

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032822\
 Data File : VD072458.D
 Acq On : 28 Mar 2022 21:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/29/2022
 Supervised By : Mahesh Dadoda 03/29/2022

Quant Time: Mar 29 01:32:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	371556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	621483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	572838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	281282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	207144	50.025	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.060%			
35) Dibromofluoromethane	7.909	113	199472	45.610	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.220%			
50) Toluene-d8	10.332	98	707308	44.230	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 88.460%			
62) 4-Bromofluorobenzene	12.620	95	276464	44.494	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 88.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	139445	40.576	ug/l	99
3) Chloromethane	2.209	50	161123	52.761	ug/l	98
4) Vinyl Chloride	2.350	62	160300	54.380	ug/l	99
5) Bromomethane	2.762	94	108953	56.760	ug/l	94
6) Chloroethane	2.921	64	110656	56.777	ug/l	97
7) Trichlorofluoromethane	3.273	101	308388	46.325	ug/l	98
8) Diethyl Ether	3.709	74	98437	53.540	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	195681	46.100	ug/l	97
10) Methyl Iodide	4.303	142	176405	46.549	ug/l	99
11) Tert butyl alcohol	5.220	59	60261	250.996	ug/l	98
12) 1,1-Dichloroethene	4.068	96	166938	48.886	ug/l	95
13) Acrolein	3.921	56	39460	184.190	ug/l	99
14) Allyl chloride	4.715	41	323426	54.170	ug/l	95
15) Acrylonitrile	5.415	53	260483	280.784	ug/l	99
16) Acetone	4.156	43	200297	222.788	ug/l	99
17) Carbon Disulfide	4.409	76	357782	45.075	ug/l	98
18) Methyl Acetate	4.715	43	120914	54.881	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	507033	54.628	ug/l	99
20) Methylene Chloride	4.962	84	239102	54.282	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	191192	50.619	ug/l	96
22) Diisopropyl ether	6.362	45	765960	56.245	ug/l	93
23) Vinyl Acetate	6.303	43	2054668	295.629	ug/l	98
24) 1,1-Dichloroethane	6.262	63	422979	52.665	ug/l	98
25) 2-Butanone	7.209	43	324941	271.075	ug/l	96
26) 2,2-Dichloropropane	7.209	77	337359	46.554	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	251841	52.226	ug/l	96
28) Bromochloromethane	7.544	49	184205	56.971	ug/l	89
29) Tetrahydrofuran	7.556	42	211060	299.436	ug/l	97
30) Chloroform	7.709	83	441282	51.574	ug/l	98
31) Cyclohexane	7.985	56	315786	48.813	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	365975	48.159	ug/l	97
36) 1,1-Dichloropropene	8.109	75	295609	48.182	ug/l	98
37) Ethyl Acetate	7.291	43	147750	54.976	ug/l	97
38) Carbon Tetrachloride	8.091	117	308185	44.190	ug/l	98
39) Methylcyclohexane	9.350	83	324461	46.996	ug/l	98
40) Benzene	8.344	78	866184	49.487	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	92143	58.822	ug/l	93
42) 1,2-Dichloroethane	8.420	62	268363	50.542	ug/l	98
43) Isopropyl Acetate	8.450	43	292594	56.091	ug/l	98
44) Trichloroethene	9.108	130	228709	46.544	ug/l	100
45) 1,2-Dichloropropane	9.385	63	242358	50.488	ug/l	96
46) Dibromomethane	9.467	93	124430	52.695	ug/l	97
47) Bromodichloromethane	9.656	83	340217	49.423	ug/l	97
48) Methyl methacrylate	9.450	41	136229	54.694	ug/l	88
49) 1,4-Dioxane	9.461	88	28792	1016.801	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	772009	281.779	ug/l	95
52) Toluene	10.397	92	559127	48.545	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	309546	49.218	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	365721	50.302	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	178217	49.545	ug/l	97
56) Ethyl methacrylate	10.655	69	228596	54.256	ug/l	91
57) 1,3-Dichloropropane	10.938	76	312444	51.754	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	487372	257.269	ug/l	99
59) 2-Hexanone	10.979	43	515480	272.413	ug/l	97
60) Dibromochloromethane	11.132	129	227307	48.699	ug/l	97
61) 1,2-Dibromoethane	11.238	107	165474	50.909	ug/l	99
64) Tetrachloroethene	10.873	164	181905	45.070	ug/l	94
65) Chlorobenzene	11.661	112	614302	48.372	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	236298	47.053	ug/l	98
67) Ethyl Benzene	11.738	91	1109712	48.925	ug/l	100
68) m/p-Xylenes	11.844	106	843478	97.934	ug/l	99
69) o-Xylene	12.173	106	401372	48.721	ug/l	98
70) Styrene	12.185	104	709721	49.335	ug/l	98
71) Bromoform	12.349	173	126186	47.039	ug/l #	97
73) Isopropylbenzene	12.473	105	1097959	49.257	ug/l	100
74) N-amyl acetate	12.279	43	278121	58.061	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	213302	53.505	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	164390m	52.981	ug/l	
77) Bromobenzene	12.749	156	247423	49.317	ug/l	96
78) n-propylbenzene	12.808	91	1339373	49.469	ug/l	99
79) 2-Chlorotoluene	12.897	91	770085	49.188	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	920345	48.061	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	64379	51.480	ug/l	92
82) 4-Chlorotoluene	12.997	91	792516	48.889	ug/l	99
83) tert-Butylbenzene	13.214	119	801805	47.759	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	904303	47.927	ug/l	99
85) sec-Butylbenzene	13.391	105	1201898	47.672	ug/l	99
86) p-Isopropyltoluene	13.502	119	997285	48.070	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	492554	46.845	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	492415	47.228	ug/l	99
89) n-Butylbenzene	13.832	91	949045	47.993	ug/l	99
90) Hexachloroethane	14.096	117	191693	47.143	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	435069	47.459	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	32875	51.672	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	275228	45.348	ug/l	100
94) Hexachlorobutadiene	15.255	225	147975	41.914	ug/l	99
95) Naphthalene	15.385	128	575978	55.053	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	242025	46.069	ug/l	100

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Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

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

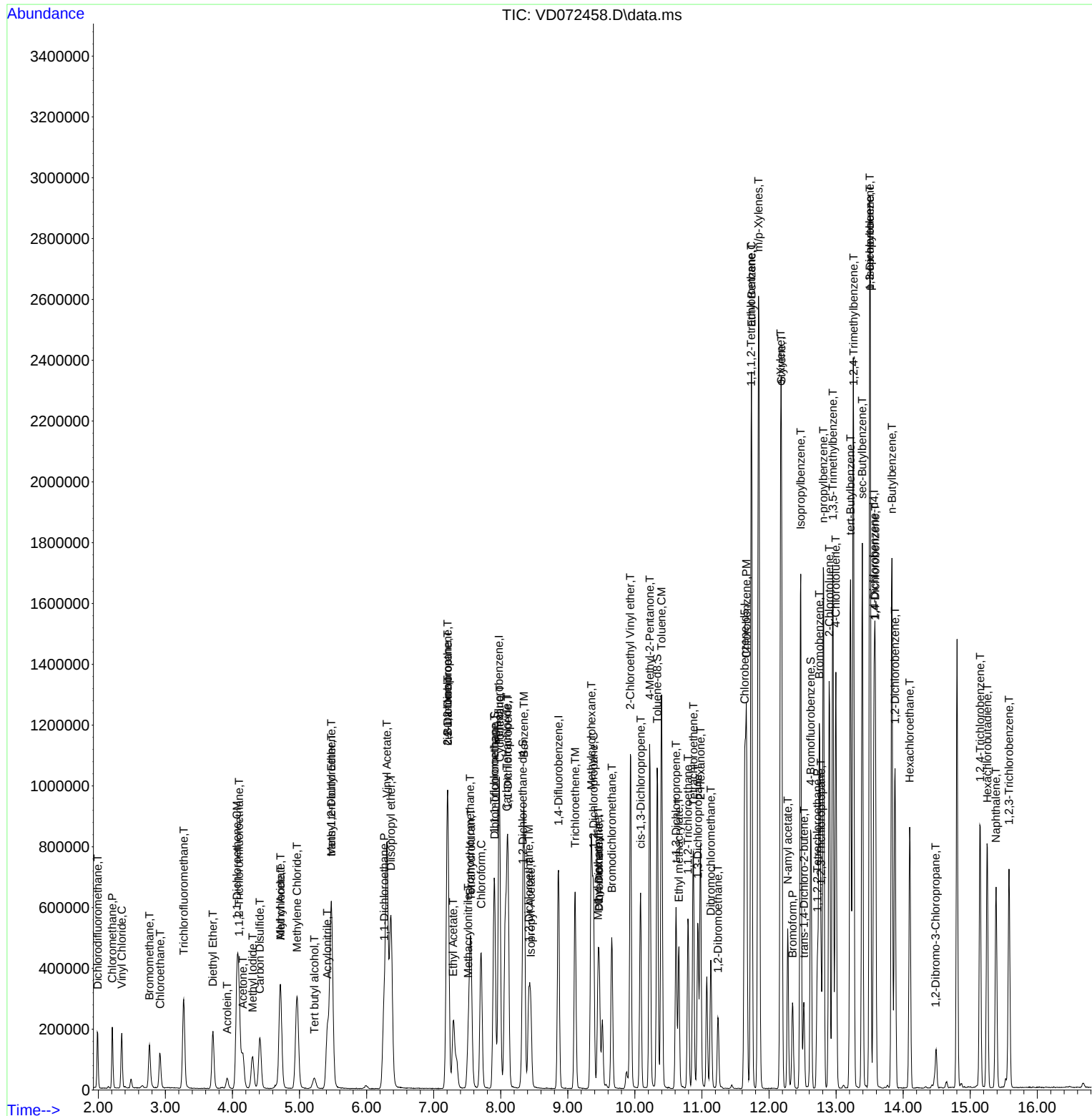
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072458.D
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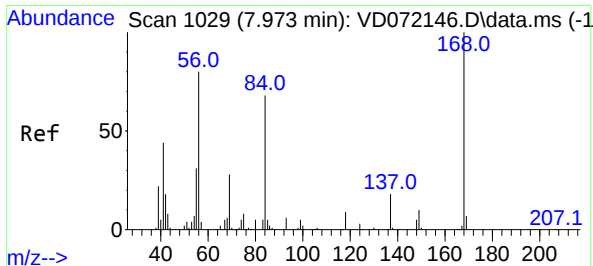
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Manual Integrations APPROVED

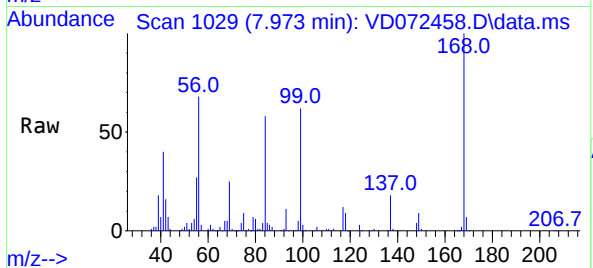
Reviewed By :John Carlone 03/29/2022
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Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.973 min Scan# 1029
 Delta R.T. 0.000 min
 Lab File: VD072458.D
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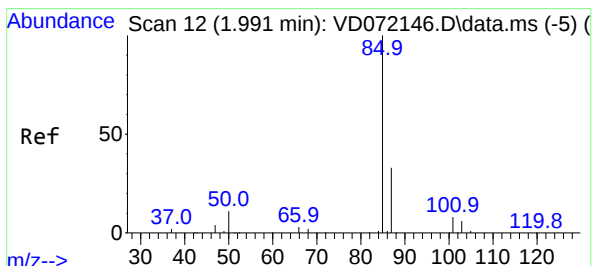
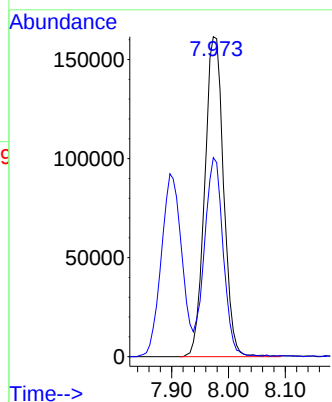
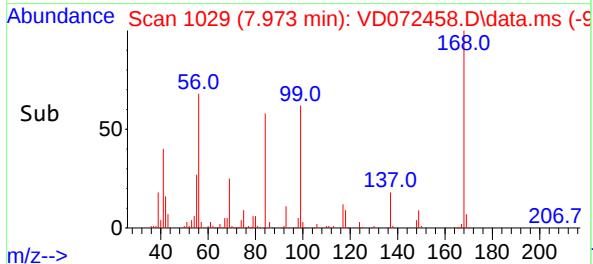
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:168 Resp: 371550
 Ion Ratio Lower Upper
 168 100
 99 61.8 49.8 74.6

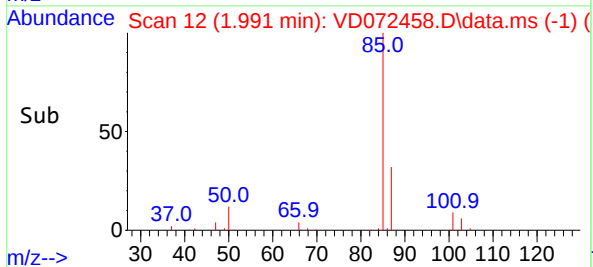
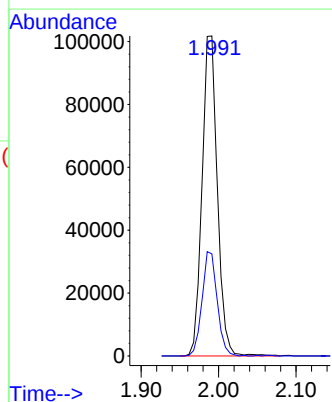
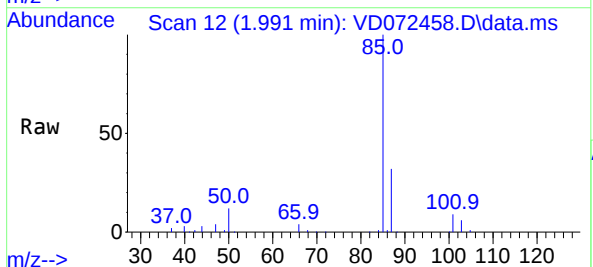
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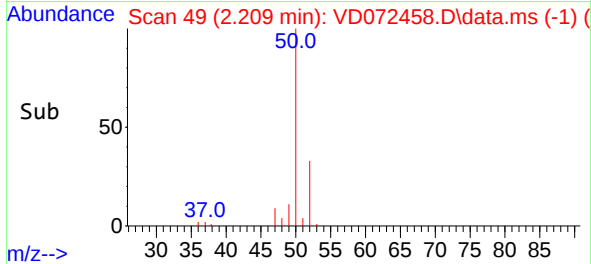
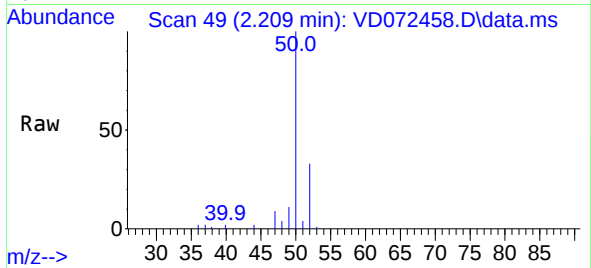
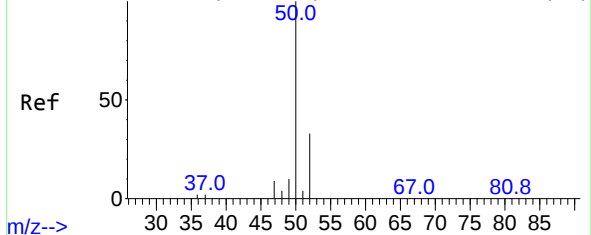


Dichlorodifluoromethane
 Concen: 40.576 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD072458.D
 Acq: 28 Mar 2022 21:40

Tgt Ion: 85 Resp: 139445
 Ion Ratio Lower Upper
 85 100
 87 31.9 15.7 47.0



Abundance Scan 49 (2.209 min): VD072146.D\data.ms (-42)



#3

Chloromethane

Concen: 52.761 ug/l

RT: 2.209 min Scan# 49

Delta R.T. 0.000 min

Lab File: VD072458.D

Acq: 28 Mar 2022 21:40

Tgt Ion: 50 Resp: 16112

Ion Ratio Lower Upper

50 100

52 32.8 27.4 41.0

Instrument :

MSVOA_D

ClientSampleId :

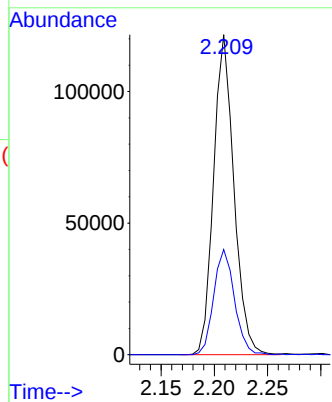
VSTDCCC050EC

Manual Integrations

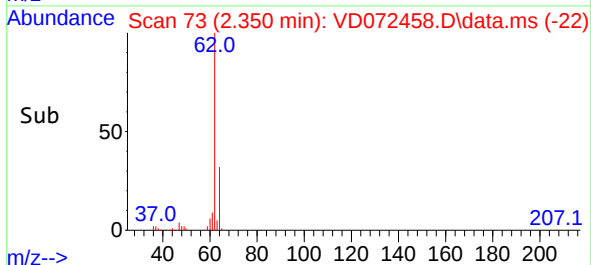
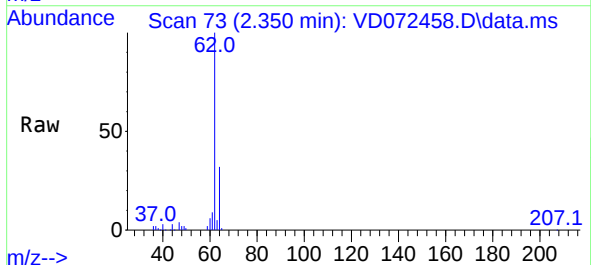
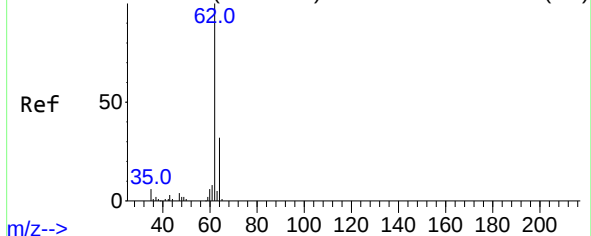
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Abundance Scan 73 (2.350 min): VD072146.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 54.380 ug/l

RT: 2.350 min Scan# 73

Delta R.T. 0.000 min

Lab File: VD072458.D

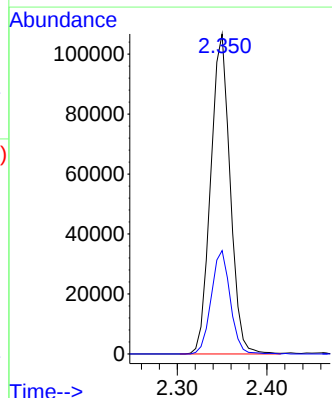
Acq: 28 Mar 2022 21:40

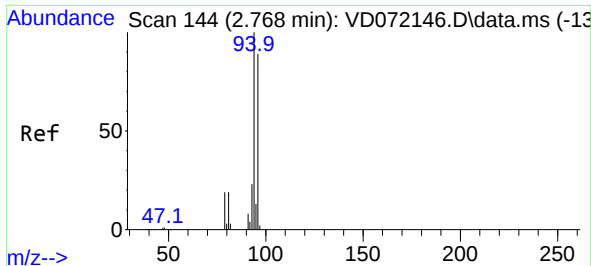
Tgt Ion: 62 Resp: 160300

Ion Ratio Lower Upper

62 100

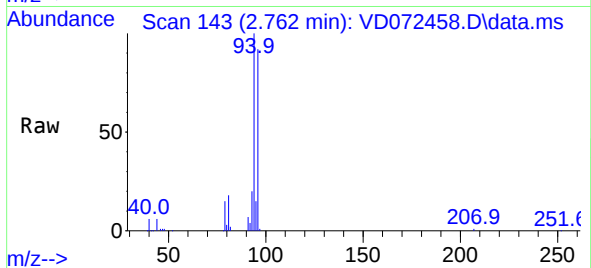
64 32.3 25.4 38.0





#5
Bromomethane
Concen: 56.760 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

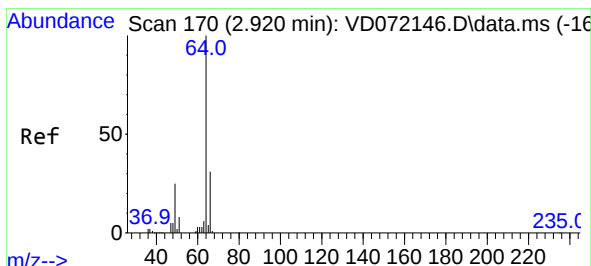
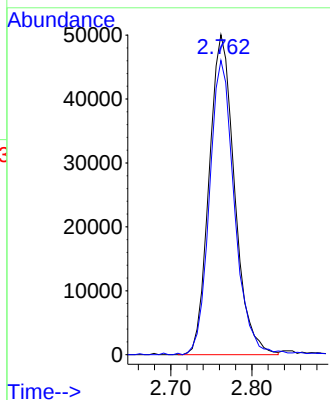
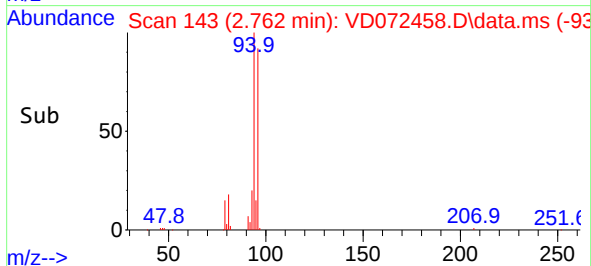
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Tgt Ion: 94 Resp: 10895
Ion Ratio Lower Upper
94 100
96 91.5 77.6 116.4

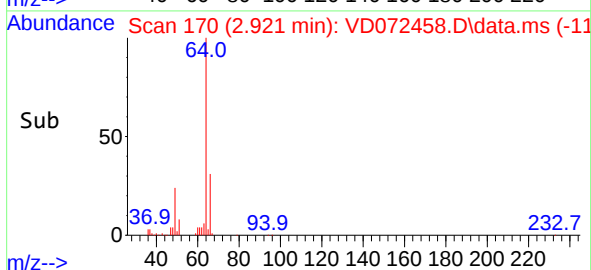
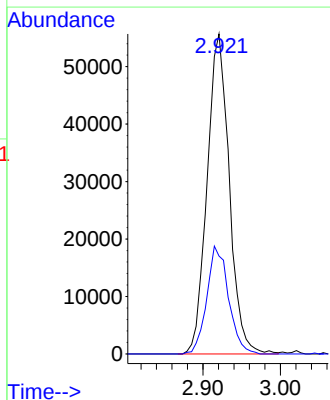
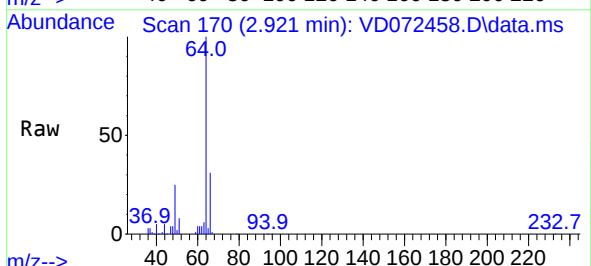
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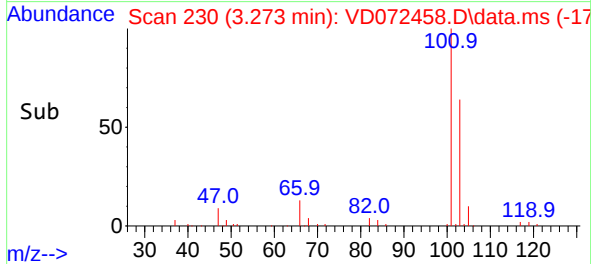
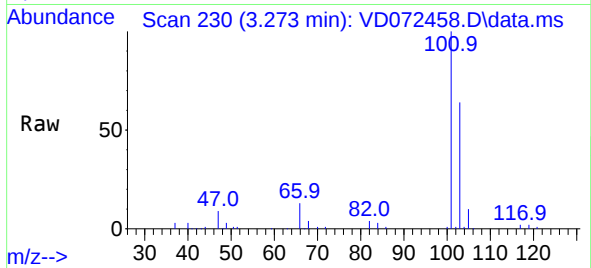
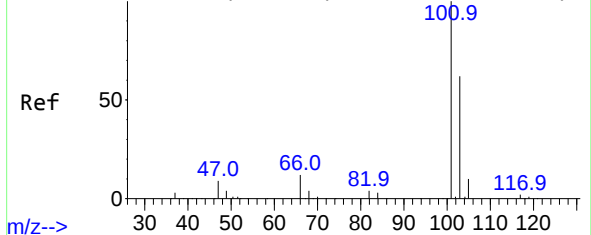


#6
Chloroethane
Concen: 56.777 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

Tgt Ion: 64 Resp: 110656
Ion Ratio Lower Upper
64 100
66 30.6 25.9 38.9



Abundance Scan 230 (3.273 min): VD072146.D\data.ms (-21



#7
Trichlorofluoromethane
Concen: 46.325 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

Tgt Ion:101 Resp: 30838
Ion Ratio Lower Upper
101 100
103 63.9 50.1 75.1

Instrument :

MSVOA_D

ClientSampleId :

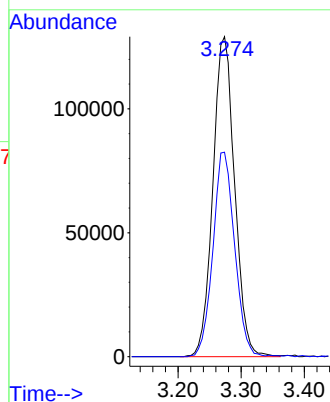
VSTDCCC050EC

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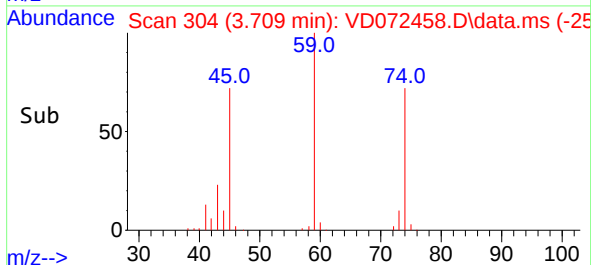
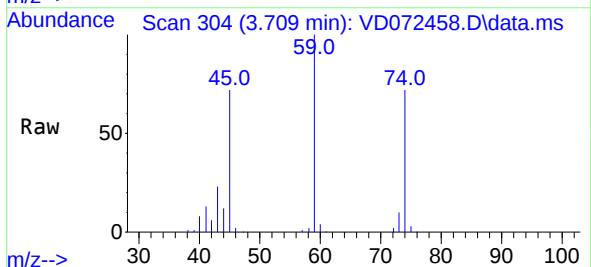
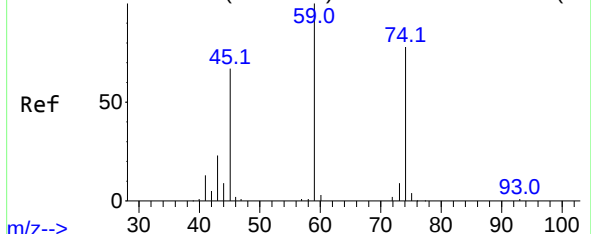
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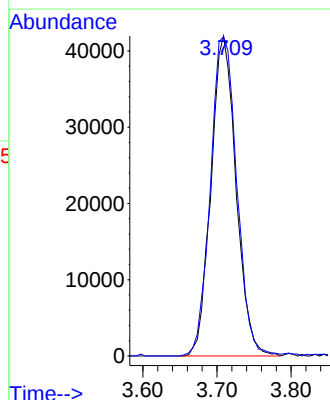


