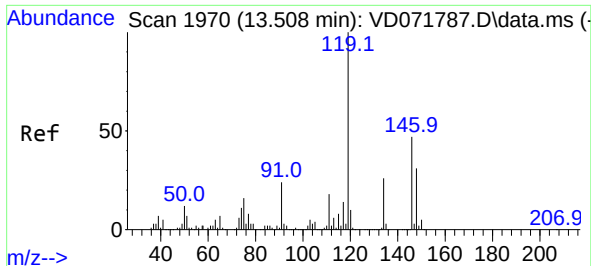
Reviewed By :Semsettin Yesilyurt 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022



#86
 p-Isopropyltoluene
 Concen: 57.436 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071787.D
 Acq: 26 Jan 2022 14:24

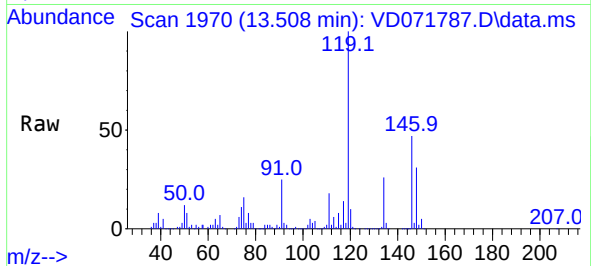
Tgt Ion:119 Resp: 1120916
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.1
 91 24.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 57.321 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

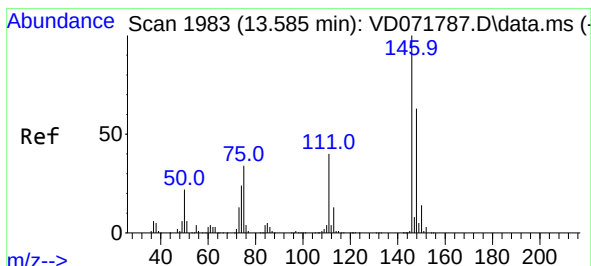
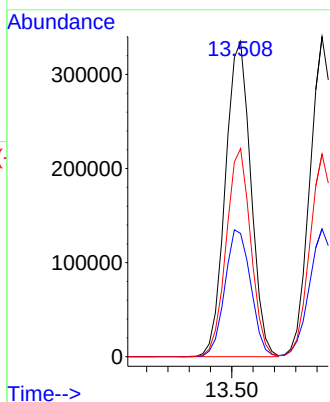
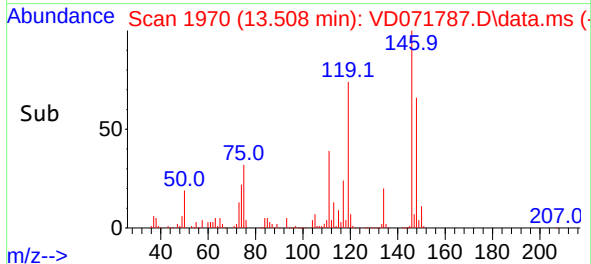
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



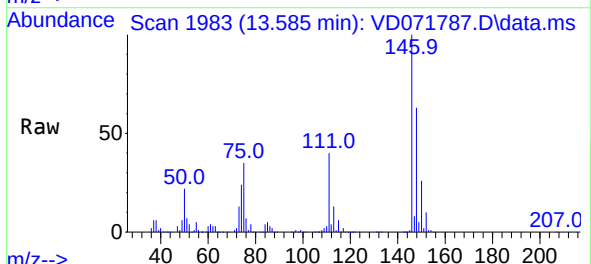
Tgt Ion:146 Resp: 555432
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.5
148 63.8 31.3 93.8

Manual Integrations
APPROVED

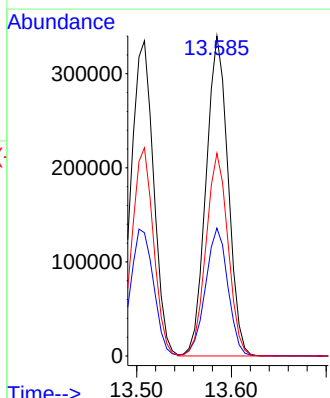
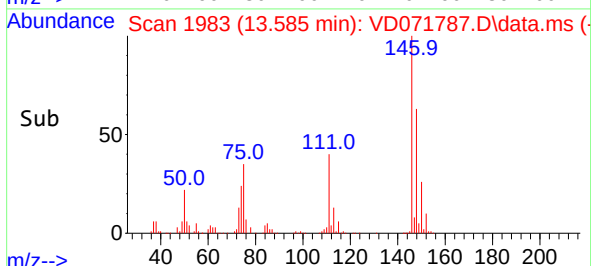
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

