

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121721\
 Data File : VD071376.D
 Acq On : 17 Dec 2021 09:51
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 19 01:50:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 12/19/2021
 Supervised By : Mahesh Dadoda 12/22/2021

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	281259	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	472643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	451533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	228083	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	175640	53.220	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.440%	
35) Dibromofluoromethane	7.908	113	162163	53.879	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.760%	
50) Toluene-d8	10.332	98	549691	47.993	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.980%	
62) 4-Bromofluorobenzene	12.620	95	208102	52.415	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.840%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	93344	38.918	ug/l	97
3) Chloromethane	2.209	50	154774	48.777	ug/l	99
4) Vinyl Chloride	2.350	62	190470	53.803	ug/l	95
5) Bromomethane	2.761	94	127925	50.128	ug/l	96
6) Chloroethane	2.920	64	141253	58.013	ug/l	92
7) Trichlorofluoromethane	3.273	101	234651	48.929	ug/l	100
8) Diethyl Ether	3.703	74	66626	51.247	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.091	101	140121	49.524	ug/l	95
10) Methyl Iodide	4.297	142	129607	40.371	ug/l	95
11) Tert butyl alcohol	5.208	59	60713	295.370	ug/l #	92
12) 1,1-Dichloroethene	4.067	96	120508	46.153	ug/l	84
13) Acrolein	3.920	56	62296	276.223	ug/l	98
14) Allyl chloride	4.708	41	235627	47.510	ug/l #	77
15) Acrylonitrile	5.414	53	198487	313.922	ug/l	97
16) Acetone	4.150	43	250913	281.846	ug/l #	86
17) Carbon Disulfide	4.408	76	310940	40.674	ug/l	97
18) Methyl Acetate	4.708	43	143859	59.080	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	366010	57.198	ug/l	98
20) Methylene Chloride	4.961	84	164261	49.262	ug/l #	86
21) trans-1,2-Dichloroethene	5.467	96	143228	48.731	ug/l	94
22) Diisopropyl ether	6.355	45	558442	56.201	ug/l	92
23) Vinyl Acetate	6.297	43	1392211	258.103	ug/l	95
24) 1,1-Dichloroethane	6.255	63	304569	53.291	ug/l	98
25) 2-Butanone	7.202	43	284417	277.489	ug/l #	89
26) 2,2-Dichloropropane	7.202	77	258868	49.811	ug/l	94
27) cis-1,2-Dichloroethene	7.202	96	178269	53.612	ug/l	94
28) Bromochloromethane	7.538	49	137343	55.327	ug/l	91
29) Tetrahydrofuran	7.555	42	165587	315.977	ug/l	93
30) Chloroform	7.702	83	319313	55.670	ug/l	99
31) Cyclohexane	7.979	56	243310	43.342	ug/l	99
32) 1,1,1-Trichloroethane	7.896	97	275511	53.500	ug/l	94
36) 1,1-Dichloropropene	8.108	75	221768	50.203	ug/l	97
37) Ethyl Acetate	7.291	43	118749	62.232	ug/l #	92
38) Carbon Tetrachloride	8.091	117	237320	54.500	ug/l	95
39) Methylcyclohexane	9.349	83	241772	45.504	ug/l	98
40) Benzene	8.344	78	621020	51.756	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	65967	66.361	ug/l #	83
42) 1,2-Dichloroethane	8.414	62	215653	58.879	ug/l	94
43) Isopropyl Acetate	8.444	43	228358	53.929	ug/l #	90
44) Trichloroethene	9.108	130	166436	52.023	ug/l	97
45) 1,2-Dichloropropane	9.379	63	175702	55.680	ug/l	99
46) Dibromomethane	9.467	93	92830	56.702	ug/l	96
47) Bromodichloromethane	9.655	83	250349	57.822	ug/l	96
48) Methyl methacrylate	9.449	41	115830	62.014	ug/l #	79
49) 1,4-Dioxane	9.449	88	20032	1267.564	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	622662	284.550	ug/l	90
52) Toluene	10.396	92	403506	53.000	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	227038	57.035	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	258413	54.651	ug/l #	80
55) 1,1,2-Trichloroethane	10.790	97	125247	58.317	ug/l	96
56) Ethyl methacrylate	10.655	69	160083	51.564	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	219484	58.174	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	395145	270.375	ug/l	98
59) 2-Hexanone	10.973	43	451120	274.336	ug/l	89
60) Dibromochloromethane	11.132	129	164189	61.511	ug/l	100
61) 1,2-Dibromoethane	11.237	107	118644	57.520	ug/l	97
64) Tetrachloroethene	10.867	164	131145	45.750	ug/l	93
65) Chlorobenzene	11.661	112	425521	50.791	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	164721	53.849	ug/l	98
67) Ethyl Benzene	11.737	91	798029	50.599	ug/l	99
68) m/p-Xylenes	11.843	106	602370	101.166	ug/l	96
69) o-Xylene	12.173	106	281774	50.350	ug/l	96
70) Styrene	12.185	104	504106	53.447	ug/l	97
71) Bromoform	12.349	173	95164	60.050	ug/l #	96
73) Isopropylbenzene	12.473	105	767733	46.487	ug/l	99
74) N-amyl acetate	12.279	43	209259	46.704	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	150555	55.357	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	97063m	44.666	ug/l	
77) Bromobenzene	12.749	156	174440	48.765	ug/l	96
78) n-propylbenzene	12.808	91	970327	47.179	ug/l	99
79) 2-Chlorotoluene	12.896	91	546575	47.350	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	654008	48.023	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	43146	46.850	ug/l #	78
82) 4-Chlorotoluene	12.996	91	573863	47.887	ug/l	100
83) tert-Butylbenzene	13.214	119	553702	47.342	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	650994	48.962	ug/l	97
85) sec-Butylbenzene	13.390	105	857949	48.028	ug/l	99
86) p-Isopropyltoluene	13.502	119	712526	48.768	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	356336	50.041	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	349598	49.554	ug/l	98
89) n-Butylbenzene	13.831	91	697728	48.920	ug/l	98
90) Hexachloroethane	14.096	117	138911	50.155	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	311322	51.410	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	25178	56.848	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	191683	50.746	ug/l	96
94) Hexachlorobutadiene	15.249	225	101713	47.591	ug/l	99
95) Naphthalene	15.384	128	362643	54.461	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	167265	52.136	ug/l	98

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Instrument :
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ClientSampleId :
VSTDCCC050

Manual Integrations
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Supervised By :Mahesh Dadoda 12/22/2021

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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
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

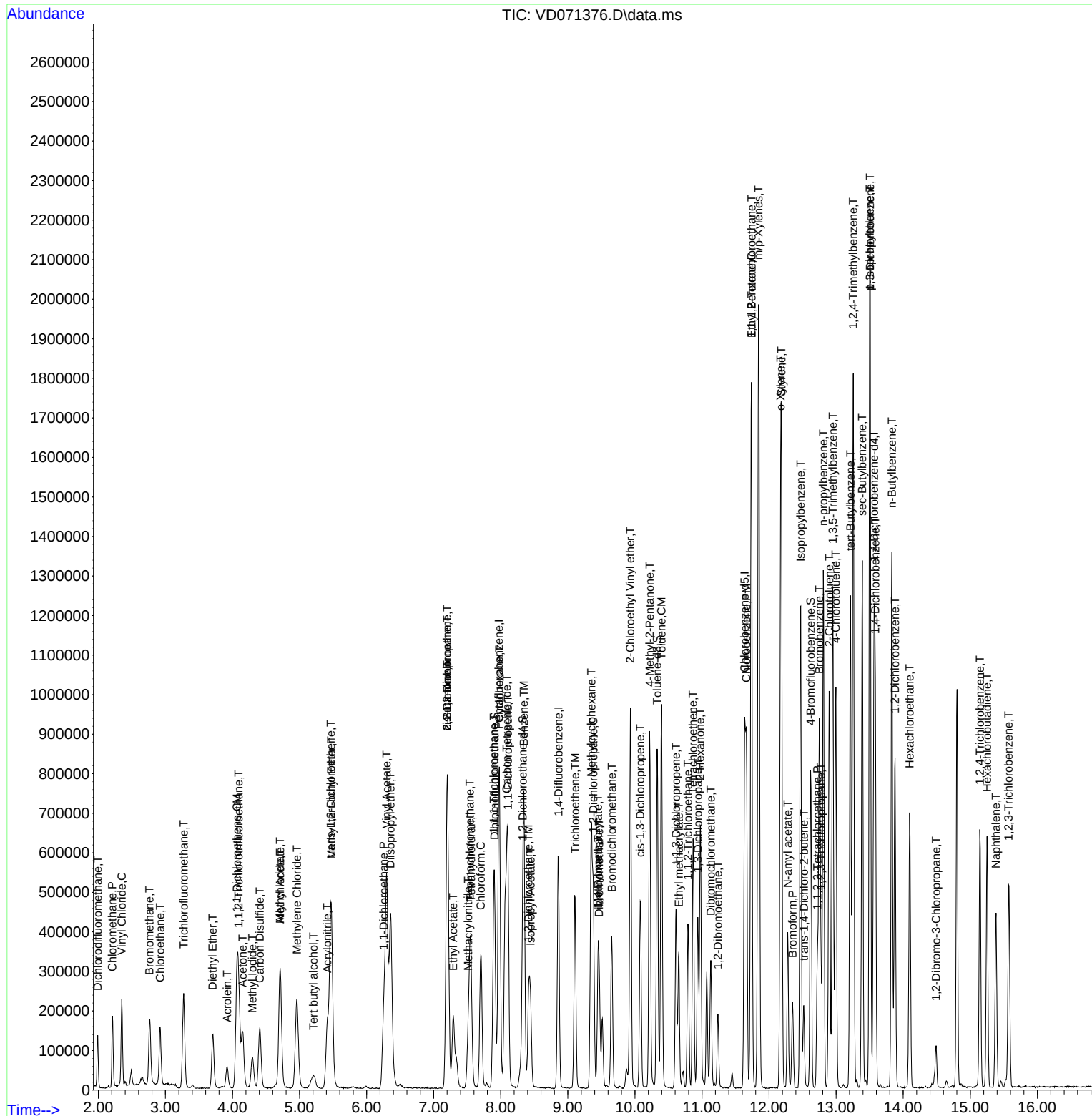
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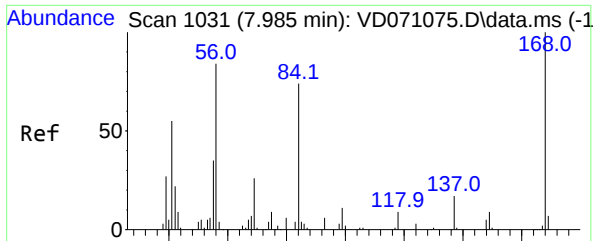
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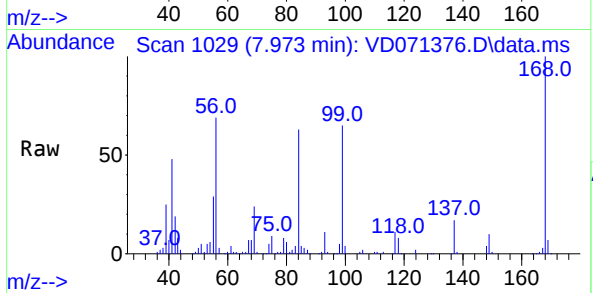
Reviewed By :Semsettin Yesilyurt 12/19/2021
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.012 min
Lab File: VD071376.D
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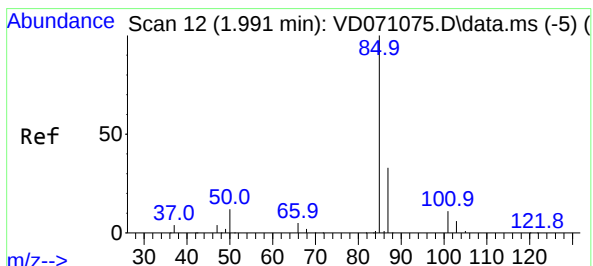
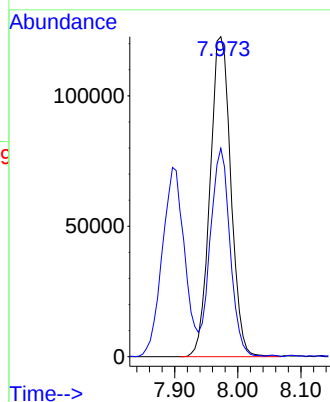
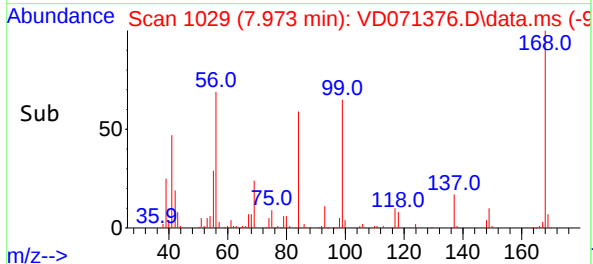
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 281259
Ion Ratio Lower Upper
168 100
99 64.9 46.6 69.8

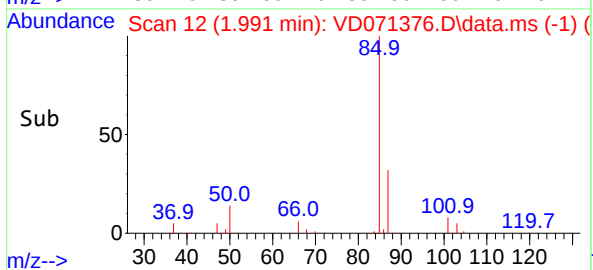
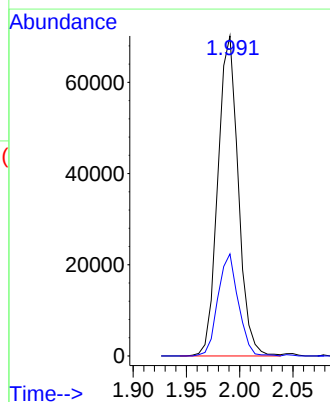
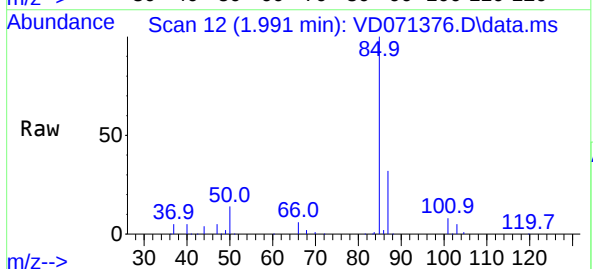
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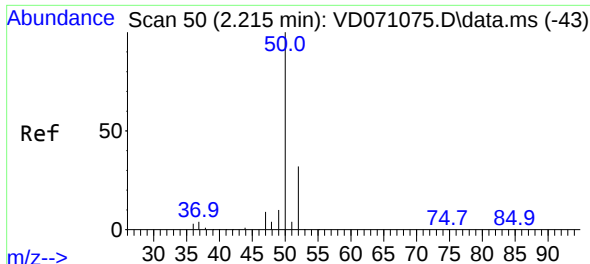
Reviewed By :Semsettin Yesilyurt 12/19/2021
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#2
Dichlorodifluoromethane
Concen: 38.918 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 85 Resp: 93344
Ion Ratio Lower Upper
85 100
87 31.9 15.2 45.6





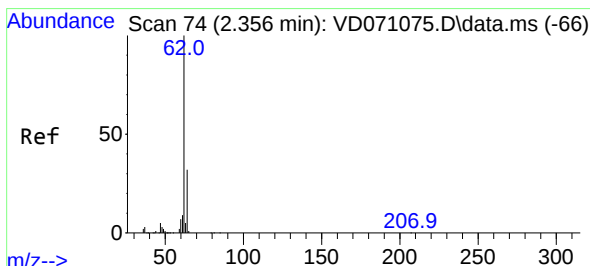
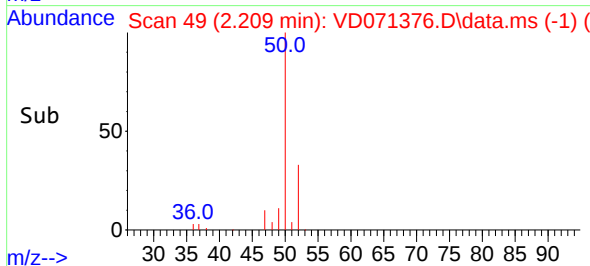
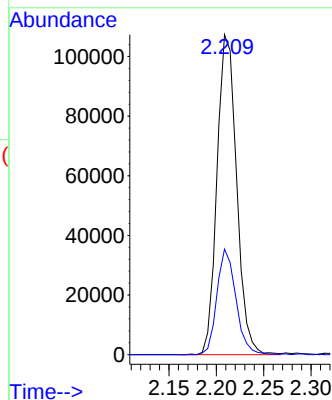
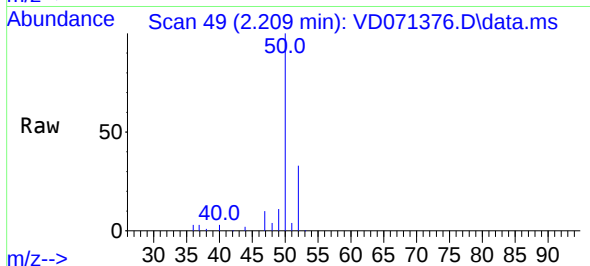
#3
Chloromethane
Concen: 48.777 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 50 Resp: 154774
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8

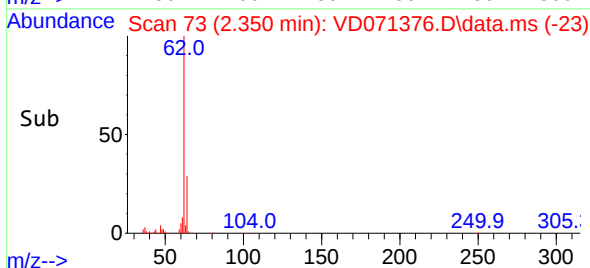
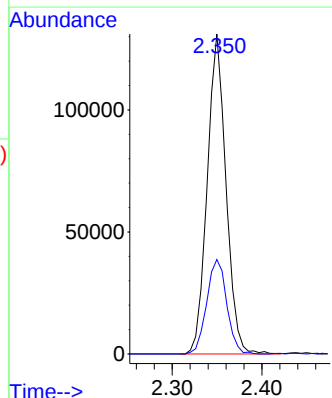
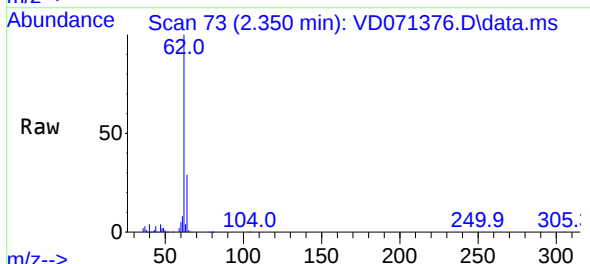
Manual Integrations
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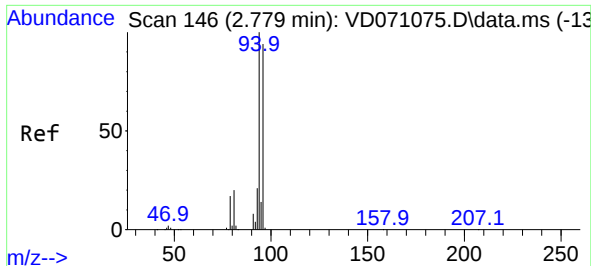
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#4
Vinyl Chloride
Concen: 53.803 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 62 Resp: 190470
Ion Ratio Lower Upper
62 100
64 29.5 26.0 39.0





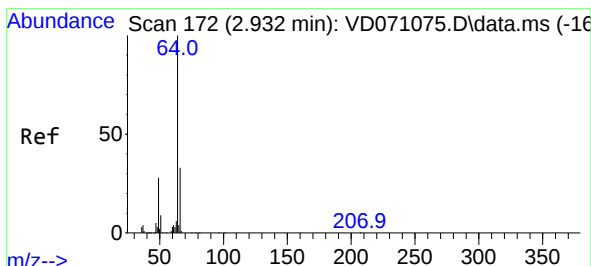
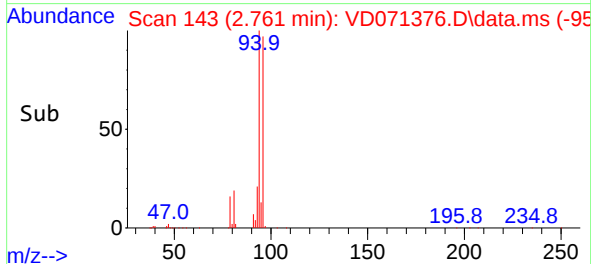
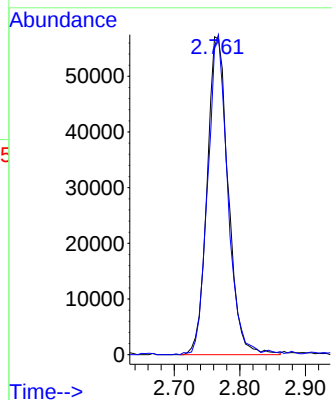
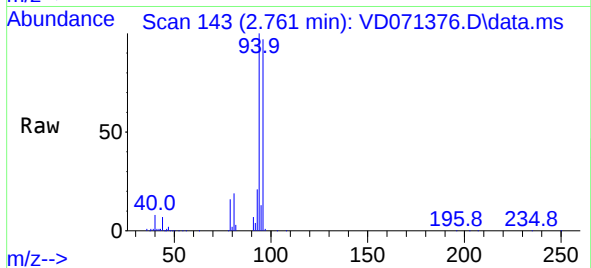
#5
Bromomethane
Concen: 50.128 ug/l
RT: 2.761 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 12792
Ion Ratio Lower Upper
94 100
96 97.2 74.8 112.2

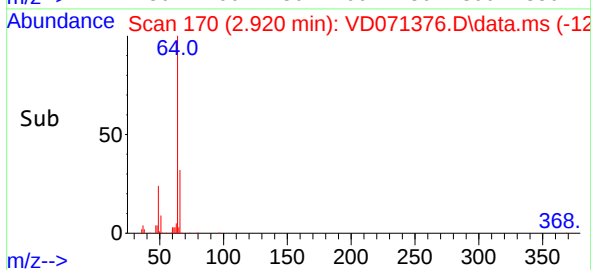
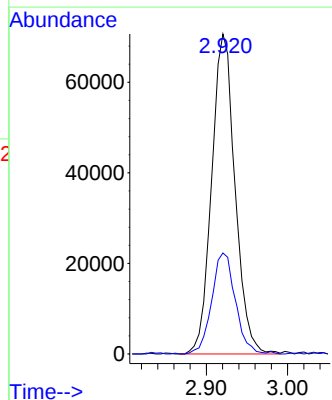
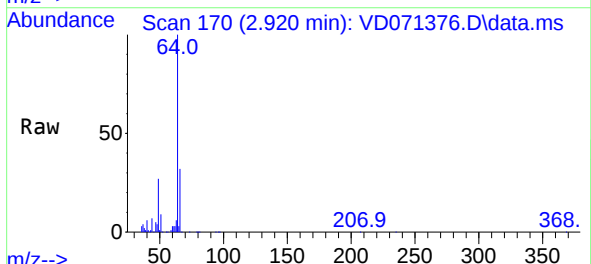
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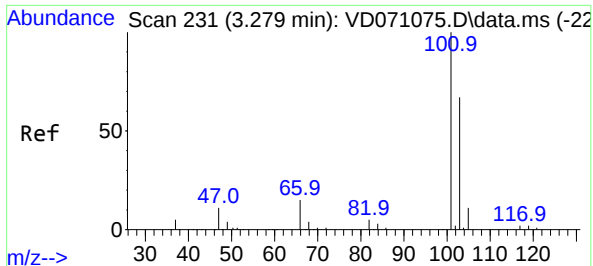
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#6
Chloroethane
Concen: 58.013 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

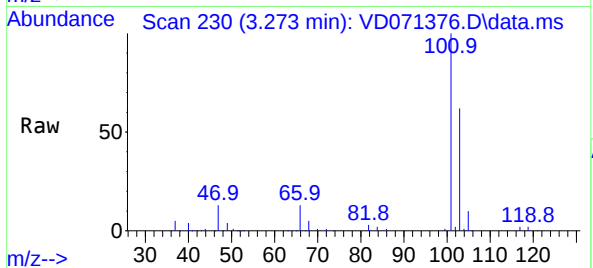
Tgt Ion: 64 Resp: 141253
Ion Ratio Lower Upper
64 100
66 31.5 29.0 43.4





#7
Trichlorofluoromethane
Concen: 48.929 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

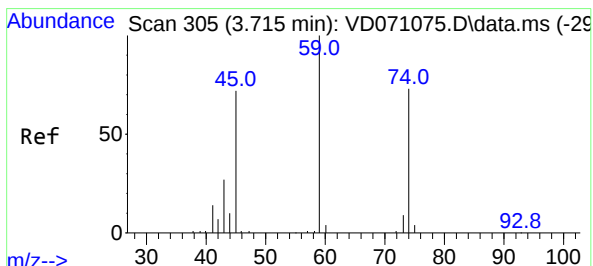
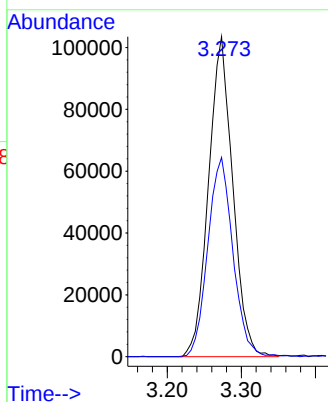
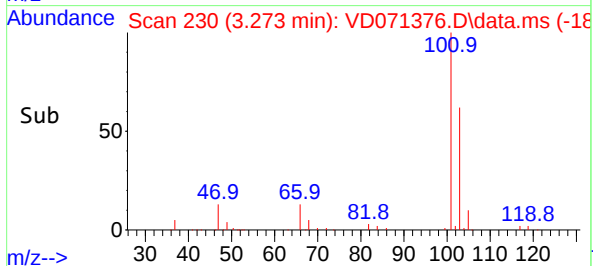
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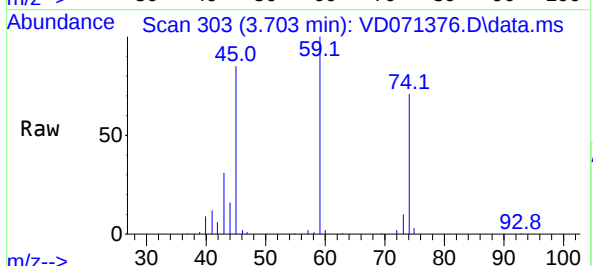
Tgt Ion:101 Resp: 23465
Ion Ratio Lower Upper
101 100
103 62.3 49.7 74.5

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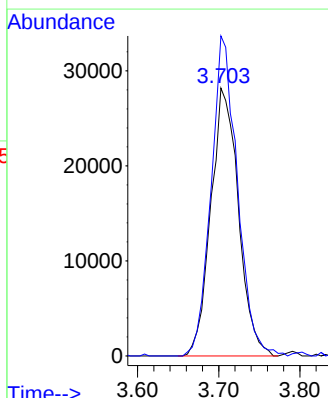
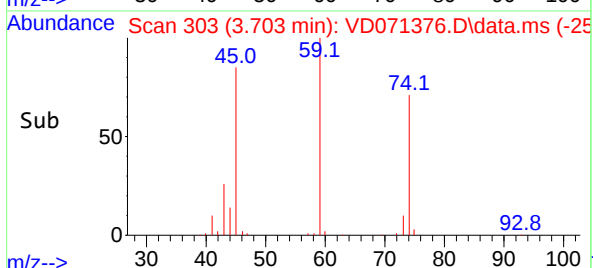
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#8
Diethyl Ether
Concen: 51.247 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



