

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
 Data File : VD071788.D
 Acq On : 26 Jan 2022 14:52
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 26 15:05:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 26 14:49:12 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	427801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	712824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	665616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	315103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	552290	100.333	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 200.660%#			
35) Dibromofluoromethane	7.914	113	486816	103.339	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 206.680%#			
50) Toluene-d8	10.337	98	1900661	107.782	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 215.560%#			
62) 4-Bromofluorobenzene	12.626	95	655706	105.523	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 211.040%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	460584	131.136	ug/l	99
3) Chloromethane	2.214	50	555190	119.880	ug/l	100
4) Vinyl Chloride	2.350	62	608100	114.325	ug/l	94
5) Bromomethane	2.755	94	388601	97.197	ug/l	96
6) Chloroethane	2.920	64	382244	100.841	ug/l	98
7) Trichlorofluoromethane	3.273	101	858154	113.809	ug/l	96
8) Diethyl Ether	3.714	74	242732	122.395	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.102	101	492912	111.841	ug/l	98
10) Methyl Iodide	4.302	142	577644	137.082	ug/l	99
11) Tert butyl alcohol	5.226	59	154077	297.090	ug/l	97
12) 1,1-Dichloroethene	4.067	96	468247	122.435	ug/l	95
13) Acrolein	3.920	56	220919	411.192	ug/l	99
14) Allyl chloride	4.720	41	917573	120.999	ug/l	96
15) Acrylonitrile	5.420	53	617074	588.780	ug/l	99
16) Acetone	4.155	43	743487	585.021	ug/l	98
17) Carbon Disulfide	4.414	76	1597600	157.497	ug/l	100
18) Methyl Acetate	4.720	43	325983	81.850	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	1179687	116.855	ug/l	100
20) Methylene Chloride	4.967	84	527532	94.567	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	546638	125.162	ug/l	99
22) Diisopropyl ether	6.367	45	1837012	112.500	ug/l	99
23) Vinyl Acetate	6.308	43	5261328	690.438	ug/l	97
24) 1,1-Dichloroethane	6.267	63	1019597	109.391	ug/l	98
25) 2-Butanone	7.214	43	904408	602.322	ug/l	91
26) 2,2-Dichloropropane	7.208	77	859567	109.825	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	603825	117.135	ug/l	98
28) Bromochloromethane	7.543	49	388532	85.571	ug/l	92
29) Tetrahydrofuran	7.561	42	525491	608.349	ug/l	97
30) Chloroform	7.708	83	1025684	107.614	ug/l	99
31) Cyclohexane	7.985	56	985220	120.120	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	915710	109.006	ug/l	98
36) 1,1-Dichloropropene	8.114	75	813817	121.106	ug/l	99
37) Ethyl Acetate	7.291	43	369637	118.518	ug/l	96
38) Carbon Tetrachloride	8.096	117	801534	117.781	ug/l	94
39) Methylcyclohexane	9.355	83	988537	136.191	ug/l	96
40) Benzene	8.349	78	2202823	118.974	ug/l	99

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Manual Integrations
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Reviewed By : Semsettin Yesilyurt 01/27/2022
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	227696	111.790	ug/l	97
42) 1,2-Dichloroethane	8.420	62	689604	110.030	ug/l	97
43) Isopropyl Acetate	8.449	43	692664	117.983	ug/l	99
44) Trichloroethene	9.114	130	559590	117.442	ug/l	94
45) 1,2-Dichloropropane	9.385	63	564779	112.841	ug/l	100
46) Dibromomethane	9.473	93	295558	115.370	ug/l	96
47) Bromodichloromethane	9.661	83	781960	111.177	ug/l	99
48) Methyl methacrylate	9.455	41	367643	123.920	ug/l #	89
49) 1,4-Dioxane	9.461	88	67856	2641.962	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	1842925	594.285	ug/l	98
52) Toluene	10.402	92	1430362	122.731	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	752320	121.934	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	878851	120.807	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	393110	117.052	ug/l	97
56) Ethyl methacrylate	10.655	69	530925	128.971	ug/l	93
57) 1,3-Dichloropropane	10.943	76	713349	114.942	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	1200271	528.161	ug/l	99
59) 2-Hexanone	10.979	43	1393250	643.252	ug/l	97
60) Dibromochloromethane	11.137	129	495897	116.003	ug/l	98
61) 1,2-Dibromoethane	11.243	107	382167	118.939	ug/l	97
64) Tetrachloroethene	10.873	164	467141	119.477	ug/l	98
65) Chlorobenzene	11.667	112	1432781	112.488	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.737	131	520850	107.846	ug/l	99
67) Ethyl Benzene	11.737	91	2737619	117.074	ug/l	97
68) m/p-Xylenes	11.849	106	2094728	240.860	ug/l	96
69) o-Xylene	12.173	106	977797	118.786	ug/l	96
70) Styrene	12.190	104	1678362	118.954	ug/l	99
71) Bromoform	12.355	173	280727	119.042	ug/l	99
73) Isopropylbenzene	12.473	105	2606151	115.091	ug/l	97
74) N-amyl acetate	12.278	43	650990	117.198	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	442327	110.234	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	329936m	108.362	ug/l	
77) Bromobenzene	12.755	156	562874	115.075	ug/l	99
78) n-propylbenzene	12.814	91	3243465	113.891	ug/l	99
79) 2-Chlorotoluene	12.902	91	1811076	112.832	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	2149867	113.628	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	141264	129.346	ug/l	89
82) 4-Chlorotoluene	12.996	91	1882570	113.051	ug/l	99
83) tert-Butylbenzene	13.214	119	1821893	112.692	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	2131404	113.915	ug/l	99
85) sec-Butylbenzene	13.390	105	2769193	111.832	ug/l	99
86) p-Isopropyltoluene	13.508	119	2308790	113.564	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	1115296	110.487	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	1103872	107.191	ug/l	98
89) n-Butylbenzene	13.831	91	2235688	109.807	ug/l	99
90) Hexachloroethane	14.102	117	435435	108.254	ug/l	97
91) 1,2-Dichlorobenzene	13.878	146	955528	110.450	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	72131	111.843	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	577303	115.792	ug/l	99
94) Hexachlorobutadiene	15.255	225	307492	105.204	ug/l	99
95) Naphthalene	15.384	128	1124704	127.412	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	495532	116.641	ug/l	99

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDICC100

Manual Integrations
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 Quant Title : SW846 8260
 QLast Update : Wed Jan 26 14:49:12 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

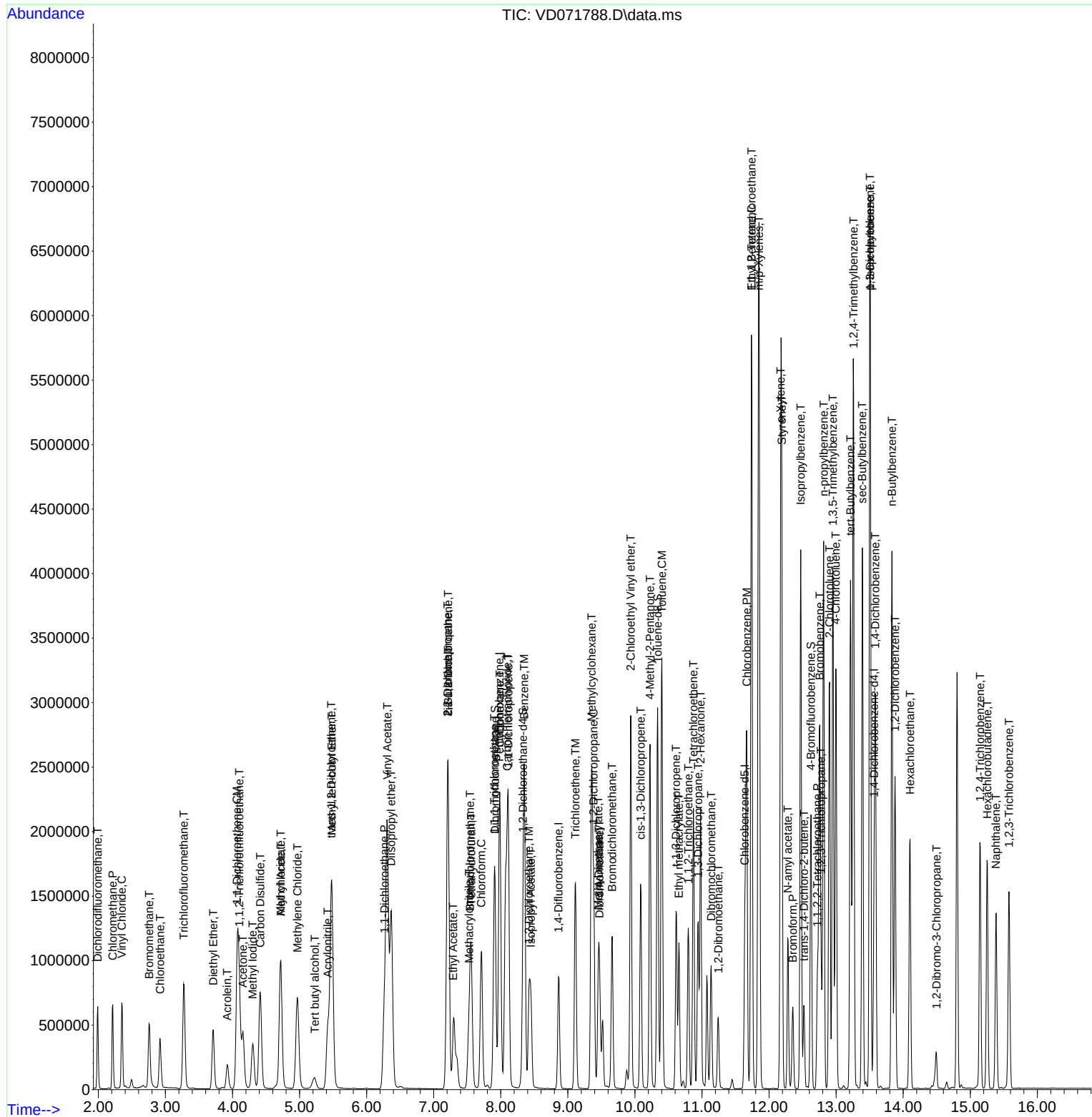
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
Data File : VD071788.D
Acq On : 26 Jan 2022 14:52
Operator : VA/SY
Sample : VSTDICC100
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

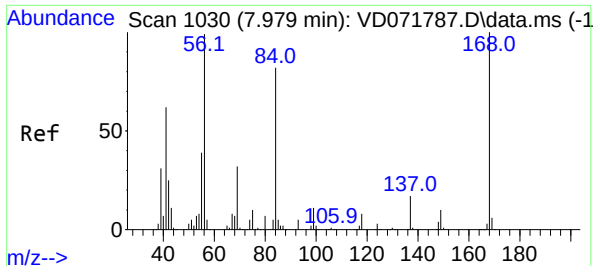
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Quant Time: Jan 26 15:05:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

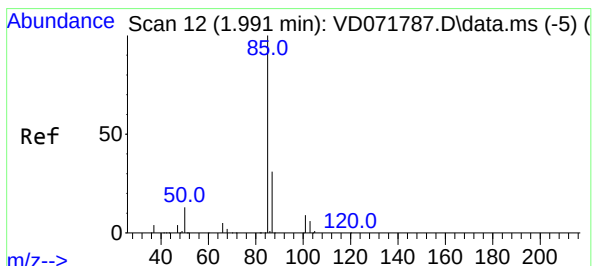
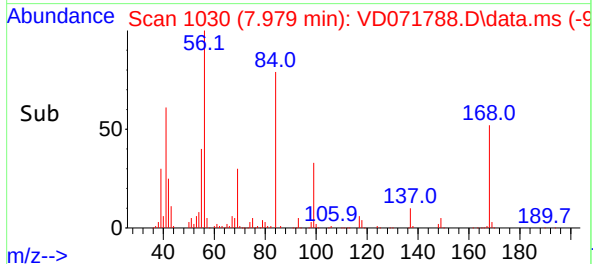
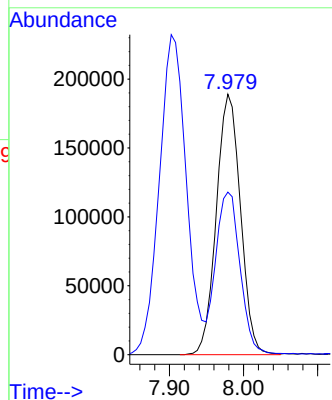
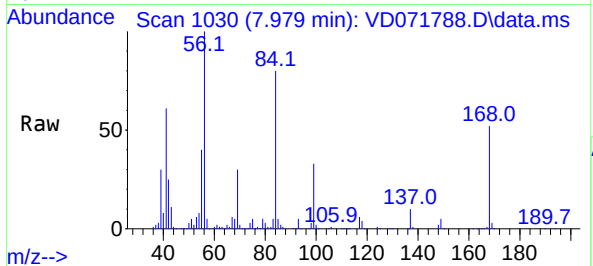
VSTDICC100

Tgt Ion:168 Resp: 42780
Ion Ratio Lower Upper
168 100
99 61.9 51.8 77.6

Manual Integrations

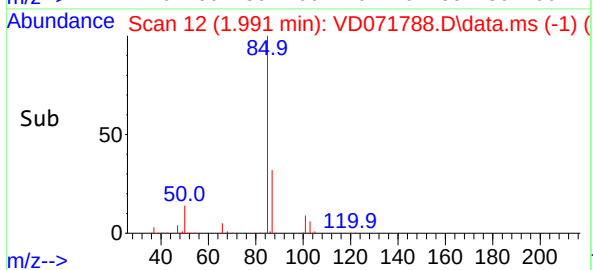
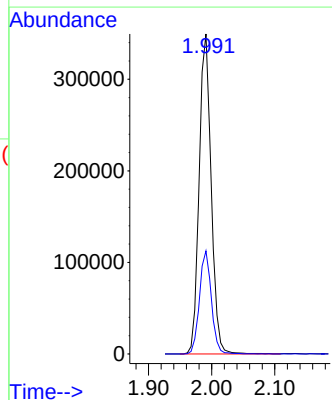
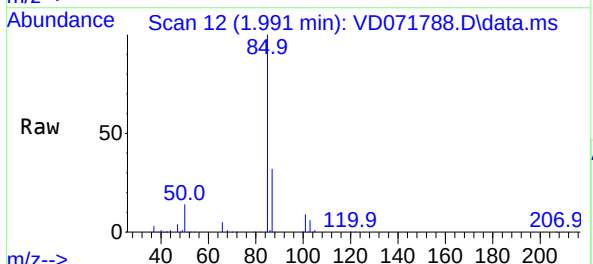
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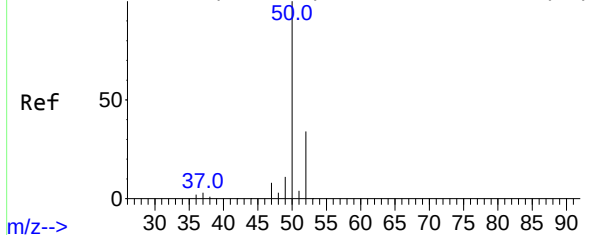


#2
Dichlorodifluoromethane
Concen: 131.136 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 85 Resp: 460584
Ion Ratio Lower Upper
85 100
87 32.2 15.9 47.6



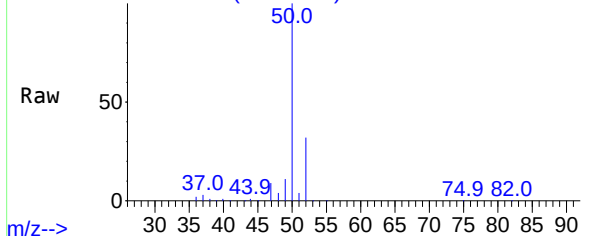
Abundance Scan 50 (2.215 min): VD071787.D\data.ms (-42)



#3
Chloromethane
Concen: 119.880 ug/l
RT: 2.214 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Abundance Scan 50 (2.214 min): VD071788.D\data.ms

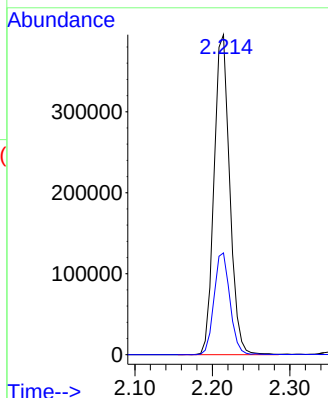
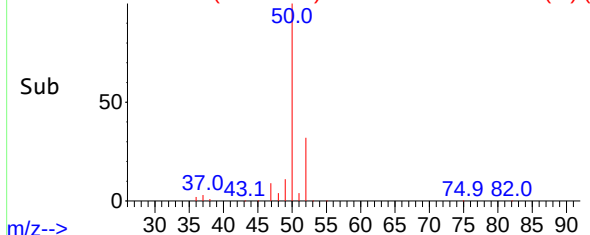


Tgt Ion: 50 Resp: 555190
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.0

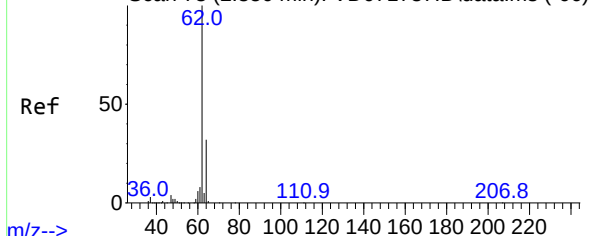
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Abundance Scan 50 (2.214 min): VD071788.D\data.ms (-1)



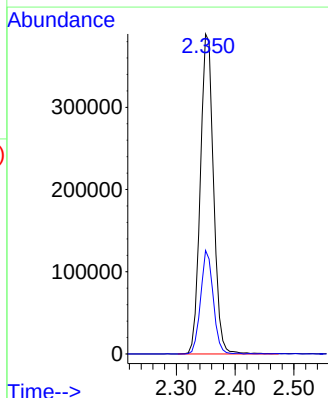
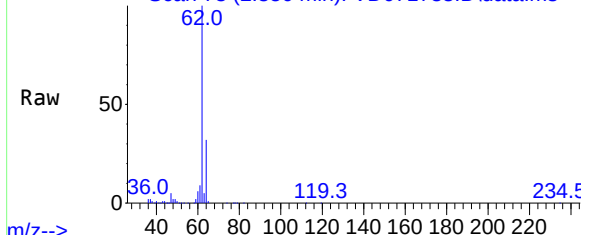
Abundance Scan 73 (2.350 min): VD071787.D\data.ms (-66)



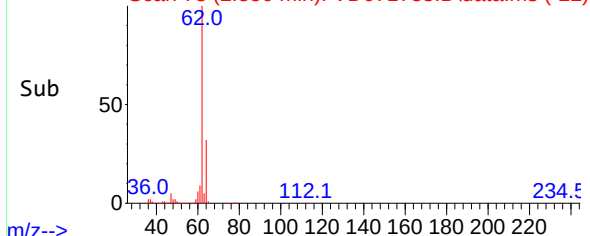
#4
Vinyl Chloride
Concen: 114.325 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

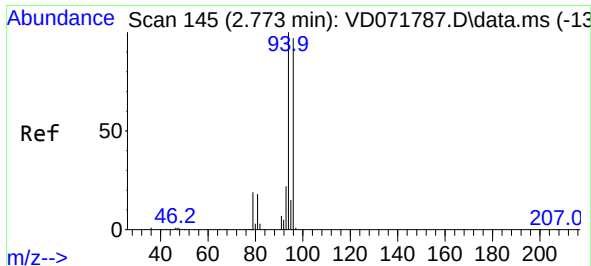
Tgt Ion: 62 Resp: 608100
Ion Ratio Lower Upper
62 100
64 32.3 23.2 34.8

Abundance Scan 73 (2.350 min): VD071788.D\data.ms



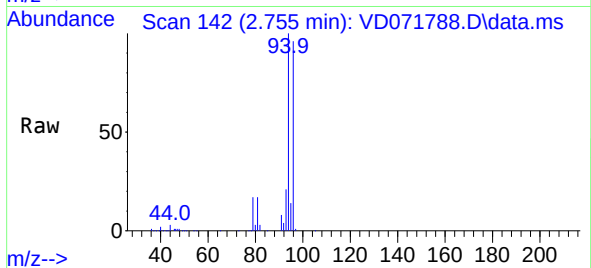
Abundance Scan 73 (2.350 min): VD071788.D\data.ms (-22)





#5
Bromomethane
Concen: 97.197 ug/l
RT: 2.755 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

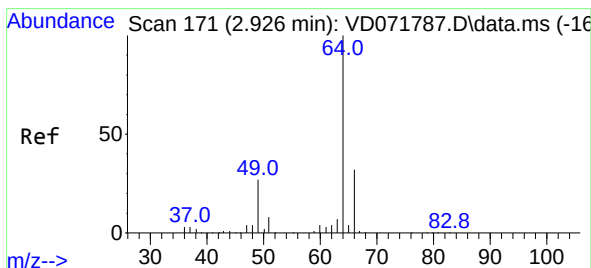
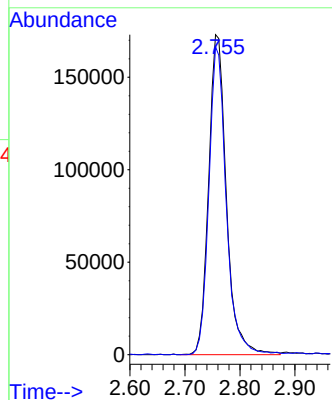
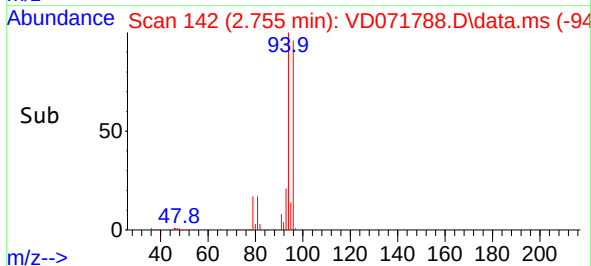
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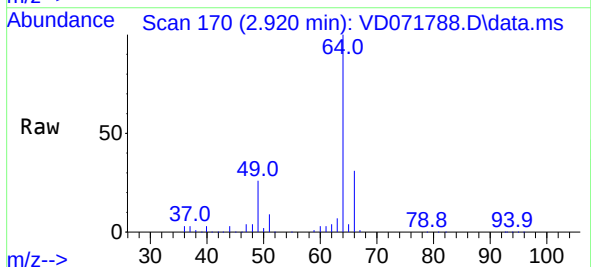
Tgt Ion: 94 Resp: 38860
Ion Ratio Lower Upper
94 100
96 96.2 73.7 110.5

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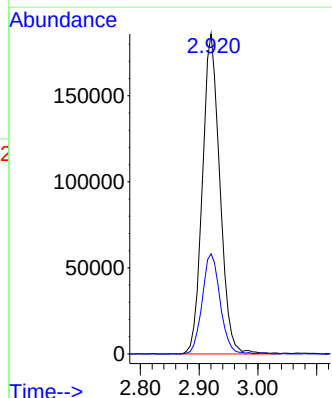
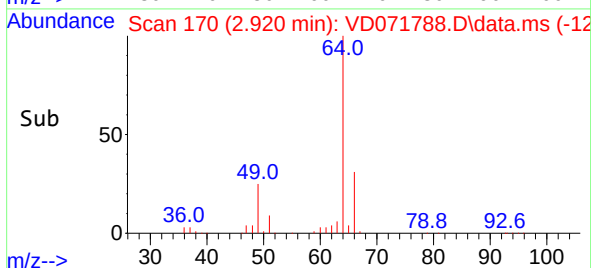
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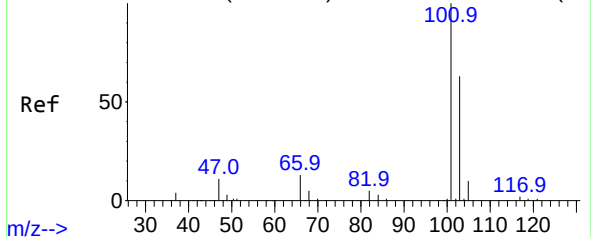
#6
Chloroethane
Concen: 100.841 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



Tgt Ion: 64 Resp: 382244
Ion Ratio Lower Upper
64 100
66 31.3 24.2 36.2



Abundance Scan 231 (3.279 min): VD071787.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 113.809 ug/l

RT: 3.273 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:101 Resp: 858154

Ion Ratio Lower Upper

101 100

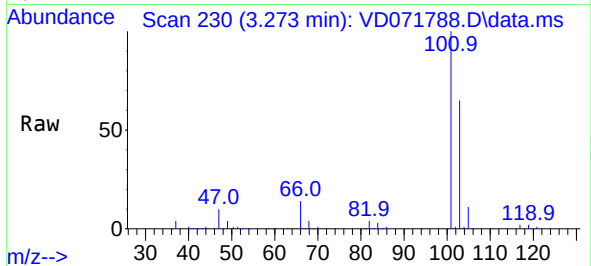
103 65.0 49.8 74.6

Manual Integrations

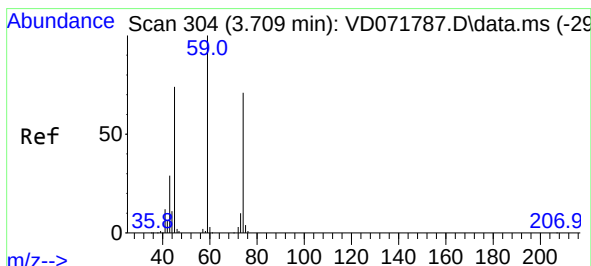
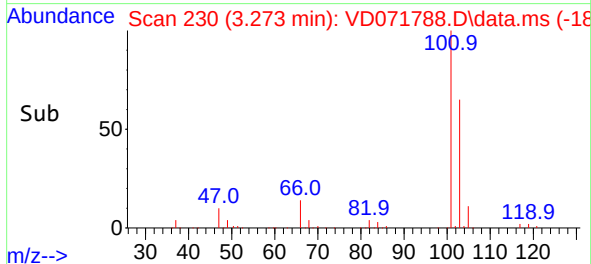
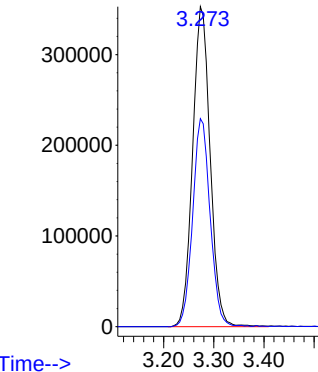
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Supervised By :Mahesh Dadoda 01/27/2022



Abundance



#8

Diethyl Ether

Concen: 122.395 ug/l

RT: 3.714 min Scan# 305

Delta R.T. 0.006 min

Lab File: VD071788.D

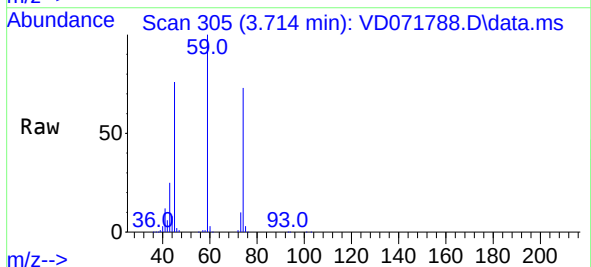
Acq: 26 Jan 2022 14:52

Tgt Ion: 74 Resp: 242732

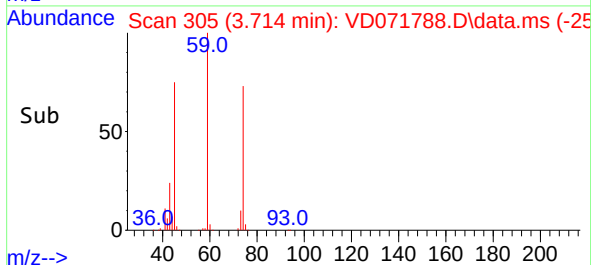
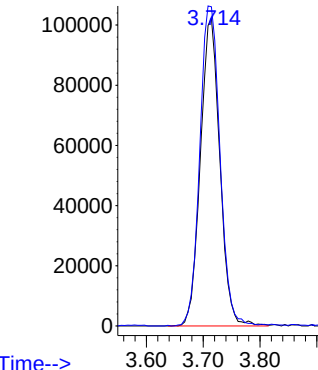
Ion Ratio Lower Upper