Abundance Scan 305 (3.715 min): VD072146.D\data.ms (-29



#8
Diethyl Ether
Concen: 53.540 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

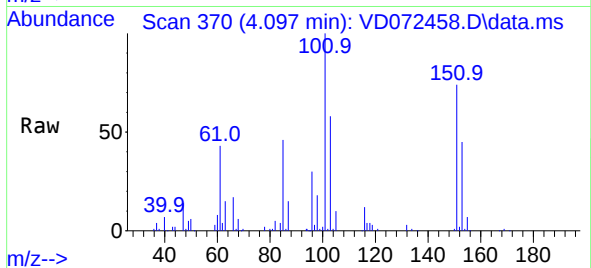
Tgt Ion: 74 Resp: 98437
Ion Ratio Lower Upper
74 100
45 105.2 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.100 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

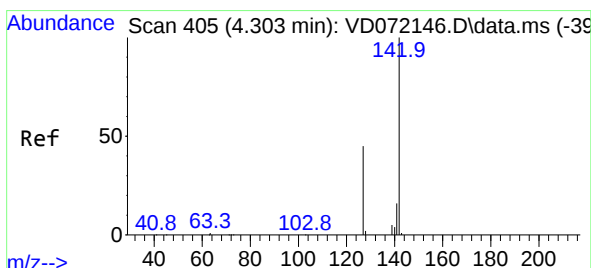
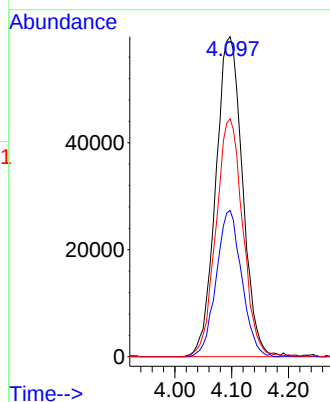
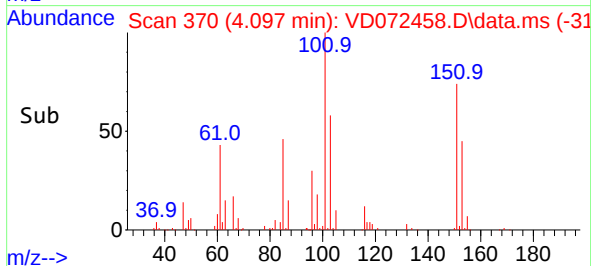
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



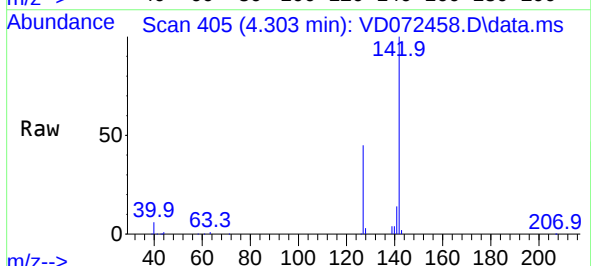
Tgt Ion:101 Resp: 19568
Ion Ratio Lower Upper
101 100
85 43.4 36.4 54.6
151 74.5 57.3 85.9

Manual Integrations
APPROVED

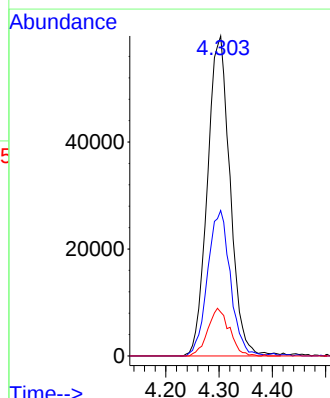
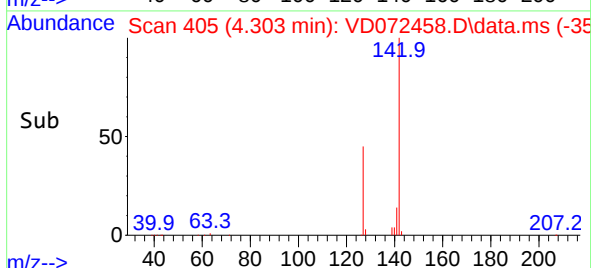
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#10
Methyl Iodide
Concen: 46.549 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



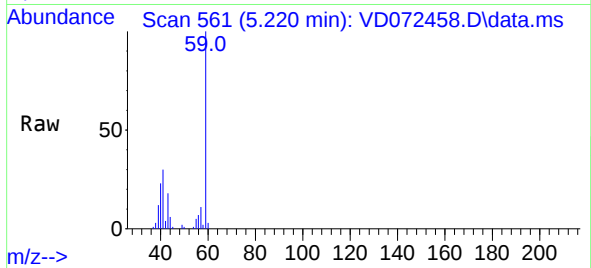
Tgt Ion:142 Resp: 176405
Ion Ratio Lower Upper
142 100
127 45.8 37.3 55.9
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 250.996 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

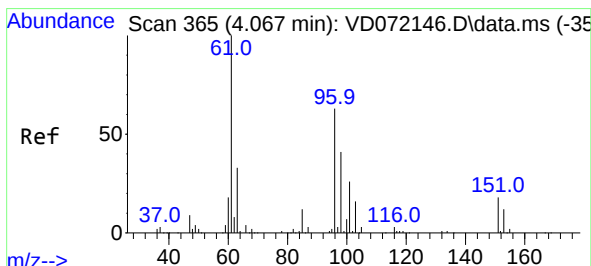
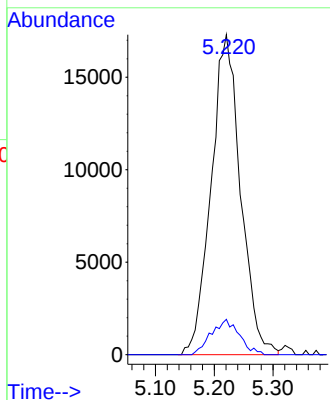
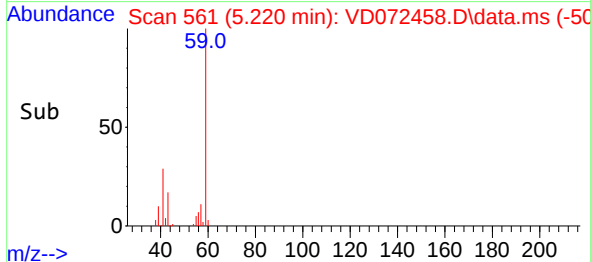
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



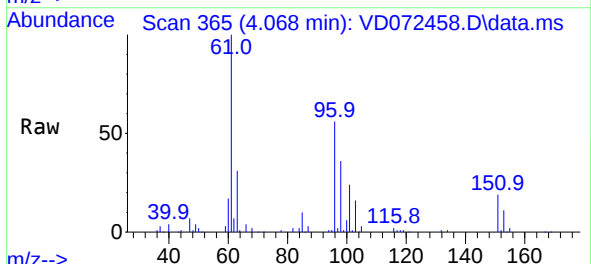
Tgt Ion: 59 Resp: 6026
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.6

Manual Integrations
APPROVED

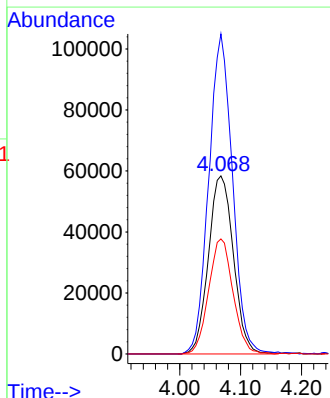
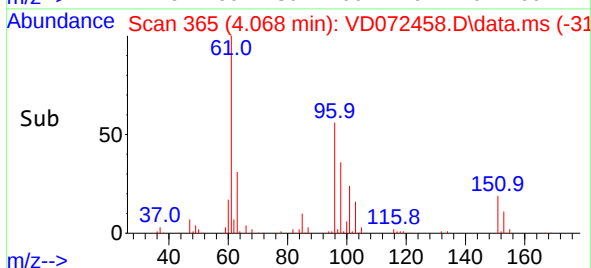
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

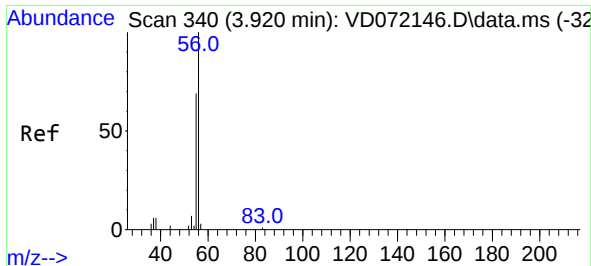


#12
1,1-Dichloroethene
Concen: 48.886 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



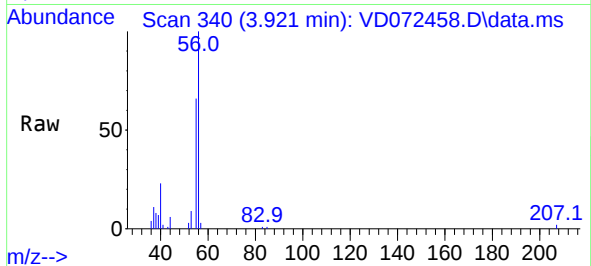
Tgt Ion: 96 Resp: 166938
Ion Ratio Lower Upper
96 100
61 179.6 138.5 207.7
98 64.6 48.6 73.0





#13
Acrolein
Concen: 184.190 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

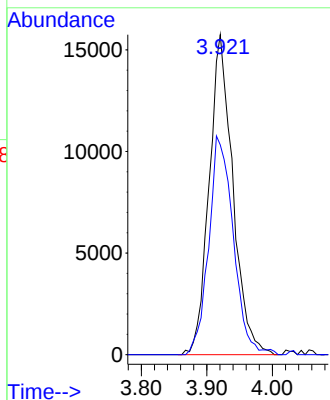
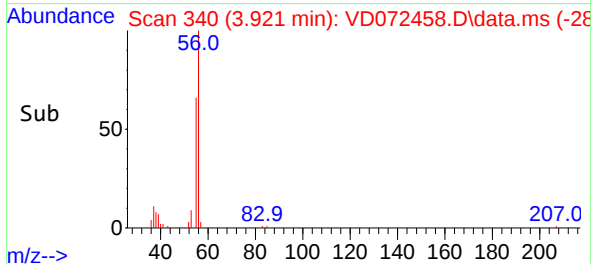
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



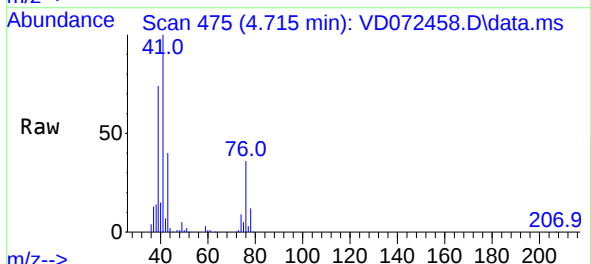
Tgt Ion: 56 Resp: 39460
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7

Manual Integrations
APPROVED

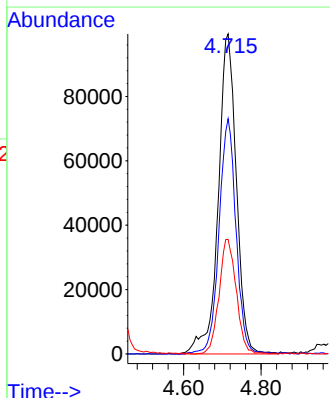
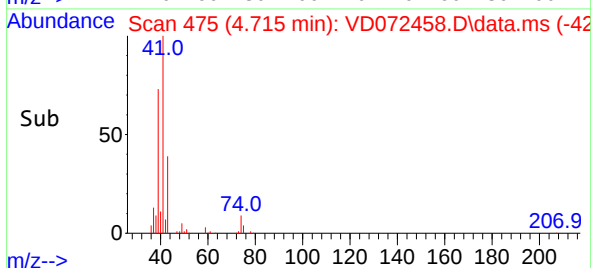
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

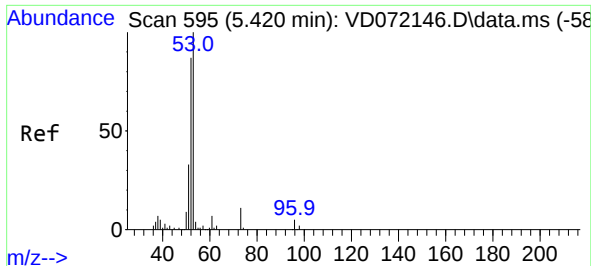


#14
Allyl chloride
Concen: 54.170 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



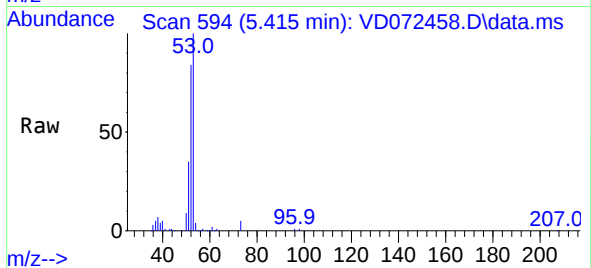
Tgt Ion: 41 Resp: 323426
Ion Ratio Lower Upper
41 100
39 68.8 59.3 88.9
76 33.8 25.7 38.5





#15
Acrylonitrile
Concen: 280.784 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

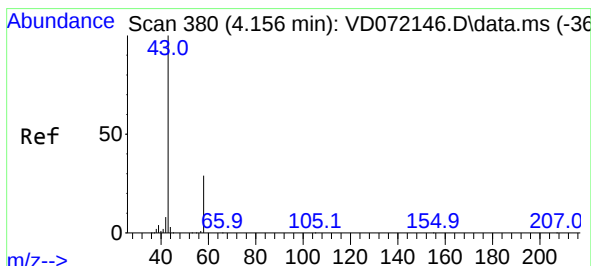
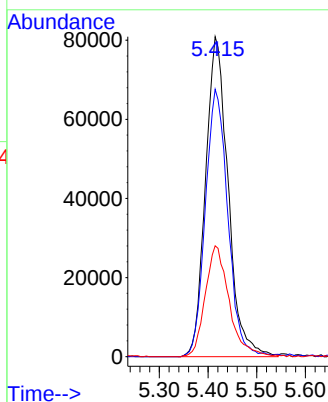
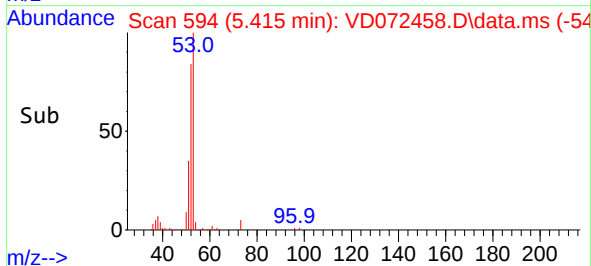
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 260483
Ion Ratio Lower Upper
53 100
52 83.3 67.2 100.8
51 36.9 30.3 45.5

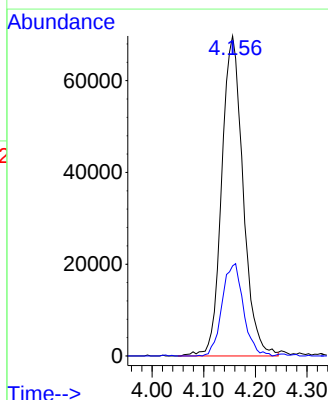
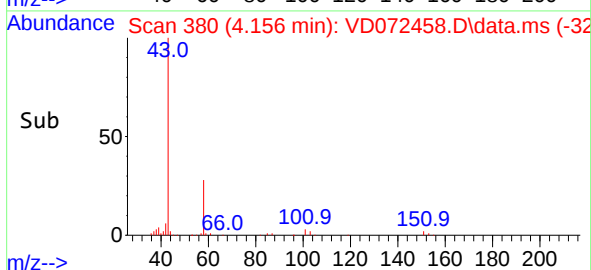
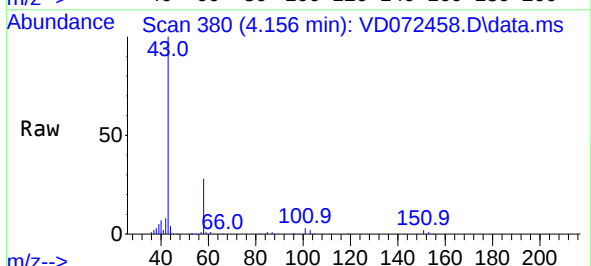
Manual Integrations
APPROVED

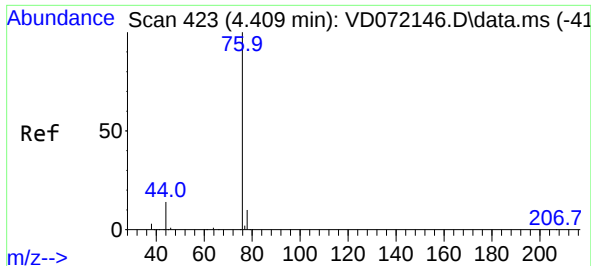
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#16
Acetone
Concen: 222.788 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

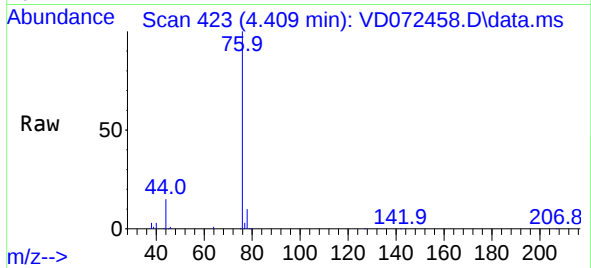
Tgt Ion: 43 Resp: 200297
Ion Ratio Lower Upper
43 100
58 28.2 22.1 33.1





#17
Carbon Disulfide
Concen: 45.075 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

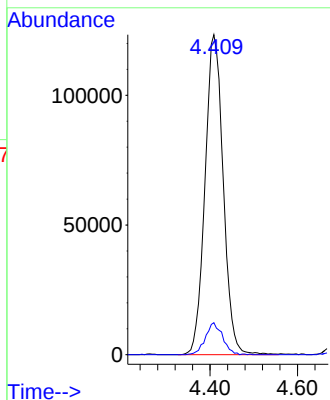
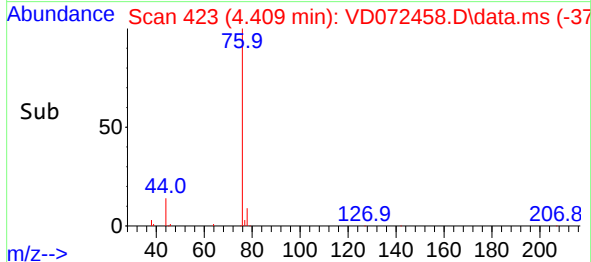
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



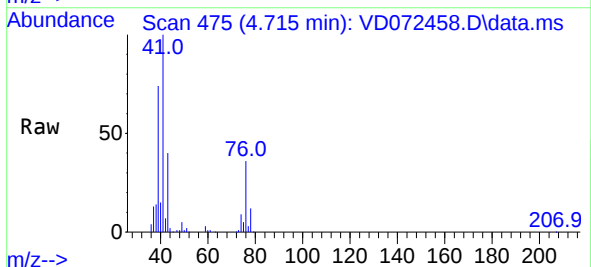
Tgt Ion: 76 Resp: 35778
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3

Manual Integrations
APPROVED

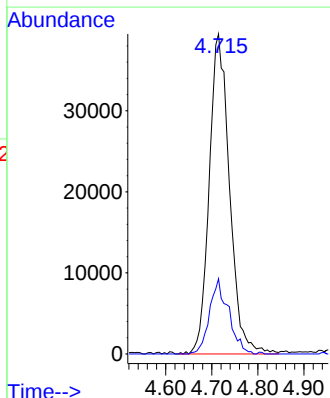
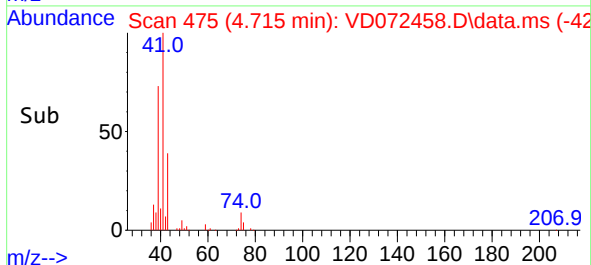
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

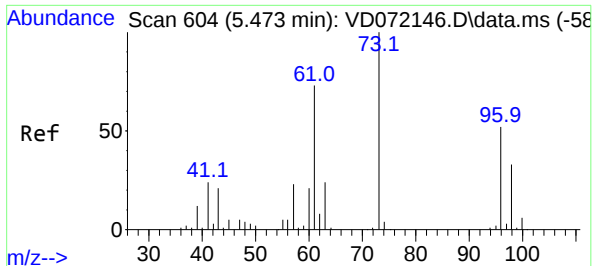


#18
Methyl Acetate
Concen: 54.881 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



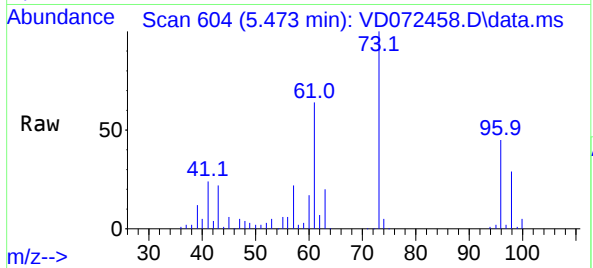
Tgt Ion: 43 Resp: 120914
Ion Ratio Lower Upper
43 100
74 22.0 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 54.628 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

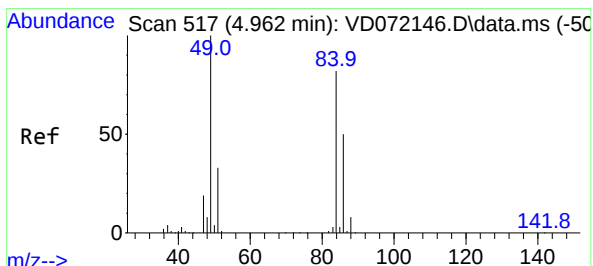
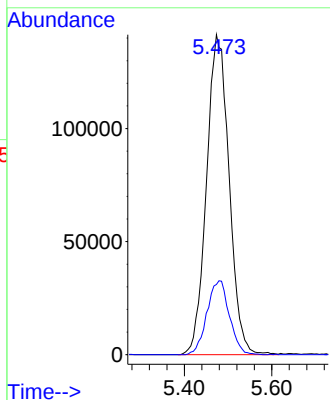
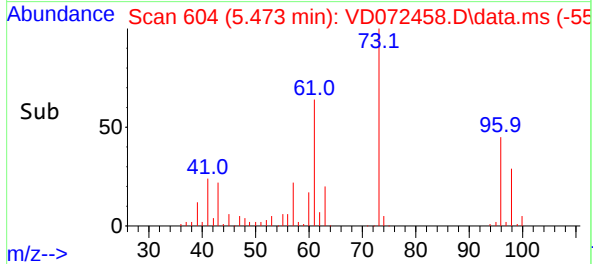
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



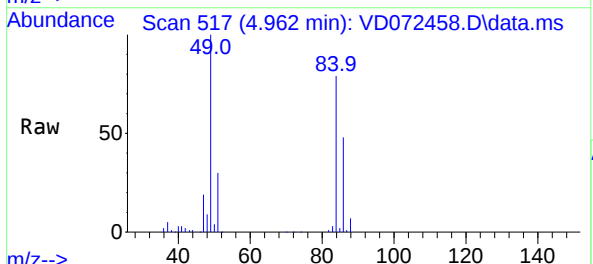
Tgt Ion: 73 Resp: 50703
Ion Ratio Lower Upper
73 100
57 22.0 18.0 27.0

Manual Integrations
APPROVED

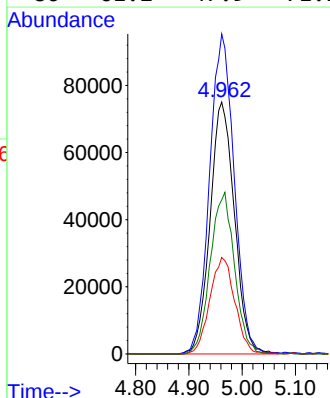
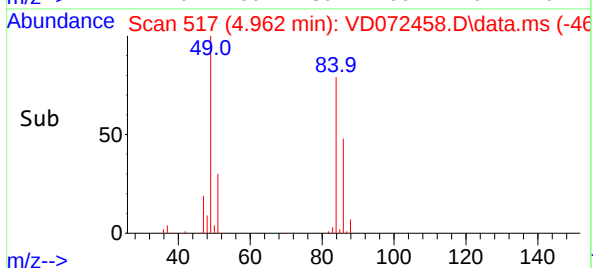
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

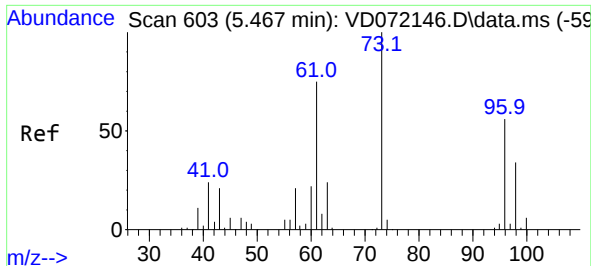


#20
Methylene Chloride
Concen: 54.282 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