Tgt Ion: 74 Resp: 66626
Ion Ratio Lower Upper
74 100
45 113.9 49.6 149.0





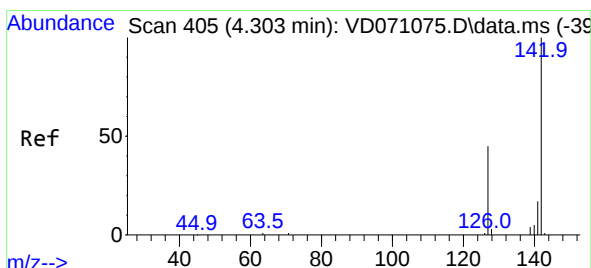
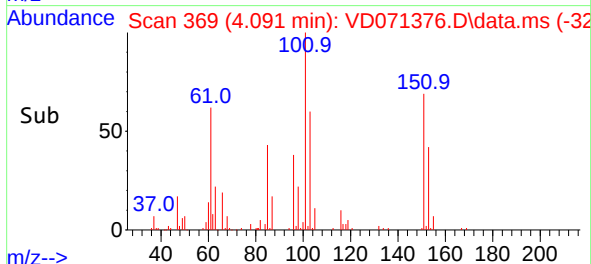
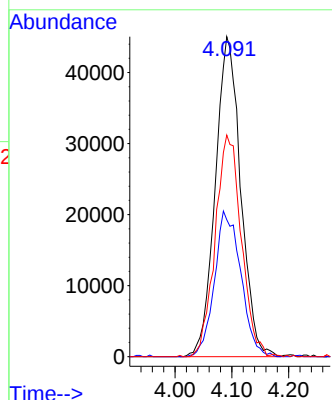
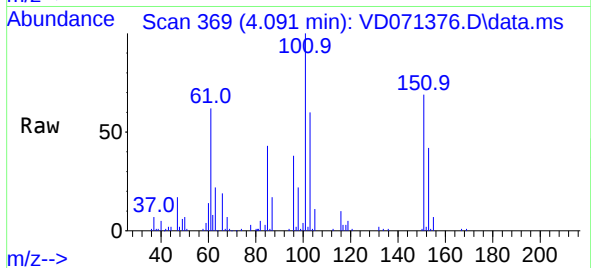
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.524 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 14012
Ion Ratio Lower Upper
101 100
85 47.1 34.8 52.2
151 71.0 60.4 90.6

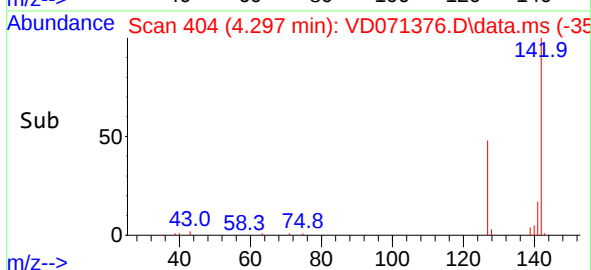
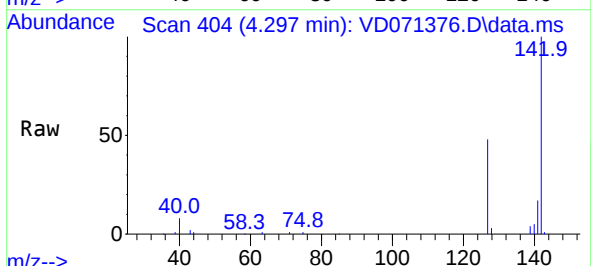
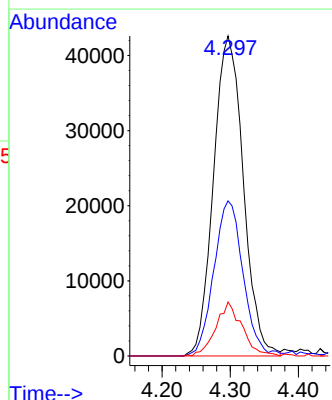
Manual Integrations
APPROVED

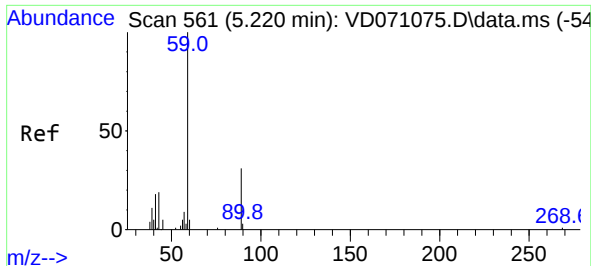
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#10
Methyl Iodide
Concen: 40.371 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

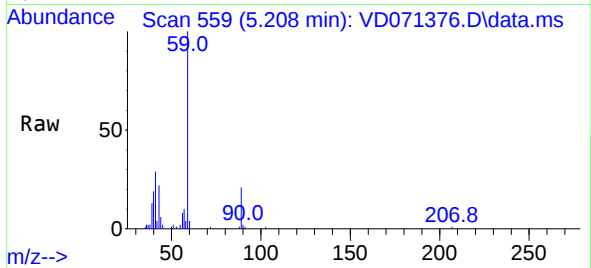
Tgt Ion:142 Resp: 129607
Ion Ratio Lower Upper
142 100
127 47.6 35.0 52.4
141 14.8 12.0 18.0





#11
Tert butyl alcohol
Concen: 295.370 ug/l
RT: 5.208 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

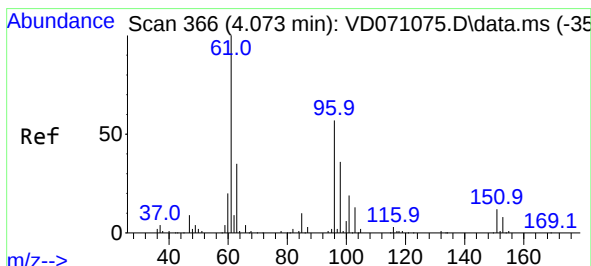
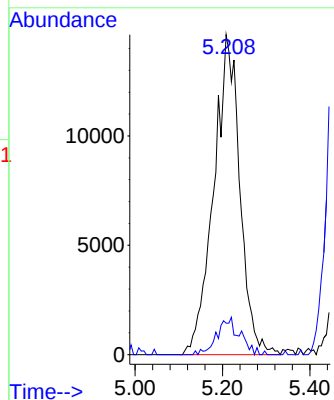
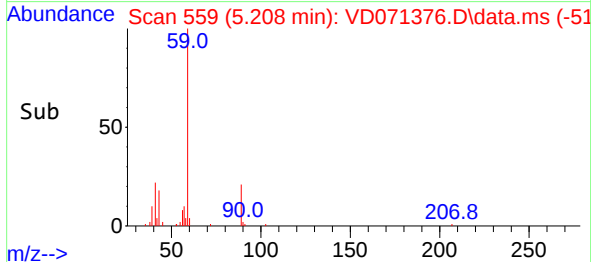
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 6071
Ion Ratio Lower Upper
59 100
57 8.1 9.0 13.4

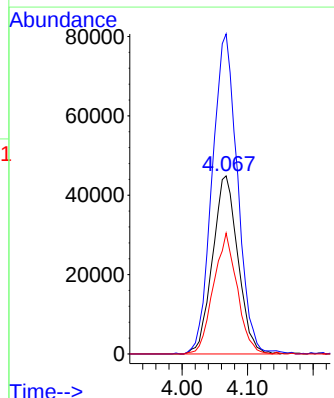
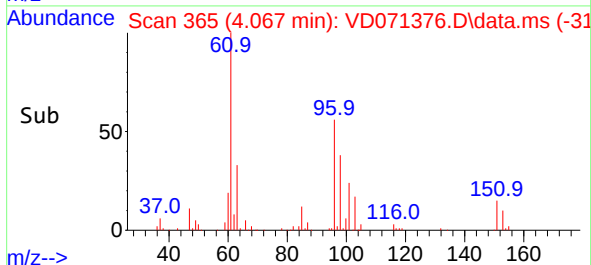
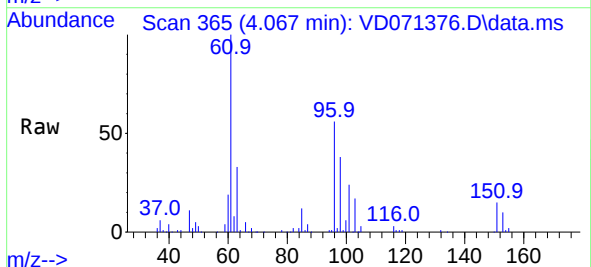
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#12
1,1-Dichloroethene
Concen: 46.153 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

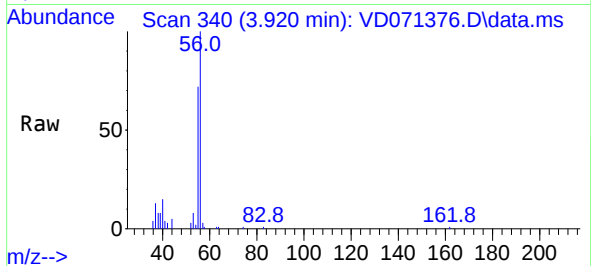
Tgt Ion: 96 Resp: 120508
Ion Ratio Lower Upper
96 100
61 179.7 120.3 180.5
98 67.9 54.4 81.6





#13
Acrolein
Concen: 276.223 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

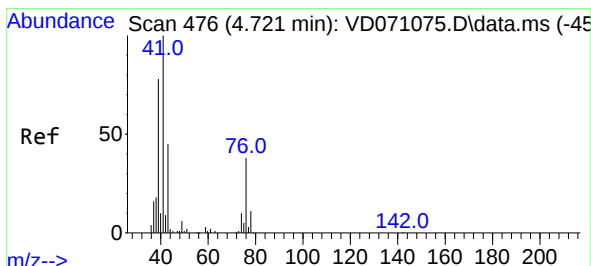
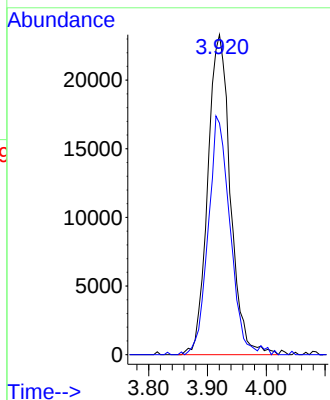
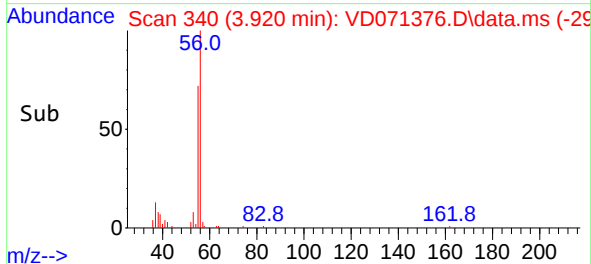
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 62290
Ion Ratio Lower Upper
56 100
55 71.4 58.6 87.8

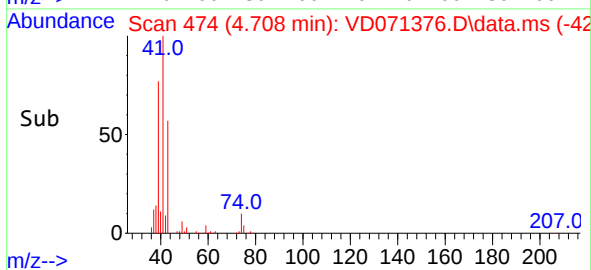
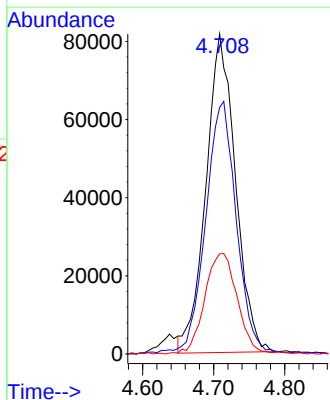
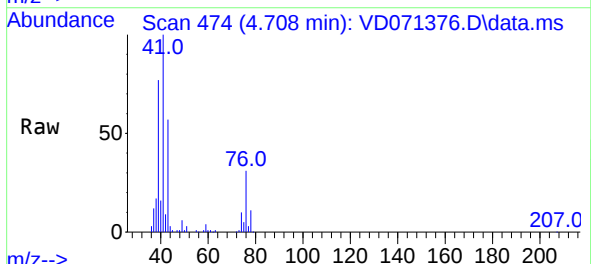
Manual Integrations
APPROVED

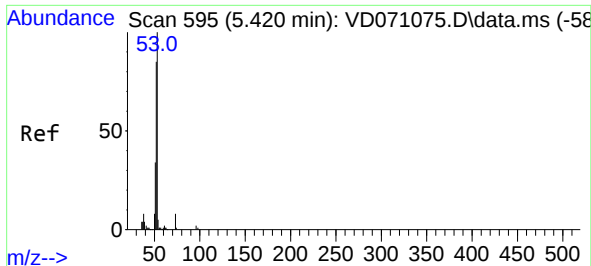
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#14
Allyl chloride
Concen: 47.510 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.013 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

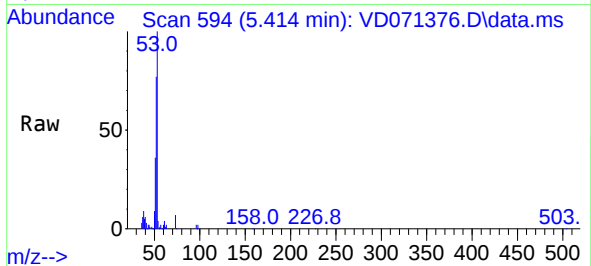
Tgt Ion: 41 Resp: 235627
Ion Ratio Lower Upper
41 100
39 82.9 45.6 68.4#
76 34.6 30.2 45.4





#15
Acrylonitrile
Concen: 313.922 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

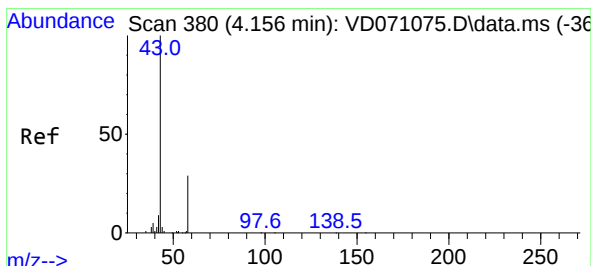
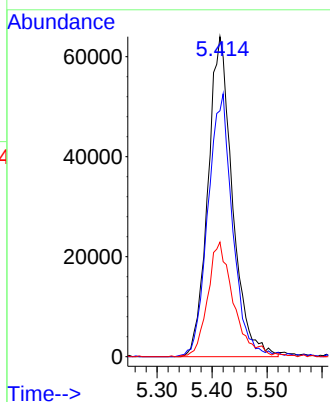
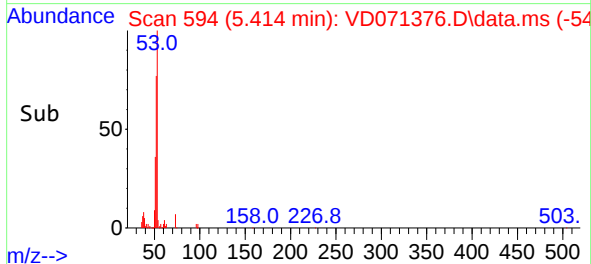
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 19848
Ion Ratio Lower Upper
53 100
52 82.8 63.8 95.8
51 37.5 28.5 42.7

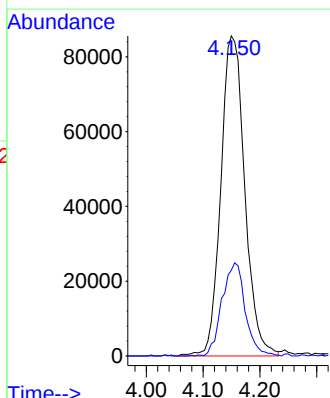
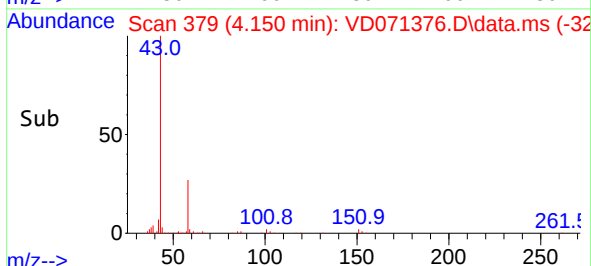
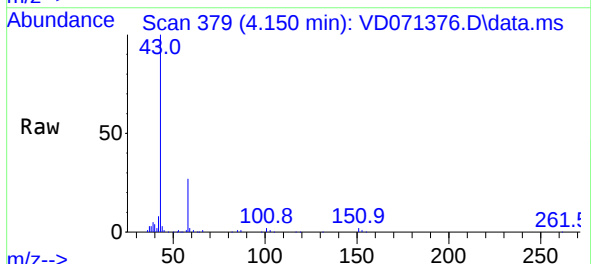
Manual Integrations
APPROVED

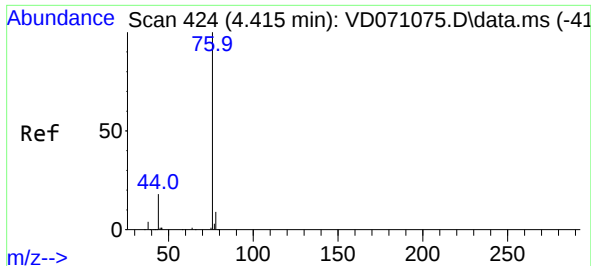
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#16
Acetone
Concen: 281.846 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

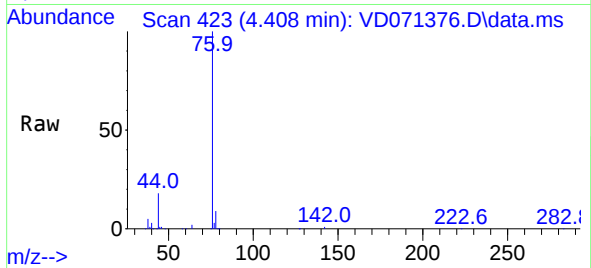
Tgt Ion: 43 Resp: 250913
Ion Ratio Lower Upper
43 100
58 26.8 27.8 41.8#





#17
Carbon Disulfide
Concen: 40.674 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

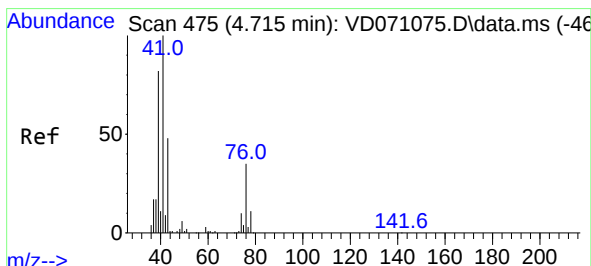
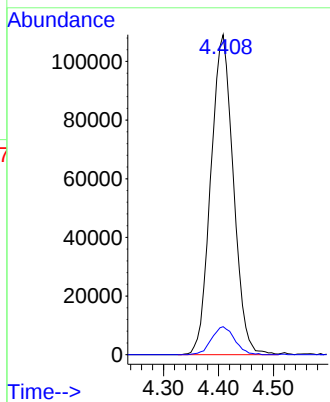
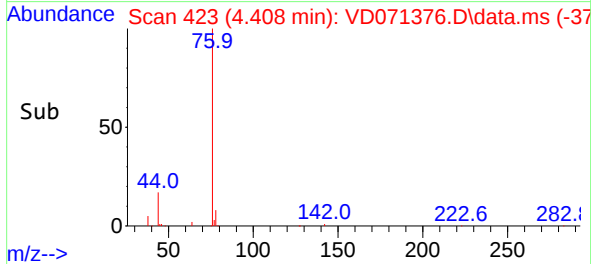
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 310940
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8

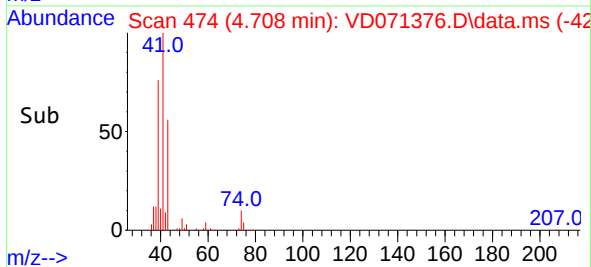
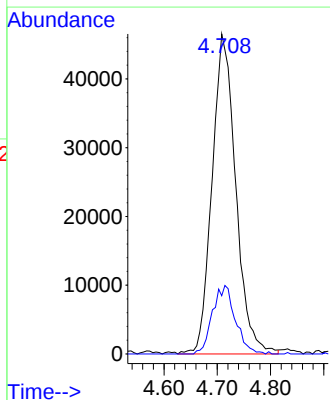
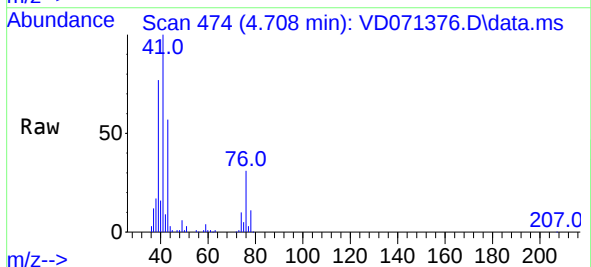
Manual Integrations
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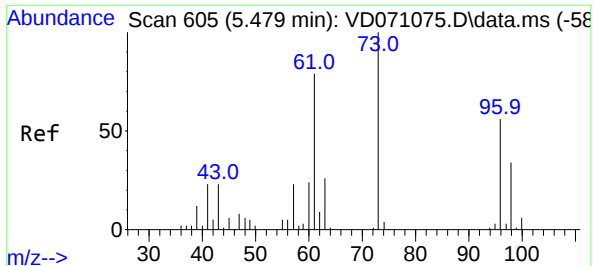
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#18
Methyl Acetate
Concen: 59.080 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 43 Resp: 143859
Ion Ratio Lower Upper
43 100
74 20.6 19.3 28.9





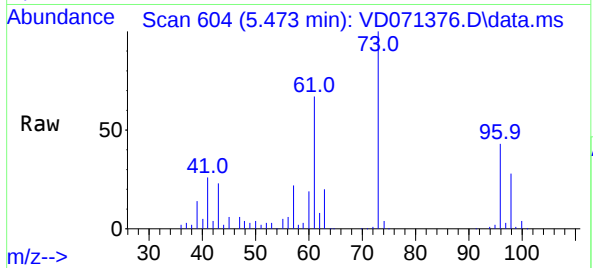
#19
Methyl tert-butyl Ether
Concen: 57.198 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

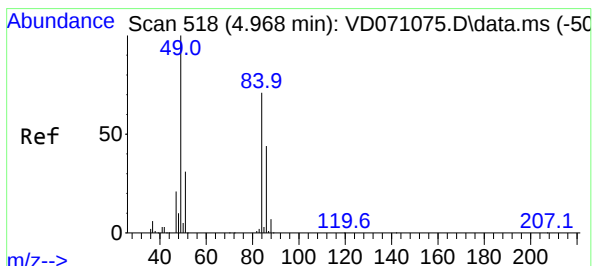
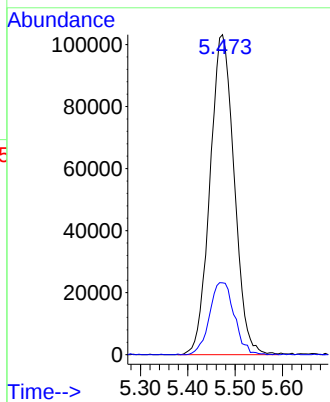
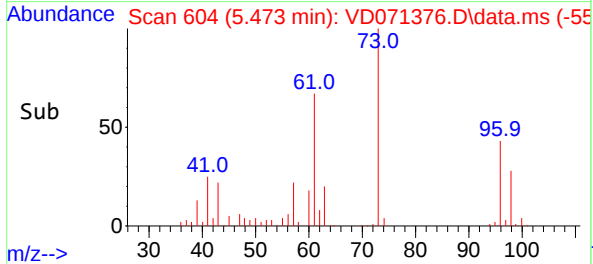


Tgt Ion: 73 Resp: 366010
Ion Ratio Lower Upper
73 100
57 22.4 18.9 28.3

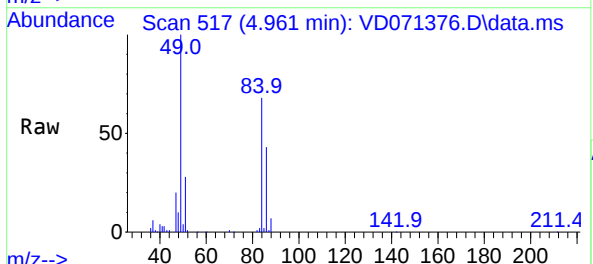
Manual Integrations

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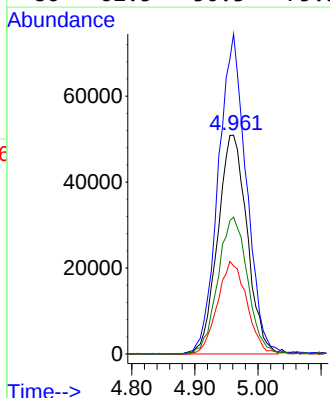
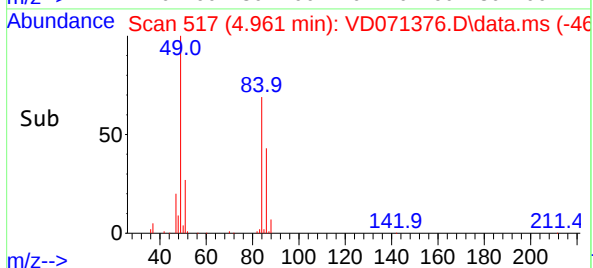
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

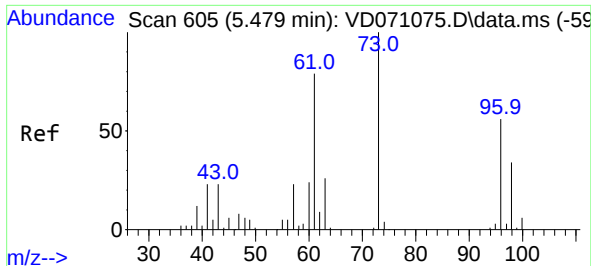


#20
Methylene Chloride
Concen: 49.262 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



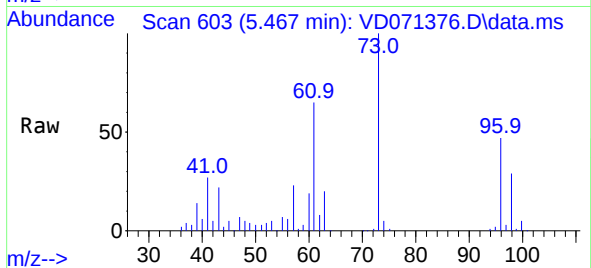
Tgt Ion: 84 Resp: 164261
Ion Ratio Lower Upper
84 100
49 146.3 95.8 143.6#
51 40.3 30.9 46.3
86 62.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 48.731 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