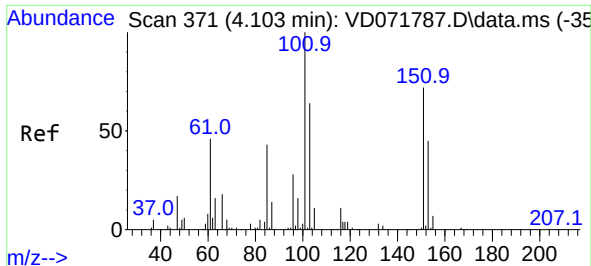
74 100

45 107.8 56.5 169.5



Abundance





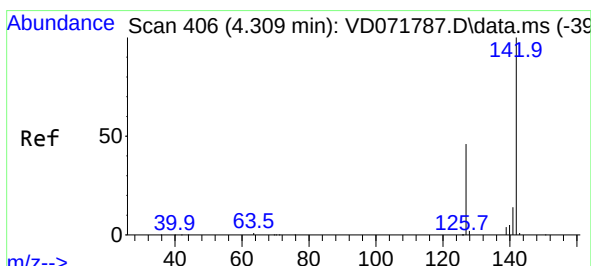
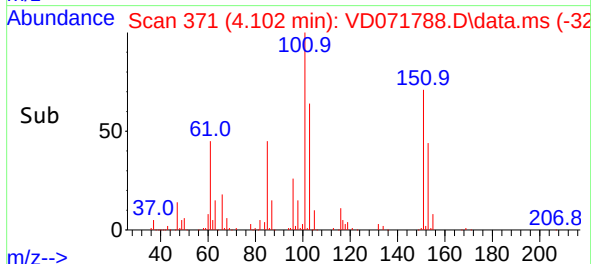
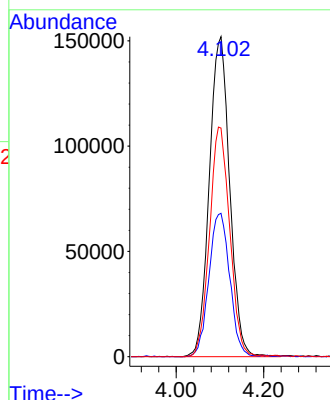
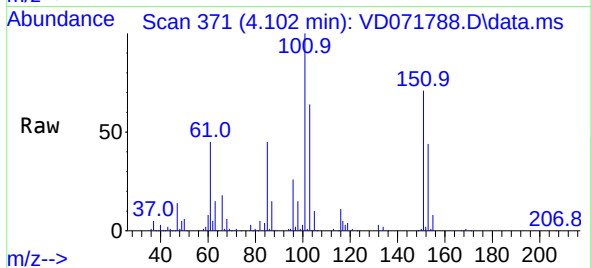
#9
1,1,2-Trichlorotrifluoroethane
Concen: 111.841 ug/l
RT: 4.102 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 492912
Ion Ratio Lower Upper
101 100
85 45.7 38.7 58.1
151 71.1 56.2 84.2

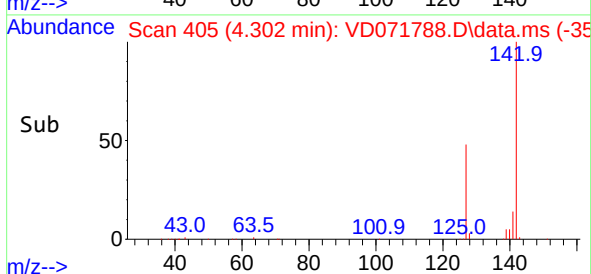
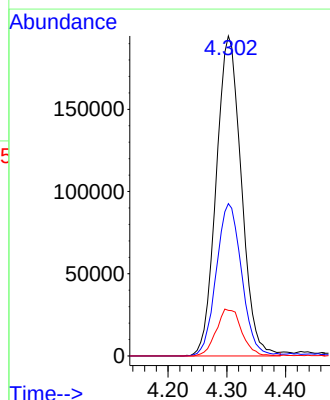
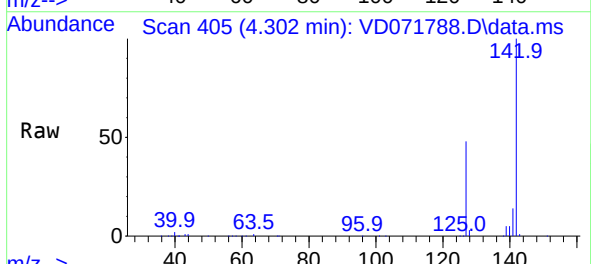
Manual Integrations
APPROVED

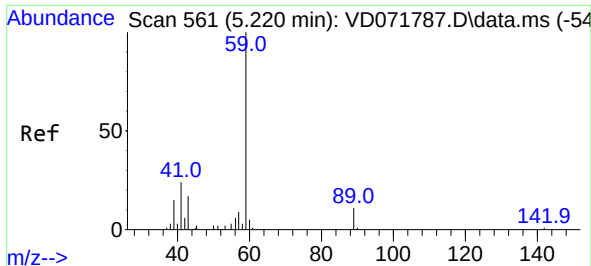
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#10
Methyl Iodide
Concen: 137.082 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion:142 Resp: 577644
Ion Ratio Lower Upper
142 100
127 48.2 39.4 59.2
141 14.8 11.9 17.9





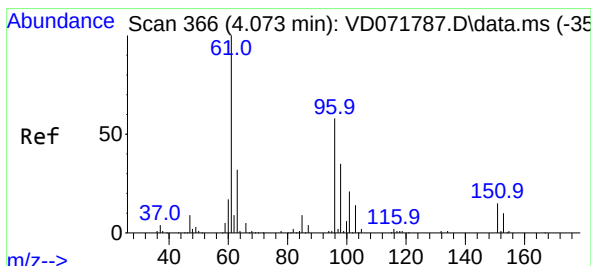
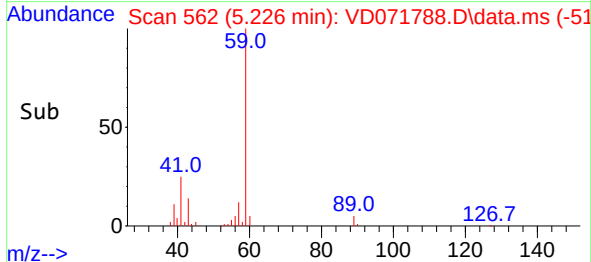
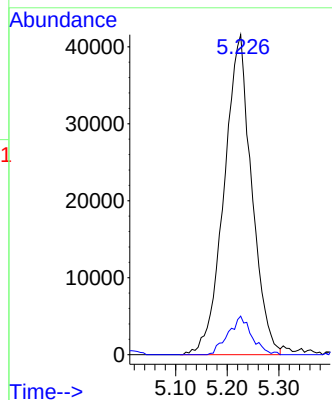
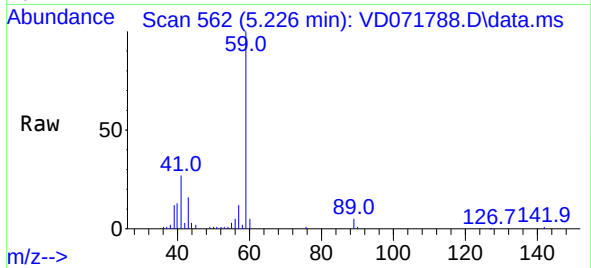
#11
Tert butyl alcohol
Concen: 297.090 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 15407
Ion Ratio Lower Upper
59 100
57 10.3 7.3 10.9

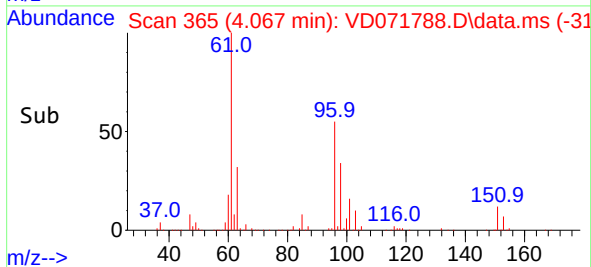
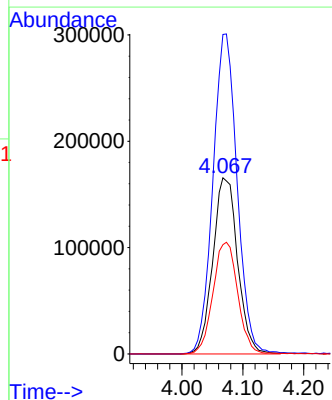
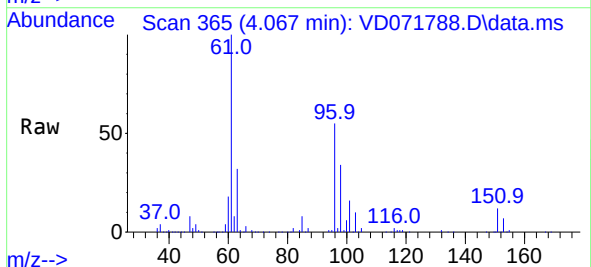
Manual Integrations
APPROVED

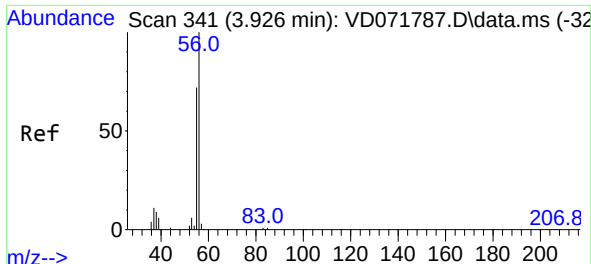
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#12
1,1-Dichloroethene
Concen: 122.435 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

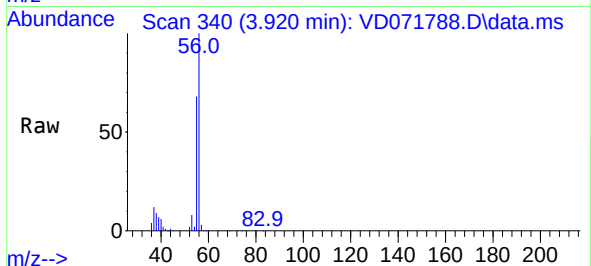
Tgt Ion: 96 Resp: 468247
Ion Ratio Lower Upper
96 100
61 181.4 137.8 206.8
98 62.1 48.3 72.5





#13
Acrolein
Concen: 411.192 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

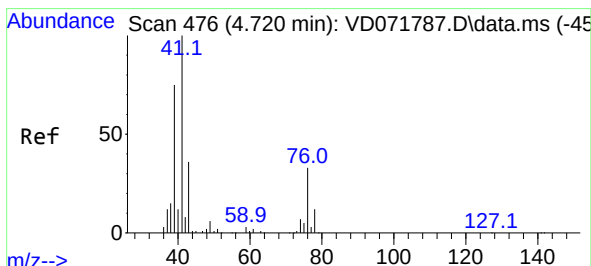
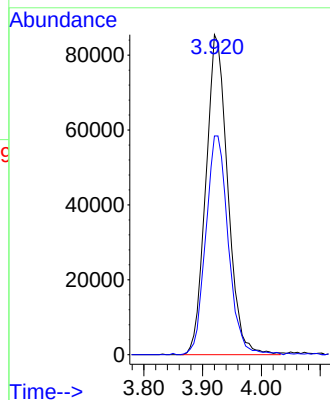
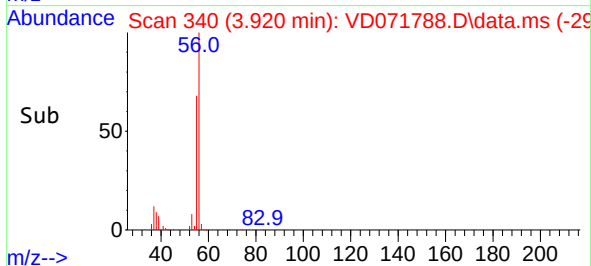
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



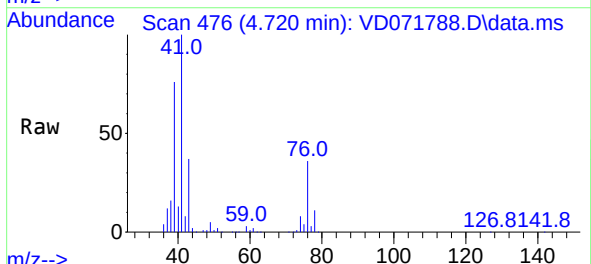
Tgt Ion: 56 Resp: 220919
Ion Ratio Lower Upper
56 100
55 70.4 56.9 85.3

Manual Integrations
APPROVED

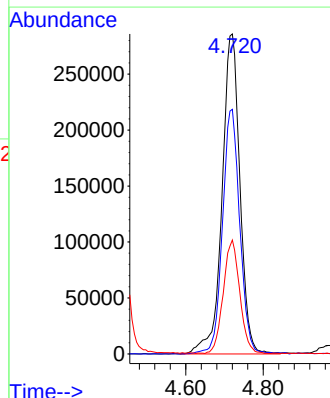
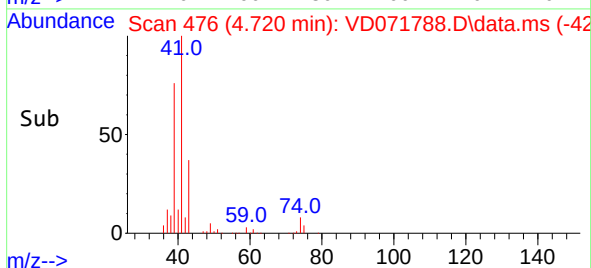
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

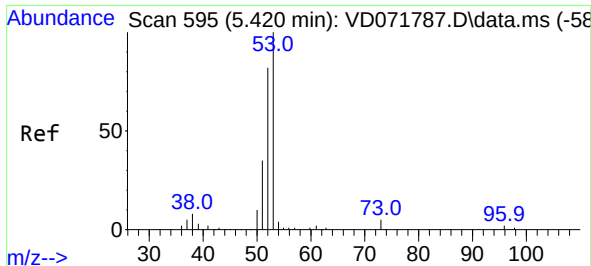


#14
Allyl chloride
Concen: 120.999 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



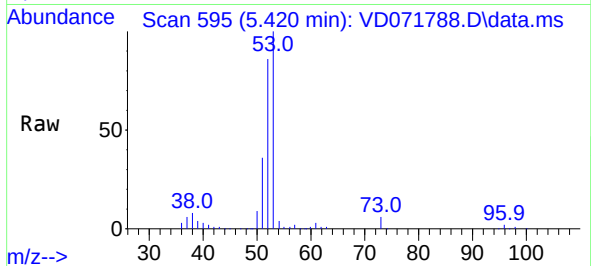
Tgt Ion: 41 Resp: 917573
Ion Ratio Lower Upper
41 100
39 73.8 63.2 94.8
76 32.7 25.8 38.6





#15
Acrylonitrile
Concen: 588.780 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

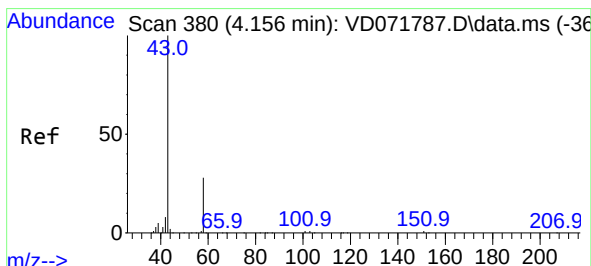
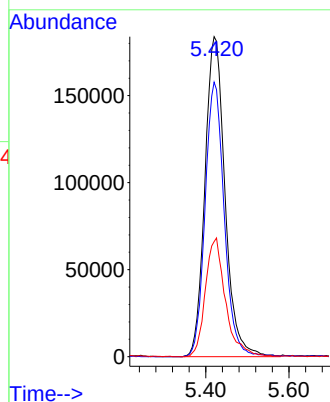
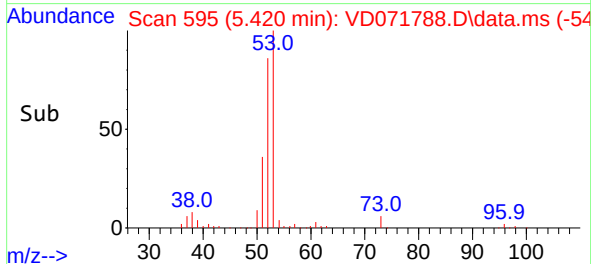
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



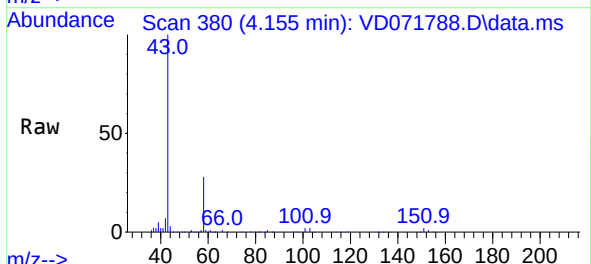
Tgt Ion: 53 Resp: 617074
Ion Ratio Lower Upper
53 100
52 81.9 65.6 98.4
51 37.2 31.2 46.8

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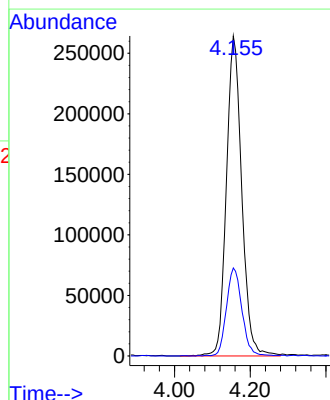
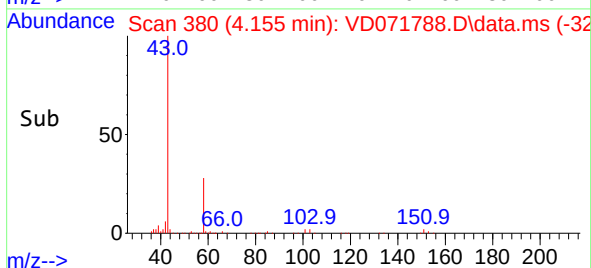
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

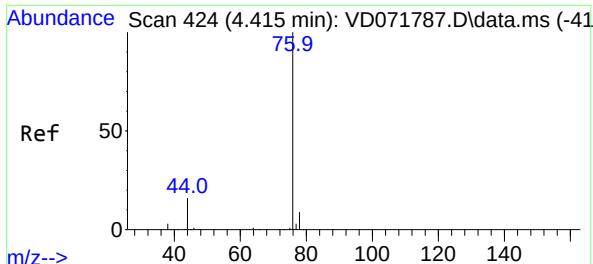


#16
Acetone
Concen: 585.021 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



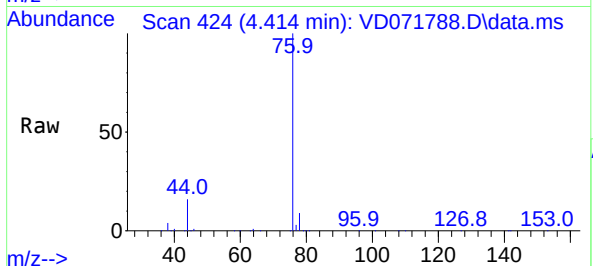
Tgt Ion: 43 Resp: 743487
Ion Ratio Lower Upper
43 100
58 27.5 21.0 31.6





#17
Carbon Disulfide
Concen: 157.497 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

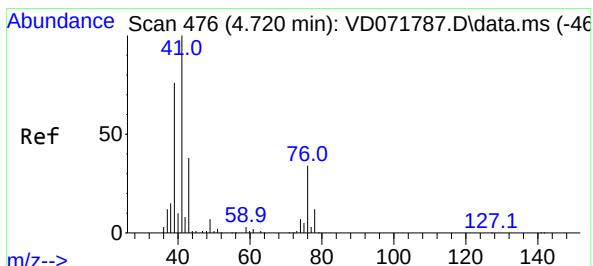
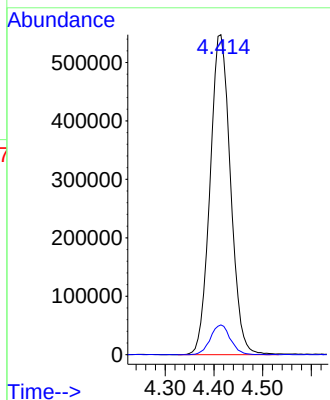
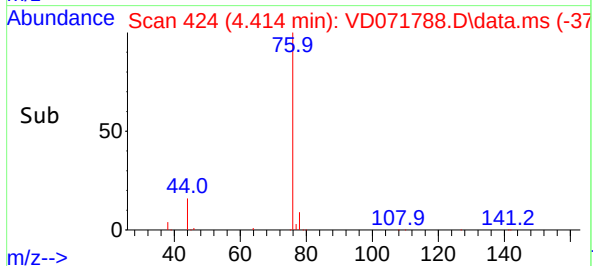
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



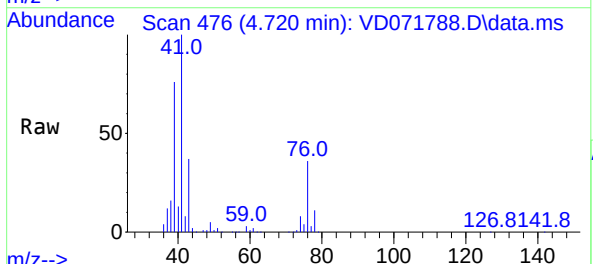
Tgt Ion: 76 Resp: 1597600
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

Manual Integrations
APPROVED

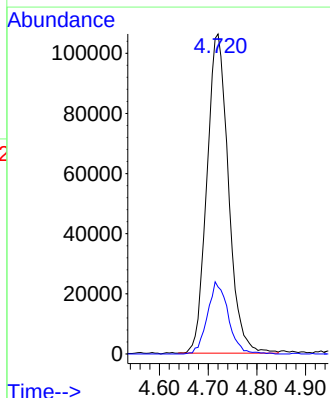
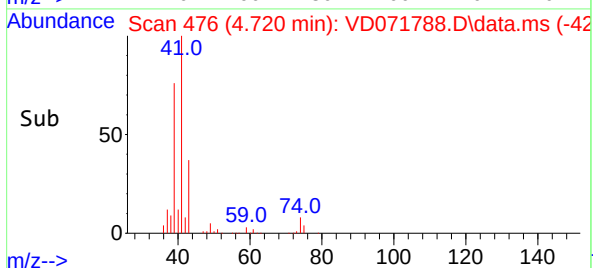
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

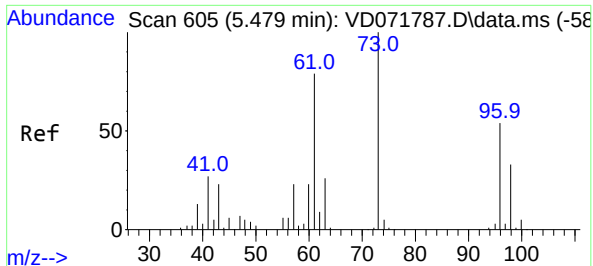


#18
Methyl Acetate
Concen: 81.850 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



Tgt Ion: 43 Resp: 325983
Ion Ratio Lower Upper
43 100
74 21.9 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 116.855 ug/l

RT: 5.479 min Scan# 605

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 73 Resp: 117968

Ion Ratio Lower Upper

73 100

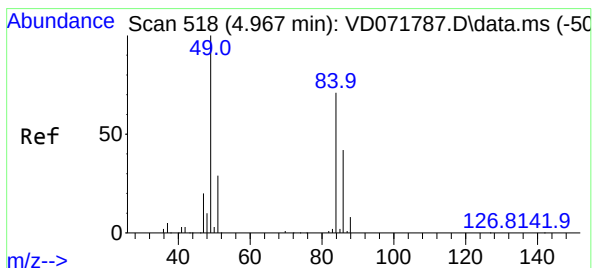
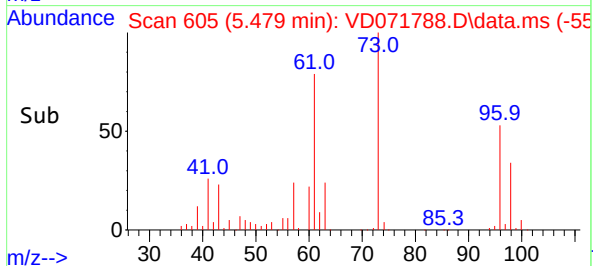
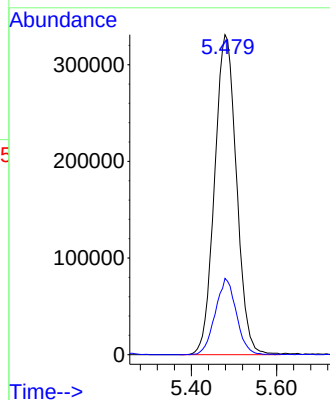
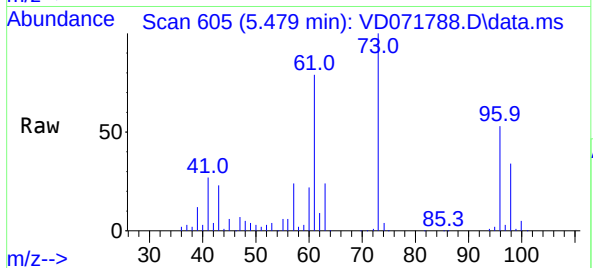
57 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#20

Methylene Chloride

Concen: 94.567 ug/l

RT: 4.967 min Scan# 518

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Tgt Ion: 84 Resp: 527532

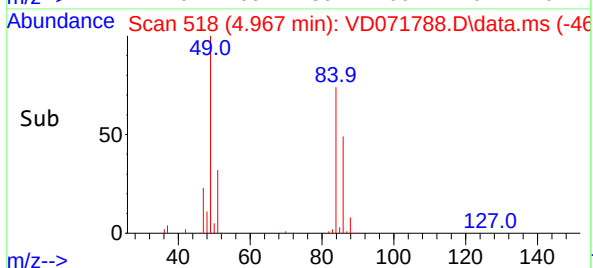
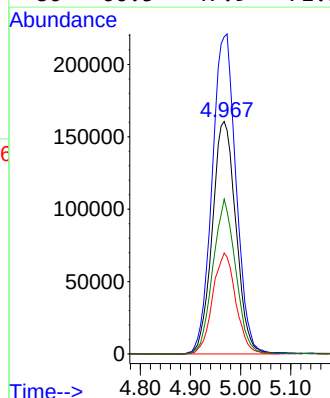
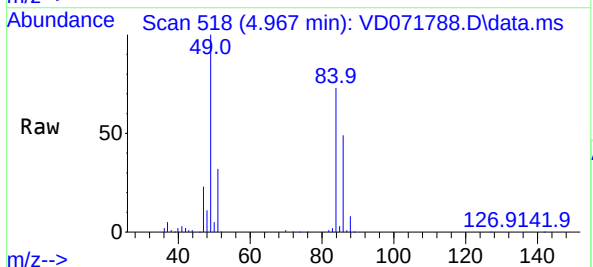
Ion Ratio Lower Upper

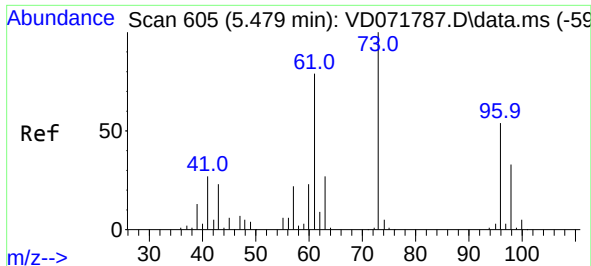
84 100

49 136.4 118.6 178.0

51 43.4 37.8 56.6

86 66.5 47.9 71.9





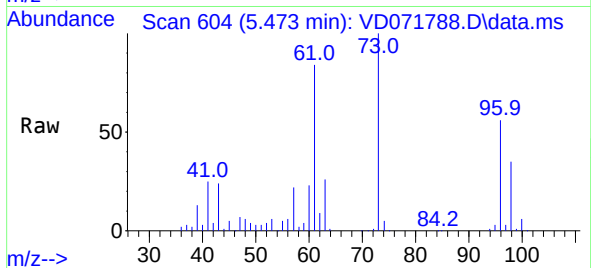
#21
trans-1,2-Dichloroethene
Concen: 125.162 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