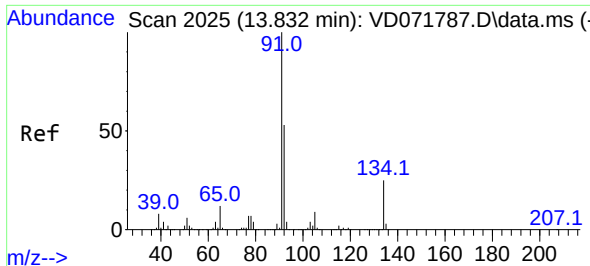


#88
1,4-Dichlorobenzene
Concen: 55.433 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



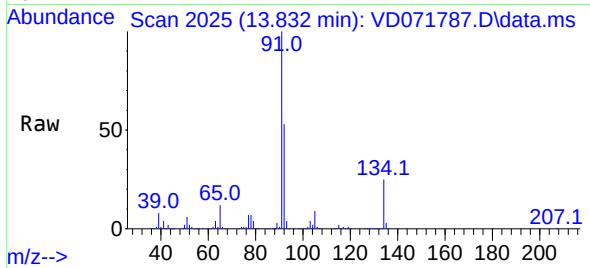
Tgt Ion:146 Resp: 547991
Ion Ratio Lower Upper
146 100
111 40.6 20.7 62.1
148 63.4 32.3 96.9





#89
n-Butylbenzene
Concen: 55.233 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

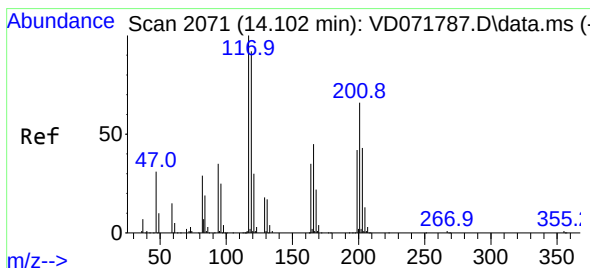
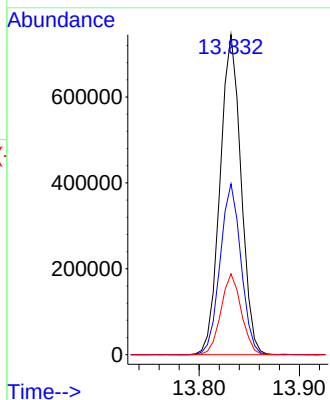
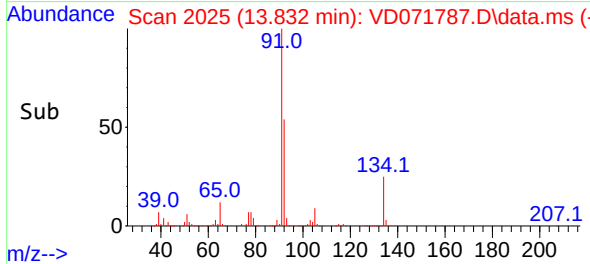
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 1079490
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 24.6 12.1 36.3

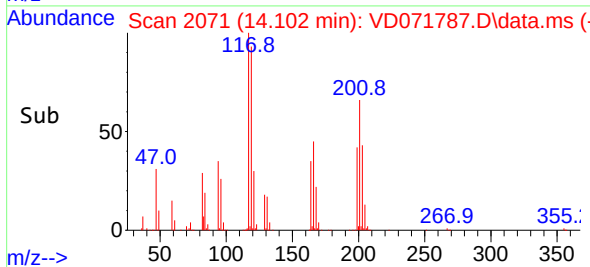
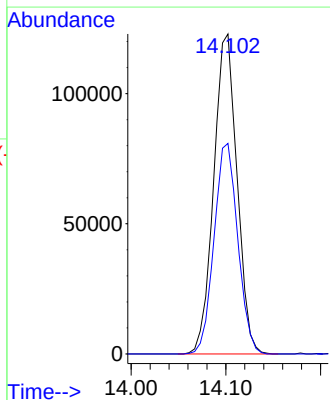
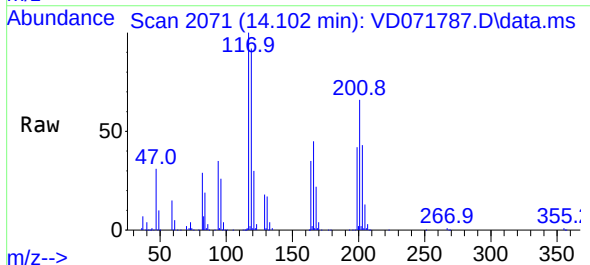
Manual Integrations
APPROVED