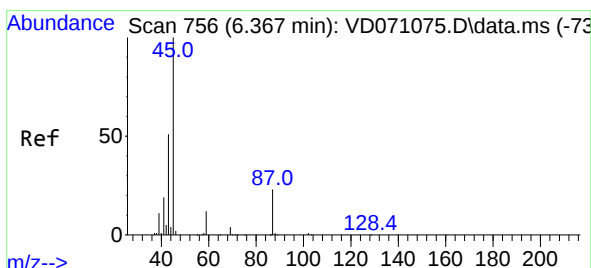
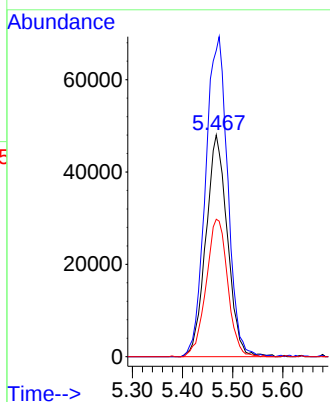
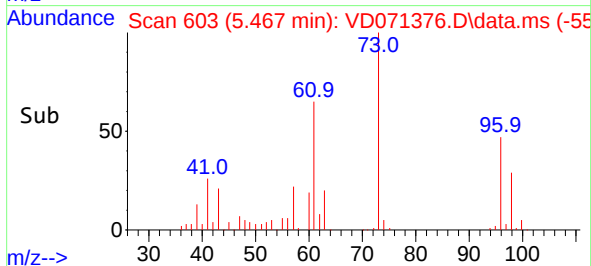
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



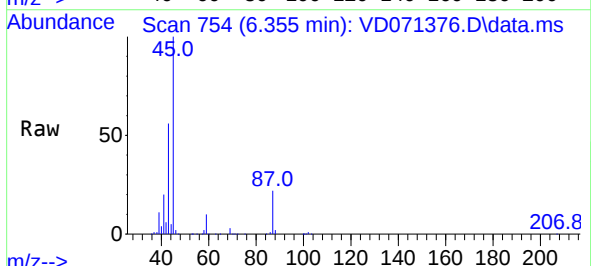
Tgt Ion: 96 Resp: 143228
Ion Ratio Lower Upper
96 100
61 138.1 102.1 153.1
98 62.0 50.1 75.1

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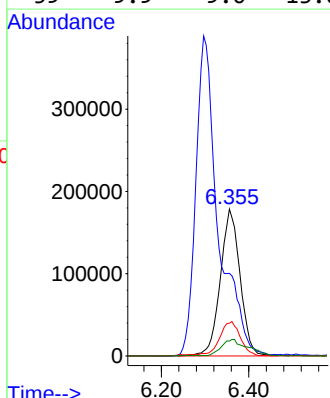
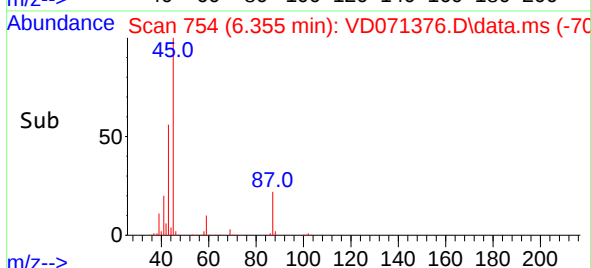
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#22
Diisopropyl ether
Concen: 56.201 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



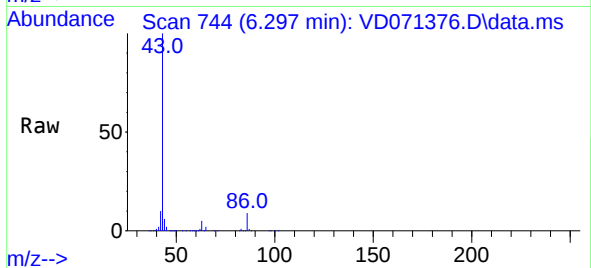
Tgt Ion: 45 Resp: 558442
Ion Ratio Lower Upper
45 100
43 55.5 39.6 59.4
87 22.2 21.2 31.8
59 9.9 9.0 13.6





#23
Vinyl Acetate
Concen: 258.103 ug/l
RT: 6.297 min Scan# 744
Delta R.T. -0.012 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

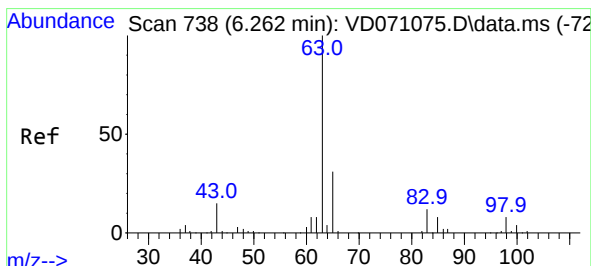
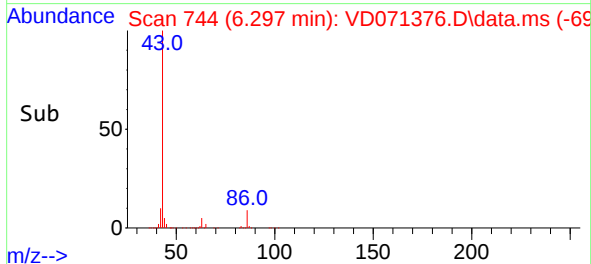
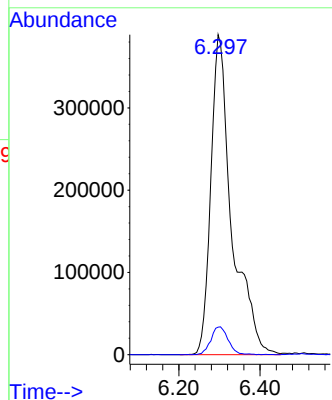
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 139221
Ion Ratio Lower Upper
43 100
86 8.6 8.2 12.4

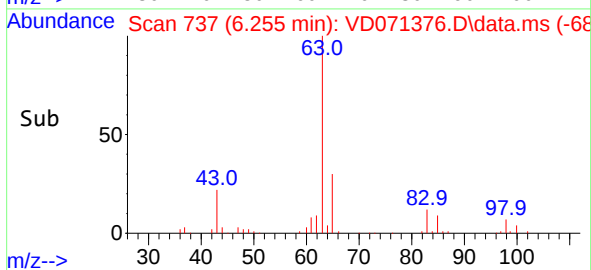
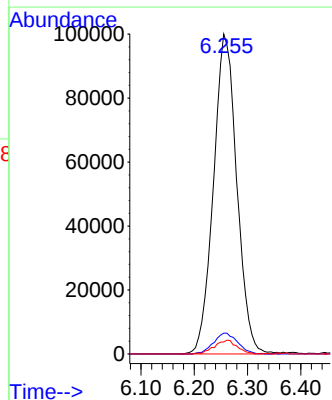
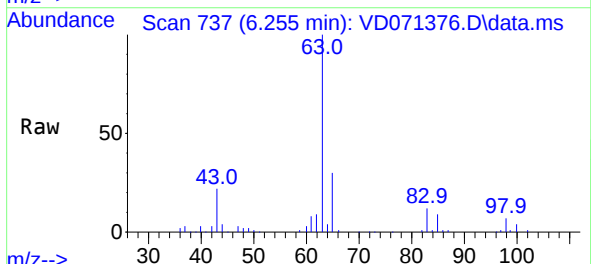
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#24
1,1-Dichloroethane
Concen: 53.291 ug/l
RT: 6.255 min Scan# 737
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

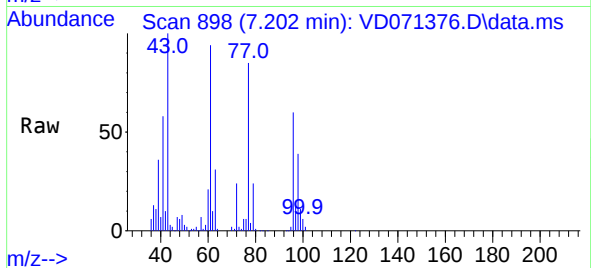
Tgt Ion: 63 Resp: 304569
Ion Ratio Lower Upper
63 100
98 6.5 3.5 10.6
100 3.8 2.1 6.3





#25
2-Butanone
Concen: 277.489 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.013 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

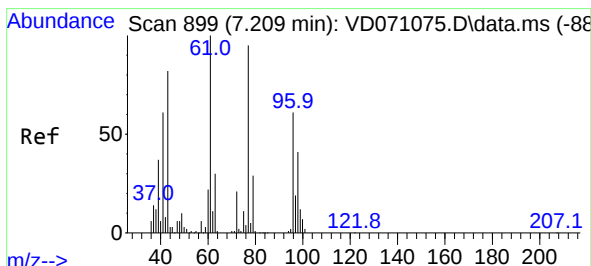
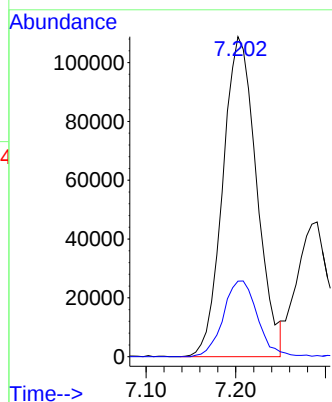
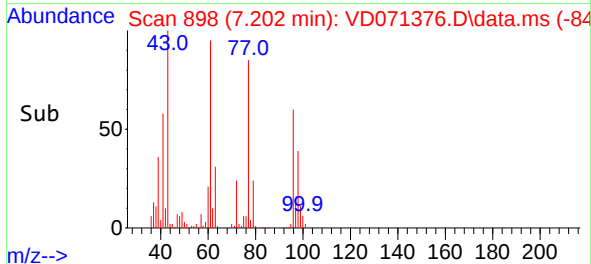
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



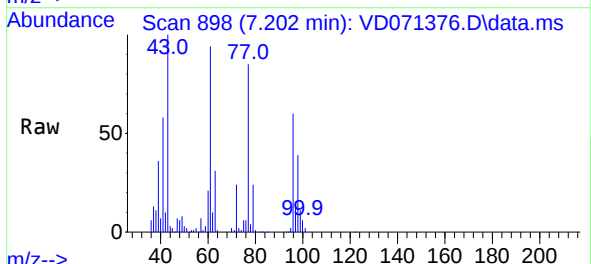
Tgt Ion: 43 Resp: 284417
Ion Ratio Lower Upper
43 100
72 23.6 23.8 35.6

Manual Integrations
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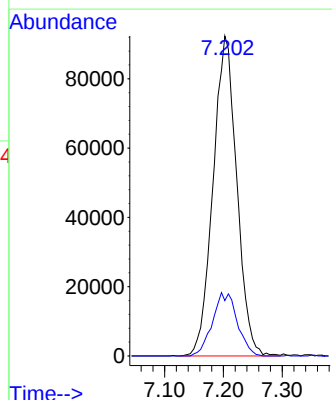
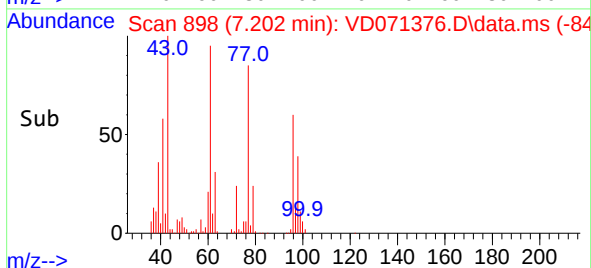
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

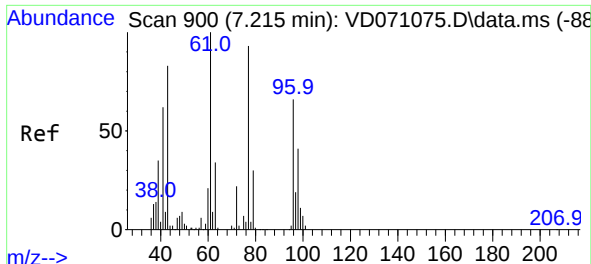


#26
2,2-Dichloropropane
Concen: 49.811 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



Tgt Ion: 77 Resp: 258868
Ion Ratio Lower Upper
77 100
97 20.7 11.9 35.5





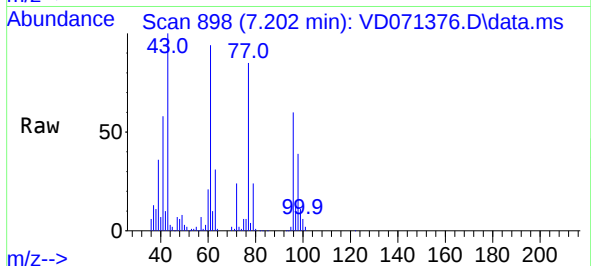
#27
cis-1,2-Dichloroethene
Concen: 53.612 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.013 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

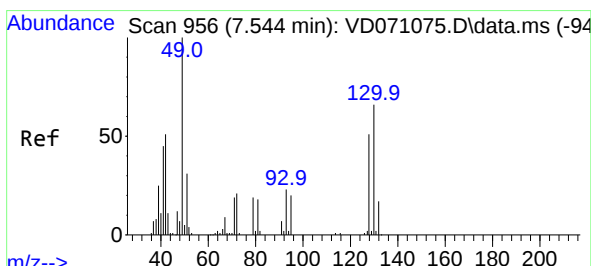
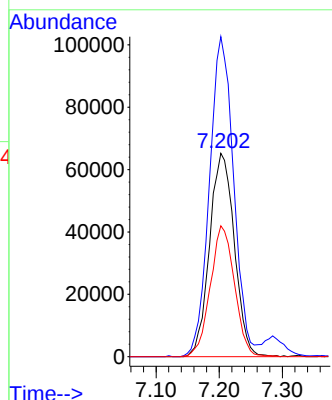
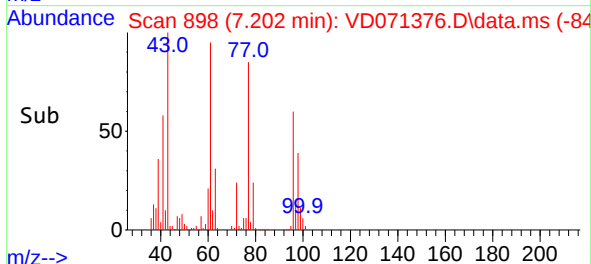


Tgt Ion: 96 Resp: 178269
Ion Ratio Lower Upper
96 100
61 153.1 0.0 288.6
98 62.7 0.0 129.2

Manual Integrations

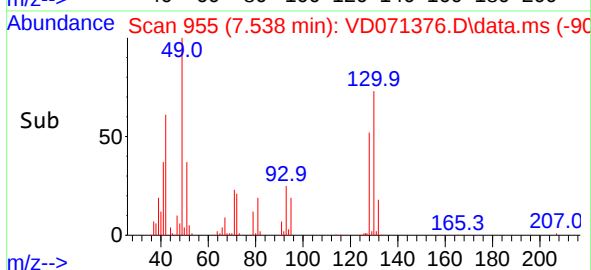
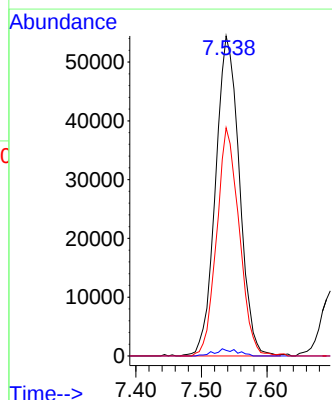
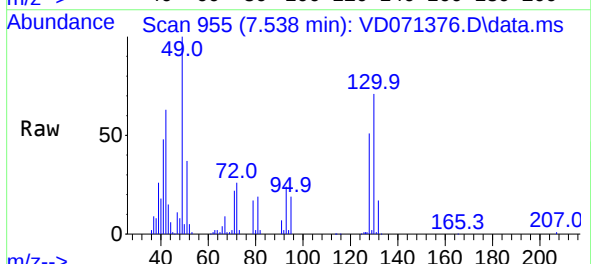
APPROVED

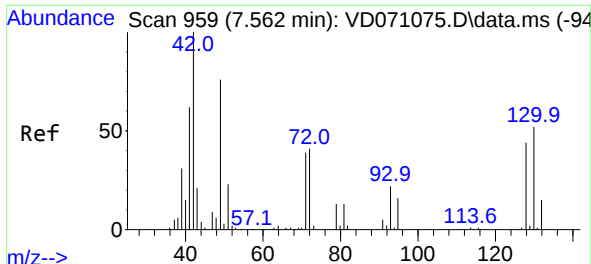
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#28
Bromochloromethane
Concen: 55.327 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 49 Resp: 137343
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 67.3 60.2 90.2





#29

Tetrahydrofuran

Concen: 315.977 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.007 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 16558

Ion Ratio Lower Upper

42 100

72 38.2 33.7 50.5

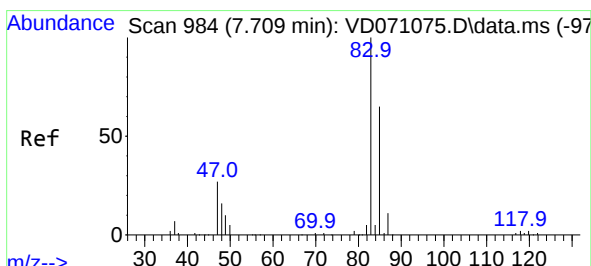
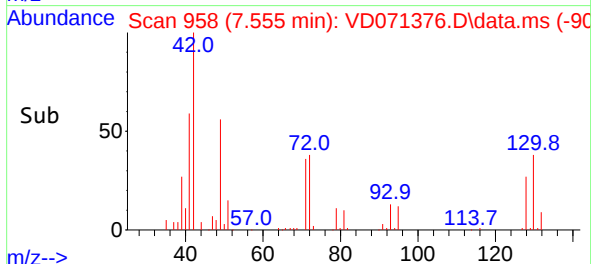
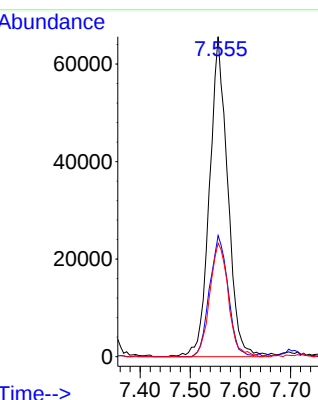
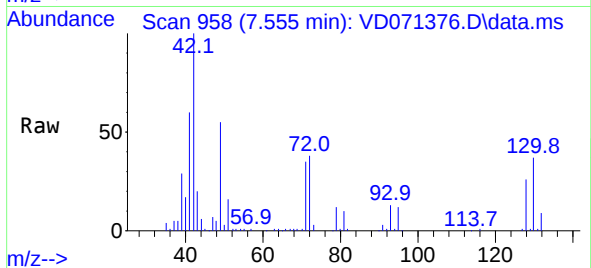
71 36.0 32.7 49.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/19/2021

Supervised By :Mahesh Dadoda 12/22/2021



#30

Chloroform

Concen: 55.670 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.007 min

Lab File: VD071376.D

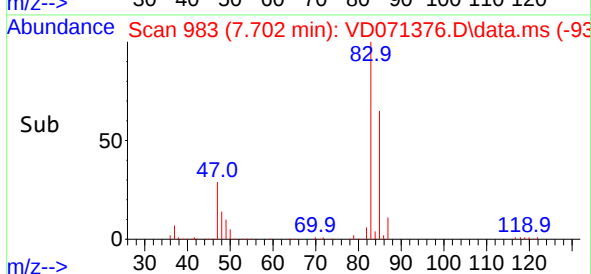
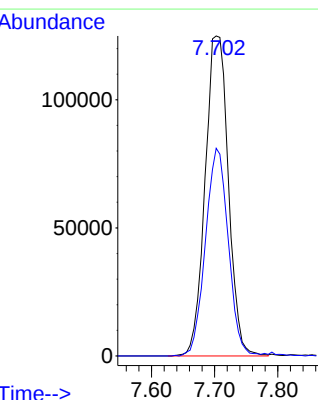
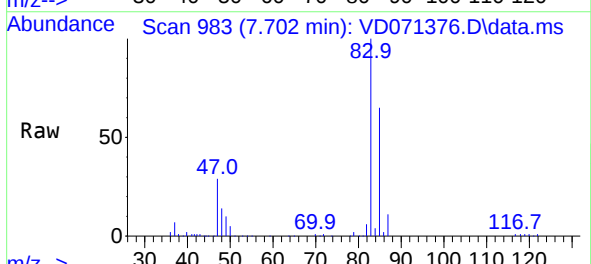
Acq: 17 Dec 2021 09:51

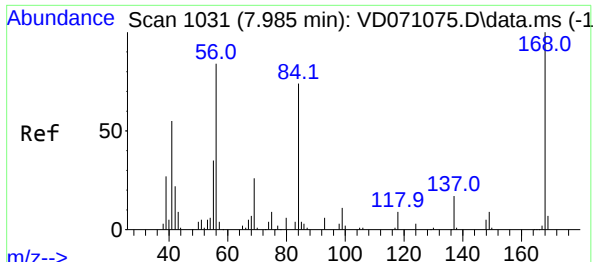
Tgt Ion: 83 Resp: 319313

Ion Ratio Lower Upper

83 100

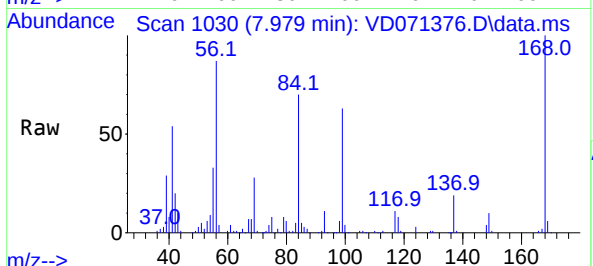
85 64.9 51.0 76.6





#31
Cyclohexane
Concen: 43.342 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

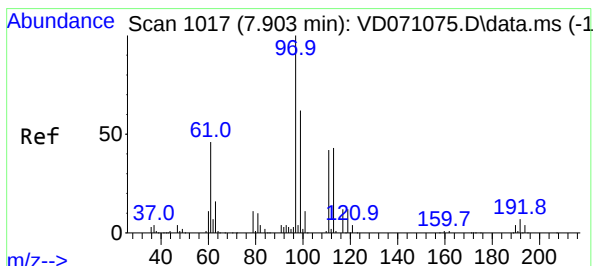
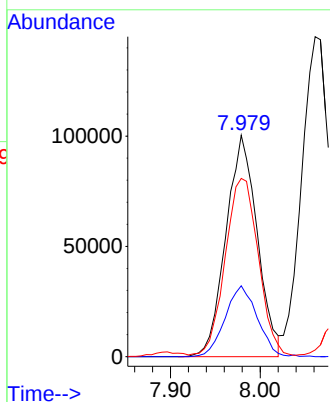
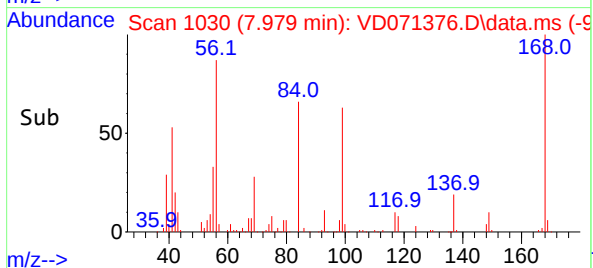
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



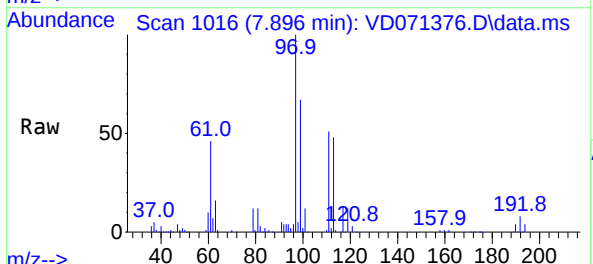
Tgt Ion: 56 Resp: 243310
Ion Ratio Lower Upper
56 100
69 32.0 25.9 38.9
84 78.9 64.3 96.5

Manual Integrations
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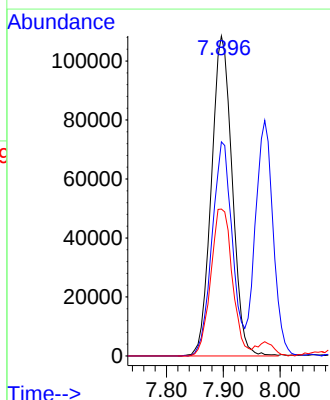
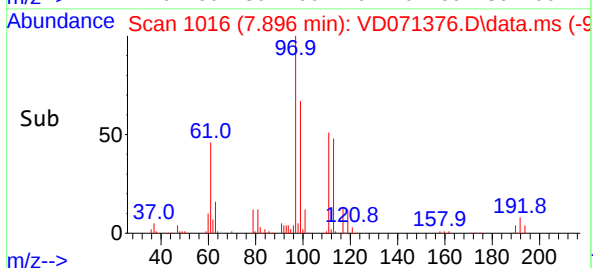
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

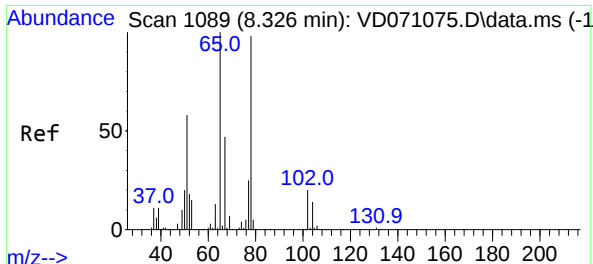


#32
1,1,1-Trichloroethane
Concen: 53.500 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



Tgt Ion: 97 Resp: 275511
Ion Ratio Lower Upper
97 100
99 65.3 50.3 75.5
61 47.7 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 53.220 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

ClientSampleId :

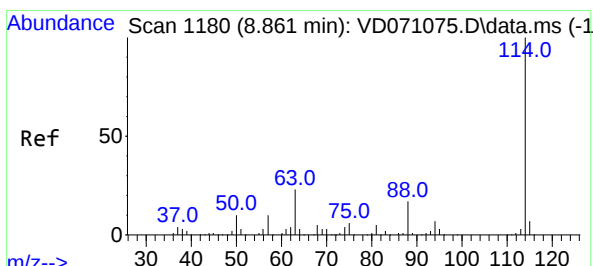
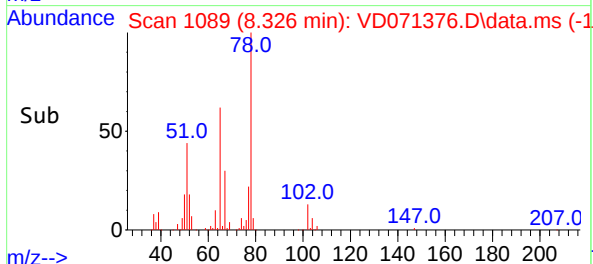
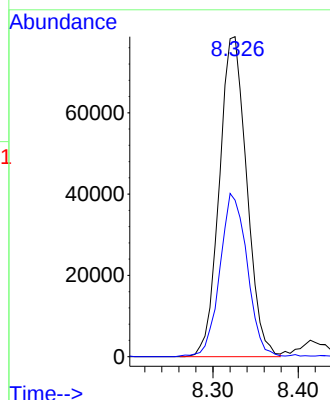
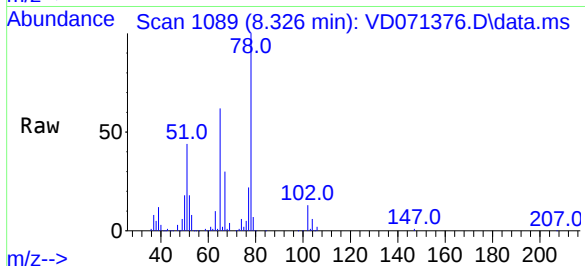
VSTDCCC050

