

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120921\
 Data File : VD071240.D
 Acq On : 09 Dec 2021 20:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/10/2021
 Supervised By : Amit Patel 12/14/2021

Quant Time: Dec 10 06:48:44 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

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	205080	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	358098	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	338909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	167542	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	116077	48.24	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.48%		
35) Dibromofluoromethane	7.914	113	108446	47.56	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.12%		
50) Toluene-d8	10.338	98	369355	42.56	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	85.12%		
62) 4-Bromofluorobenzene	12.620	95	139218	46.28	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.56%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	75121	42.95	ug/l	96
3) Chloromethane	2.215	50	120100	51.91	ug/l	97
4) Vinyl Chloride	2.356	62	135491	52.49	ug/l	94
5) Bromomethane	2.779	94	103088	55.40	ug/l	97
6) Chloroethane	2.926	64	103144	58.10	ug/l	98
7) Trichlorofluoromethane	3.279	101	177763	50.84	ug/l	93
8) Diethyl Ether	3.709	74	53705	56.65	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.109	101	107608	52.16	ug/l	96
10) Methyl Iodide	4.309	142	99046	42.09	ug/l	95
11) Tert butyl alcohol	5.203	59	46288	311.13	ug/l #	91
12) 1,1-Dichloroethene	4.073	96	92881	48.79	ug/l	85
13) Acrolein	3.920	56	19269	117.18	ug/l	98
14) Allyl chloride	4.720	41	193704	53.57	ug/l #	80
15) Acrylonitrile	5.420	53	143344	310.92	ug/l	95
16) Acetone	4.156	43	154092	242.24	ug/l	93
17) Carbon Disulfide	4.415	76	257450	46.19	ug/l	98
18) Methyl Acetate	4.715	43	107557	60.58	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	275110	58.96	ug/l	96
20) Methylene Chloride	4.967	84	139176	57.98	ug/l	86
21) trans-1,2-Dichloroethene	5.473	96	116895	54.54	ug/l	94
22) Diisopropyl ether	6.361	45	438884	60.58	ug/l	92
23) Vinyl Acetate	6.309	43	1017997	258.75	ug/l	97
24) 1,1-Dichloroethane	6.261	63	239685	57.52	ug/l	99
25) 2-Butanone	7.214	43	191746	258.70	ug/l #	87
26) 2,2-Dichloropropane	7.208	77	184926	48.80	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	140722	58.04	ug/l	94
28) Bromochloromethane	7.550	49	104277	57.61	ug/l	90
29) Tetrahydrofuran	7.561	42	118126	309.14	ug/l	92
30) Chloroform	7.708	83	248687	59.46	ug/l	98
31) Cyclohexane	7.985	56	188991	46.17	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	208918	55.64	ug/l	94
36) 1,1-Dichloropropene	8.114	75	171039	51.10	ug/l	98
37) Ethyl Acetate	7.291	43	84010	58.11	ug/l #	93
38) Carbon Tetrachloride	8.097	117	174623	52.93	ug/l	94
39) Methylcyclohexane	9.355	83	186570	46.35	ug/l	98
40) Benzene	8.350	78	492174	54.14	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	47960	64.39	ug/l #	79
42) 1,2-Dichloroethane	8.420	62	165050	59.48	ug/l	94
43) Isopropyl Acetate	8.450	43	162919	51.09	ug/l	90
44) Trichloroethene	9.108	130	126323	52.12	ug/l	95
45) 1,2-Dichloropropane	9.385	63	138256	57.83	ug/l	96
46) Dibromomethane	9.473	93	74081	59.72	ug/l	93
47) Bromodichloromethane	9.661	83	193529	59.00	ug/l	98
48) Methyl methacrylate	9.455	41	76861	54.31	ug/l #	79
49) 1,4-Dioxane	9.461	88	14109	1178.35	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	431637	262.96	ug/l	92
52) Toluene	10.397	92	318488	55.21	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	172345	57.14	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	202124	56.42	ug/l #	83
55) 1,1,2-Trichloroethane	10.797	97	95849	58.90	ug/l	91
56) Ethyl methacrylate	10.655	69	121597	51.68	ug/l #	75
57) 1,3-Dichloropropane	10.938	76	174055	60.89	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	323228	291.91	ug/l	100
59) 2-Hexanone	10.979	43	302463	246.75	ug/l	90
60) Dibromochloromethane	11.138	129	125531	62.07	ug/l	98
61) 1,2-Dibromoethane	11.238	107	90803	58.10	ug/l	98
64) Tetrachloroethene	10.873	164	105913	49.23	ug/l	98
65) Chlorobenzene	11.667	112	336101	53.45	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	129040	56.20	ug/l	99
67) Ethyl Benzene	11.738	91	625171	52.81	ug/l	100
68) m/p-Xylenes	11.844	106	472995	105.84	ug/l	95
69) o-Xylene	12.173	106	226369	53.89	ug/l	97
70) Styrene	12.185	104	393267	55.55	ug/l	97
71) Bromoform	12.349	173	69625	58.53	ug/l #	99
73) Isopropylbenzene	12.473	105	593543	48.93	ug/l	100
74) N-amyl acetate	12.279	43	151269	46.05	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	110051	55.09	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	78936m	49.45	ug/l	
77) Bromobenzene	12.755	156	136874	52.09	ug/l	98
78) n-propylbenzene	12.814	91	746288	49.40	ug/l	99
79) 2-Chlorotoluene	12.896	91	421364	49.69	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	500715	50.05	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	28795	43.09	ug/l #	77
82) 4-Chlorotoluene	12.996	91	446285	50.70	ug/l	100
83) tert-Butylbenzene	13.214	119	425788	49.56	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	496989	50.89	ug/l	99
85) sec-Butylbenzene	13.391	105	642440	48.96	ug/l	99
86) p-Isopropyltoluene	13.508	119	535792	49.92	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	272684	52.13	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	269447	51.99	ug/l	99
89) n-Butylbenzene	13.832	91	517956	49.44	ug/l	99
90) Hexachloroethane	14.096	117	105538	51.87	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	235508	52.94	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	17498	53.78	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	141084	50.85	ug/l	98
94) Hexachlorobutadiene	15.255	225	76587	48.78	ug/l	97
95) Naphthalene	15.385	128	263212	53.81	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	124673	52.90	ug/l	98

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Instrument :
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Manual Integrations
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

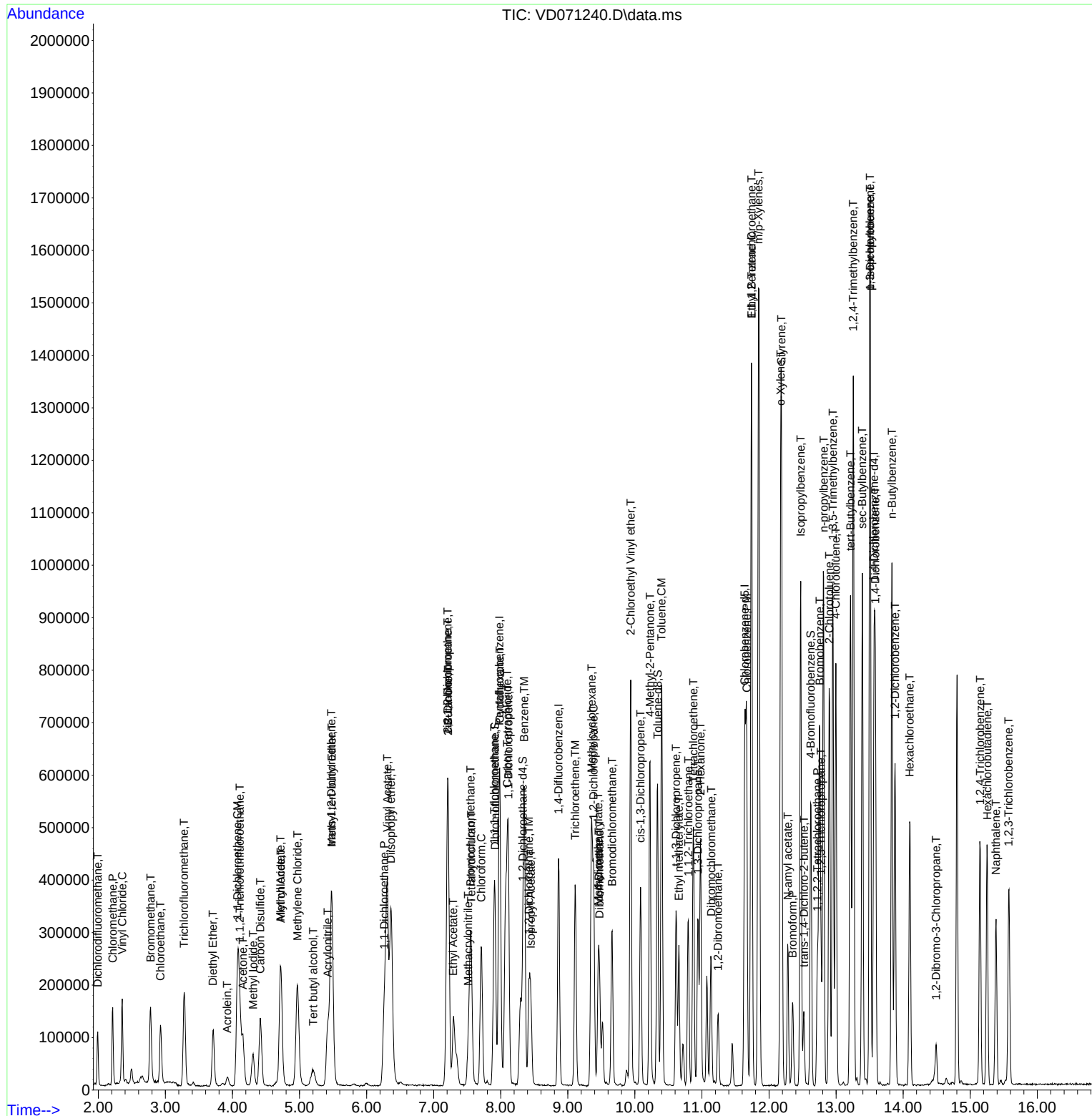
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120921\
 Data File : VD071240.D
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 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
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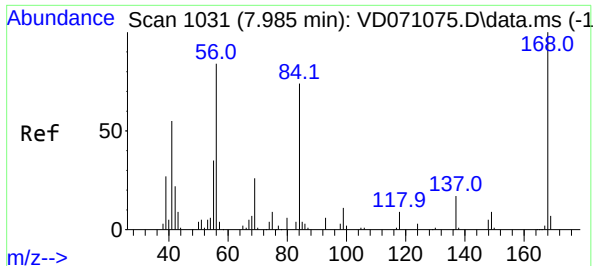
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Manual Integrations APPROVED

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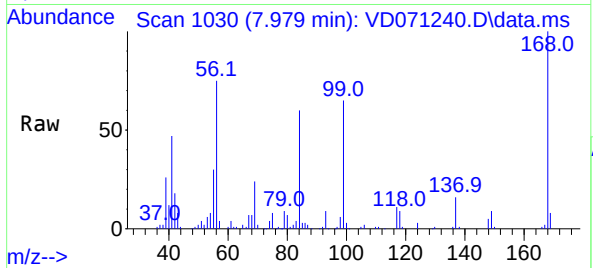
Quant Time: Dec 10 06:48:44 2021
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

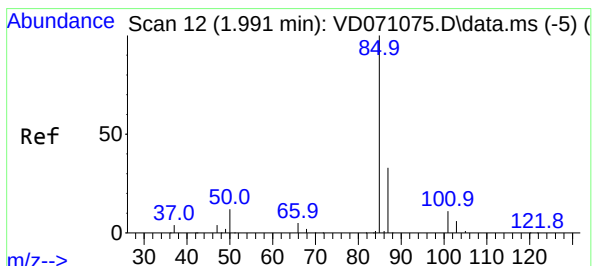
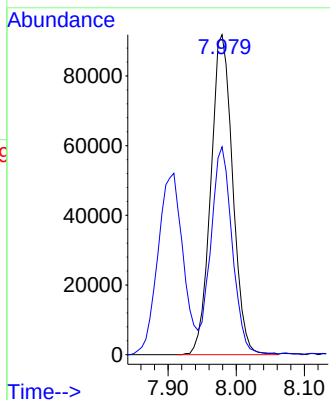
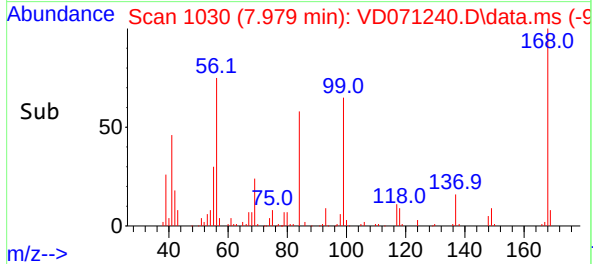
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 205080
Ion Ratio Lower Upper
168 100
99 64.7 46.6 69.8

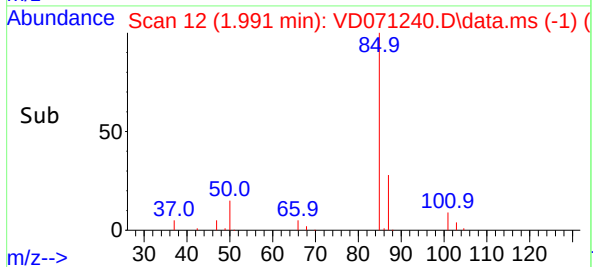
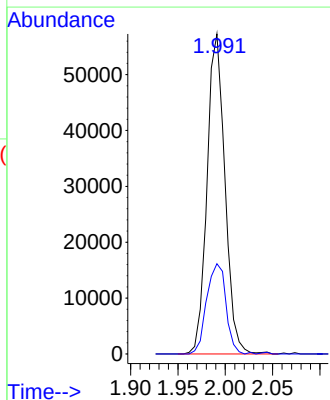
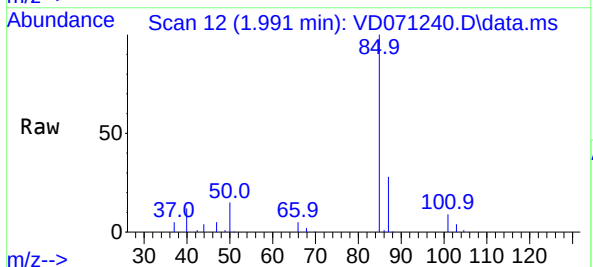
Manual Integrations
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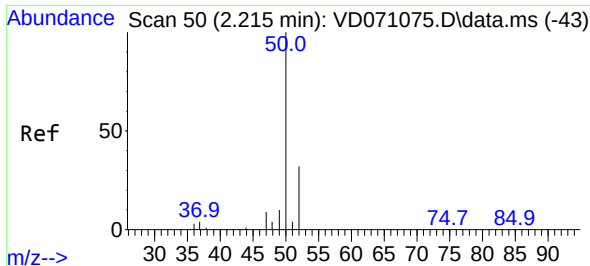
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#2
Dichlorodifluoromethane
Concen: 42.95 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

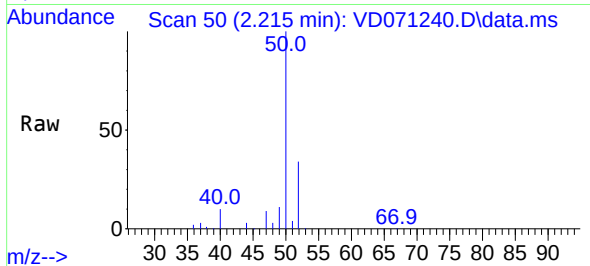
Tgt Ion: 85 Resp: 75121
Ion Ratio Lower Upper
85 100
87 28.2 15.2 45.6





#3
Chloromethane
Concen: 51.91 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

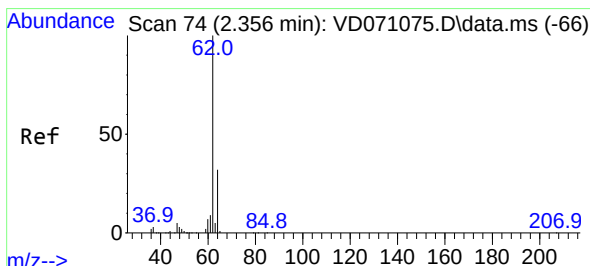
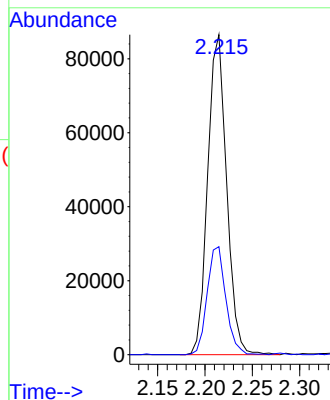
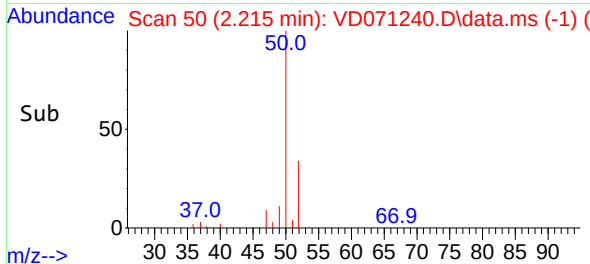
Instrument :
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Tgt Ion: 50 Resp: 120100
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.8

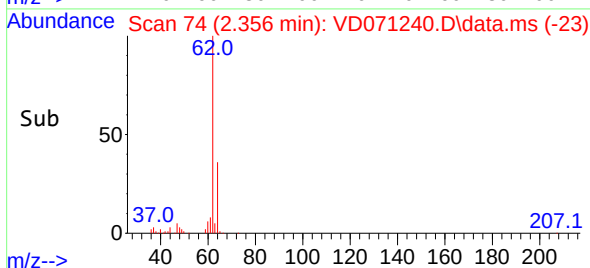
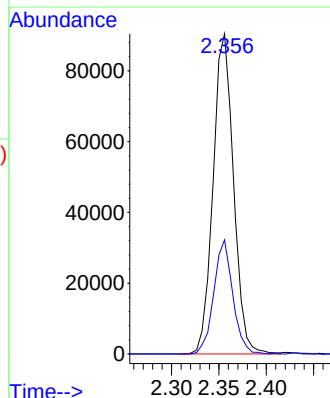
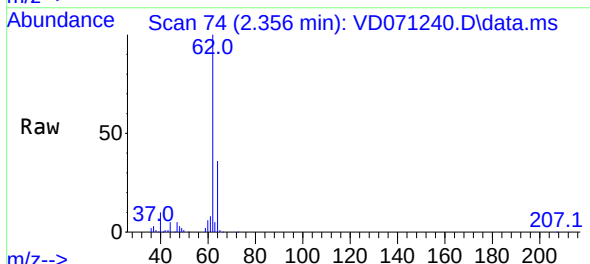
Manual Integrations
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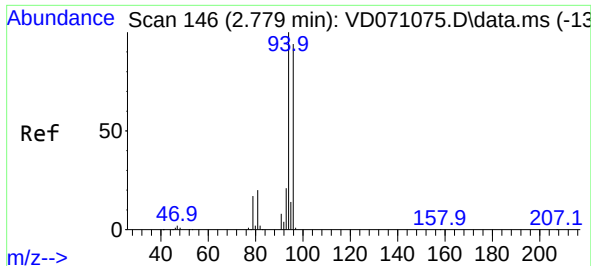
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#4
Vinyl Chloride
Concen: 52.49 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

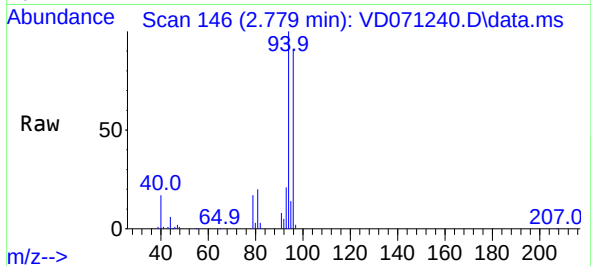
Tgt Ion: 62 Resp: 135491
Ion Ratio Lower Upper
62 100
64 35.7 26.0 39.0





#5
Bromomethane
Concen: 55.40 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

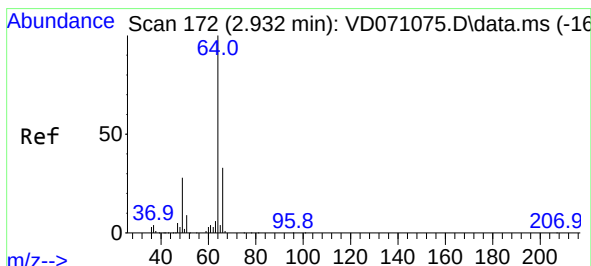
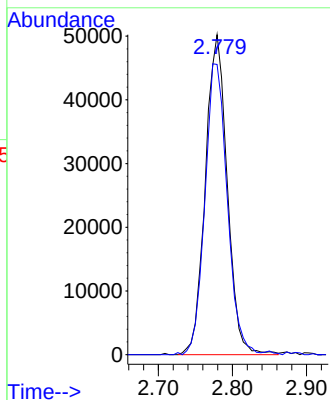
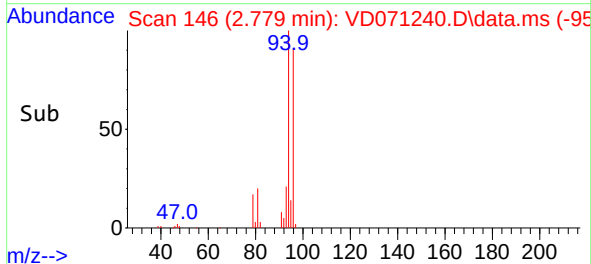
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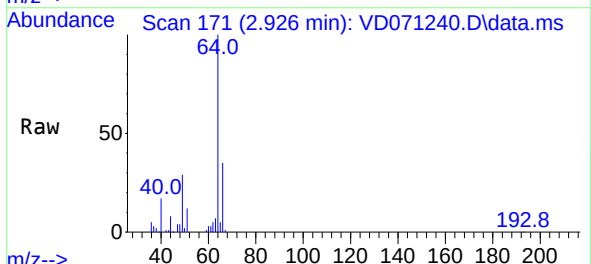
Tgt Ion: 94 Resp: 103088
Ion Ratio Lower Upper
94 100
96 90.3 74.8 112.2

Manual Integrations
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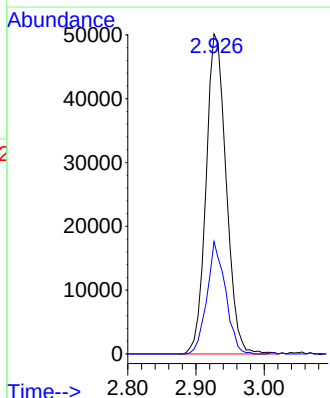
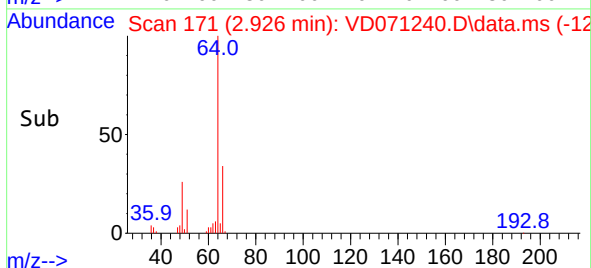
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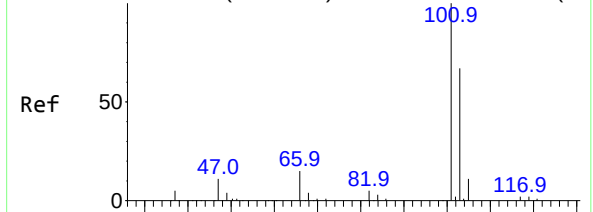
#6
Chloroethane
Concen: 58.10 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



Tgt Ion: 64 Resp: 103144
Ion Ratio Lower Upper
64 100
66 35.1 29.0 43.4



Abundance Scan 231 (3.279 min): VD071075.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 50.84 ug/l

RT: 3.279 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 17776

Ion Ratio Lower Upper

101 100

103 67.8 49.7 74.5

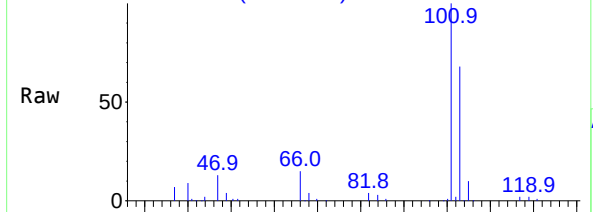
Manual Integrations

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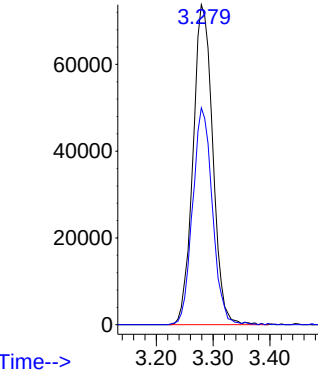
Reviewed By :Semsettin Yesilyurt 12/10/2021

Supervised By :Amit Patel 12/14/2021

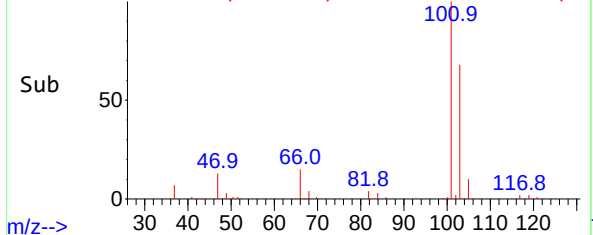
Abundance Scan 231 (3.279 min): VD071240.D\data.ms



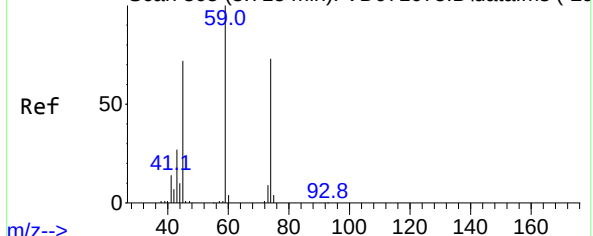
Abundance



Abundance Scan 231 (3.279 min): VD071240.D\data.ms (-18



Abundance Scan 305 (3.715 min): VD071075.D\data.ms (-29



#8

Diethyl Ether

Concen: 56.65 ug/l

RT: 3.709 min Scan# 304

Delta R.T. -0.006 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

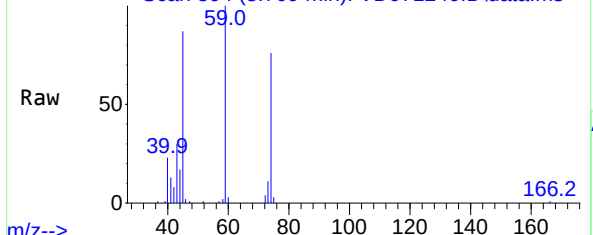
Tgt Ion: 74 Resp: 53705

Ion Ratio Lower Upper

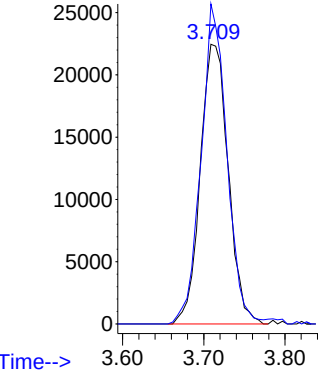
74 100

45 105.5 49.6 149.0

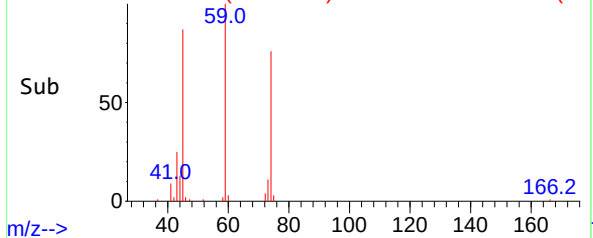
Abundance Scan 304 (3.709 min): VD071240.D\data.ms