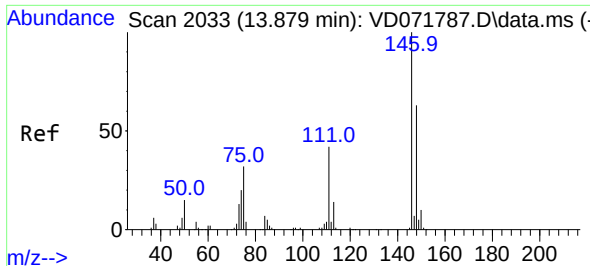
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#90
Hexachloroethane
Concen: 54.518 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

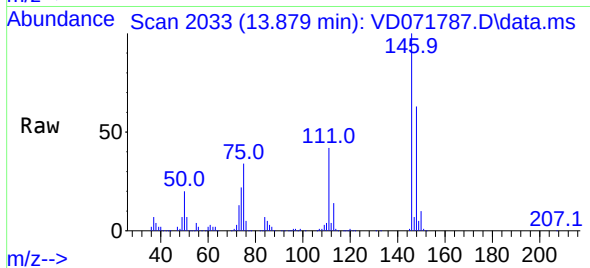
Tgt Ion:117 Resp: 210502
Ion Ratio Lower Upper
117 100
201 66.8 32.1 96.5





#91
1,2-Dichlorobenzene
Concen: 57.676 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

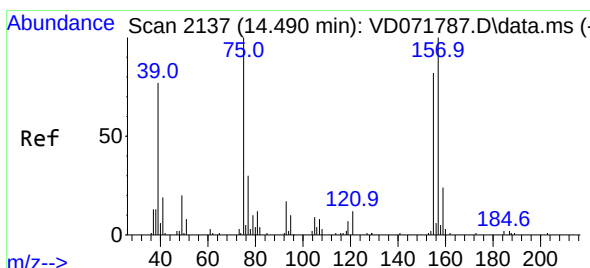
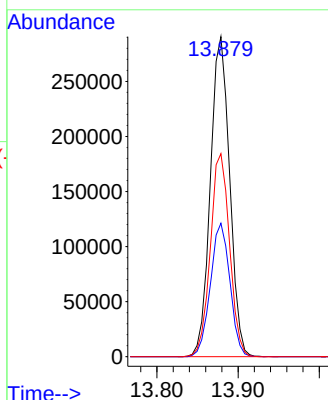
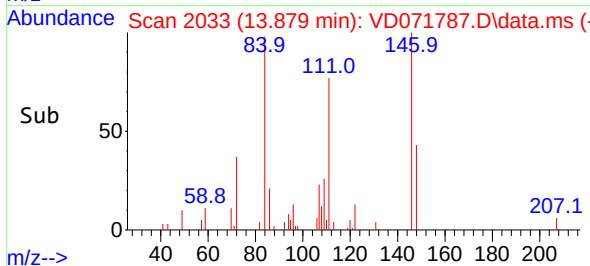
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



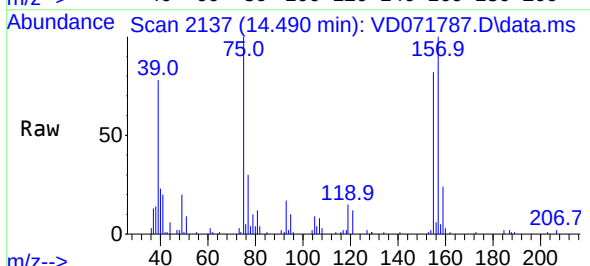
Tgt Ion:146 Resp: 47897
Ion Ratio Lower Upper
146 100
111 42.2 21.8 65.3
148 63.4 31.3 93.8

Manual Integrations
APPROVED

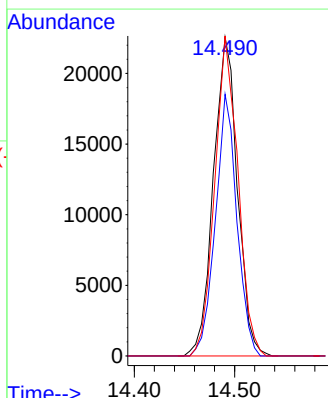
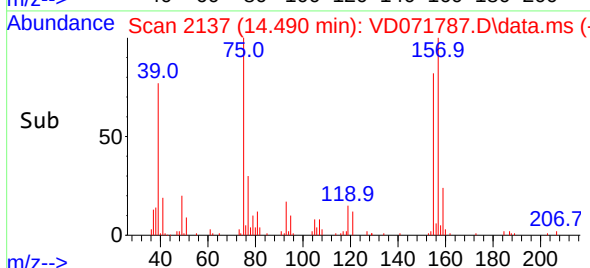
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