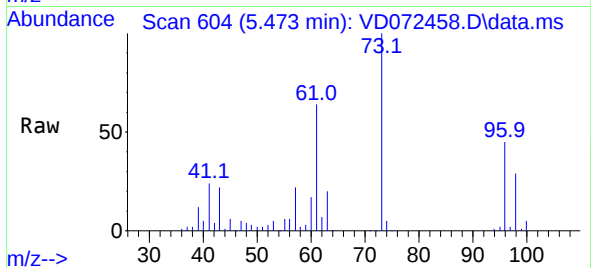
Tgt Ion: 84 Resp: 239102
Ion Ratio Lower Upper
84 100
49 127.0 112.8 169.2
51 38.3 32.6 48.8
86 61.2 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 50.619 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

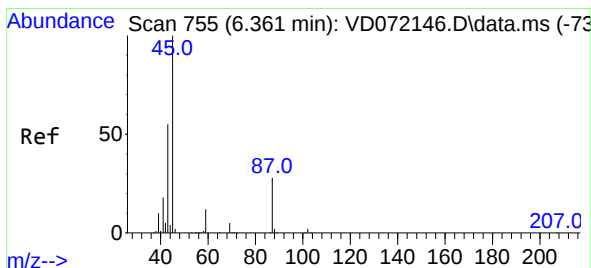
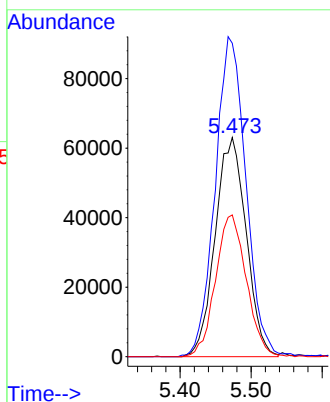
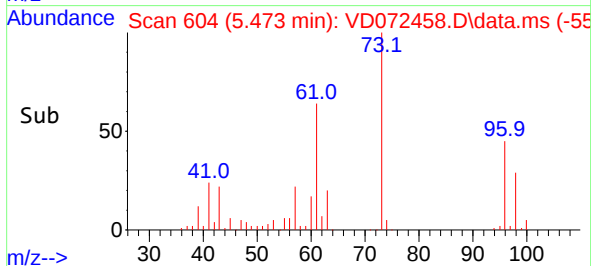
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



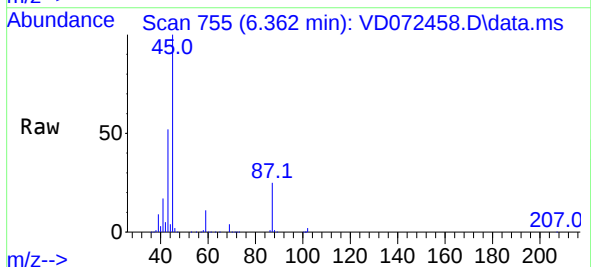
Tgt Ion: 96 Resp: 191192
Ion Ratio Lower Upper
96 100
61 143.0 117.9 176.9
98 64.7 49.4 74.2

Manual Integrations
APPROVED

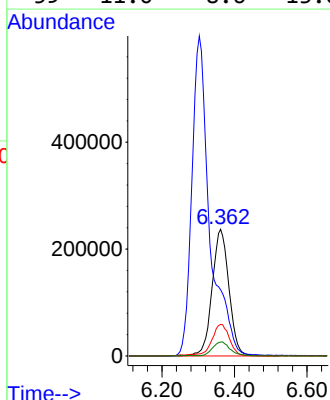
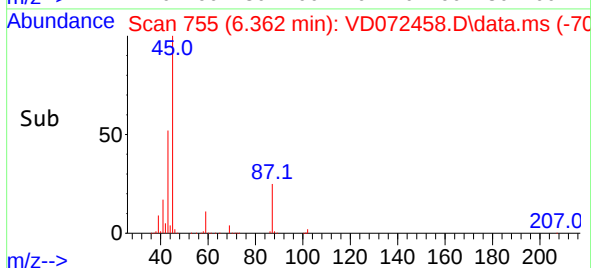
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#22
Diisopropyl ether
Concen: 56.245 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



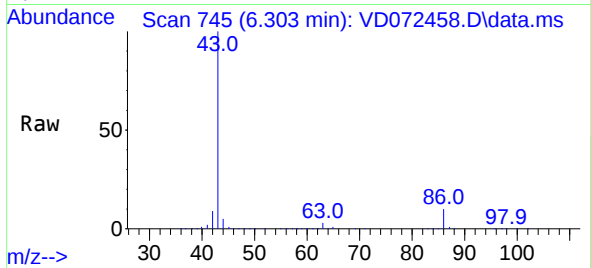
Tgt Ion: 45 Resp: 765960
Ion Ratio Lower Upper
45 100
43 51.7 46.6 70.0
87 24.8 18.4 27.6
59 11.0 8.6 13.0





#23
 Vinyl Acetate
 Concen: 295.629 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072458.D
 Acq: 28 Mar 2022 21:40

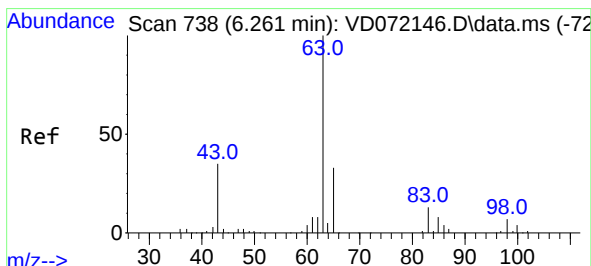
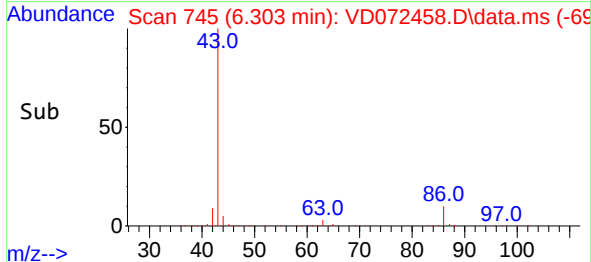
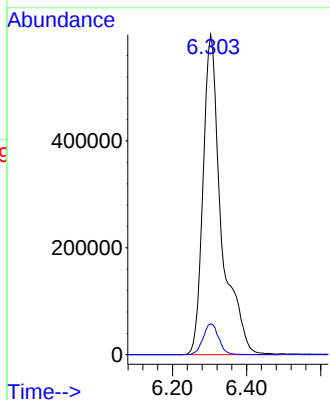
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 205466
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.1 10.7

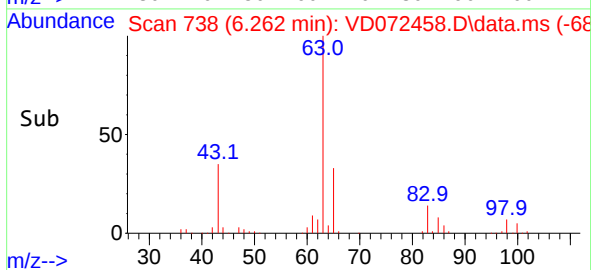
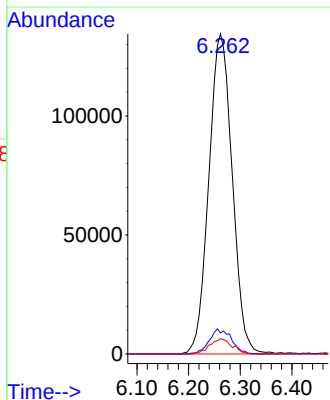
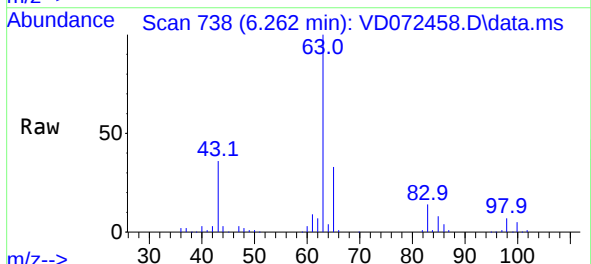
Manual Integrations
 APPROVED

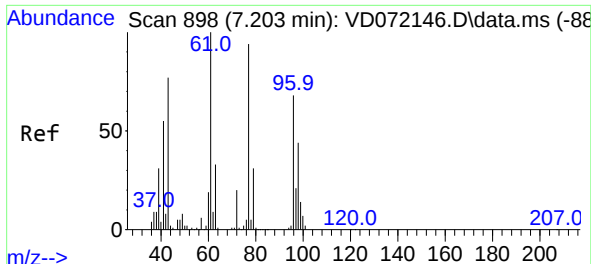
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022



#24
 1,1-Dichloroethane
 Concen: 52.665 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072458.D
 Acq: 28 Mar 2022 21:40

Tgt Ion: 63 Resp: 422979
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.8 2.1 6.5





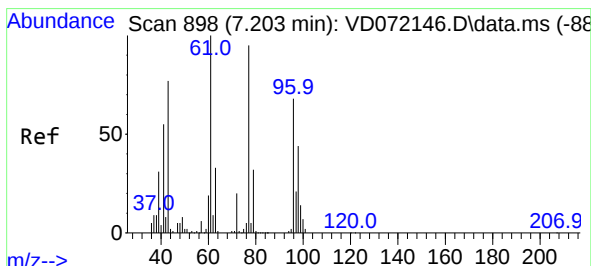
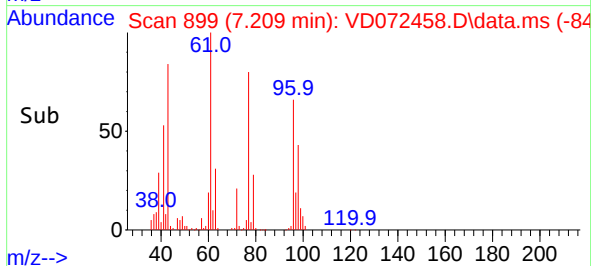
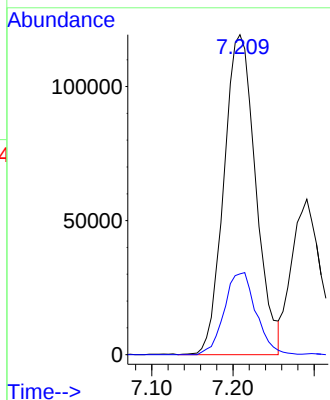
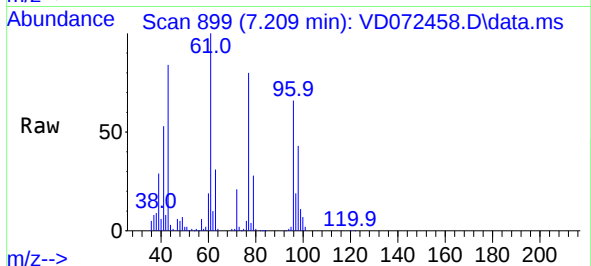
#25
2-Butanone
Concen: 271.075 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 32494
Ion Ratio Lower Upper
43 100
72 25.2 18.6 27.8

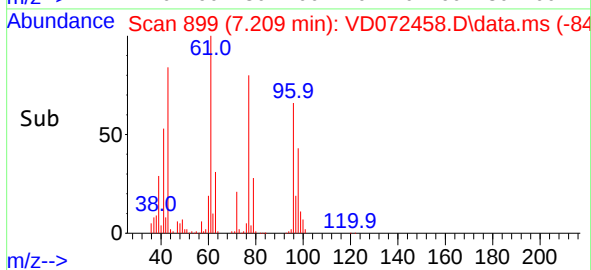
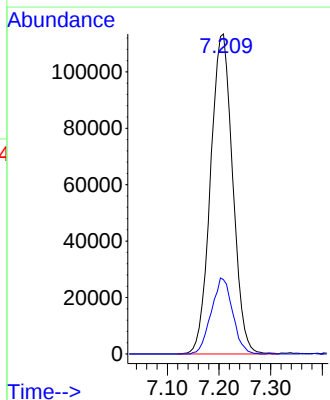
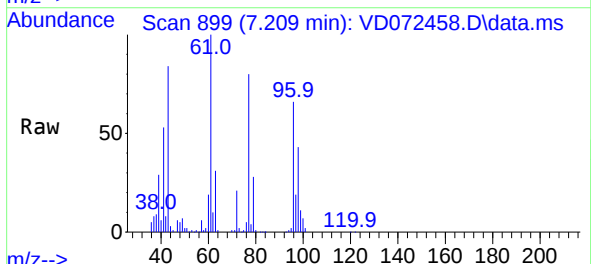
Manual Integrations
APPROVED

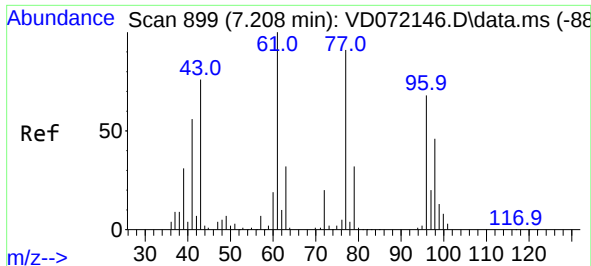
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#26
2,2-Dichloropropane
Concen: 46.554 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

Tgt Ion: 77 Resp: 337359
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4





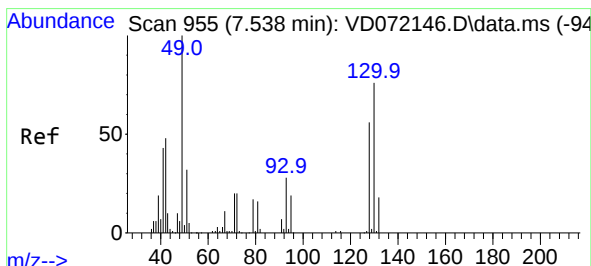
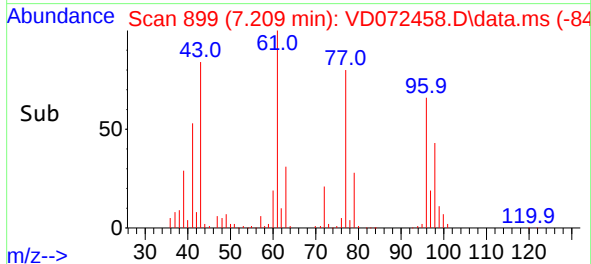
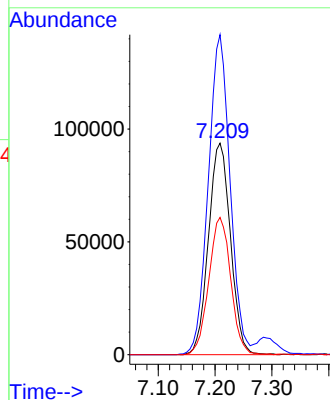
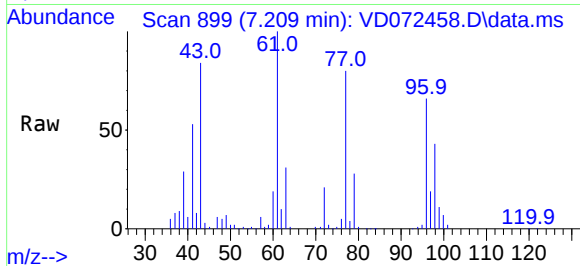
#27
cis-1,2-Dichloroethene
Concen: 52.226 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 25184
Ion Ratio Lower Upper
96 100
61 149.3 0.0 313.8
98 64.8 0.0 128.8

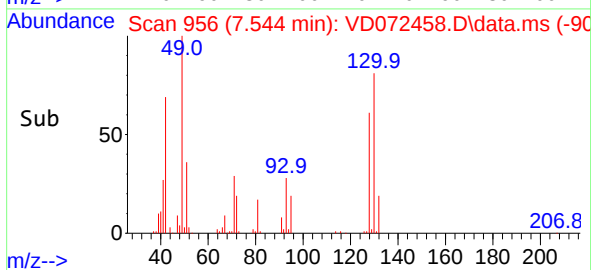
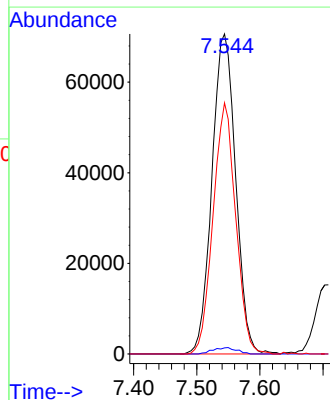
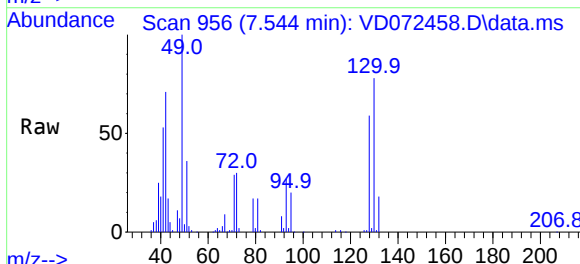
Manual Integrations
APPROVED

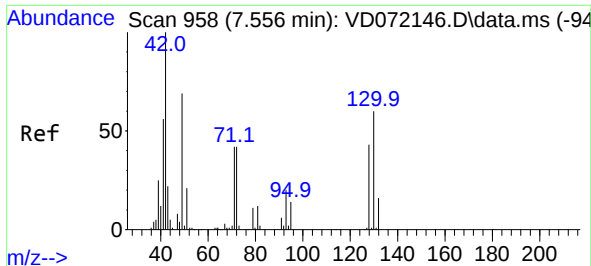
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#28
Bromochloromethane
Concen: 56.971 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

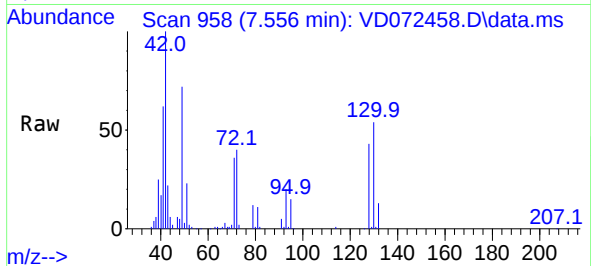
Tgt Ion: 49 Resp: 184205
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 74.9 52.6 79.0





#29
Tetrahydrofuran
Concen: 299.436 ug/l
RT: 7.556 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

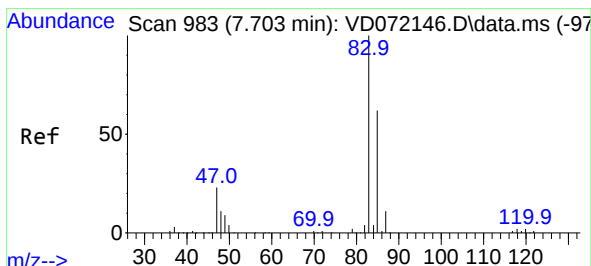
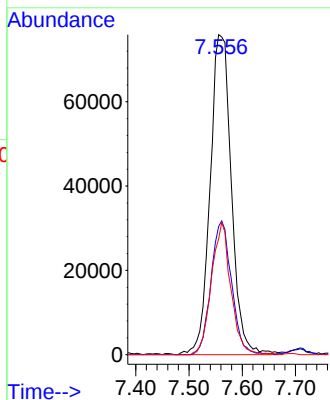
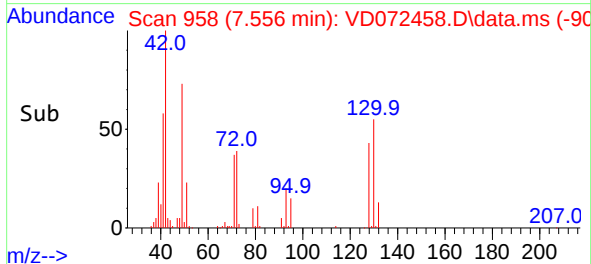
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



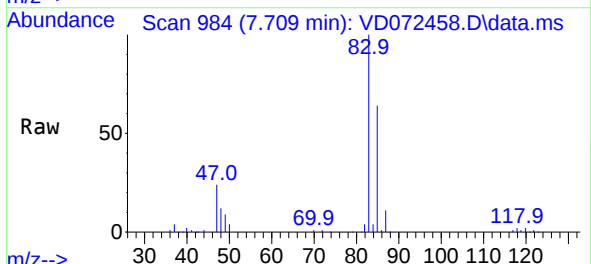
Tgt Ion: 42 Resp: 211060
Ion Ratio Lower Upper
42 100
72 40.4 30.7 46.1
71 37.4 28.6 43.0

Manual Integrations
APPROVED

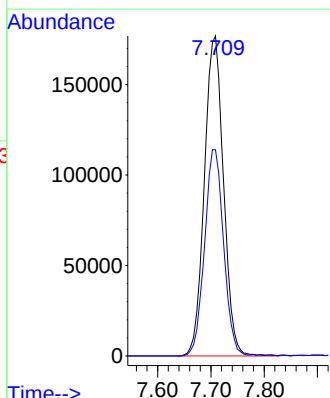
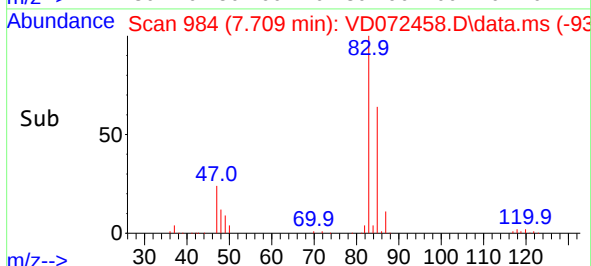
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

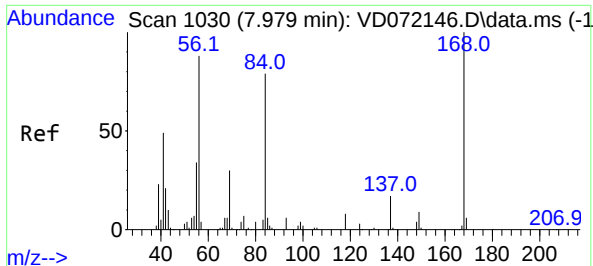


#30
Chloroform
Concen: 51.574 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



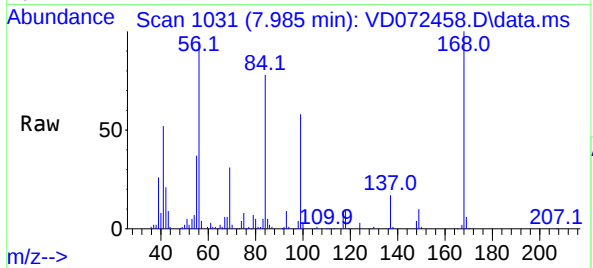
Tgt Ion: 83 Resp: 441282
Ion Ratio Lower Upper
83 100
85 64.4 52.7 79.1





#31
Cyclohexane
Concen: 48.813 ug/l
RT: 7.985 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

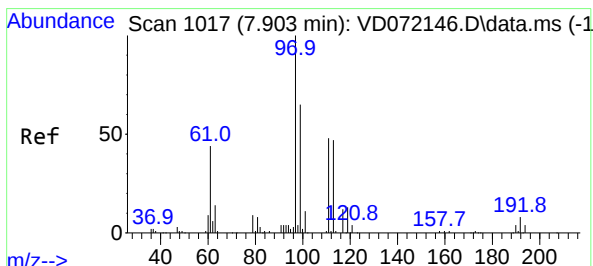
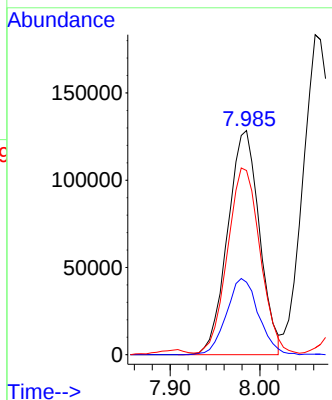
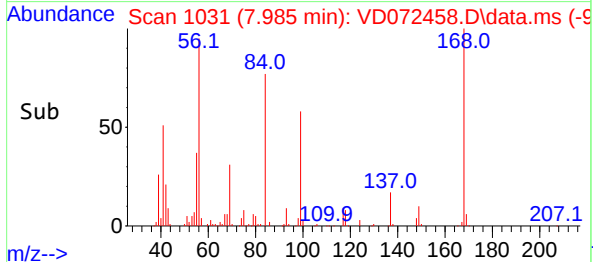
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



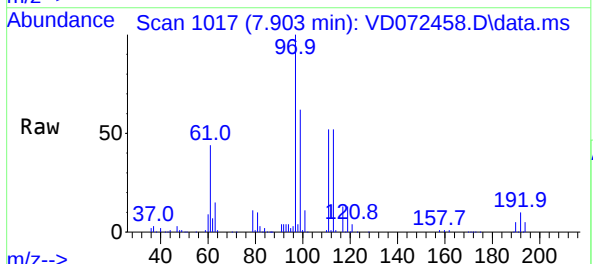
Tgt Ion: 56 Resp: 315780
Ion Ratio Lower Upper
56 100
69 32.3 25.4 38.2
84 79.9 63.0 94.4

Manual Integrations
APPROVED

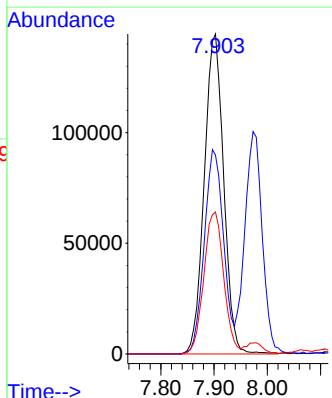
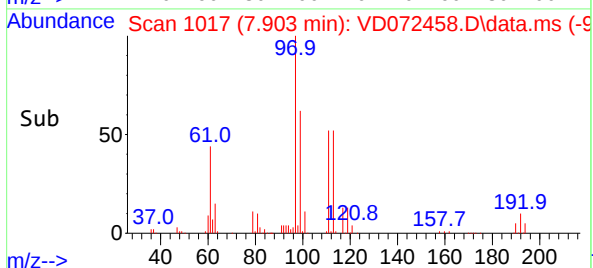
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#32
1,1,1-Trichloroethane
Concen: 48.159 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



Tgt Ion: 97 Resp: 365975
Ion Ratio Lower Upper
97 100
99 63.8 52.4 78.6
61 45.4 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 50.025 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

Instrument :

MSVOA_D

ClientSampleId :