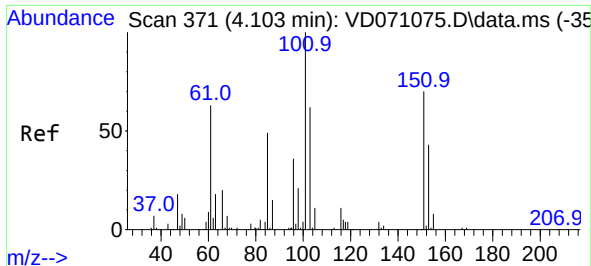


Abundance



Abundance Scan 304 (3.709 min): VD071240.D\data.ms (-25





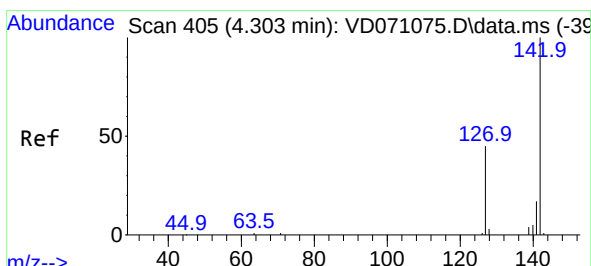
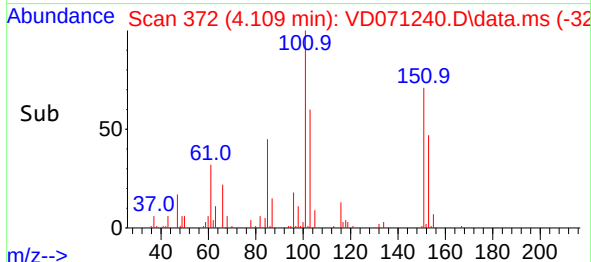
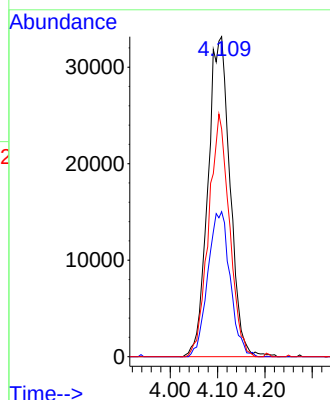
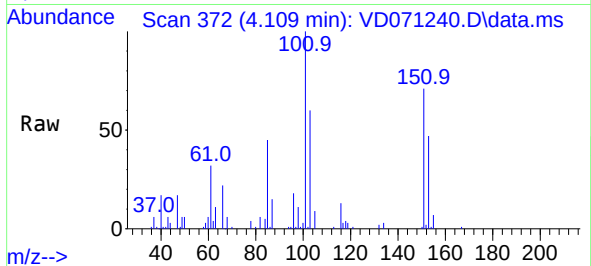
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.16 ug/l
RT: 4.109 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 107608
Ion Ratio Lower Upper
101 100
85 45.8 34.8 52.2
151 71.2 60.4 90.6

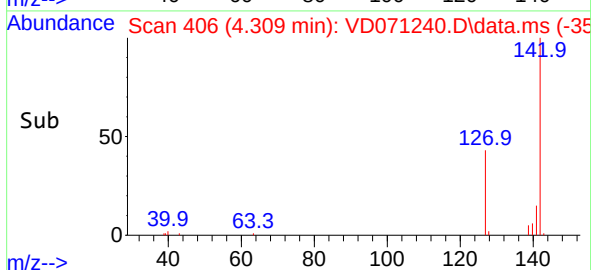
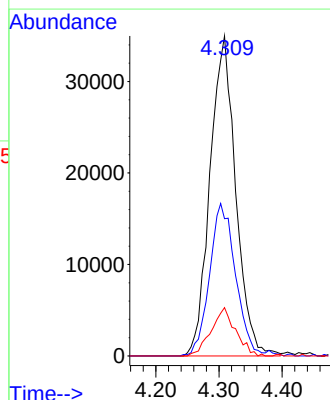
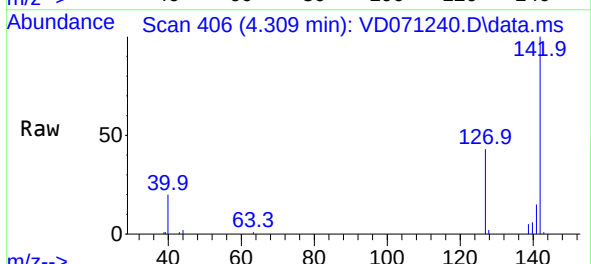
Manual Integrations
APPROVED

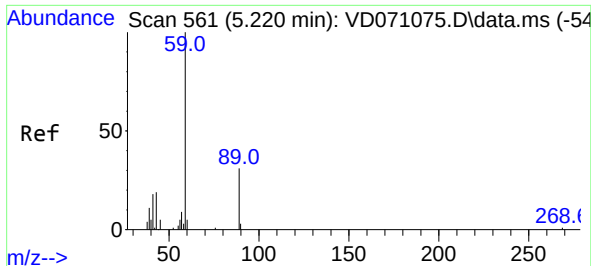
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#10
Methyl Iodide
Concen: 42.09 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

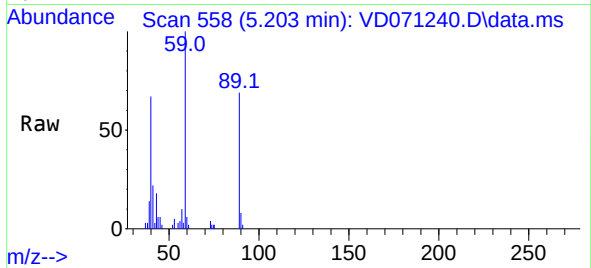
Tgt Ion:142 Resp: 99046
Ion Ratio Lower Upper
142 100
127 48.0 35.0 52.4
141 14.4 12.0 18.0





#11
Tert butyl alcohol
Concen: 311.13 ug/l
RT: 5.203 min Scan# 511
Delta R.T. -0.017 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

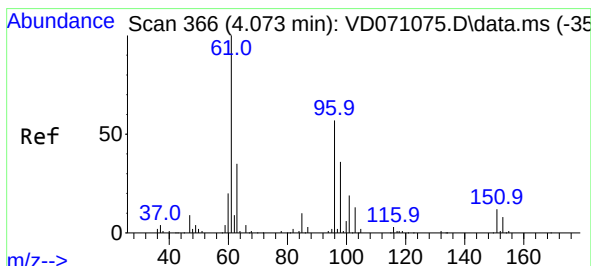
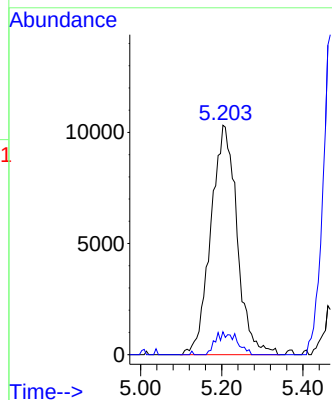
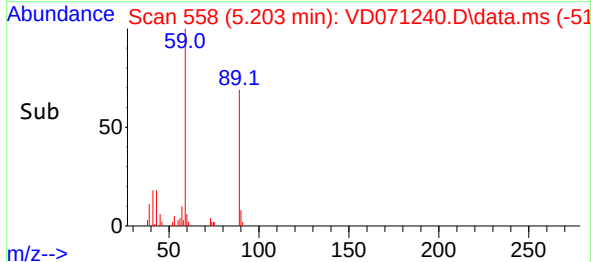
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



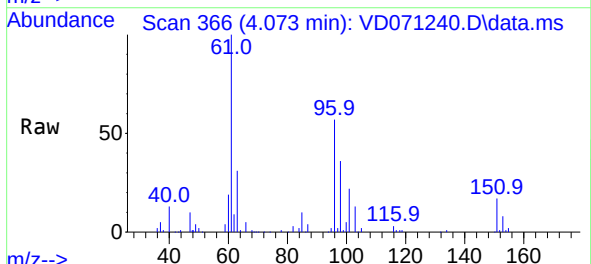
Tgt Ion: 59 Resp: 46288
Ion Ratio Lower Upper
59 100
57 7.9 9.0 13.4

Manual Integrations
APPROVED

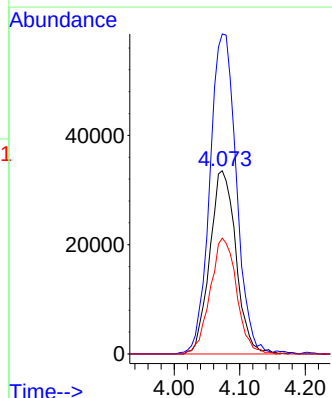
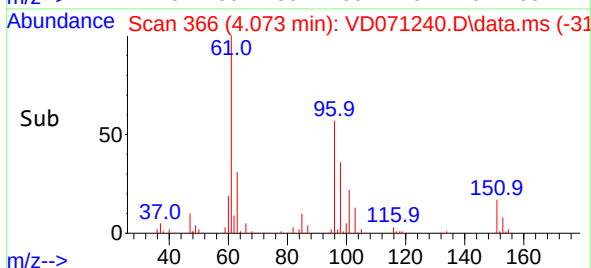
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

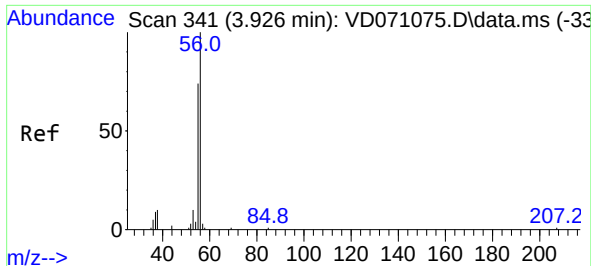


#12
1,1-Dichloroethene
Concen: 48.79 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



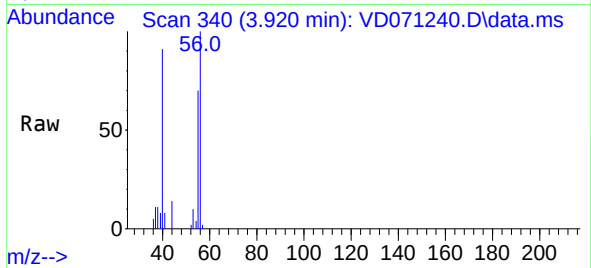
Tgt Ion: 96 Resp: 92881
Ion Ratio Lower Upper
96 100
61 173.9 120.3 180.5
98 63.2 54.4 81.6





#13
Acrolein
Concen: 117.18 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

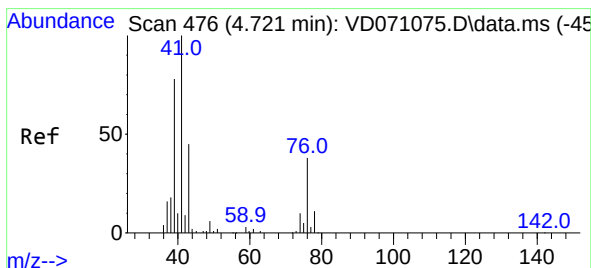
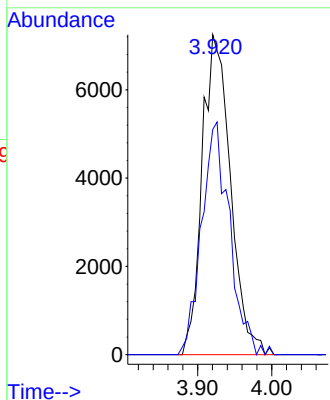
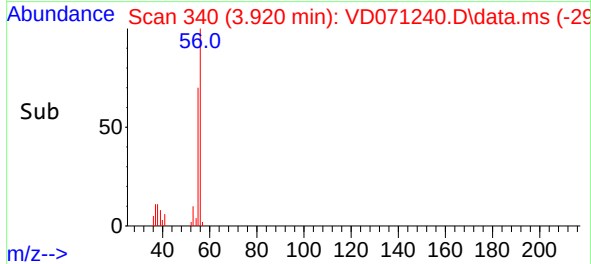
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



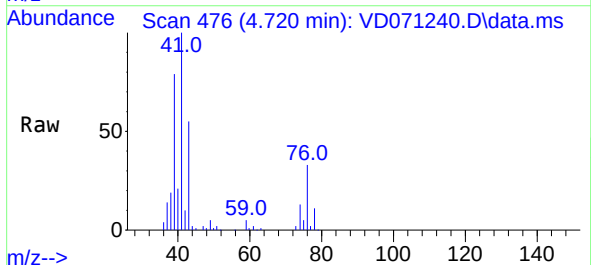
Tgt Ion: 56 Resp: 19269
Ion Ratio Lower Upper
56 100
55 71.9 58.6 87.8

Manual Integrations
APPROVED

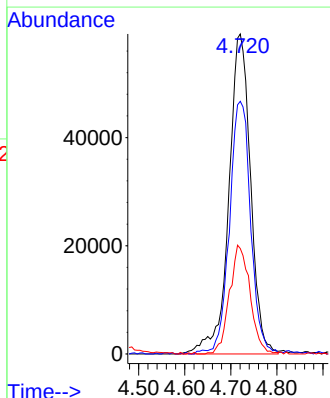
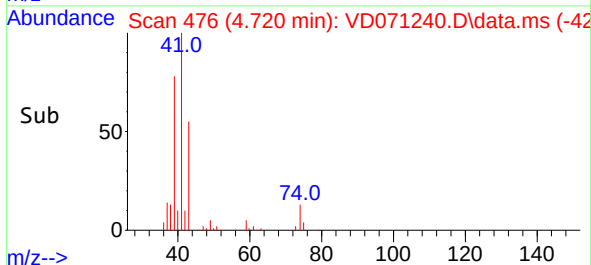
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

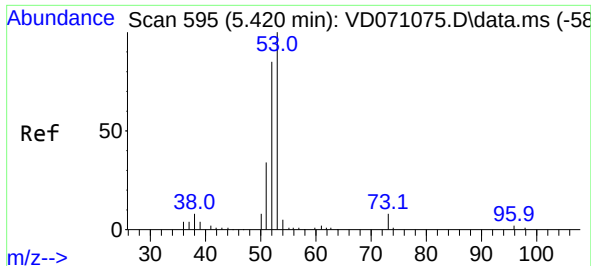


#14
Allyl chloride
Concen: 53.57 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



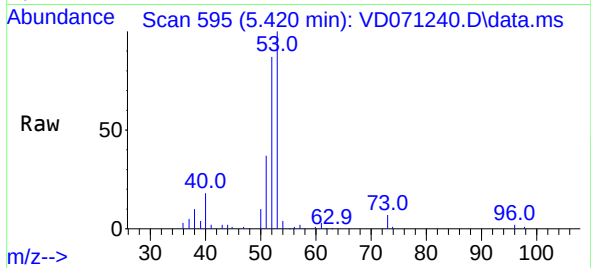
Tgt Ion: 41 Resp: 193704
Ion Ratio Lower Upper
41 100
39 77.1 45.6 68.4
76 32.3 30.2 45.4





#15
Acrylonitrile
Concen: 310.92 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

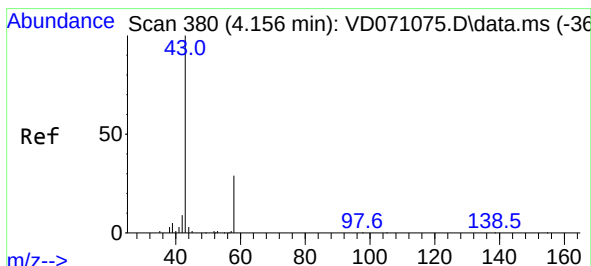
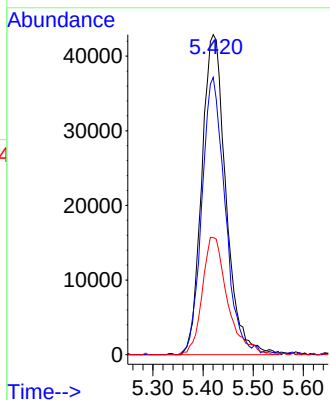
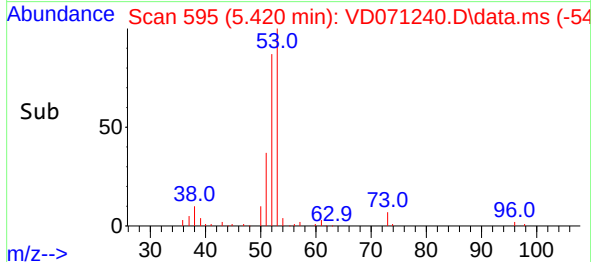
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 143344
Ion Ratio Lower Upper
53 100
52 84.0 63.8 95.8
51 38.3 28.5 42.7

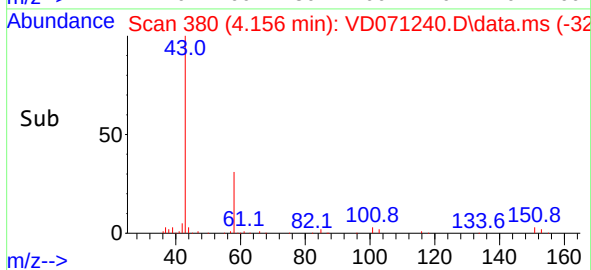
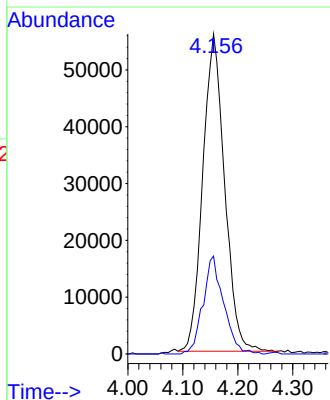
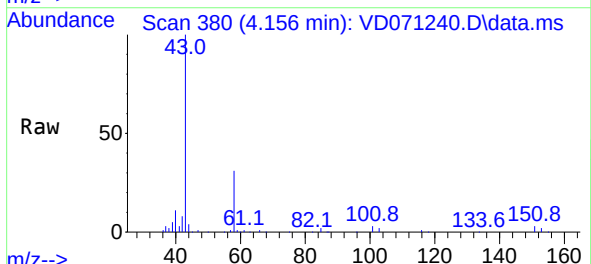
Manual Integrations
APPROVED

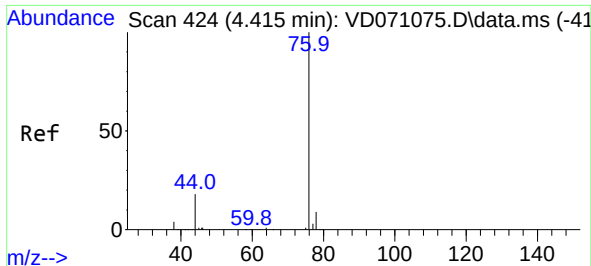
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#16
Acetone
Concen: 242.24 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

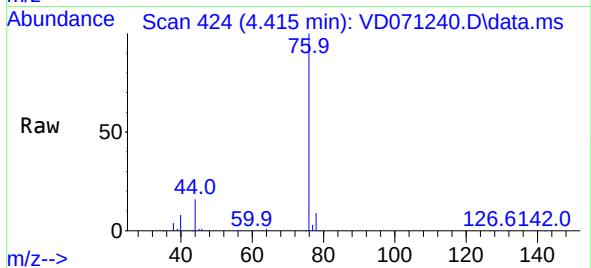
Tgt Ion: 43 Resp: 154092
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8





#17
Carbon Disulfide
Concen: 46.19 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

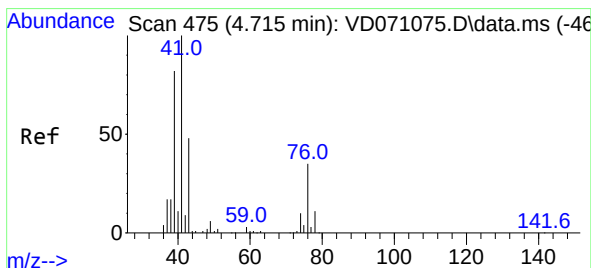
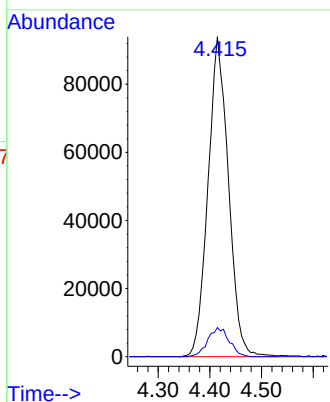
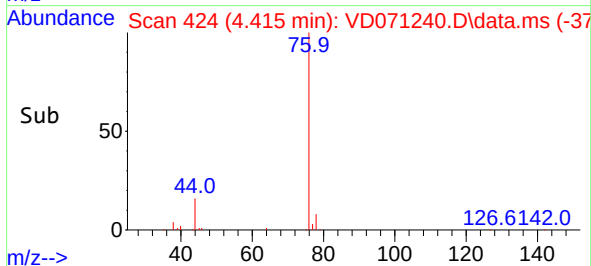
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



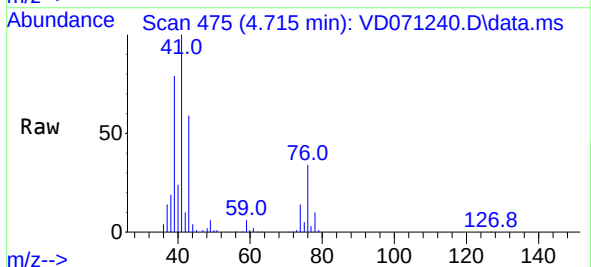
Tgt Ion: 76 Resp: 257450
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

Manual Integrations
APPROVED

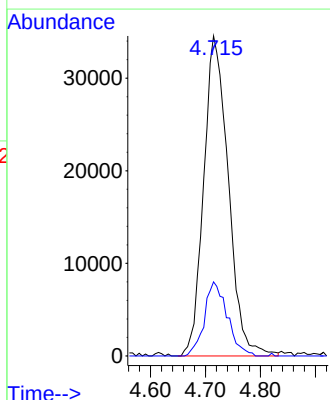
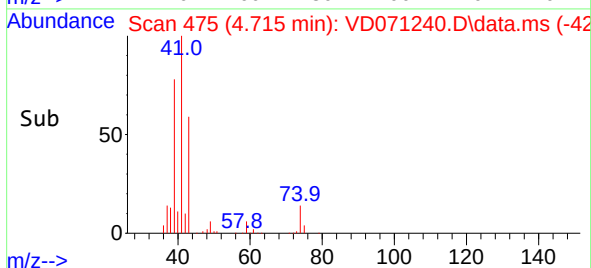
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

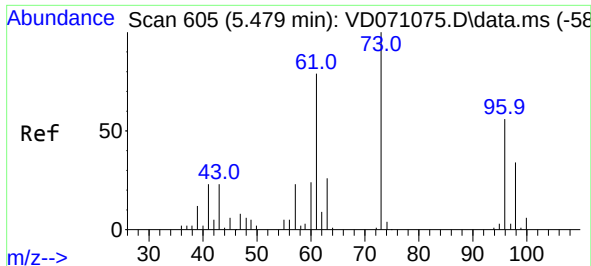


#18
Methyl Acetate
Concen: 60.58 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



Tgt Ion: 43 Resp: 107557
Ion Ratio Lower Upper
43 100
74 21.6 19.3 28.9





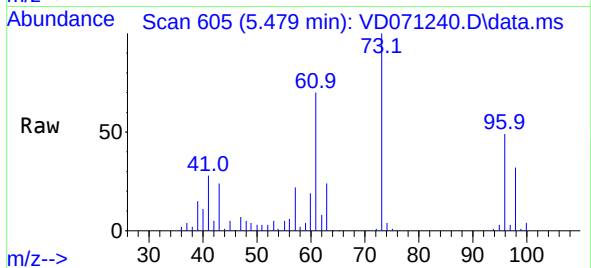
#19
Methyl tert-butyl Ether
Concen: 58.96 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

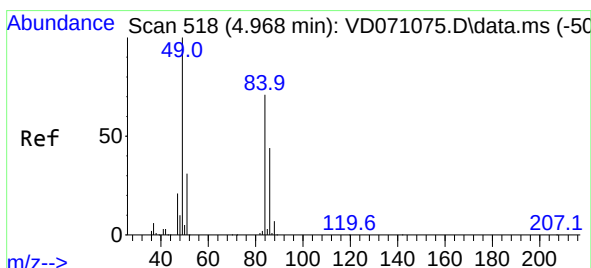
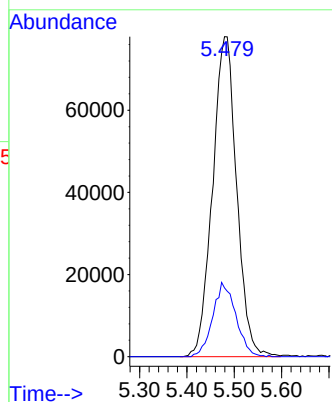
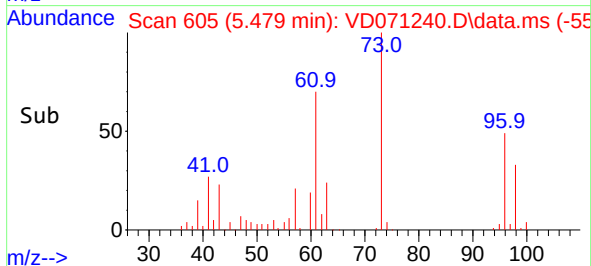


Tgt Ion: 73 Resp: 275110
Ion Ratio Lower Upper
73 100
57 21.5 18.9 28.3

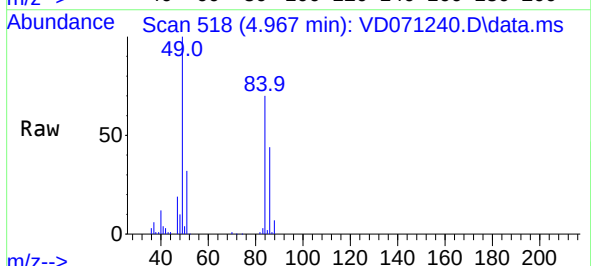
Manual Integrations

APPROVED

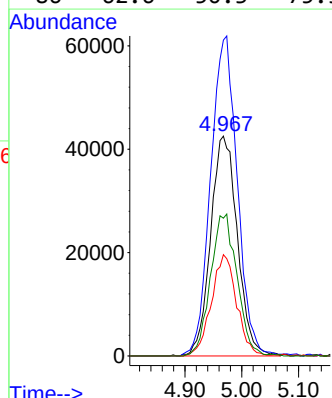
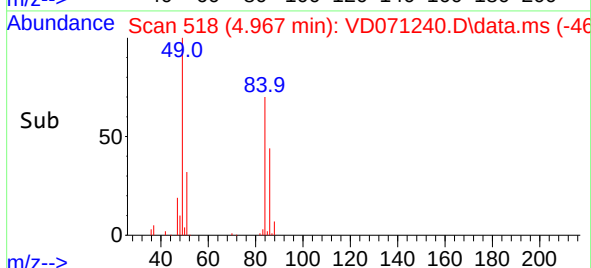
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

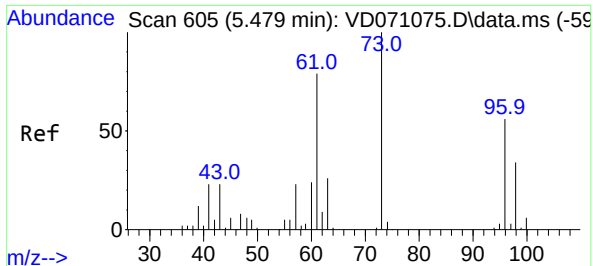


#20
Methylene Chloride
Concen: 57.98 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



Tgt Ion: 84 Resp: 139176
Ion Ratio Lower Upper
84 100
49 143.6 95.8 143.6
51 46.0 30.9 46.3
86 62.6 50.3 75.5





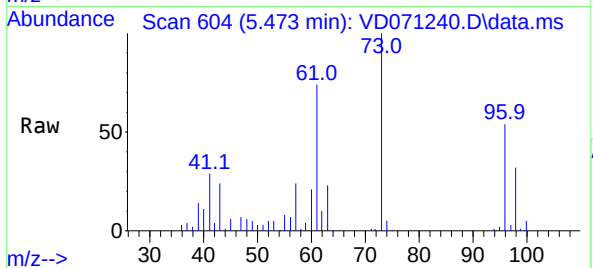
#21
trans-1,2-Dichloroethene
Concen: 54.54 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