Tgt Ion: 65 Resp: 175640
Ion Ratio Lower Upper
65 100
67 50.9 0.0 112.2

Manual Integrations

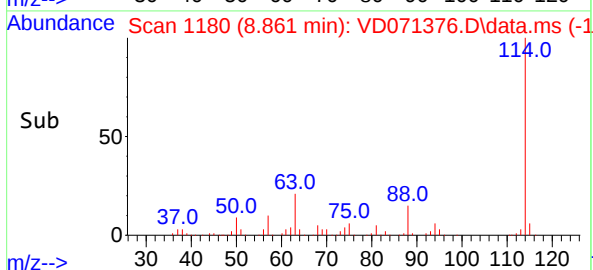
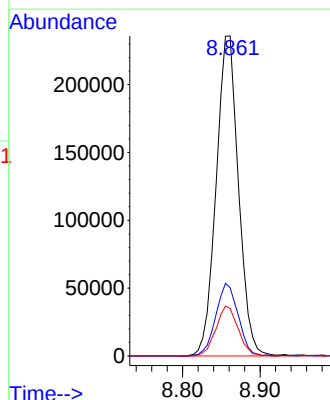
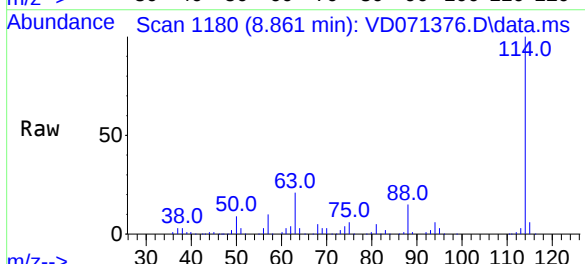
APPROVED

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Supervised By :Mahesh Dadoda 12/22/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

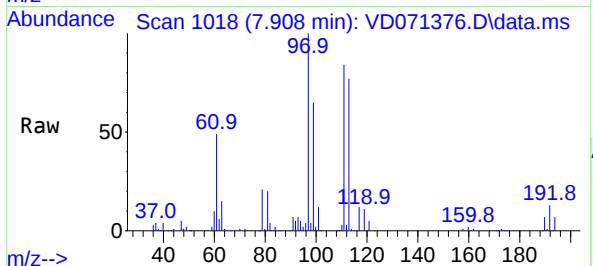
Tgt Ion:114 Resp: 472643
Ion Ratio Lower Upper
114 100
63 21.3 0.0 41.8
88 14.9 0.0 32.8





#35
Dibromofluoromethane
Concen: 53.879 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.012 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

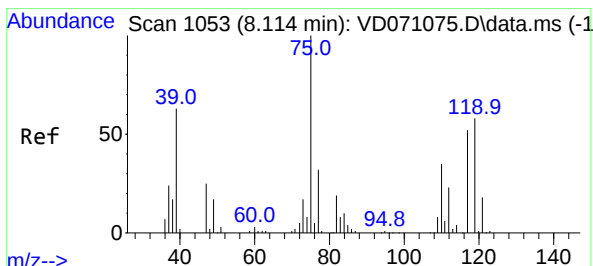
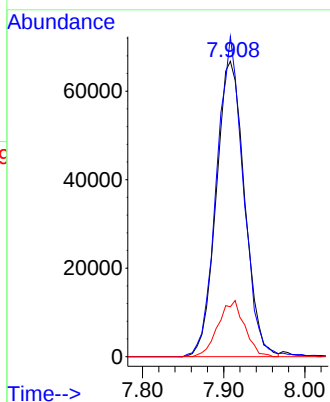
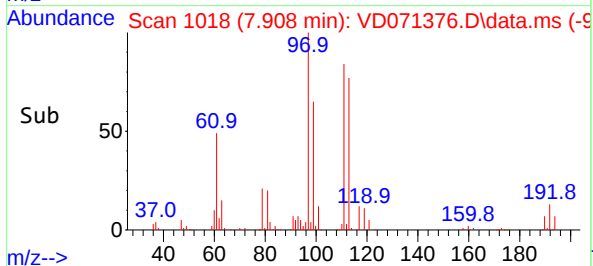
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



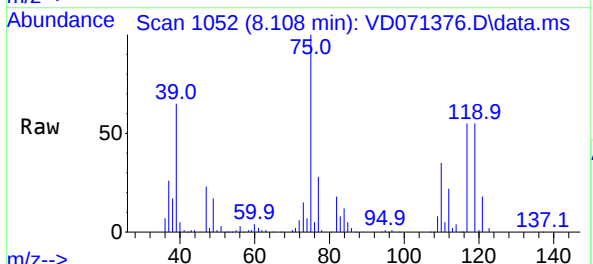
Tgt Ion:113 Resp: 16216
Ion Ratio Lower Upper
113 100
111 102.6 82.0 123.0
192 17.7 15.2 22.8

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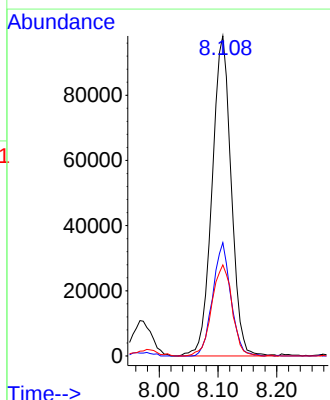
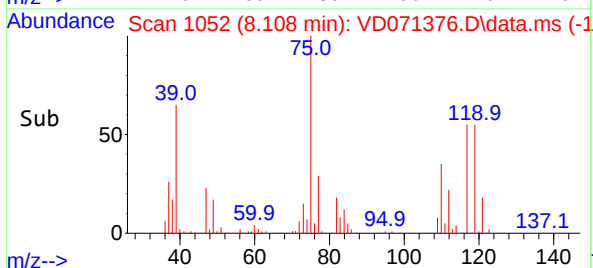
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

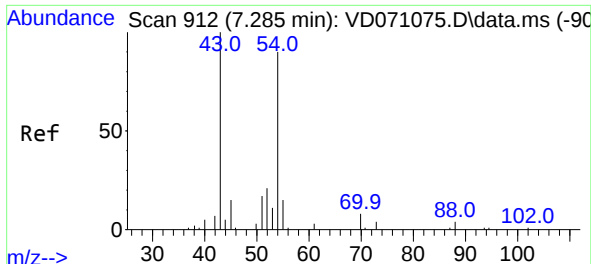


#36
1,1-Dichloropropene
Concen: 50.203 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



Tgt Ion: 75 Resp: 221768
Ion Ratio Lower Upper
75 100
110 33.5 17.8 53.4
77 30.2 24.8 37.2





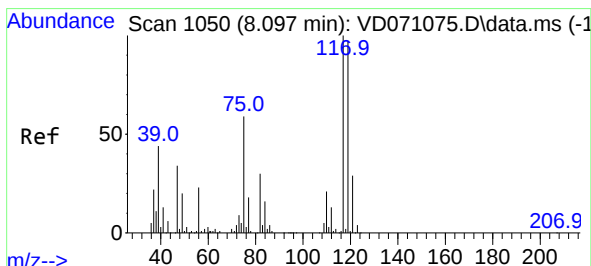
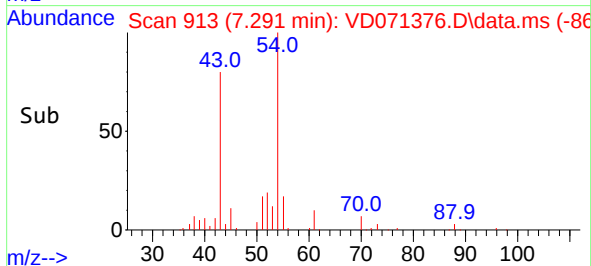
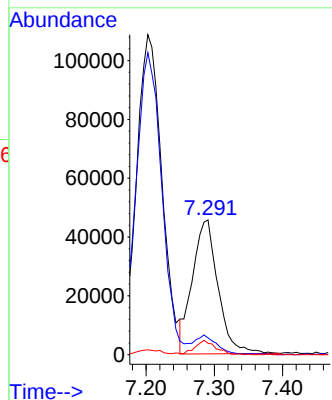
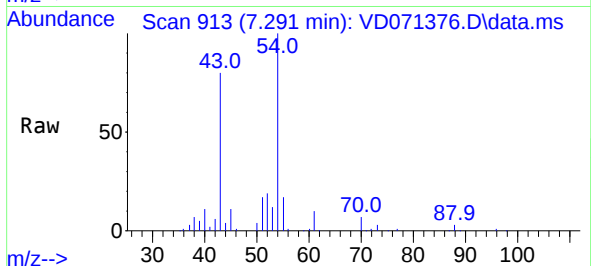
#37
Ethyl Acetate
Concen: 62.232 ug/l
RT: 7.291 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 118749
Ion Ratio Lower Upper
43 100
61 11.9 13.0 19.6
70 9.0 8.7 13.1

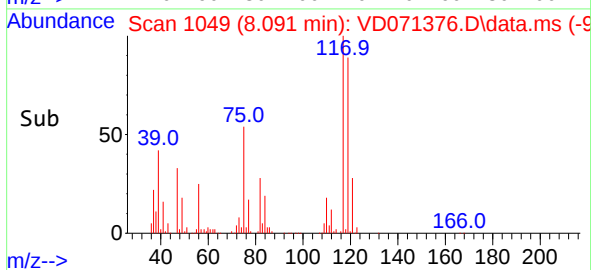
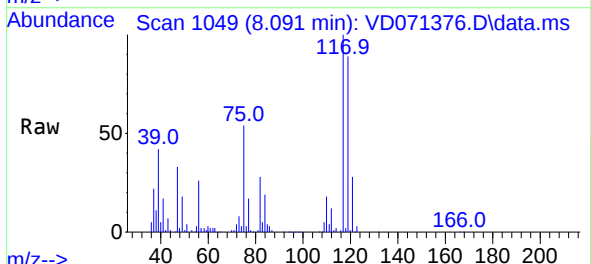
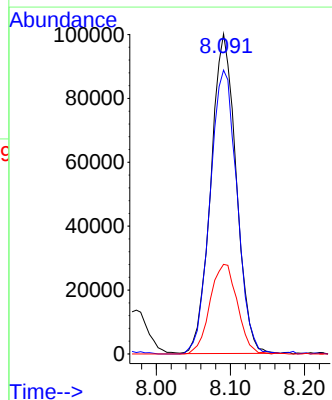
Manual Integrations
APPROVED

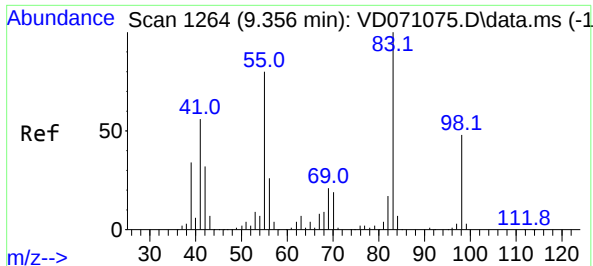
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#38
Carbon Tetrachloride
Concen: 54.500 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

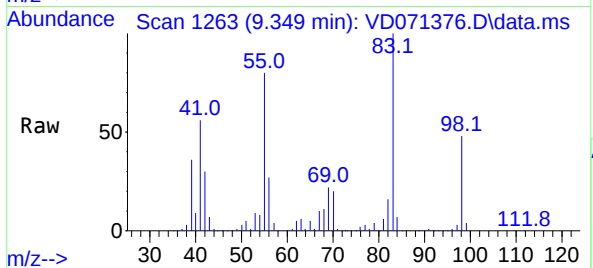
Tgt Ion:117 Resp: 237320
Ion Ratio Lower Upper
117 100
119 88.9 75.8 113.6
121 28.1 23.6 35.4





#39
Methylcyclohexane
Concen: 45.504 ug/l
RT: 9.349 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

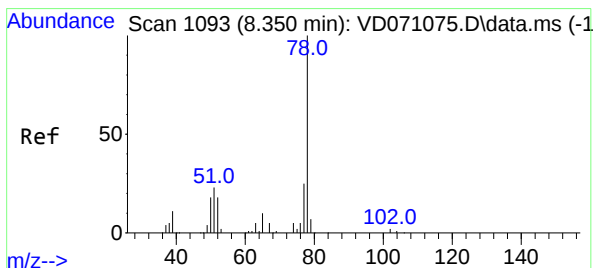
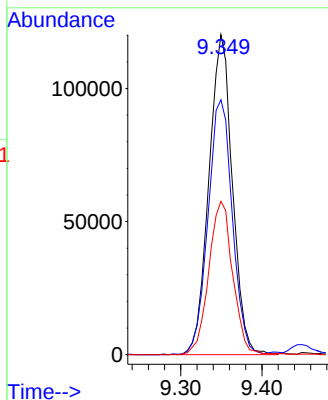
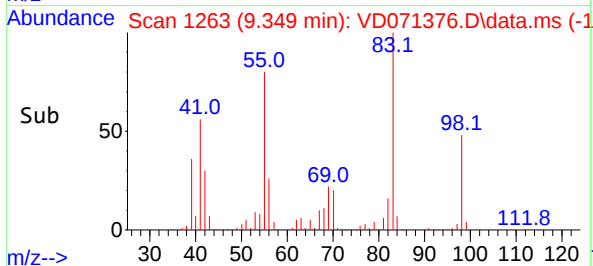
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 241772
Ion Ratio Lower Upper
83 100
55 79.5 65.8 98.8
98 47.9 38.7 58.1

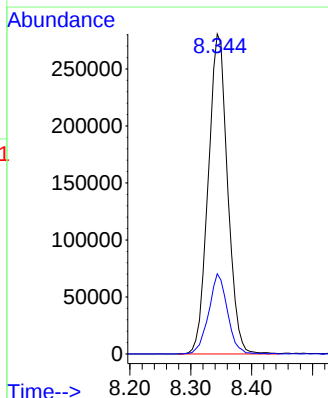
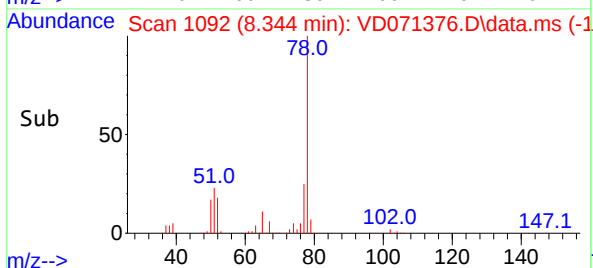
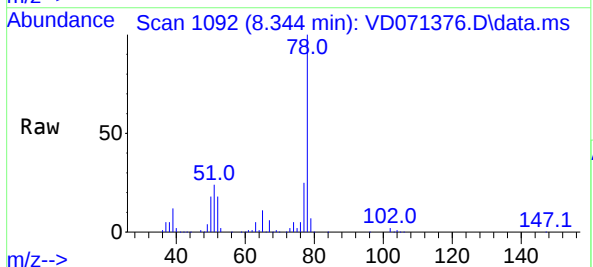
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#40
Benzene
Concen: 51.756 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

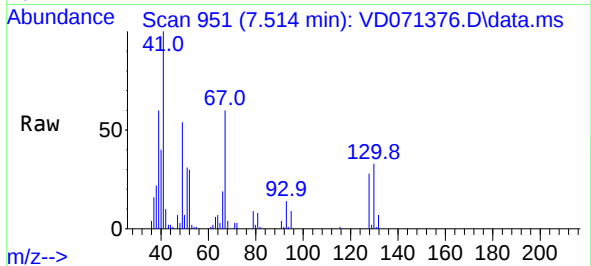
Tgt Ion: 78 Resp: 621020
Ion Ratio Lower Upper
78 100
77 25.0 19.1 28.7





#41
Methacrylonitrile
Concen: 66.361 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

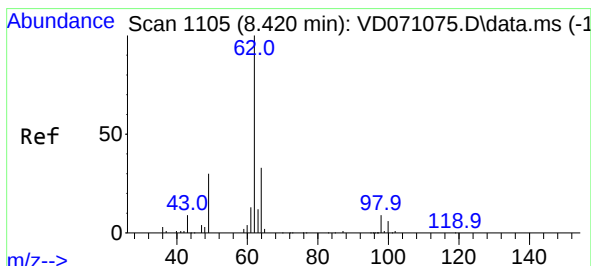
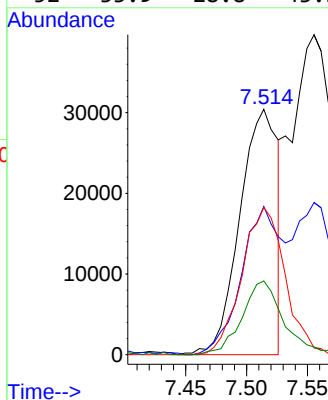
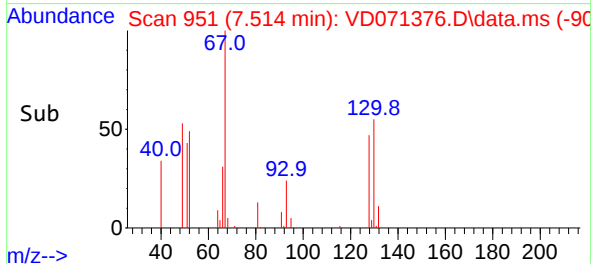
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 6596
Ion Ratio Lower Upper
41 100
39 64.5 60.2 90.4
67 68.5 74.8 112.2
52 33.9 28.8 43.2

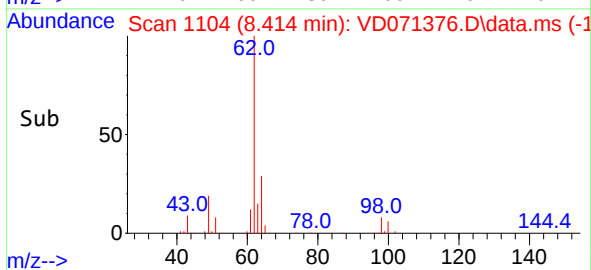
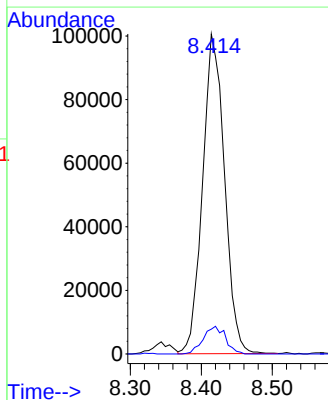
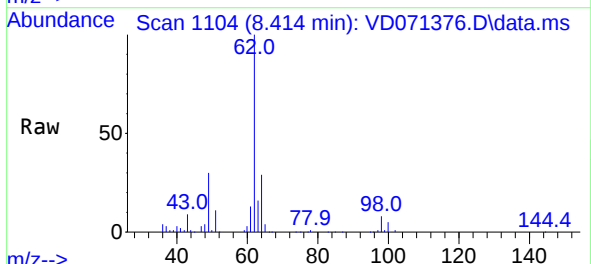
Manual Integrations
APPROVED

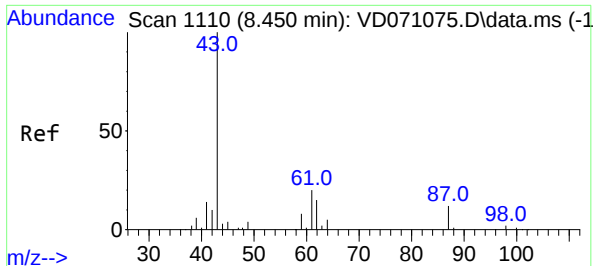
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#42
1,2-Dichloroethane
Concen: 58.879 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

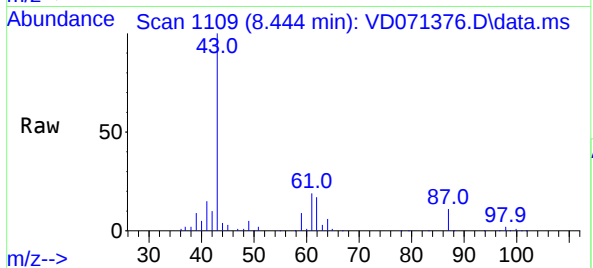
Tgt Ion: 62 Resp: 215653
Ion Ratio Lower Upper
62 100
98 8.8 0.0 21.8





#43
Isopropyl Acetate
Concen: 53.929 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

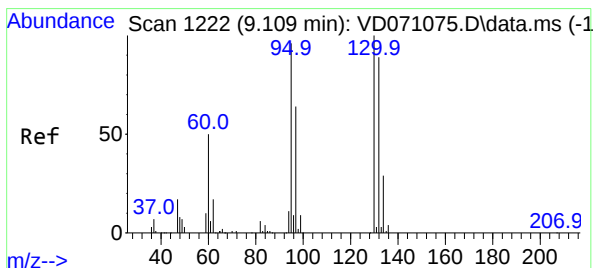
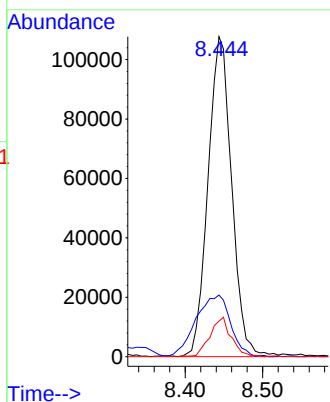
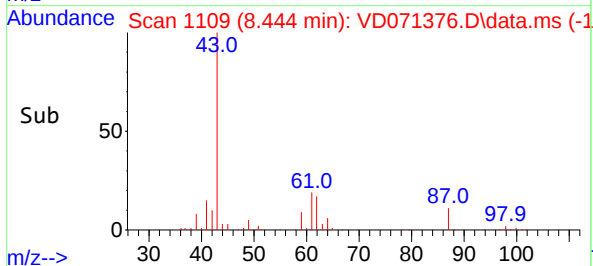
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



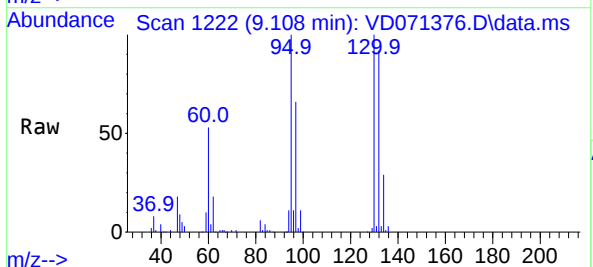
Tgt Ion: 43 Resp: 228358
Ion Ratio Lower Upper
43 100
61 28.2 28.2 42.4
87 11.1 10.7 16.1

Manual Integrations
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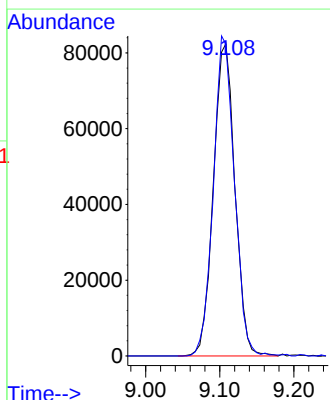
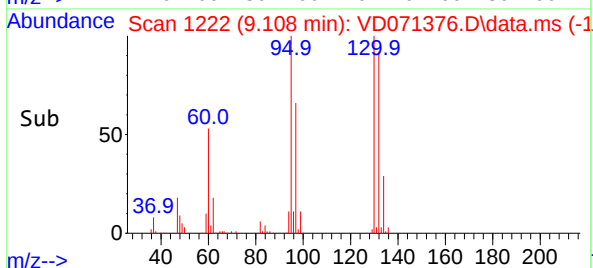
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

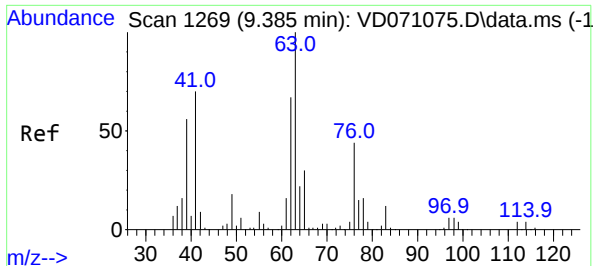


#44
Trichloroethene
Concen: 52.023 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



Tgt Ion:130 Resp: 166436
Ion Ratio Lower Upper
130 100
95 99.9 0.0 193.2





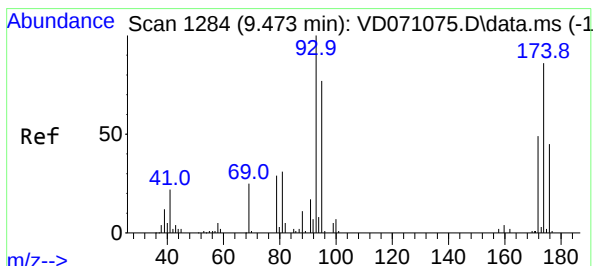
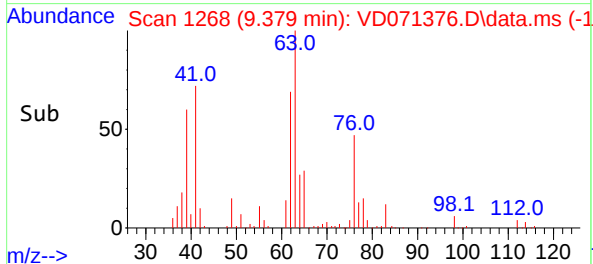
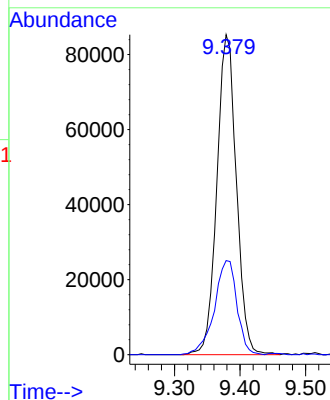
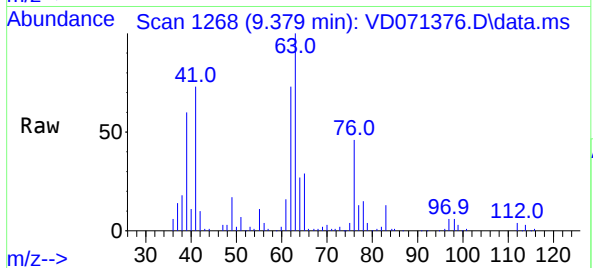
#45
1,2-Dichloropropane
Concen: 55.680 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 175702
Ion Ratio Lower Upper
63 100
65 29.4 24.2 36.2

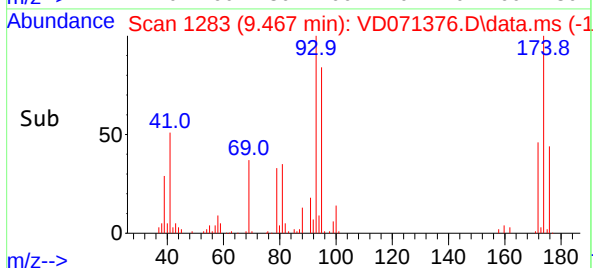
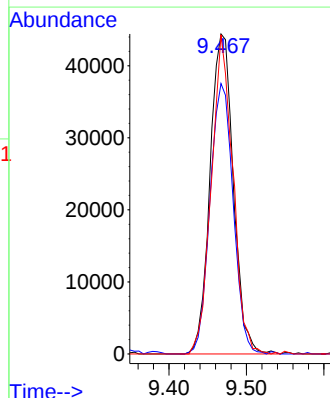
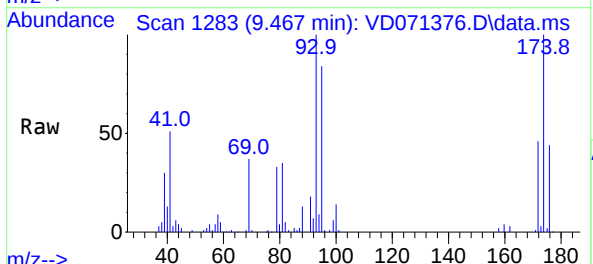
Manual Integrations
APPROVED