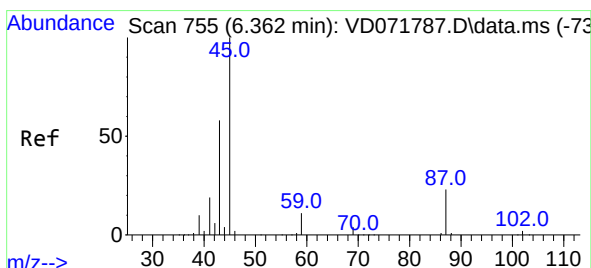
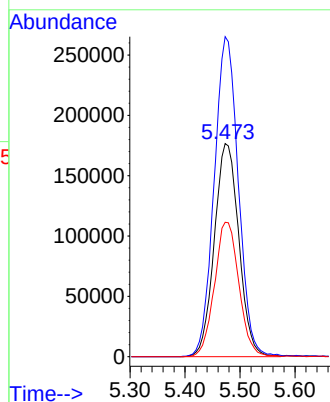
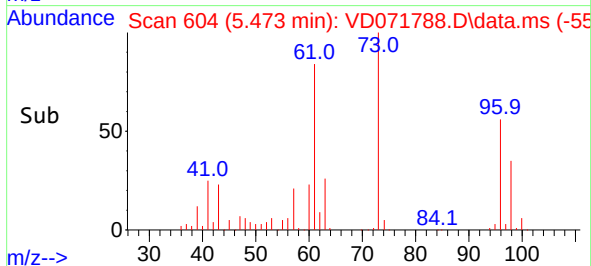


Tgt Ion: 96 Resp: 546638
Ion Ratio Lower Upper
96 100
61 150.1 119.4 179.0
98 63.1 49.3 73.9

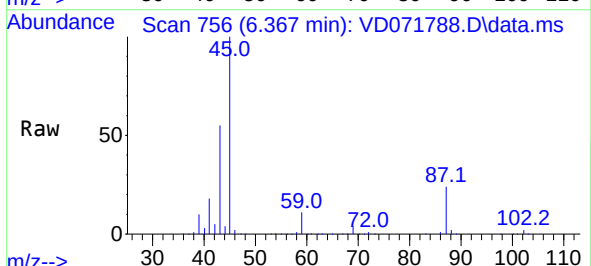
Manual Integrations

APPROVED

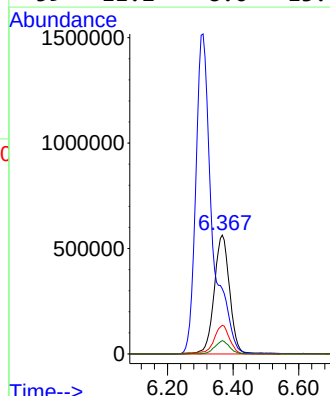
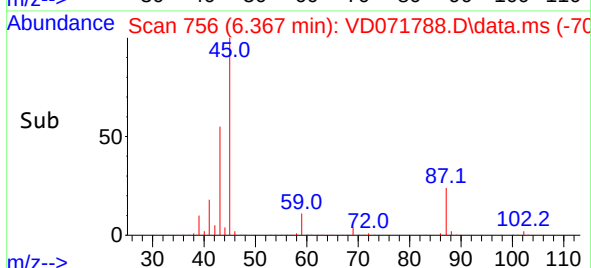
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

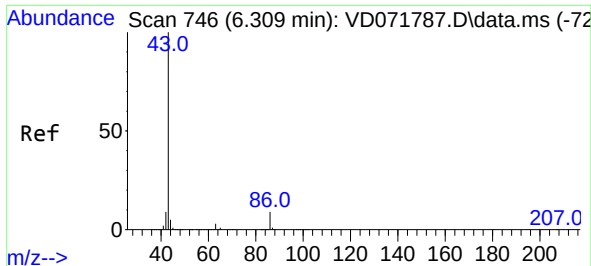


#22
Diisopropyl ether
Concen: 112.500 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



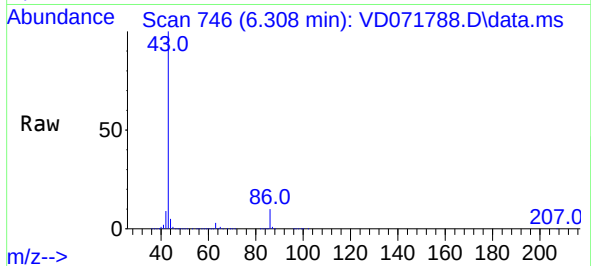
Tgt Ion: 45 Resp: 1837012
Ion Ratio Lower Upper
45 100
43 54.6 43.0 64.6
87 24.1 19.0 28.4
59 11.2 8.6 13.0





#23
 Vinyl Acetate
 Concen: 690.438 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071788.D
 Acq: 26 Jan 2022 14:52

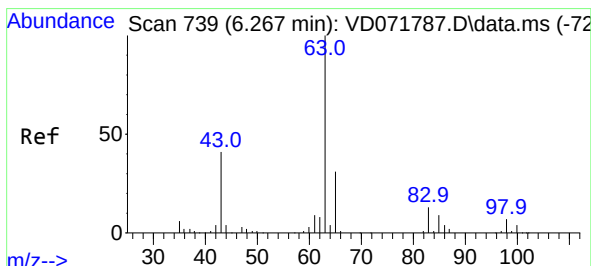
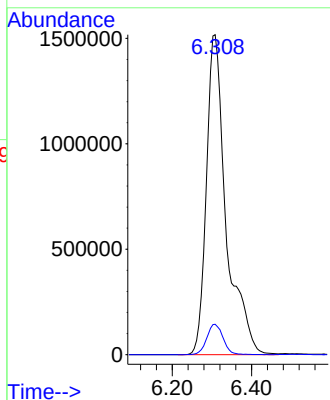
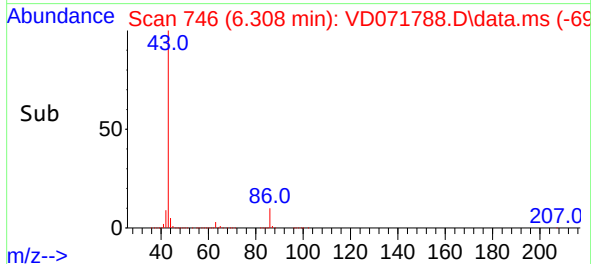
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100



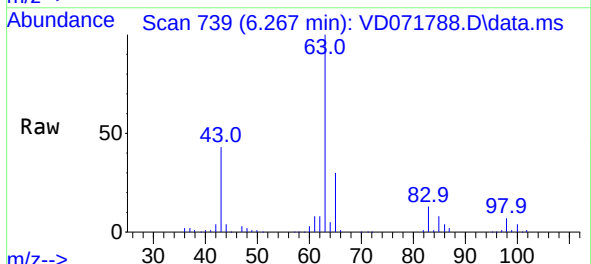
Tgt Ion: 43 Resp: 5261328
 Ion Ratio Lower Upper
 43 100
 86 9.5 6.7 10.1

Manual Integrations
 APPROVED

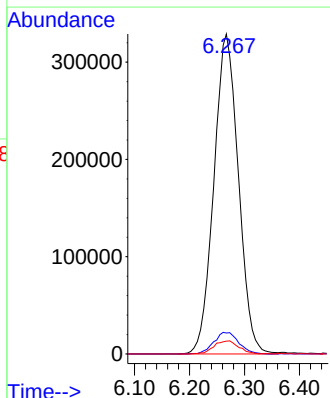
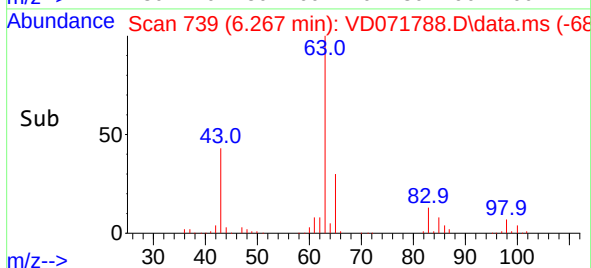
Reviewed By :Semsettin Yesilyurt 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022

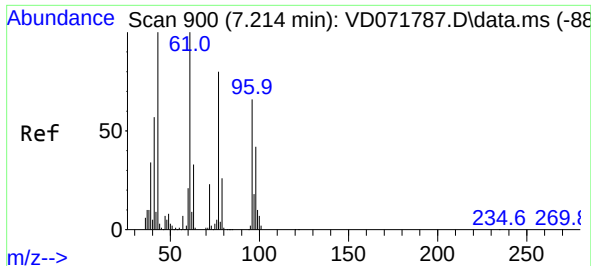


#24
 1,1-Dichloroethane
 Concen: 109.391 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD071788.D
 Acq: 26 Jan 2022 14:52



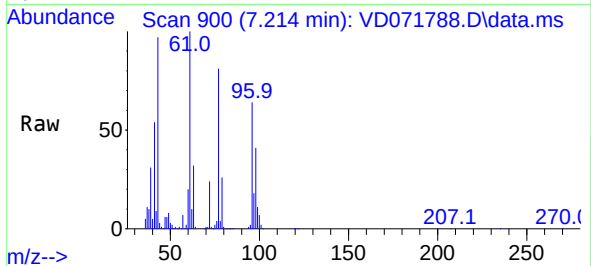
Tgt Ion: 63 Resp: 1019597
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 4.0 2.5 7.5





#25
2-Butanone
Concen: 602.322 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

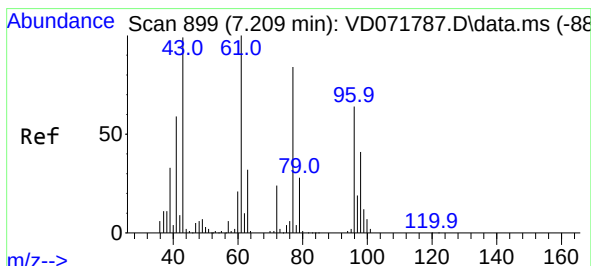
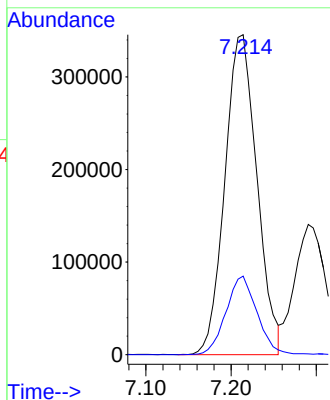
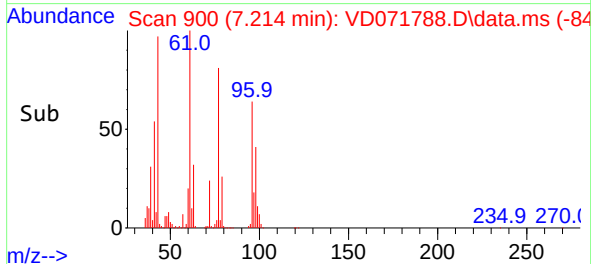
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



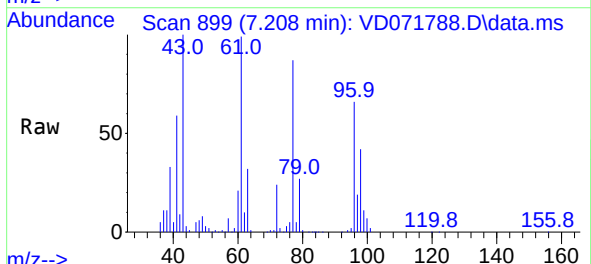
Tgt Ion: 43 Resp: 904408
Ion Ratio Lower Upper
43 100
72 24.5 16.4 24.6

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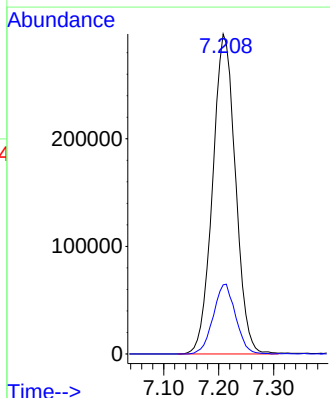
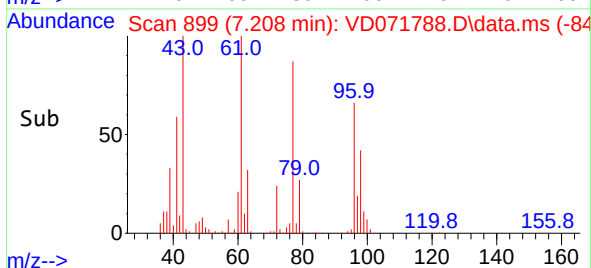
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

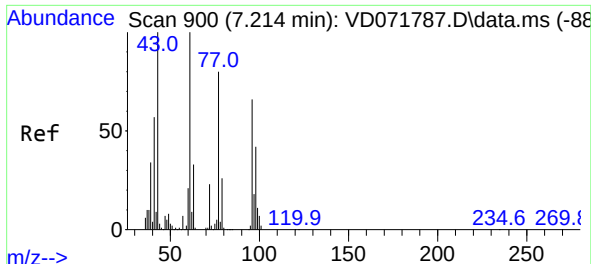


#26
2,2-Dichloropropane
Concen: 109.825 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



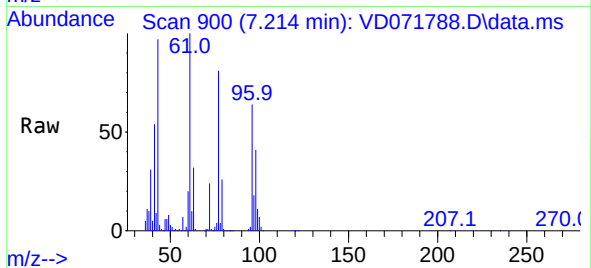
Tgt Ion: 77 Resp: 859567
Ion Ratio Lower Upper
77 100
97 21.3 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 117.135 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

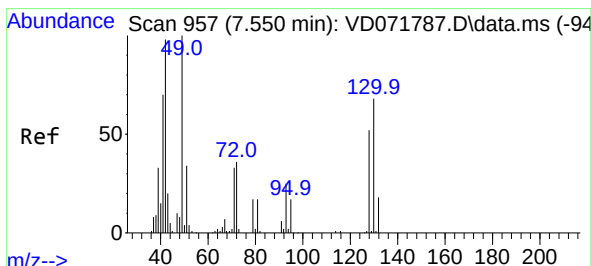
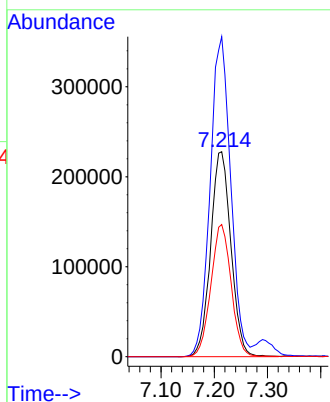
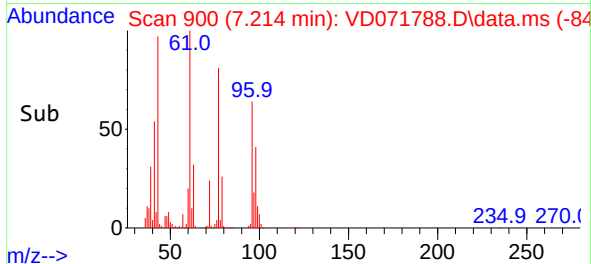
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 603829
Ion Ratio Lower Upper
96 100
61 157.6 0.0 322.8
98 64.2 0.0 130.8

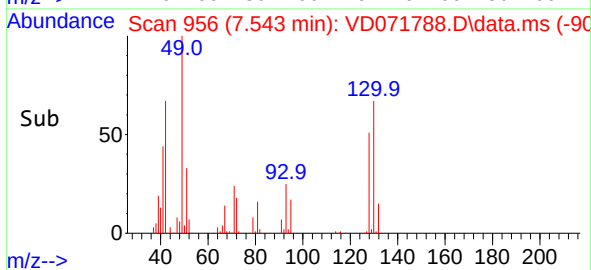
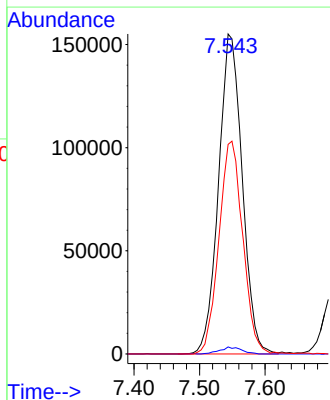
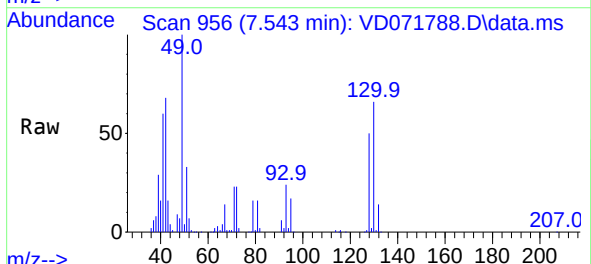
Manual Integrations
APPROVED

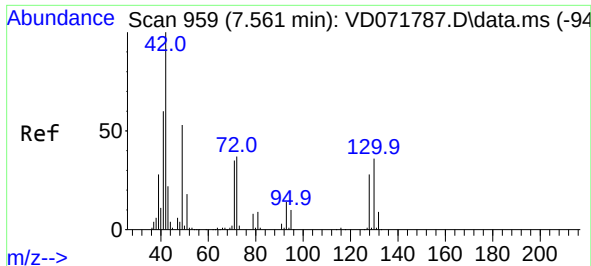
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#28
Bromochloromethane
Concen: 85.571 ug/l
RT: 7.543 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 49 Resp: 388532
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 67.1 48.9 73.3





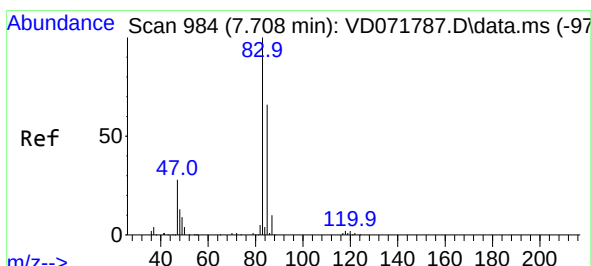
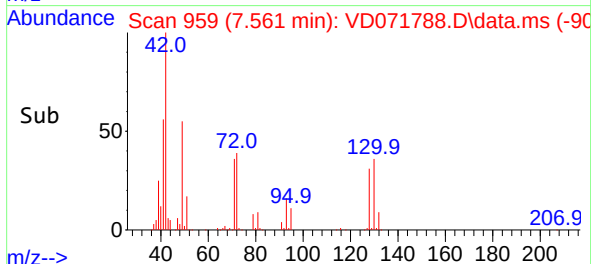
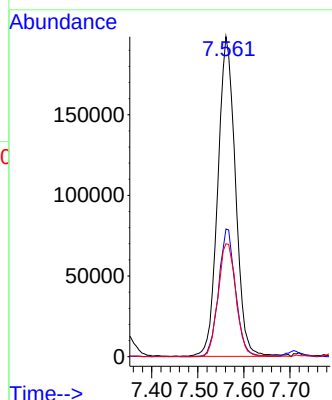
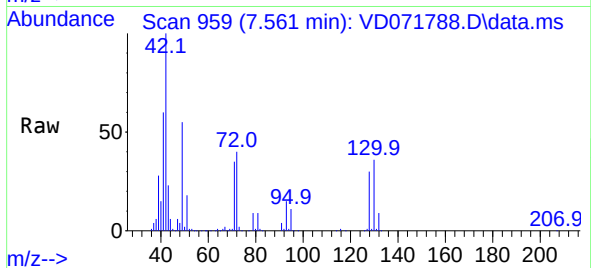
#29
Tetrahydrofuran
Concen: 608.349 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 52549
Ion Ratio Lower Upper
42 100
72 38.3 29.6 44.4
71 36.1 27.3 40.9

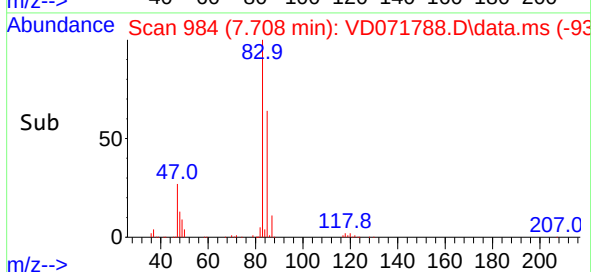
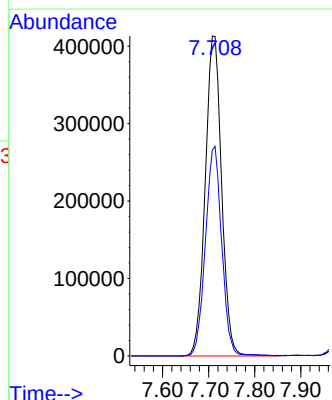
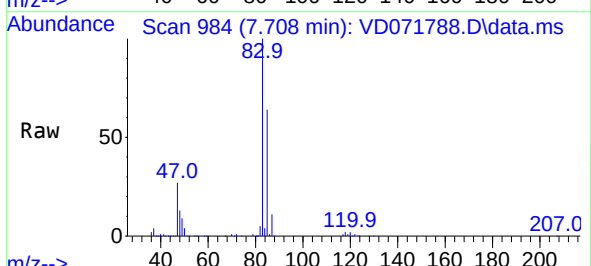
Manual Integrations
APPROVED

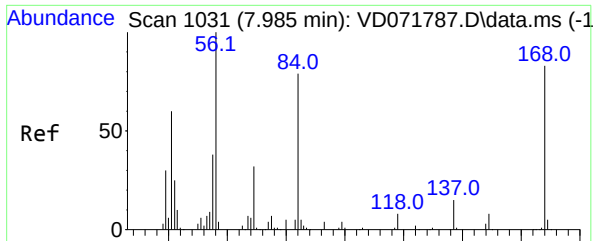
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#30
Chloroform
Concen: 107.614 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

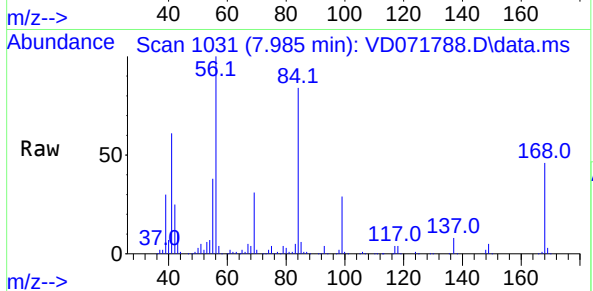
Tgt Ion: 83 Resp: 1025684
Ion Ratio Lower Upper
83 100
85 64.3 52.4 78.6





#31
Cyclohexane
Concen: 120.120 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

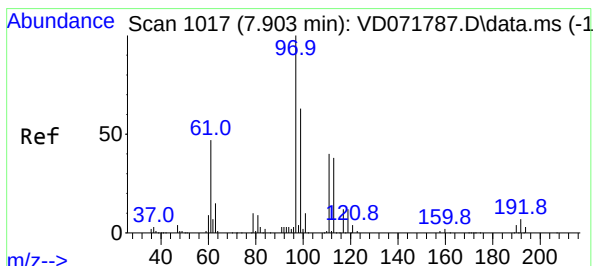
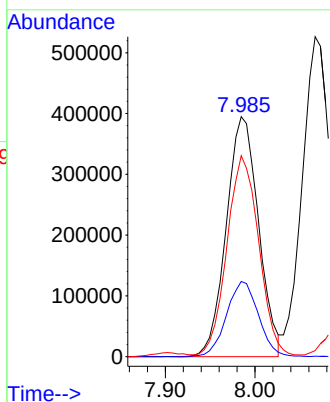
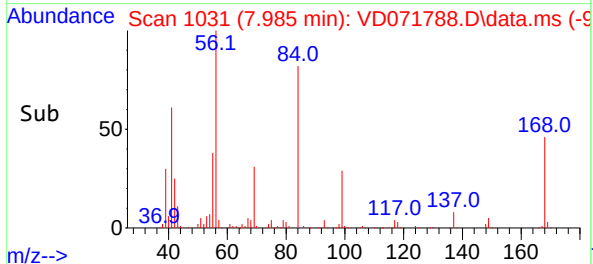
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



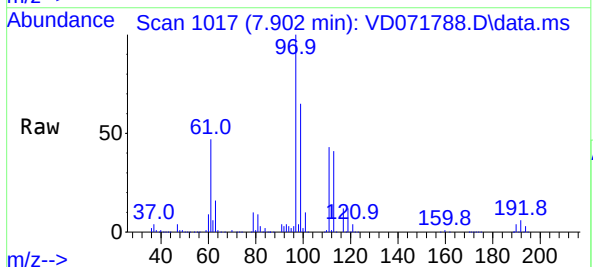
Tgt Ion: 56 Resp: 985220
Ion Ratio Lower Upper
56 100
69 31.4 21.7 32.5
84 82.6 65.7 98.5

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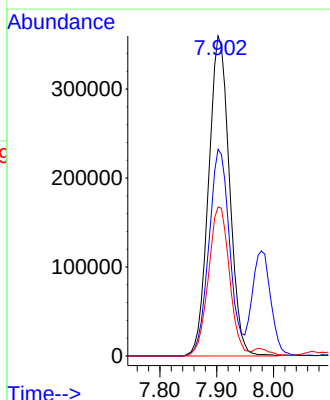
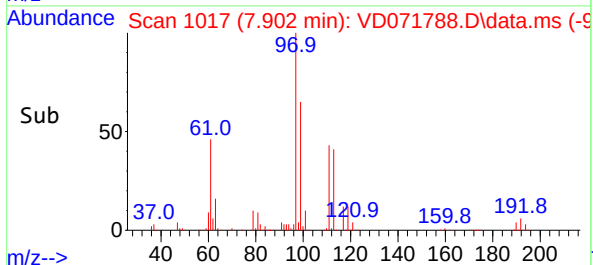
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

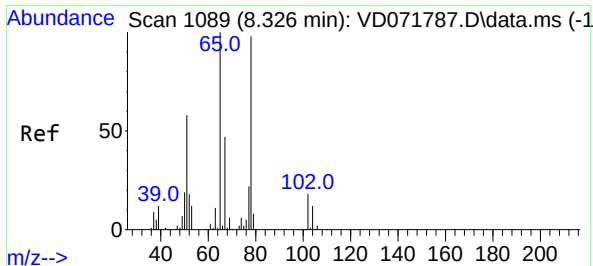


#32
1,1,1-Trichloroethane
Concen: 109.006 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



Tgt Ion: 97 Resp: 915710
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 47.2 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 100.333 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 552290

Ion Ratio Lower Upper

65 100

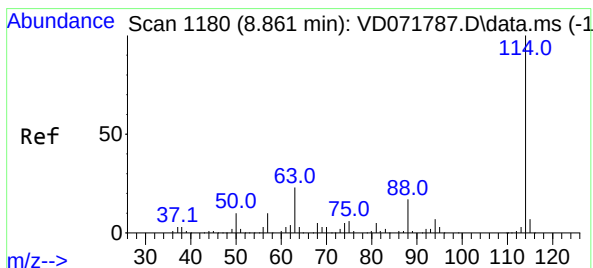
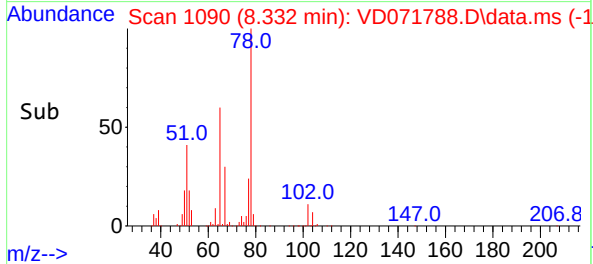
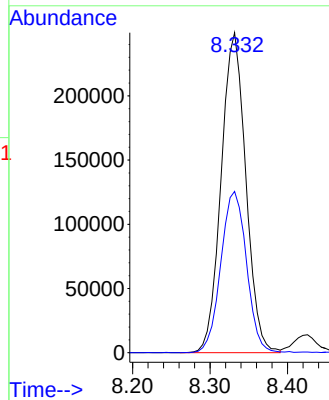
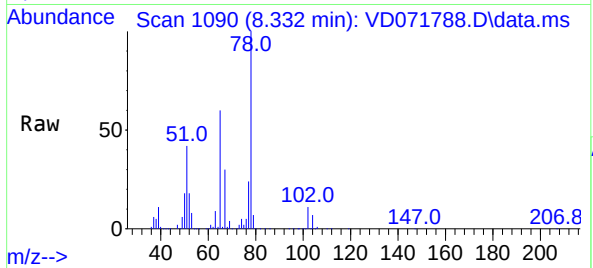
67 52.5 0.0 101.2