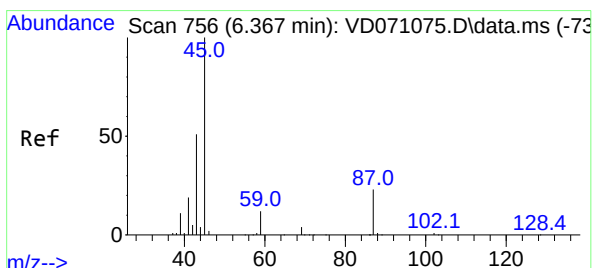
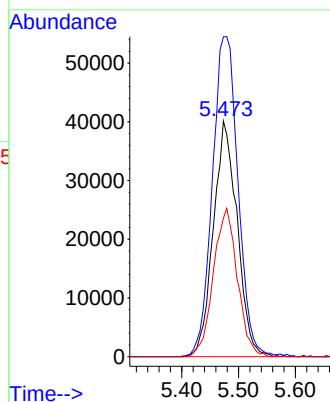
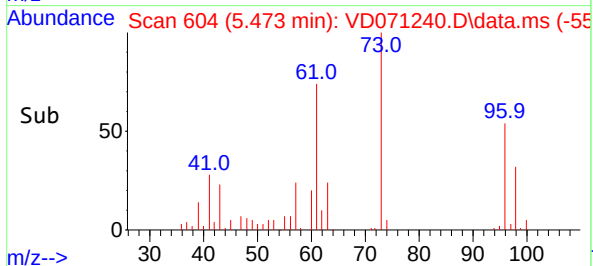


Tgt Ion: 96 Resp: 11689
Ion Ratio Lower Upper
96 100
61 135.7 102.1 153.1
98 58.7 50.1 75.1

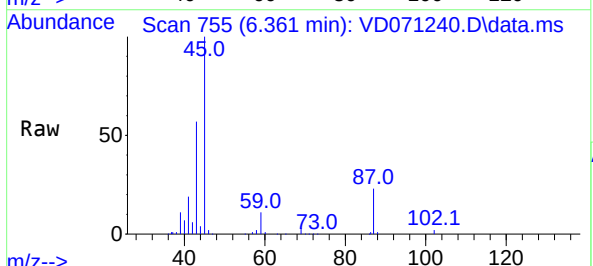
Manual Integrations

APPROVED

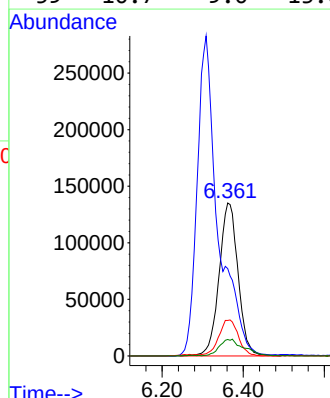
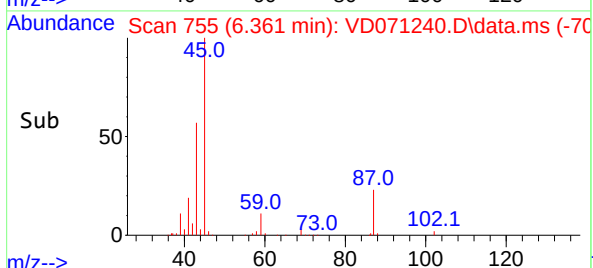
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

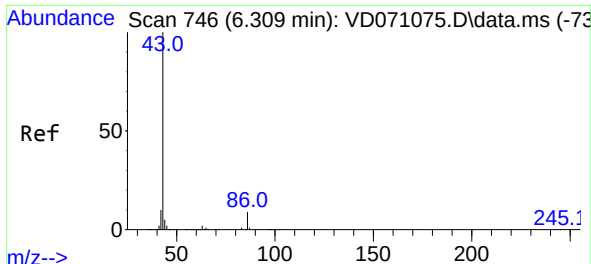


#22
Diisopropyl ether
Concen: 60.58 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



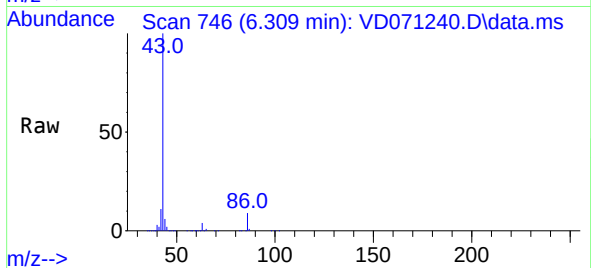
Tgt Ion: 45 Resp: 438884
Ion Ratio Lower Upper
45 100
43 56.6 39.6 59.4
87 23.2 21.2 31.8
59 10.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 258.75 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071240.D
 Acq: 09 Dec 2021 20:44

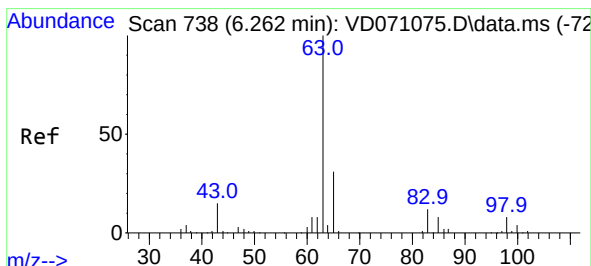
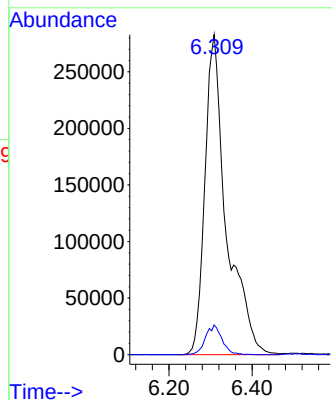
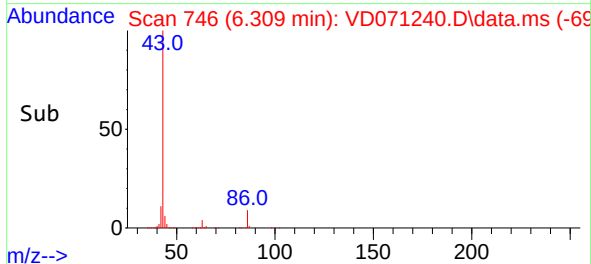
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



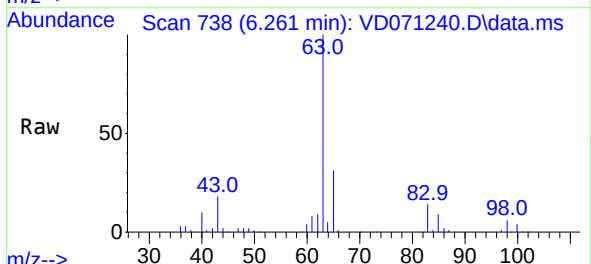
Tgt Ion: 43 Resp: 101799
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.2 12.4

Manual Integrations
 APPROVED

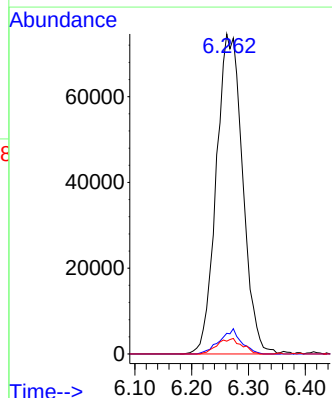
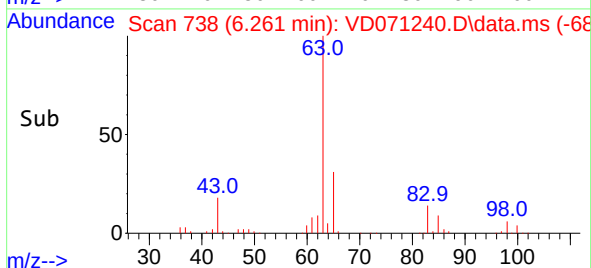
Reviewed By :Semsettin Yesilyurt 12/10/2021
 Supervised By :Amit Patel 12/14/2021

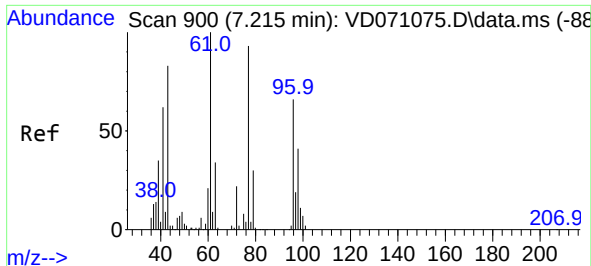


#24
 1,1-Dichloroethane
 Concen: 57.52 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD071240.D
 Acq: 09 Dec 2021 20:44



Tgt Ion: 63 Resp: 239685
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 4.0 2.1 6.3





#25

2-Butanone

Concen: 258.70 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.001 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 191740

Ion Ratio Lower Upper

43 100

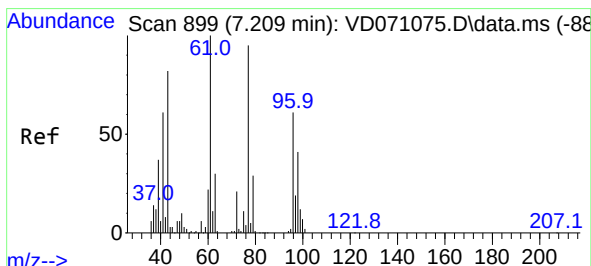
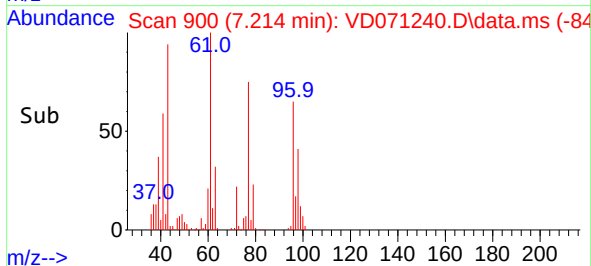
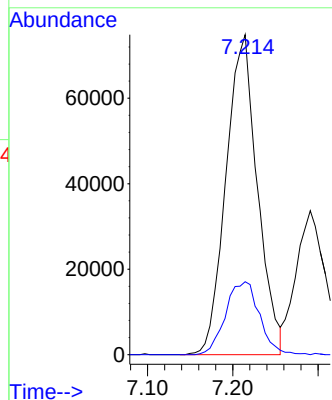
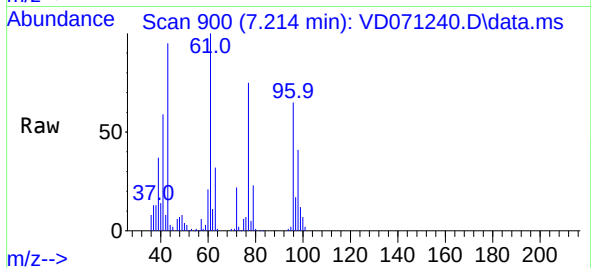
72 22.8 23.8 35.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/10/2021

Supervised By :Amit Patel 12/14/2021



#26

2,2-Dichloropropane

Concen: 48.80 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD071240.D

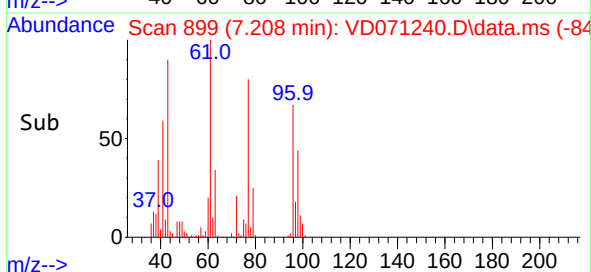
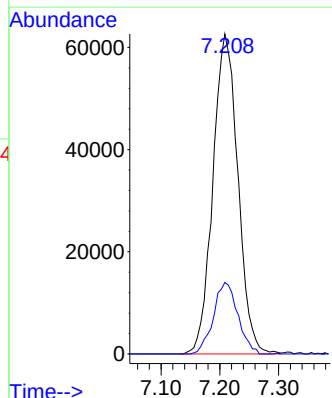
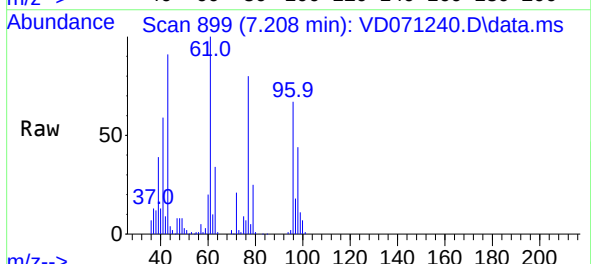
Acq: 09 Dec 2021 20:44

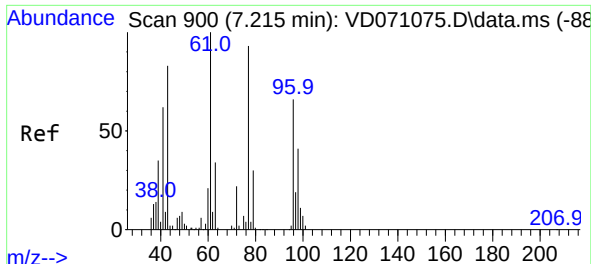
Tgt Ion: 77 Resp: 184926

Ion Ratio Lower Upper

77 100

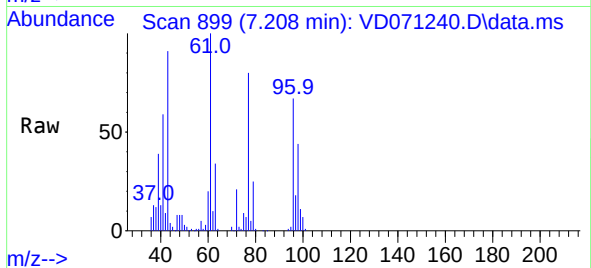
97 21.8 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 58.04 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

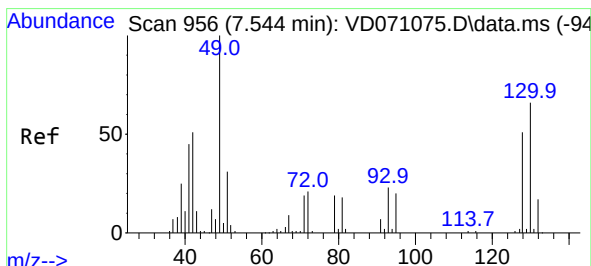
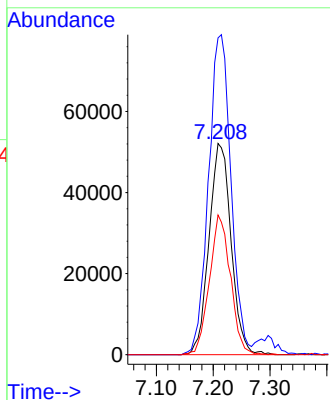
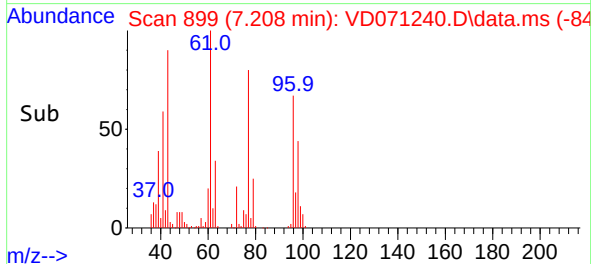
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 140722
Ion Ratio Lower Upper
96 100
61 153.8 0.0 288.6
98 62.9 0.0 129.2

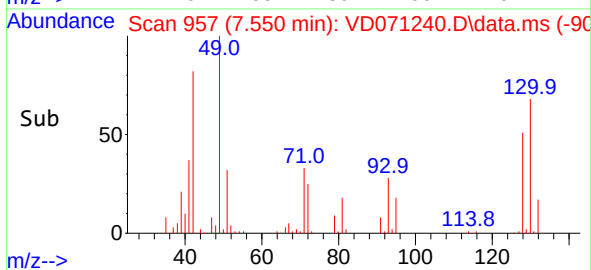
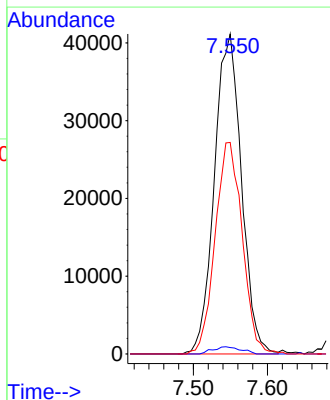
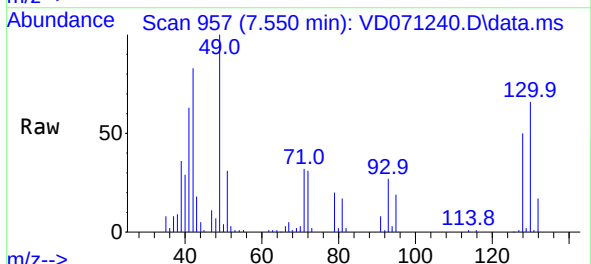
Manual Integrations
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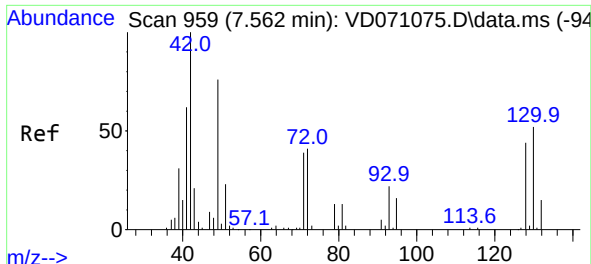
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#28
Bromochloromethane
Concen: 57.61 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion: 49 Resp: 104277
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 66.2 60.2 90.2





#29

Tetrahydrofuran

Concen: 309.14 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

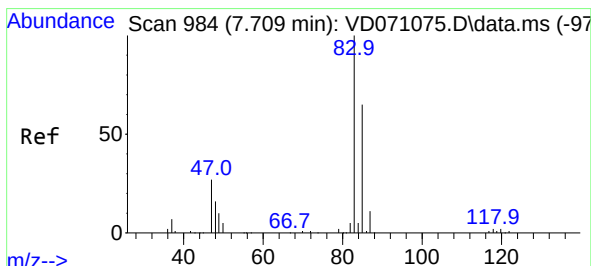
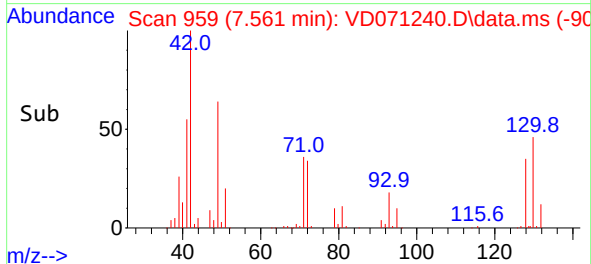
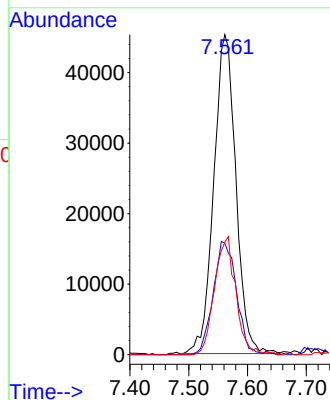
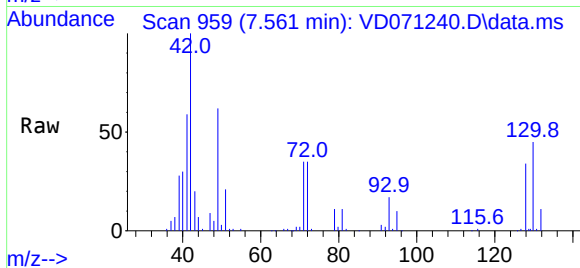
Tgt Ion: 42 Resp: 118120

Ion	Ratio	Lower	Upper
42	100		
72	37.3	33.7	50.5
71	35.6	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#30

Chloroform

Concen: 59.46 ug/l

RT: 7.708 min Scan# 984

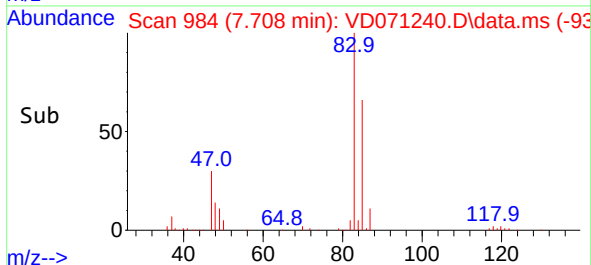
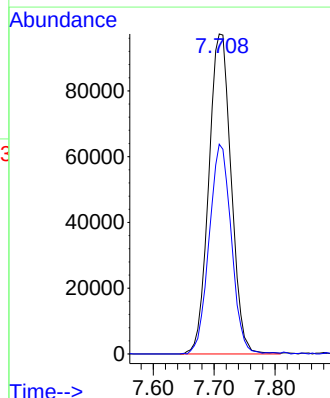
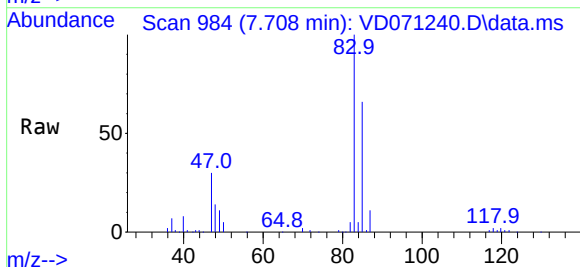
Delta R.T. -0.001 min

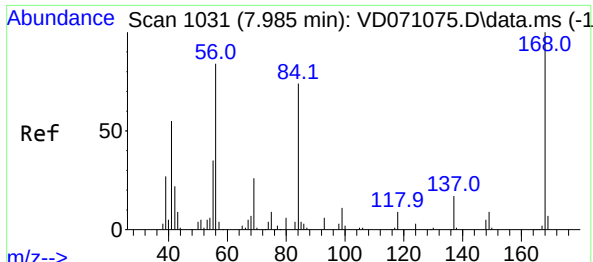
Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Tgt Ion: 83 Resp: 248687

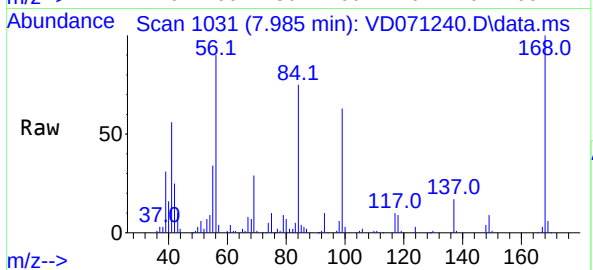
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.0	76.6





#31
Cyclohexane
Concen: 46.17 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

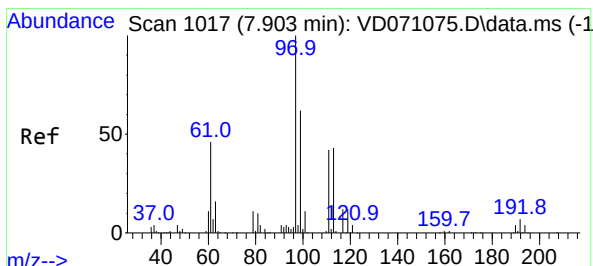
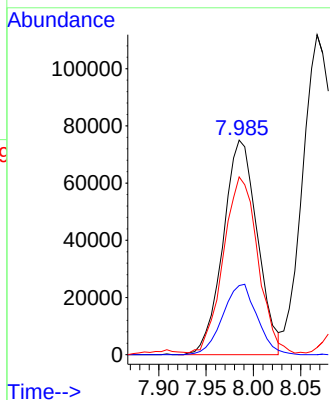
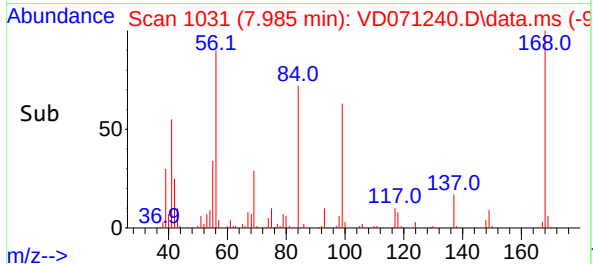
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



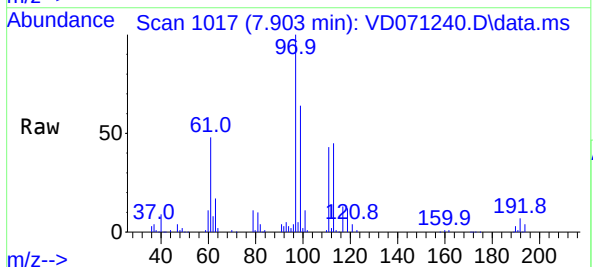
Tgt Ion: 56 Resp: 18899
Ion Ratio Lower Upper
56 100
69 32.2 25.9 38.9
84 81.3 64.3 96.5

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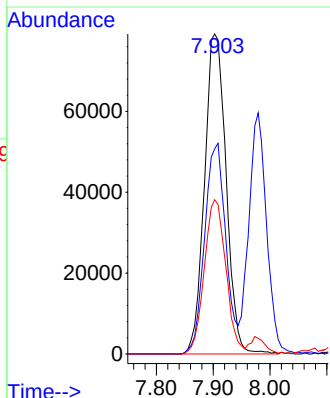
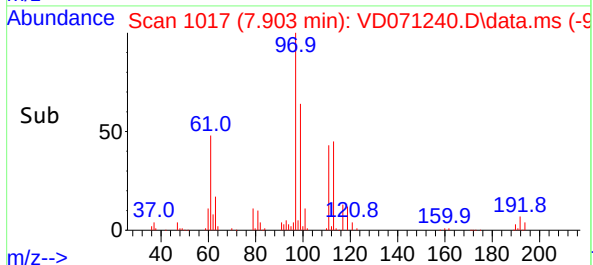
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

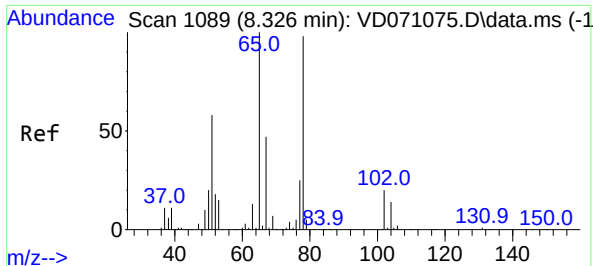


#32
1,1,1-Trichloroethane
Concen: 55.64 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



Tgt Ion: 97 Resp: 208918
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 48.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 48.24 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 11607

Ion Ratio Lower Upper

65 100

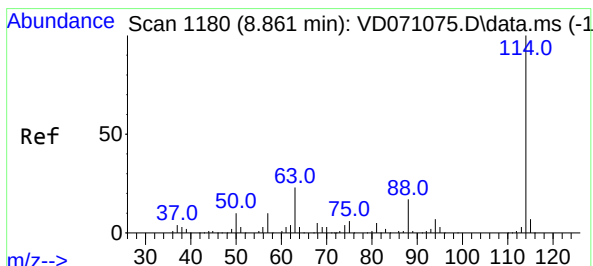
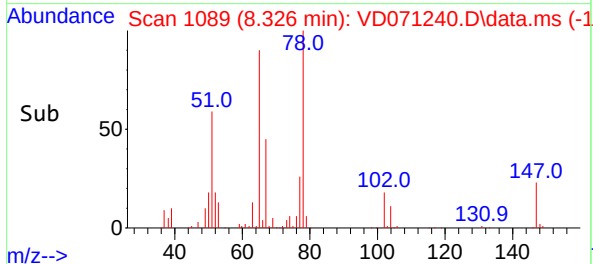
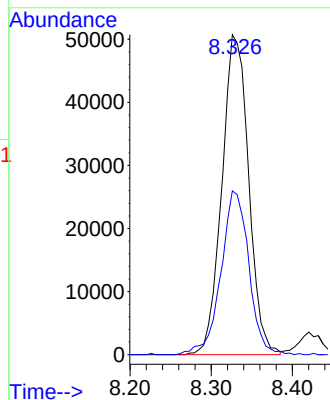
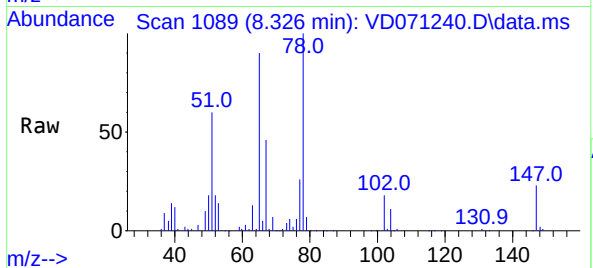
67 53.4 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/10/2021