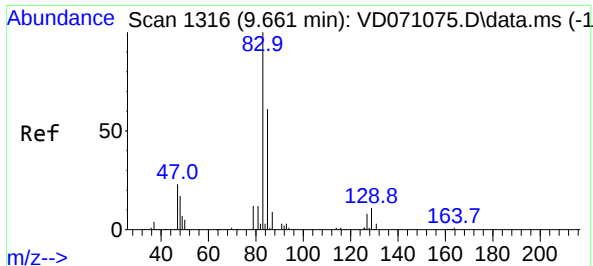
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#46
Dibromomethane
Concen: 56.702 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 93 Resp: 92830
Ion Ratio Lower Upper
93 100
95 83.9 66.1 99.1
174 92.0 78.6 117.8





#47

Bromodichloromethane

Concen: 57.822 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

ClientSampleId :

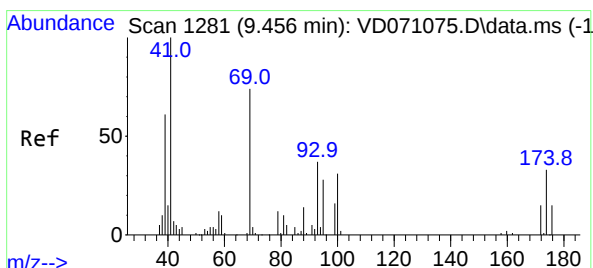
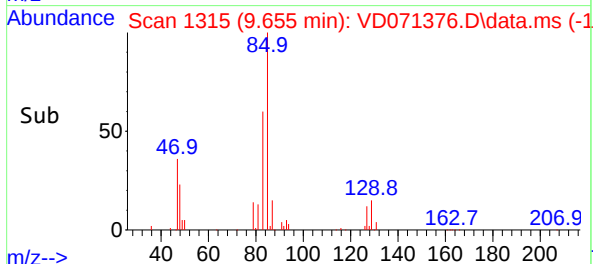
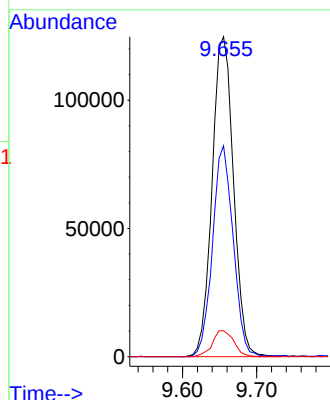
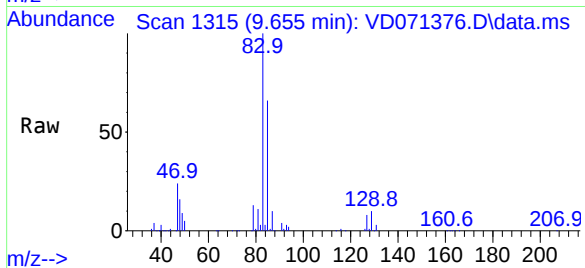
VSTDCCC050

Tgt Ion:	83	Resp:	250349
Ion	Ratio	Lower	Upper
83	100		
85	65.9	50.0	75.0
127	8.1	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#48

Methyl methacrylate

Concen: 62.014 ug/l

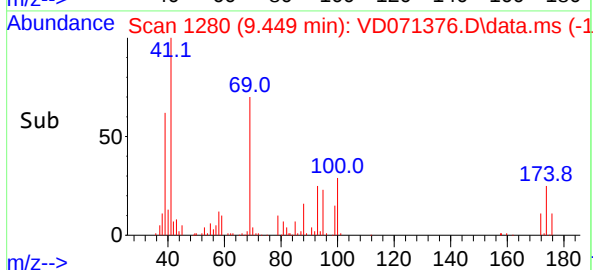
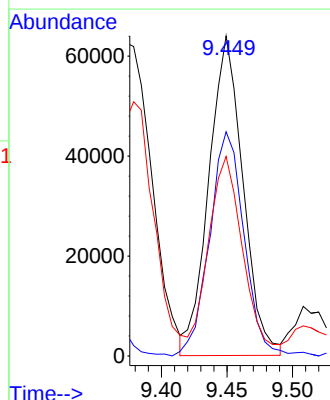
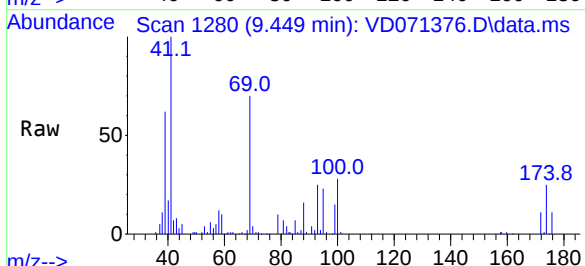
RT: 9.449 min Scan# 1280

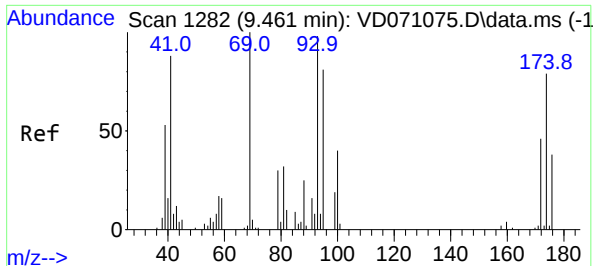
Delta R.T. -0.007 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

Tgt Ion:	41	Resp:	115830
Ion	Ratio	Lower	Upper
41	100		
69	71.2	69.8	104.6
39	63.0	35.6	53.4





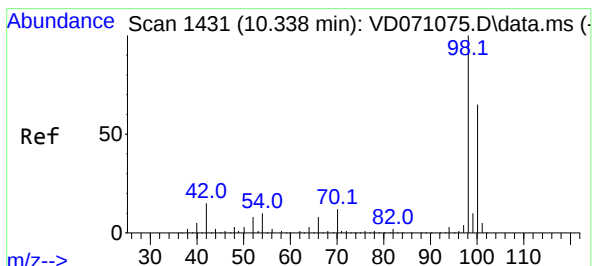
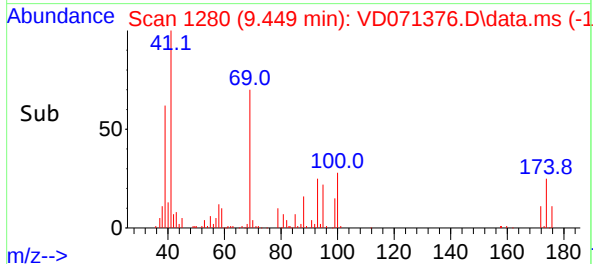
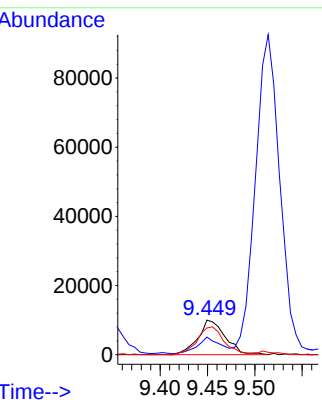
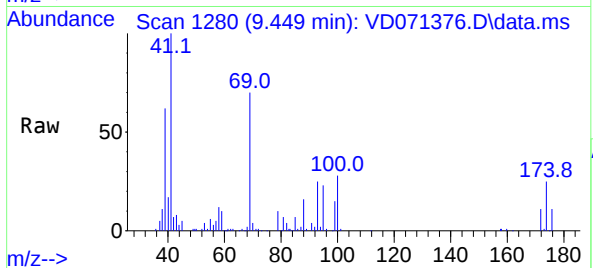
#49
1,4-Dioxane
Concen: 1267.564 ug/l
RT: 9.449 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 2003
Ion Ratio Lower Upper
88 100
43 39.3 28.9 43.3
58 79.3 56.3 84.5

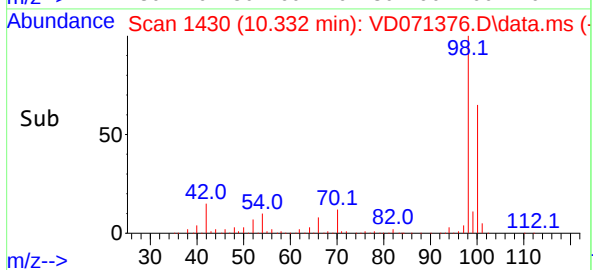
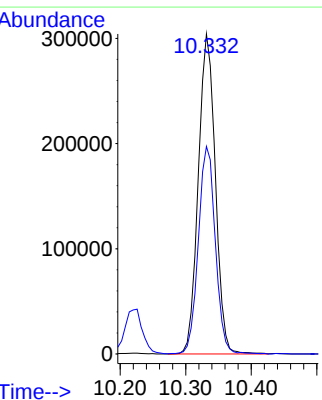
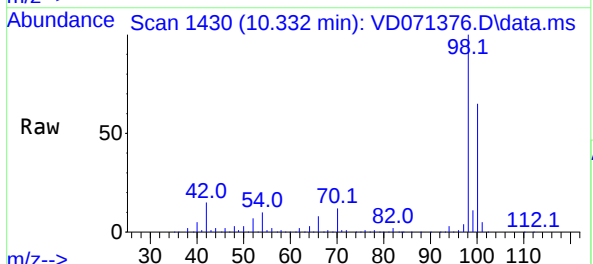
Manual Integrations
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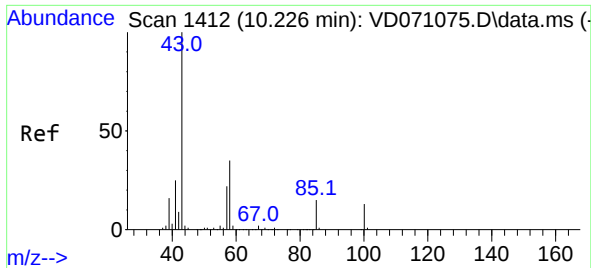
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#50
Toluene-d8
Concen: 47.993 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 98 Resp: 549691
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6





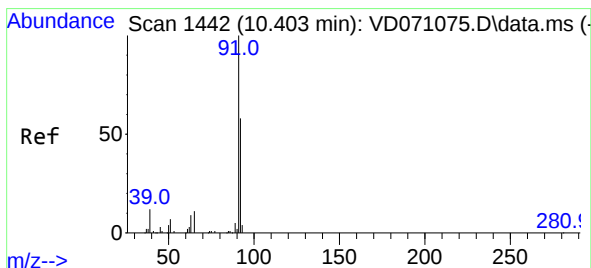
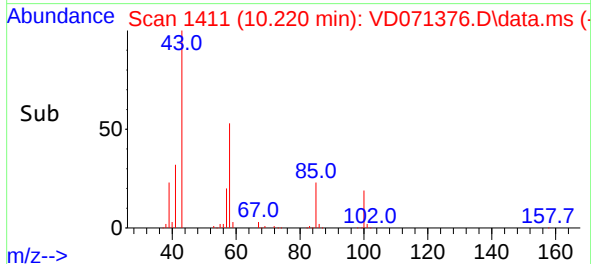
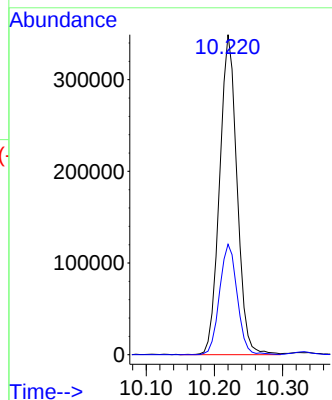
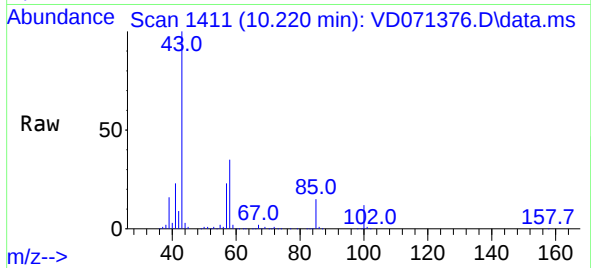
#51
4-Methyl-2-Pentanone
Concen: 284.550 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 622662
Ion Ratio Lower Upper
43 100
58 34.9 33.1 49.7

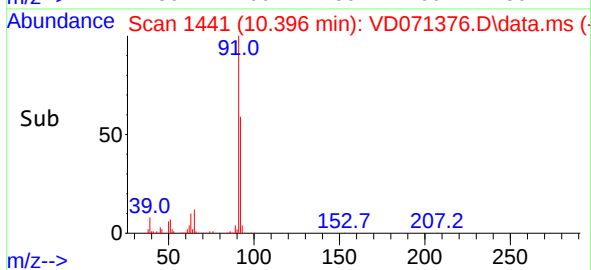
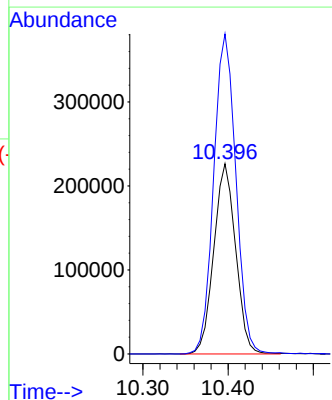
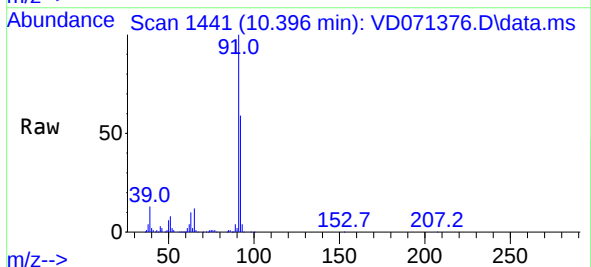
Manual Integrations
APPROVED

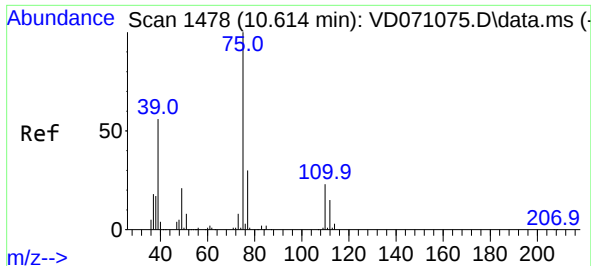
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#52
Toluene
Concen: 53.000 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

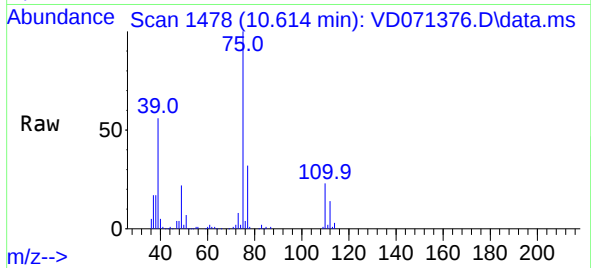
Tgt Ion: 92 Resp: 403506
Ion Ratio Lower Upper
92 100
91 171.0 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 57.035 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

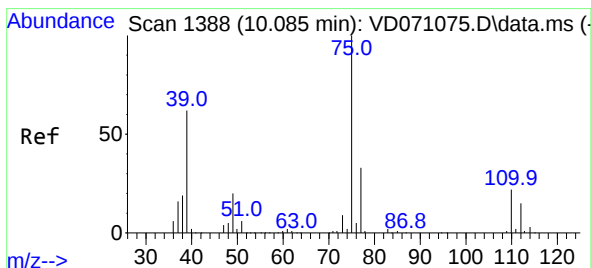
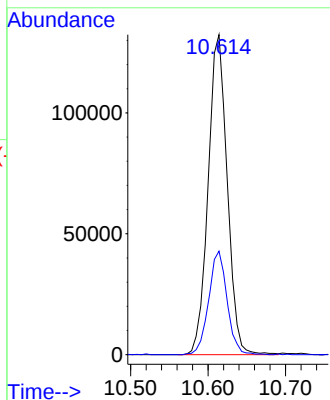
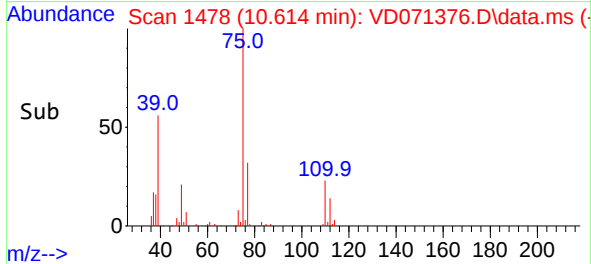
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



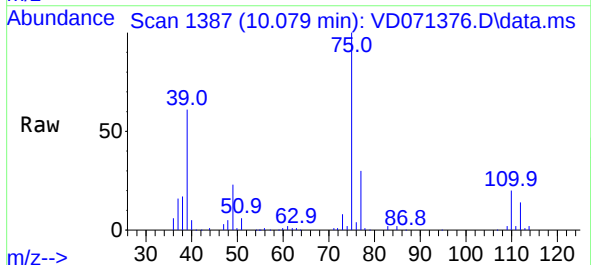
Tgt Ion: 75 Resp: 227038
Ion Ratio Lower Upper
75 100
77 32.3 24.5 36.7

Manual Integrations
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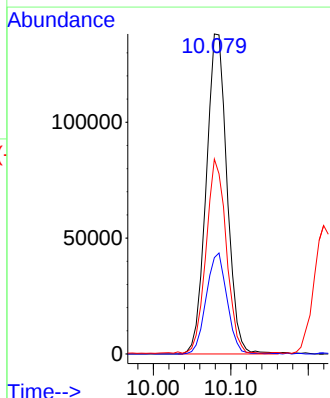
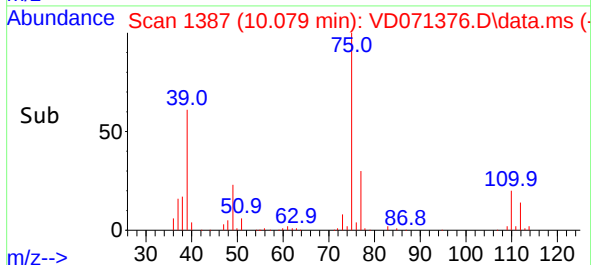
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

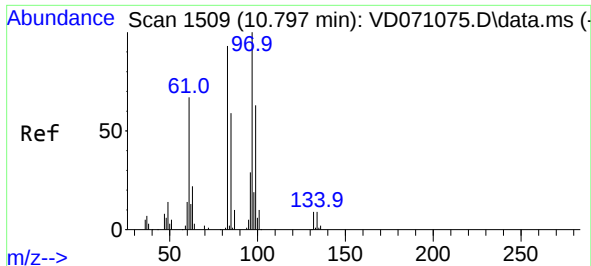


#54
cis-1,3-Dichloropropene
Concen: 54.651 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



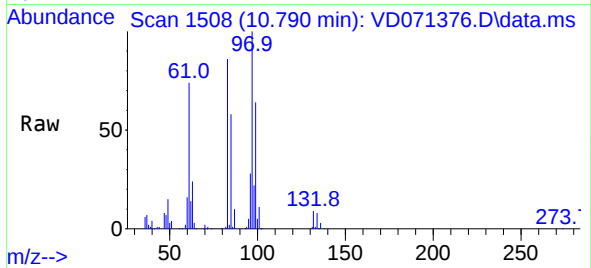
Tgt Ion: 75 Resp: 258413
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.6
39 60.4 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 58.317 ug/l
RT: 10.790 min Scan# 1509
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

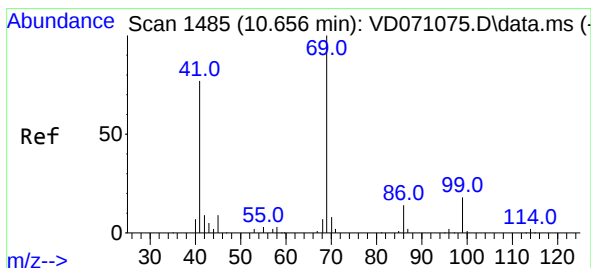
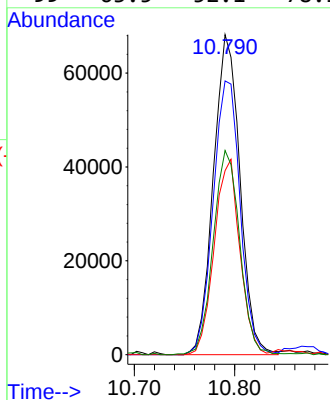
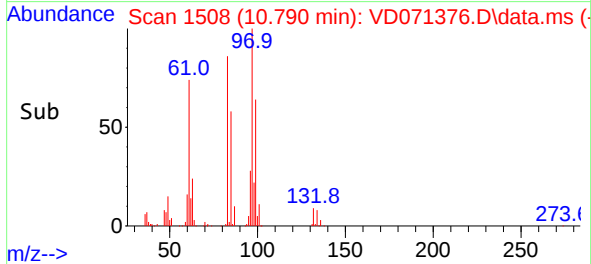
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



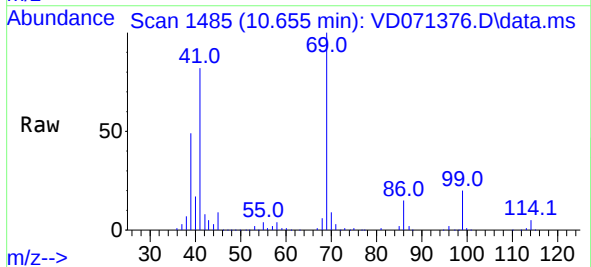
Tgt Ion: 97 Resp: 12524
Ion Ratio Lower Upper
97 100
83 85.6 65.2 97.8
85 57.5 43.4 65.0
99 63.5 52.1 78.1

Manual Integrations
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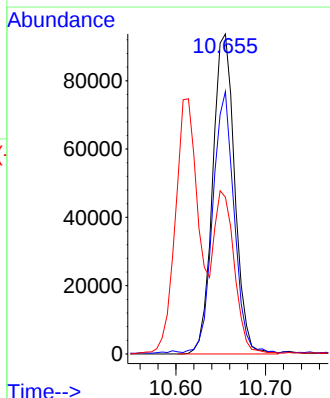
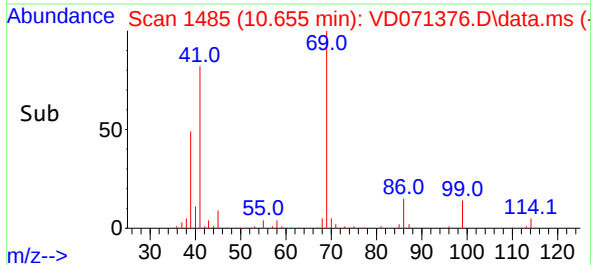
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

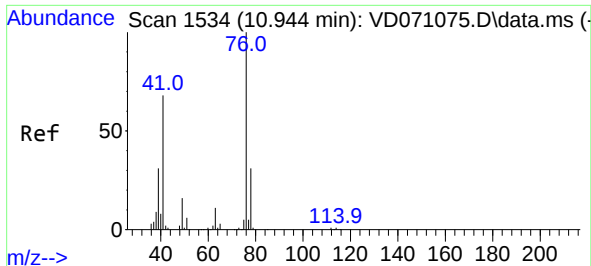


#56
Ethyl methacrylate
Concen: 51.564 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



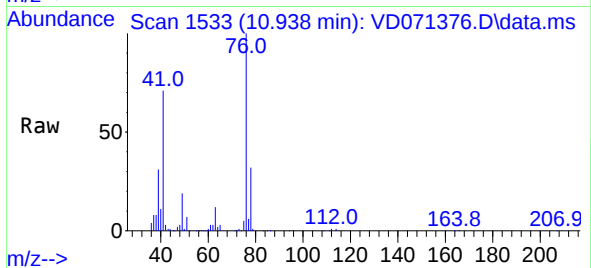
Tgt Ion: 69 Resp: 160083
Ion Ratio Lower Upper
69 100
41 78.8 50.2 75.2#
39 45.3 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 58.174 ug/l
RT: 10.938 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

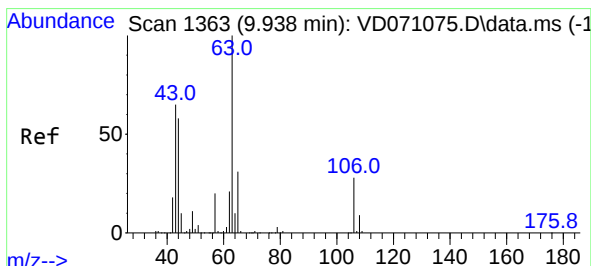
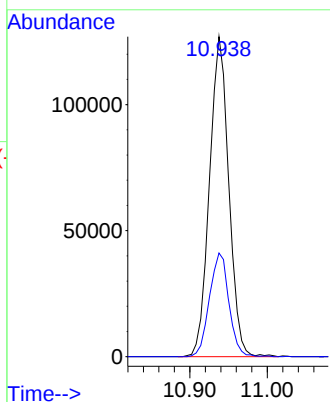
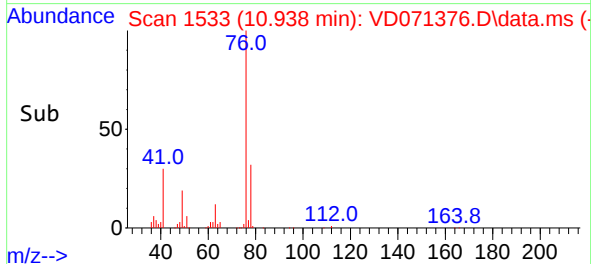
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



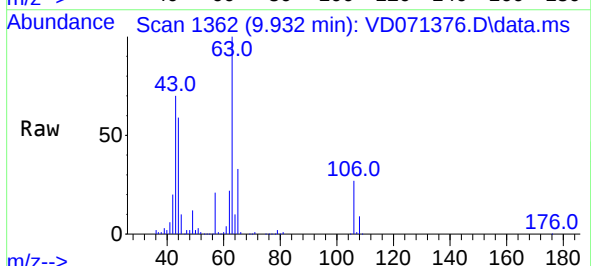
Tgt Ion: 76 Resp: 219484
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6

Manual Integrations
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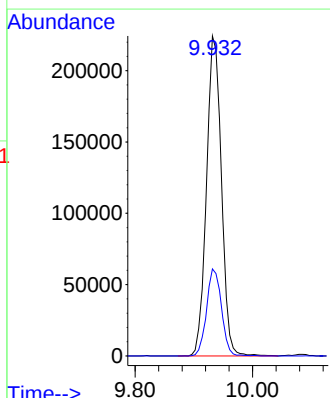
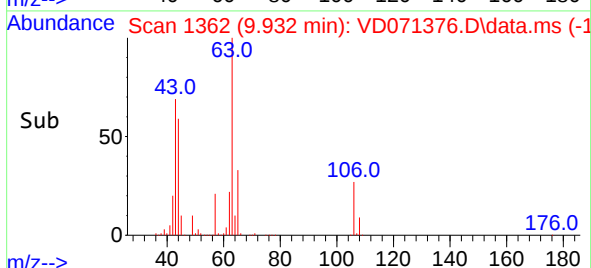
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

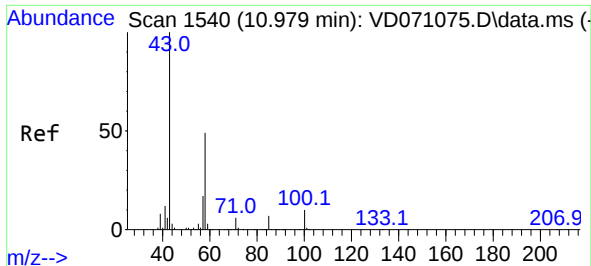


#58
2-Chloroethyl Vinyl ether
Concen: 270.375 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