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. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

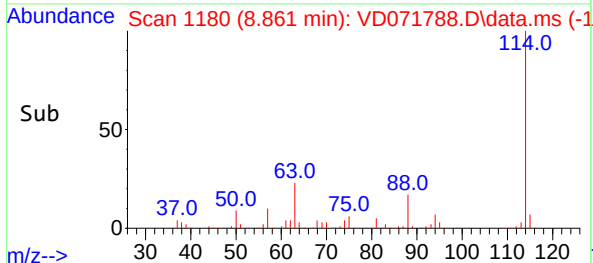
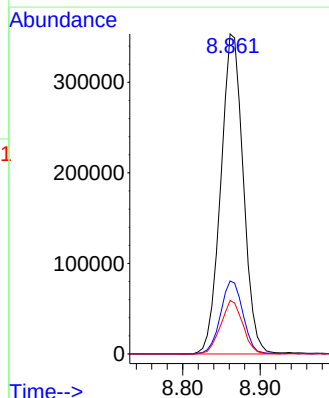
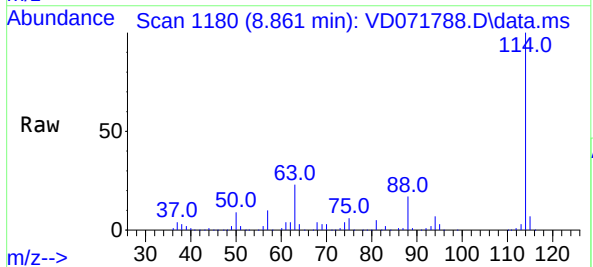
Tgt Ion:114 Resp: 712824

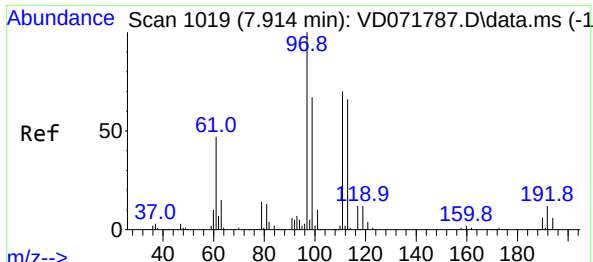
Ion Ratio Lower Upper

114 100

63 22.8 0.0 46.2

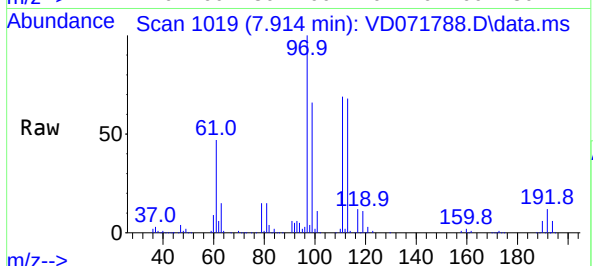
88 16.7 0.0 32.0





#35
Dibromofluoromethane
Concen: 103.339 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

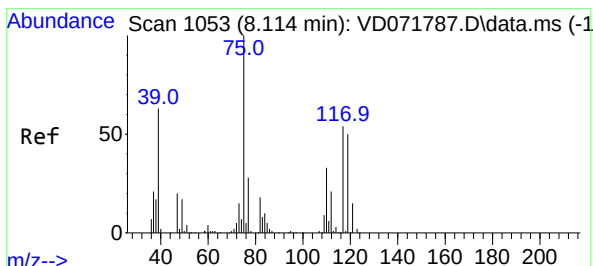
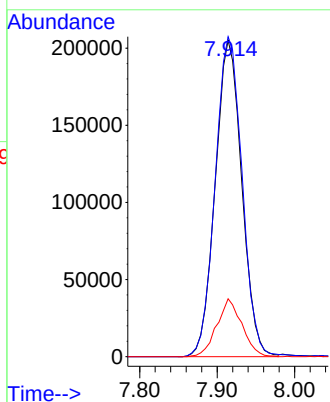
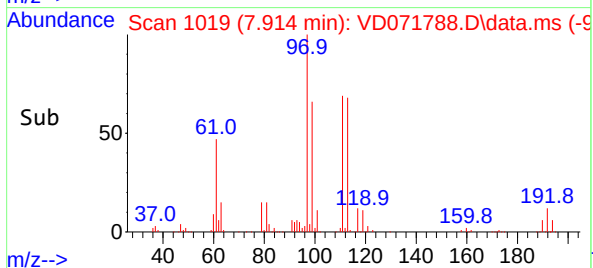
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



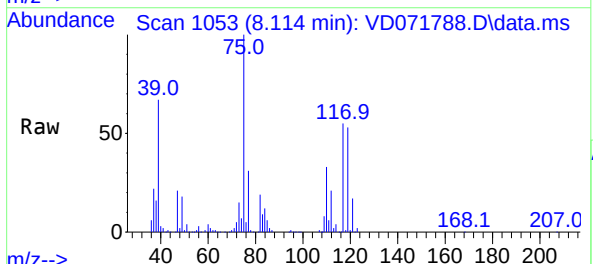
Tgt Ion:113 Resp: 486810
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 17.4 14.2 21.2

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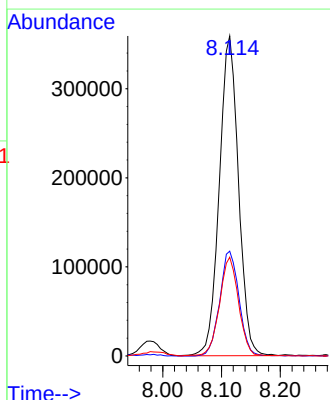
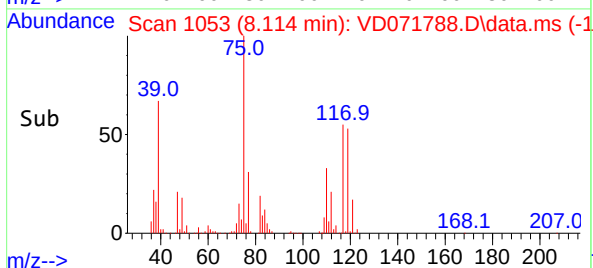
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

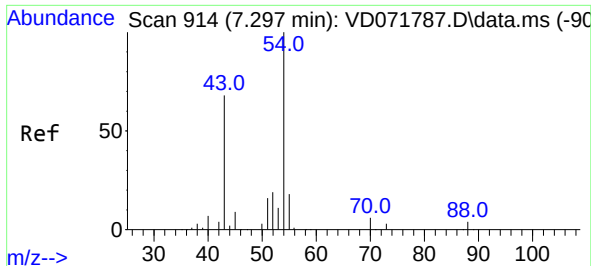


#36
1,1-Dichloropropene
Concen: 121.106 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



Tgt Ion: 75 Resp: 813817
Ion Ratio Lower Upper
75 100
110 33.0 16.0 48.0
77 30.7 24.5 36.7





#37

Ethyl Acetate

Concen: 118.518 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.006 min

Lab File: VD071788.D

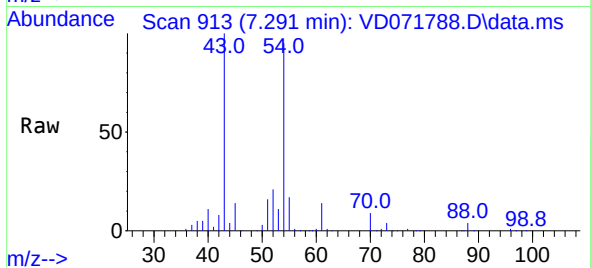
Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100



Tgt Ion: 43 Resp: 36963

Ion Ratio Lower Upper

43 100

61 11.0 11.0 16.4

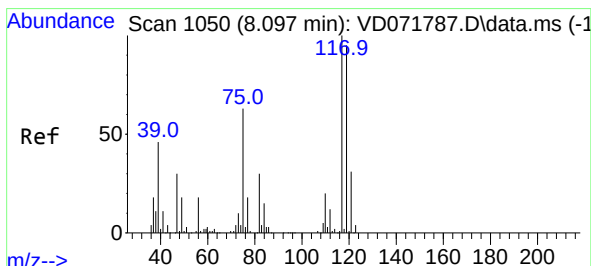
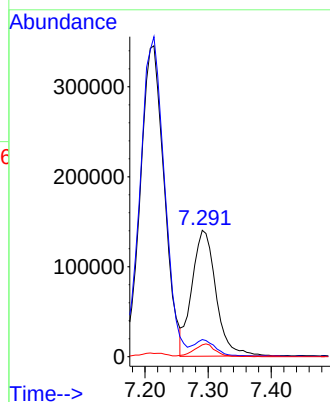
70 9.0 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#38

Carbon Tetrachloride

Concen: 117.781 ug/l

RT: 8.096 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

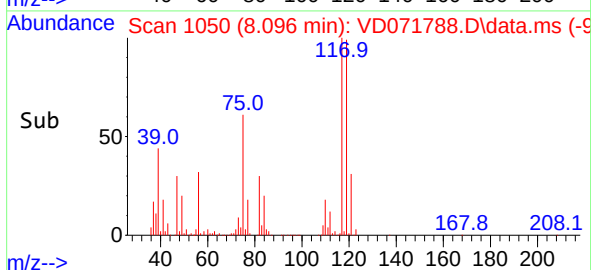
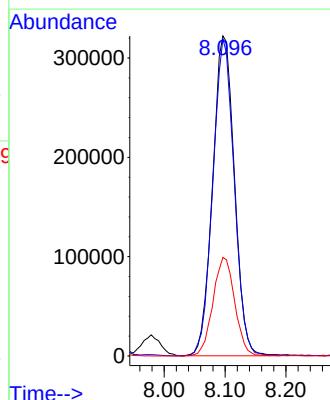
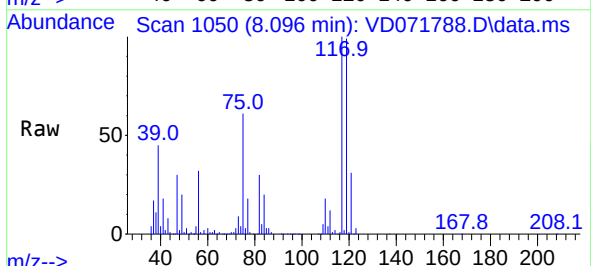
Tgt Ion:117 Resp: 801534

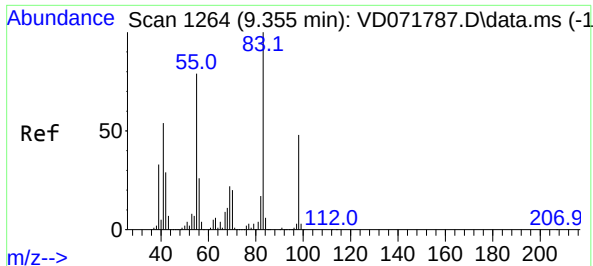
Ion Ratio Lower Upper

117 100

119 99.0 73.4 110.2

121 30.8 23.9 35.9





#39

Methylcyclohexane

Concen: 136.191 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

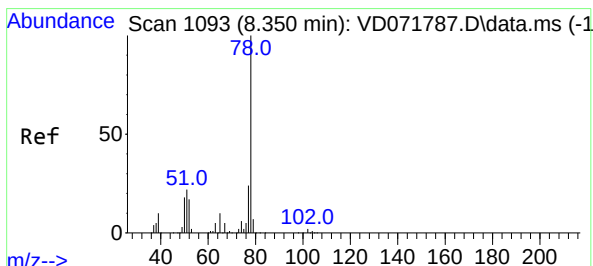
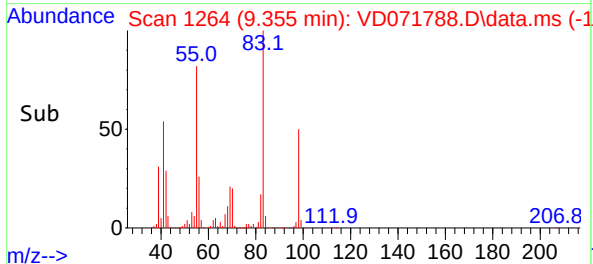
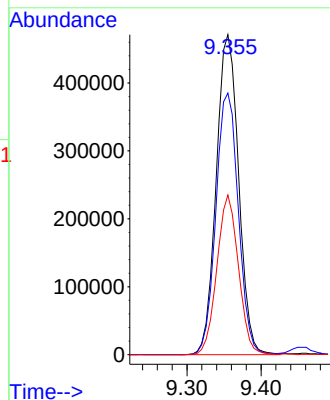
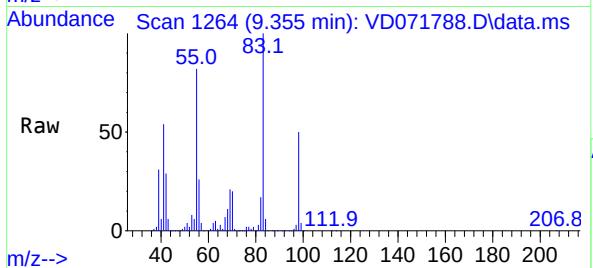
Tgt Ion: 83 Resp: 98853

Ion	Ratio	Lower	Upper
83	100		
55	81.8	70.1	105.1
98	49.9	39.2	58.8

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 118.974 ug/l

RT: 8.349 min Scan# 1093

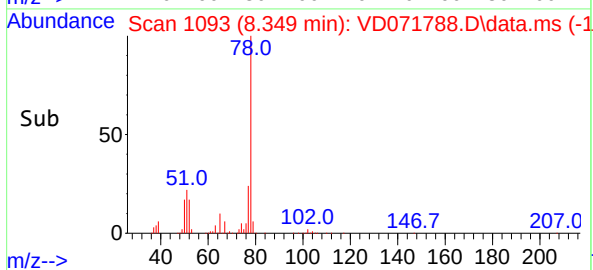
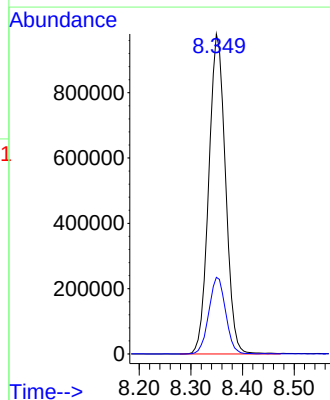
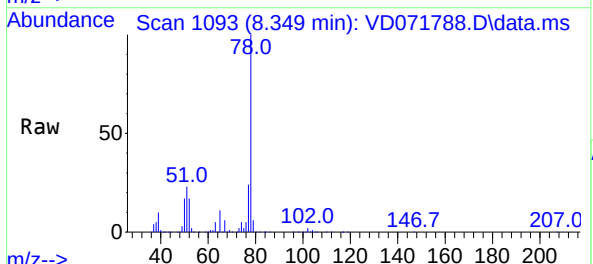
Delta R.T. -0.000 min

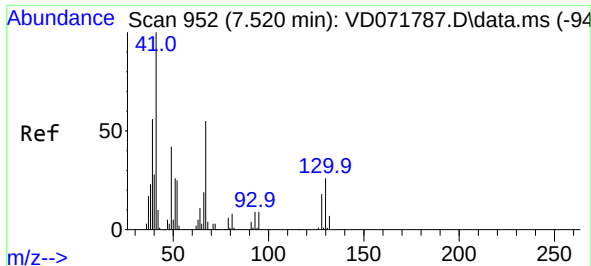
Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Tgt Ion: 78 Resp: 2202823

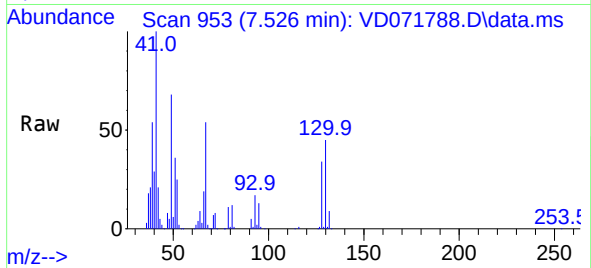
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.4	29.0





#41
Methacrylonitrile
Concen: 111.790 ug/l
RT: 7.526 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

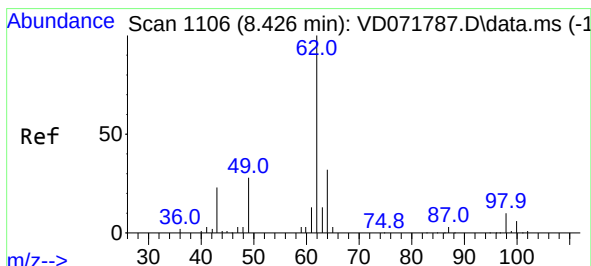
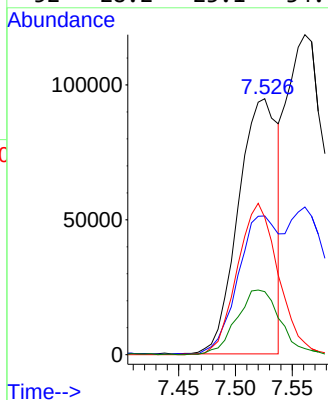
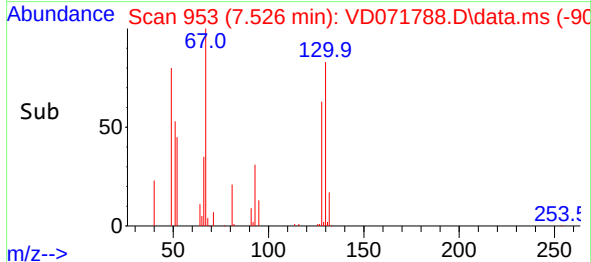
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



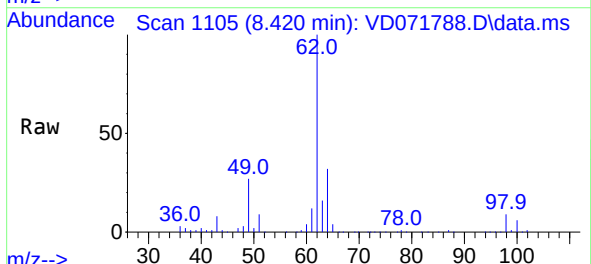
Tgt Ion: 41 Resp: 227690
Ion Ratio Lower Upper
41 100
39 54.4 46.9 70.3
67 62.3 49.3 73.9
52 28.2 23.1 34.7

Manual Integrations
APPROVED

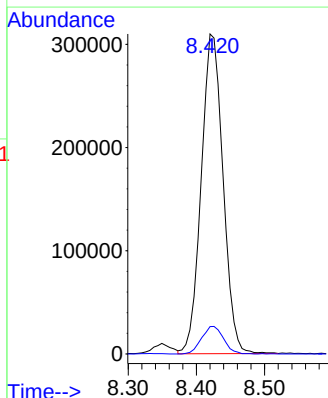
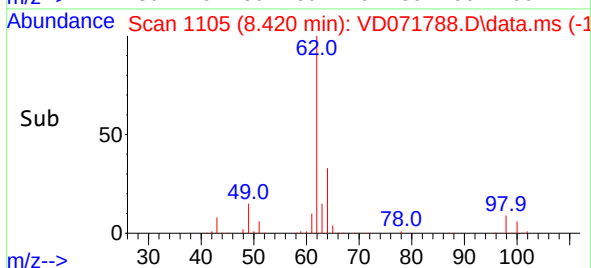
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

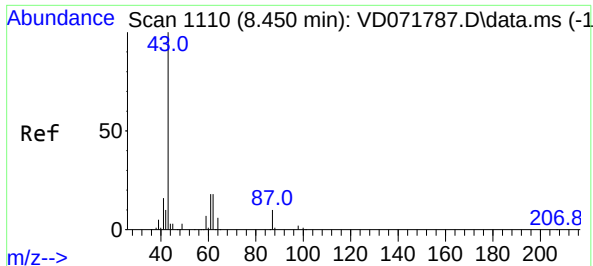


#42
1,2-Dichloroethane
Concen: 110.030 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



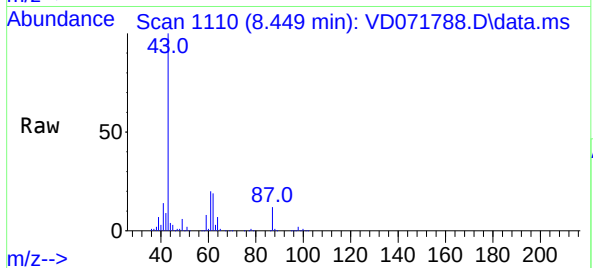
Tgt Ion: 62 Resp: 689604
Ion Ratio Lower Upper
62 100
98 8.7 0.0 15.4





#43
Isopropyl Acetate
Concen: 117.983 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

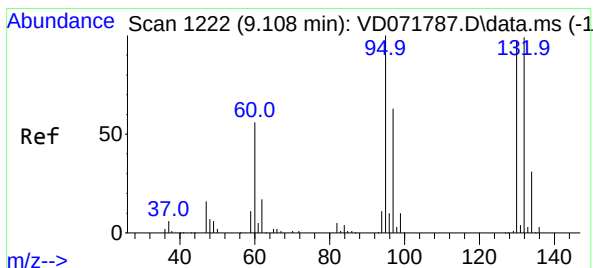
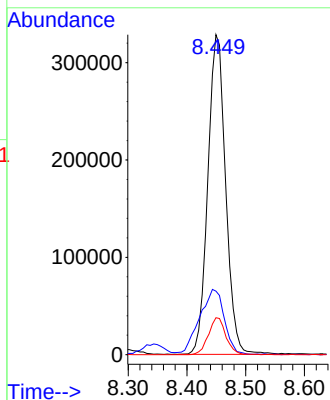
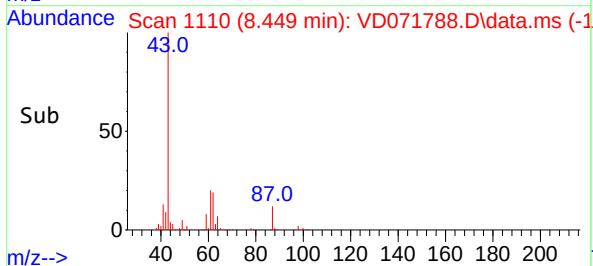
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



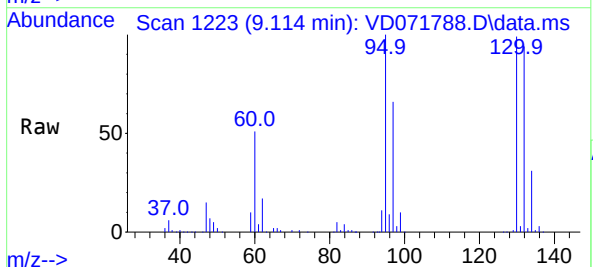
Tgt Ion: 43 Resp: 692664
Ion Ratio Lower Upper
43 100
61 28.2 21.9 32.9
87 11.3 8.9 13.3

Manual Integrations
APPROVED

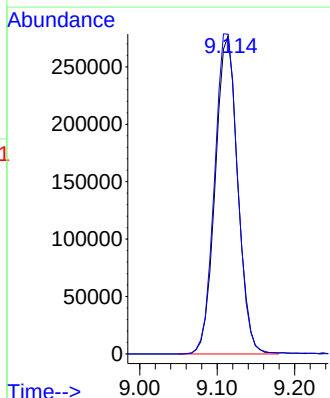
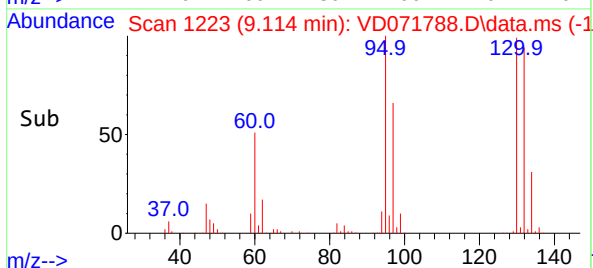
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

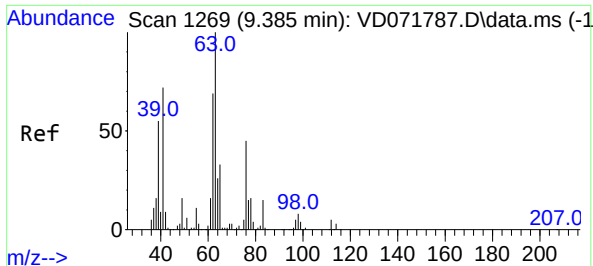


#44
Trichloroethene
Concen: 117.442 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



Tgt Ion:130 Resp: 559590
Ion Ratio Lower Upper
130 100
95 100.6 0.0 214.4





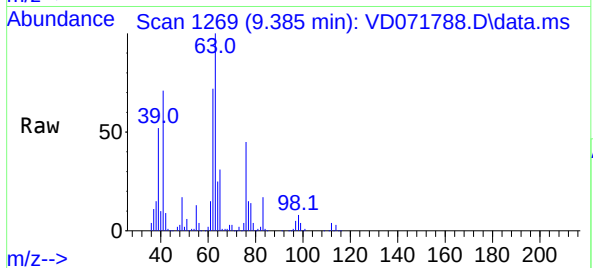
#45
1,2-Dichloropropane
Concen: 112.841 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

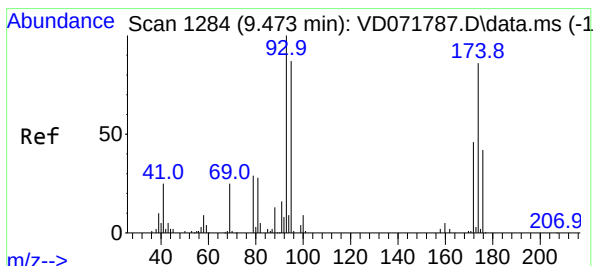
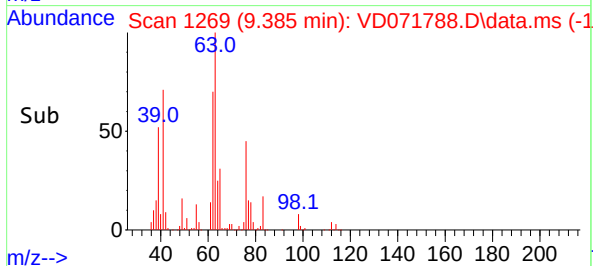
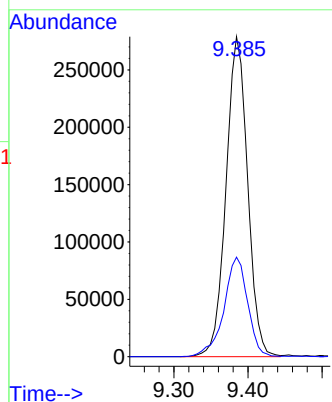