Supervised By :Amit Patel 12/14/2021



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

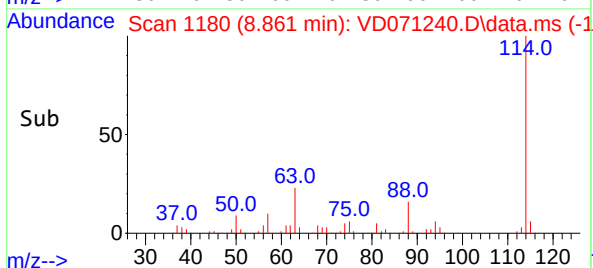
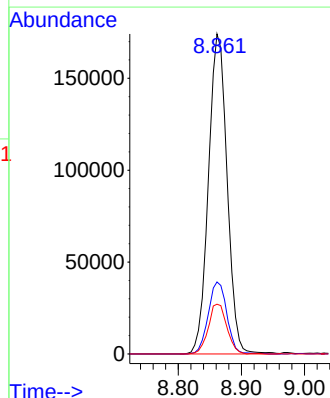
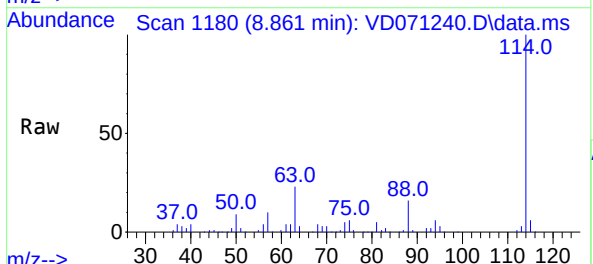
Tgt Ion:114 Resp: 358098

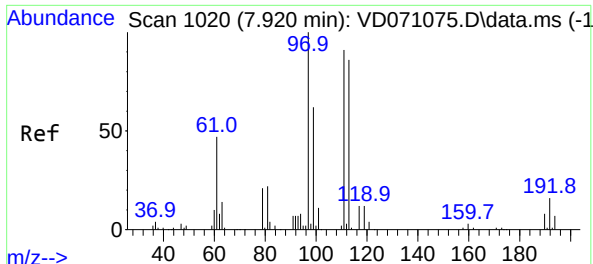
Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.8

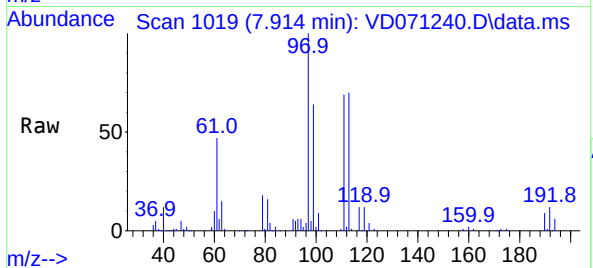
88 15.5 0.0 32.8





#35
Dibromofluoromethane
Concen: 47.56 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

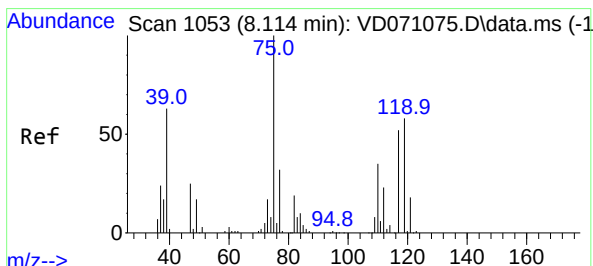
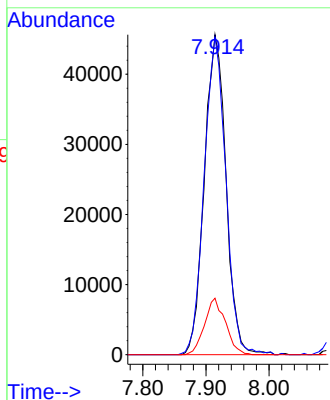
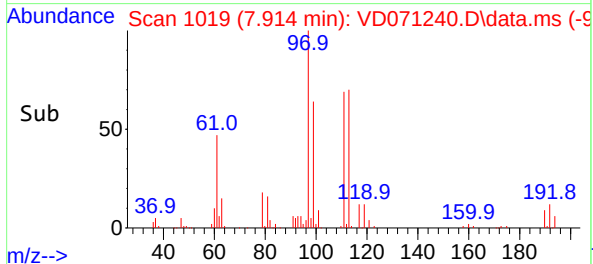
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



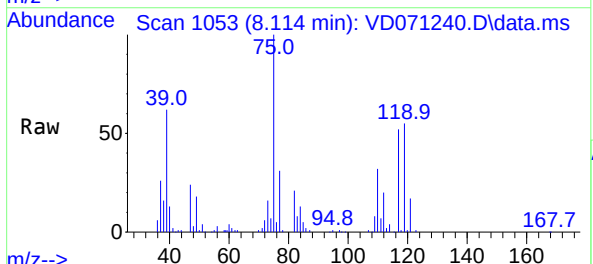
Tgt Ion:113 Resp: 108440
Ion Ratio Lower Upper
113 100
111 99.4 82.0 123.0
192 17.1 15.2 22.8

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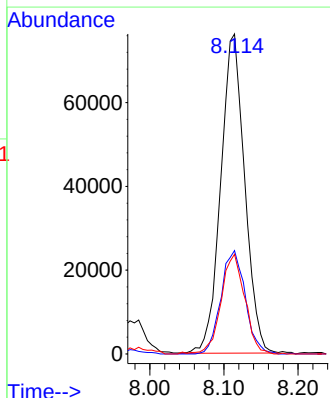
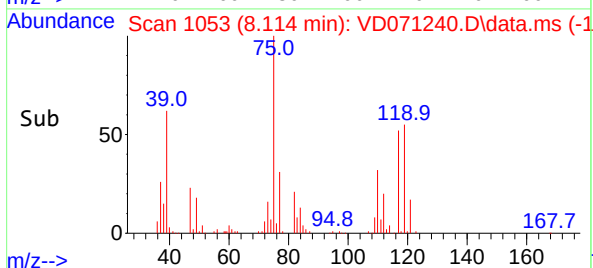
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

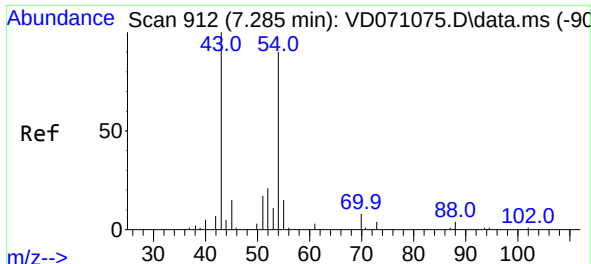


#36
1,1-Dichloropropene
Concen: 51.10 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



Tgt Ion: 75 Resp: 171039
Ion Ratio Lower Upper
75 100
110 32.9 17.8 53.4
77 31.0 24.8 37.2





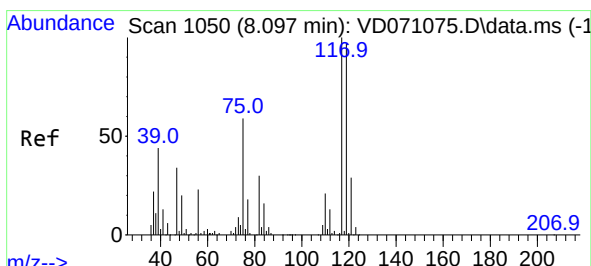
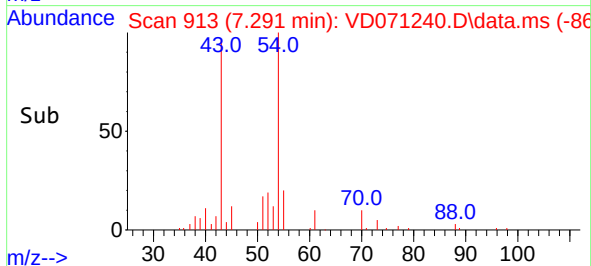
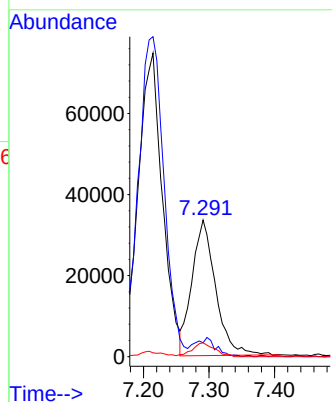
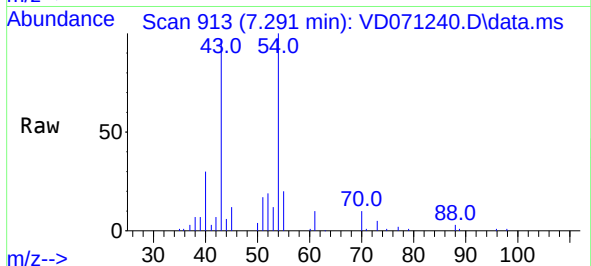
#37
Ethyl Acetate
Concen: 58.11 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 84010
Ion Ratio Lower Upper
43 100
61 12.5 13.0 19.6
70 9.7 8.7 13.1

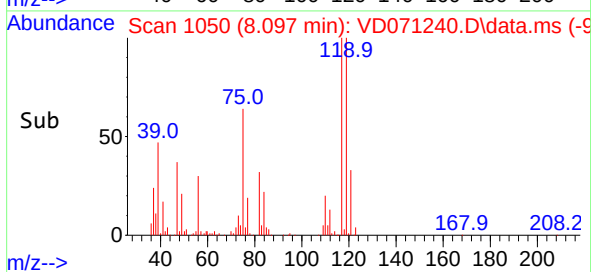
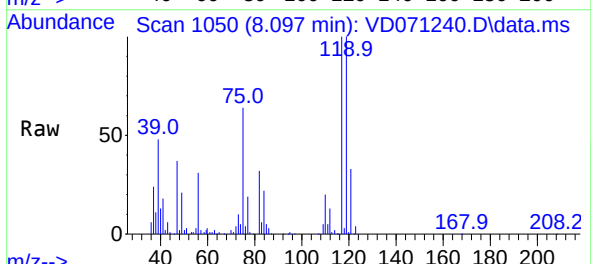
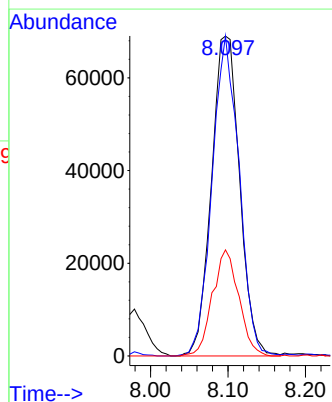
Manual Integrations
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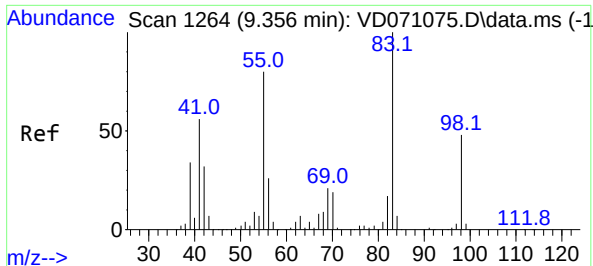
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#38
Carbon Tetrachloride
Concen: 52.93 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion:117 Resp: 174623
Ion Ratio Lower Upper
117 100
119 99.7 75.8 113.6
121 33.2 23.6 35.4





#39

Methylcyclohexane

Concen: 46.35 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 186570

Ion Ratio Lower Upper

83 100

55 81.7 65.8 98.8

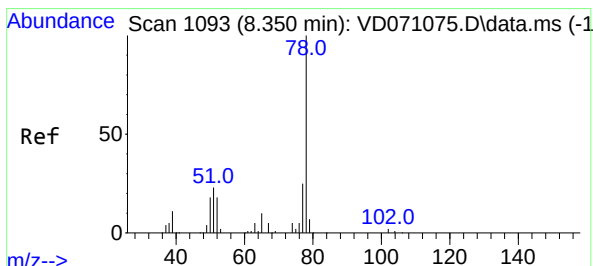
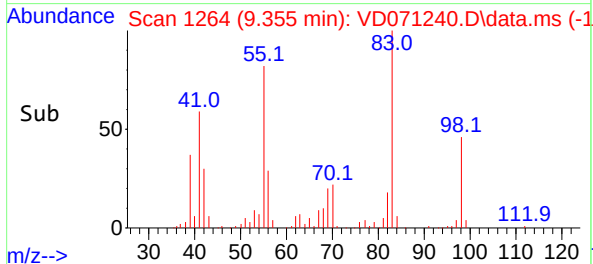
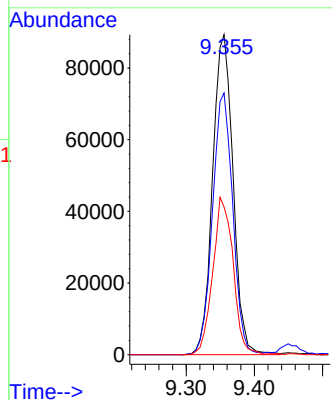
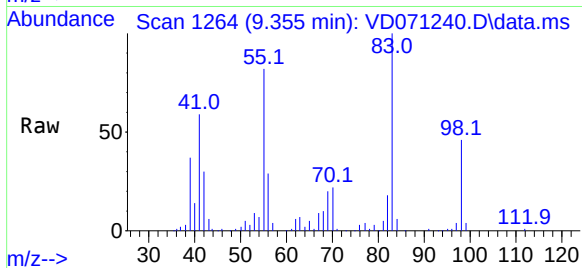
98 46.2 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/10/2021

Supervised By :Amit Patel 12/14/2021



#40

Benzene

Concen: 54.14 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071240.D

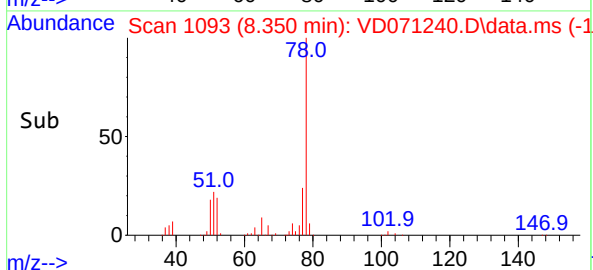
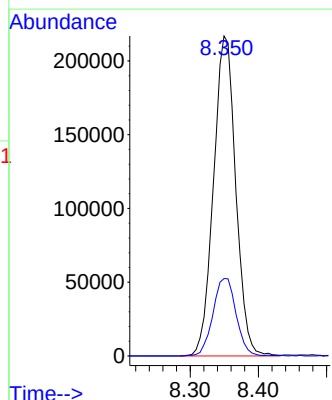
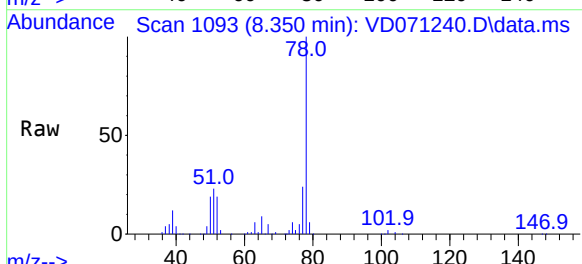
Acq: 09 Dec 2021 20:44

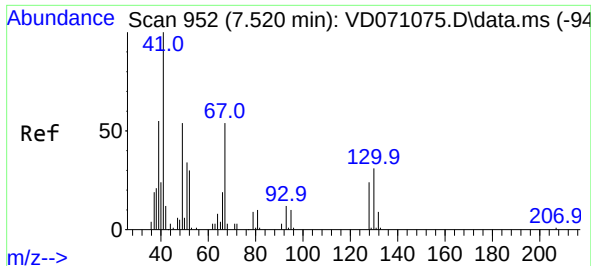
Tgt Ion: 78 Resp: 492174

Ion Ratio Lower Upper

78 100

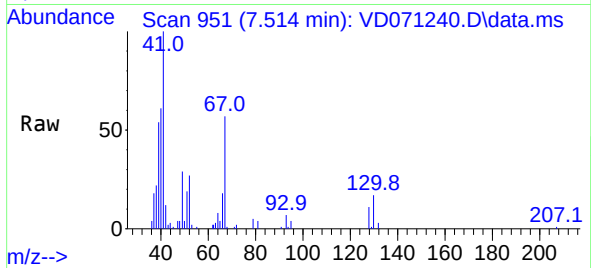
77 24.2 19.1 28.7





#41
Methacrylonitrile
Concen: 64.39 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

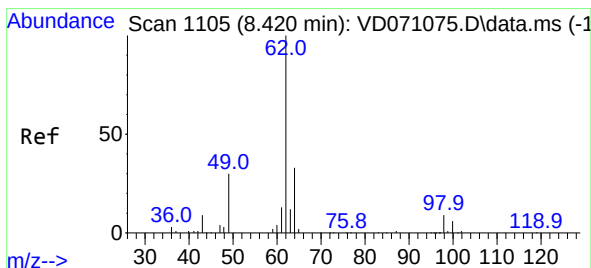
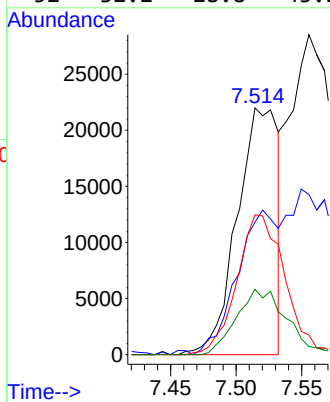
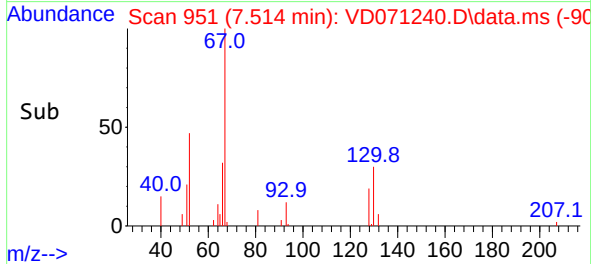
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



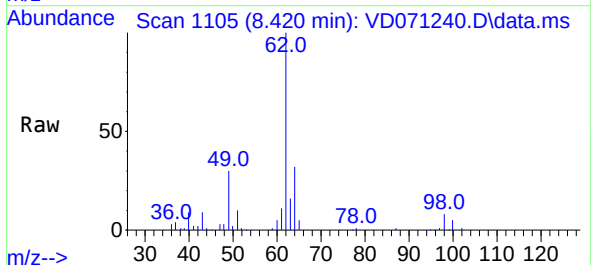
Tgt Ion: 41 Resp: 47960
Ion Ratio Lower Upper
41 100
39 58.9 60.2 90.4
67 66.7 74.8 112.2
52 32.2 28.8 43.2

Manual Integrations
APPROVED

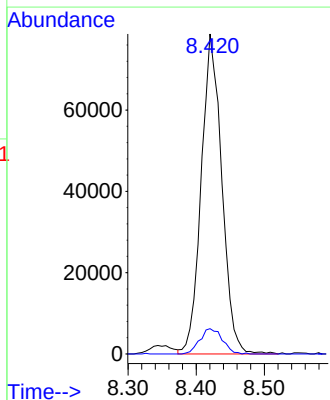
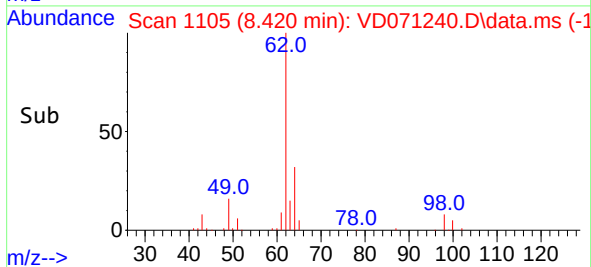
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

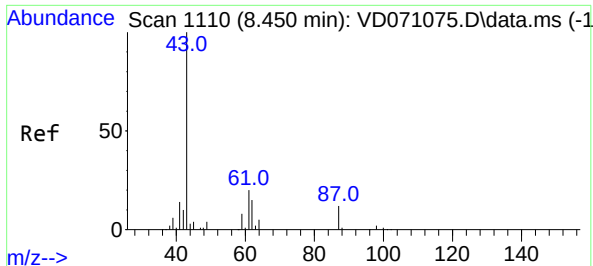


#42
1,2-Dichloroethane
Concen: 59.48 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



Tgt Ion: 62 Resp: 165050
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8





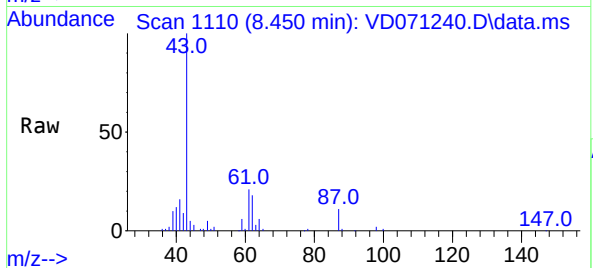
#43
Isopropyl Acetate
Concen: 51.09 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

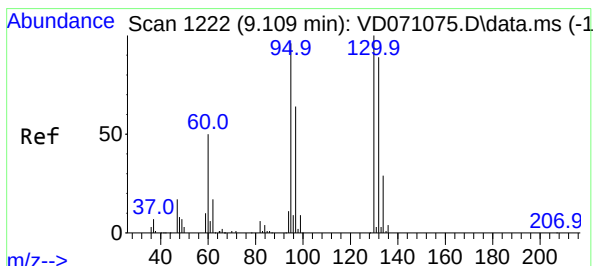
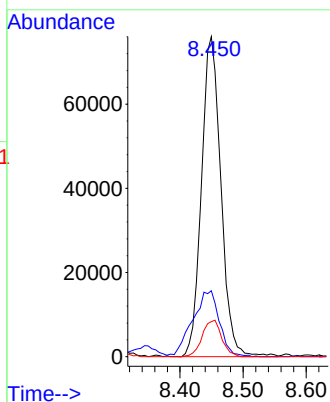
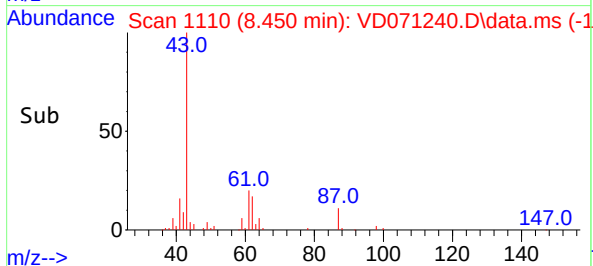


Tgt Ion: 43 Resp: 162919
Ion Ratio Lower Upper
43 100
61 28.4 28.2 42.4
87 11.4 10.7 16.1

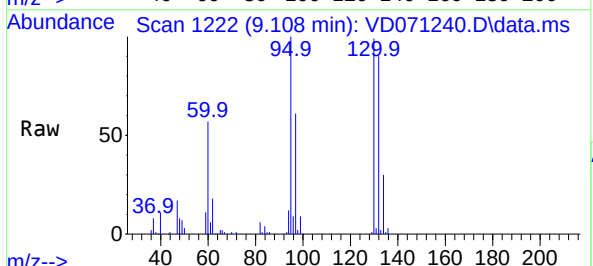
Manual Integrations

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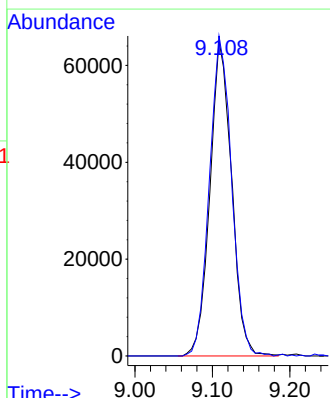
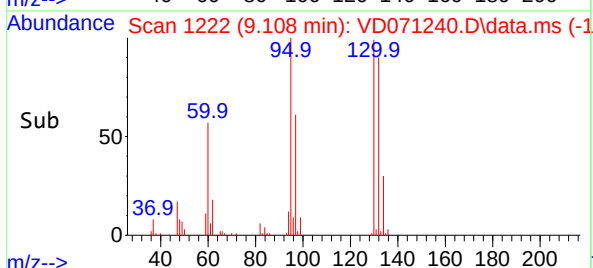
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

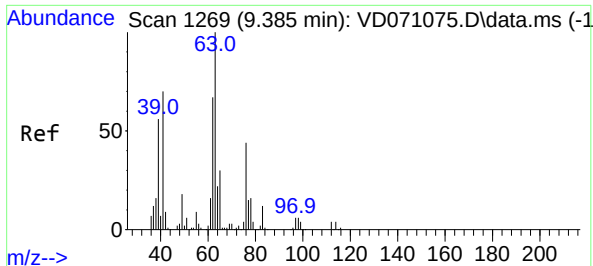


#44
Trichloroethene
Concen: 52.12 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



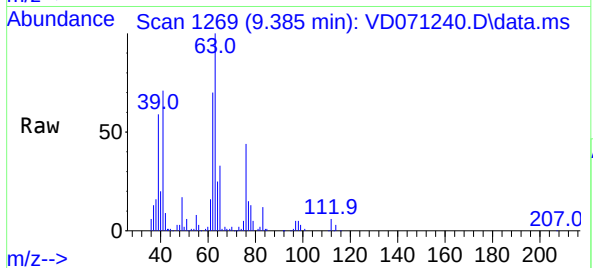
Tgt Ion:130 Resp: 126323
Ion Ratio Lower Upper
130 100
95 101.5 0.0 193.2





#45
1,2-Dichloropropane
Concen: 57.83 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

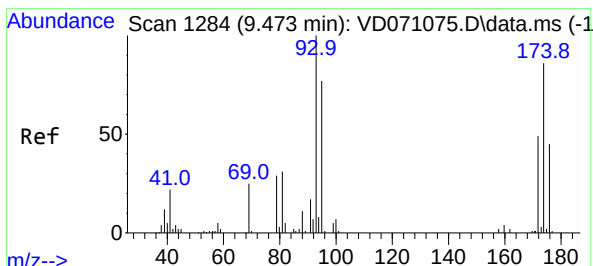
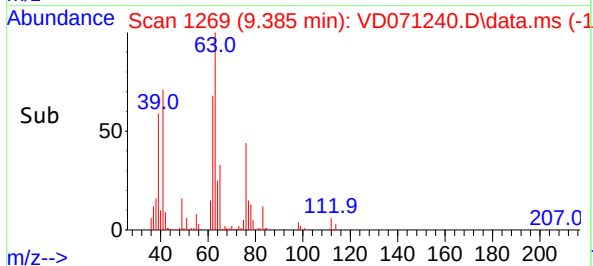
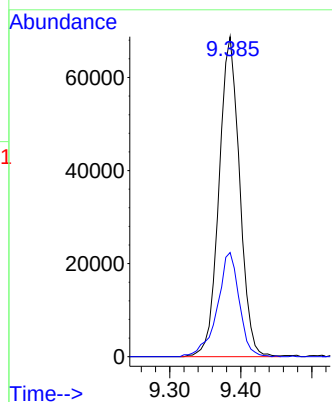
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 138250
Ion Ratio Lower Upper
63 100
65 32.6 24.2 36.2