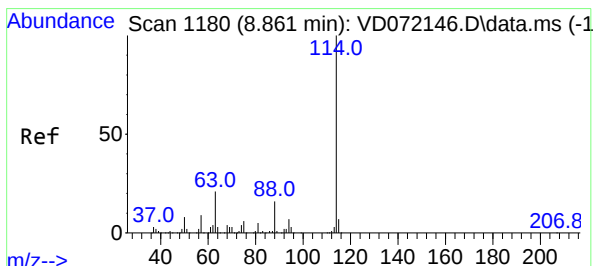
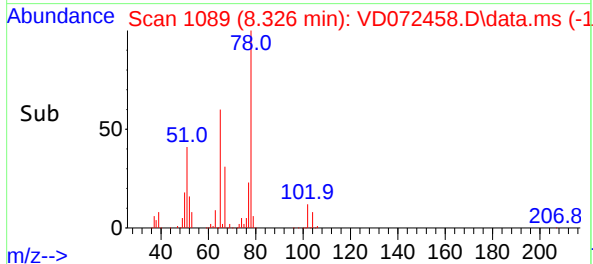
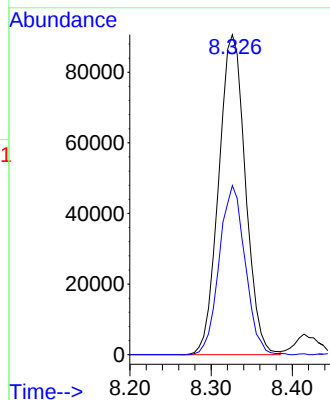
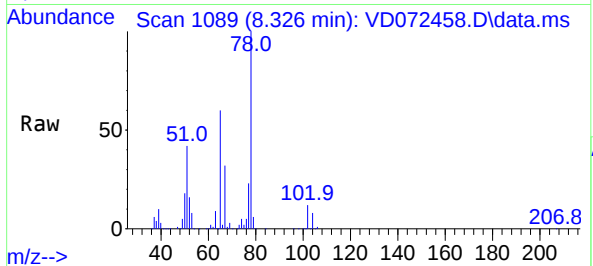
VSTDCCC050EC

Tgt Ion: 65 Resp: 207144
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.4

Manual Integrations

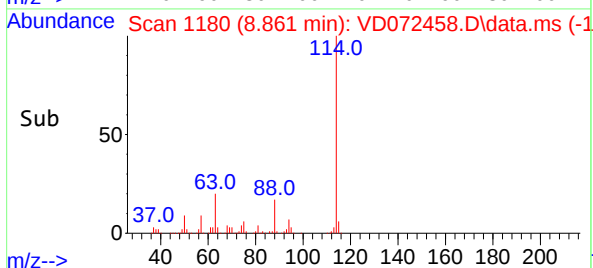
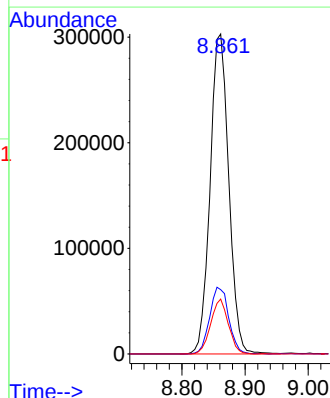
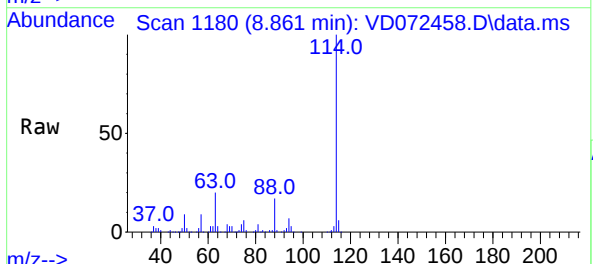
APPROVED

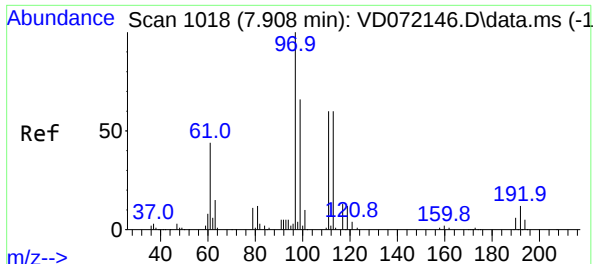
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

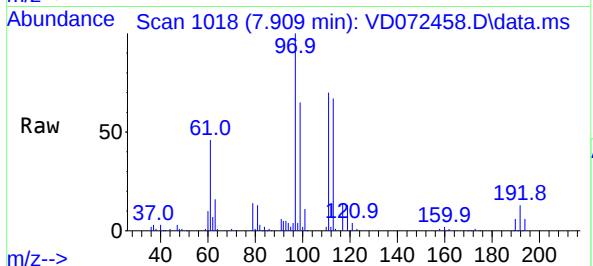
Tgt Ion:114 Resp: 621483
Ion Ratio Lower Upper
114 100
63 20.1 0.0 46.6
88 17.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 45.610 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

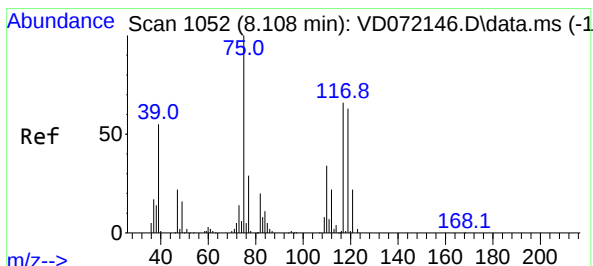
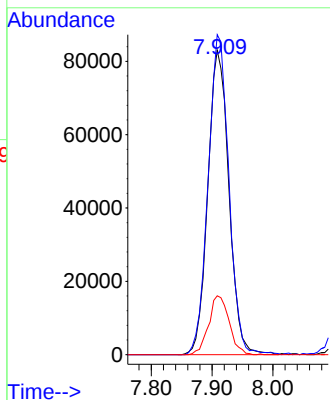
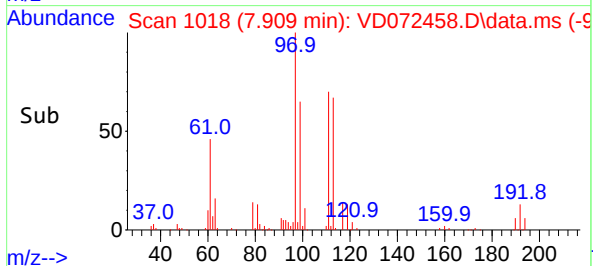
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



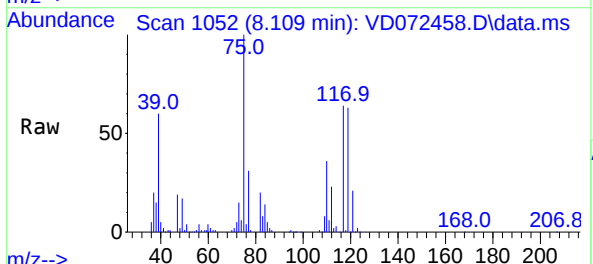
Tgt Ion: 113 Resp: 199472
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.6
192 18.8 14.6 21.8

Manual Integrations
APPROVED

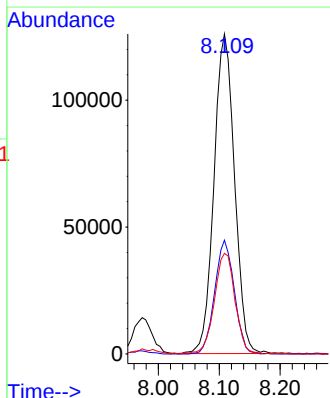
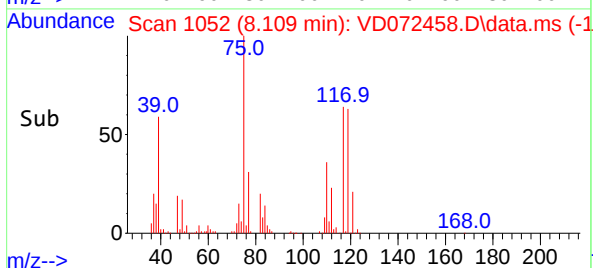
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

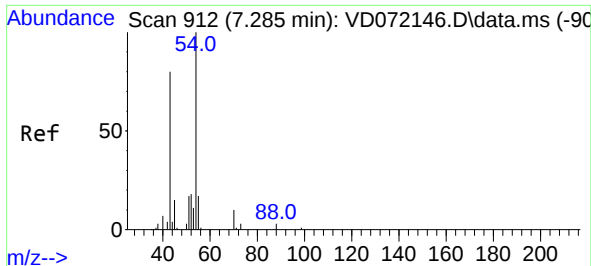


#36
1,1-Dichloropropene
Concen: 48.182 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



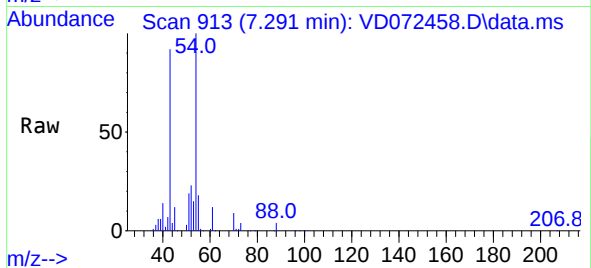
Tgt Ion: 75 Resp: 295609
Ion Ratio Lower Upper
75 100
110 33.9 16.4 49.1
77 31.7 24.2 36.2





#37
Ethyl Acetate
Concen: 54.976 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

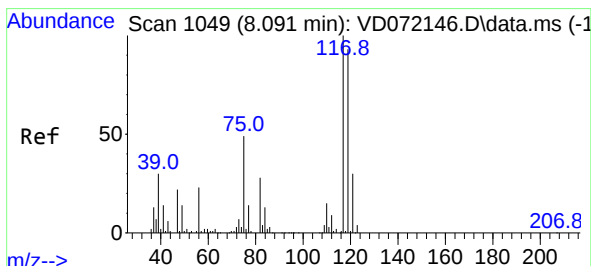
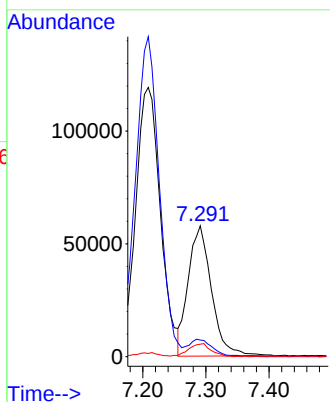
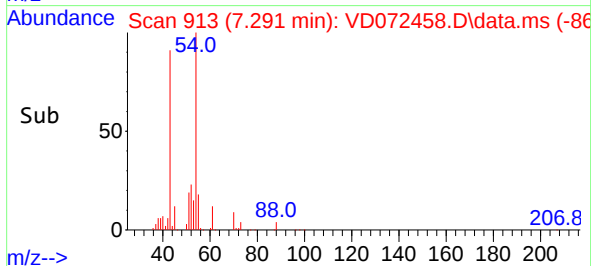
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 147750
Ion Ratio Lower Upper
43 100
61 13.4 9.8 14.8
70 9.7 6.9 10.3

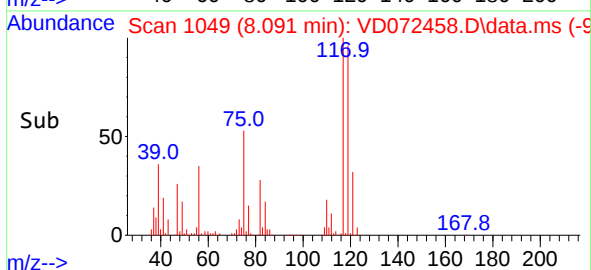
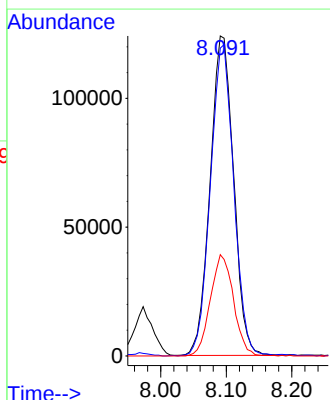
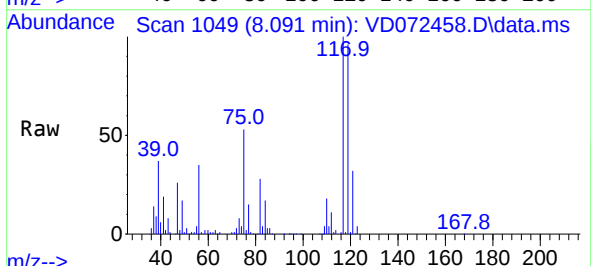
Manual Integrations
APPROVED

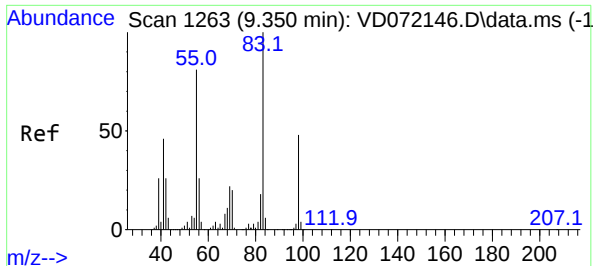
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#38
Carbon Tetrachloride
Concen: 44.190 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

Tgt Ion:117 Resp: 308185
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.6
121 31.7 24.5 36.7





#39

Methylcyclohexane

Concen: 46.996 ug/l

RT: 9.350 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD072458.D

Acq: 28 Mar 2022 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 32446

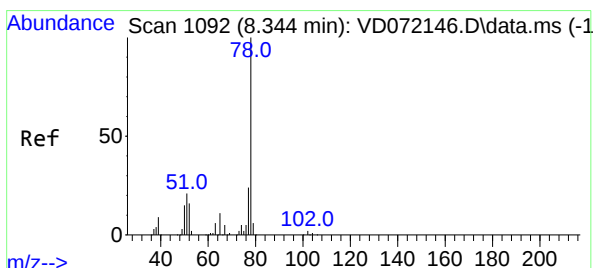
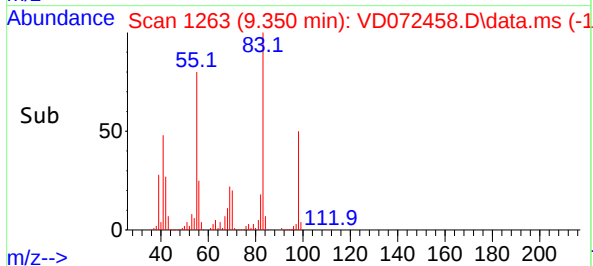
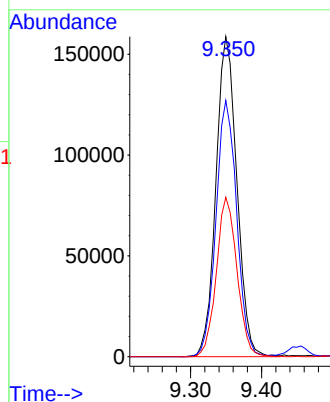
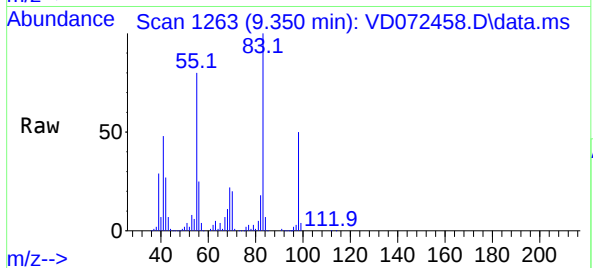
Ion	Ratio	Lower	Upper
83	100		
55	80.1	63.2	94.8
98	49.8	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#40

Benzene

Concen: 49.487 ug/l

RT: 8.344 min Scan# 1092

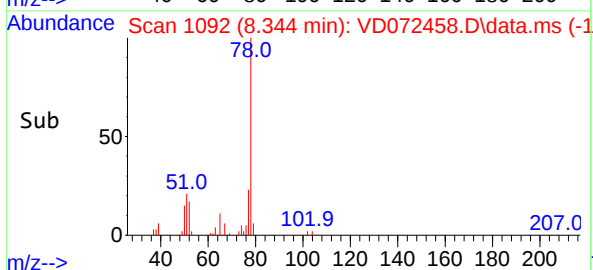
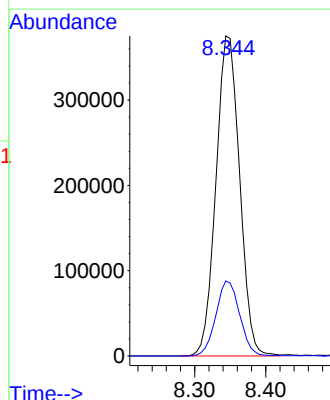
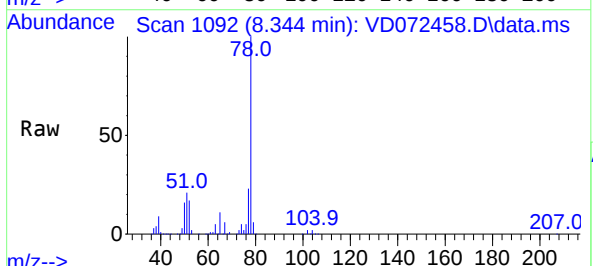
Delta R.T. 0.000 min

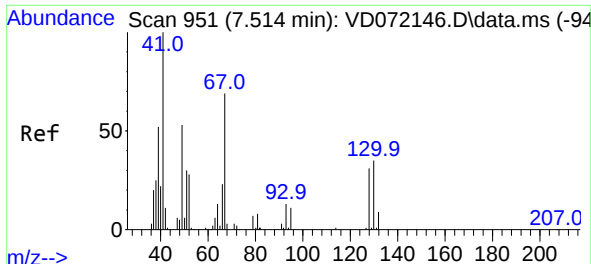
Lab File: VD072458.D

Acq: 28 Mar 2022 21:40

Tgt Ion: 78 Resp: 866184

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.1	28.7





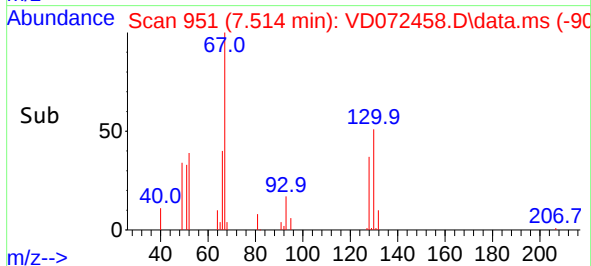
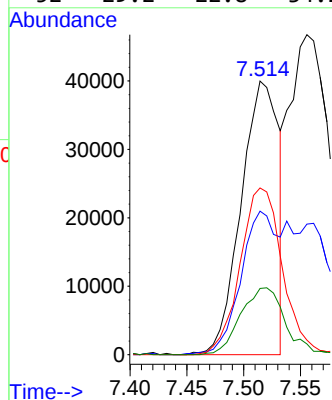
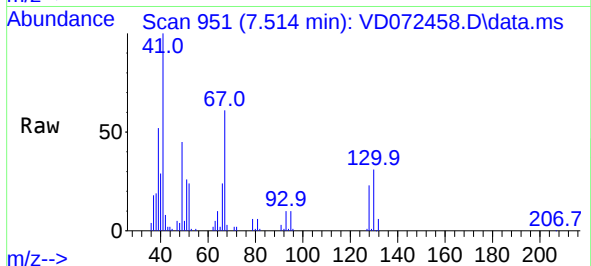
#41
Methacrylonitrile
Concen: 58.822 ug/l
RT: 7.514 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 9214
Ion Ratio Lower Upper
41 100
39 52.1 44.6 67.0
67 68.6 48.2 72.4
52 29.2 22.8 34.2

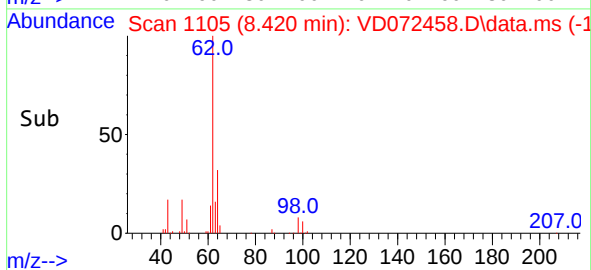
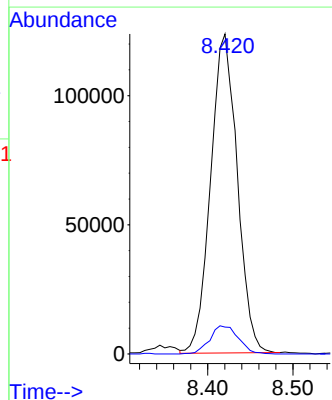
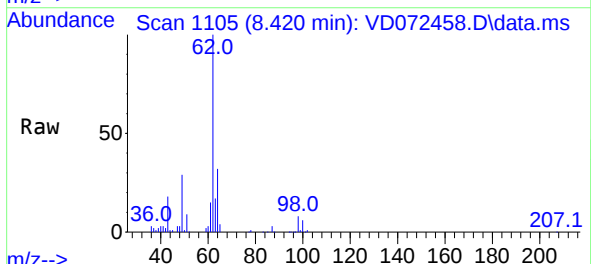
Manual Integrations
APPROVED

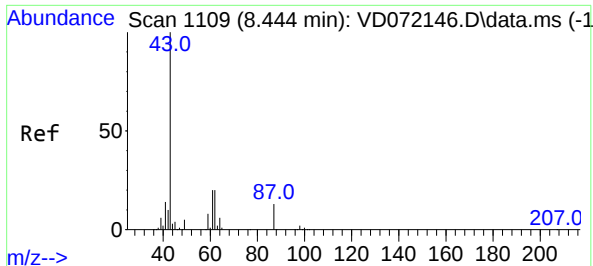
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#42
1,2-Dichloroethane
Concen: 50.542 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

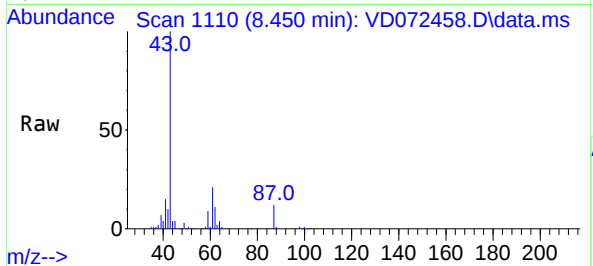
Tgt Ion: 62 Resp: 268363
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 56.091 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

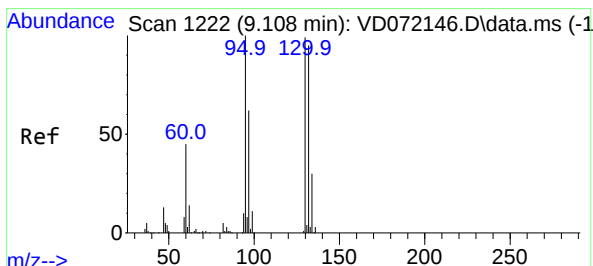
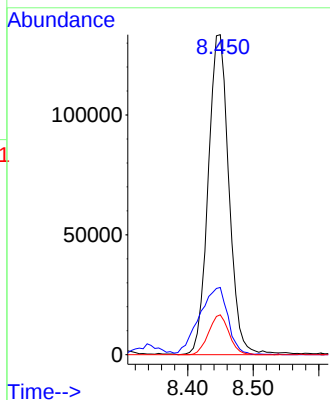
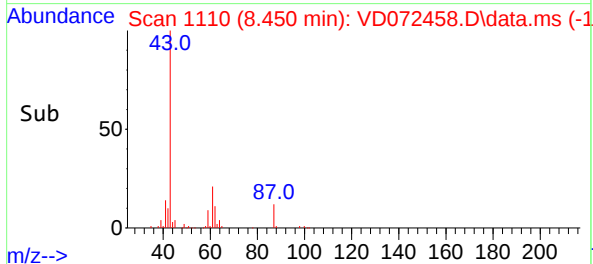
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 292594
Ion Ratio Lower Upper
43 100
61 28.6 22.4 33.6
87 12.3 8.7 13.1

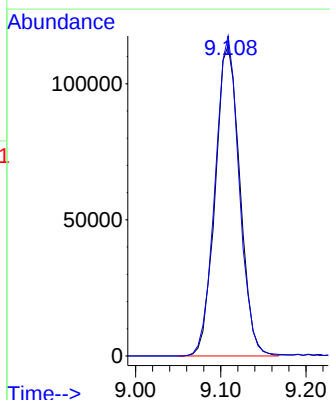
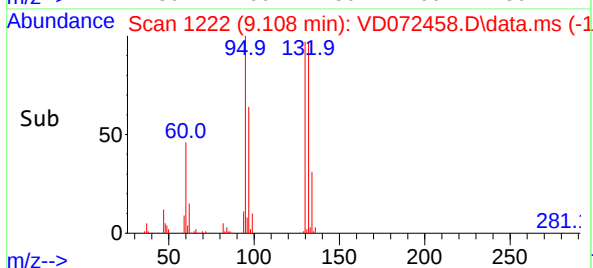
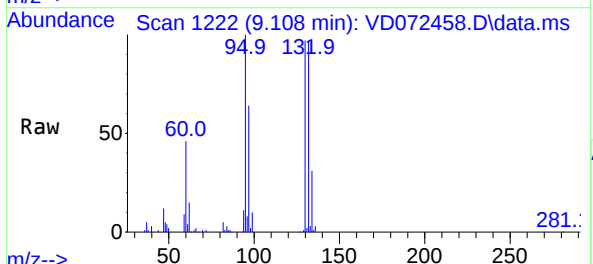
Manual Integrations
APPROVED

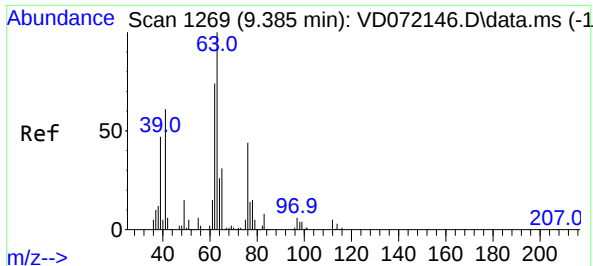
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#44
Trichloroethene
Concen: 46.544 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

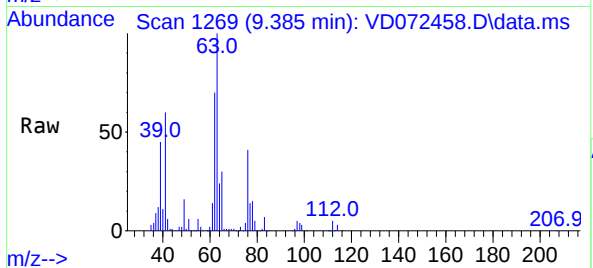
Tgt Ion:130 Resp: 228709
Ion Ratio Lower Upper
130 100
95 103.1 0.0 205.4





#45
1,2-Dichloropropane
Concen: 50.488 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

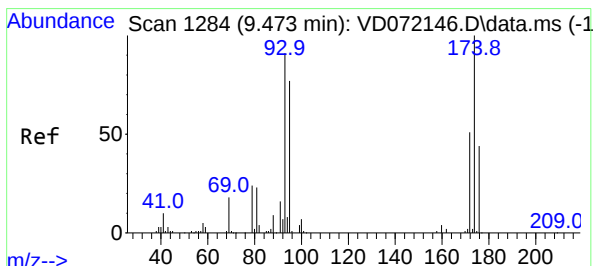
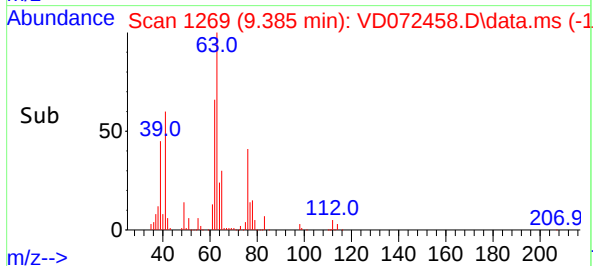
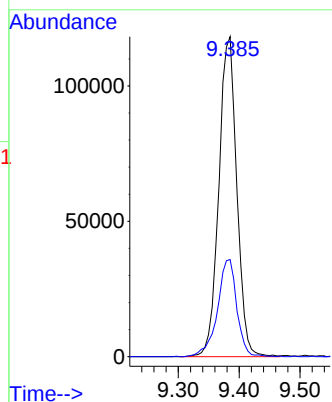
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 242358
Ion Ratio Lower Upper
63 100
65 30.3 26.2 39.4