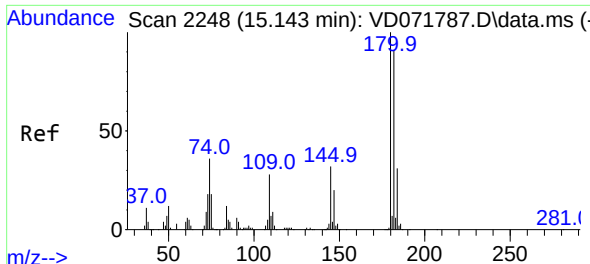


#92
1,2-Dibromo-3-Chloropropane
Concen: 60.557 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



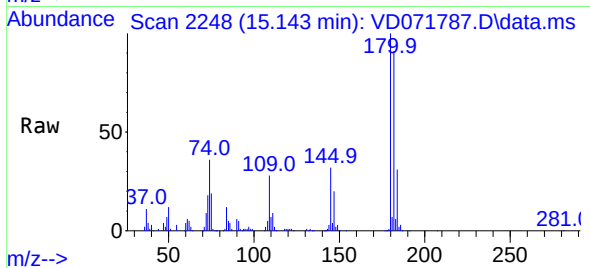
Tgt Ion: 75 Resp: 37490
Ion Ratio Lower Upper
75 100
155 73.5 35.4 106.1
157 96.7 44.9 134.5





#93
1,2,4-Trichlorobenzene
Concen: 58.392 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

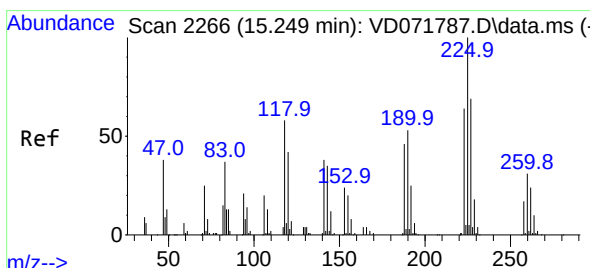
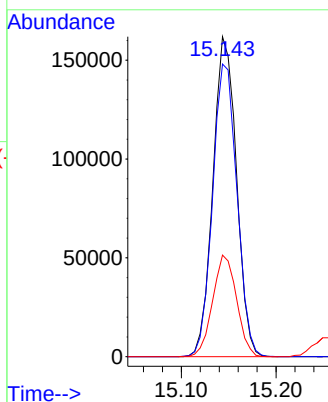
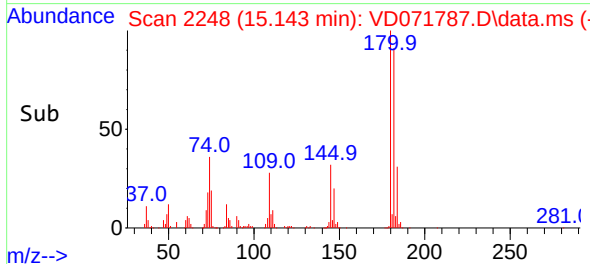
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



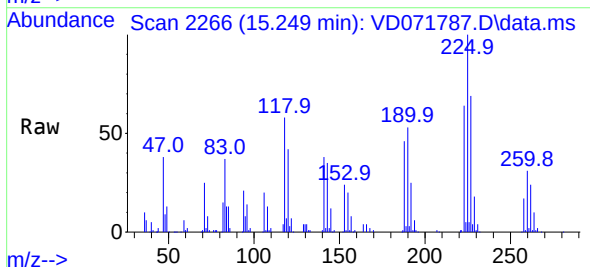
Tgt Ion:180 Resp: 279458
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 32.3 16.4 49.4