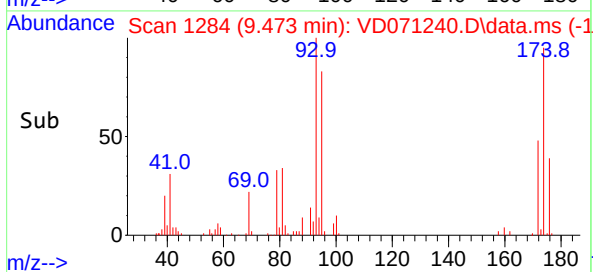
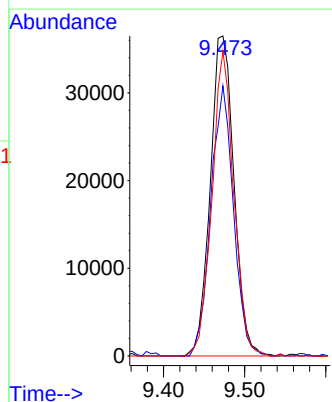
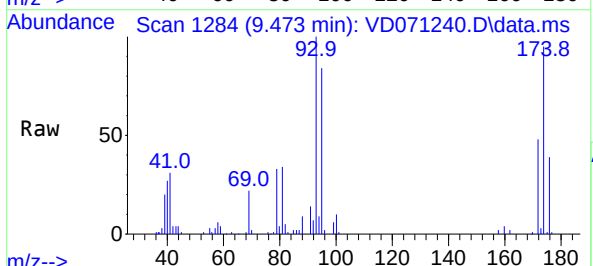
Manual Integrations
APPROVED

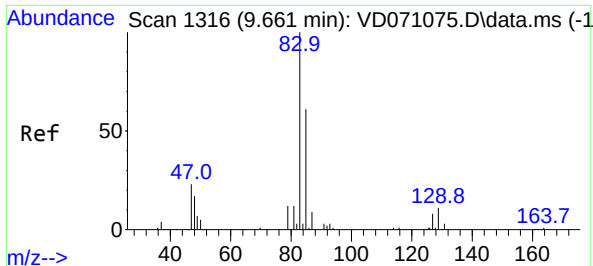
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#46
Dibromomethane
Concen: 59.72 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

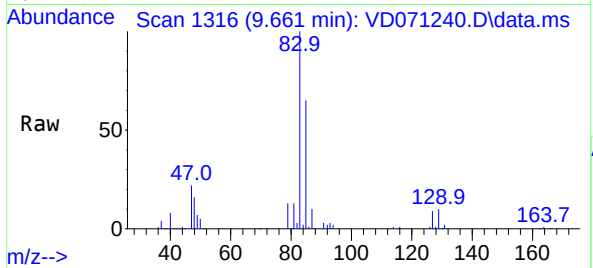
Tgt Ion: 93 Resp: 74081
Ion Ratio Lower Upper
93 100
95 80.7 66.1 99.1
174 87.9 78.6 117.8





#47
Bromodichloromethane
Concen: 59.00 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

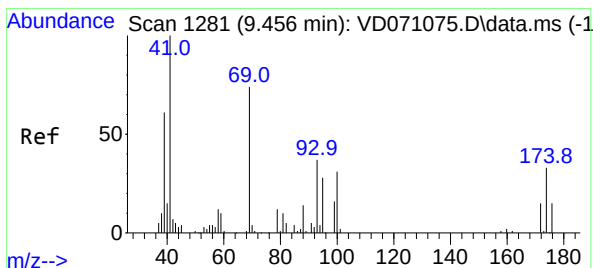
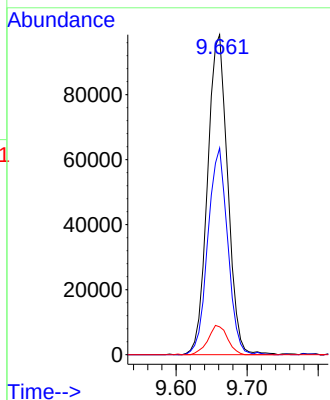
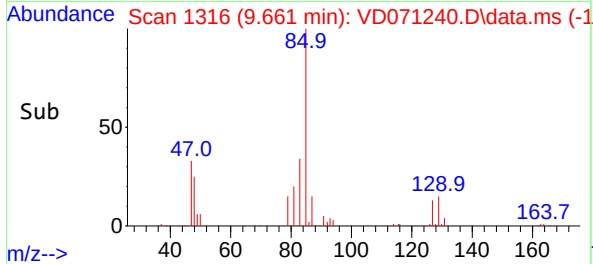
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



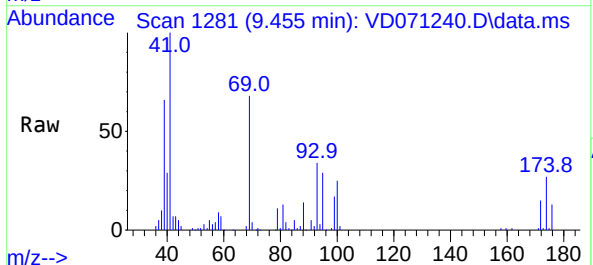
Tgt Ion: 83 Resp: 193529
Ion Ratio Lower Upper
83 100
85 64.5 50.0 75.0
127 8.7 7.3 10.9

Manual Integrations
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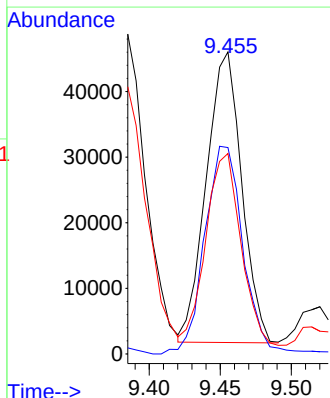
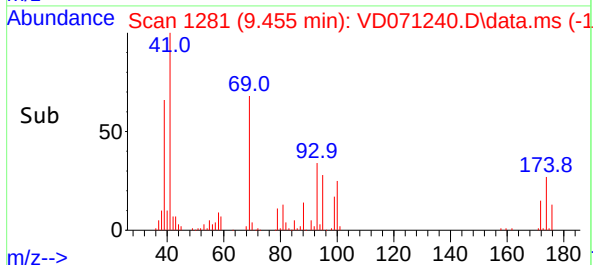
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

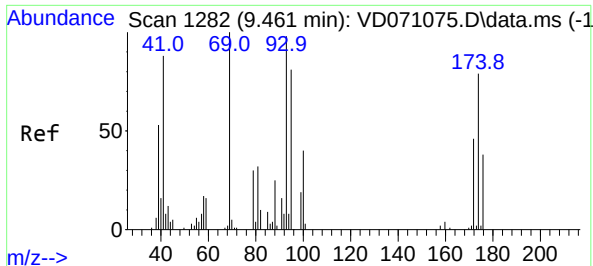


#48
Methyl methacrylate
Concen: 54.31 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



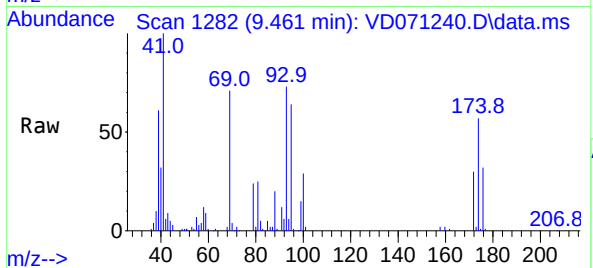
Tgt Ion: 41 Resp: 76861
Ion Ratio Lower Upper
41 100
69 77.7 69.8 104.6
39 71.5 35.6 53.4





#49
1,4-Dioxane
Concen: 1178.35 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

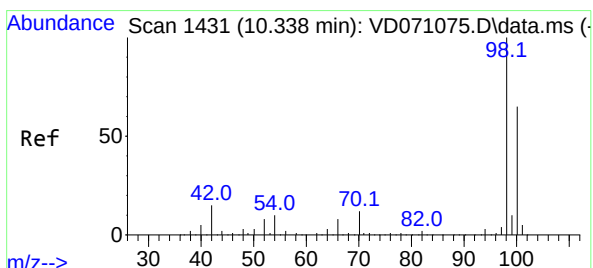
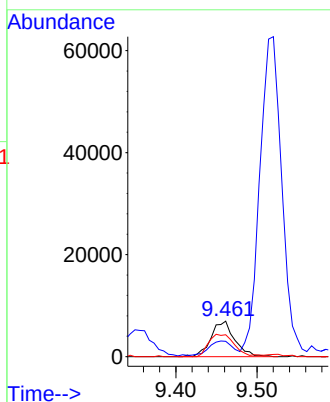
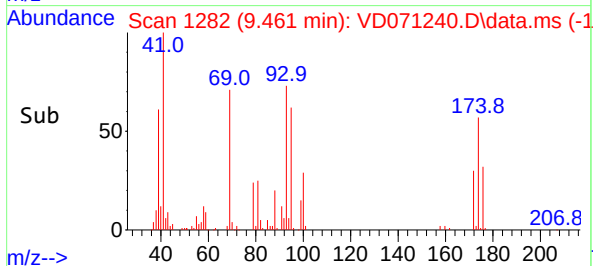
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



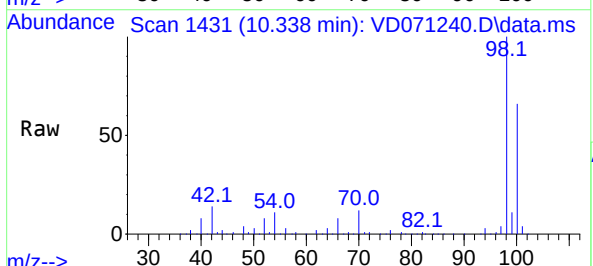
Tgt Ion: 88 Resp: 14109
Ion Ratio Lower Upper
88 100
43 40.1 28.9 43.3
58 68.9 56.3 84.5

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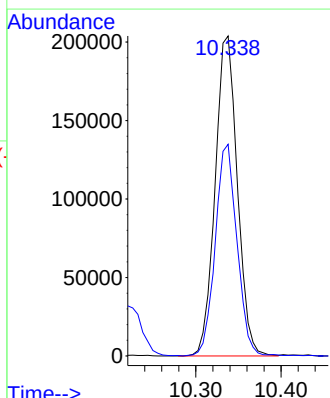
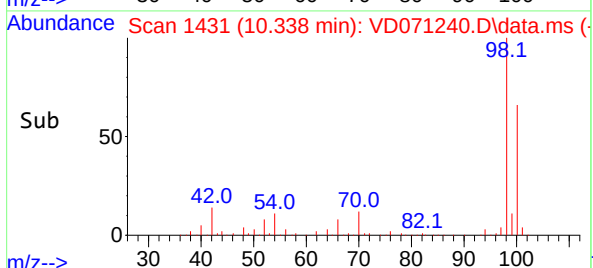
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

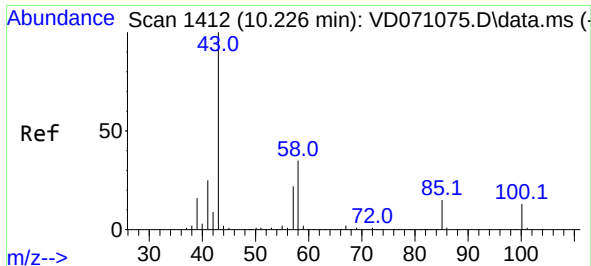


#50
Toluene-d8
Concen: 42.56 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



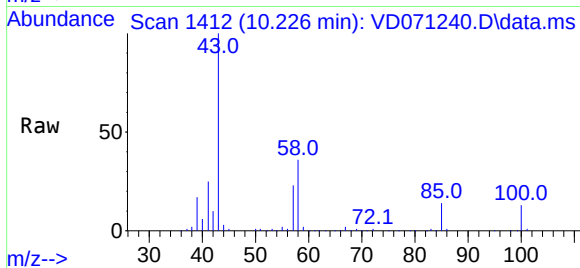
Tgt Ion: 98 Resp: 369355
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 262.96 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

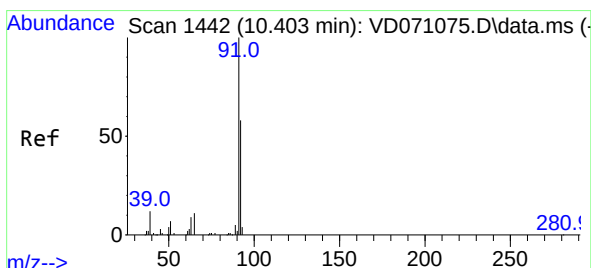
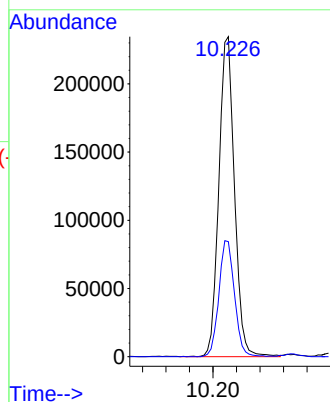
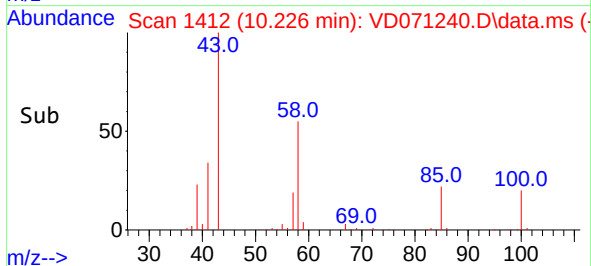
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



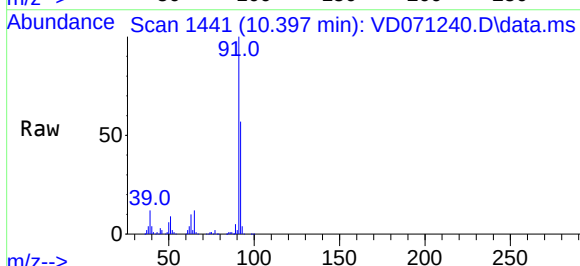
Tgt Ion: 43 Resp: 43163
Ion Ratio Lower Upper
43 100
58 36.3 33.1 49.7

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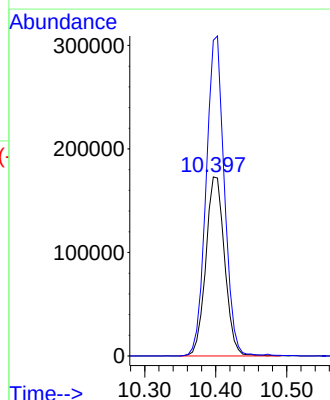
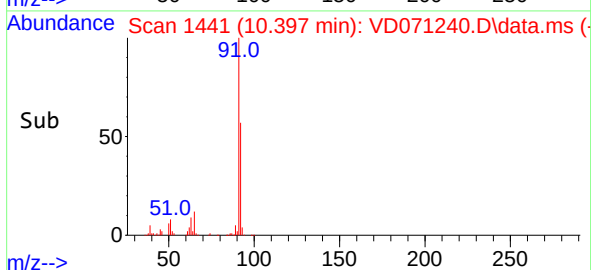
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

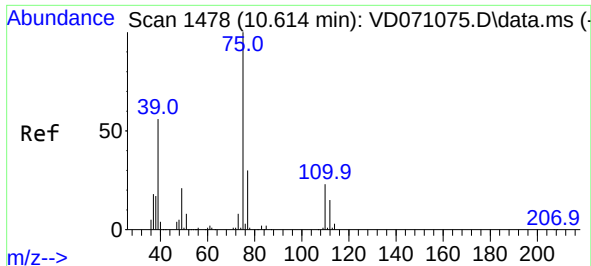


#52
Toluene
Concen: 55.21 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



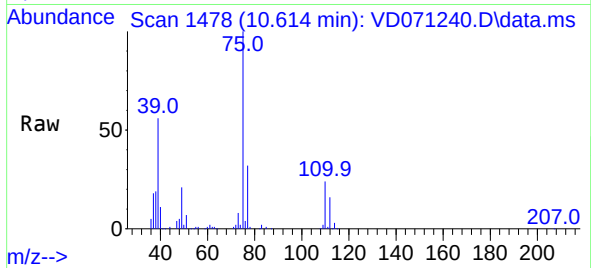
Tgt Ion: 92 Resp: 318488
Ion Ratio Lower Upper
92 100
91 173.0 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 57.14 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

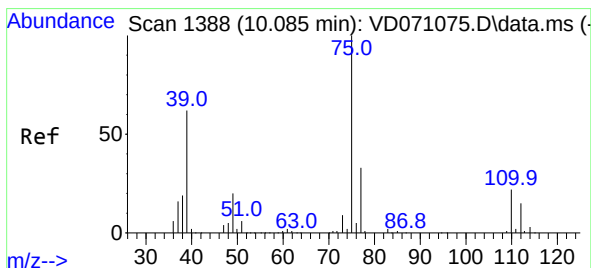
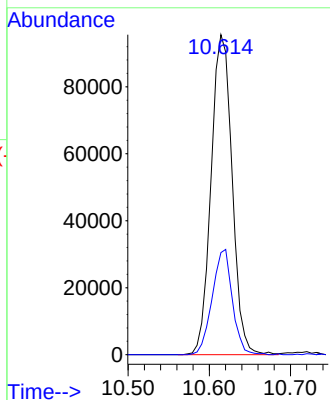
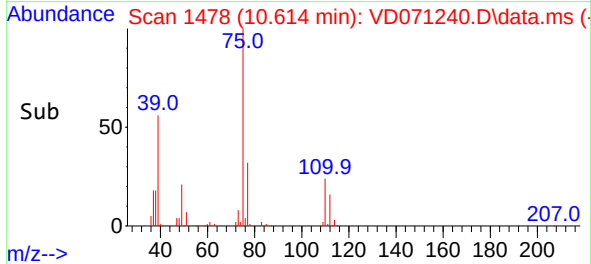
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



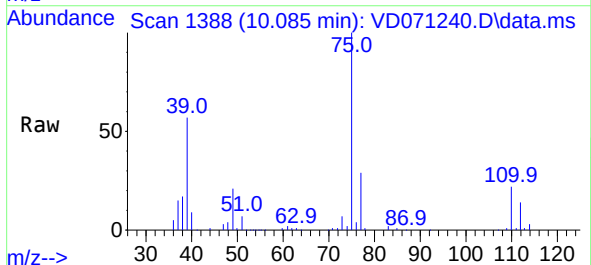
Tgt Ion: 75 Resp: 172345
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7

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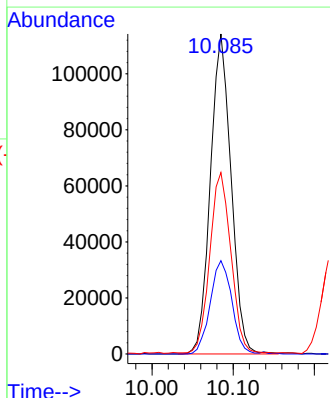
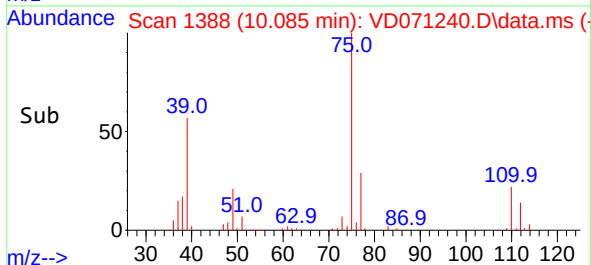
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

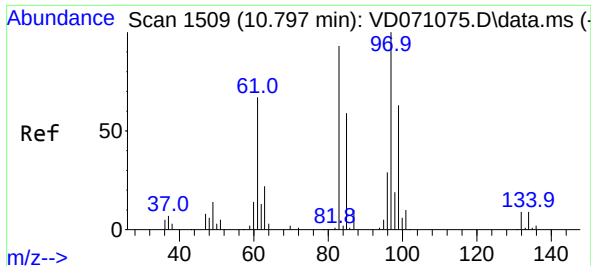


#54
cis-1,3-Dichloropropene
Concen: 56.42 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



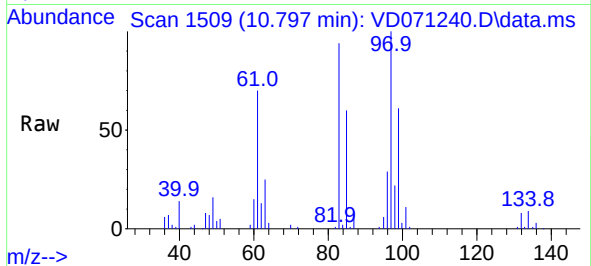
Tgt Ion: 75 Resp: 202124
Ion Ratio Lower Upper
75 100
77 29.2 25.0 37.6
39 56.3 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 58.90 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

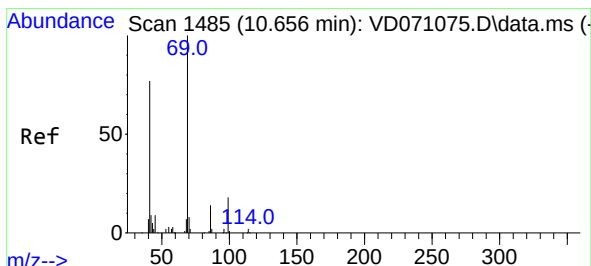
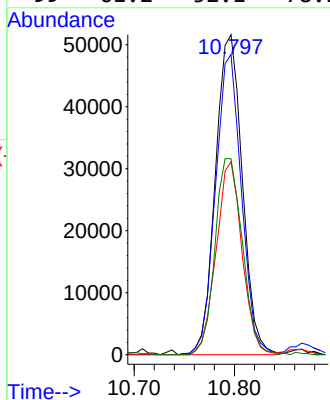
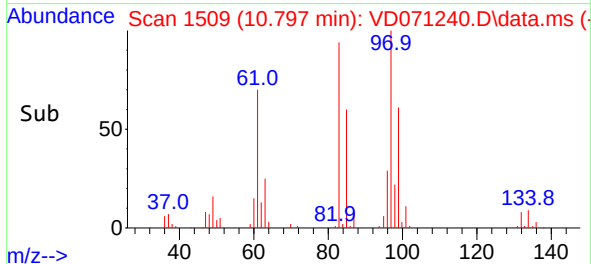


Tgt Ion: 97 Resp: 95849

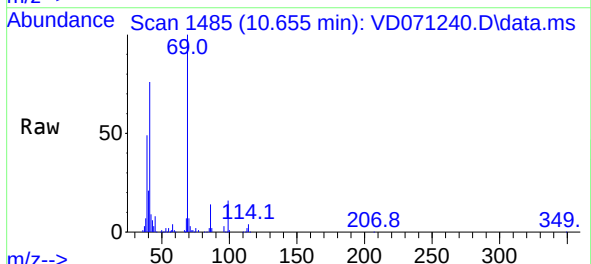
Ion	Ratio	Lower	Upper
97	100		
83	93.8	65.2	97.8
85	60.3	43.4	65.0
99	61.2	52.1	78.1

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

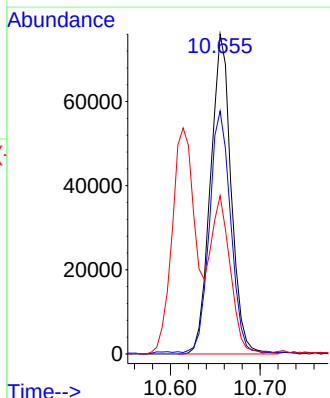
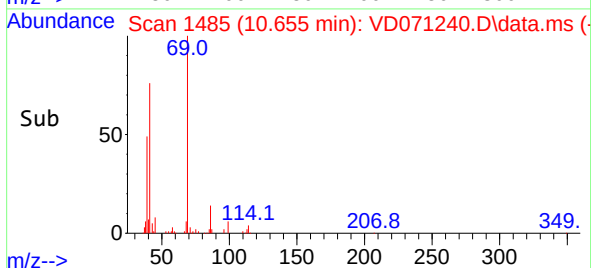


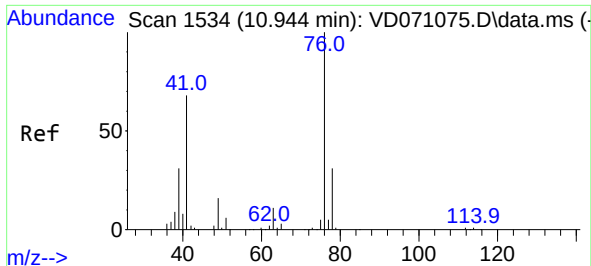
#56
Ethyl methacrylate
Concen: 51.68 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



Tgt Ion: 69 Resp: 121597

Ion	Ratio	Lower	Upper
69	100		
41	77.3	50.2	75.2#
39	45.6	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 60.89 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 17405

Ion Ratio Lower Upper

76 100

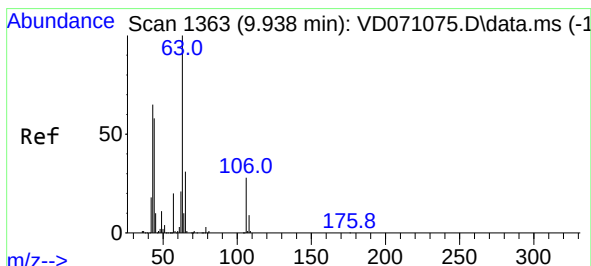
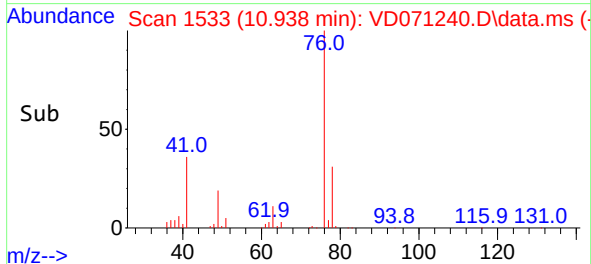
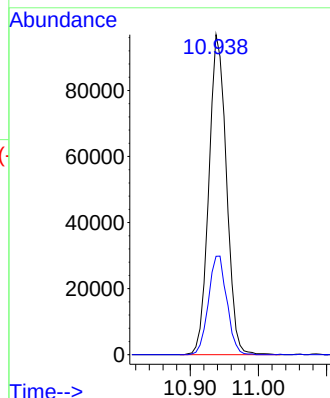
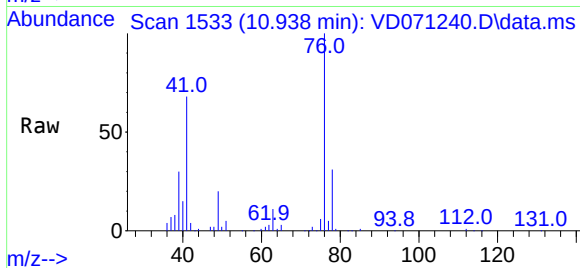
78 32.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/10/2021

Supervised By :Amit Patel 12/14/2021



#58

2-Chloroethyl Vinyl ether

Concen: 291.91 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071240.D

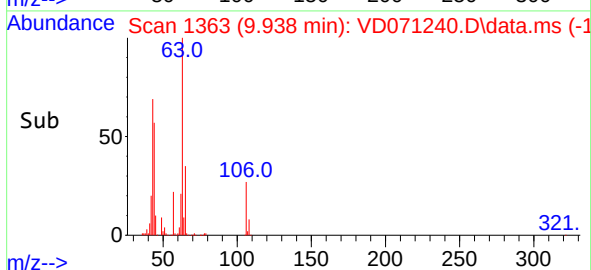
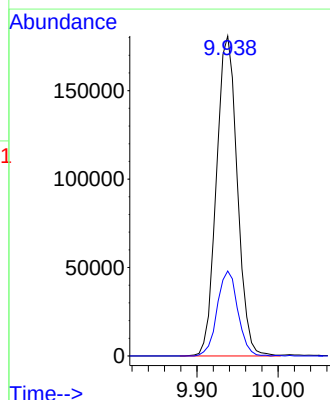
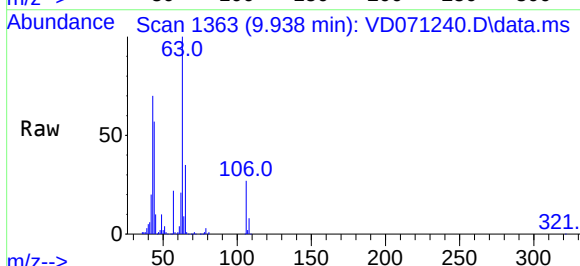
Acq: 09 Dec 2021 20:44