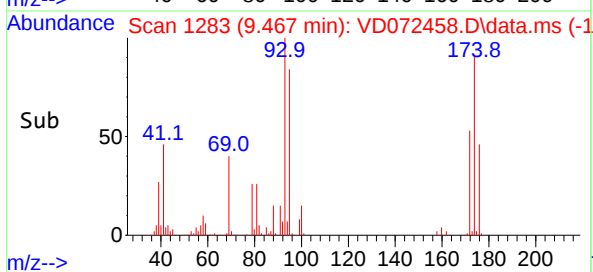
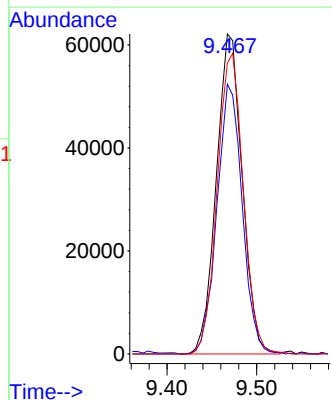
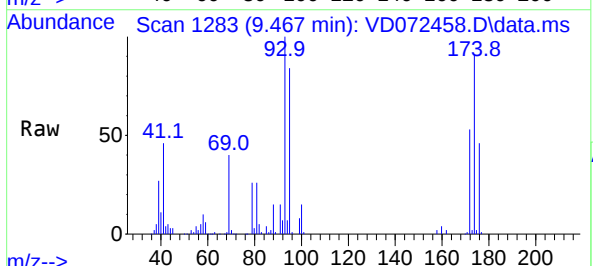
Manual Integrations
APPROVED

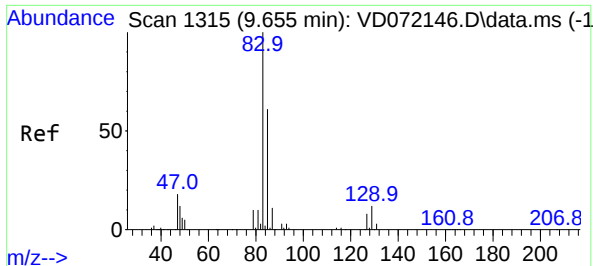
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#46
Dibromomethane
Concen: 52.695 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

Tgt Ion: 93 Resp: 124430
Ion Ratio Lower Upper
93 100
95 82.4 66.7 100.1
174 94.3 71.6 107.4





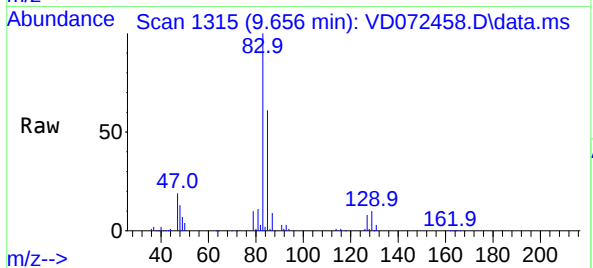
#47
Bromodichloromethane
Concen: 49.423 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



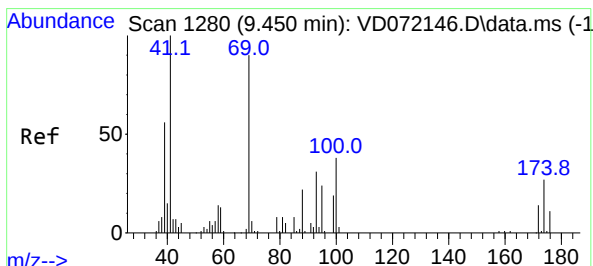
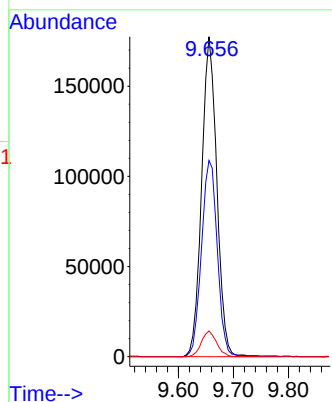
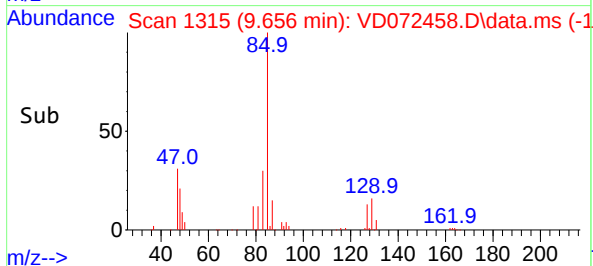
Tgt Ion: 83 Resp: 34021
Ion Ratio Lower Upper
83 100
85 61.3 51.4 77.0
127 8.0 6.1 9.1

Manual Integrations

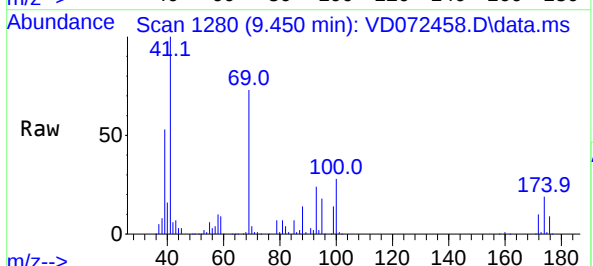
APPROVED

Reviewed By :John Carlone 03/29/2022

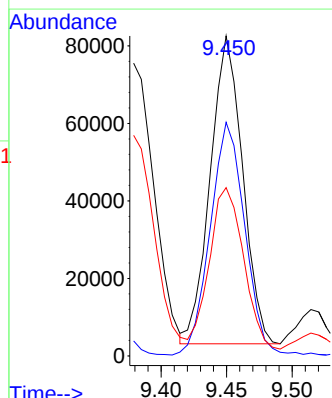
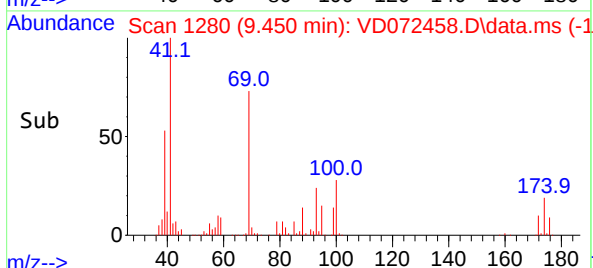
Supervised By :Mahesh Dadoda 03/29/2022

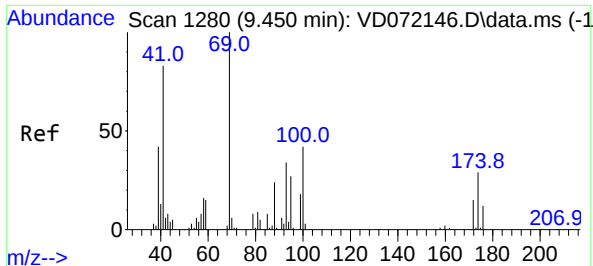


#48
Methyl methacrylate
Concen: 54.694 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



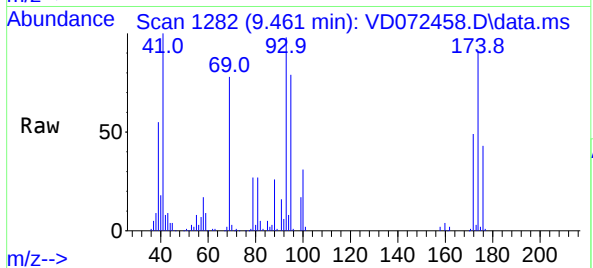
Tgt Ion: 41 Resp: 136229
Ion Ratio Lower Upper
41 100
69 81.6 56.7 85.1
39 60.7 42.7 64.1





#49
1,4-Dioxane
Concen: 1016.801 ug/l
RT: 9.461 min Scan# 1280
Delta R.T. 0.012 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

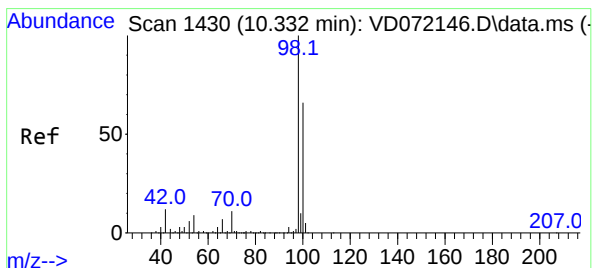
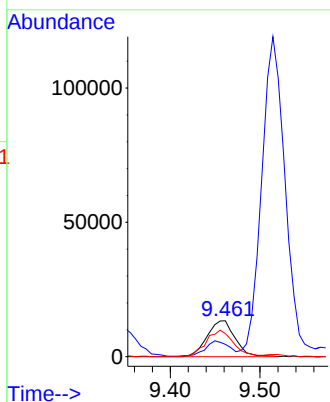
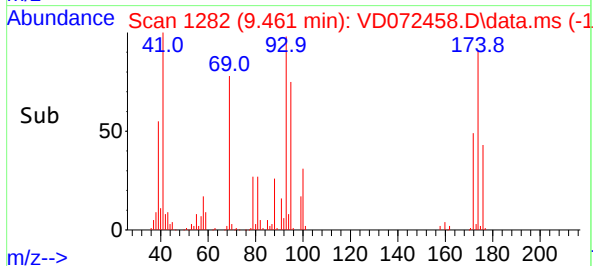
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



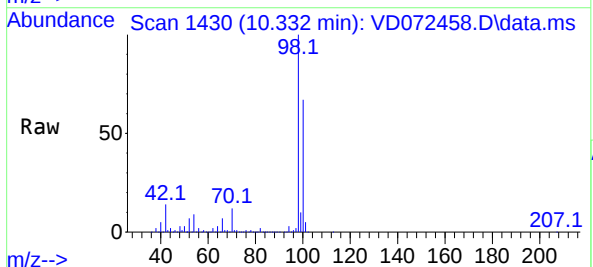
Tgt Ion: 88 Resp: 28792
Ion Ratio Lower Upper
88 100
43 36.3 31.0 46.4
58 73.2 58.1 87.1

Manual Integrations
APPROVED

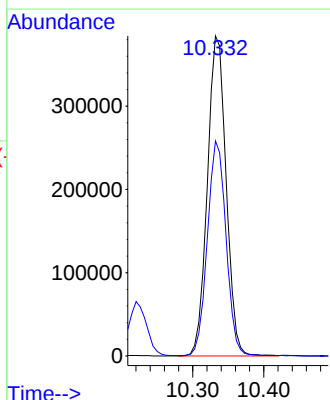
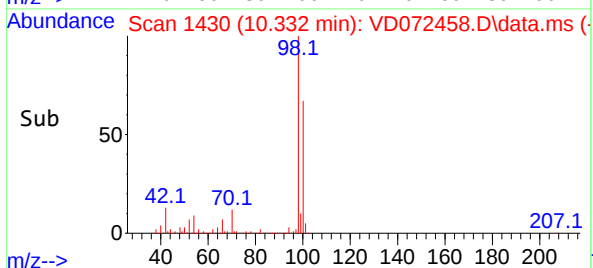
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

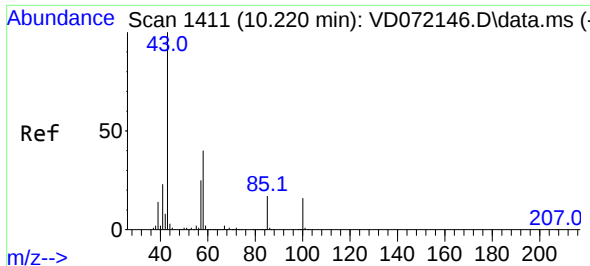


#50
Toluene-d8
Concen: 44.230 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



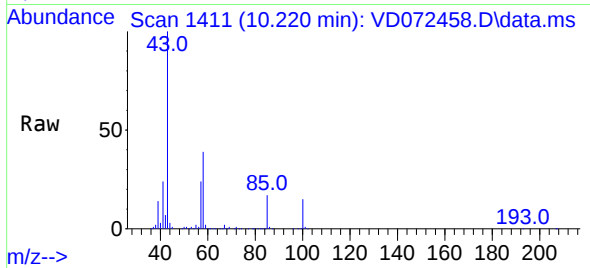
Tgt Ion: 98 Resp: 707308
Ion Ratio Lower Upper
98 100
100 67.1 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 281.779 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

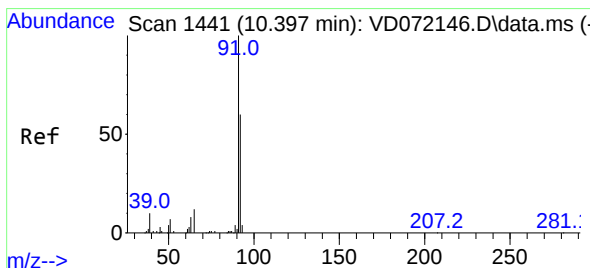
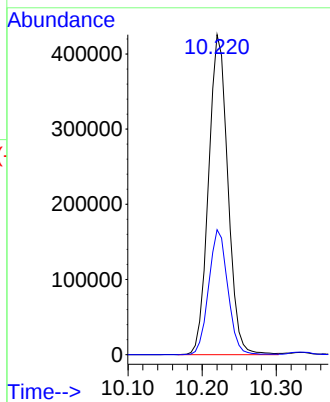
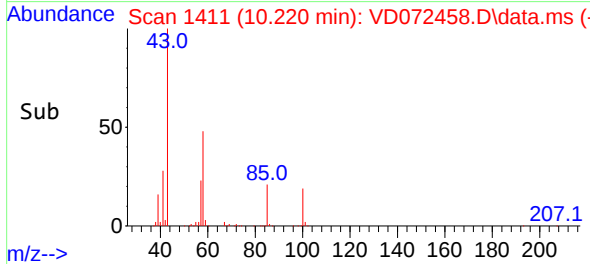
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



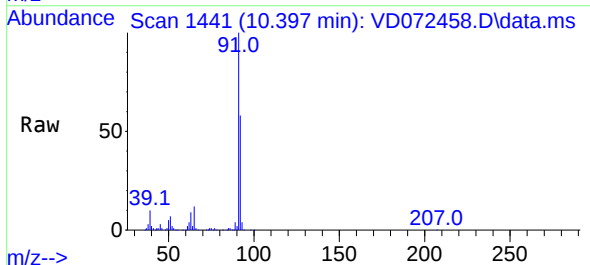
Tgt Ion: 43 Resp: 772009
Ion Ratio Lower Upper
43 100
58 38.6 28.6 43.0

Manual Integrations
APPROVED

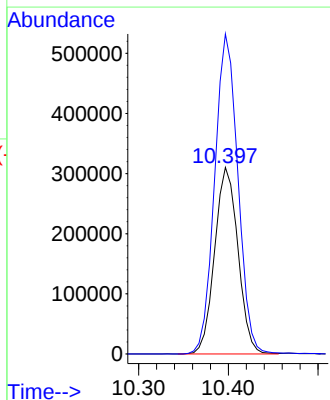
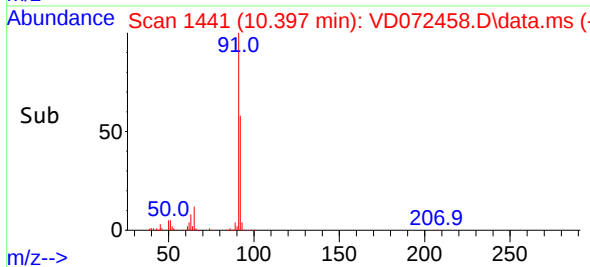
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

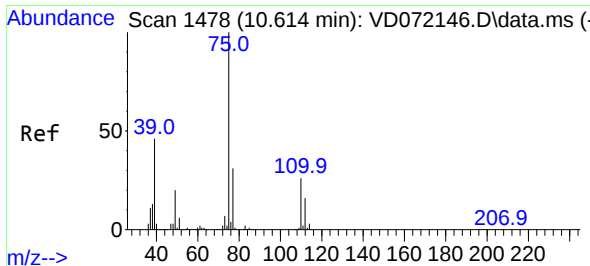


#52
Toluene
Concen: 48.545 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



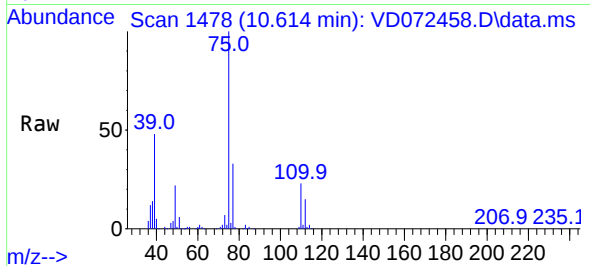
Tgt Ion: 92 Resp: 559127
Ion Ratio Lower Upper
92 100
91 171.7 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 49.218 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

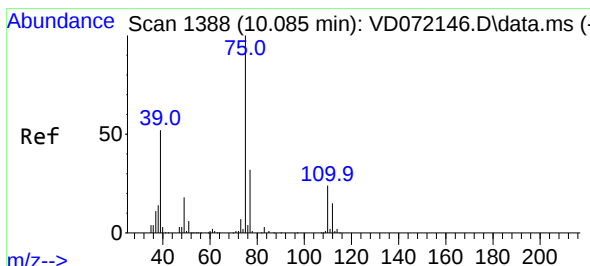
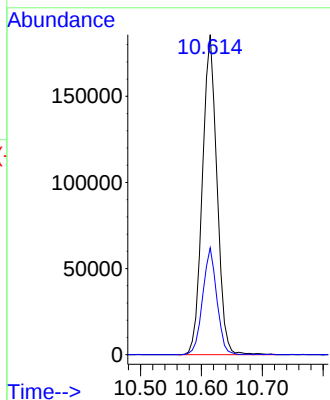
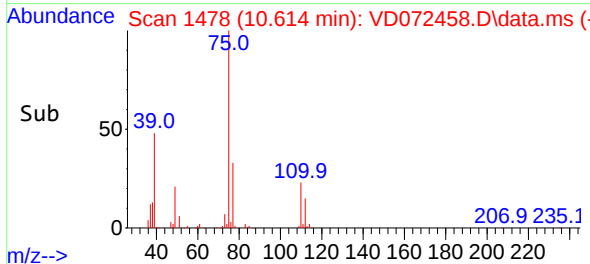
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



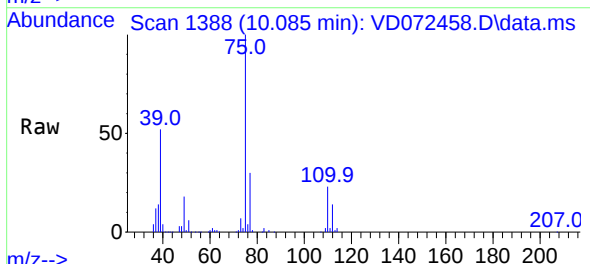
Tgt Ion: 75 Resp: 309540
Ion Ratio Lower Upper
75 100
77 33.4 24.5 36.7

Manual Integrations
APPROVED

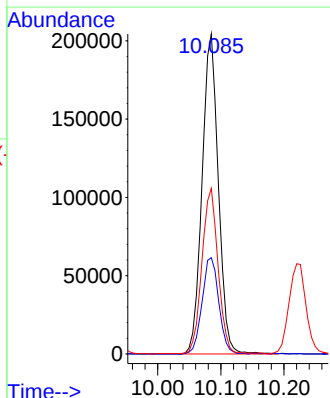
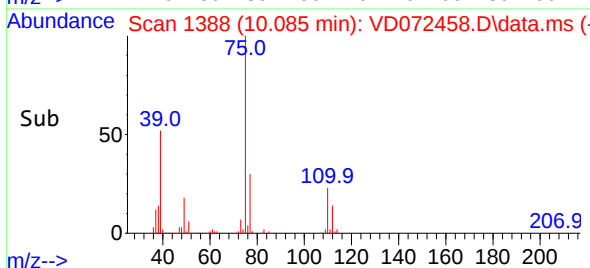
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

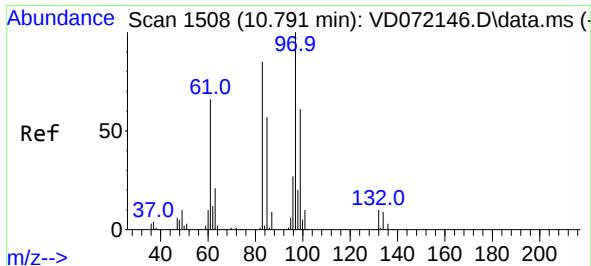


#54
cis-1,3-Dichloropropene
Concen: 50.302 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



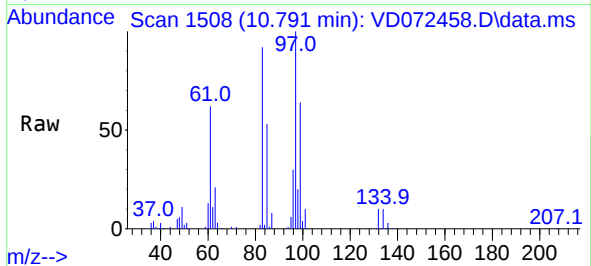
Tgt Ion: 75 Resp: 365721
Ion Ratio Lower Upper
75 100
77 30.1 24.8 37.2
39 51.6 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 49.545 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

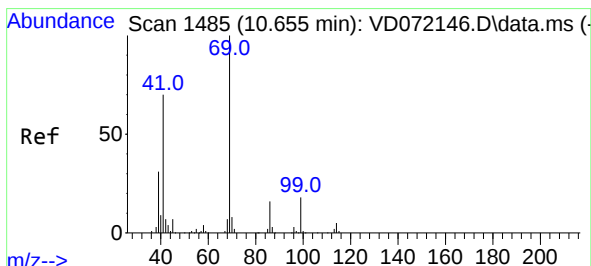
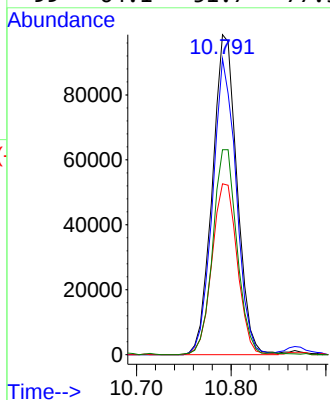
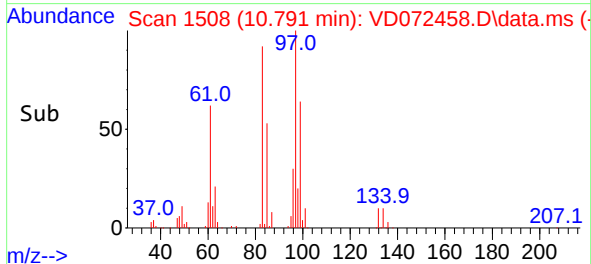


Tgt Ion: 97 Resp: 17821

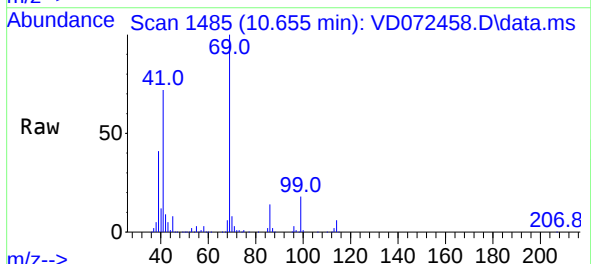
Ion	Ratio	Lower	Upper
97	100		
83	92.5	69.0	103.4
85	53.4	42.6	63.8
99	64.1	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

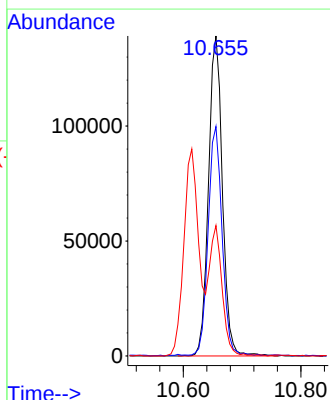
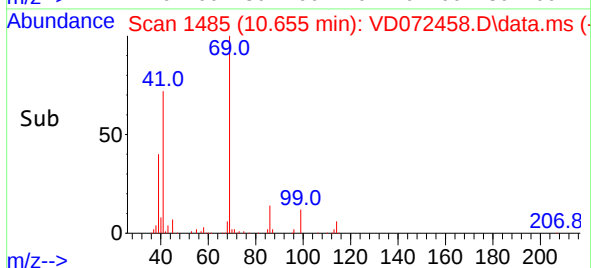


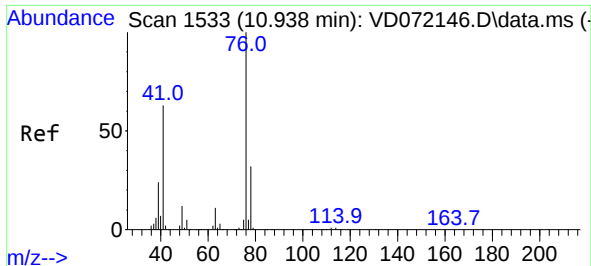
#56
Ethyl methacrylate
Concen: 54.256 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



Tgt Ion: 69 Resp: 228596

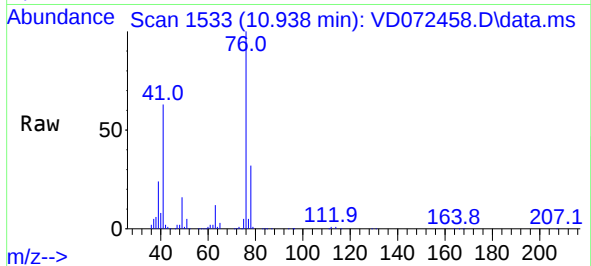
Ion	Ratio	Lower	Upper
69	100		
41	71.7	63.0	94.6
39	36.0	33.8	50.8





#57
1,3-Dichloropropane
Concen: 51.754 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