Tgt Ion: 63 Resp: 564779
Ion Ratio Lower Upper
63 100
65 31.1 24.7 37.1

Manual Integrations

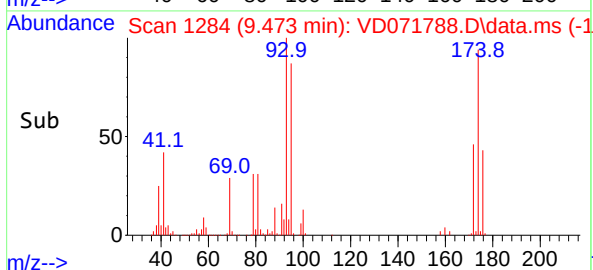
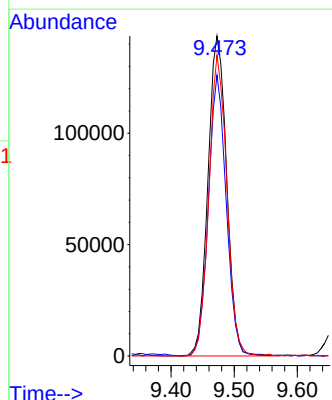
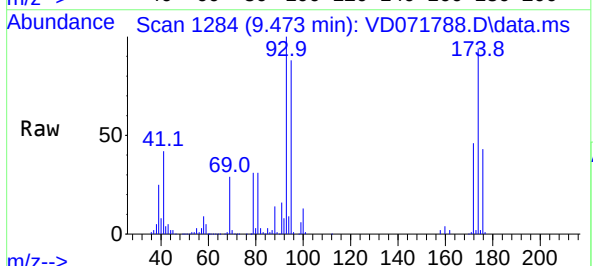
APPROVED

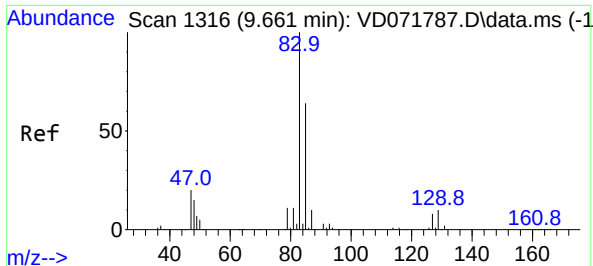
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#46
Dibromomethane
Concen: 115.370 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 93 Resp: 295558
Ion Ratio Lower Upper
93 100
95 84.0 65.1 97.7
174 90.4 68.1 102.1





#47
Bromodichloromethane
Concen: 111.177 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

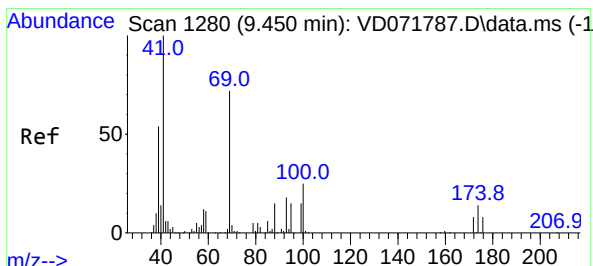
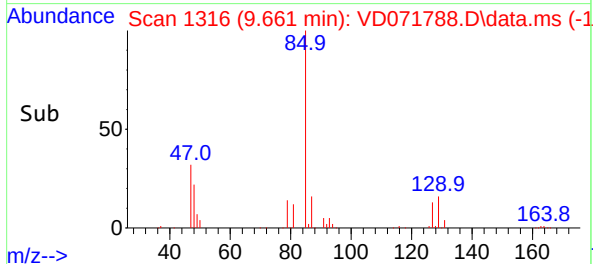
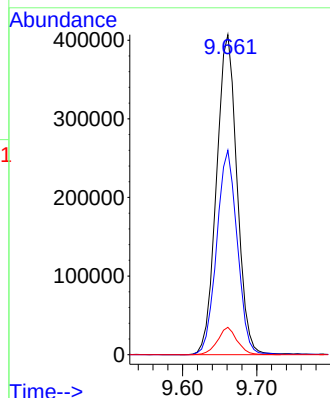
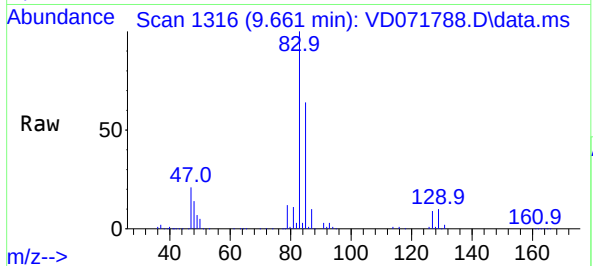
VSTDIC100

Tgt Ion: 83 Resp: 781960
Ion Ratio Lower Upper
83 100
85 63.9 50.6 75.8
127 8.6 6.1 9.1

Manual Integrations

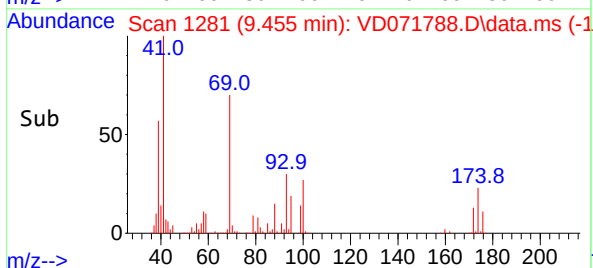
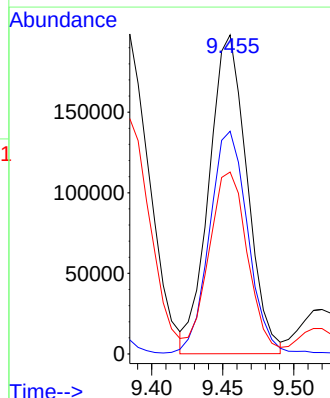
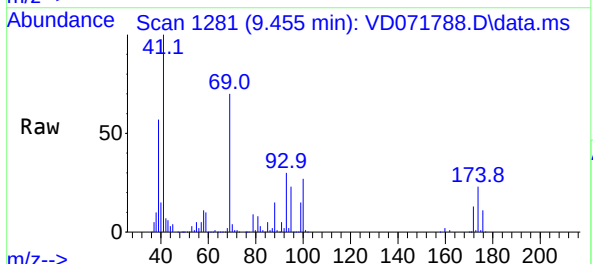
APPROVED

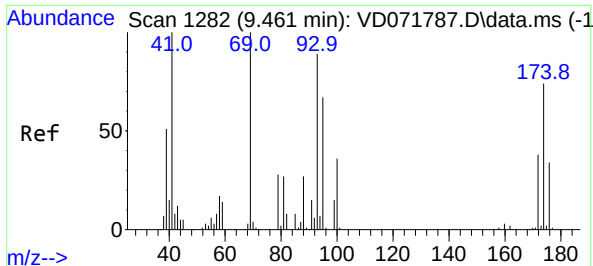
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#48
Methyl methacrylate
Concen: 123.920 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

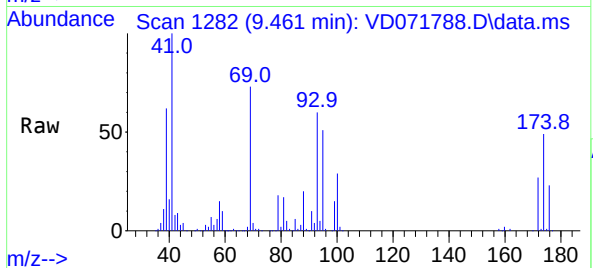
Tgt Ion: 41 Resp: 367643
Ion Ratio Lower Upper
41 100
69 71.6 59.5 89.3
39 53.8 56.0 84.0#





#49
1,4-Dioxane
Concen: 2641.962 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

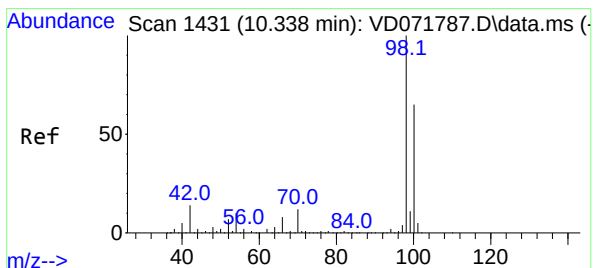
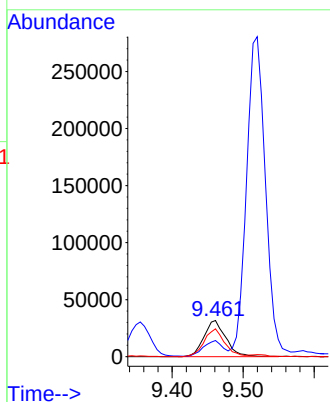
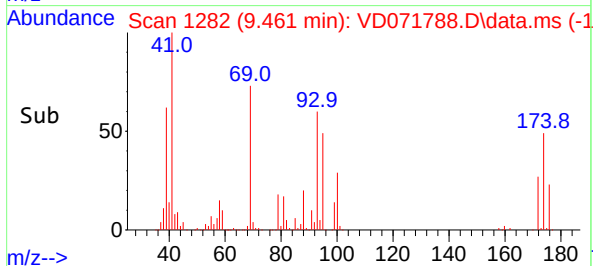
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 67850
Ion Ratio Lower Upper
88 100
43 38.5 34.6 52.0
58 72.2 62.0 93.0

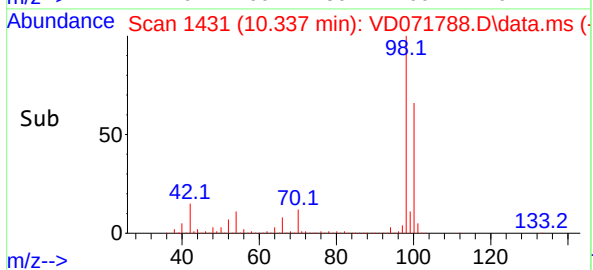
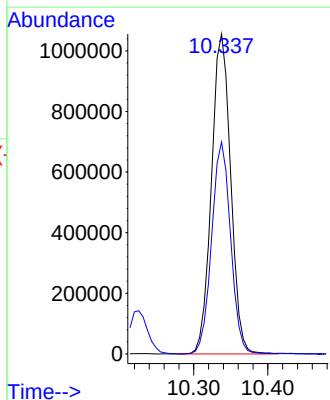
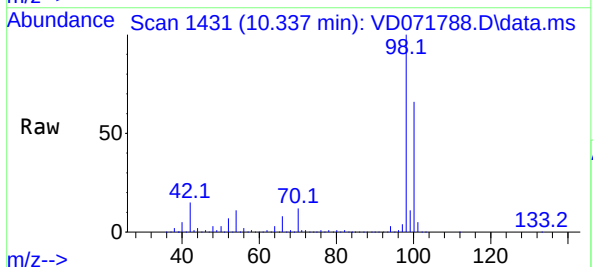
Manual Integrations
APPROVED

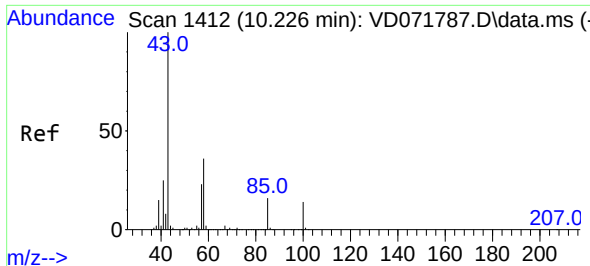
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#50
Toluene-d8
Concen: 107.782 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

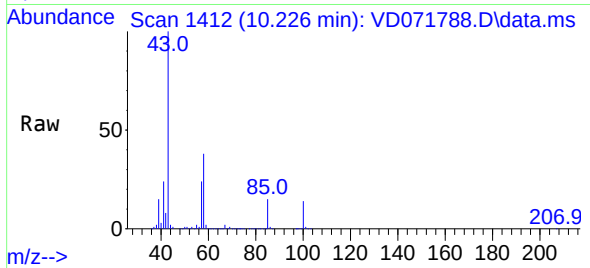
Tgt Ion: 98 Resp: 1900661
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 594.285 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

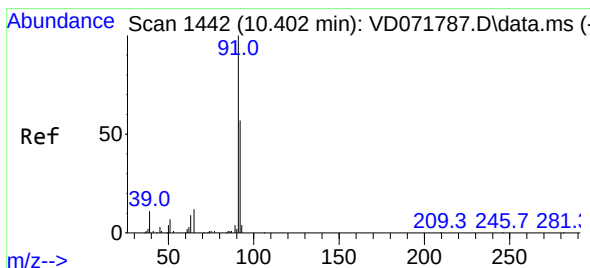
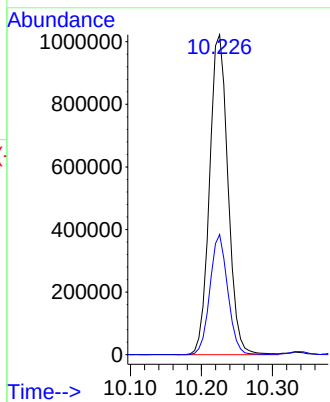
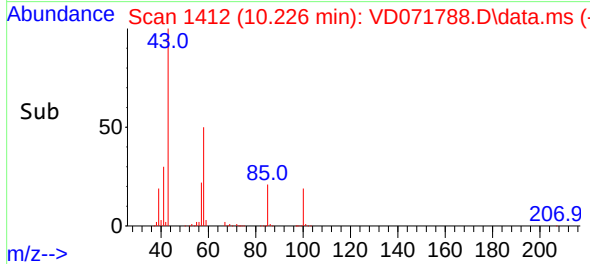
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



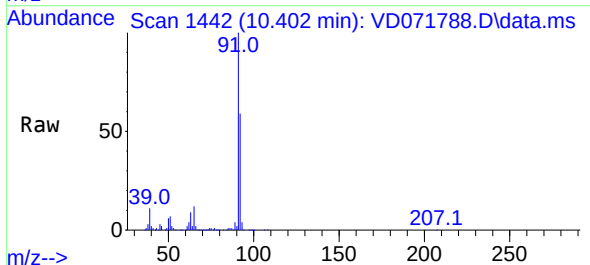
Tgt Ion: 43 Resp: 1842925
Ion Ratio Lower Upper
43 100
58 36.3 28.2 42.2

Manual Integrations
APPROVED

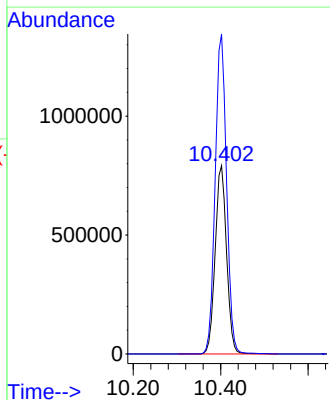
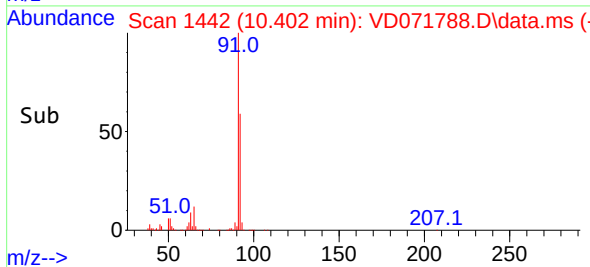
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

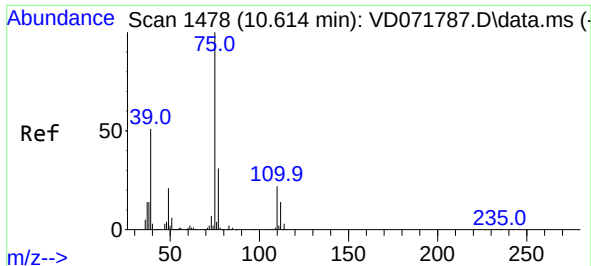


#52
Toluene
Concen: 122.731 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



Tgt Ion: 92 Resp: 1430362
Ion Ratio Lower Upper
92 100
91 169.6 137.3 205.9





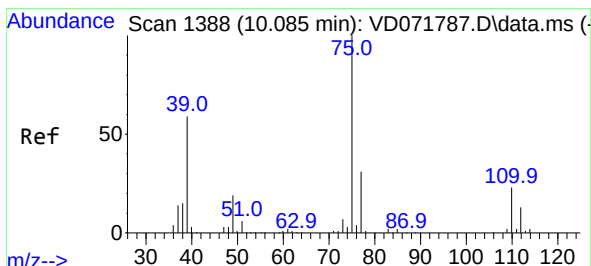
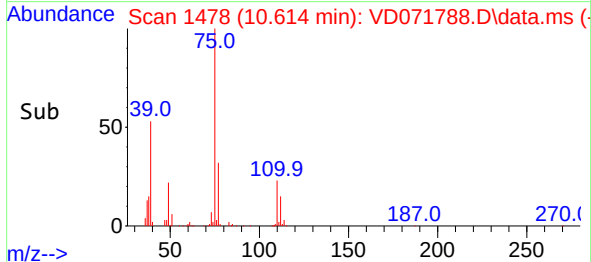
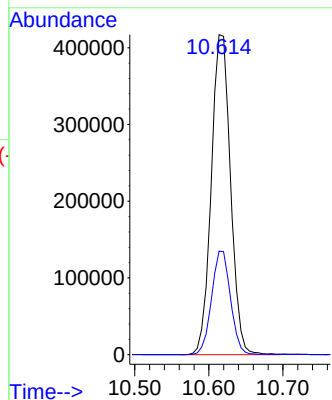
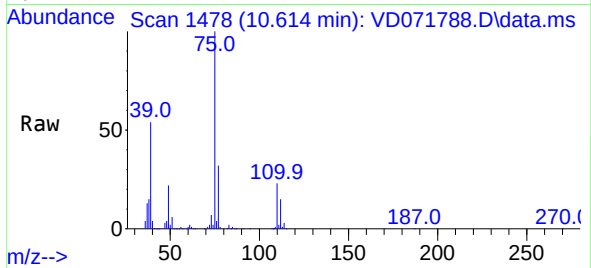
#53
t-1,3-Dichloropropene
Concen: 121.934 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 752320
Ion Ratio Lower Upper
75 100
77 32.4 24.2 36.2

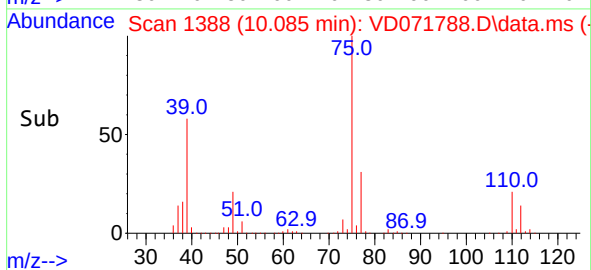
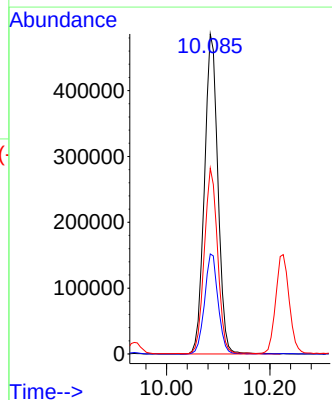
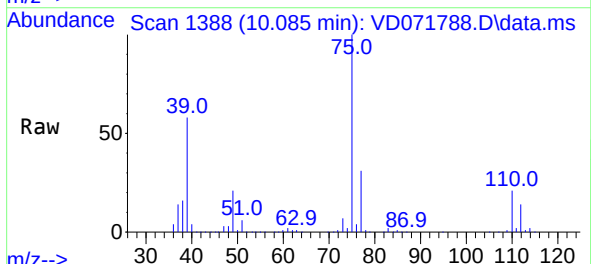
Manual Integrations
APPROVED

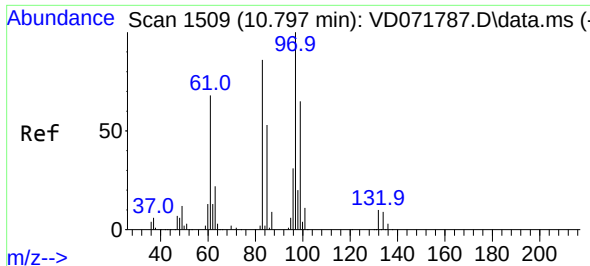
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#54
cis-1,3-Dichloropropene
Concen: 120.807 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

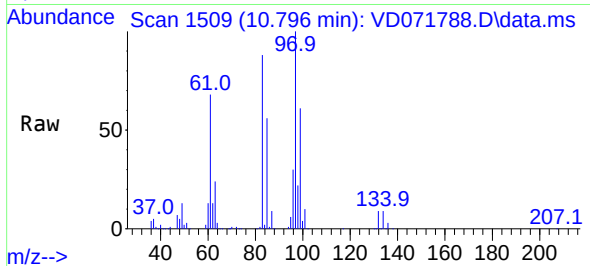
Tgt Ion: 75 Resp: 878851
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6
39 57.9 49.8 74.8





#55
1,1,2-Trichloroethane
Concen: 117.052 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

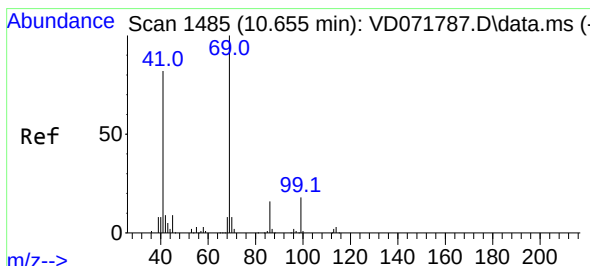
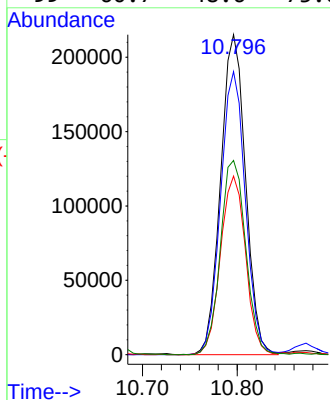
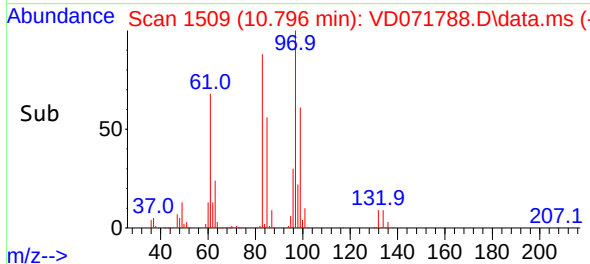
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



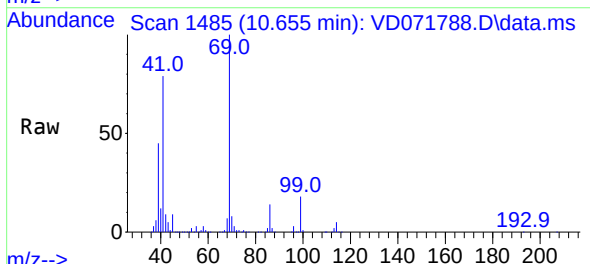
Tgt Ion: 97 Resp: 393110
Ion Ratio Lower Upper
97 100
83 88.4 68.1 102.1
85 55.8 46.8 70.2
99 60.7 48.6 73.0

Manual Integrations
APPROVED

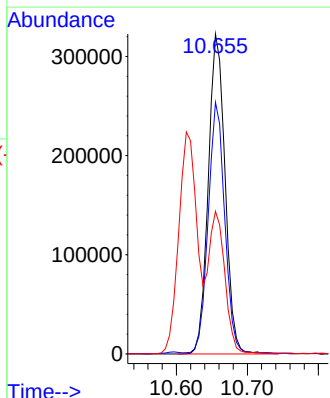
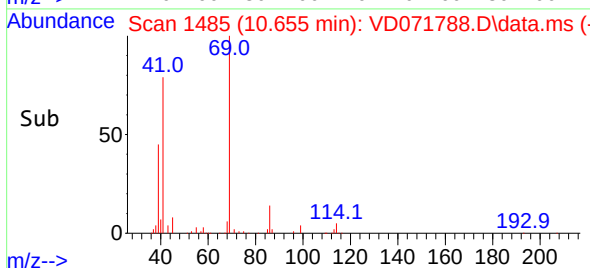
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

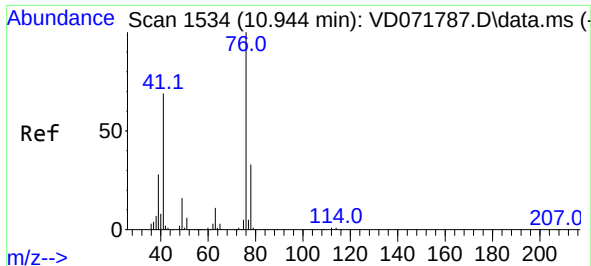


#56
Ethyl methacrylate
Concen: 128.971 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



Tgt Ion: 69 Resp: 530925
Ion Ratio Lower Upper
69 100
41 76.4 65.8 98.6
39 43.2 38.7 58.1





#57

1,3-Dichloropropane

Concen: 114.942 ug/l

RT: 10.943 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 713349

Ion Ratio Lower Upper

76 100

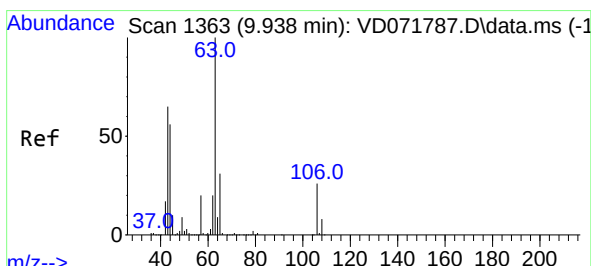
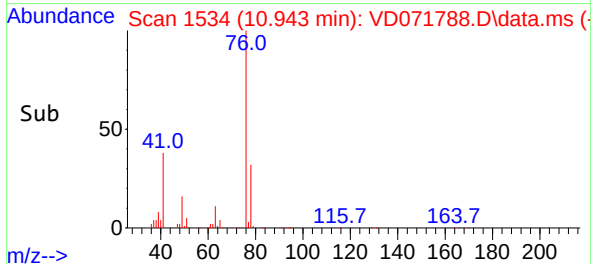
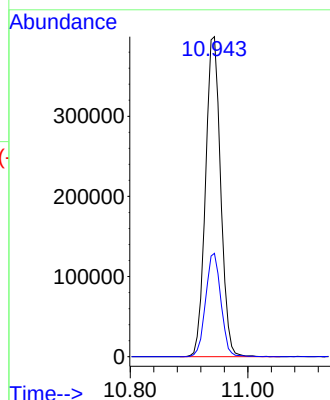
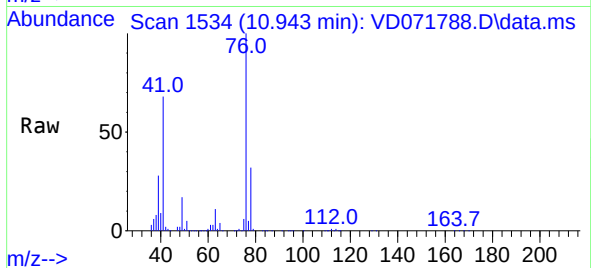
78 32.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 528.161 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071788.D

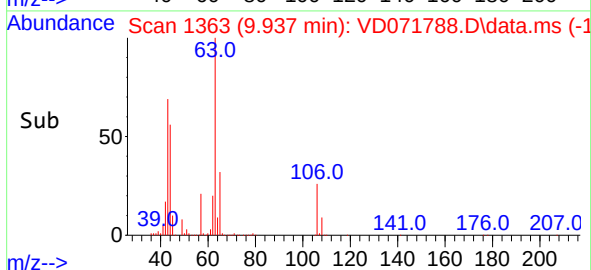
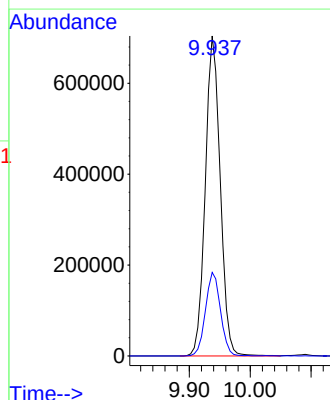
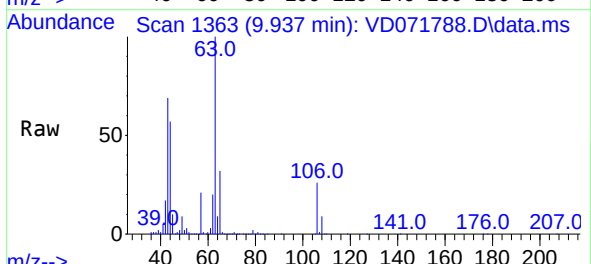
Acq: 26 Jan 2022 14:52