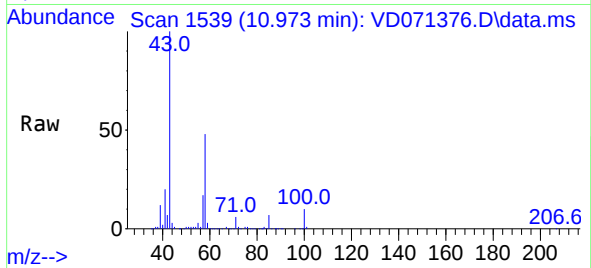
Tgt Ion: 63 Resp: 395145
Ion Ratio Lower Upper
63 100
106 27.2 21.0 31.4





#59
2-Hexanone
Concen: 274.336 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

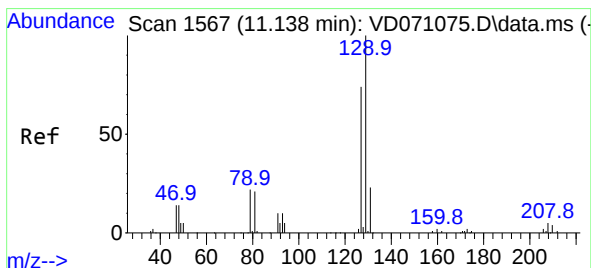
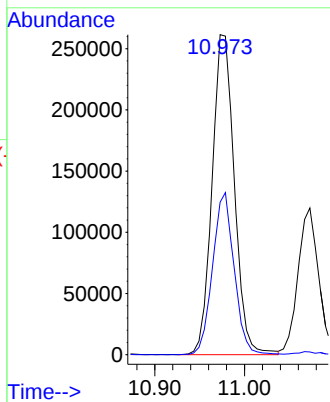
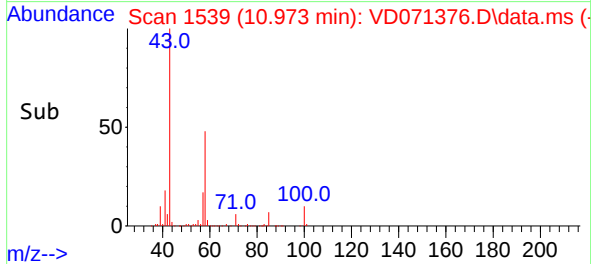
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 451120
Ion Ratio Lower Upper
43 100
58 49.0 28.7 86.1

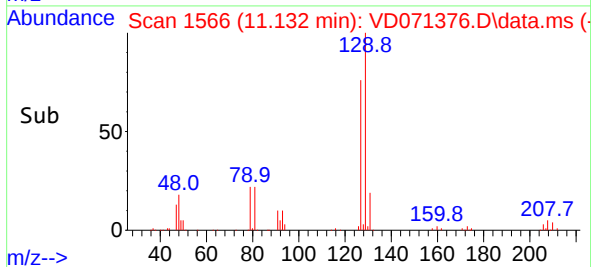
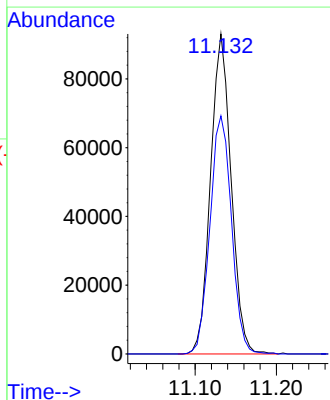
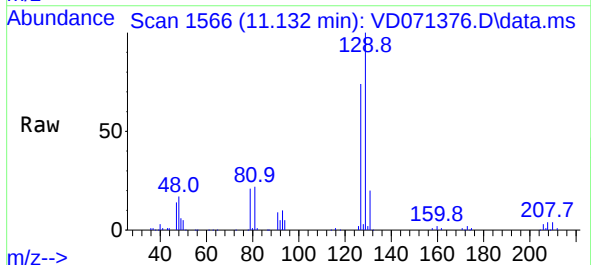
Manual Integrations
APPROVED

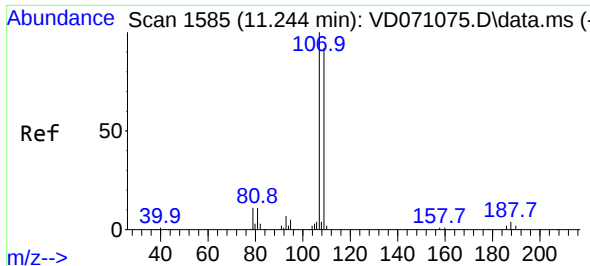
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#60
Dibromochloromethane
Concen: 61.511 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

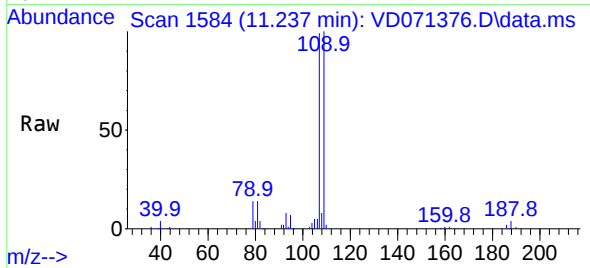
Tgt Ion:129 Resp: 164189
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





#61
1,2-Dibromoethane
Concen: 57.520 ug/l
RT: 11.237 min Scan# 11864
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

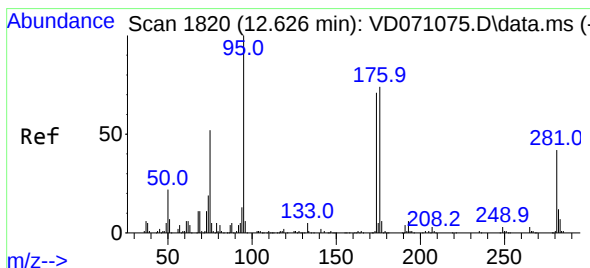
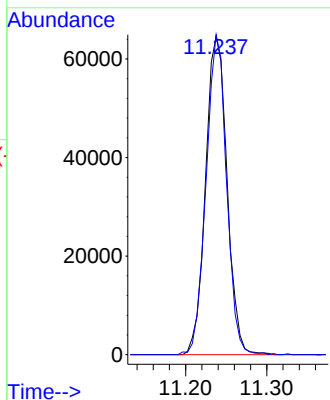
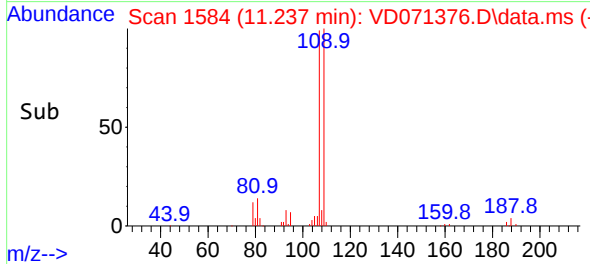
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



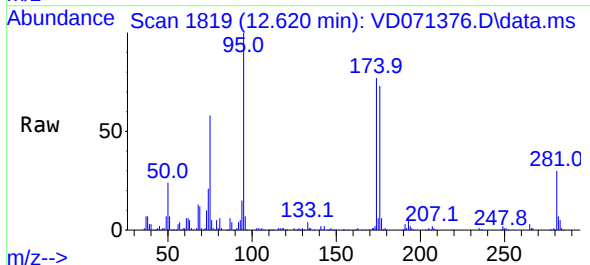
Tgt Ion:107 Resp: 11864
Ion Ratio Lower Upper
107 100
109 95.8 74.6 112.0

Manual Integrations
APPROVED

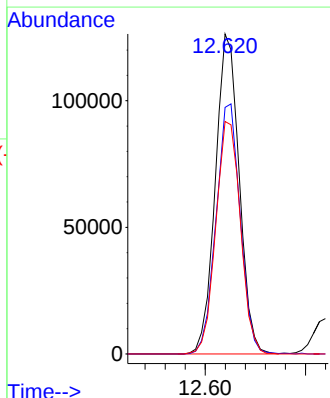
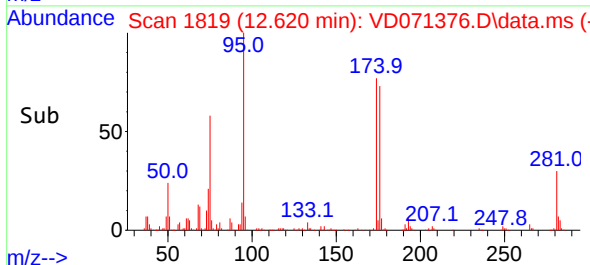
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

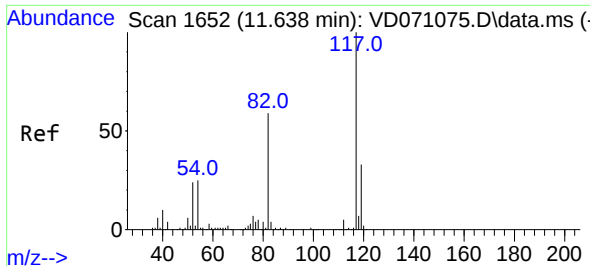


#62
4-Bromofluorobenzene
Concen: 52.415 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



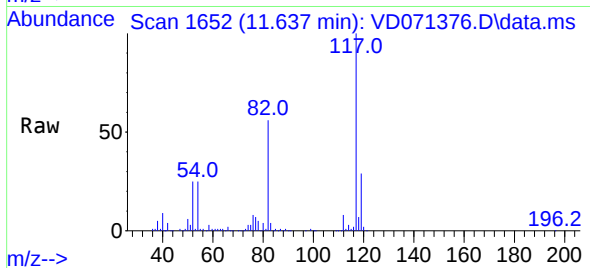
Tgt Ion: 95 Resp: 208102
Ion Ratio Lower Upper
95 100
174 79.1 0.0 159.4
176 75.0 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

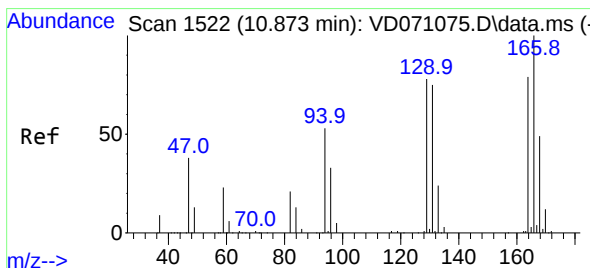
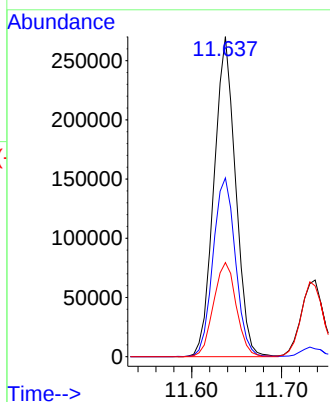
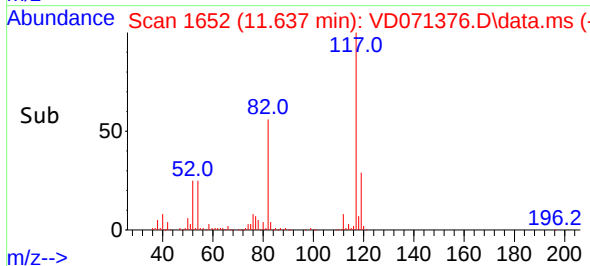
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



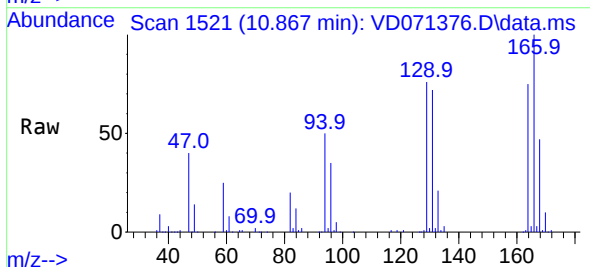
Tgt Ion:117 Resp: 45153
Ion Ratio Lower Upper
117 100
82 55.8 44.7 67.1
119 29.4 26.2 39.4

Manual Integrations
APPROVED

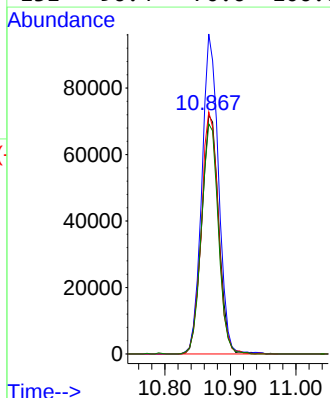
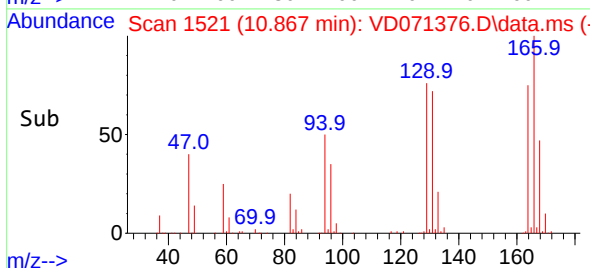
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

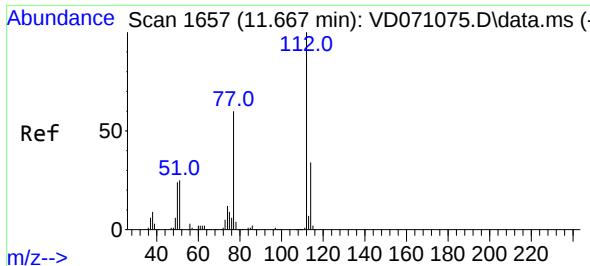


#64
Tetrachloroethene
Concen: 45.750 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



Tgt Ion:164 Resp: 131145
Ion Ratio Lower Upper
164 100
166 134.0 102.6 153.8
129 101.4 75.4 113.0
131 96.4 70.6 106.0





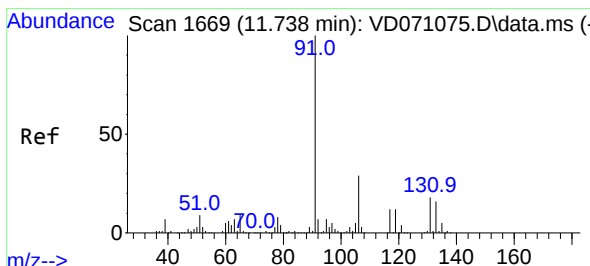
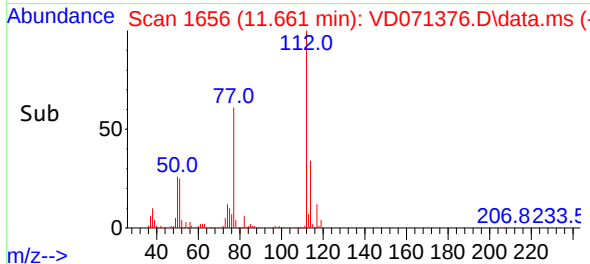
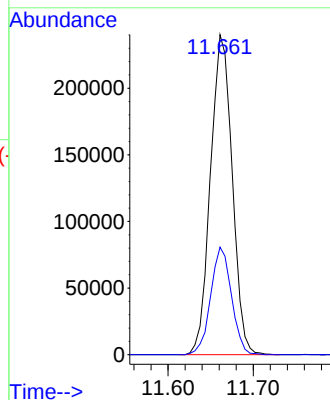
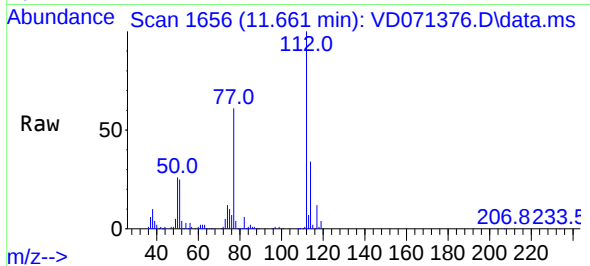
#65
Chlorobenzene
Concen: 50.791 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 42552
Ion Ratio Lower Upper
112 100
114 33.6 26.0 39.0

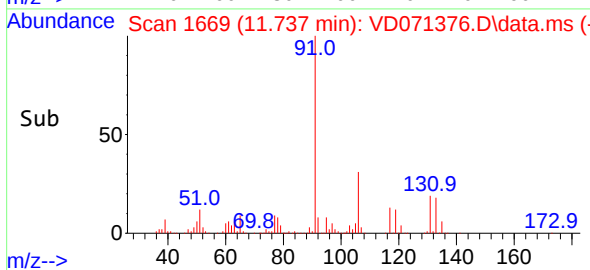
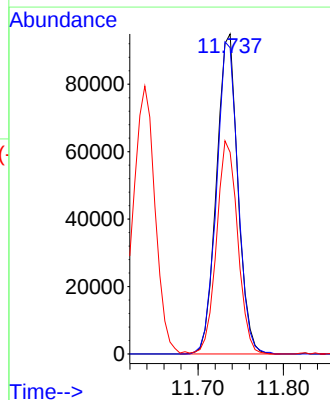
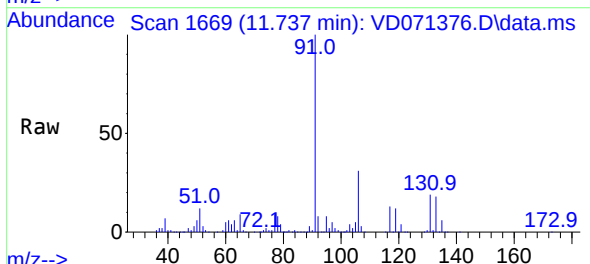
Manual Integrations
APPROVED

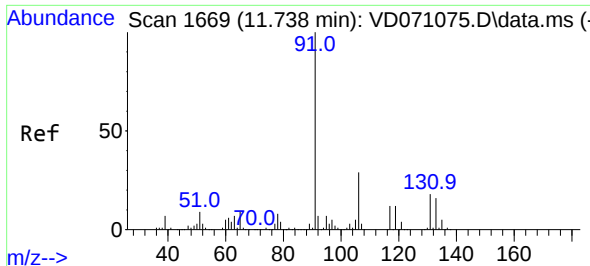
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 53.849 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

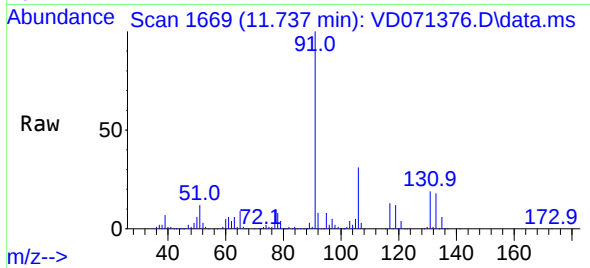
Tgt Ion:131 Resp: 164721
Ion Ratio Lower Upper
131 100
133 98.2 48.0 144.0
119 66.1 33.5 100.4





#67
Ethyl Benzene
Concen: 50.599 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

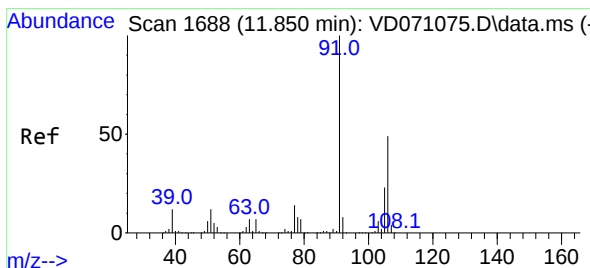
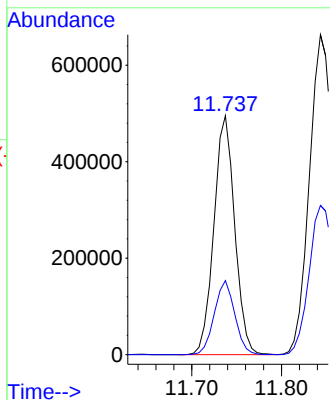
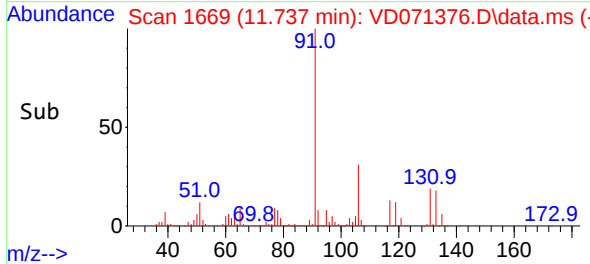
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



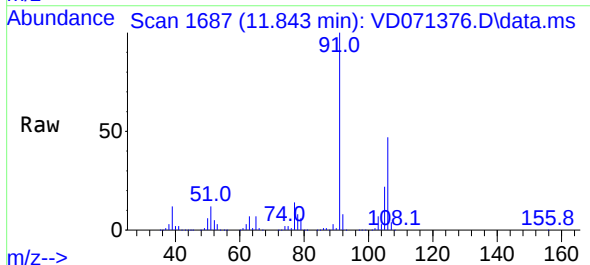
Tgt Ion: 91 Resp: 798029
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

Manual Integrations
APPROVED

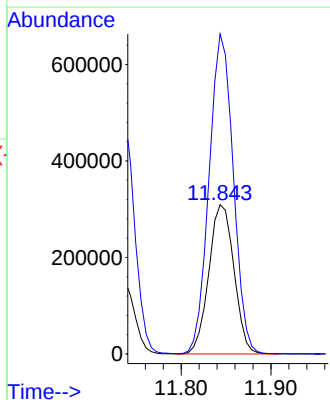
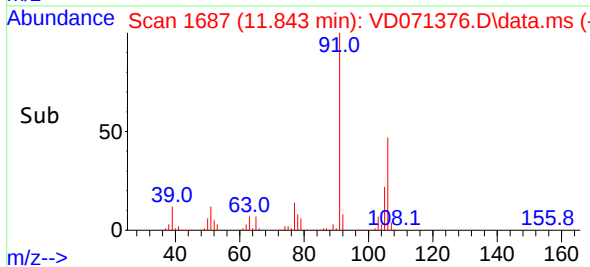
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

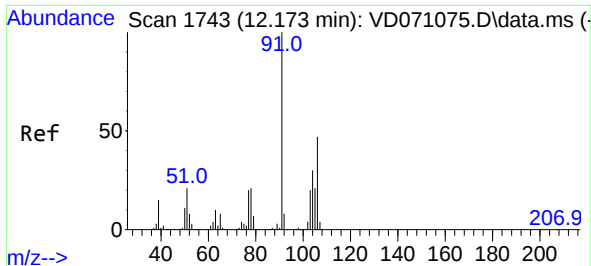


#68
m/p-Xylenes
Concen: 101.166 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



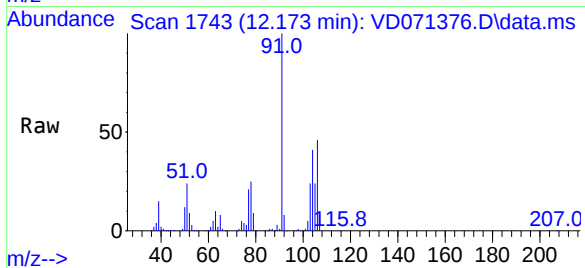
Tgt Ion:106 Resp: 602370
Ion Ratio Lower Upper
106 100
91 206.7 160.1 240.1





#69
o-Xylene
Concen: 50.350 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

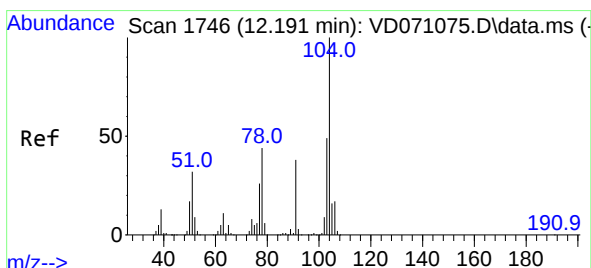
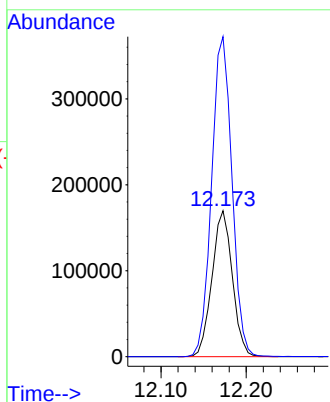
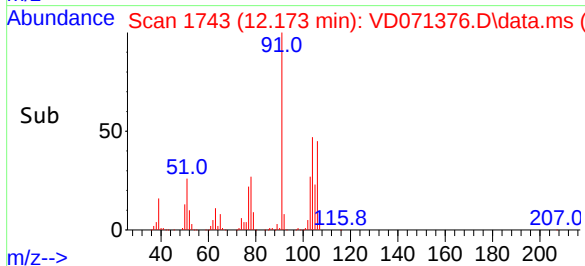
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



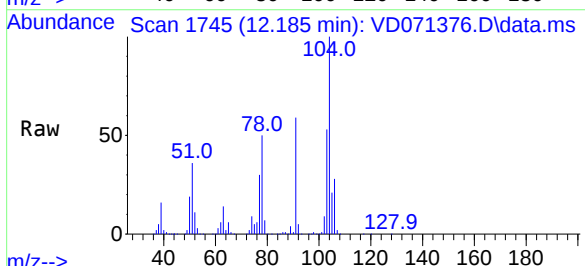
Tgt Ion:106 Resp: 281774
Ion Ratio Lower Upper
106 100
91 219.0 106.3 319.0

Manual Integrations
APPROVED

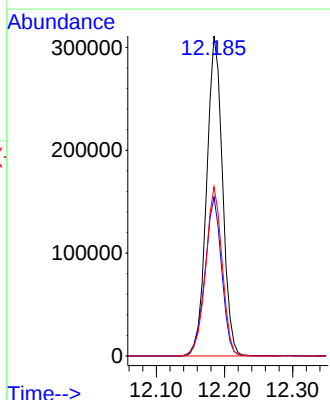
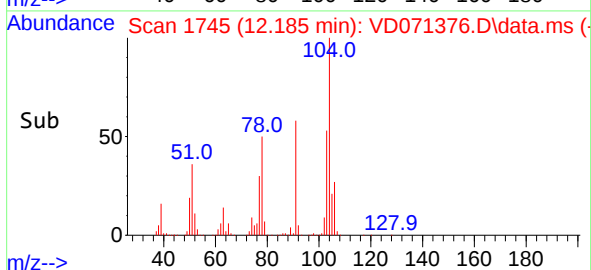
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#70
Styrene
Concen: 53.447 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



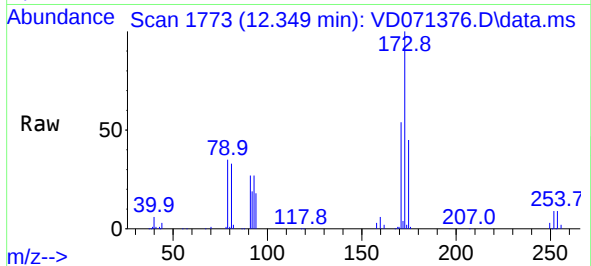
Tgt Ion:104 Resp: 504106
Ion Ratio Lower Upper
104 100
78 52.2 39.4 59.0
103 54.8 43.4 65.0





#71
Bromoform
Concen: 60.050 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