Manual Integrations
APPROVED

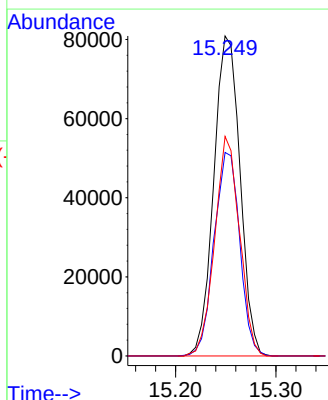
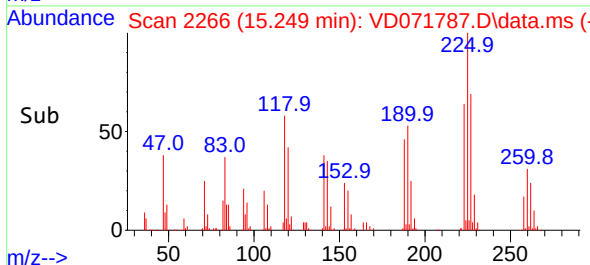
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

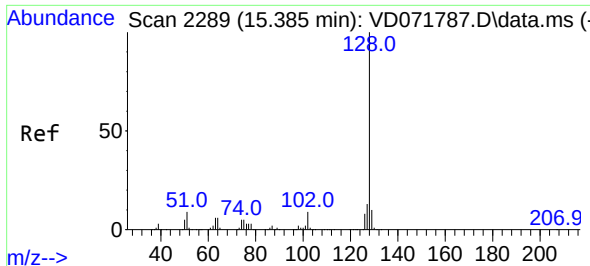


#94
Hexachlorobutadiene
Concen: 52.352 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



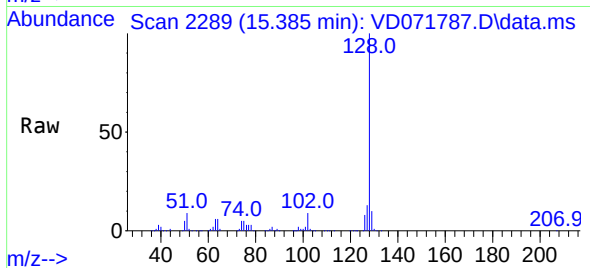
Tgt Ion:225 Resp: 146886
Ion Ratio Lower Upper
225 100
223 62.1 31.3 93.9
227 64.7 31.4 94.3





#95
Naphthalene
Concen: 64.806 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24

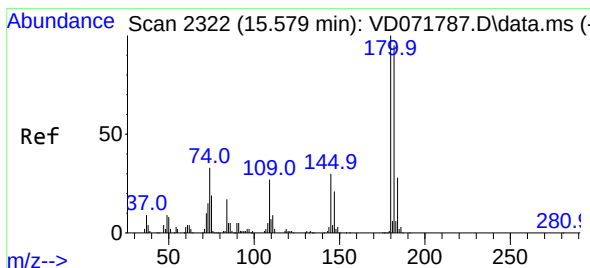
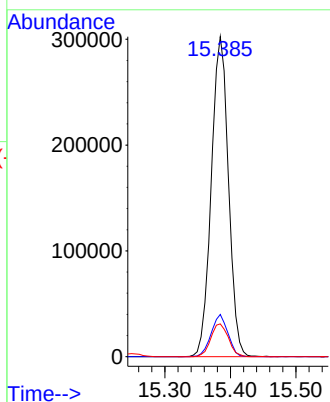
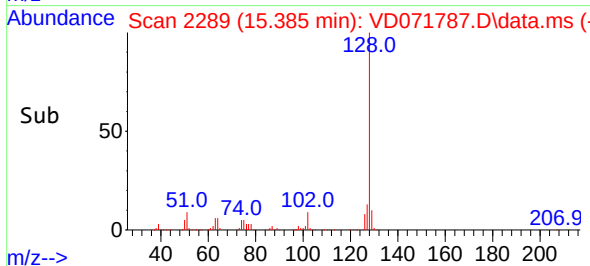
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



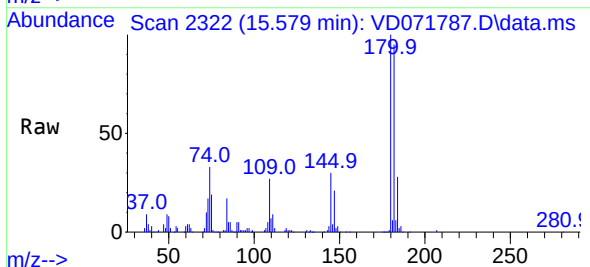
Tgt Ion:128 Resp: 54914
Ion Ratio Lower Upper
128 100
127 12.9 10.9 16.3
129 10.5 9.1 13.7

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 59.815 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.001 min
Lab File: VD071787.D
Acq: 26 Jan 2022 14:24



Tgt Ion:180 Resp: 243932
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.2
145 34.2 16.4 49.2