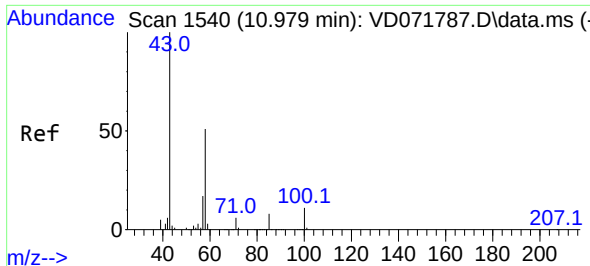
Tgt Ion: 63 Resp: 1200271

Ion Ratio Lower Upper

63 100

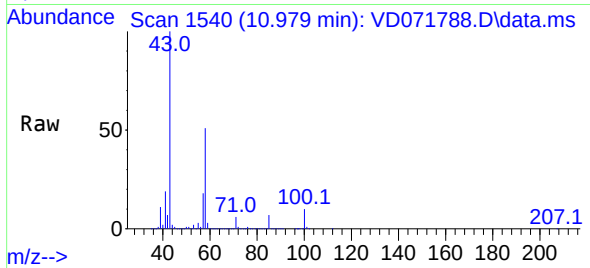
106 26.3 20.7 31.1





#59
2-Hexanone
Concen: 643.252 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

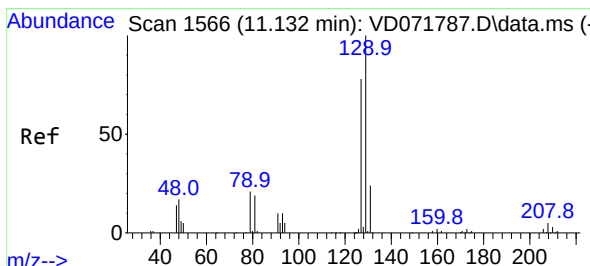
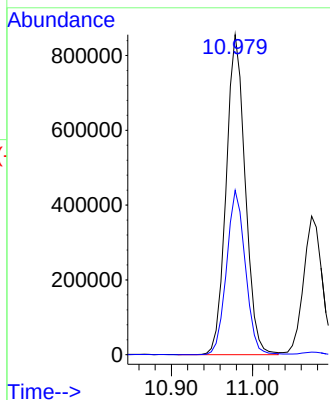
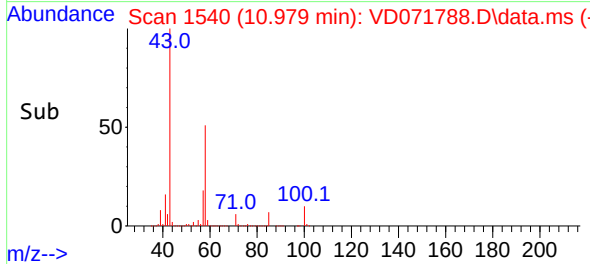
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



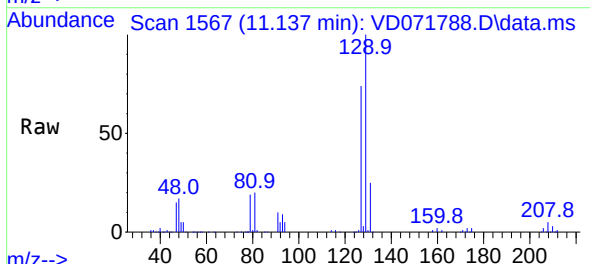
Tgt Ion: 43 Resp: 1393250
Ion Ratio Lower Upper
43 100
58 50.7 24.3 72.8

Manual Integrations
APPROVED

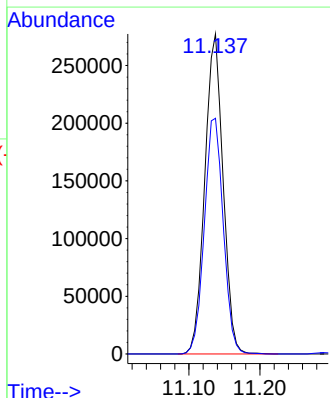
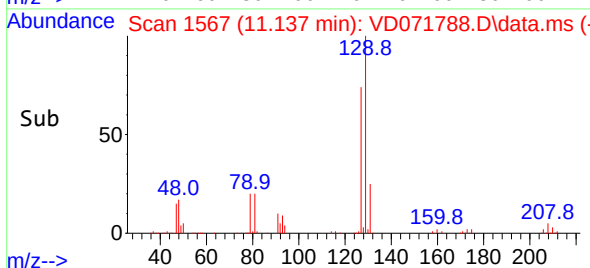
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

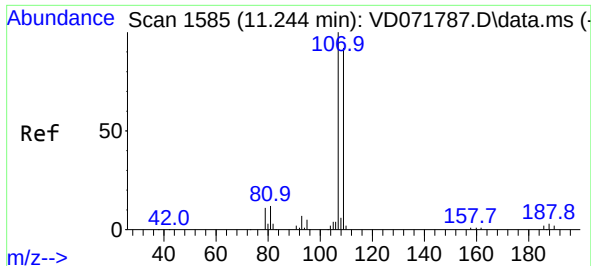


#60
Dibromochloromethane
Concen: 116.003 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



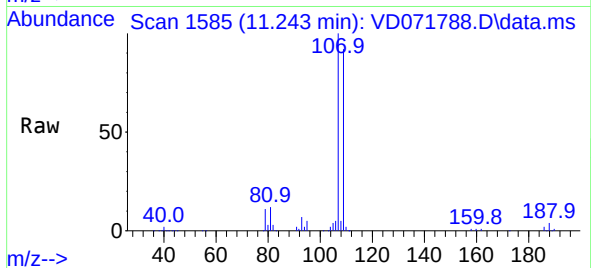
Tgt Ion:129 Resp: 495897
Ion Ratio Lower Upper
129 100
127 76.4 39.1 117.3





#61
1,2-Dibromoethane
Concen: 118.939 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

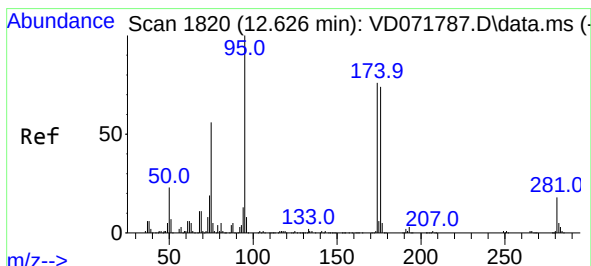
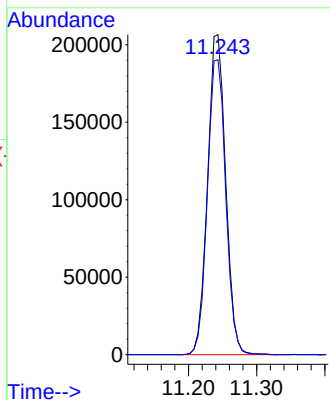
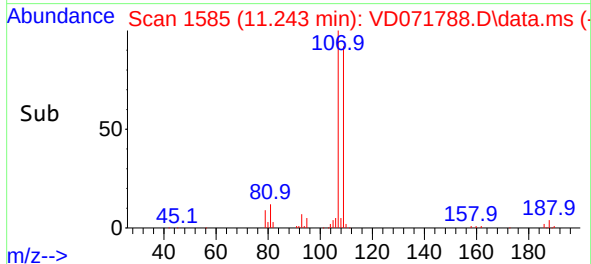
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



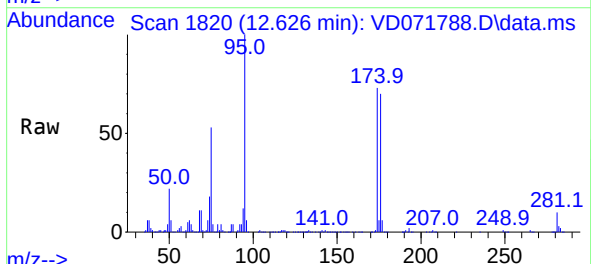
Tgt Ion:107 Resp: 38216
Ion Ratio Lower Upper
107 100
109 93.1 76.6 114.8

Manual Integrations
APPROVED

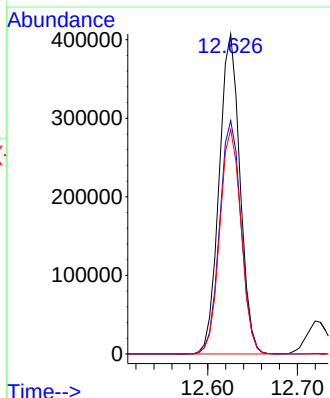
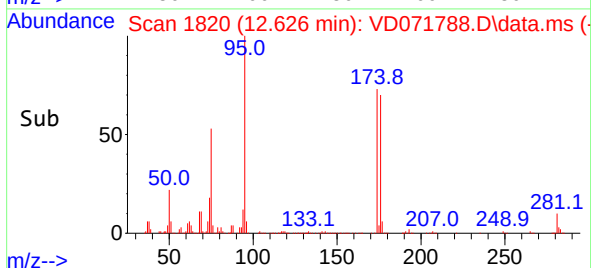
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

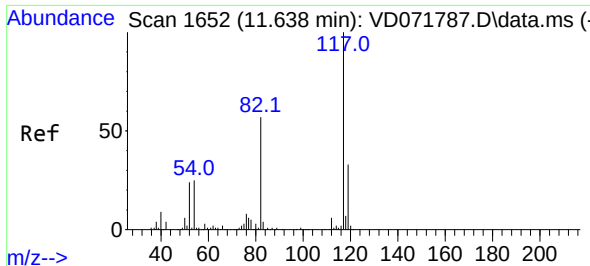


#62
4-Bromofluorobenzene
Concen: 105.523 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



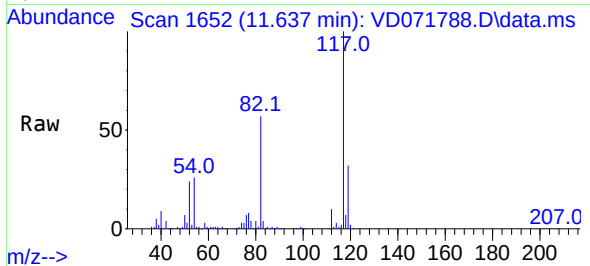
Tgt Ion: 95 Resp: 655706
Ion Ratio Lower Upper
95 100
174 74.9 0.0 150.0
176 71.8 0.0 146.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

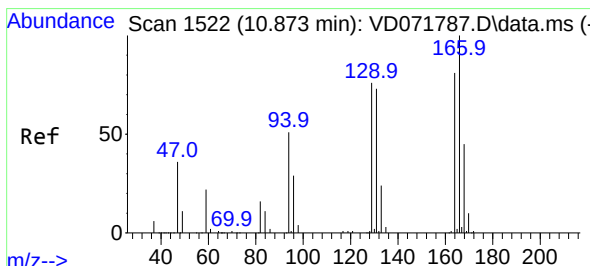
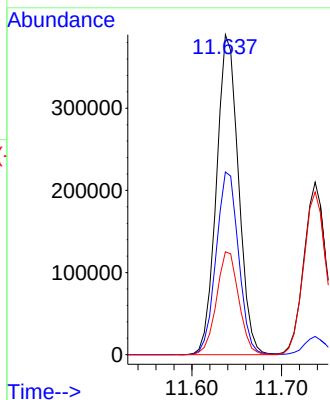
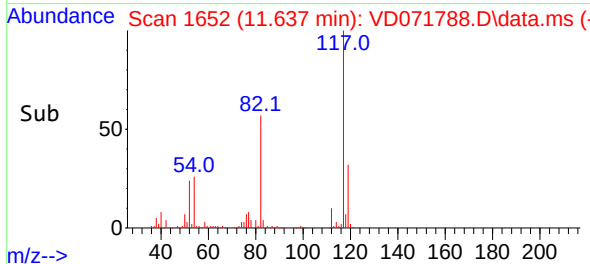
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



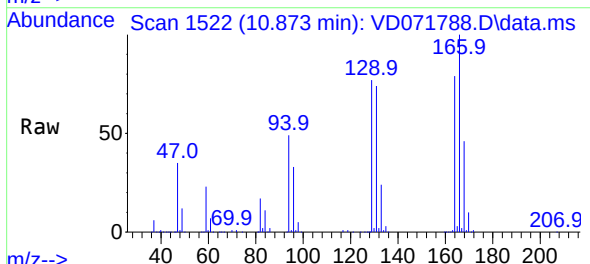
Tgt Ion:117 Resp: 665610
Ion Ratio Lower Upper
117 100
82 57.0 46.9 70.3
119 32.1 26.6 39.8

Manual Integrations
APPROVED

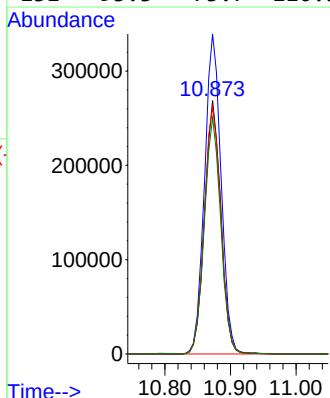
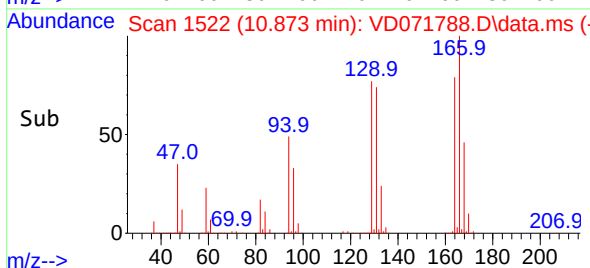
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

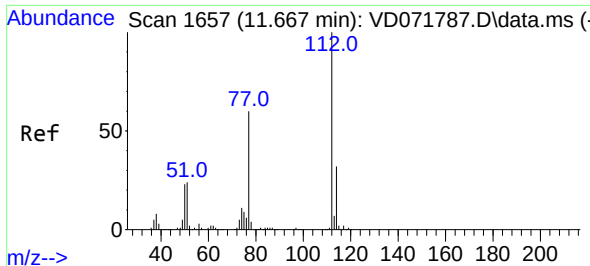


#64
Tetrachloroethene
Concen: 119.477 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



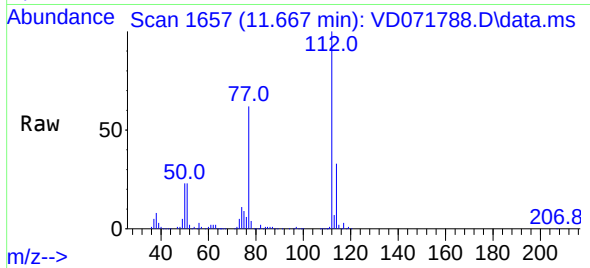
Tgt Ion:164 Resp: 467141
Ion Ratio Lower Upper
164 100
166 126.4 100.2 150.2
129 97.6 82.0 123.0
131 93.3 73.7 110.5





#65
Chlorobenzene
Concen: 112.488 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

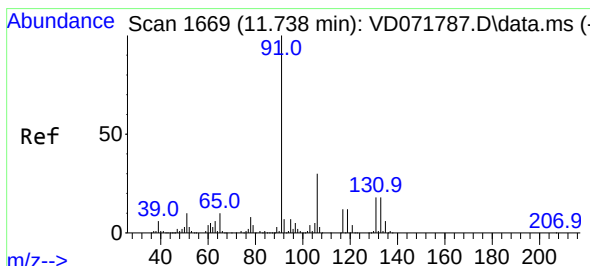
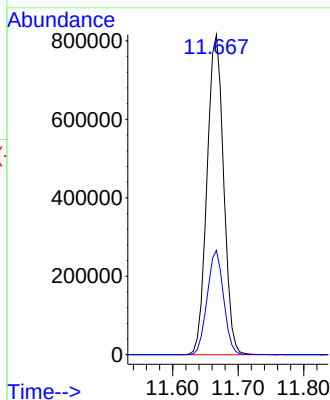
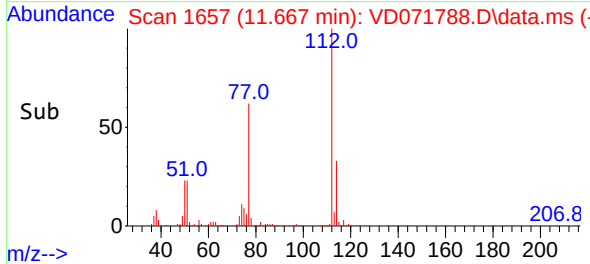
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



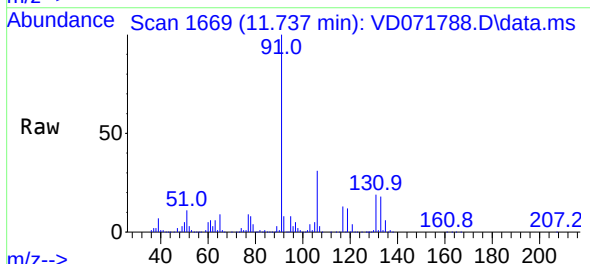
Tgt Ion:112 Resp: 143278
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2

Manual Integrations
APPROVED

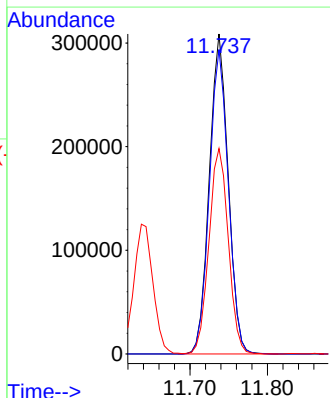
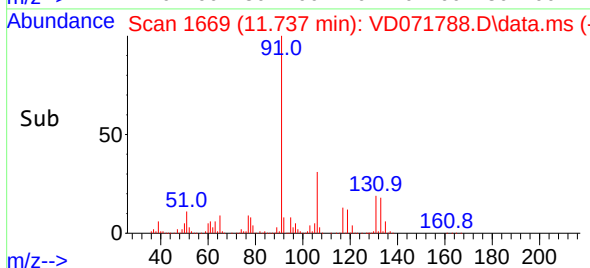
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

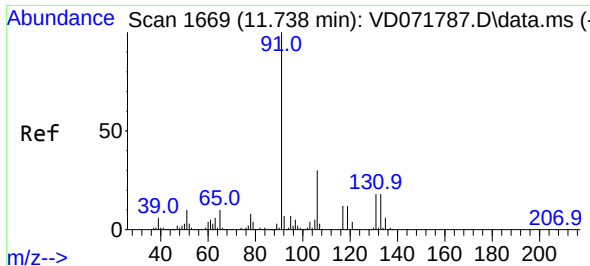


#66
1,1,1,2-Tetrachloroethane
Concen: 107.846 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



Tgt Ion:131 Resp: 520850
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 66.0 33.8 101.4





#67

Ethyl Benzene

Concen: 117.074 ug/l

RT: 11.737 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 2737619

Ion Ratio Lower Upper

91 100

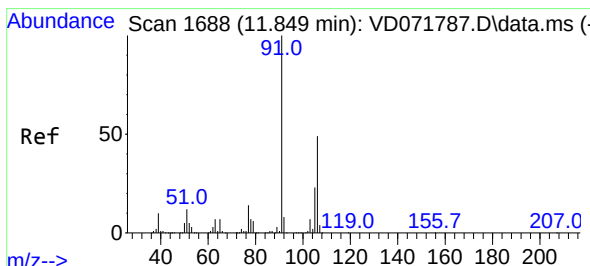
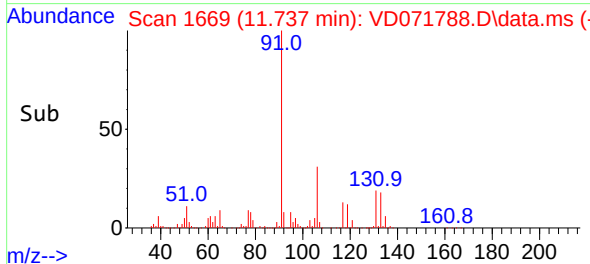
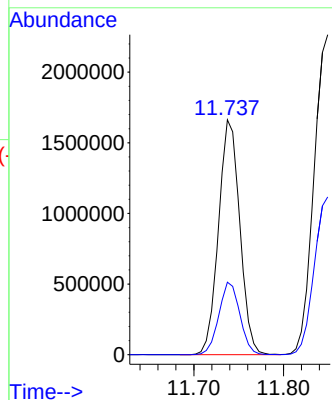
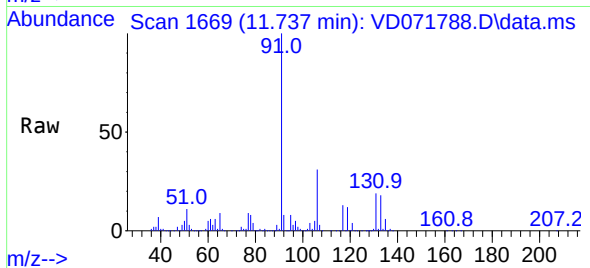
106 30.9 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#68

m/p-Xylenes

Concen: 240.860 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VD071788.D

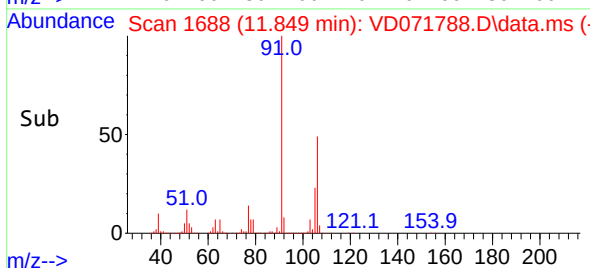
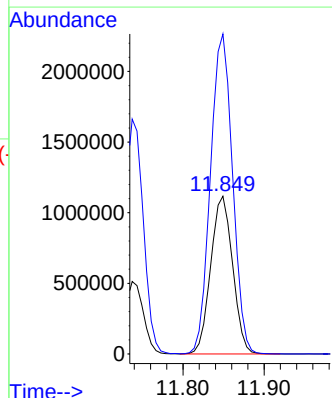
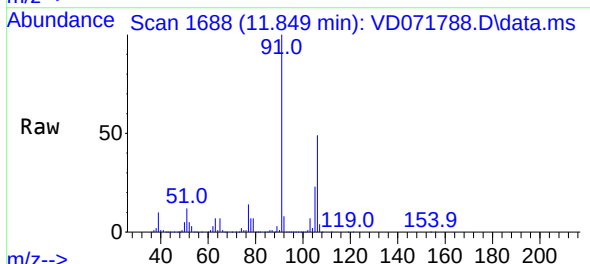
Acq: 26 Jan 2022 14:52

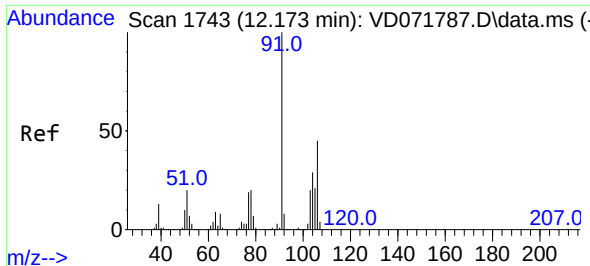
Tgt Ion:106 Resp: 2094728

Ion Ratio Lower Upper

106 100

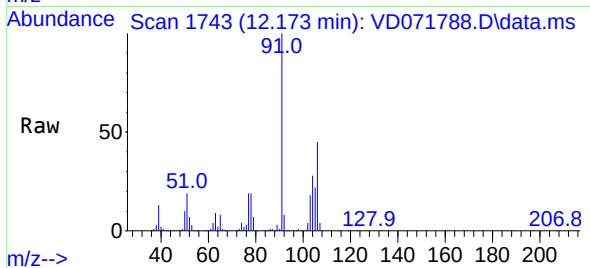
91 204.5 168.6 252.8





#69
o-Xylene
Concen: 118.786 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

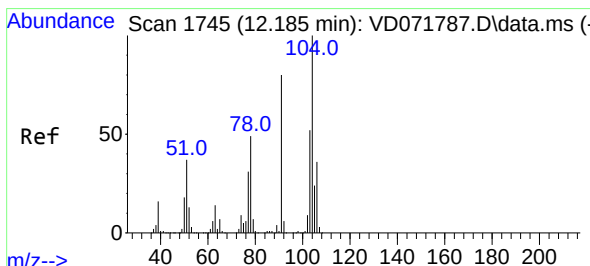
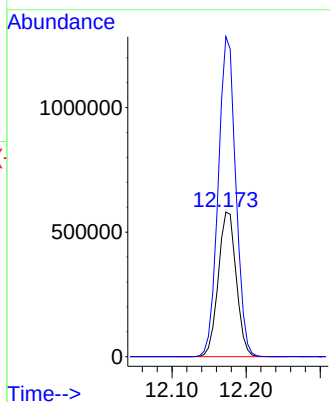
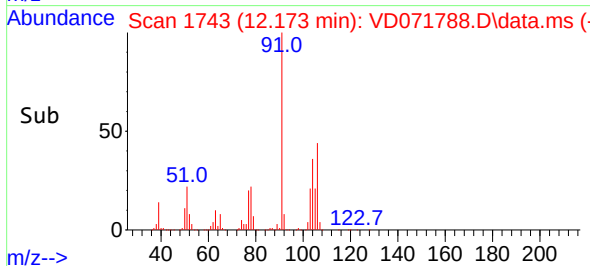
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:106 Resp: 977797
Ion Ratio Lower Upper
106 100
91 216.1 110.9 332.9

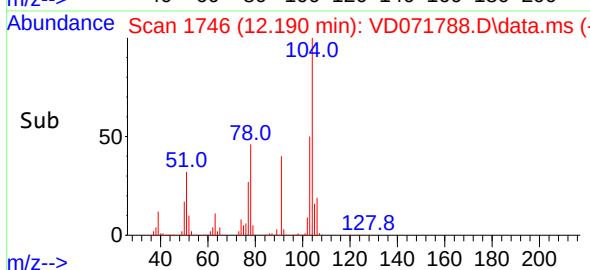
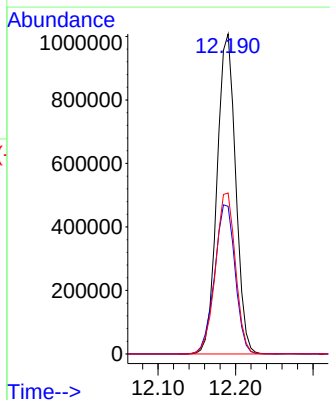
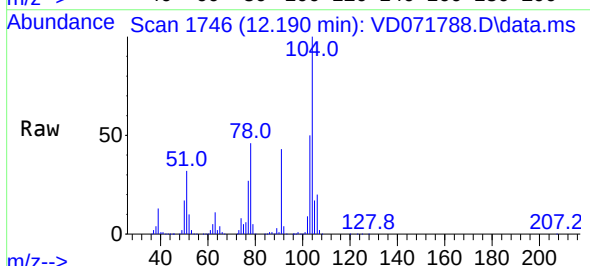
Manual Integrations
APPROVED

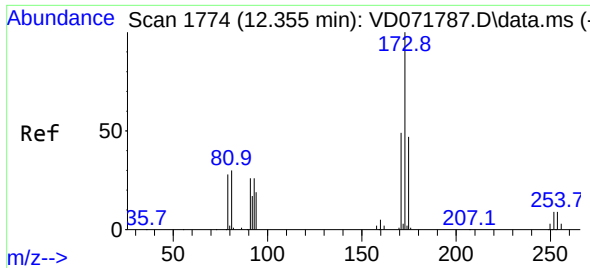
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#70
Styrene
Concen: 118.954 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion:104 Resp: 1678362
Ion Ratio Lower Upper
104 100
78 51.7 42.8 64.2
103 54.2 43.6 65.4