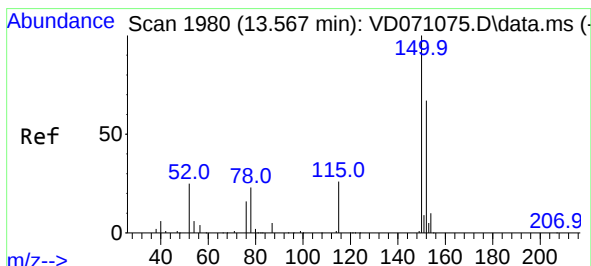
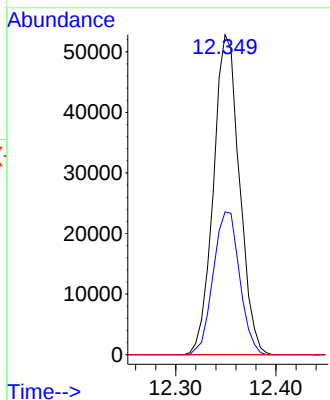
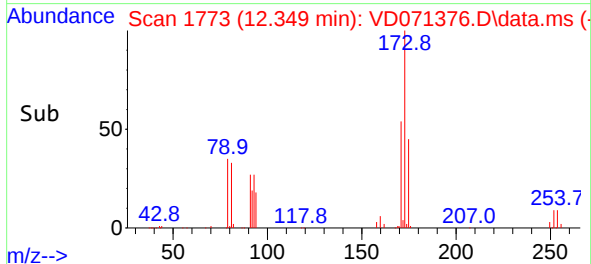
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



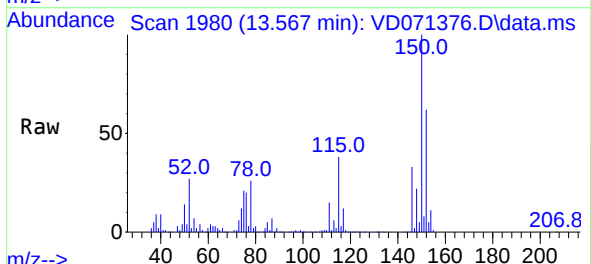
Tgt Ion:173 Resp: 95164
Ion Ratio Lower Upper
173 100
175 45.3 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

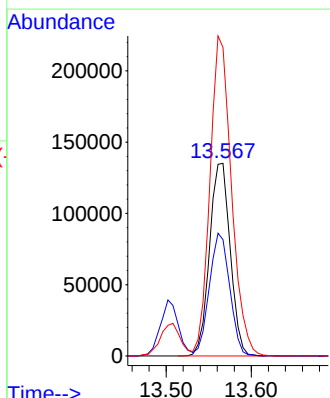
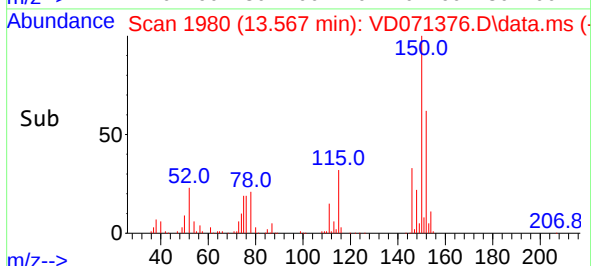
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

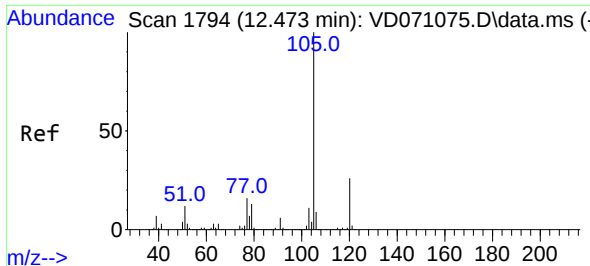


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



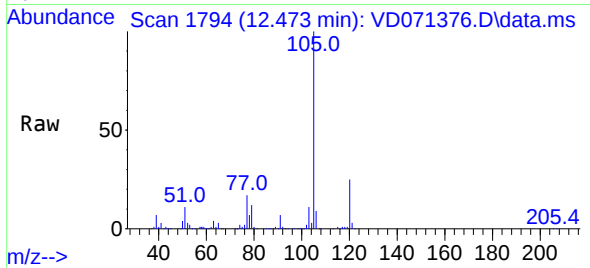
Tgt Ion:152 Resp: 228083
Ion Ratio Lower Upper
152 100
115 62.7 29.8 89.3
150 172.7 0.0 349.2





#73
Isopropylbenzene
Concen: 46.487 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

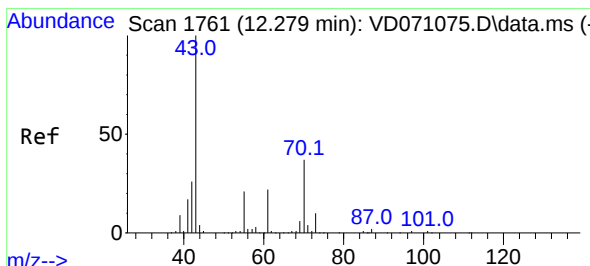
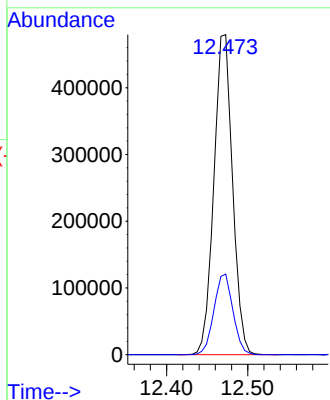
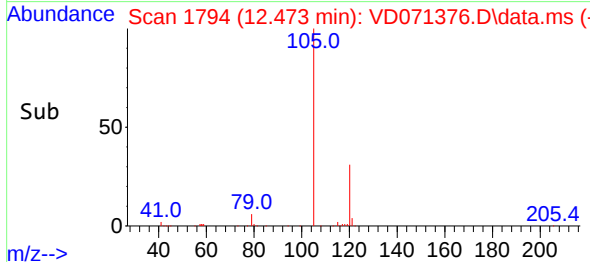
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



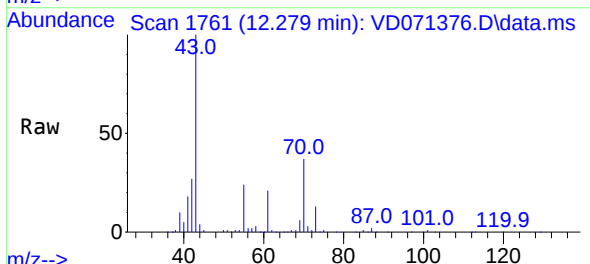
Tgt Ion:105 Resp: 76773
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5

Manual Integrations
APPROVED

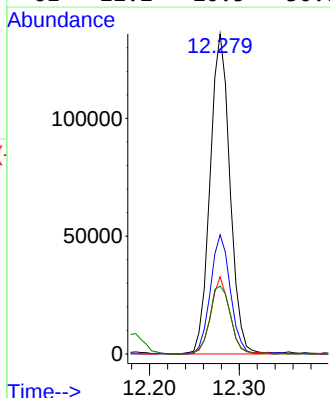
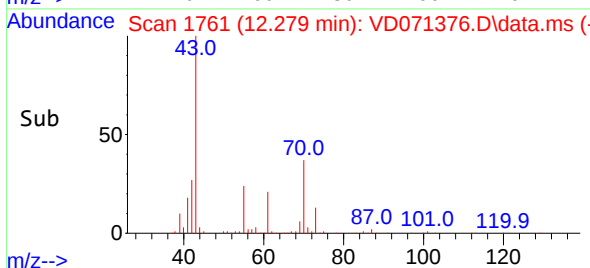
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

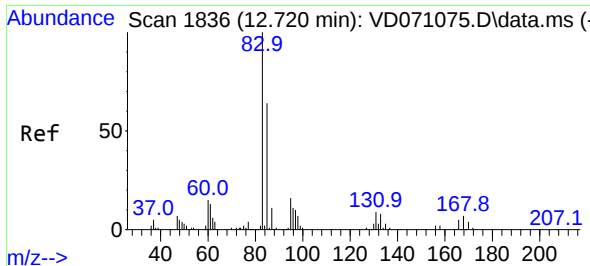


#74
N-ethyl acetate
Concen: 46.704 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



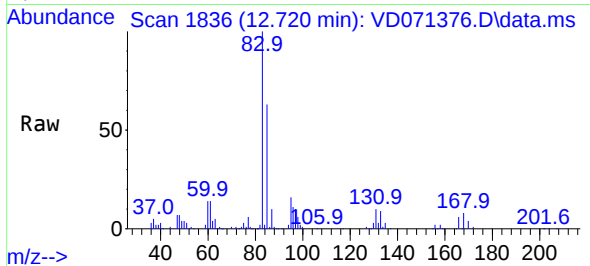
Tgt Ion: 43 Resp: 209259
Ion Ratio Lower Upper
43 100
70 37.2 36.6 55.0
55 23.0 22.5 33.7
61 22.2 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 55.357 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

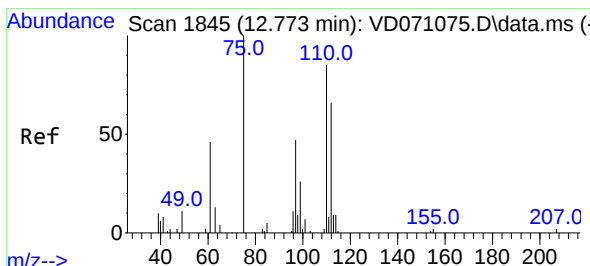
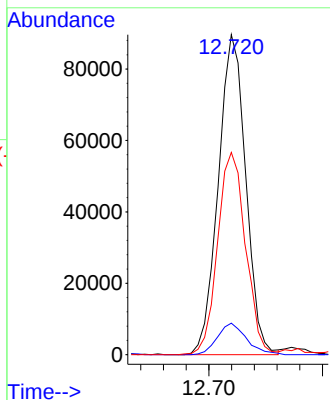
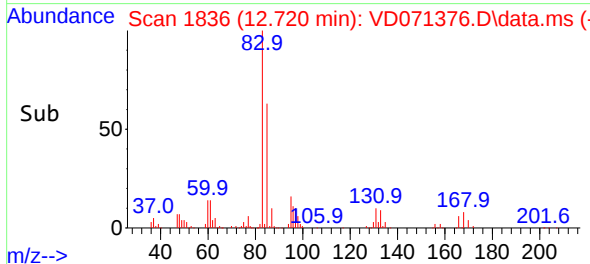
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



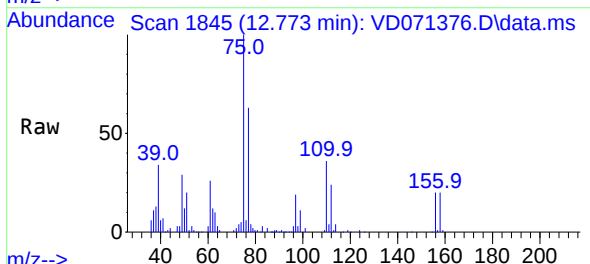
Tgt Ion: 83 Resp: 150558
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 64.3 32.0 96.2

Manual Integrations
APPROVED

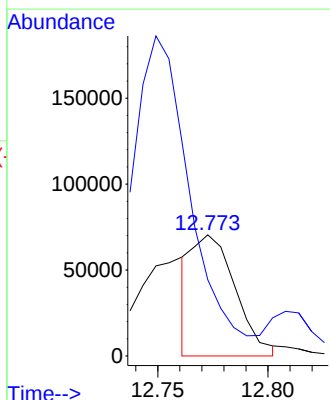
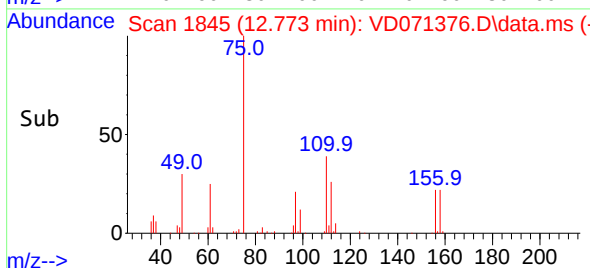
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

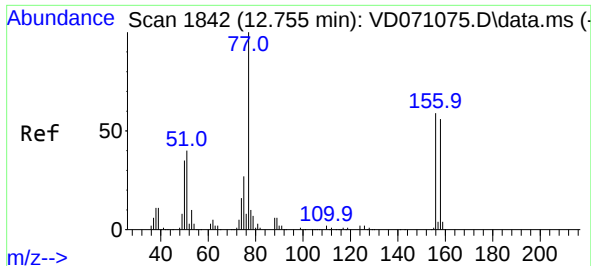


#76
1,2,3-Trichloropropane
Concen: 44.666 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



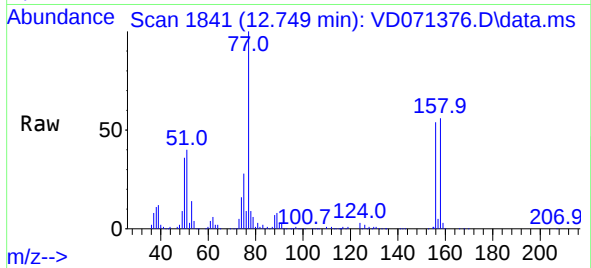
Tgt Ion: 75 Resp: 97063
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 48.765 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

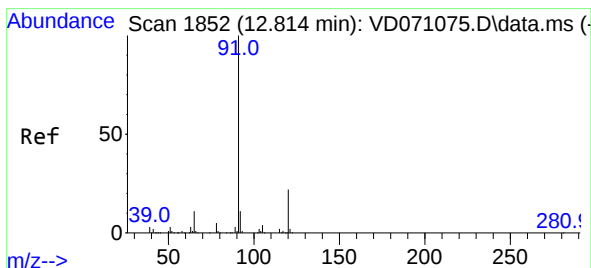
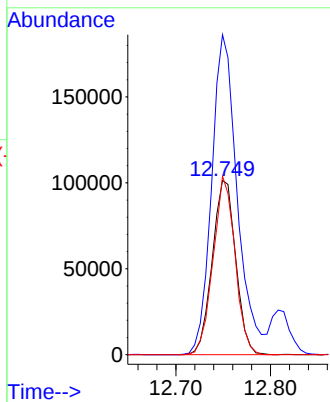
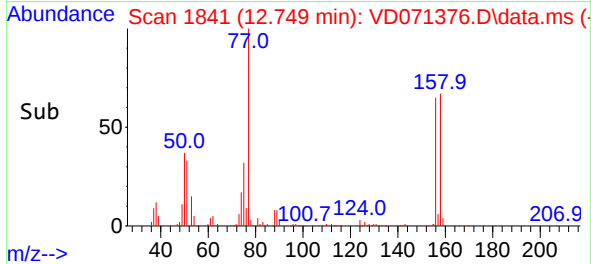
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 174440
Ion Ratio Lower Upper
156 100
77 199.2 96.6 289.8
158 95.6 49.1 147.4

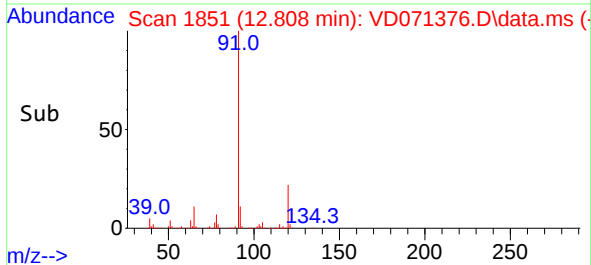
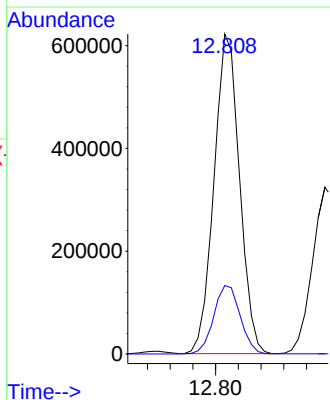
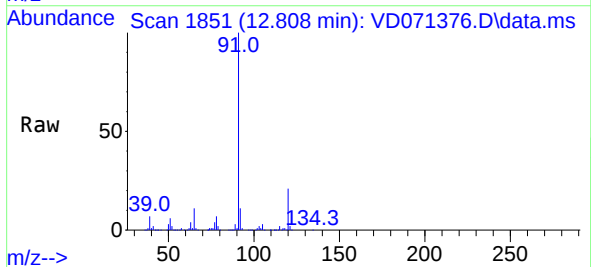
Manual Integrations
APPROVED

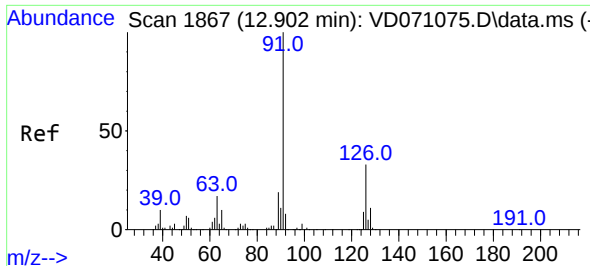
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#78
n-propylbenzene
Concen: 47.179 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 91 Resp: 970327
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9





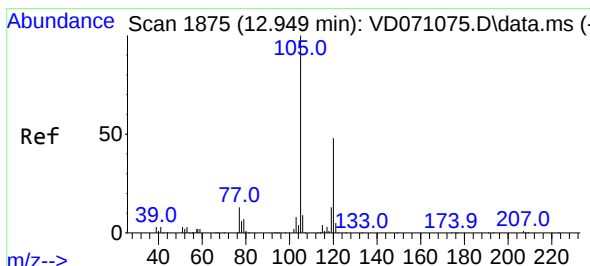
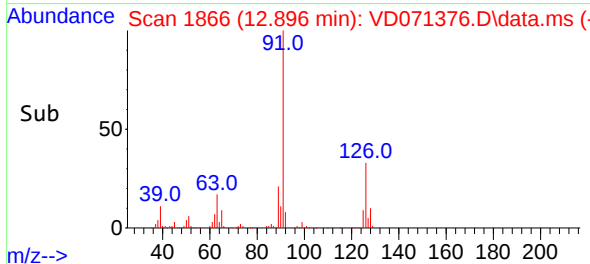
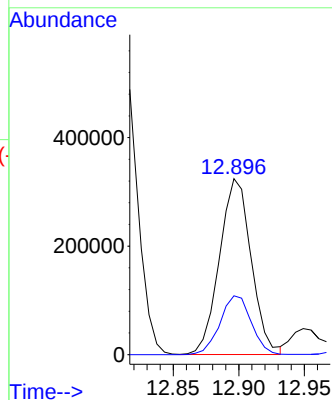
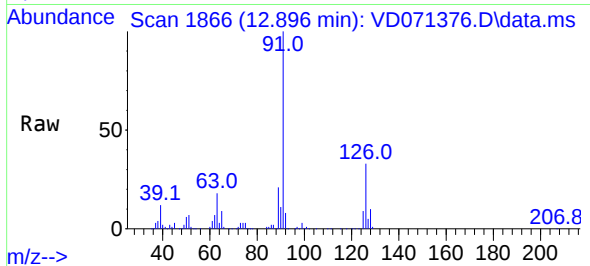
#79
2-Chlorotoluene
Concen: 47.350 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 546579
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7

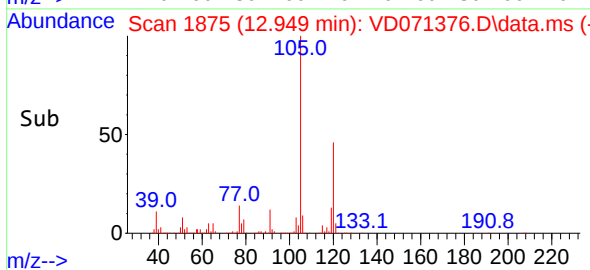
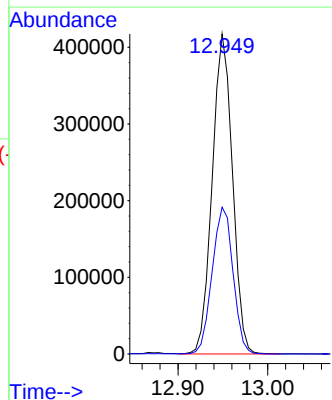
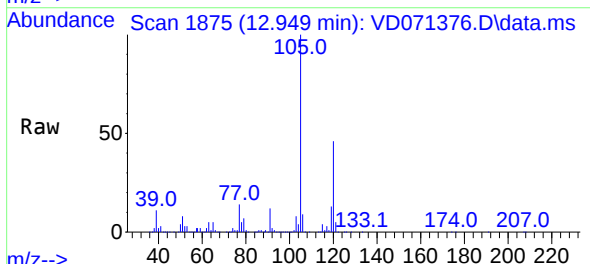
Manual Integrations
APPROVED

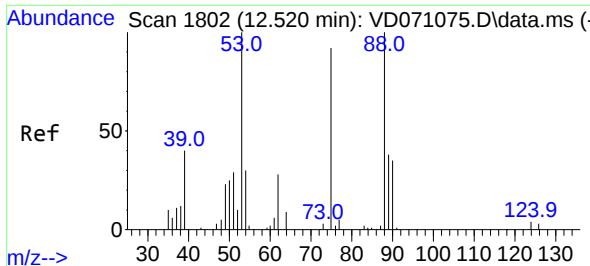
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#80
1,3,5-Trimethylbenzene
Concen: 48.023 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

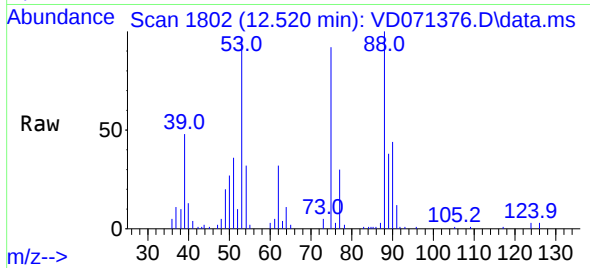
Tgt Ion:105 Resp: 654008
Ion Ratio Lower Upper
105 100
120 47.2 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 46.850 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

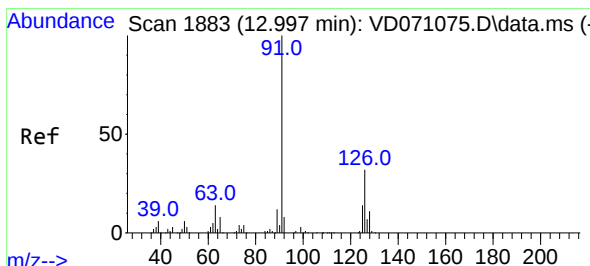
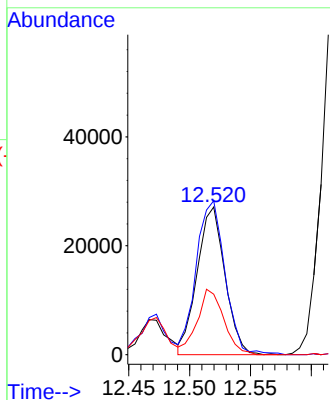
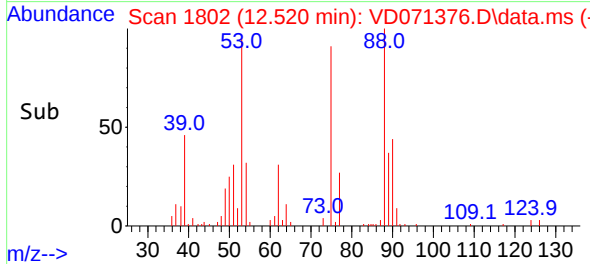
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



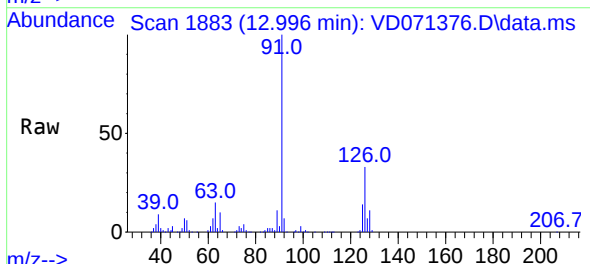
Tgt Ion: 75 Resp: 43140
Ion Ratio Lower Upper
75 100
53 108.0 62.6 94.0
89 42.4 34.5 51.7

Manual Integrations
APPROVED

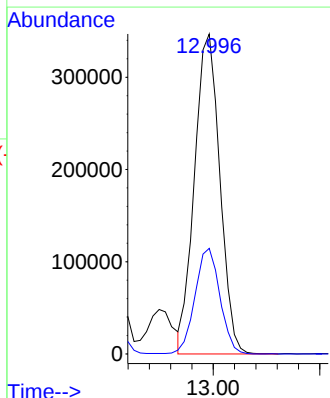
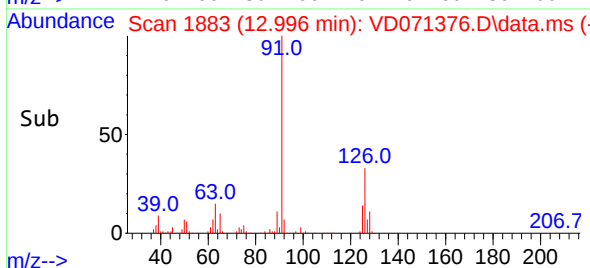
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

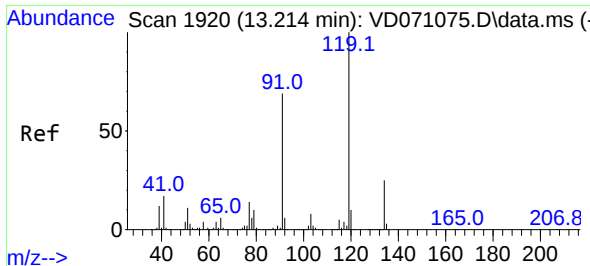


#82
4-Chlorotoluene
Concen: 47.887 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



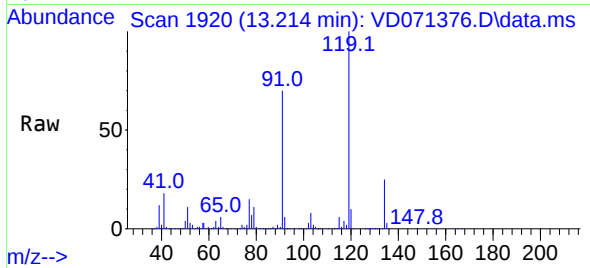
Tgt Ion: 91 Resp: 573863
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.1





#83
tert-Butylbenzene
Concen: 47.342 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

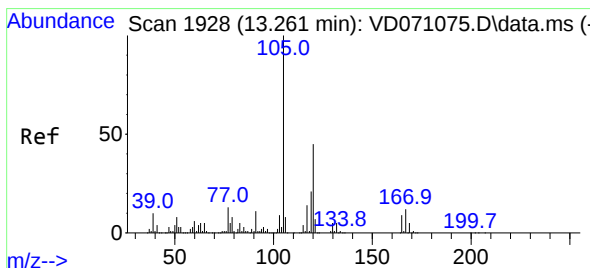
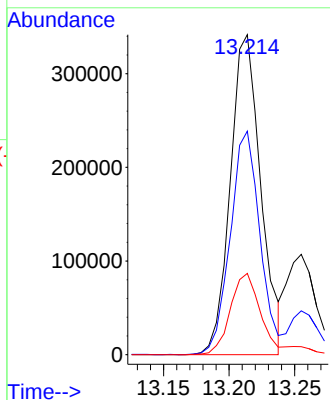
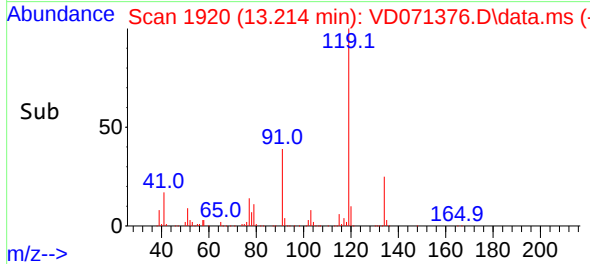
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