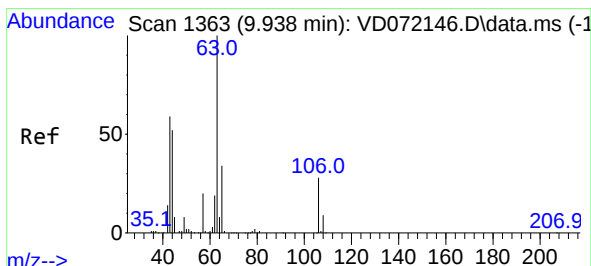
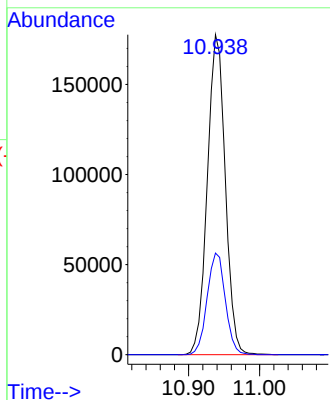
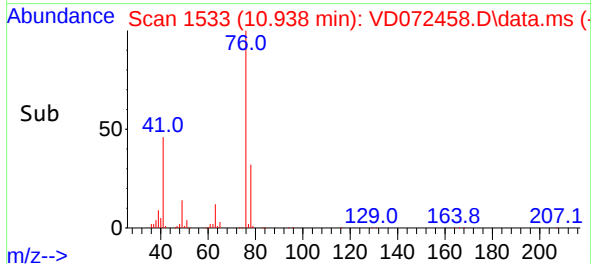
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



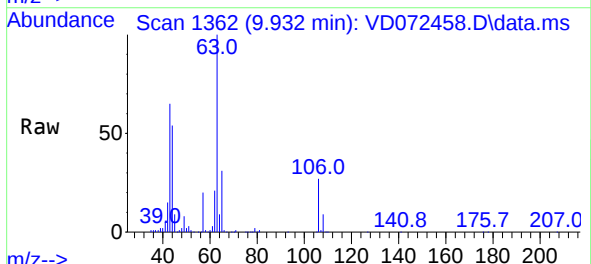
Tgt Ion: 76 Resp: 312444
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

Manual Integrations
APPROVED

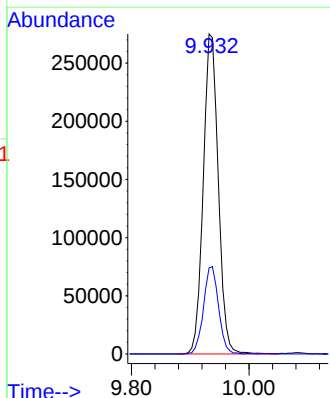
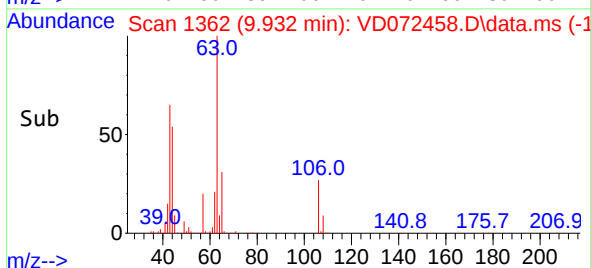
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

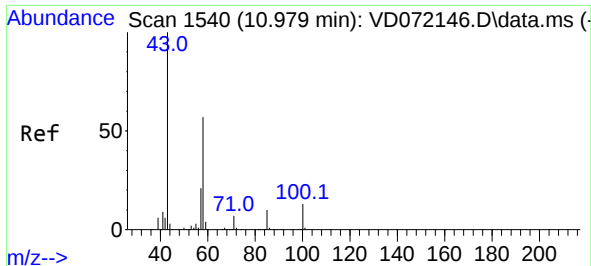


#58
2-Chloroethyl Vinyl ether
Concen: 257.269 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



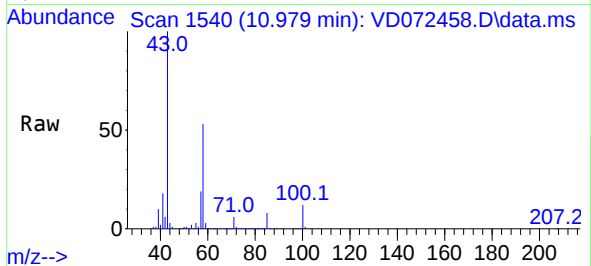
Tgt Ion: 63 Resp: 487372
Ion Ratio Lower Upper
63 100
106 27.3 21.4 32.0





#59
2-Hexanone
Concen: 272.413 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

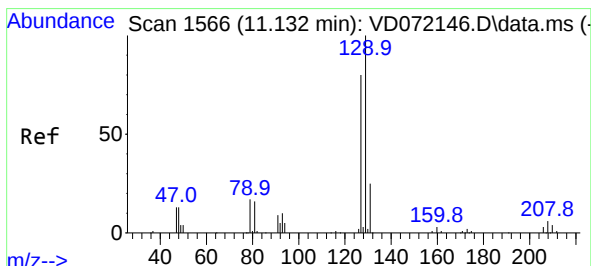
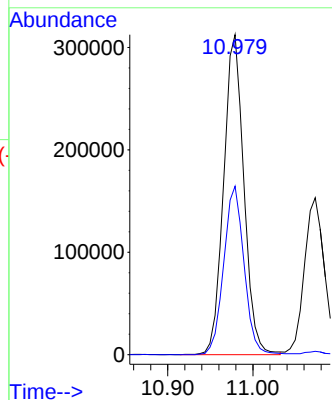
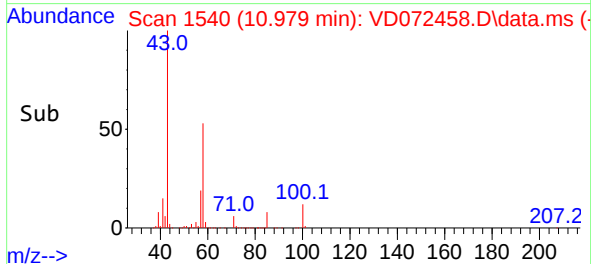
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



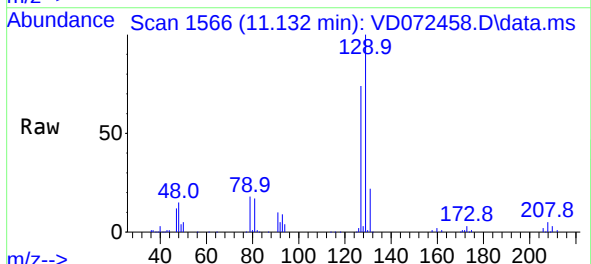
Tgt Ion: 43 Resp: 515480
Ion Ratio Lower Upper
43 100
58 53.0 25.3 75.9

Manual Integrations
APPROVED

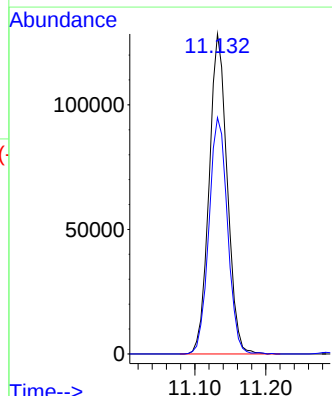
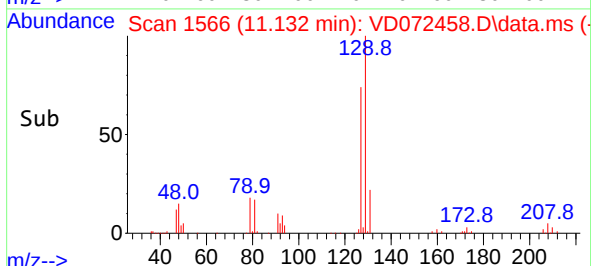
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

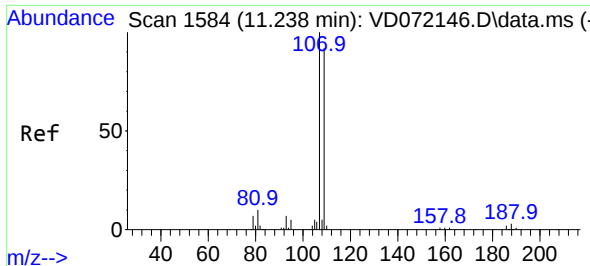


#60
Dibromochloromethane
Concen: 48.699 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



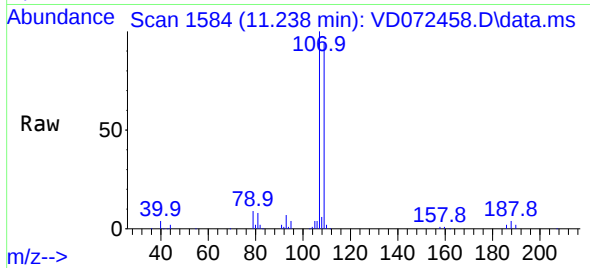
Tgt Ion:129 Resp: 227307
Ion Ratio Lower Upper
129 100
127 75.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 50.909 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

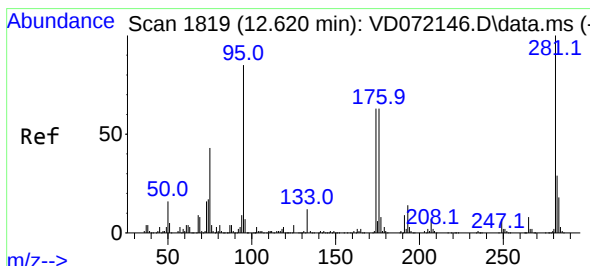
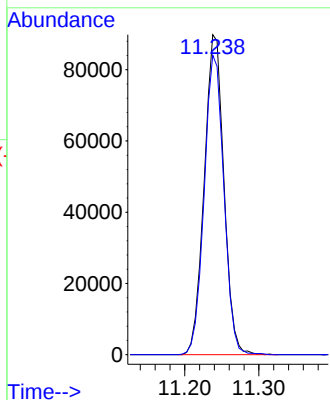
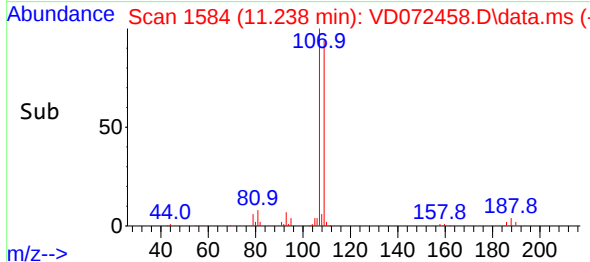
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



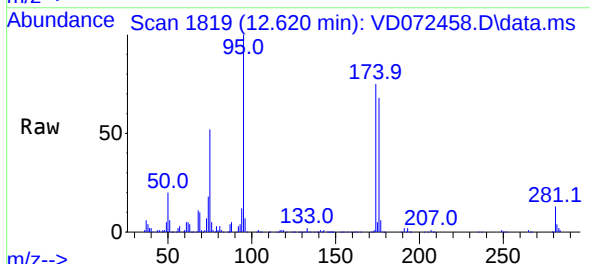
Tgt Ion:107 Resp: 165474
Ion Ratio Lower Upper
107 100
109 93.6 74.2 111.4

Manual Integrations
APPROVED

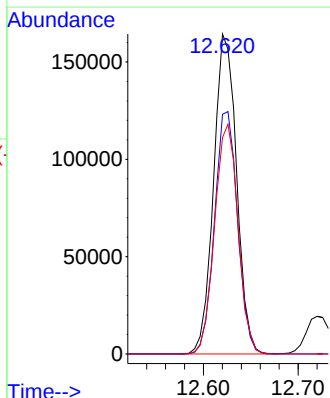
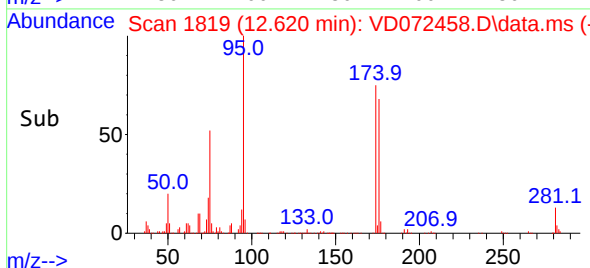
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

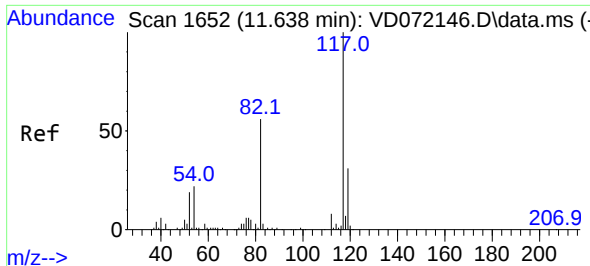


#62
4-Bromofluorobenzene
Concen: 44.494 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



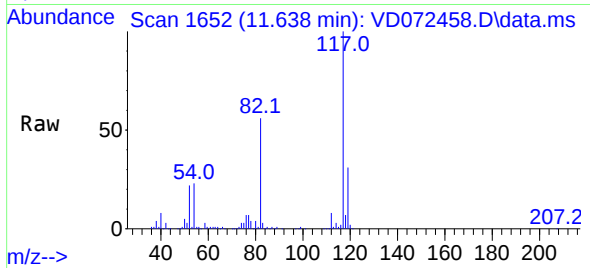
Tgt Ion: 95 Resp: 276464
Ion Ratio Lower Upper
95 100
174 76.1 0.0 152.8
176 73.1 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

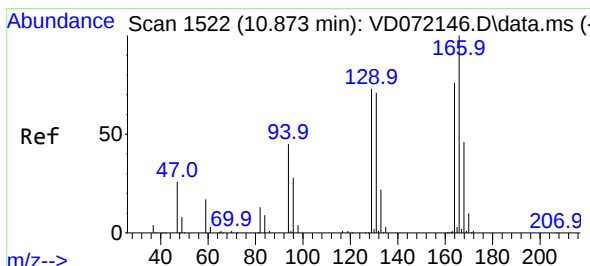
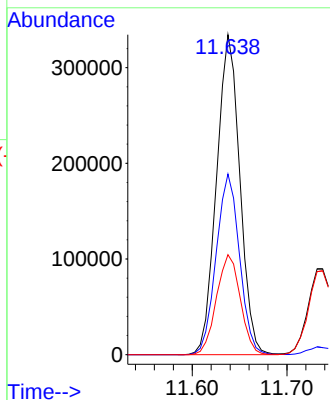
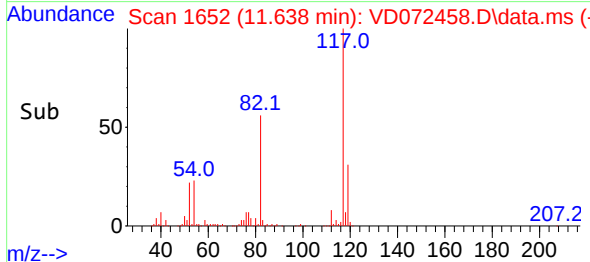
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



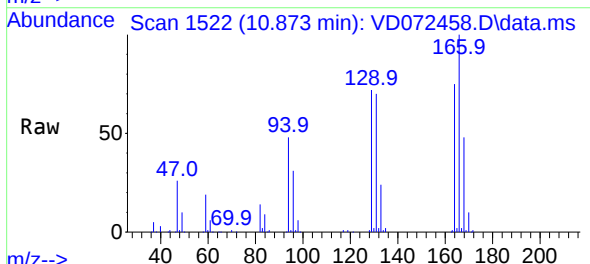
Tgt Ion:117 Resp: 572838
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 31.3 26.6 40.0

Manual Integrations
APPROVED

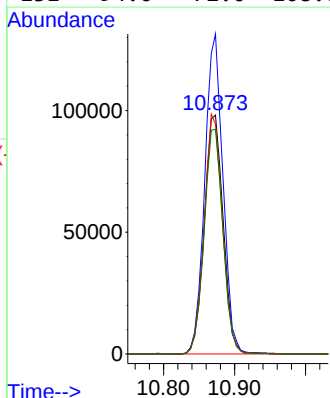
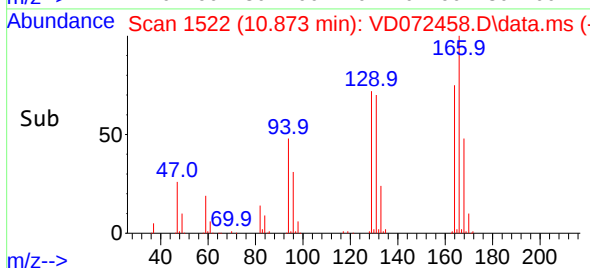
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

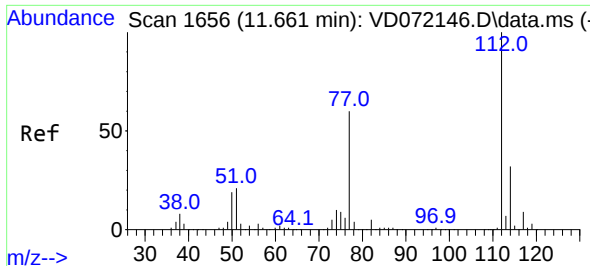


#64
Tetrachloroethene
Concen: 45.070 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



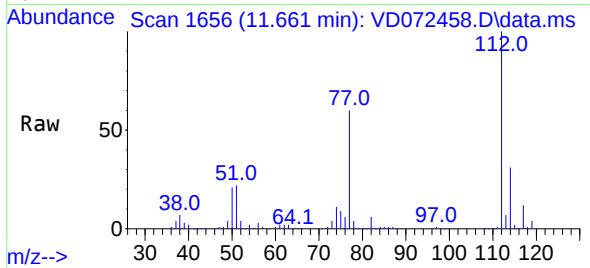
Tgt Ion:164 Resp: 181905
Ion Ratio Lower Upper
164 100
166 134.0 98.5 147.7
129 96.2 74.6 111.8
131 94.0 72.0 108.0





#65
Chlorobenzene
Concen: 48.372 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

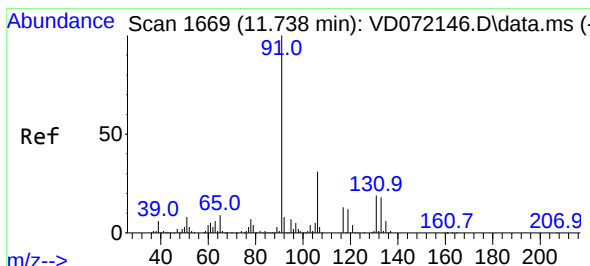
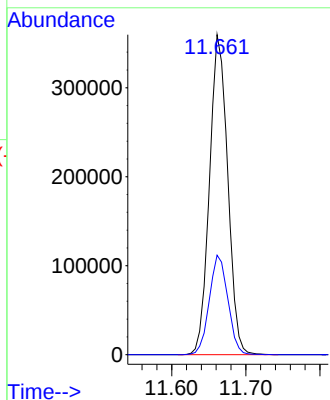
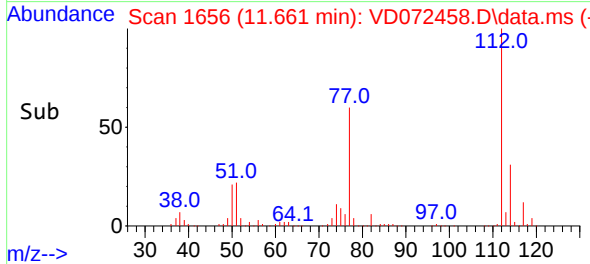
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



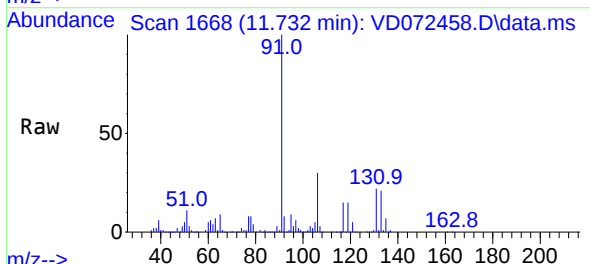
Tgt Ion:112 Resp: 614302
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

Manual Integrations
APPROVED

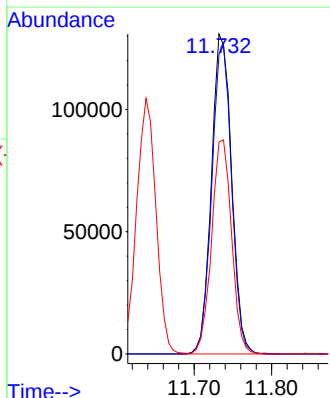
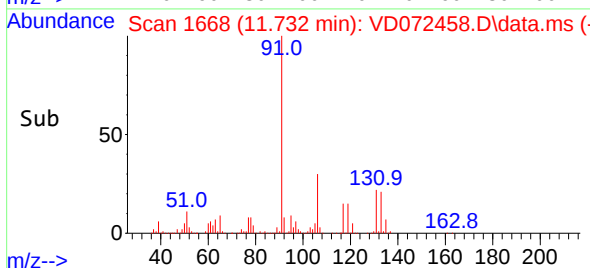
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

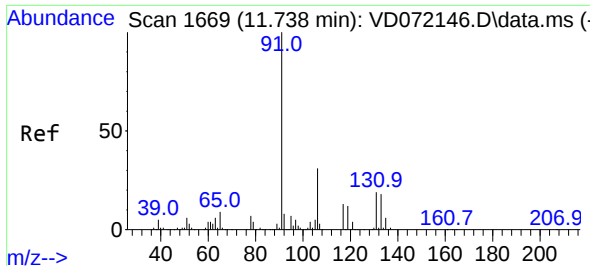


#66
1,1,1,2-Tetrachloroethane
Concen: 47.053 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



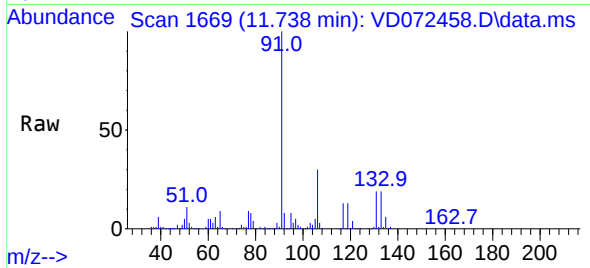
Tgt Ion:131 Resp: 236298
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 66.4 31.9 95.9





#67
Ethyl Benzene
Concen: 48.925 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

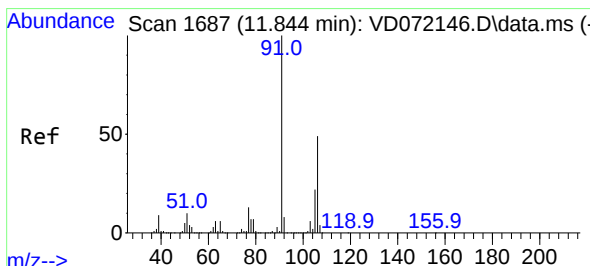
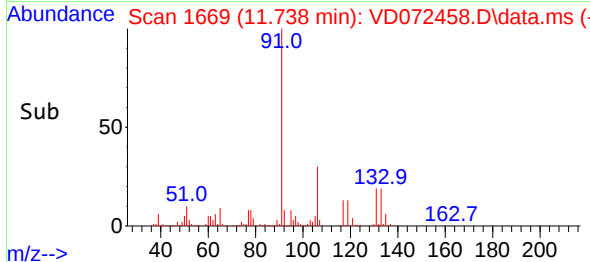
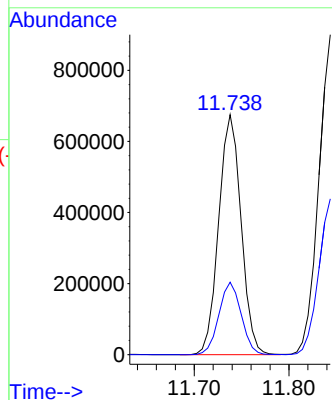
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 110971
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

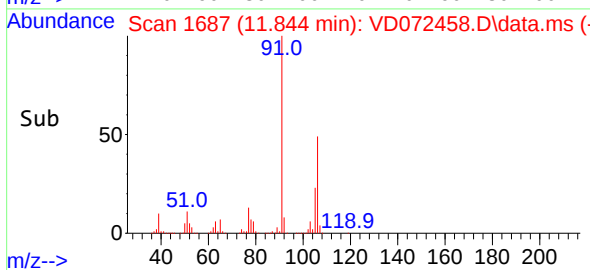
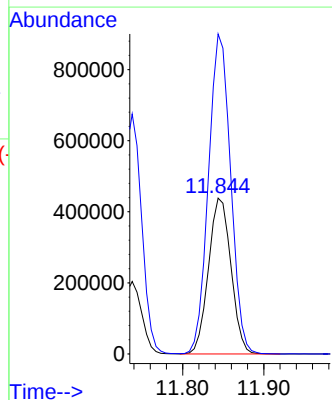
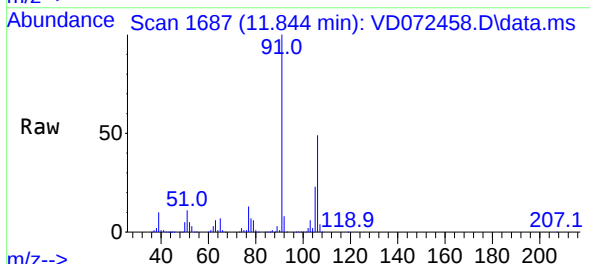
Manual Integrations
APPROVED

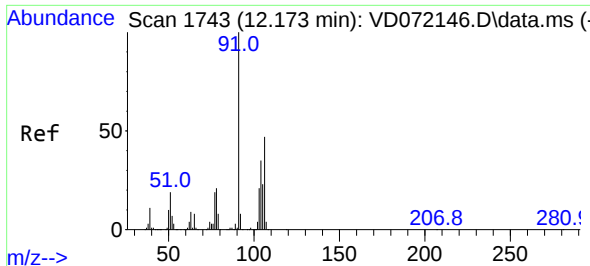
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#68
m/p-Xylenes
Concen: 97.934 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

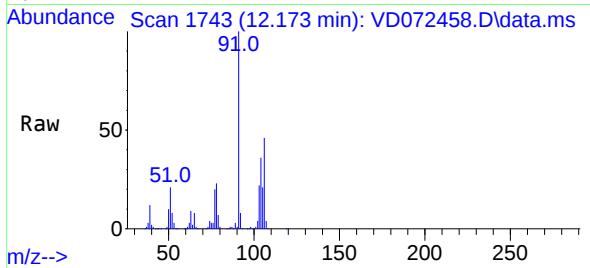
Tgt Ion:106 Resp: 843478
Ion Ratio Lower Upper
106 100
91 202.7 163.7 245.5





#69
o-Xylene
Concen: 48.721 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