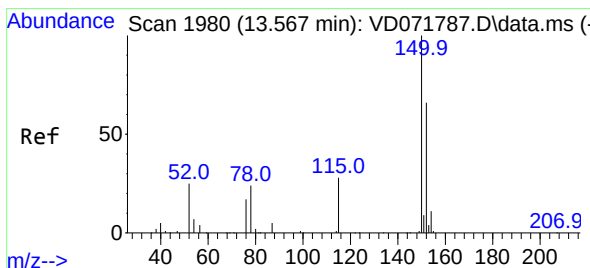
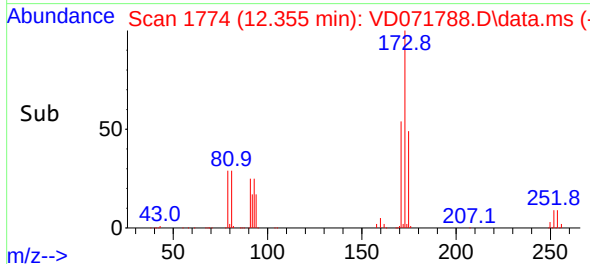
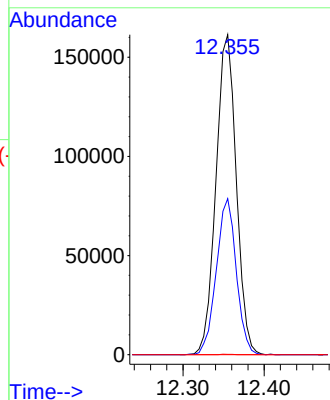
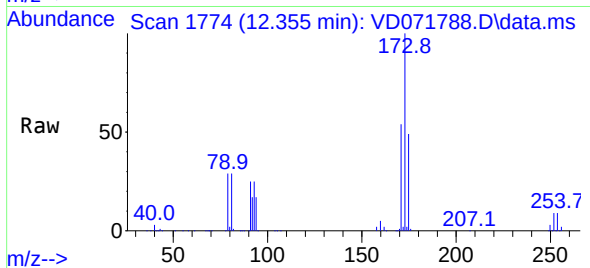
#71
Bromoform
Concen: 119.042 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:173 Resp: 28072
Ion Ratio Lower Upper
173 100
175 48.0 24.4 73.2
254 0.1 0.1 0.1

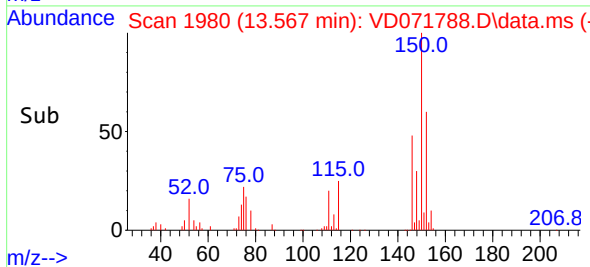
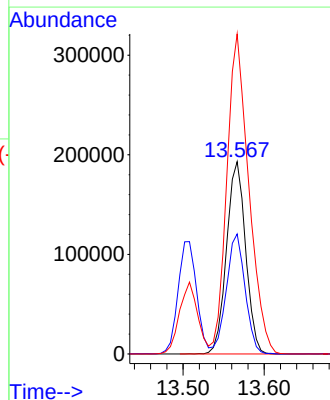
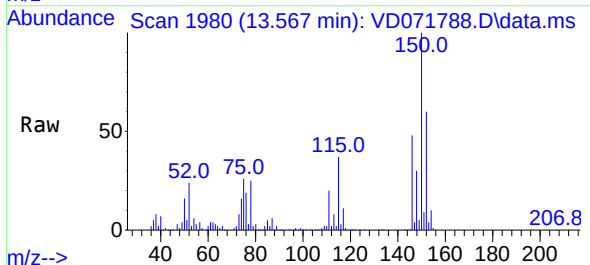
Manual Integrations
APPROVED

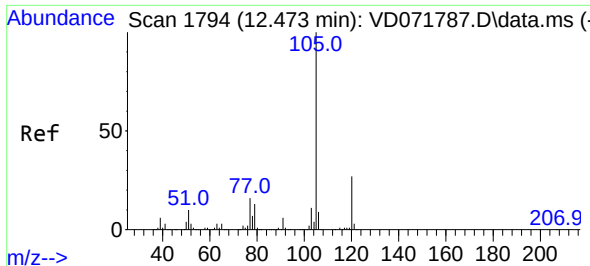
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

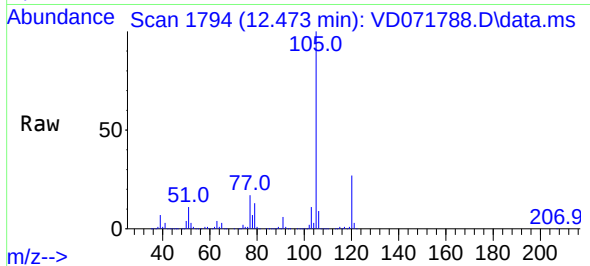
Tgt Ion:152 Resp: 315103
Ion Ratio Lower Upper
152 100
115 61.6 31.5 94.5
150 191.4 0.0 348.0





#73
Isopropylbenzene
Concen: 115.091 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

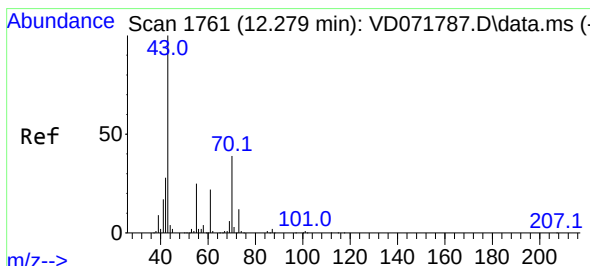
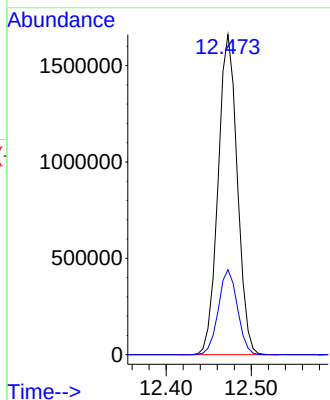
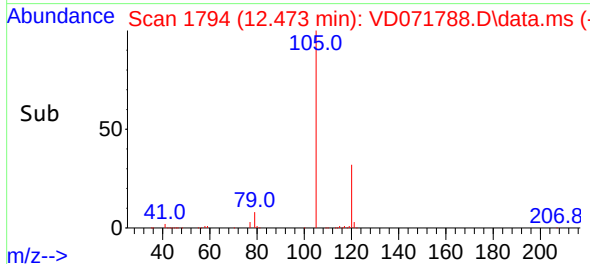
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



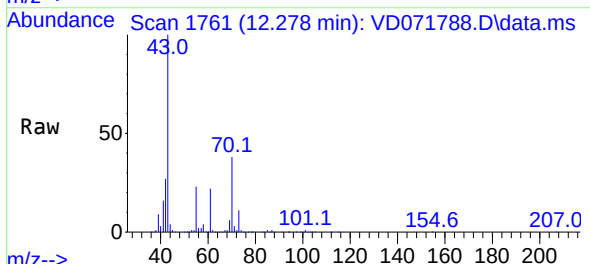
Tgt Ion:105 Resp: 260615
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5

Manual Integrations
APPROVED

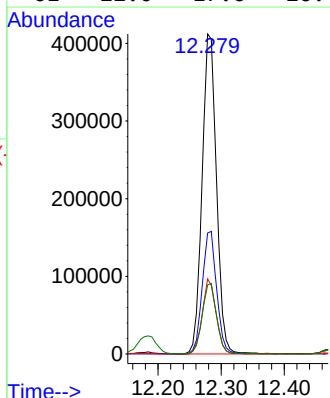
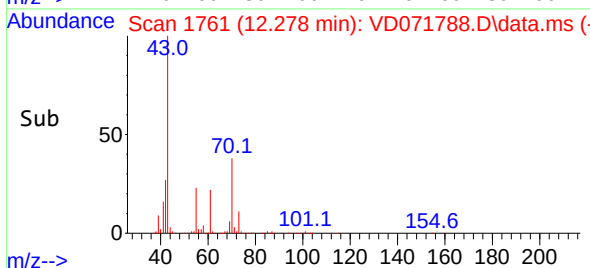
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

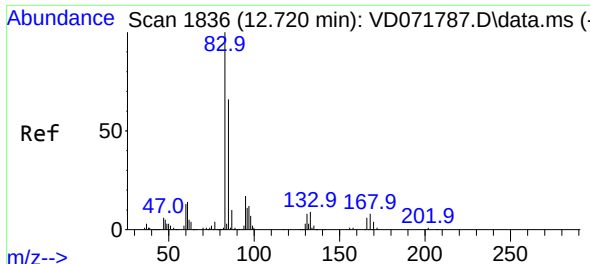


#74
N-ethyl acetate
Concen: 117.198 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



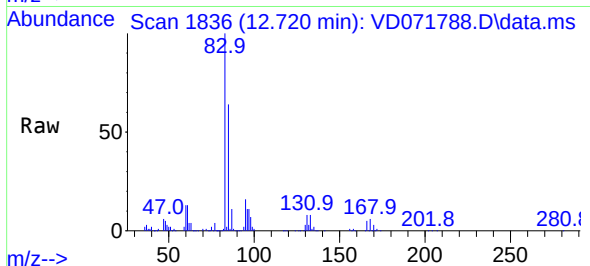
Tgt Ion: 43 Resp: 650990
Ion Ratio Lower Upper
43 100
70 38.4 29.5 44.3
55 22.5 19.1 28.7
61 22.0 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 110.234 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

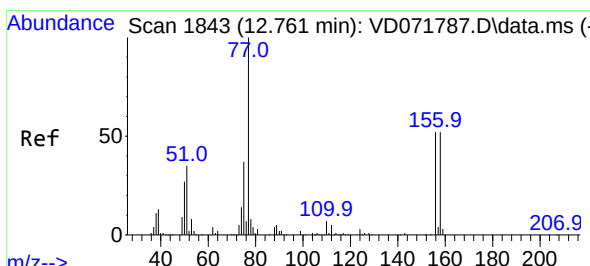
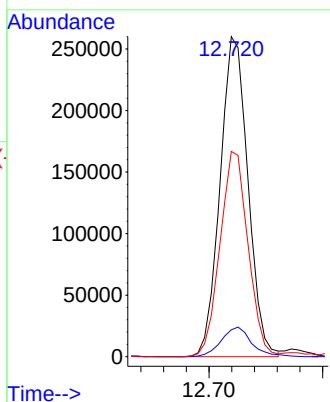
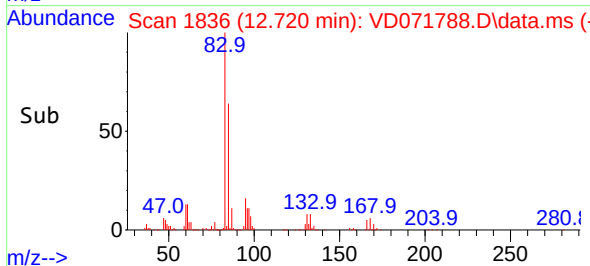
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



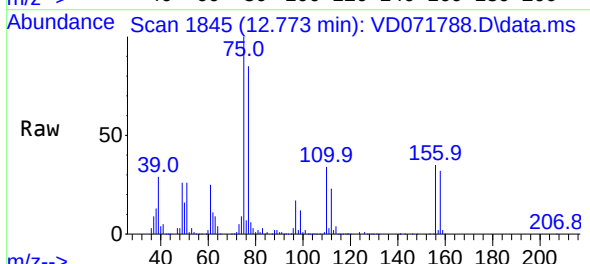
Tgt Ion: 83 Resp: 44232
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.6 32.2 96.6

Manual Integrations
APPROVED

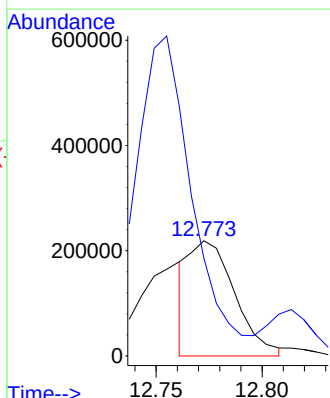
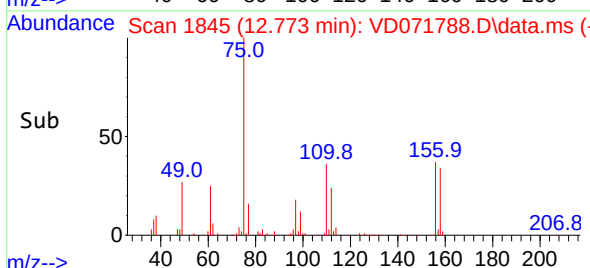
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

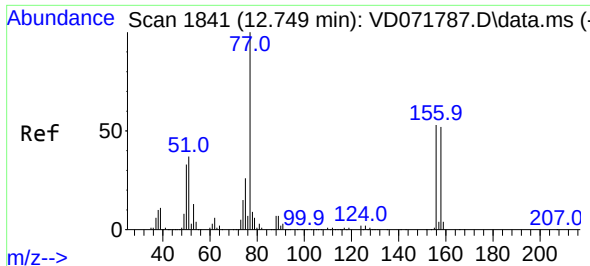


#76
1,2,3-Trichloropropane
Concen: 108.362 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.011 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



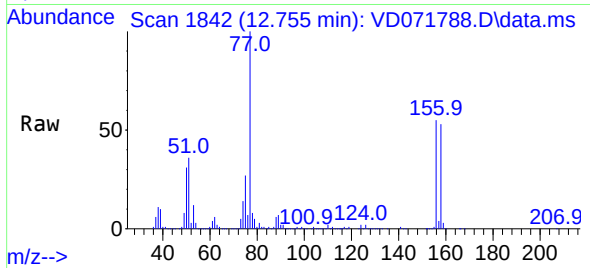
Tgt Ion: 75 Resp: 329936
Ion Ratio Lower Upper
75 100
77 345.9 0.0 0.0#





#77
Bromobenzene
Concen: 115.075 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

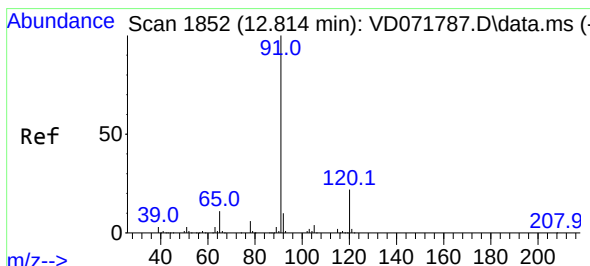
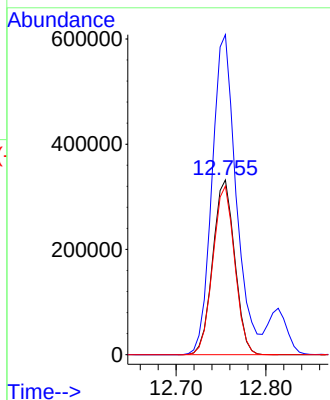
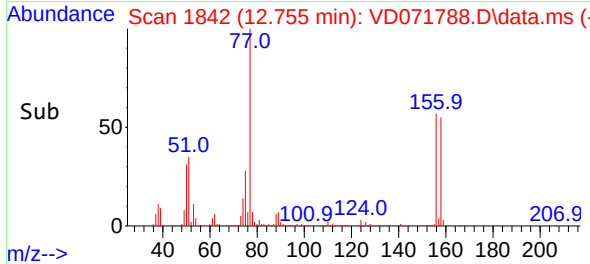
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



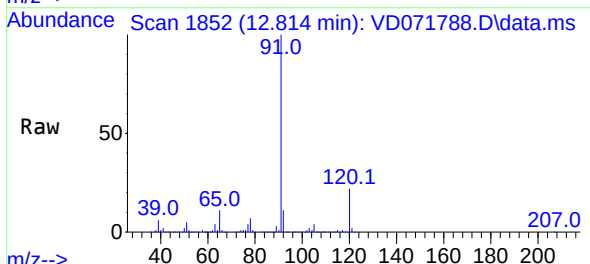
Tgt Ion:156 Resp: 562874
Ion Ratio Lower Upper
156 100
77 202.8 101.4 304.2
158 96.2 46.8 140.3

Manual Integrations
APPROVED

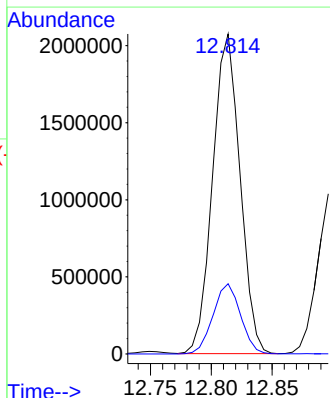
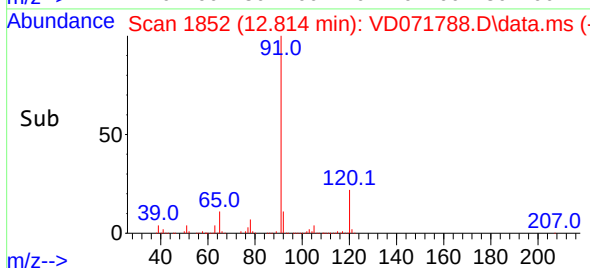
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

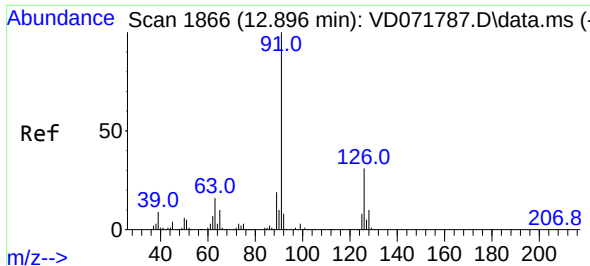


#78
n-propylbenzene
Concen: 113.891 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



Tgt Ion: 91 Resp: 3243465
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.7





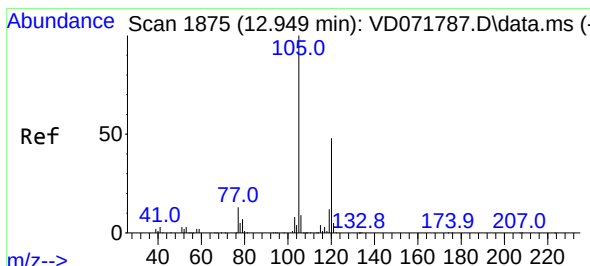
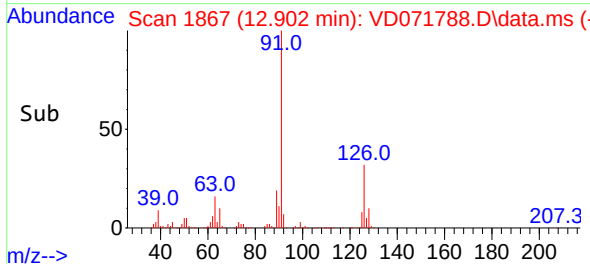
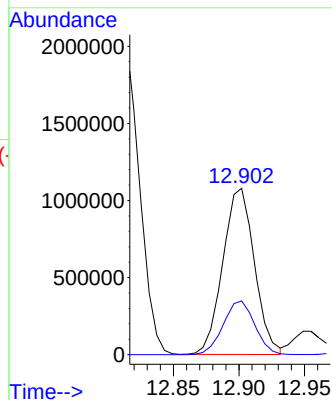
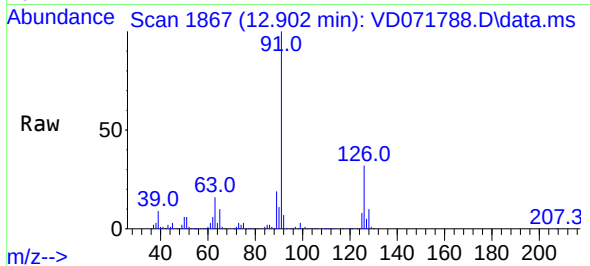
#79
2-Chlorotoluene
Concen: 112.832 ug/l
RT: 12.902 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1811070
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.0

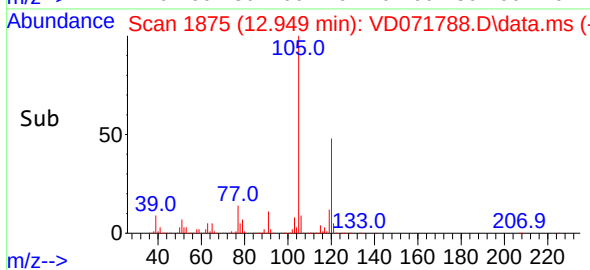
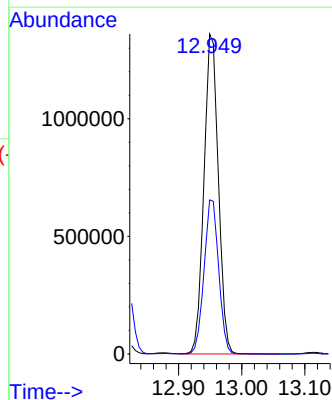
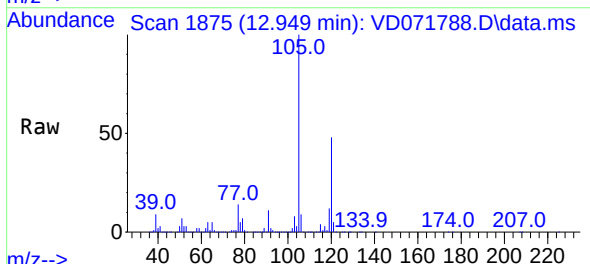
Manual Integrations
APPROVED

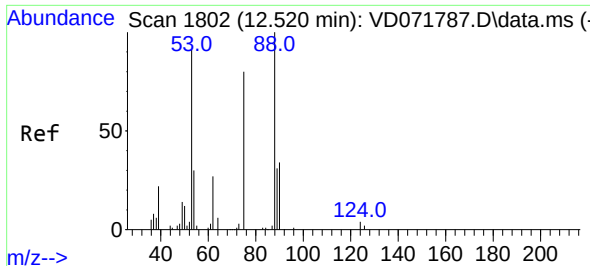
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 113.628 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion:105 Resp: 2149867
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6





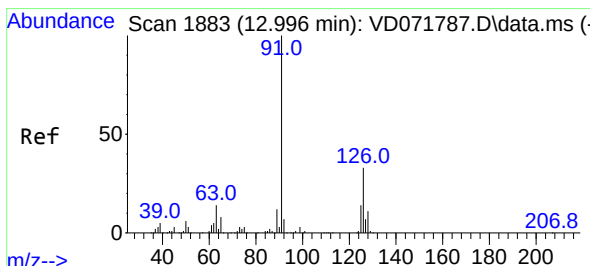
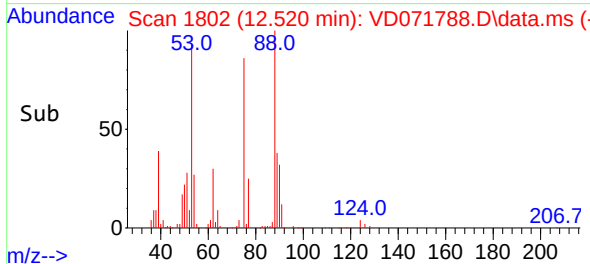
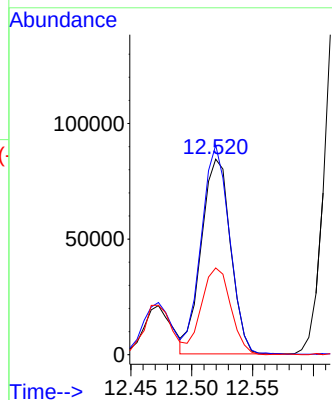
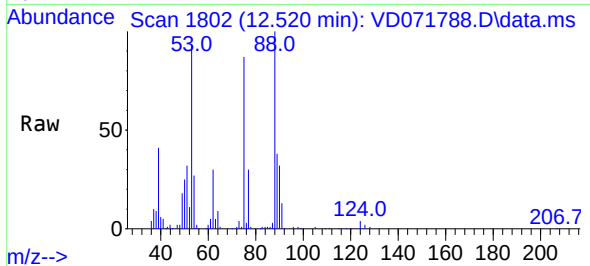
#81
trans-1,4-Dichloro-2-butene
Concen: 129.346 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 141264
Ion Ratio Lower Upper
75 100
53 104.1 95.4 143.0
89 43.8 37.2 55.8

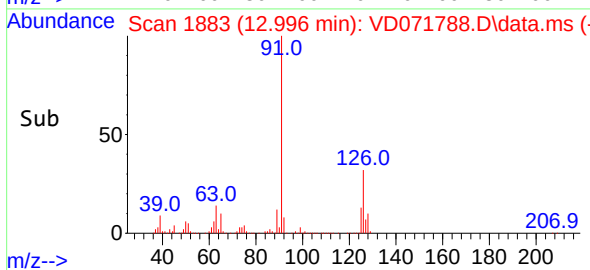
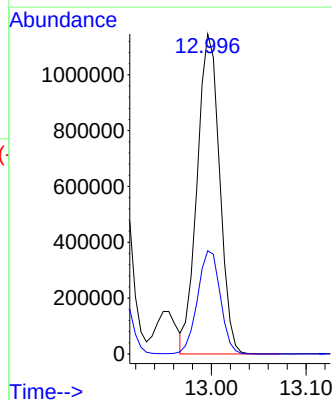
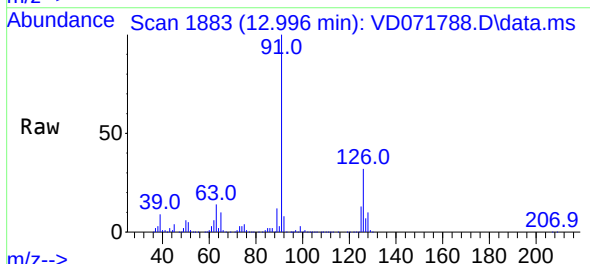
Manual Integrations
APPROVED

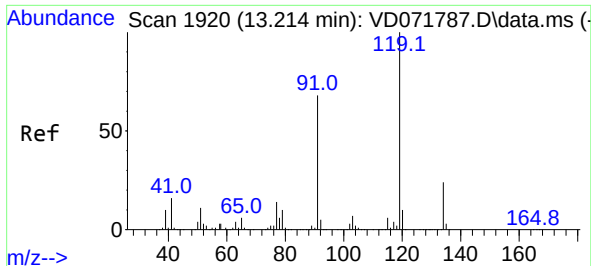
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#82
4-Chlorotoluene
Concen: 113.051 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

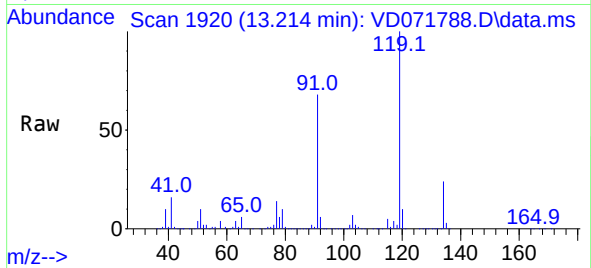
Tgt Ion: 91 Resp: 1882570
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3





#83
tert-Butylbenzene
Concen: 112.692 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

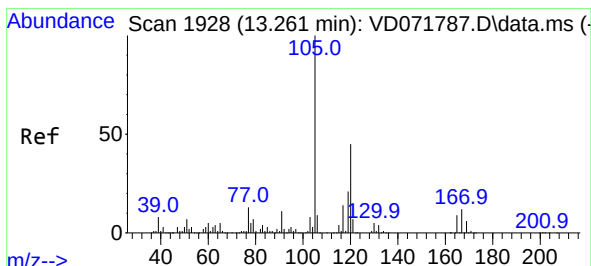
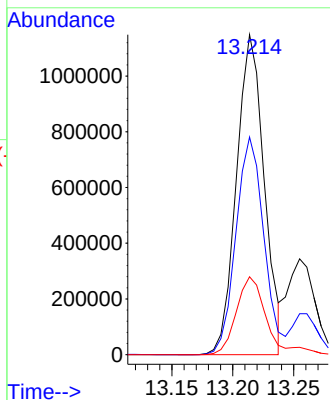
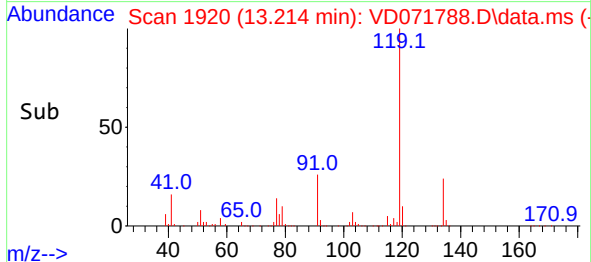
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