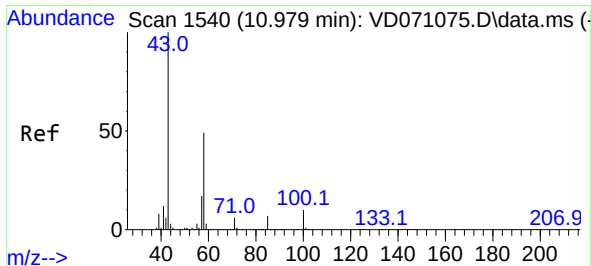
Tgt Ion: 63 Resp: 323228

Ion Ratio Lower Upper

63 100

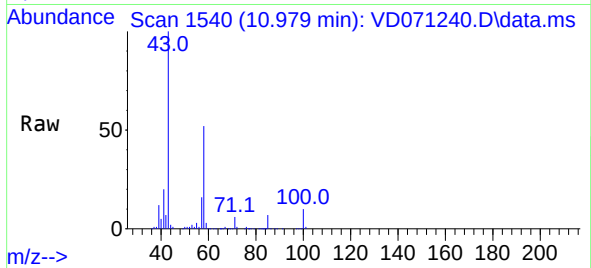
106 26.2 21.0 31.4





#59
2-Hexanone
Concen: 246.75 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

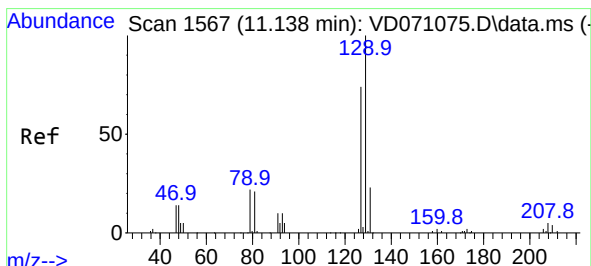
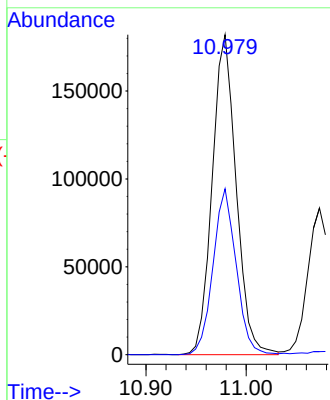
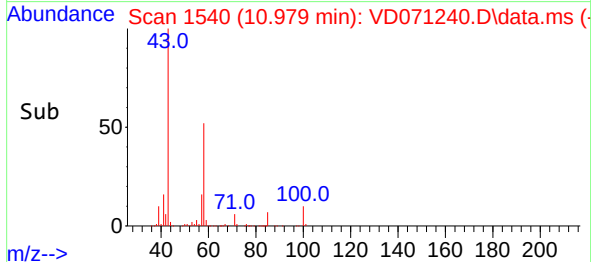
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 302463
Ion Ratio Lower Upper
43 100
58 50.1 28.7 86.1

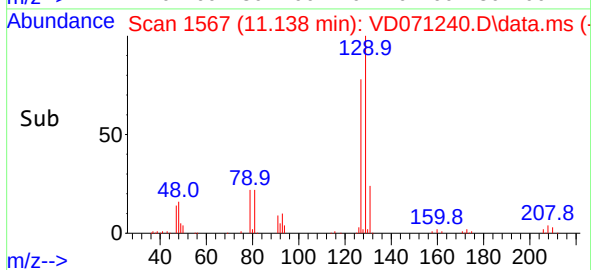
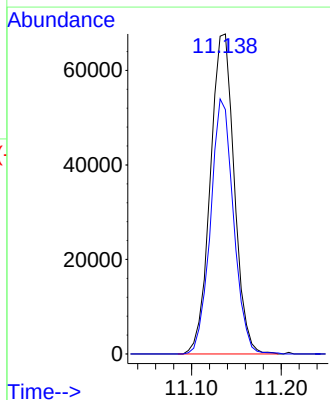
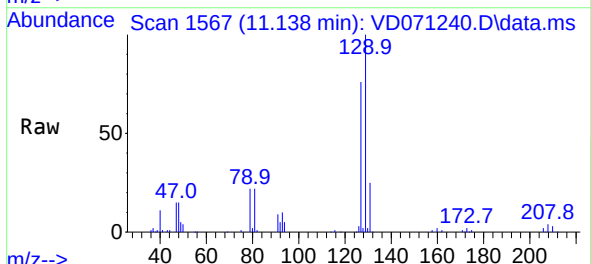
Manual Integrations
APPROVED

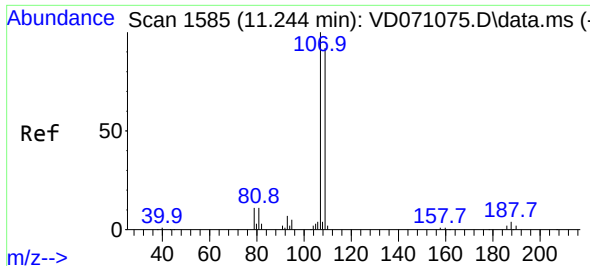
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#60
Dibromochloromethane
Concen: 62.07 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion:129 Resp: 125531
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6





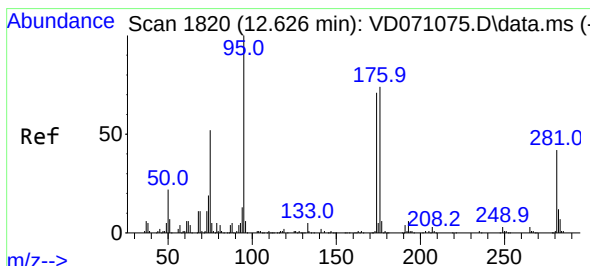
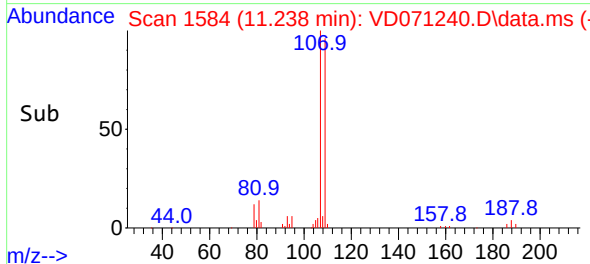
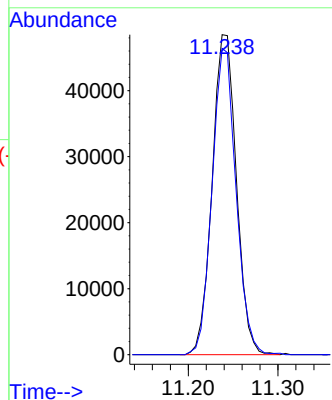
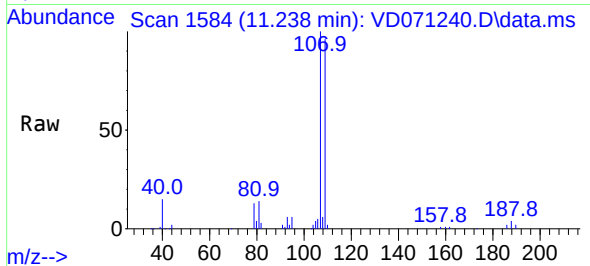
#61
1,2-Dibromoethane
Concen: 58.10 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 9080
Ion Ratio Lower Upper
107 100
109 94.9 74.6 112.0

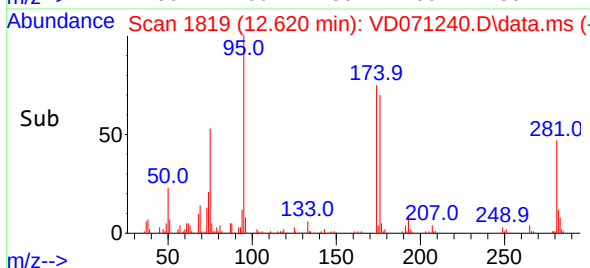
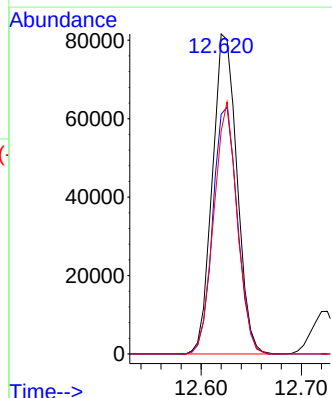
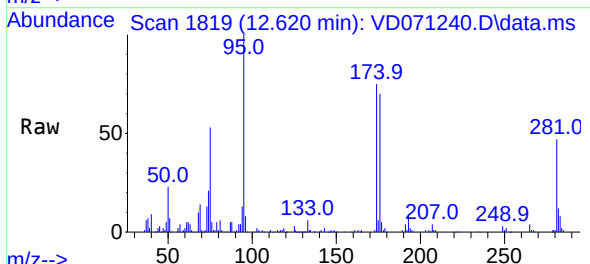
Manual Integrations
APPROVED

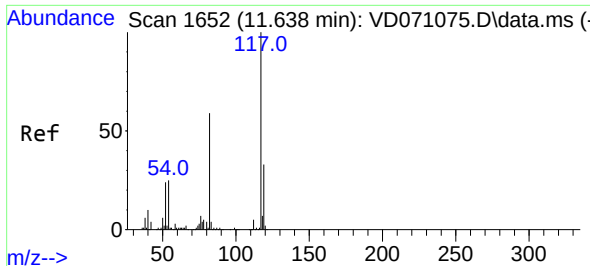
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#62
4-Bromofluorobenzene
Concen: 46.28 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

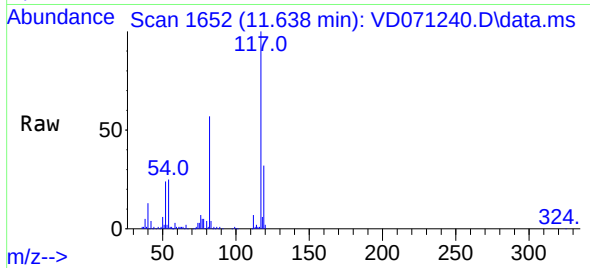
Tgt Ion: 95 Resp: 139218
Ion Ratio Lower Upper
95 100
174 76.8 0.0 159.4
176 74.9 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

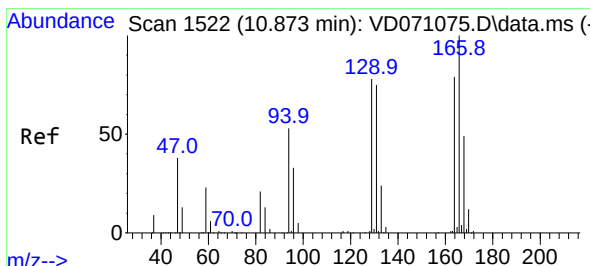
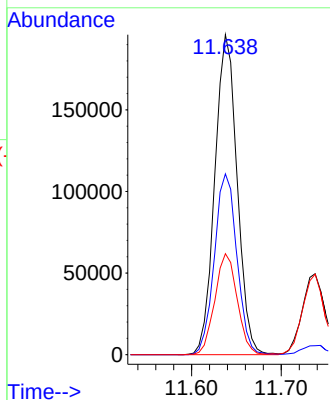
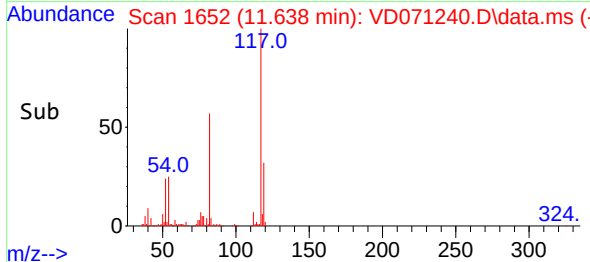
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



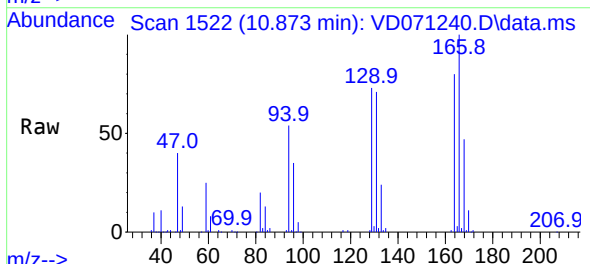
Tgt Ion:117 Resp: 338909
Ion Ratio Lower Upper
117 100
82 56.5 44.7 67.1
119 31.5 26.2 39.4

Manual Integrations
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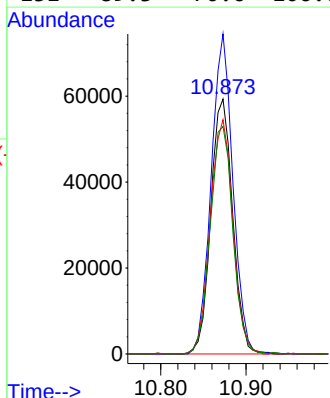
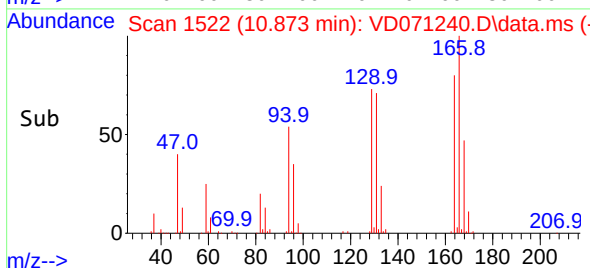
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

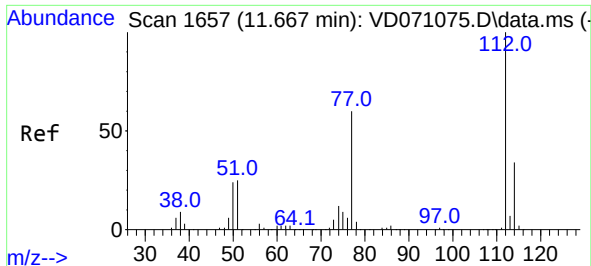


#64
Tetrachloroethene
Concen: 49.23 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



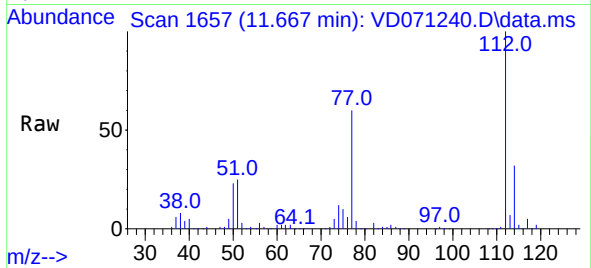
Tgt Ion:164 Resp: 105913
Ion Ratio Lower Upper
164 100
166 125.6 102.6 153.8
129 91.9 75.4 113.0
131 89.3 70.6 106.0





#65
Chlorobenzene
Concen: 53.45 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

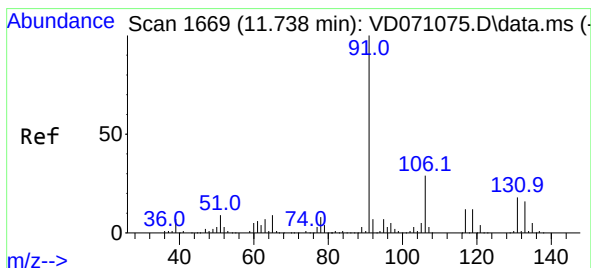
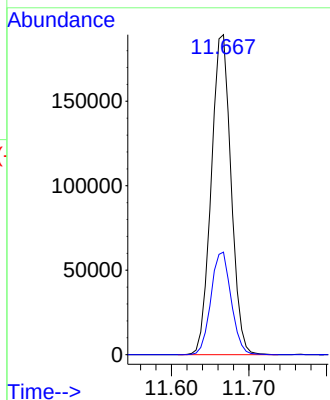
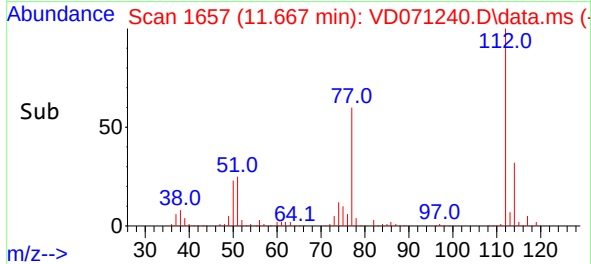
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



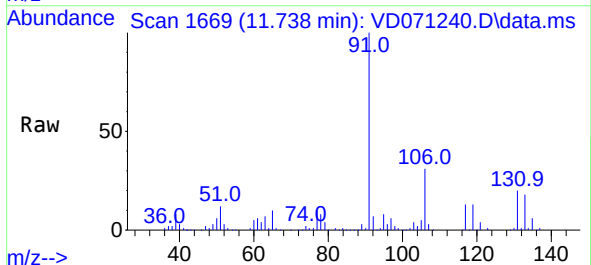
Tgt Ion:112 Resp: 33610
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0

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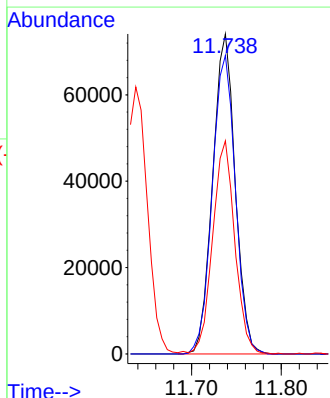
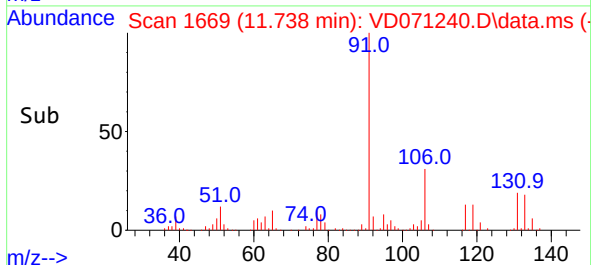
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

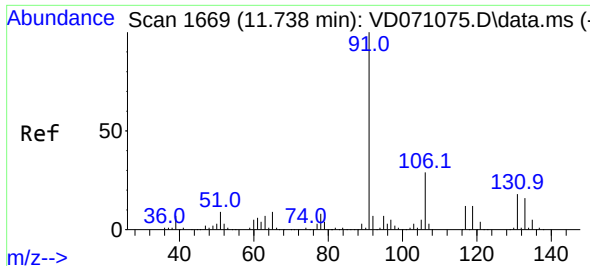


#66
1,1,1,2-Tetrachloroethane
Concen: 56.20 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



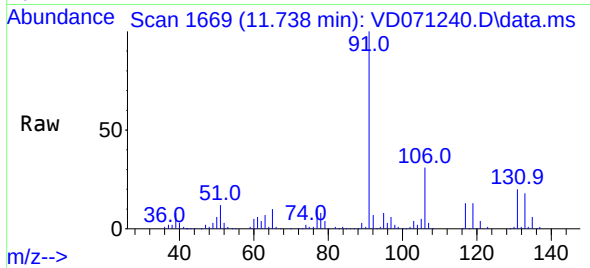
Tgt Ion:131 Resp: 129040
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 65.7 33.5 100.4





#67
Ethyl Benzene
Concen: 52.81 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

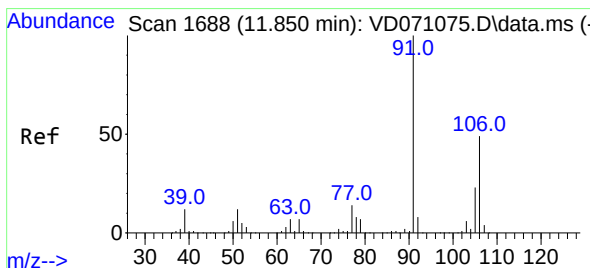
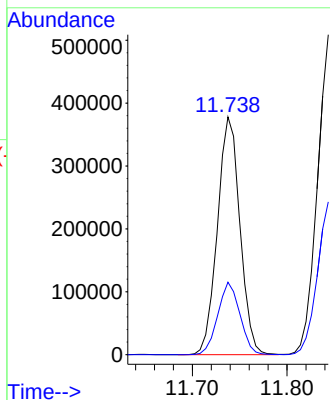
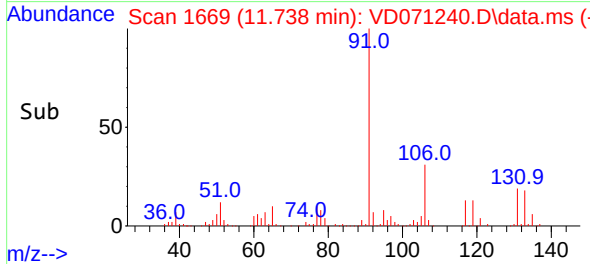
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



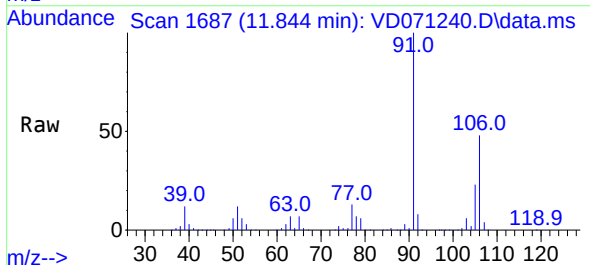
Tgt Ion: 91 Resp: 62517
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8

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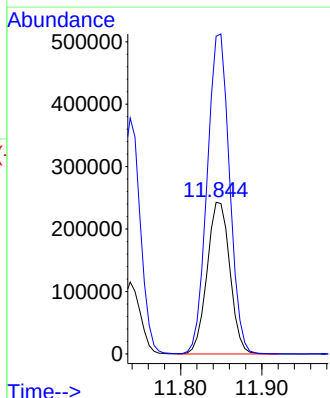
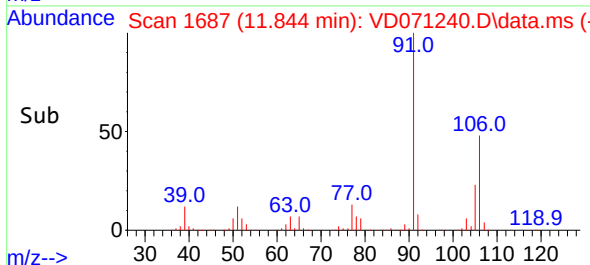
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

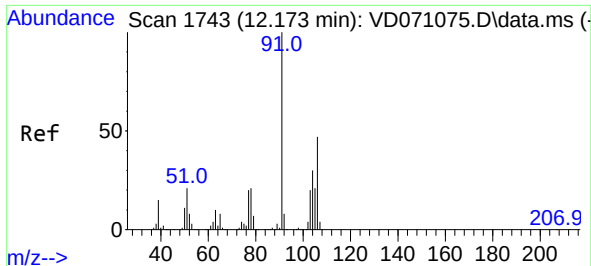


#68
m/p-Xylenes
Concen: 105.84 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



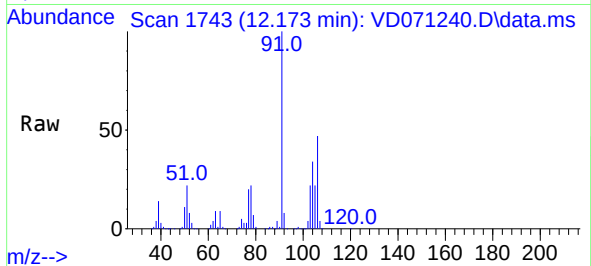
Tgt Ion:106 Resp: 472995
Ion Ratio Lower Upper
106 100
91 207.4 160.1 240.1





#69
o-Xylene
Concen: 53.89 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

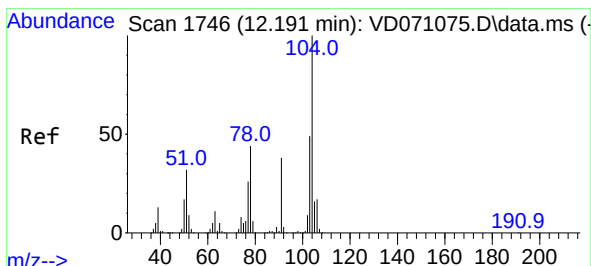
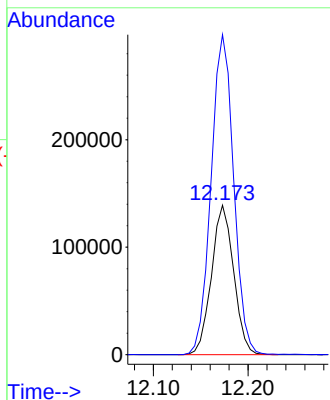
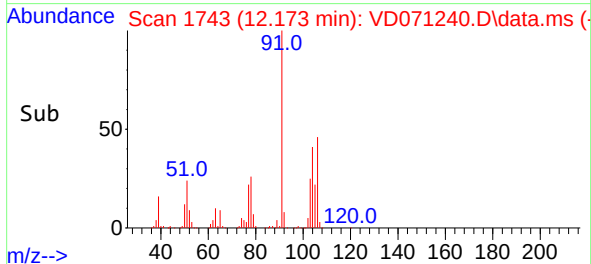
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



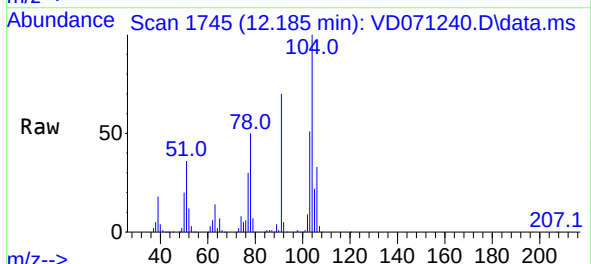
Tgt Ion:106 Resp: 226369
Ion Ratio Lower Upper
106 100
91 218.2 106.3 319.0

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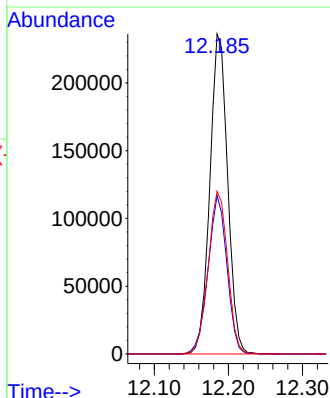
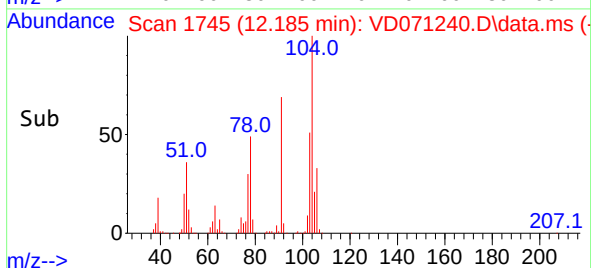
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

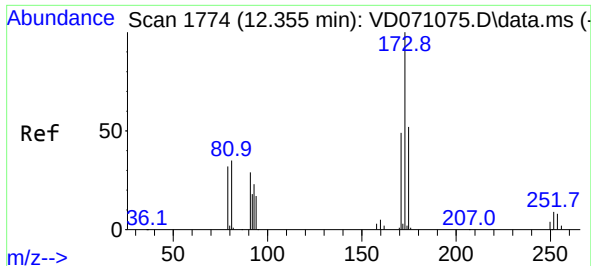


#70
Styrene
Concen: 55.55 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



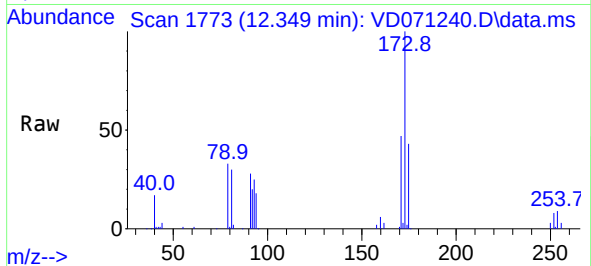
Tgt Ion:104 Resp: 393267
Ion Ratio Lower Upper
104 100
78 52.6 39.4 59.0
103 55.4 43.4 65.0