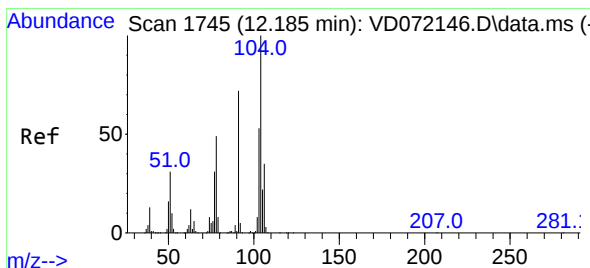
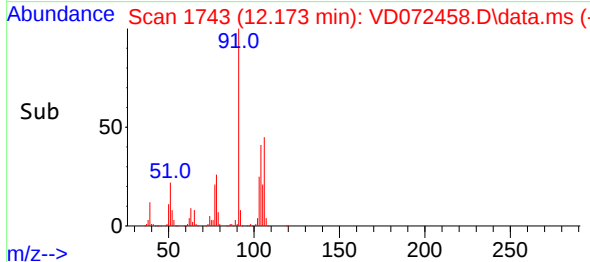
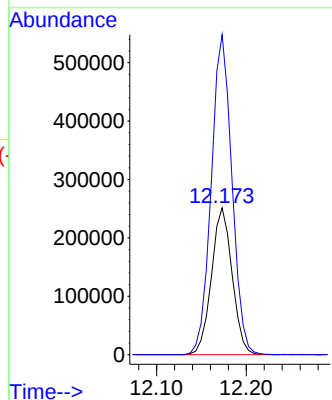
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 401372
Ion Ratio Lower Upper
106 100
91 218.3 110.4 331.2

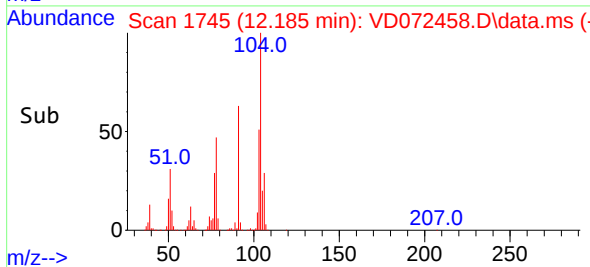
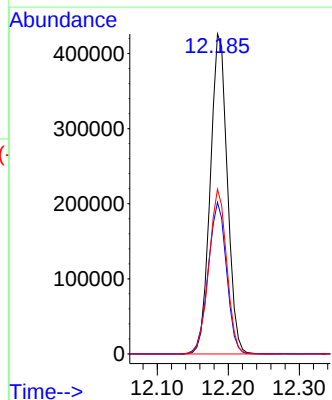
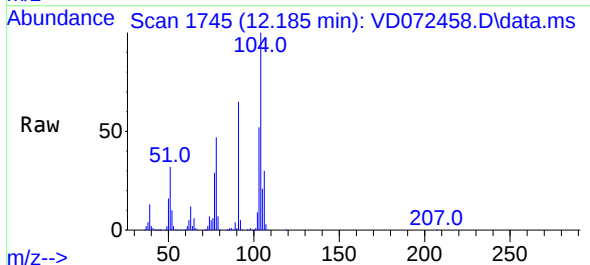
Manual Integrations
APPROVED

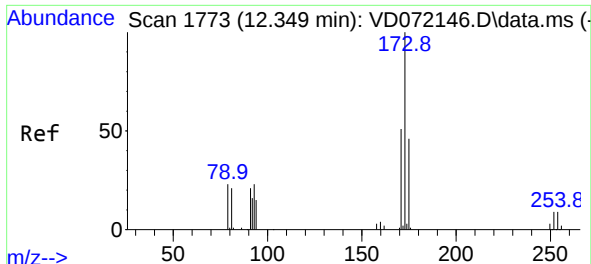
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#70
Styrene
Concen: 49.335 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

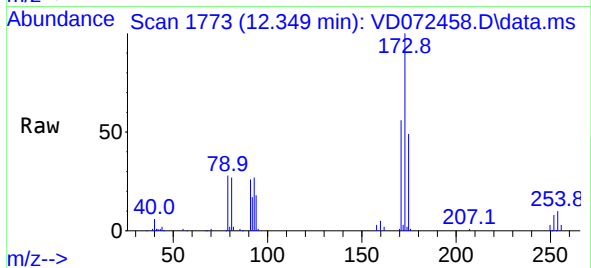
Tgt Ion:104 Resp: 709721
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.8
103 54.0 44.2 66.4





#71
Bromoform
Concen: 47.039 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

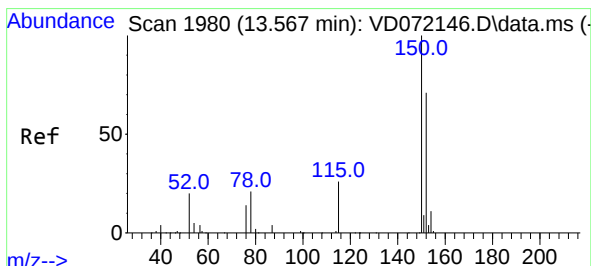
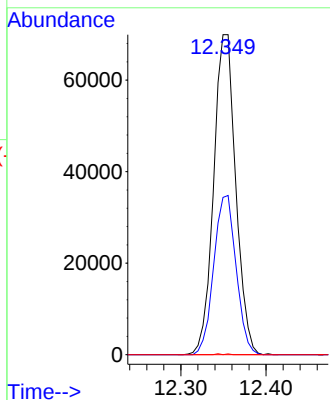
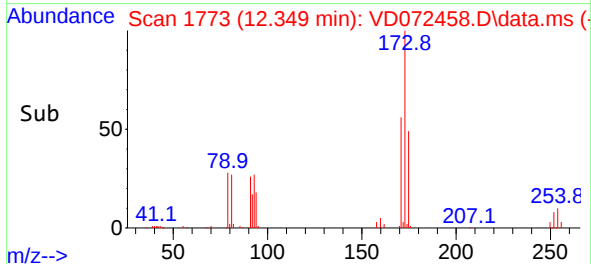
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



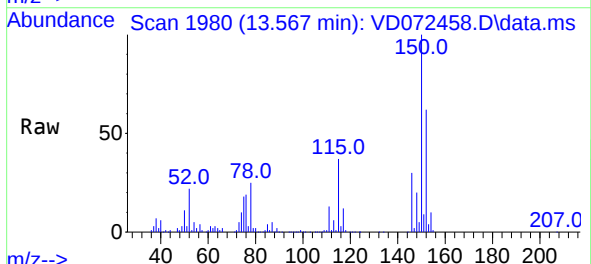
Tgt Ion:173 Resp: 126180
Ion Ratio Lower Upper
173 100
175 50.2 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

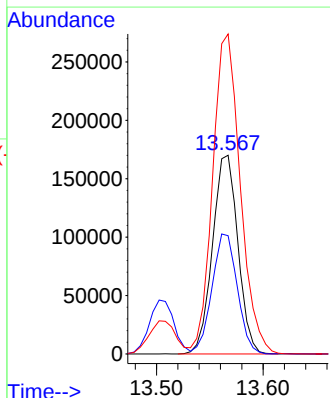
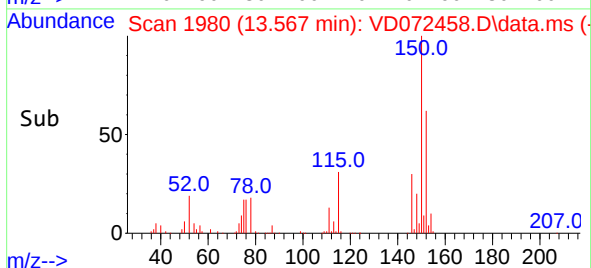
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

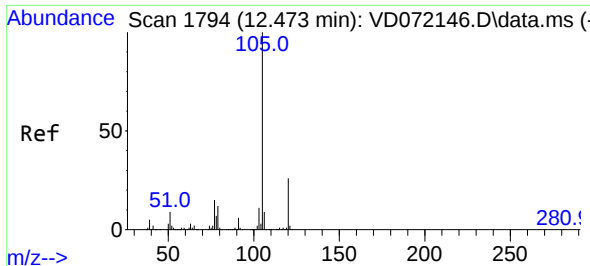


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



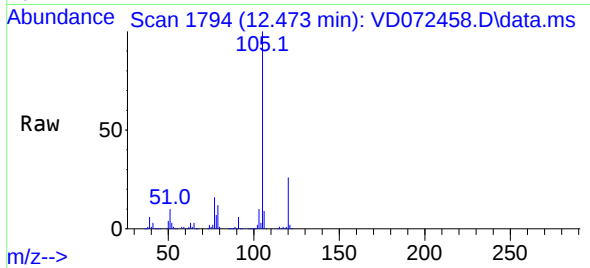
Tgt Ion:152 Resp: 281282
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 175.1 0.0 348.6





#73
Isopropylbenzene
Concen: 49.257 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

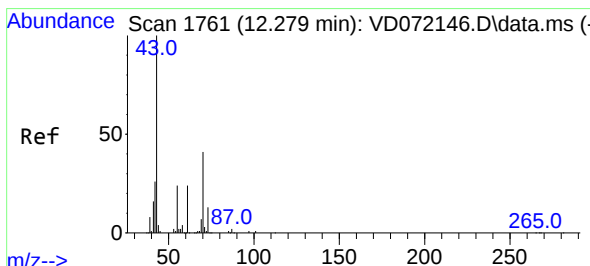
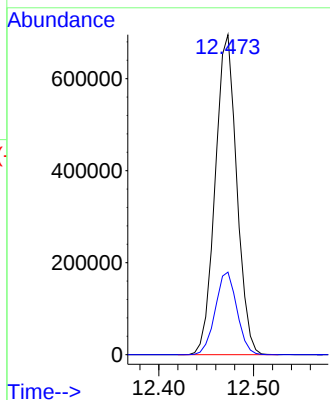
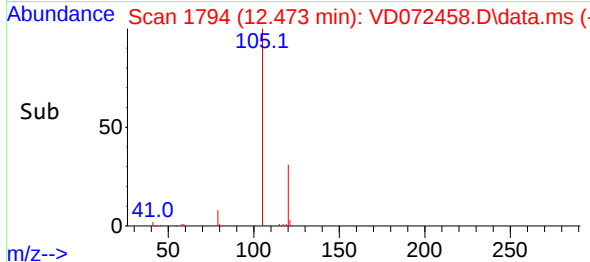
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



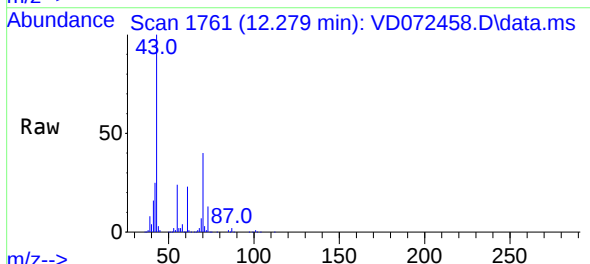
Tgt Ion:105 Resp: 1097959
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Manual Integrations
APPROVED

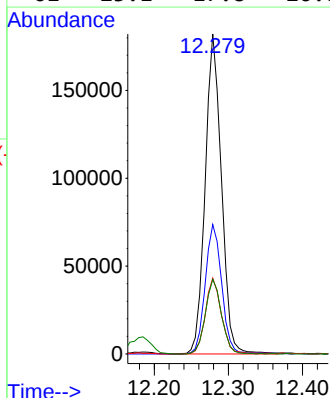
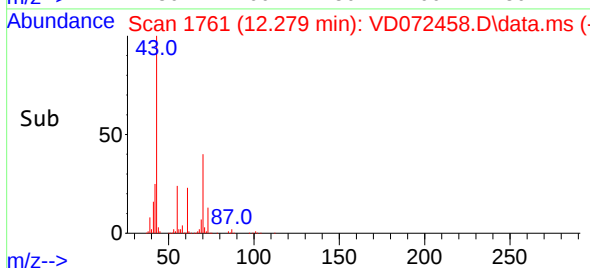
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

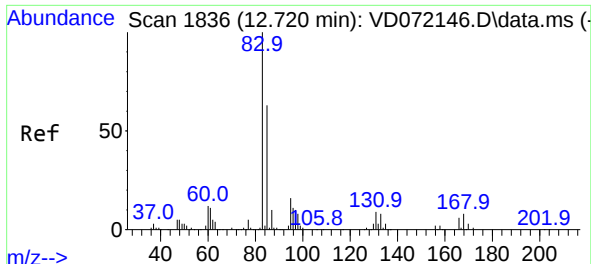


#74
N-ethyl acetate
Concen: 58.061 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



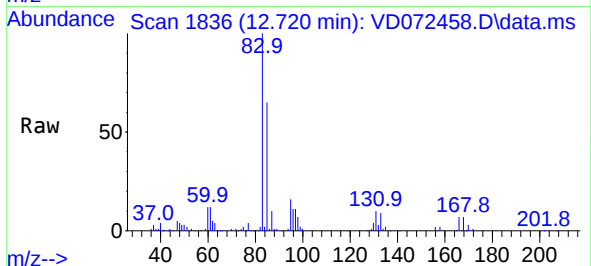
Tgt Ion: 43 Resp: 278121
Ion Ratio Lower Upper
43 100
70 41.2 31.3 46.9
55 23.6 20.0 30.0
61 23.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 53.505 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

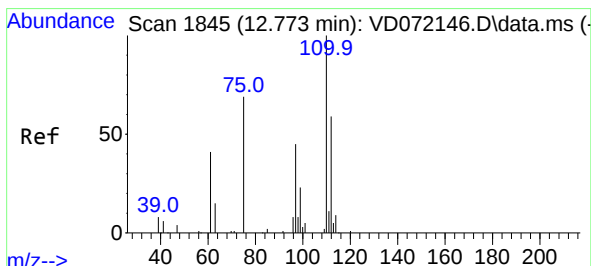
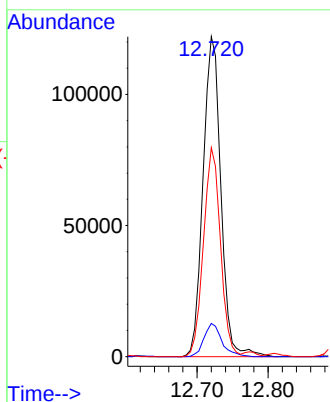
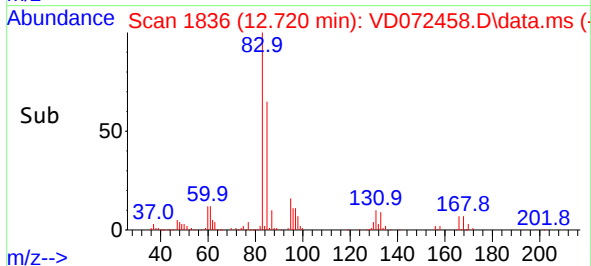
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



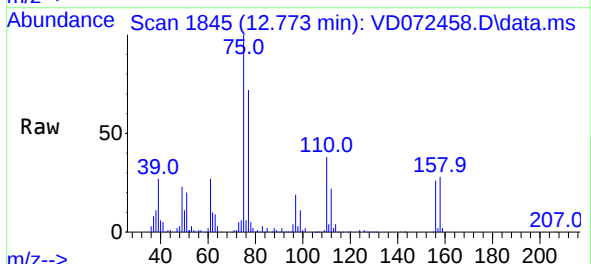
Tgt Ion: 83 Resp: 21330
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 62.2 32.6 98.0

Manual Integrations
APPROVED

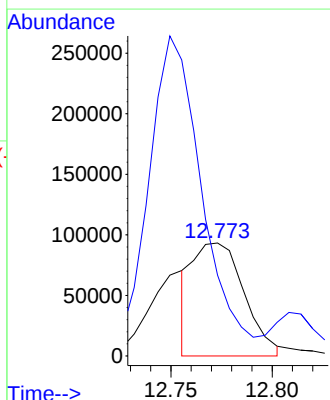
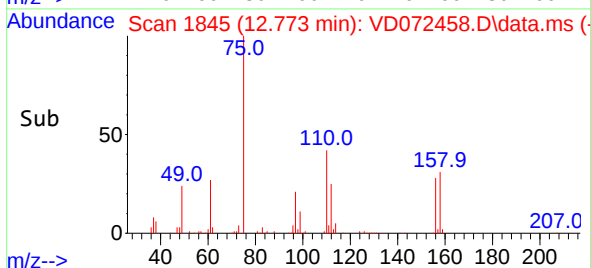
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

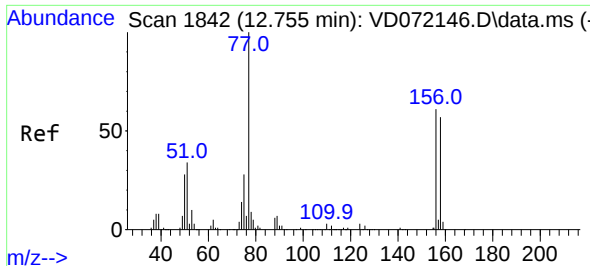


#76
1,2,3-Trichloropropane
Concen: 52.981 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



Tgt Ion: 75 Resp: 164390
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





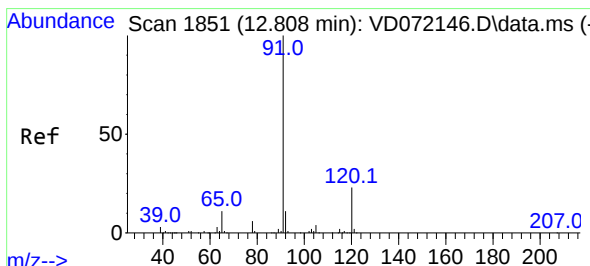
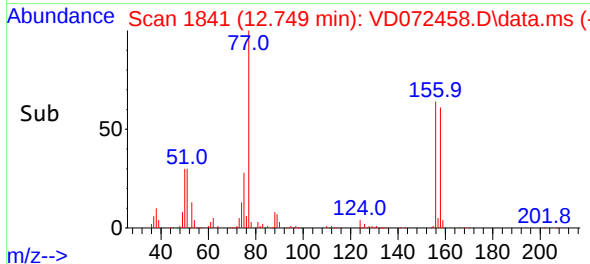
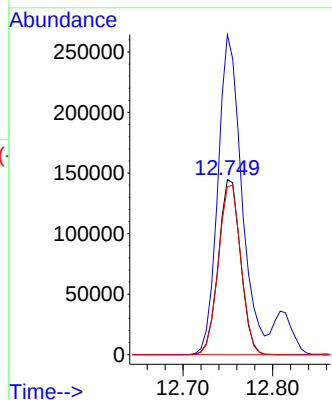
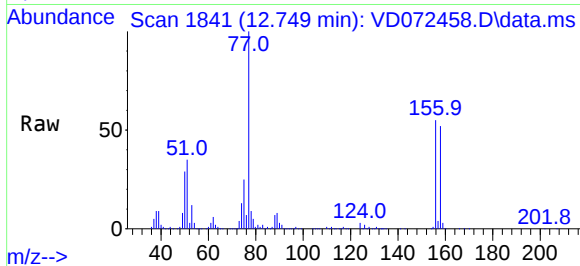
#77
Bromobenzene
Concen: 49.317 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 247423
Ion Ratio Lower Upper
156 100
77 196.0 102.8 308.3
158 98.2 48.7 146.1

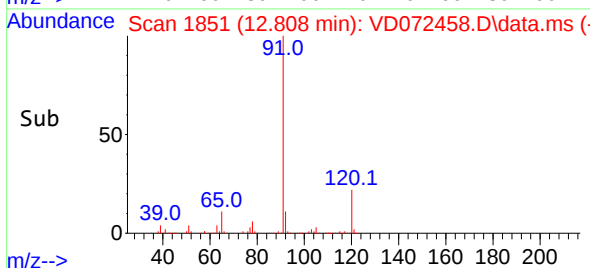
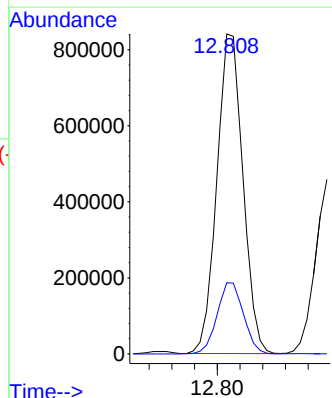
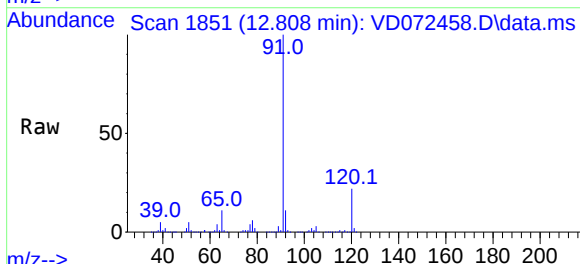
Manual Integrations
APPROVED

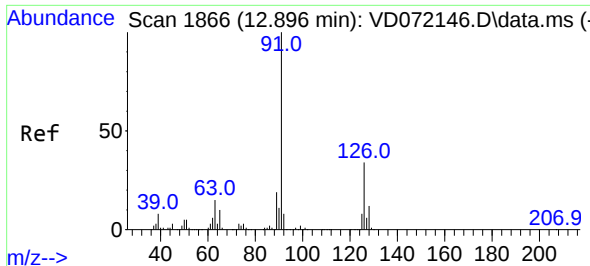
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#78
n-propylbenzene
Concen: 49.469 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

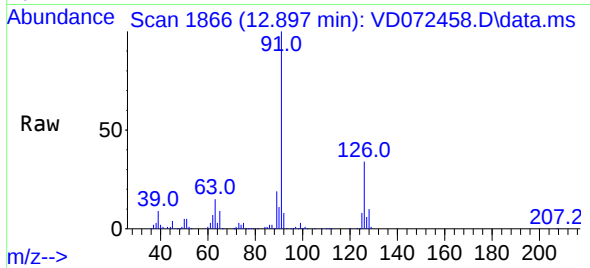
Tgt Ion: 91 Resp: 1339373
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 49.188 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

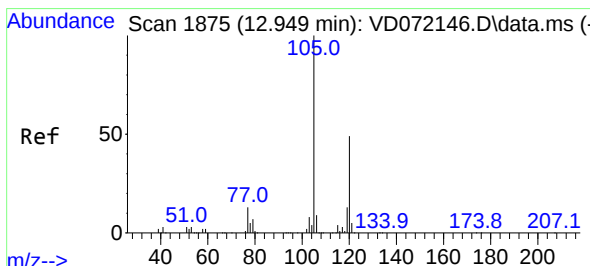
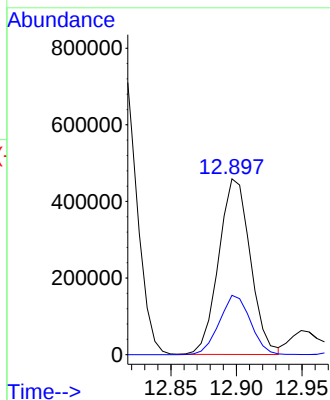
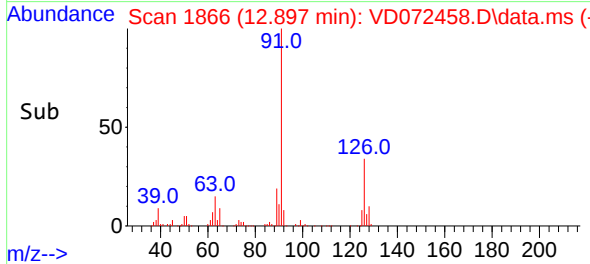
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



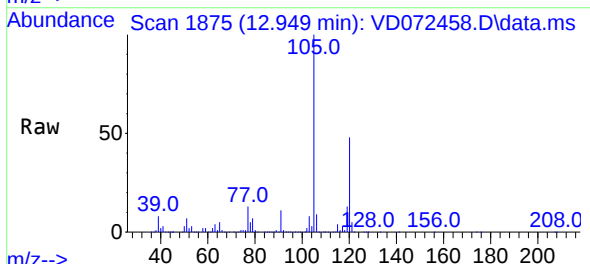
Tgt Ion: 91 Resp: 770085
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

Manual Integrations
APPROVED

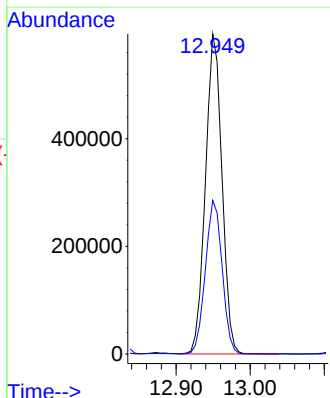
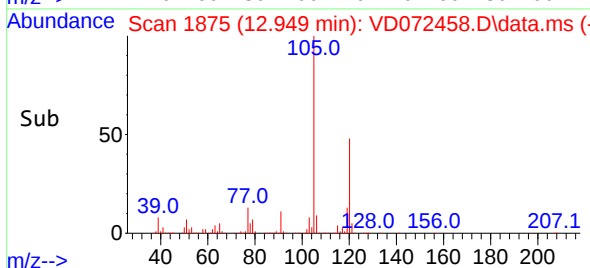
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

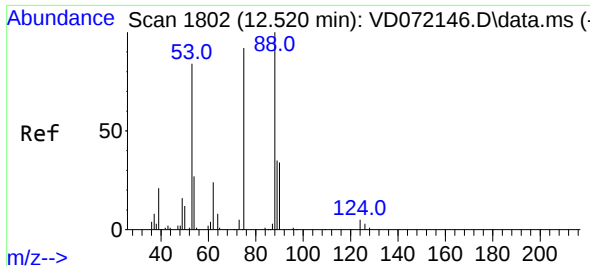


#80
1,3,5-Trimethylbenzene
Concen: 48.061 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



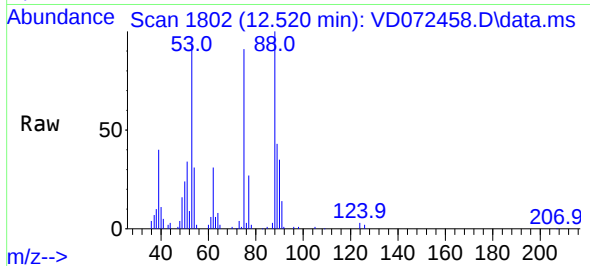
Tgt Ion:105 Resp: 920345
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.480 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

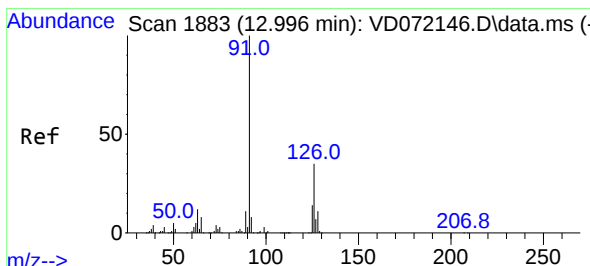
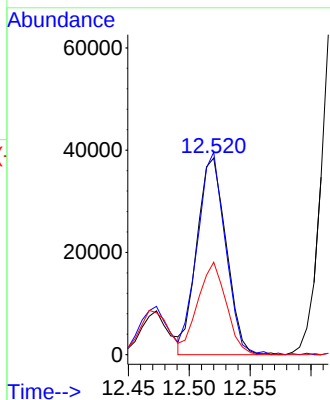
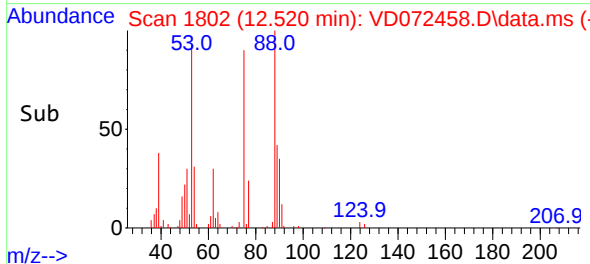
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