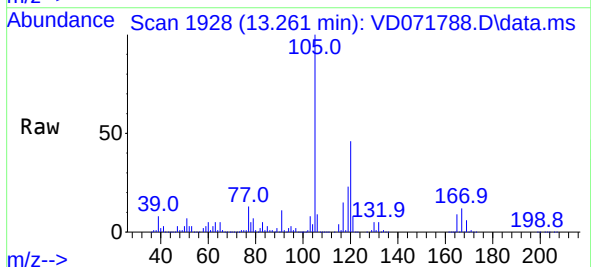
Tgt Ion:119 Resp: 182189
Ion Ratio Lower Upper
119 100
91 68.9 35.6 106.8
134 26.6 13.5 40.5

Manual Integrations
APPROVED

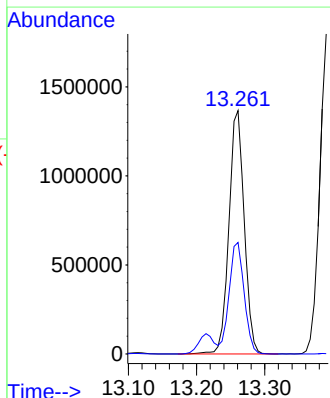
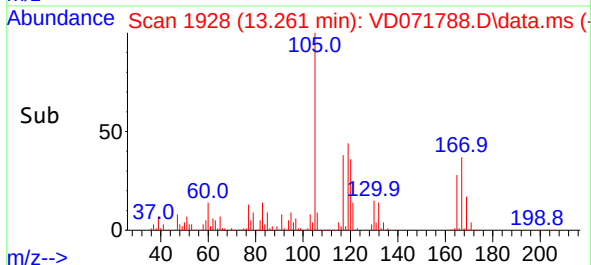
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

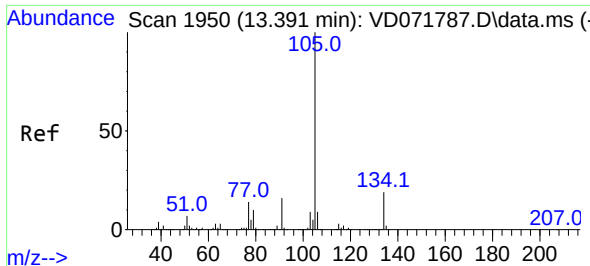


#84
1,2,4-Trimethylbenzene
Concen: 113.915 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



Tgt Ion:105 Resp: 2131404
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 111.832 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071788.D
 Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

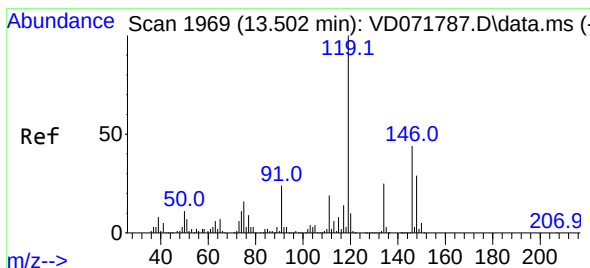
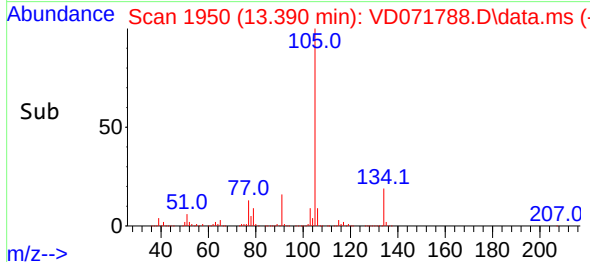
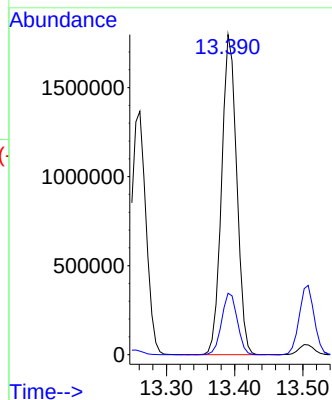
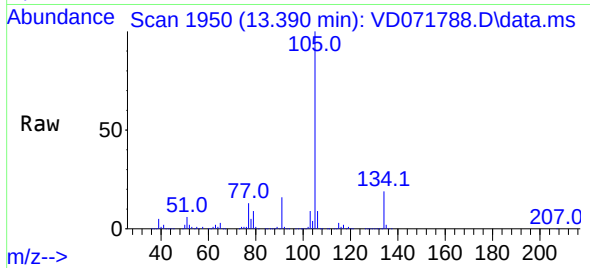
VSTDICC100

Tgt Ion:105 Resp: 276919
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations

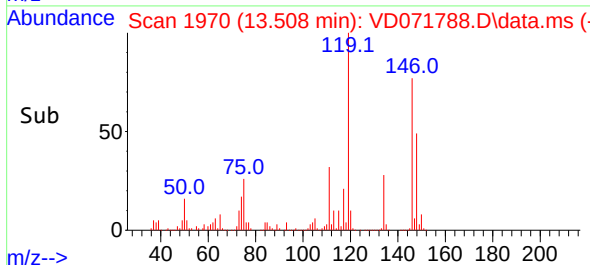
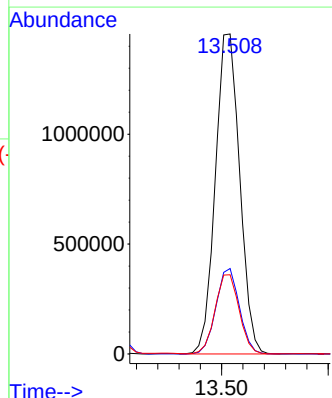
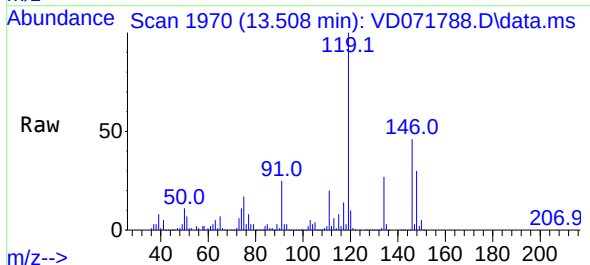
APPROVED

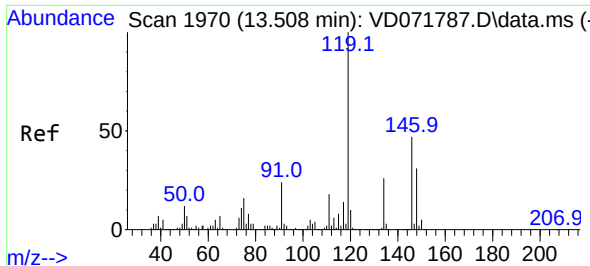
Reviewed By :Semsettin Yesilyurt 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022



#86
 p-Isopropyltoluene
 Concen: 113.564 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071788.D
 Acq: 26 Jan 2022 14:52

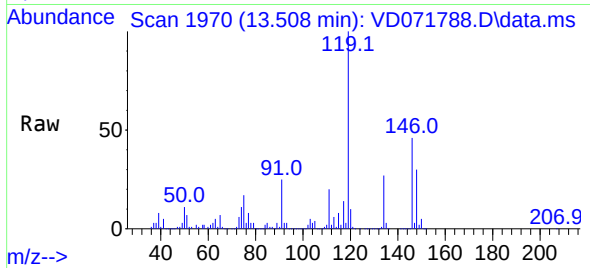
Tgt Ion:119 Resp: 2308790
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.7 38.1
 91 24.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 110.487 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

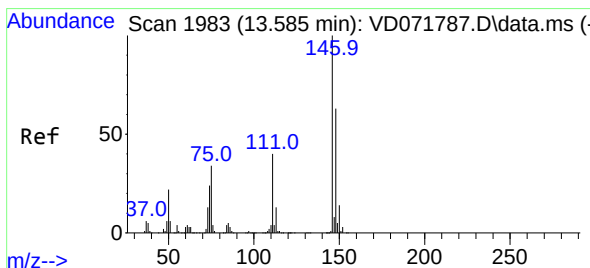
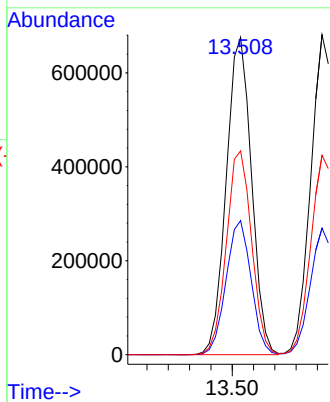
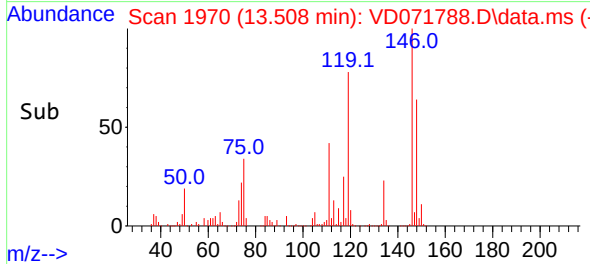
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



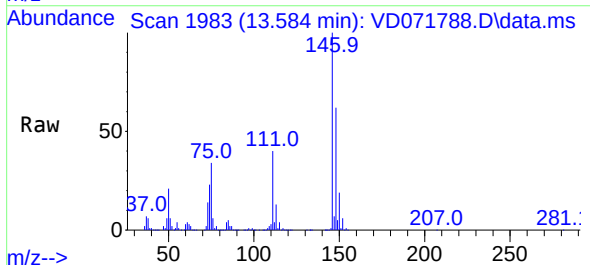
Tgt Ion:146 Resp: 1115290
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.5
148 64.2 31.3 93.8

Manual Integrations
APPROVED

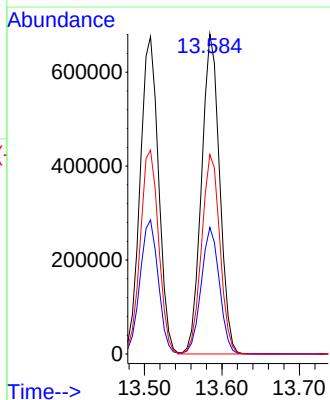
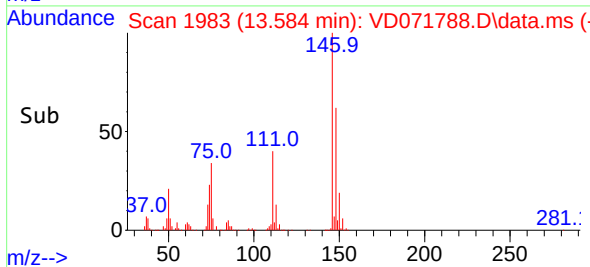
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

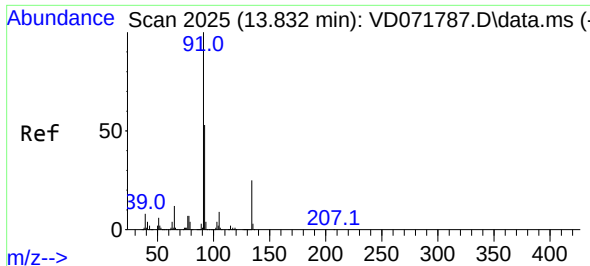


#88
1,4-Dichlorobenzene
Concen: 107.191 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



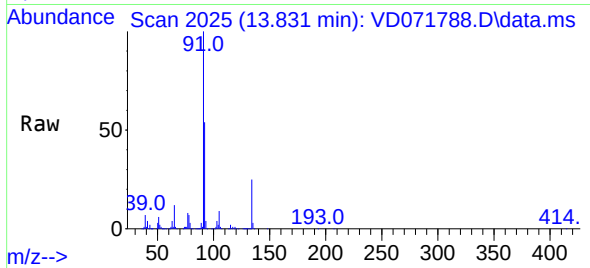
Tgt Ion:146 Resp: 1103872
Ion Ratio Lower Upper
146 100
111 39.9 20.7 62.1
148 63.3 32.3 96.9





#89
n-Butylbenzene
Concen: 109.807 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

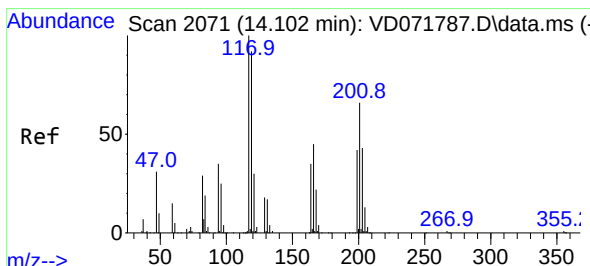
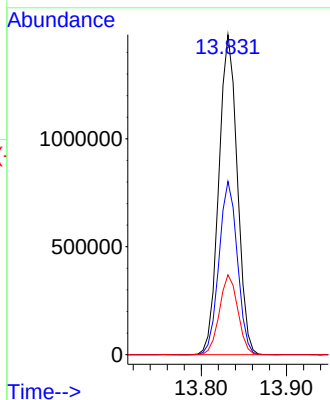
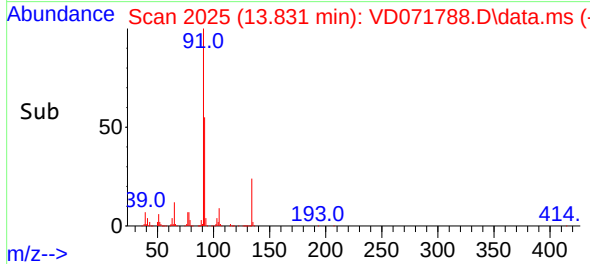
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 223568
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 24.8 12.1 36.3

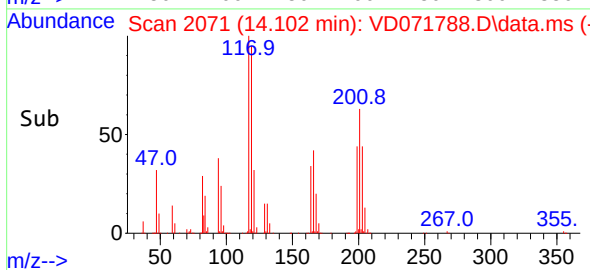
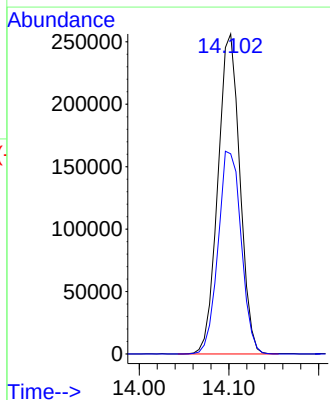
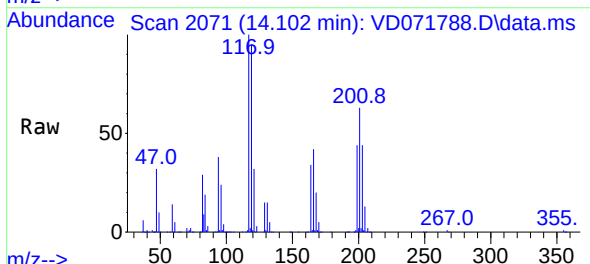
Manual Integrations
APPROVED

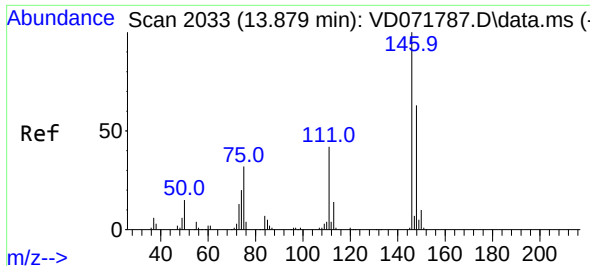
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#90
Hexachloroethane
Concen: 108.254 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion:117 Resp: 435435
Ion Ratio Lower Upper
117 100
201 66.6 32.1 96.5





#91

1,2-Dichlorobenzene

Concen: 110.450 ug/l

RT: 13.878 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

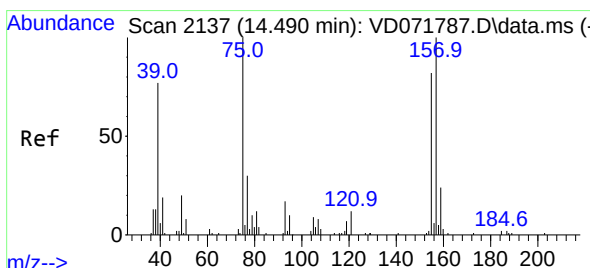
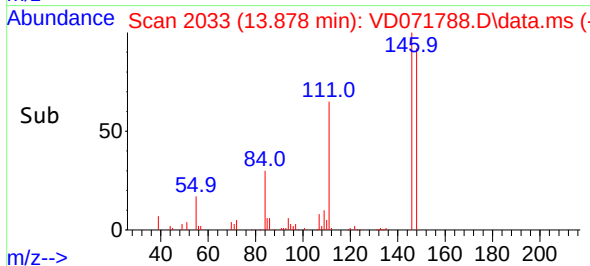
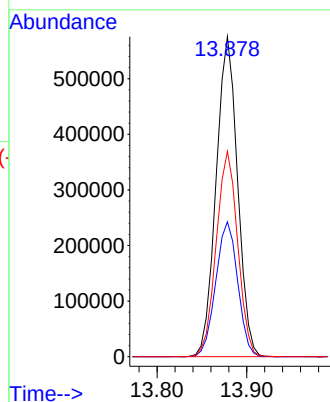
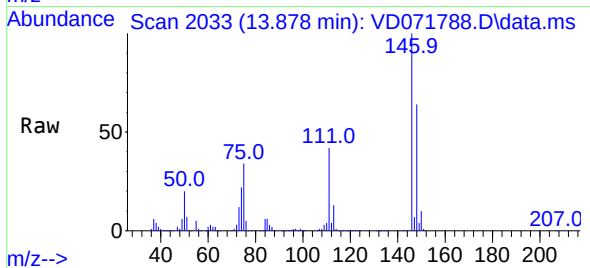
Tgt Ion:146 Resp: 955528

Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.8	65.3
148	64.2	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: 111.843 ug/l

RT: 14.496 min Scan# 2138

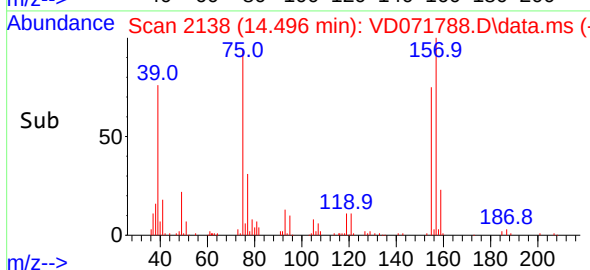
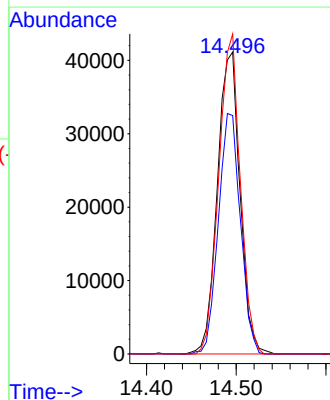
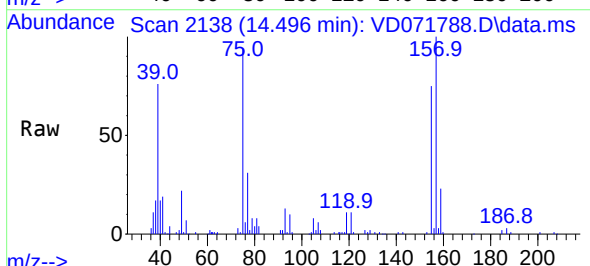
Delta R.T. 0.006 min

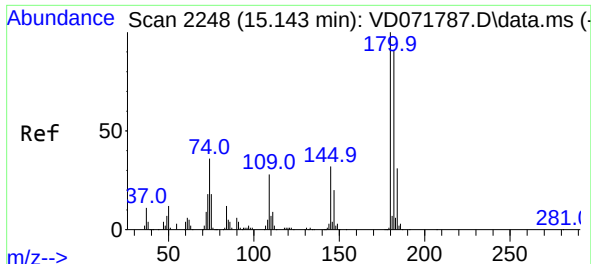
Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Tgt Ion: 75 Resp: 72131

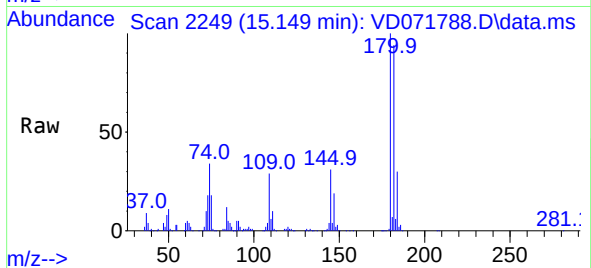
Ion	Ratio	Lower	Upper
75	100		
155	77.4	35.4	106.1
157	100.8	44.9	134.5





#93
1,2,4-Trichlorobenzene
Concen: 115.792 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

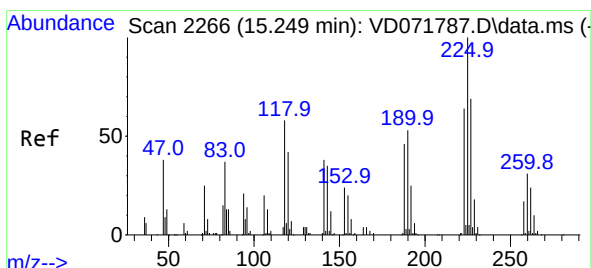
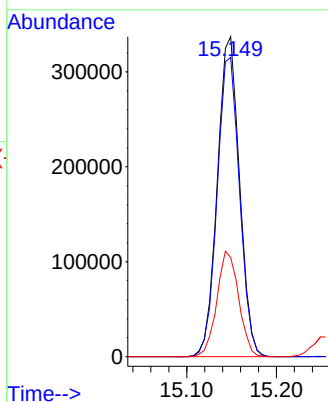
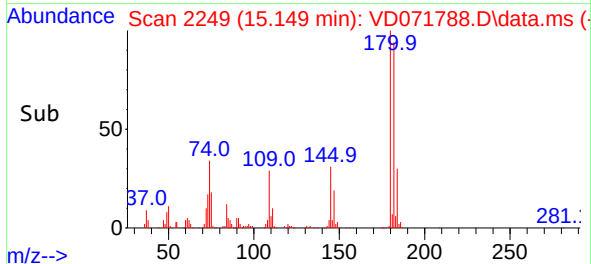
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



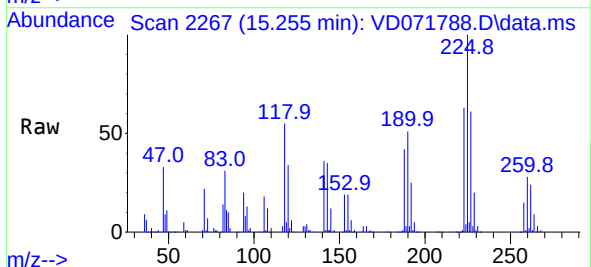
Tgt Ion:180 Resp: 57730
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 32.5 16.4 49.4

Manual Integrations
APPROVED

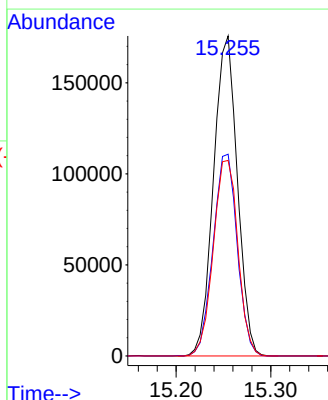
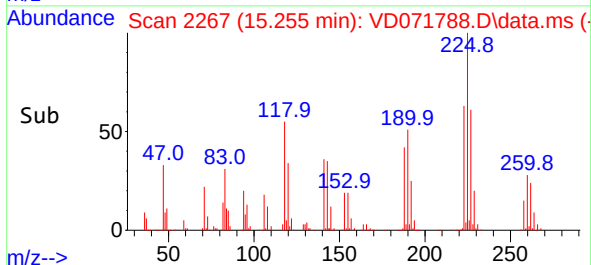
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

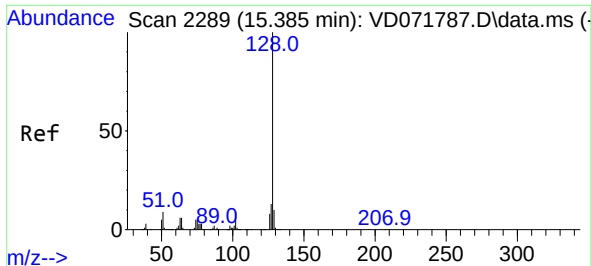


#94
Hexachlorobutadiene
Concen: 105.204 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



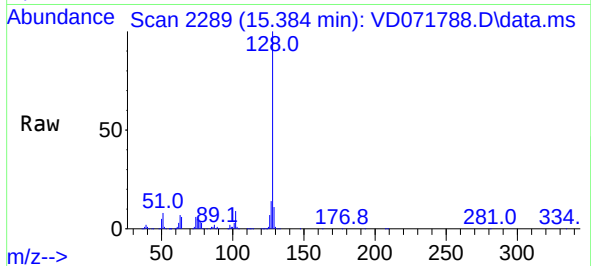
Tgt Ion:225 Resp: 307492
Ion Ratio Lower Upper
225 100
223 63.8 31.3 93.9
227 63.2 31.4 94.3





#95
Naphthalene
Concen: 127.412 ug/l
RT: 15.384 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

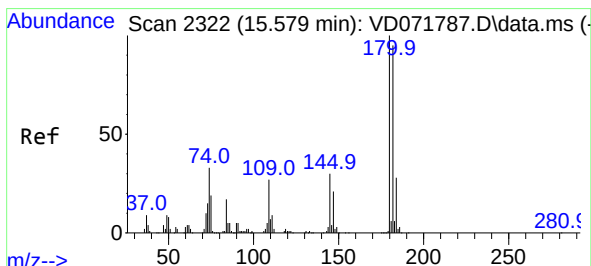
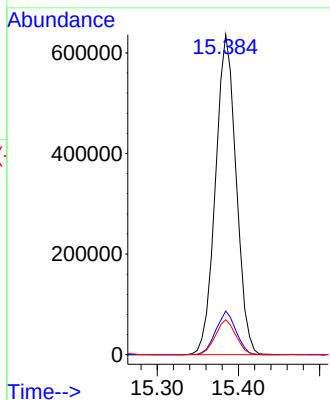
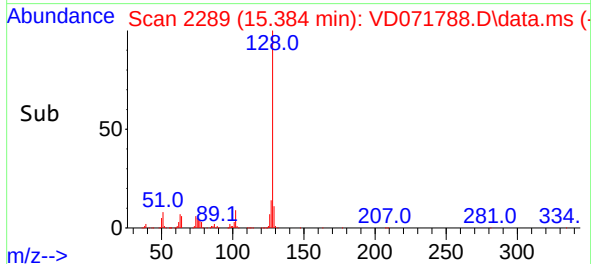
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



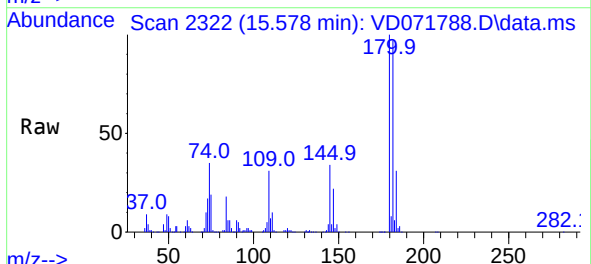
Tgt Ion:128 Resp: 1124704
Ion Ratio Lower Upper
128 100
127 13.3 10.9 16.3
129 10.8 9.1 13.7

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 116.641 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52



Tgt Ion:180 Resp: 495532
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.2
145 34.3 16.4 49.2