#71
Bromoform
Concen: 58.53 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

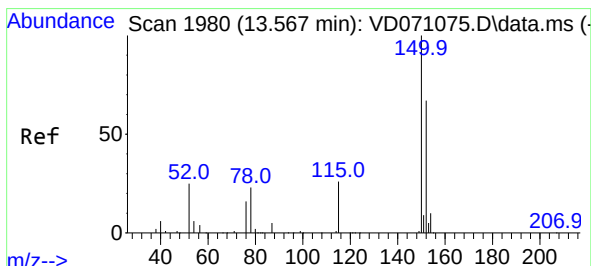
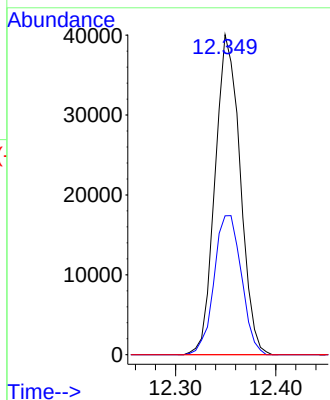
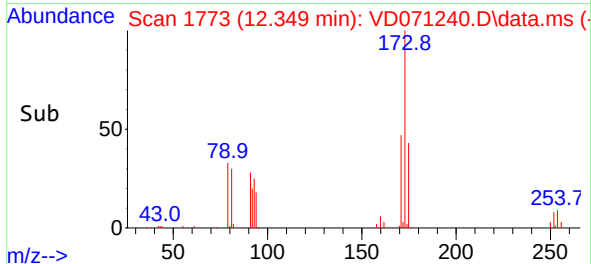
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



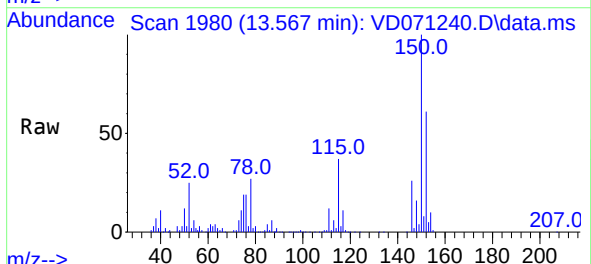
Tgt Ion:173 Resp: 69625
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
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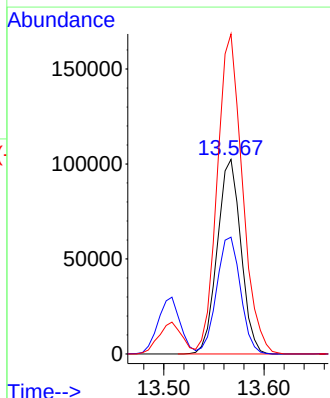
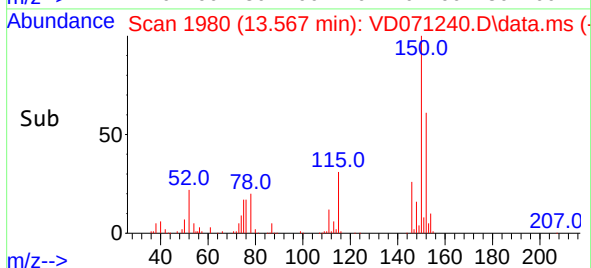
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

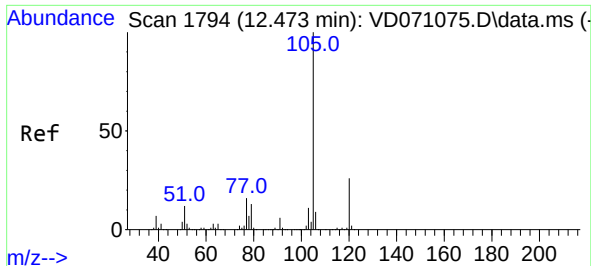


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



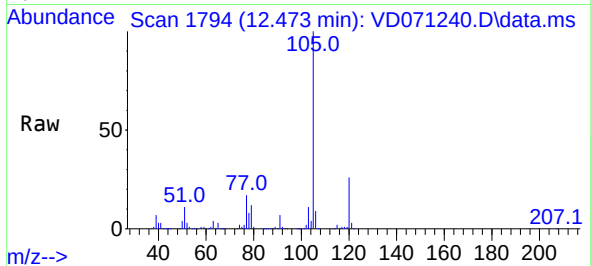
Tgt Ion:152 Resp: 167542
Ion Ratio Lower Upper
152 100
115 60.7 29.8 89.3
150 175.2 0.0 349.2





#73
Isopropylbenzene
Concen: 48.93 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

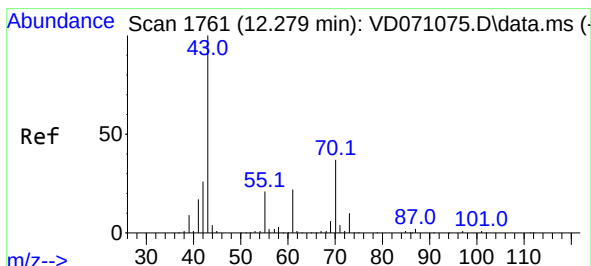
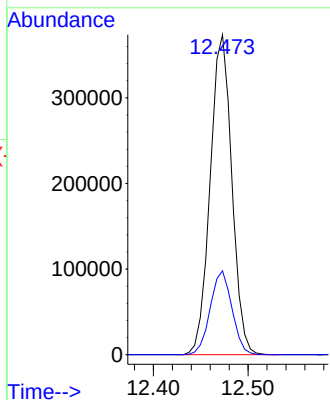
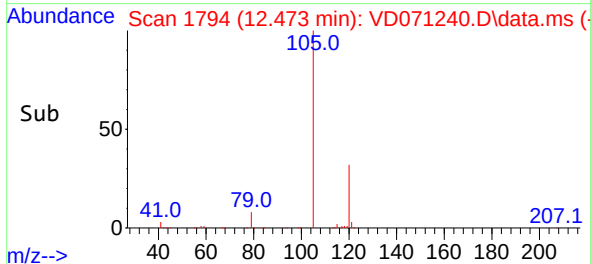
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



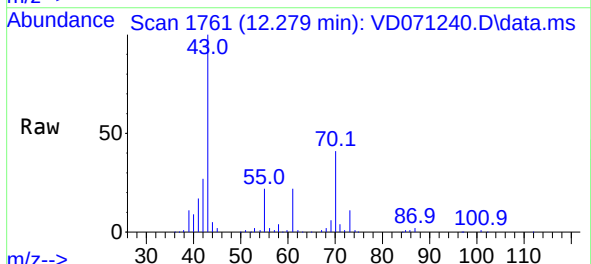
Tgt Ion:105 Resp: 59354
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Manual Integrations
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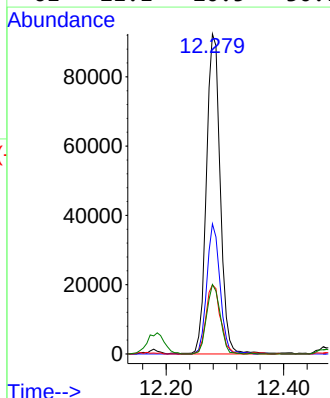
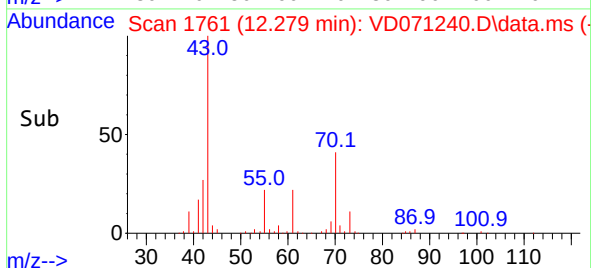
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

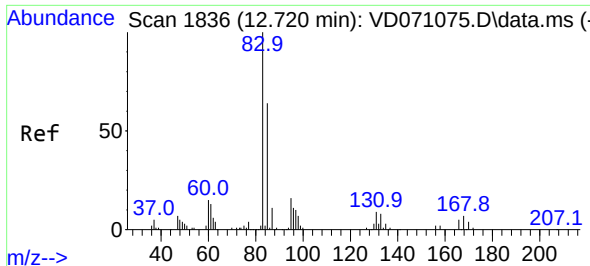


#74
N-ethyl acetate
Concen: 46.05 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



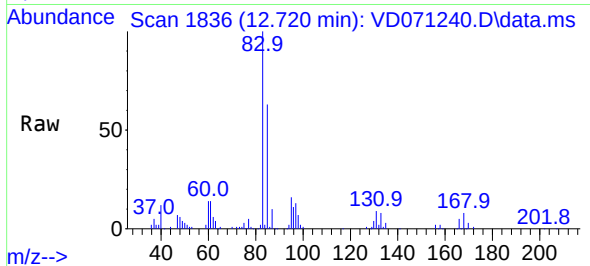
Tgt Ion: 43 Resp: 151269
Ion Ratio Lower Upper
43 100
70 38.8 36.6 55.0
55 22.4 22.5 33.7#
61 21.1 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 55.09 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

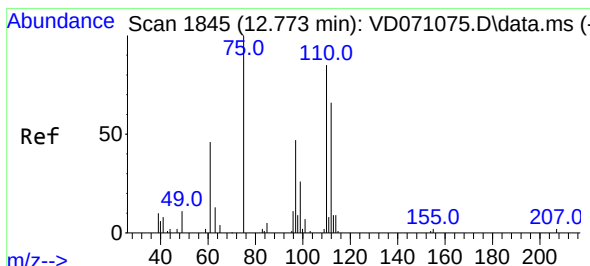
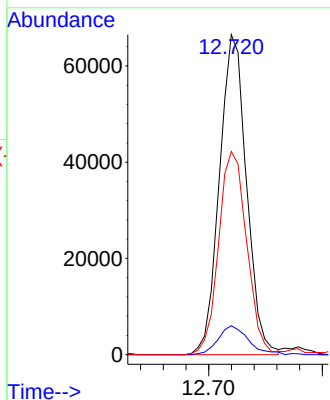
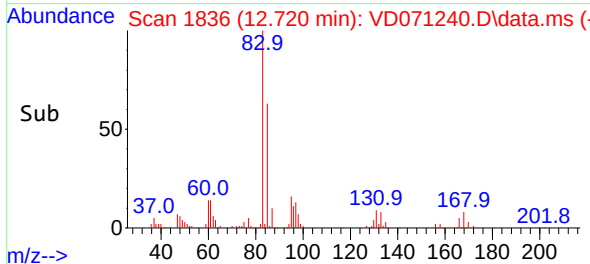
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



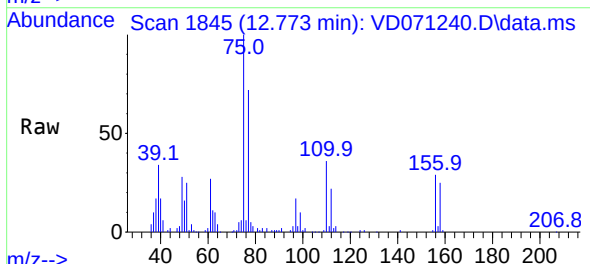
Tgt Ion: 83 Resp: 11005
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 66.1 32.0 96.2

Manual Integrations
APPROVED

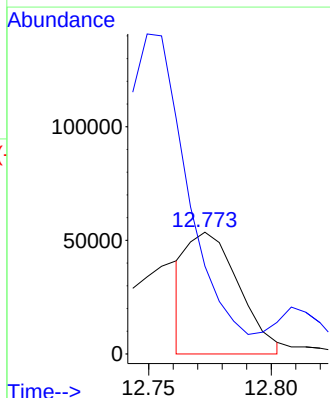
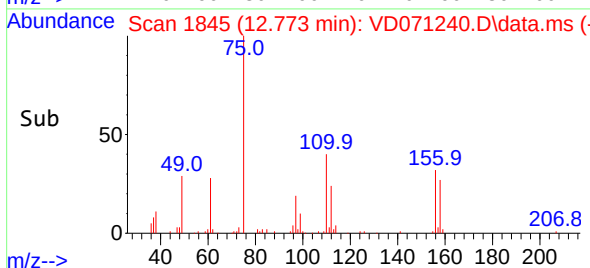
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

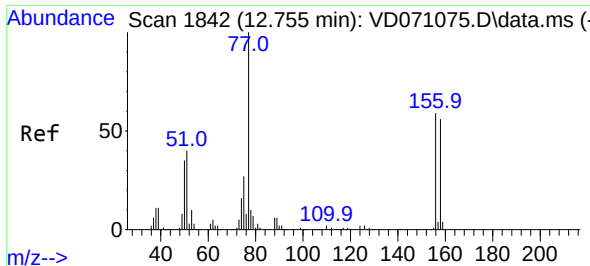


#76
1,2,3-Trichloropropane
Concen: 49.45 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



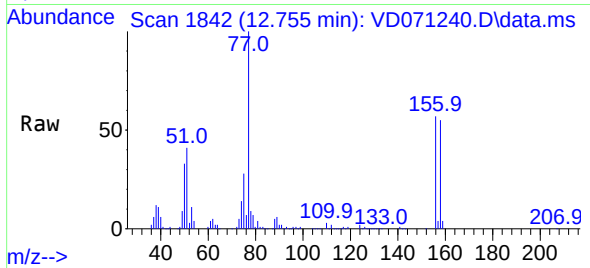
Tgt Ion: 75 Resp: 78936
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 52.09 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

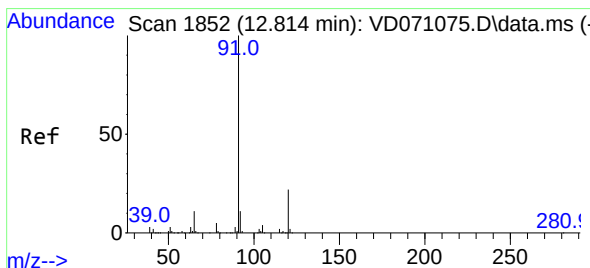
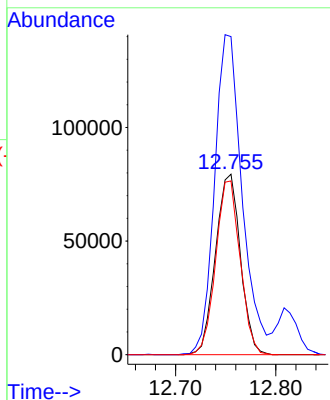
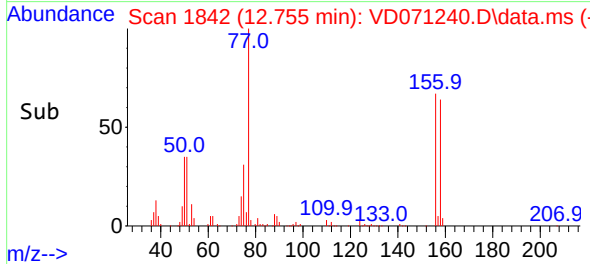
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



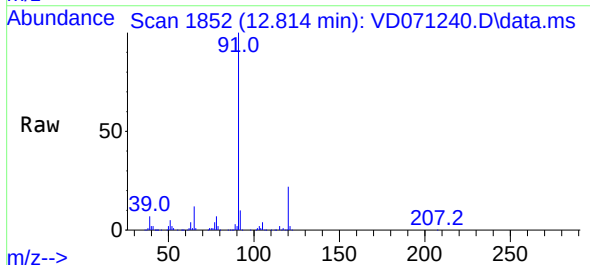
Tgt Ion:156 Resp: 136874
Ion Ratio Lower Upper
156 100
77 195.2 96.6 289.8
158 94.4 49.1 147.4

Manual Integrations
APPROVED

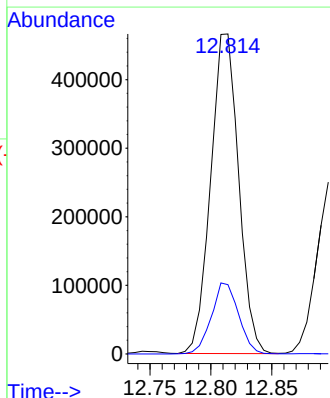
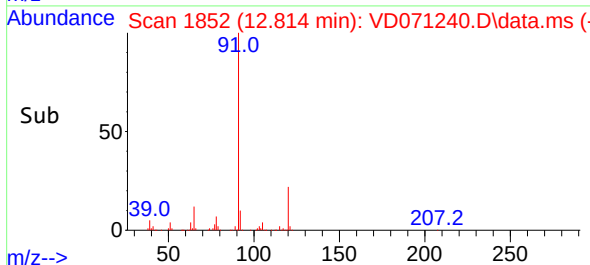
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

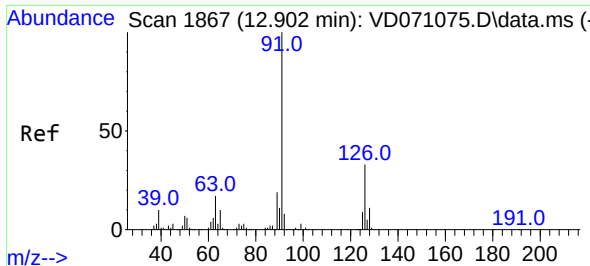


#78
n-propylbenzene
Concen: 49.40 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



Tgt Ion: 91 Resp: 746288
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





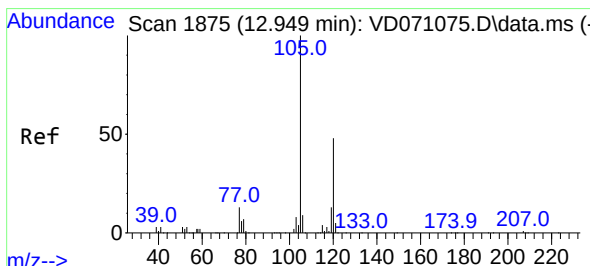
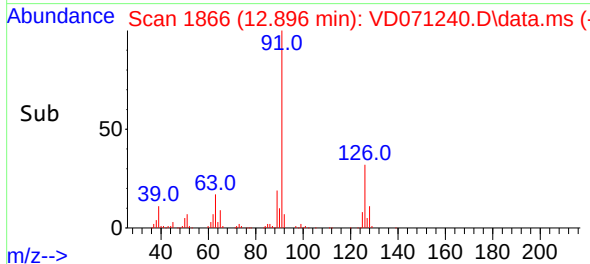
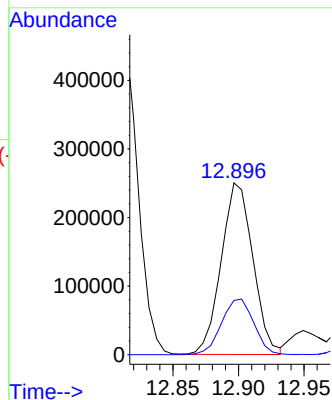
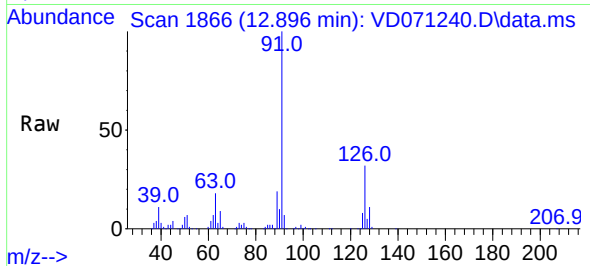
#79
2-Chlorotoluene
Concen: 49.69 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 421364
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7

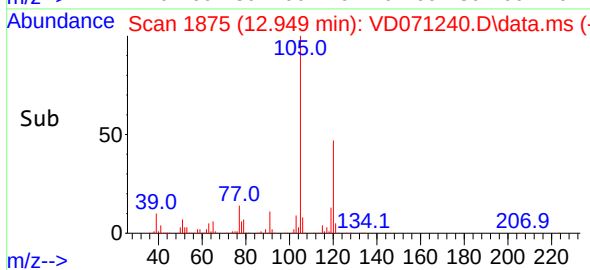
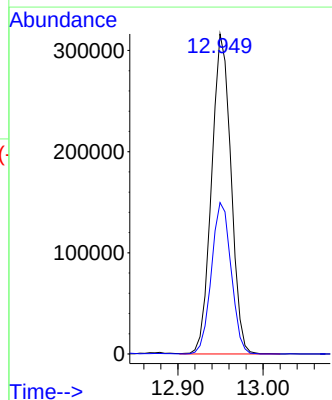
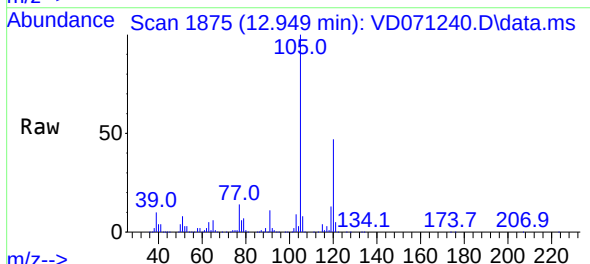
Manual Integrations
APPROVED

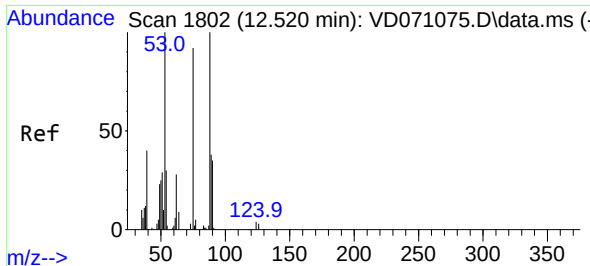
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#80
1,3,5-Trimethylbenzene
Concen: 50.05 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

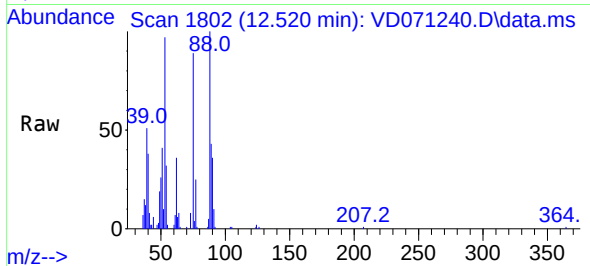
Tgt Ion:105 Resp: 500715
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.09 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

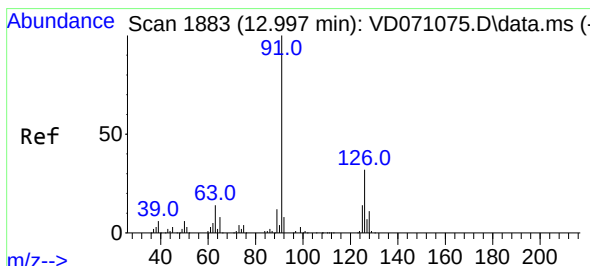
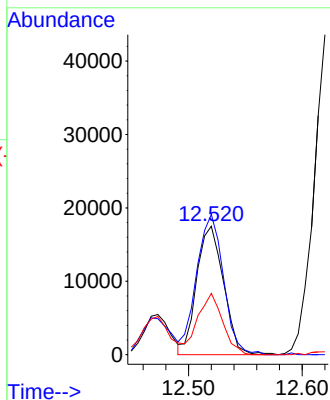
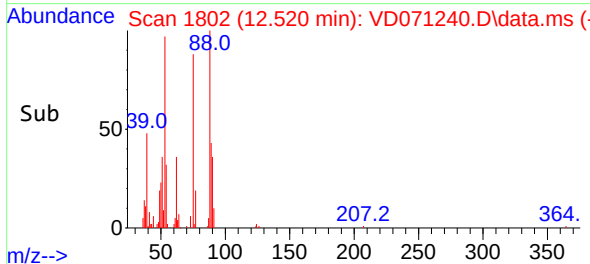
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



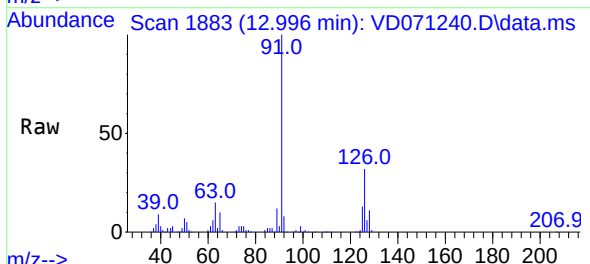
Tgt Ion: 75 Resp: 28795
Ion Ratio Lower Upper
75 100
53 109.5 62.6 94.0
89 43.7 34.5 51.7

Manual Integrations
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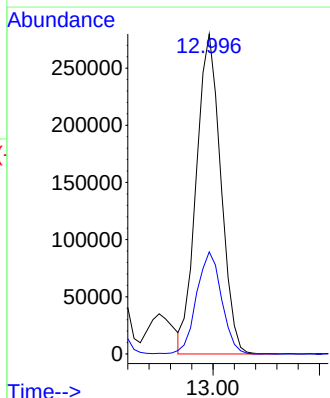
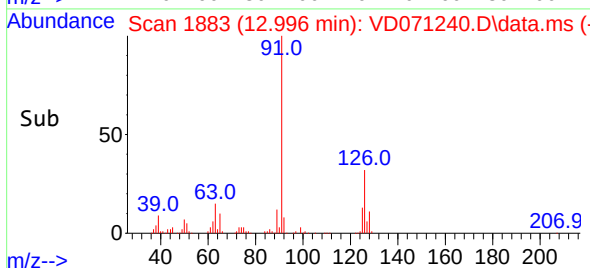
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

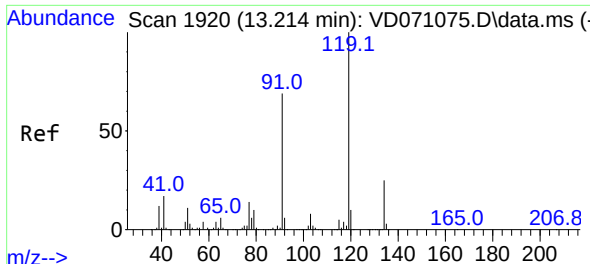


#82
4-Chlorotoluene
Concen: 50.70 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



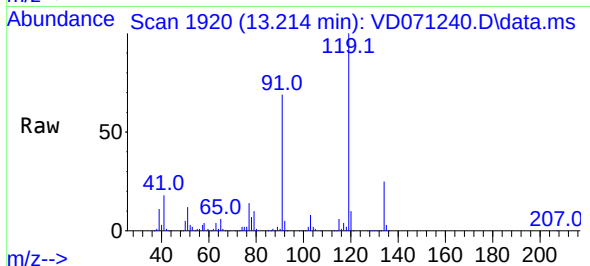
Tgt Ion: 91 Resp: 446285
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1





#83
tert-Butylbenzene
Concen: 49.56 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

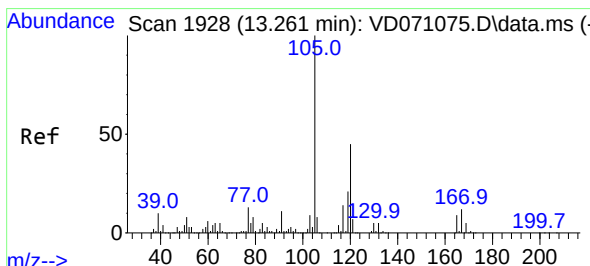
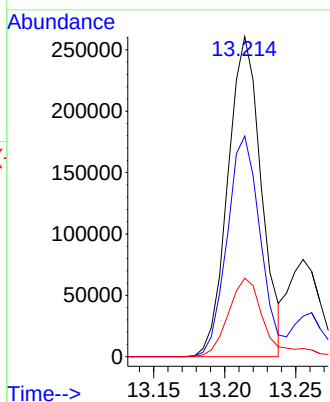
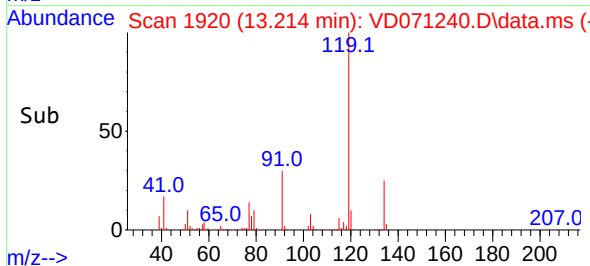
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