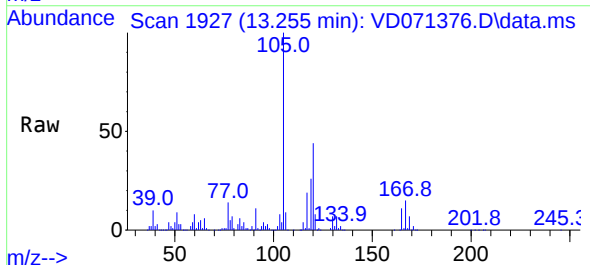
Tgt Ion:119 Resp: 553702
Ion Ratio Lower Upper
119 100
91 67.7 32.5 97.5
134 27.1 13.2 39.6

Manual Integrations
APPROVED

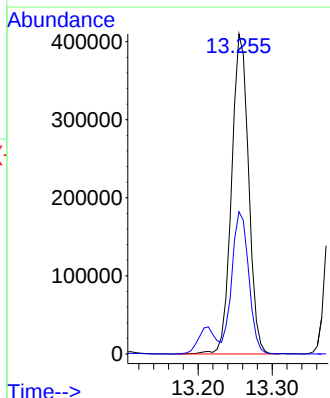
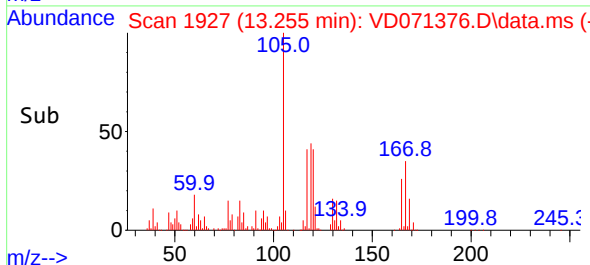
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

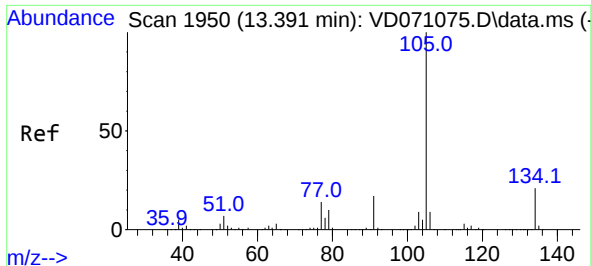


#84
1,2,4-Trimethylbenzene
Concen: 48.962 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



Tgt Ion:105 Resp: 650994
Ion Ratio Lower Upper
105 100
120 44.1 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 48.028 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071376.D
 Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

ClientSampleId :

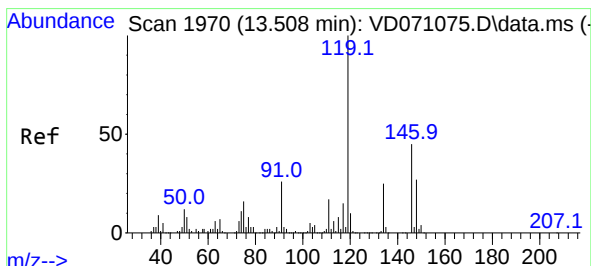
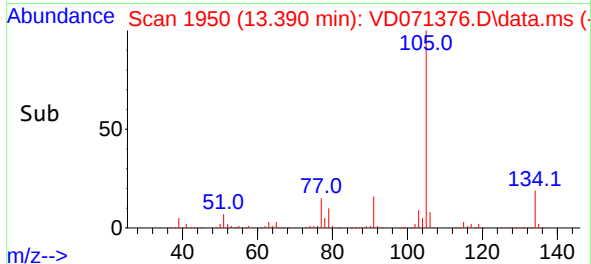
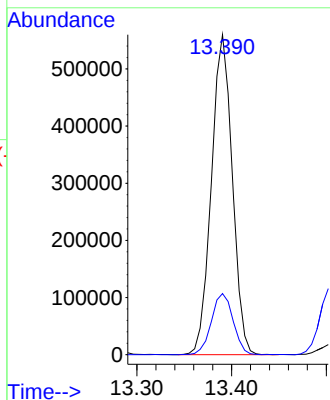
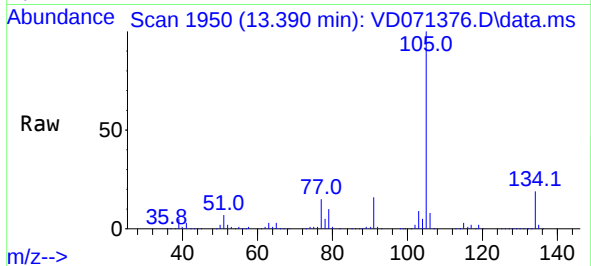
VSTDCCC050

Tgt Ion:105 Resp: 857949
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

Manual Integrations

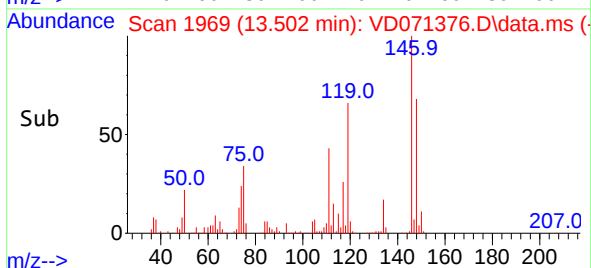
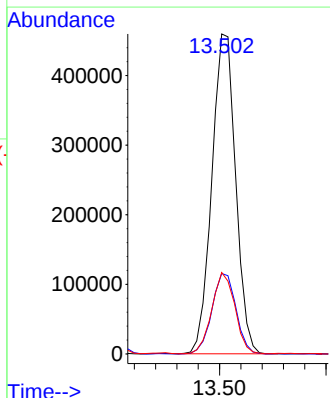
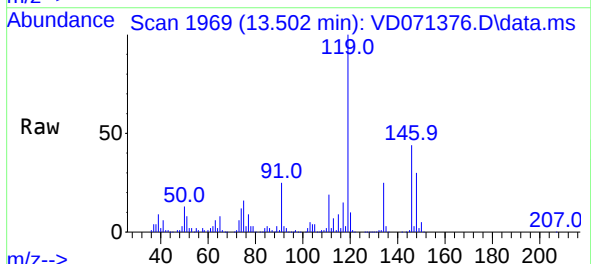
APPROVED

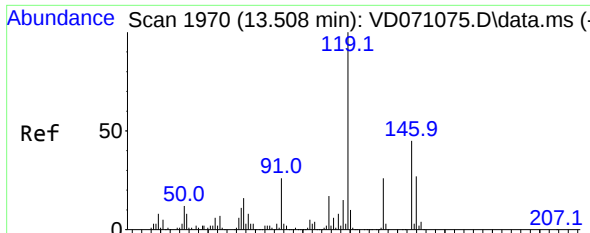
Reviewed By :Semsettin Yesilyurt 12/19/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#86
 p-Isopropyltoluene
 Concen: 48.768 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071376.D
 Acq: 17 Dec 2021 09:51

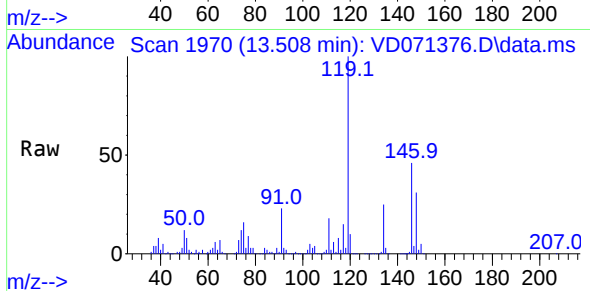
Tgt Ion:119 Resp: 712526
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 24.7 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 50.041 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

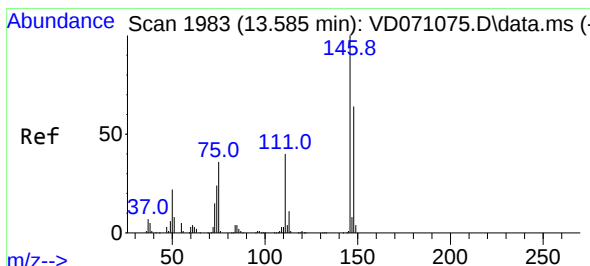
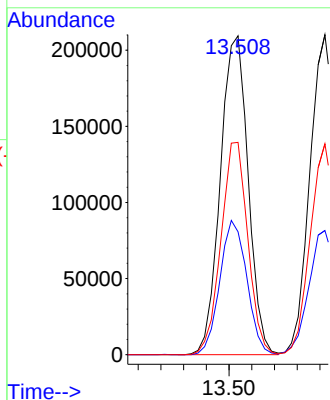
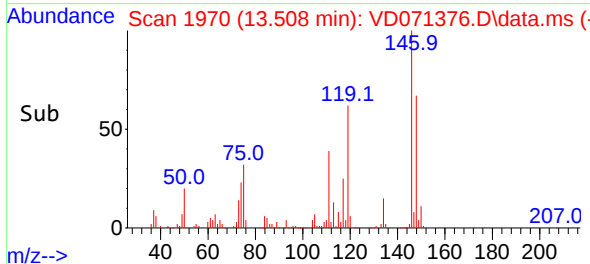
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



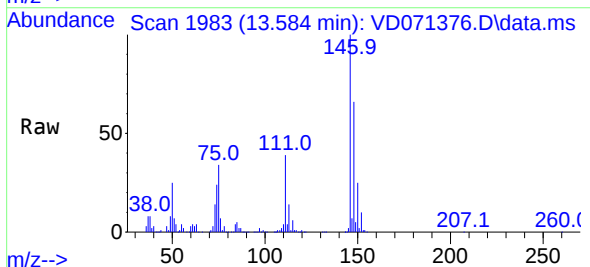
Tgt Ion:146 Resp: 356330
Ion Ratio Lower Upper
146 100
111 40.9 19.8 59.4
148 64.3 32.1 96.3

Manual Integrations
APPROVED

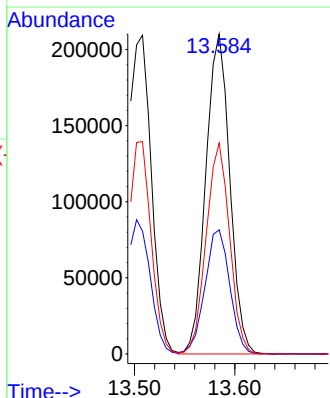
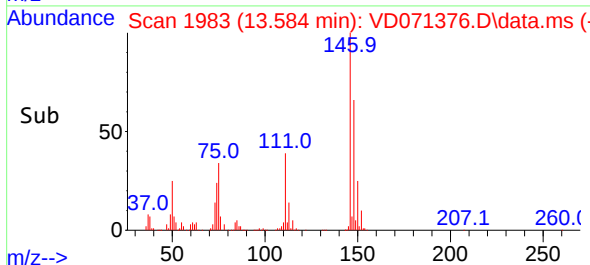
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

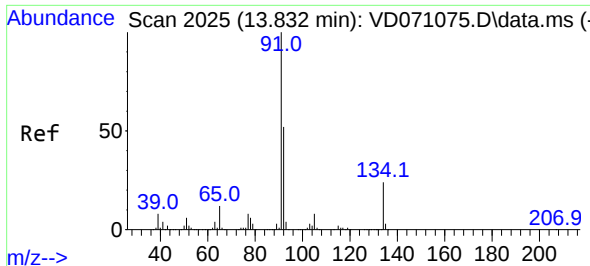


#88
1,4-Dichlorobenzene
Concen: 49.554 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



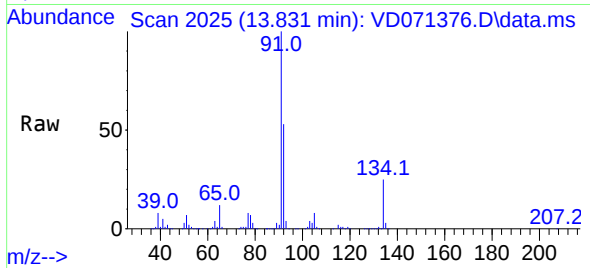
Tgt Ion:146 Resp: 349598
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 64.3 31.5 94.5





#89
n-Butylbenzene
Concen: 48.920 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

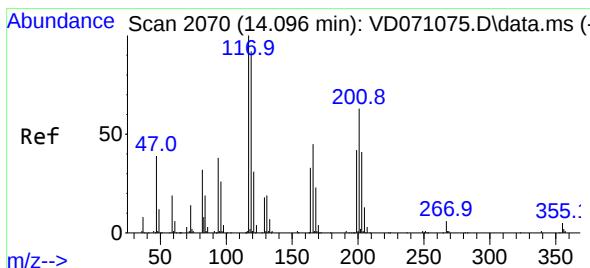
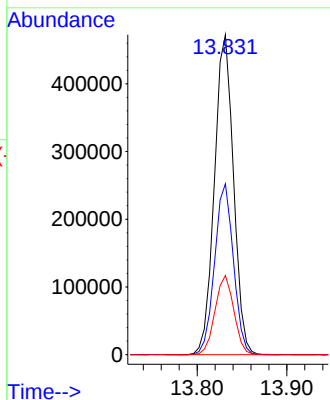
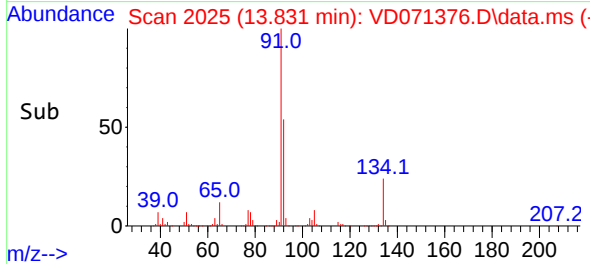
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 697728
Ion Ratio Lower Upper
91 100
92 52.8 27.3 81.9
134 24.4 12.3 36.9

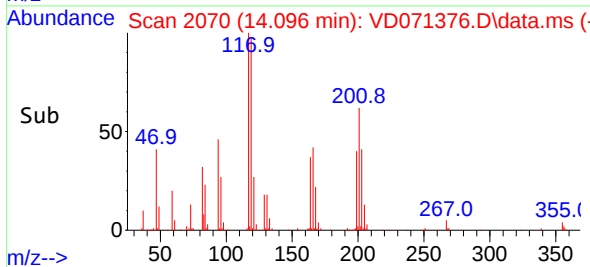
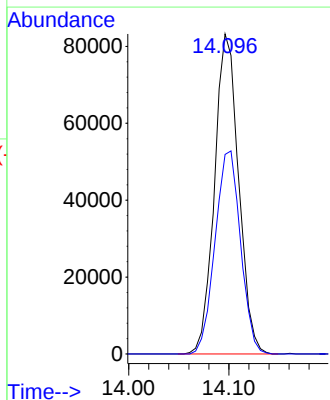
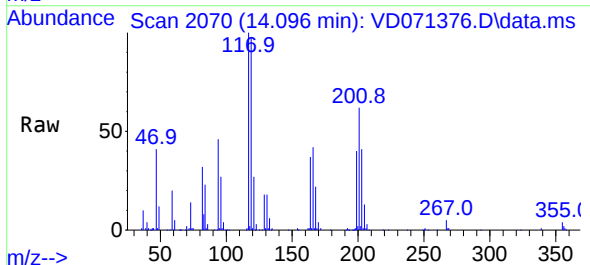
Manual Integrations
APPROVED

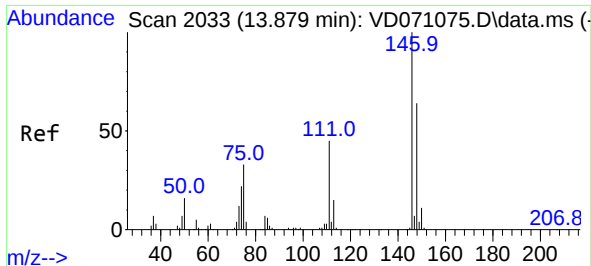
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#90
Hexachloroethane
Concen: 50.155 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

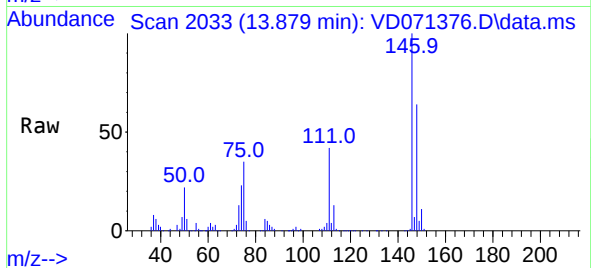
Tgt Ion:117 Resp: 138911
Ion Ratio Lower Upper
117 100
201 67.0 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 51.410 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

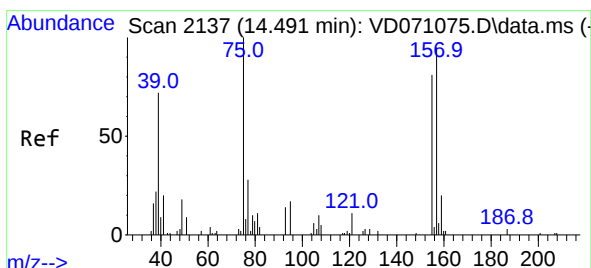
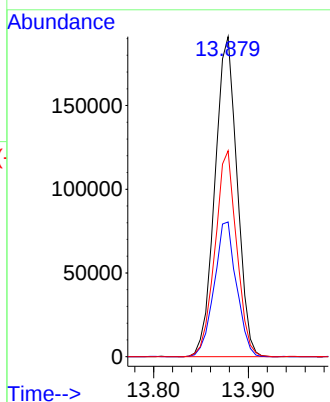
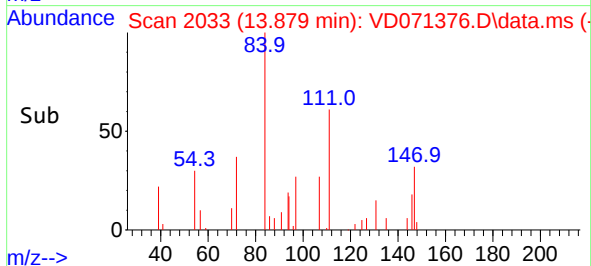
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



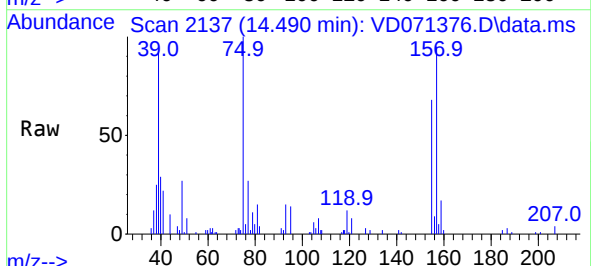
Tgt Ion:146 Resp: 31132
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 62.9 31.7 95.1

Manual Integrations
APPROVED

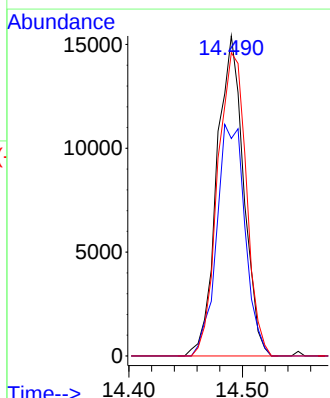
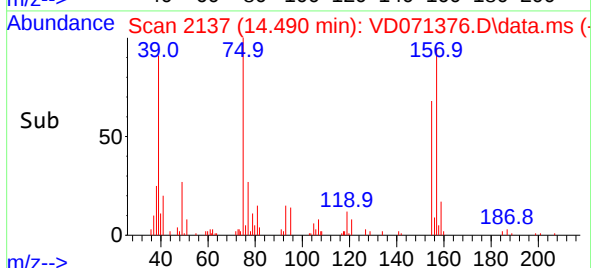
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

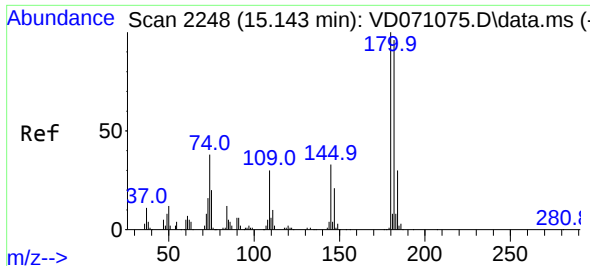


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.848 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



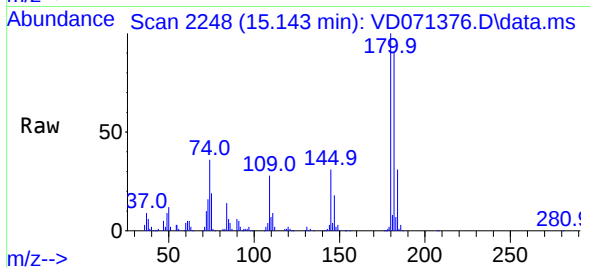
Tgt Ion: 75 Resp: 25178
Ion Ratio Lower Upper
75 100
155 76.9 40.0 120.0
157 100.9 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 50.746 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

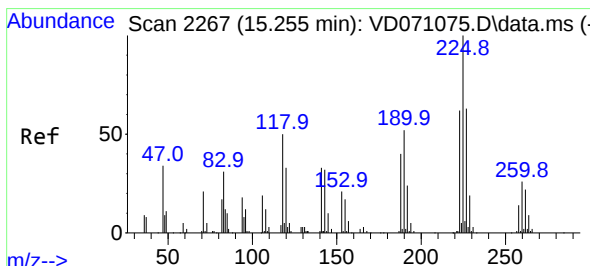
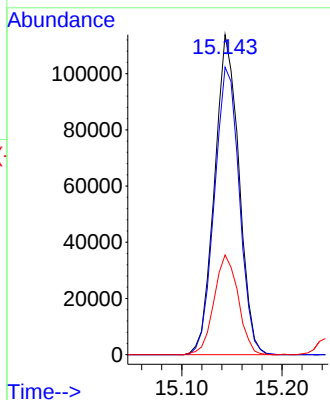
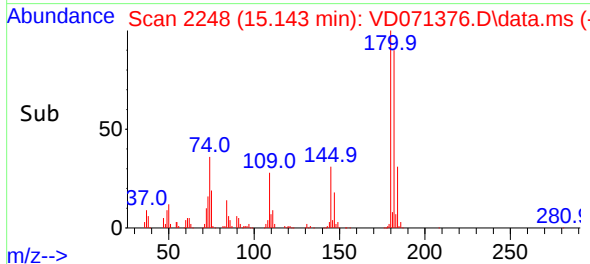
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



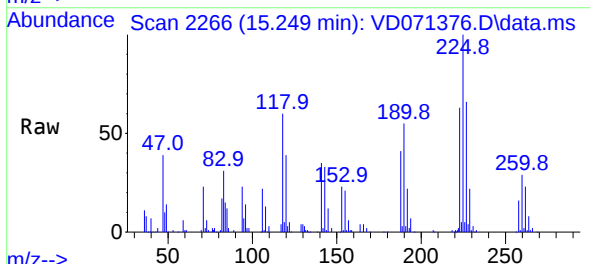
Tgt Ion:180 Resp: 19168
Ion Ratio Lower Upper
180 100
182 91.7 48.2 144.6
145 30.9 15.4 46.2

Manual Integrations
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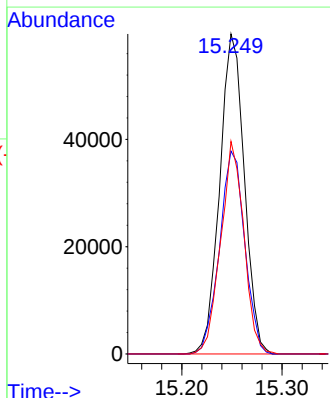
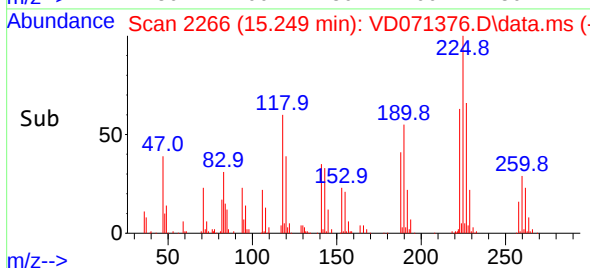
Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021

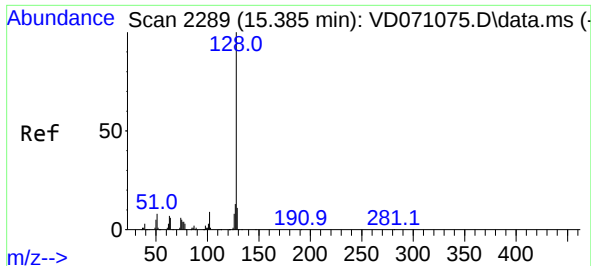


#94
Hexachlorobutadiene
Concen: 47.591 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



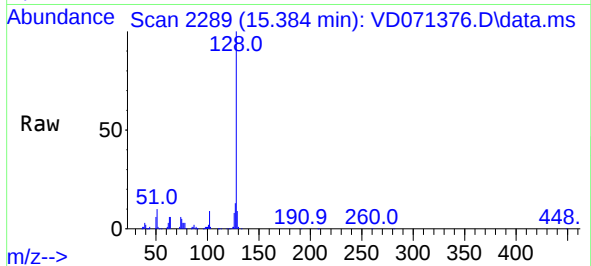
Tgt Ion:225 Resp: 101713
Ion Ratio Lower Upper
225 100
223 65.0 31.8 95.3
227 62.5 31.6 94.8





#95
Naphthalene
Concen: 54.461 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

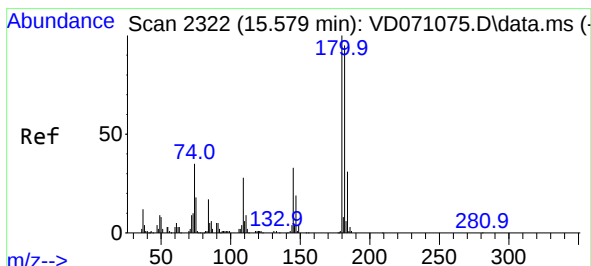
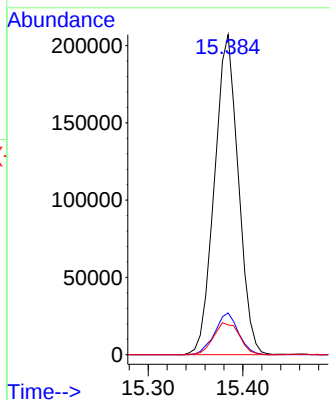
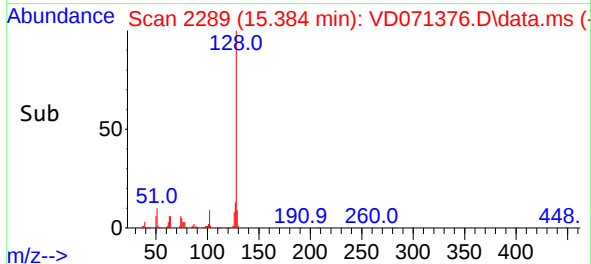
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



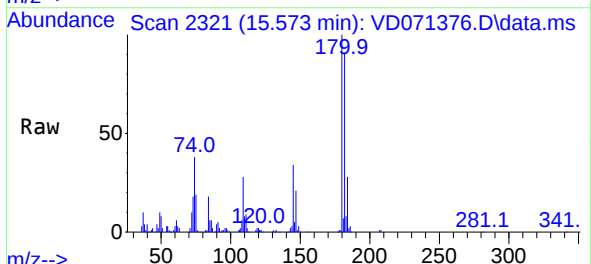
Tgt Ion:128 Resp: 36264
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021
Supervised By :Mahesh Dadoda 12/22/2021



#96
1,2,3-Trichlorobenzene
Concen: 52.136 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



Tgt Ion:180 Resp: 167265
Ion Ratio Lower Upper
180 100
182 94.9 46.7 140.1
145 34.1 15.9 47.6