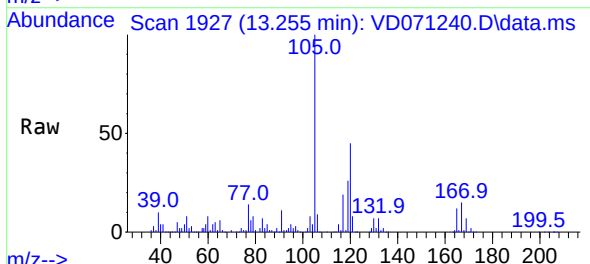
Tgt Ion:119 Resp: 425788
Ion Ratio Lower Upper
119 100
91 69.2 32.5 97.5
134 26.7 13.2 39.6

Manual Integrations
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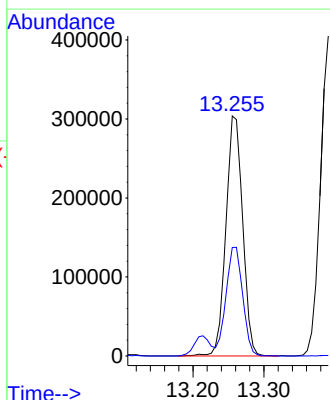
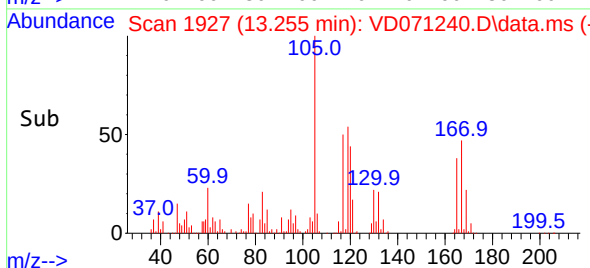
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

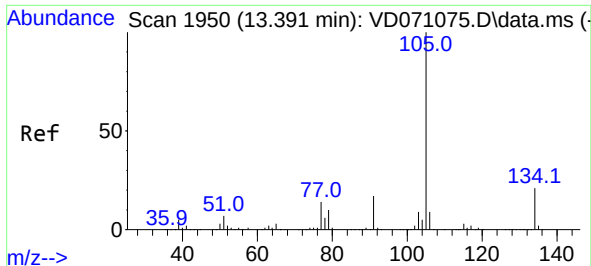


#84
1,2,4-Trimethylbenzene
Concen: 50.89 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



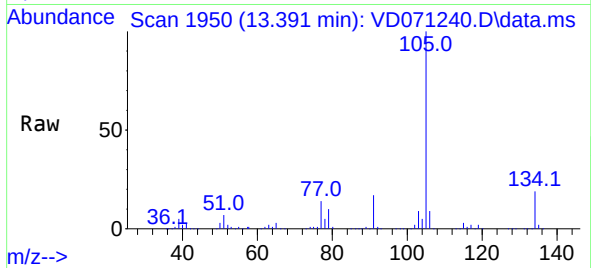
Tgt Ion:105 Resp: 496989
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 48.96 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071240.D
 Acq: 09 Dec 2021 20:44

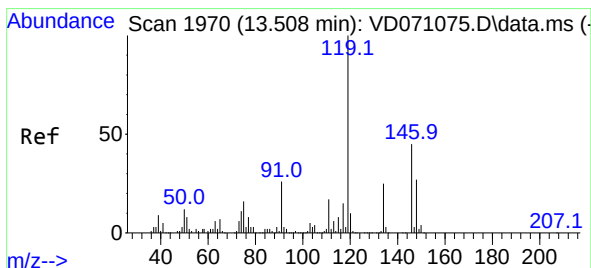
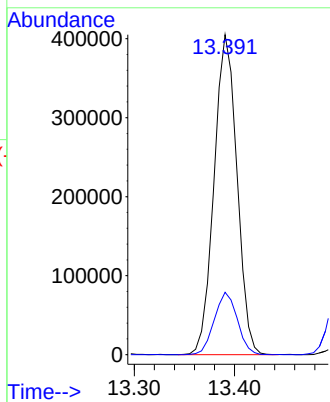
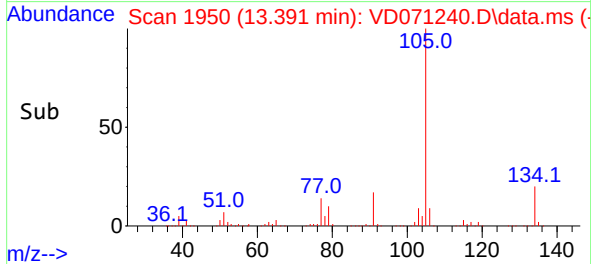
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



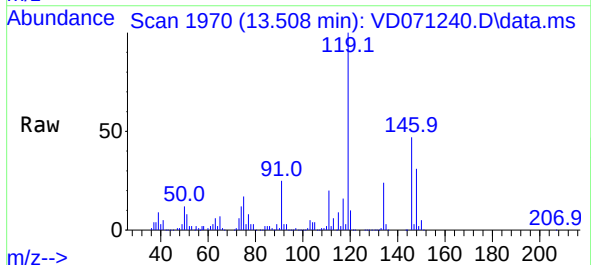
Tgt Ion:105 Resp: 642440
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

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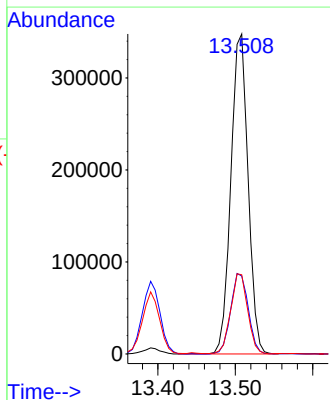
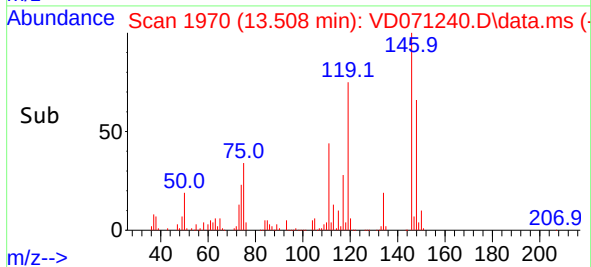
Reviewed By :Semsettin Yesilyurt 12/10/2021
 Supervised By :Amit Patel 12/14/2021

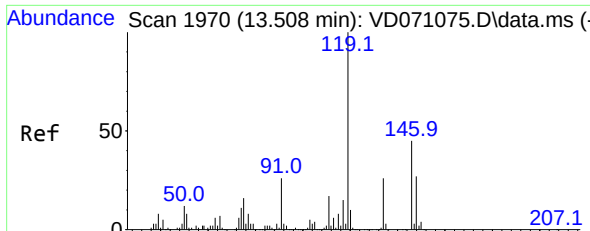


#86
 p-Isopropyltoluene
 Concen: 49.92 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071240.D
 Acq: 09 Dec 2021 20:44



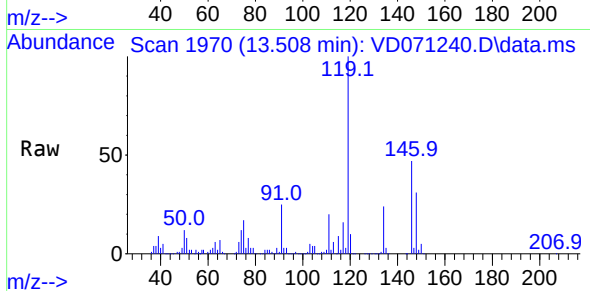
Tgt Ion:119 Resp: 535792
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 24.7 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 52.13 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

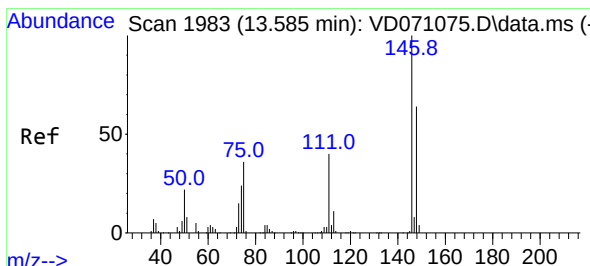
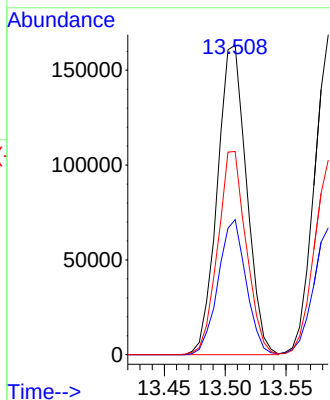
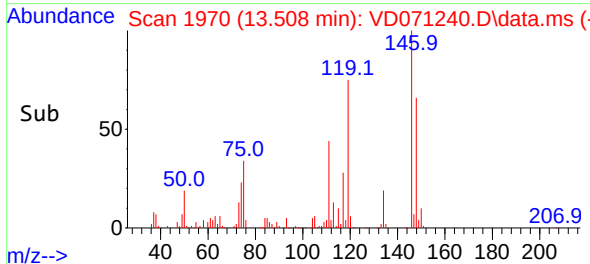
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



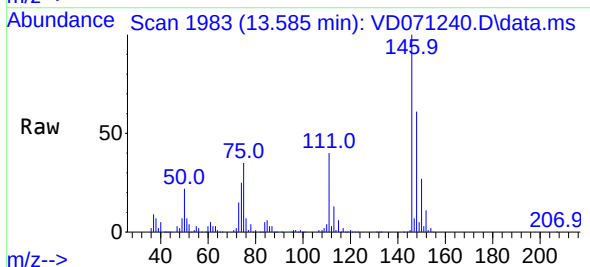
Tgt Ion:146 Resp: 272684
Ion Ratio Lower Upper
146 100
111 41.8 19.8 59.4
148 63.8 32.1 96.3

Manual Integrations
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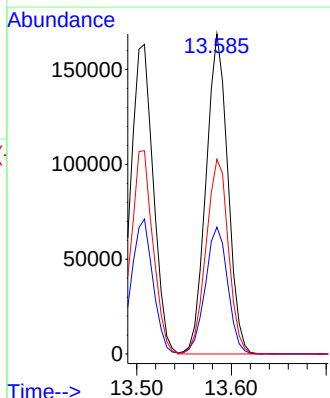
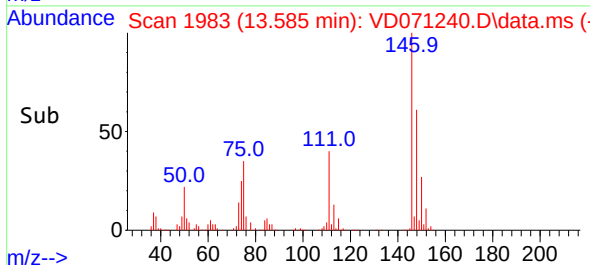
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

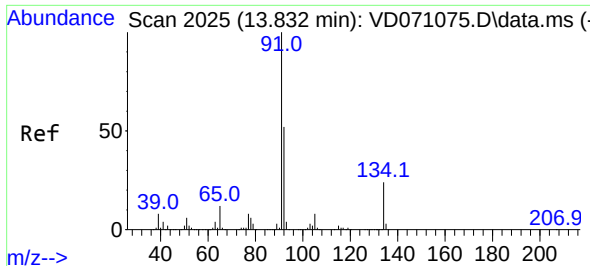


#88
1,4-Dichlorobenzene
Concen: 51.99 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



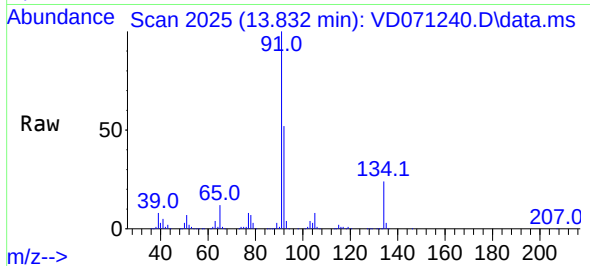
Tgt Ion:146 Resp: 269447
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 62.4 31.5 94.5





#89
n-Butylbenzene
Concen: 49.44 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

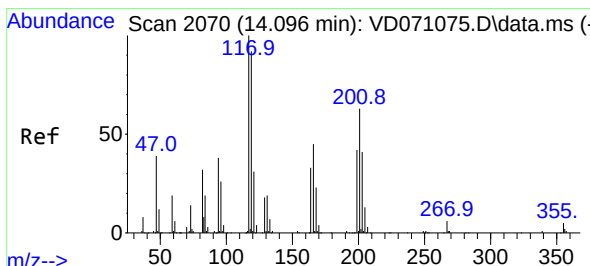
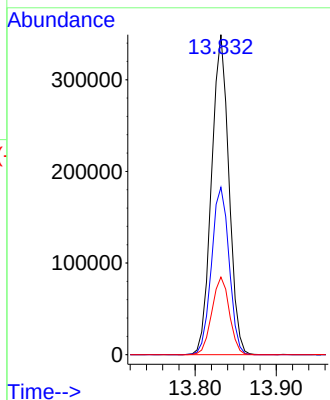
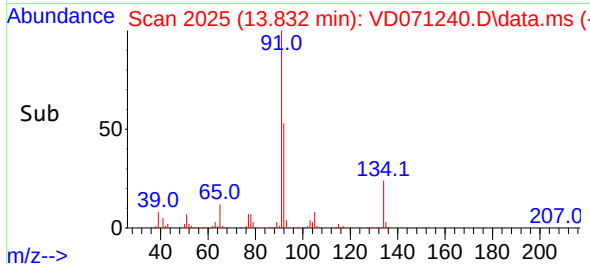
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 517950
Ion Ratio Lower Upper
91 100
92 53.2 27.3 81.9
134 24.5 12.3 36.9

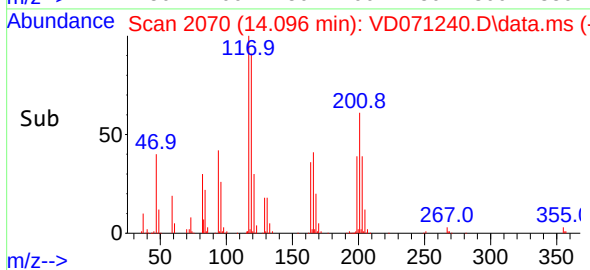
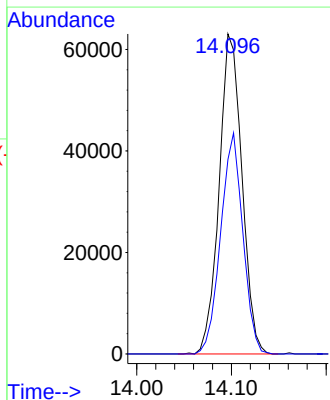
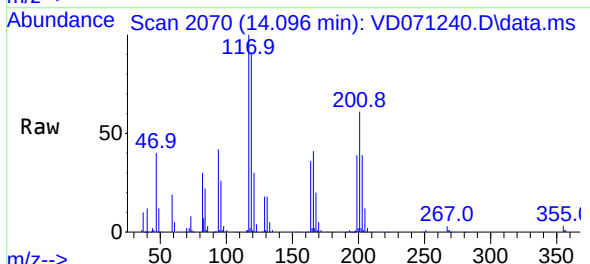
Manual Integrations
APPROVED

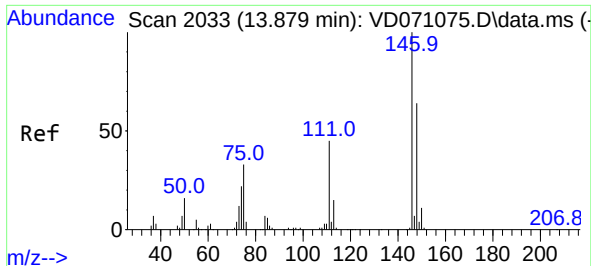
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#90
Hexachloroethane
Concen: 51.87 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

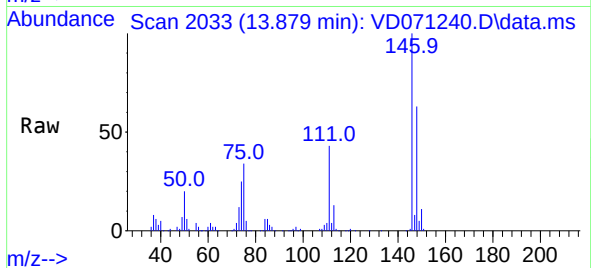
Tgt Ion:117 Resp: 105538
Ion Ratio Lower Upper
117 100
201 67.1 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 52.94 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

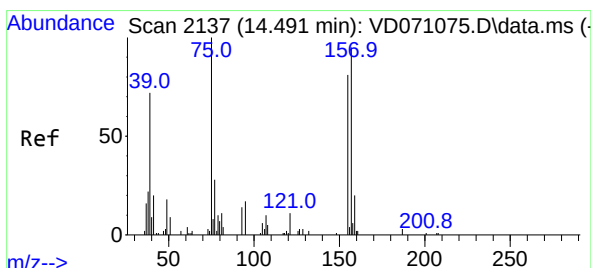
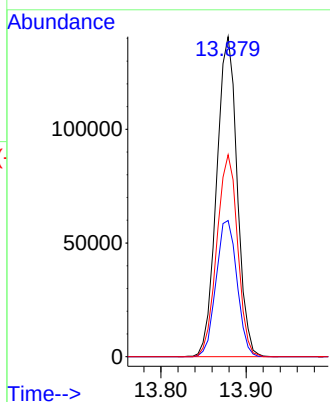
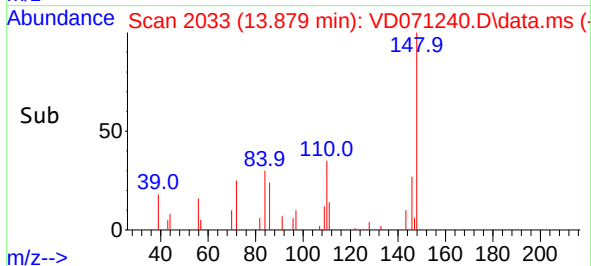
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



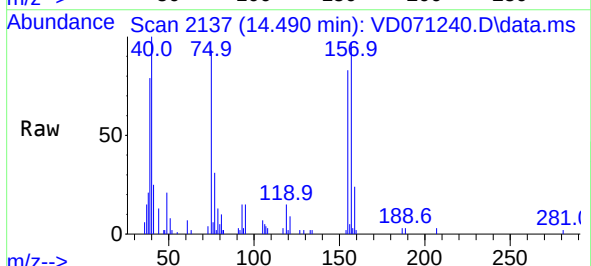
Tgt Ion:146 Resp: 235508
Ion Ratio Lower Upper
146 100
111 43.5 20.8 62.2
148 63.8 31.7 95.1

Manual Integrations
APPROVED

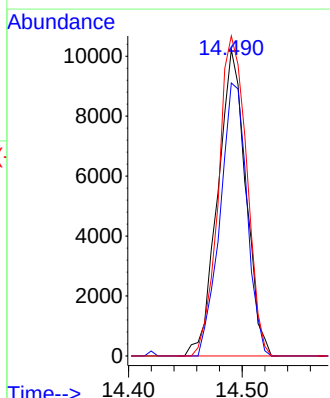
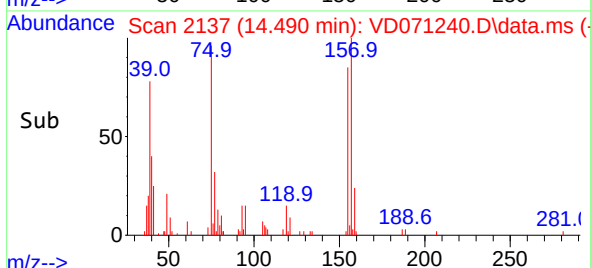
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

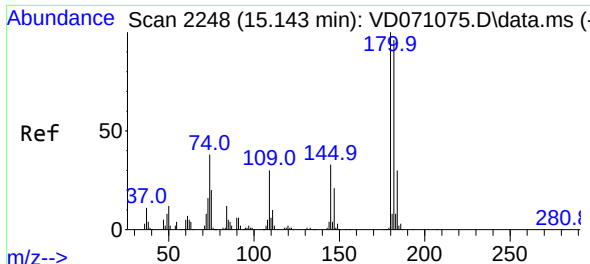


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.78 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



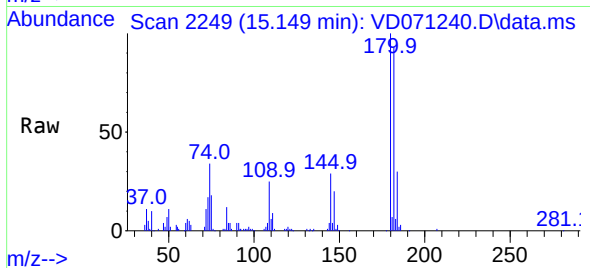
Tgt Ion: 75 Resp: 17498
Ion Ratio Lower Upper
75 100
155 85.1 40.0 120.0
157 105.2 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 50.85 ug/l
RT: 15.149 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

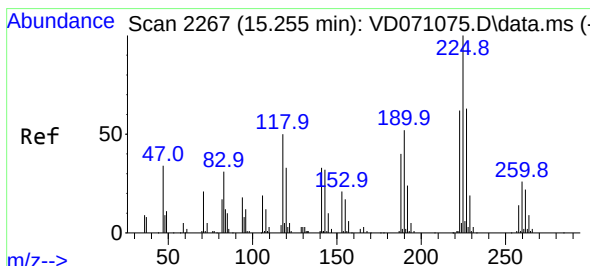
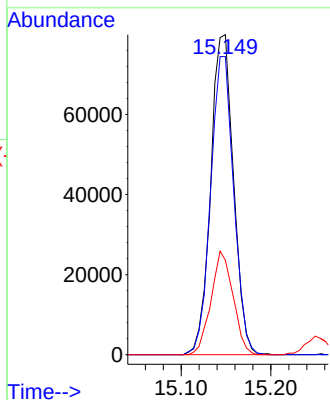
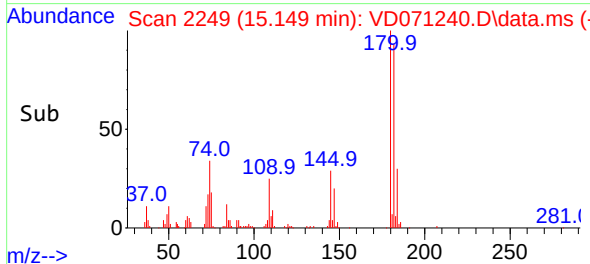
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



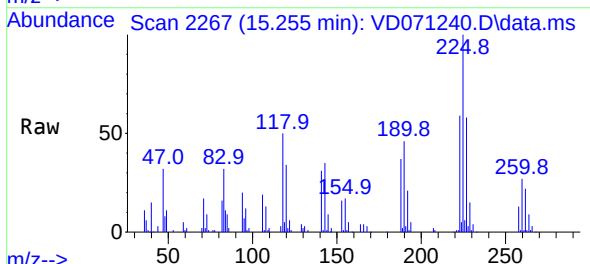
Tgt Ion:180 Resp: 141084
Ion Ratio Lower Upper
180 100
182 94.1 48.2 144.6
145 31.3 15.4 46.2

Manual Integrations
APPROVED

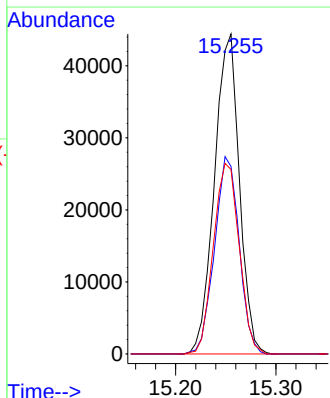
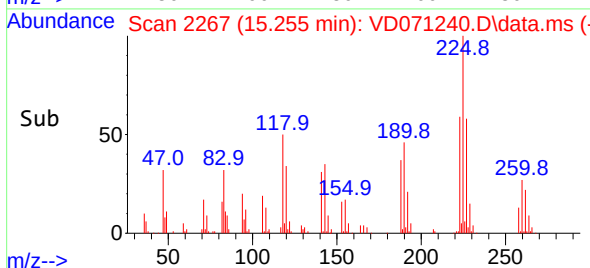
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

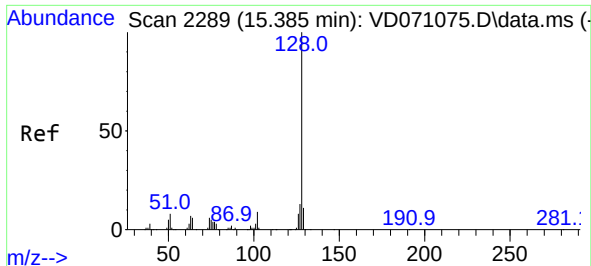


#94
Hexachlorobutadiene
Concen: 48.78 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



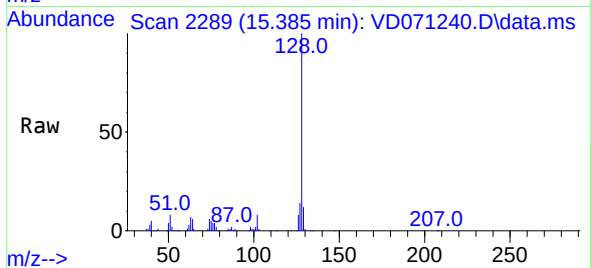
Tgt Ion:225 Resp: 76587
Ion Ratio Lower Upper
225 100
223 60.9 31.8 95.3
227 61.7 31.6 94.8





#95
Naphthalene
Concen: 53.81 ug/l
RT: 15.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

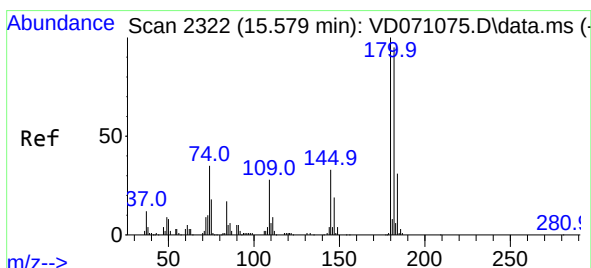
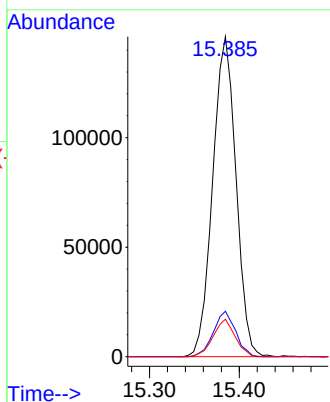
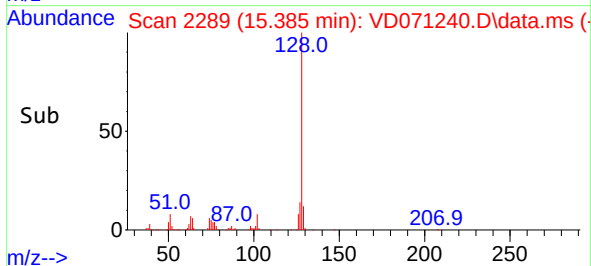
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



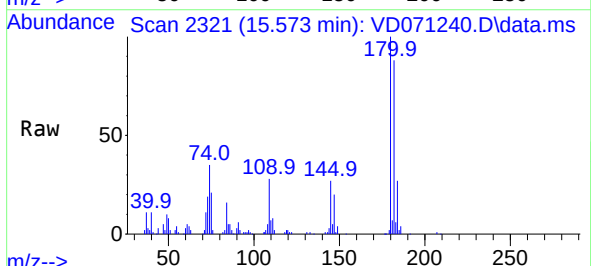
Tgt Ion:128 Resp: 26321
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#96
1,2,3-Trichlorobenzene
Concen: 52.90 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44



Tgt Ion:180 Resp: 124673
Ion Ratio Lower Upper
180 100
182 91.1 46.7 140.1
145 30.8 15.9 47.6