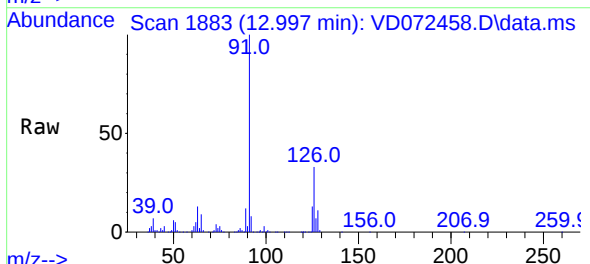
Tgt Ion: 75 Resp: 64379
Ion Ratio Lower Upper
75 100
53 98.8 86.5 129.7
89 45.7 33.9 50.9

Manual Integrations
APPROVED

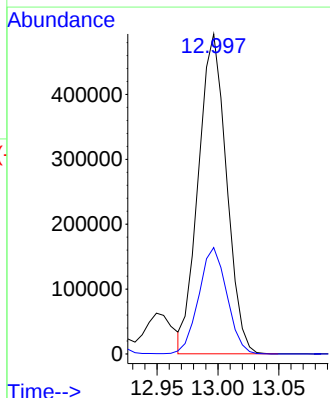
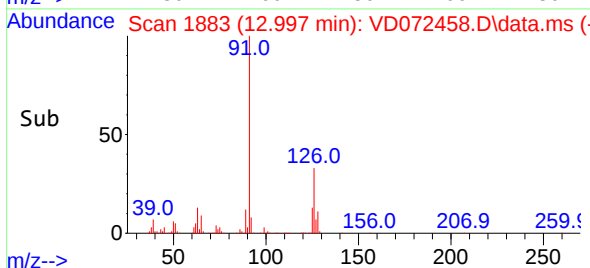
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

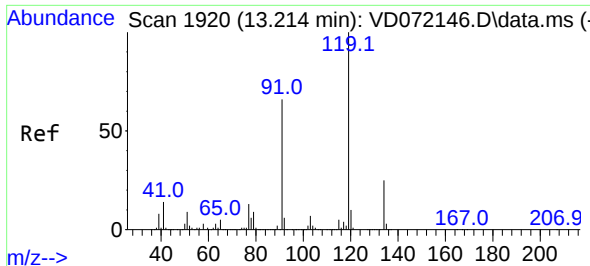


#82
4-Chlorotoluene
Concen: 48.889 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



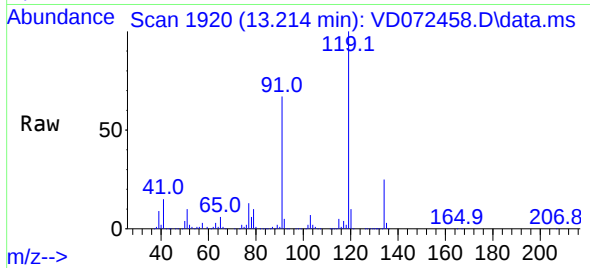
Tgt Ion: 91 Resp: 792516
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 47.759 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

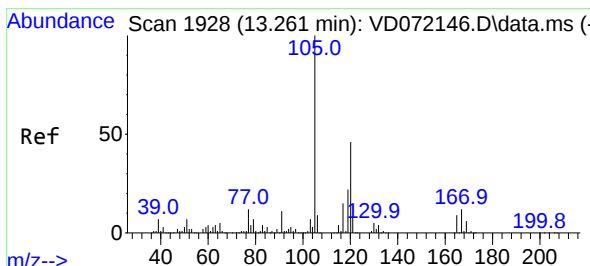
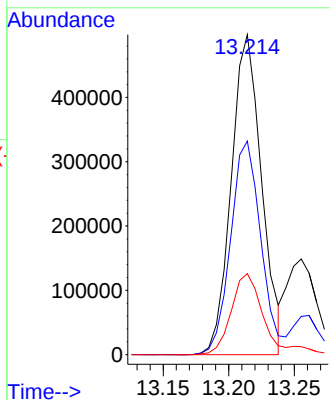
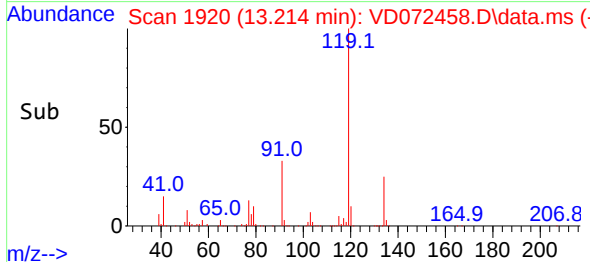
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



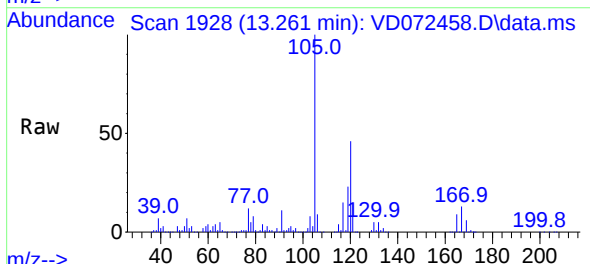
Tgt Ion:119 Resp: 801809
Ion Ratio Lower Upper
119 100
91 67.0 34.8 104.5
134 27.4 13.3 39.9

Manual Integrations
APPROVED

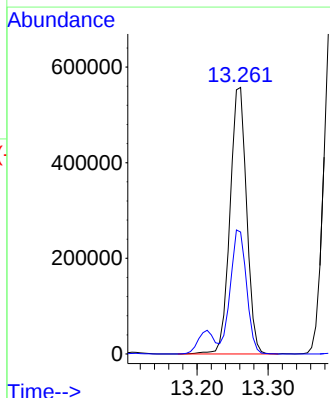
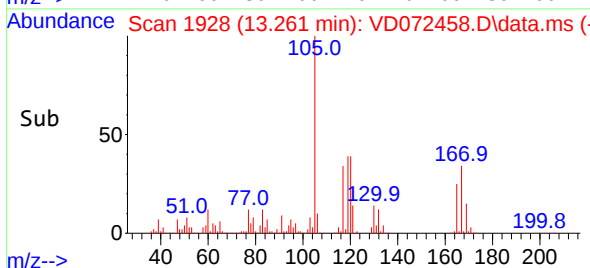
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

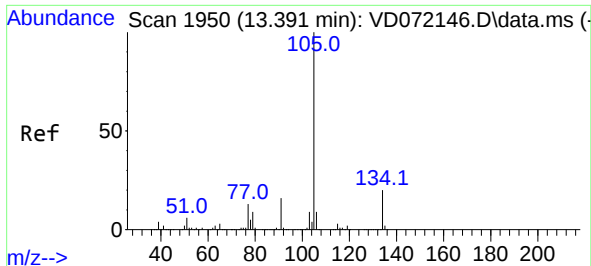


#84
1,2,4-Trimethylbenzene
Concen: 47.927 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



Tgt Ion:105 Resp: 904303
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 47.672 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072458.D
 Acq: 28 Mar 2022 21:40

Instrument :

MSVOA_D

ClientSampleId :

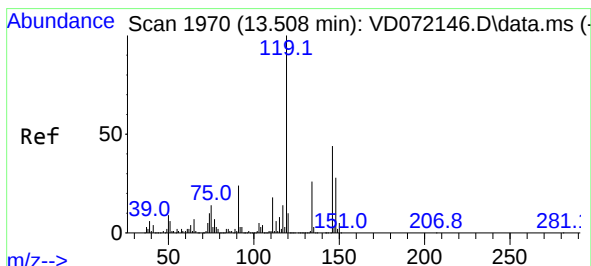
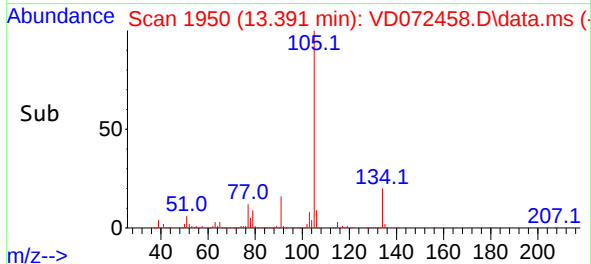
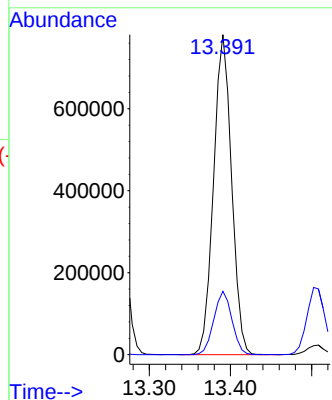
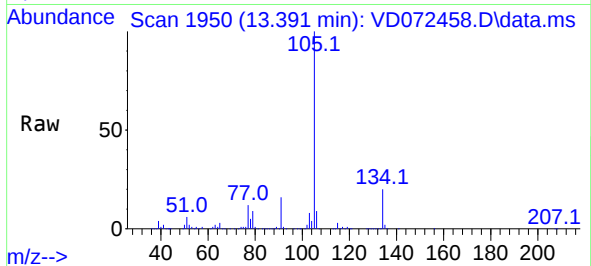
VSTDCCC050EC

Tgt Ion:105 Resp: 1201898
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

Manual Integrations

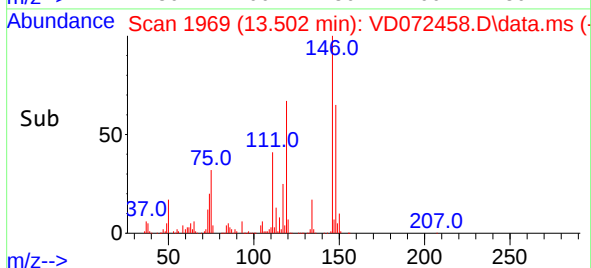
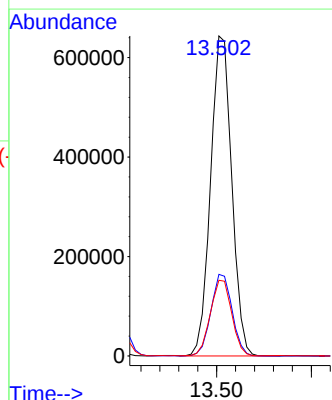
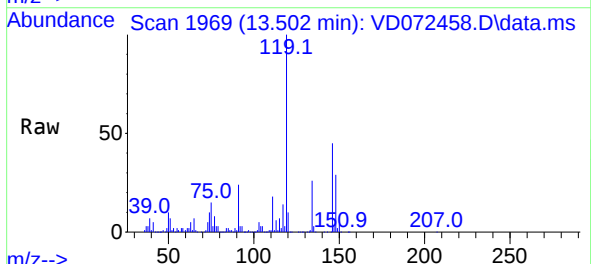
APPROVED

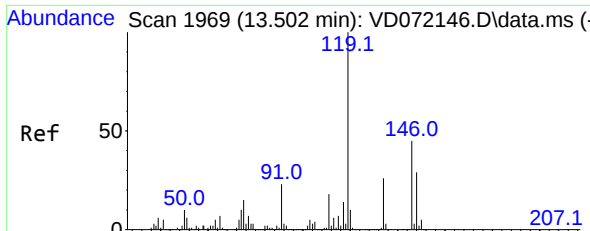
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022



#86
 p-Isopropyltoluene
 Concen: 48.070 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072458.D
 Acq: 28 Mar 2022 21:40

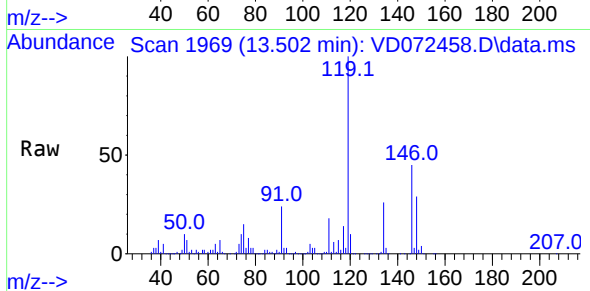
Tgt Ion:119 Resp: 997285
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.6
 91 23.9 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 46.845 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

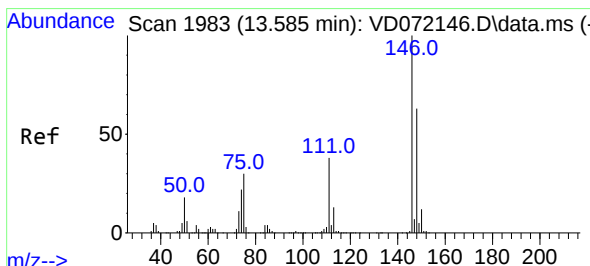
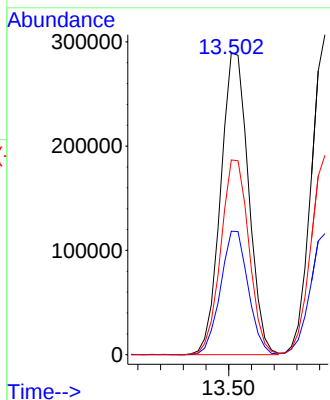
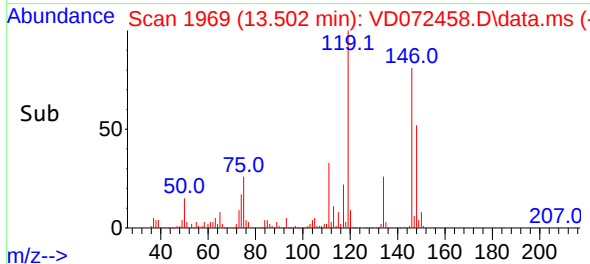
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



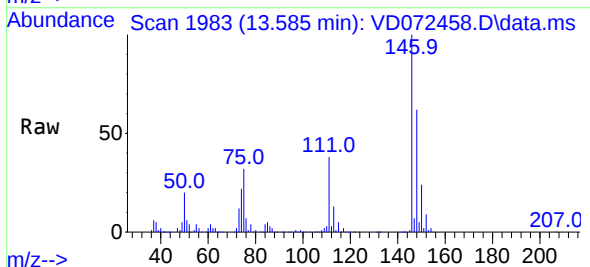
Tgt Ion:146 Resp: 492554
Ion Ratio Lower Upper
146 100
111 40.6 20.4 61.3
148 65.2 31.9 95.7

Manual Integrations
APPROVED

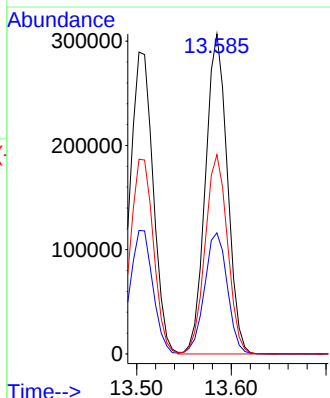
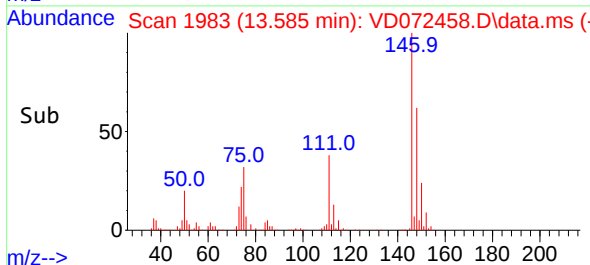
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

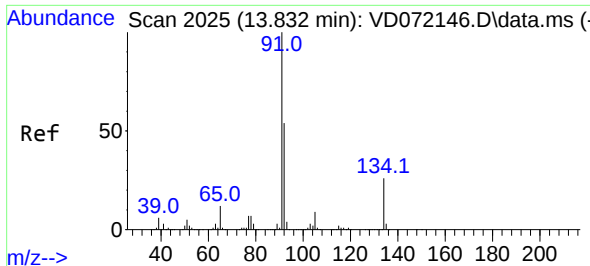


#88
1,4-Dichlorobenzene
Concen: 47.228 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



Tgt Ion:146 Resp: 492415
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 63.7 31.7 95.1





#89
n-Butylbenzene
Concen: 47.993 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

Instrument :

MSVOA_D

ClientSampleId :

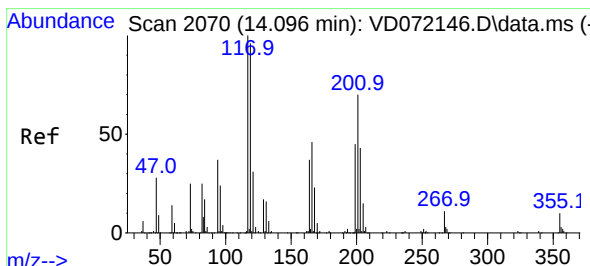
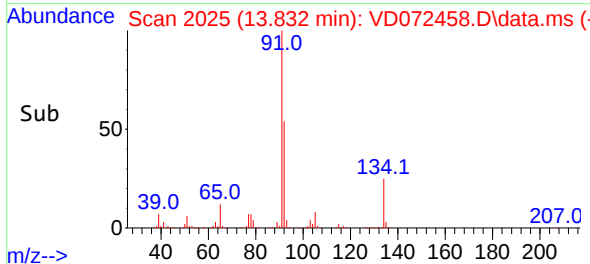
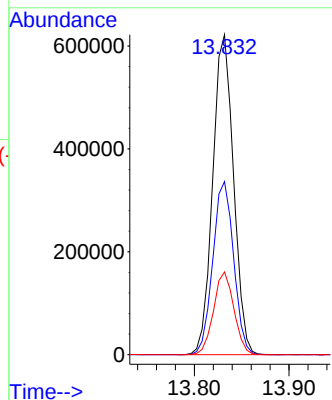
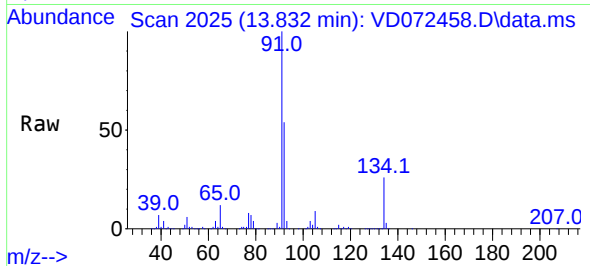
VSTDCCC050EC

Tgt Ion: 91 Resp: 94904
Ion Ratio Lower Upper
91 100
92 54.2 26.6 79.8
134 25.3 12.3 36.9

Manual Integrations

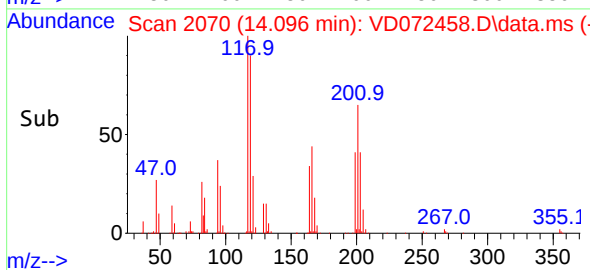
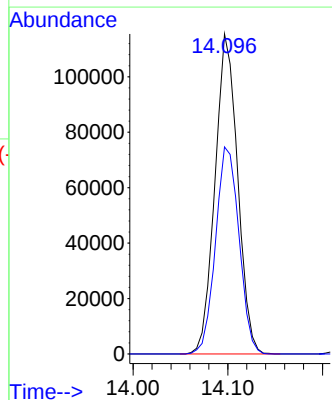
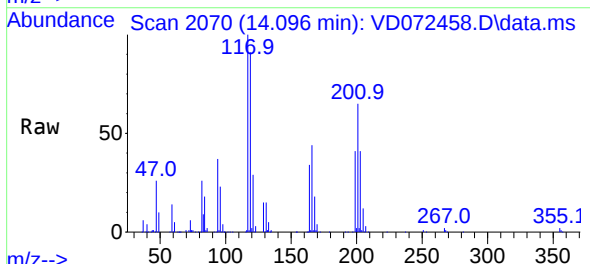
APPROVED

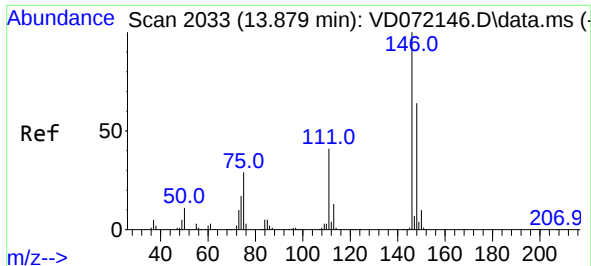
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#90
Hexachloroethane
Concen: 47.143 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

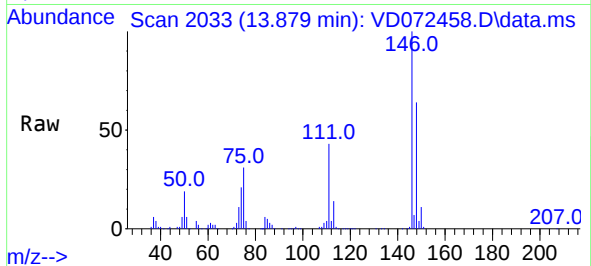
Tgt Ion:117 Resp: 191693
Ion Ratio Lower Upper
117 100
201 67.1 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 47.459 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

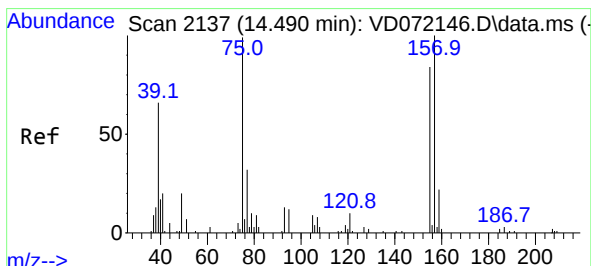
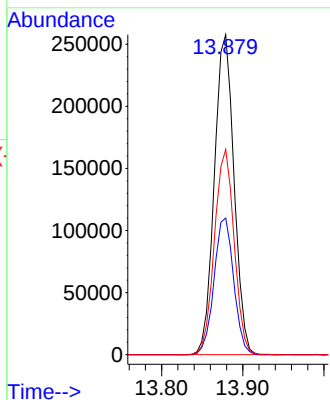
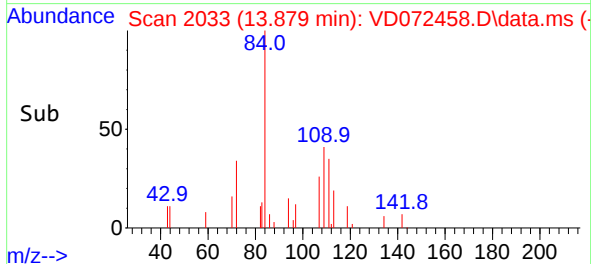
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



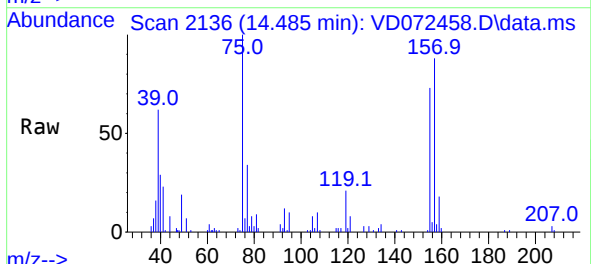
Tgt Ion:146 Resp: 435069
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.3
148 64.1 31.7 95.1

Manual Integrations
APPROVED

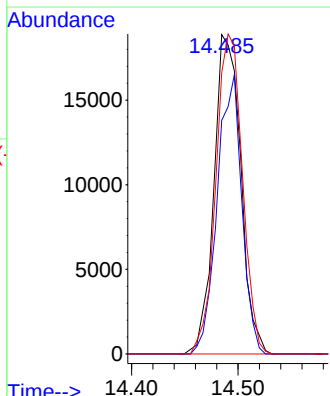
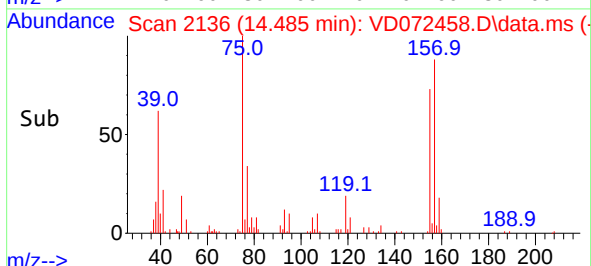
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

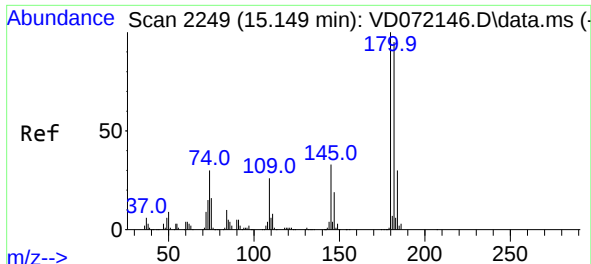


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.672 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



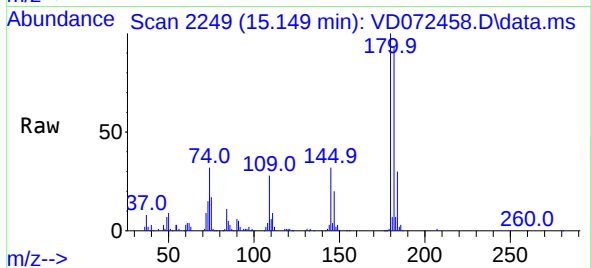
Tgt Ion: 75 Resp: 32875
Ion Ratio Lower Upper
75 100
155 80.1 36.8 110.3
157 99.1 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 45.348 ug/l
RT: 15.149 min Scan# 2149
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

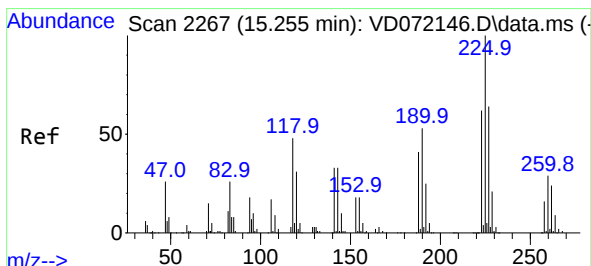
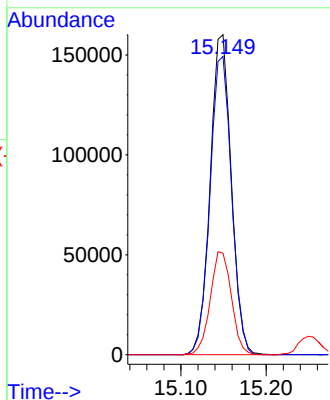
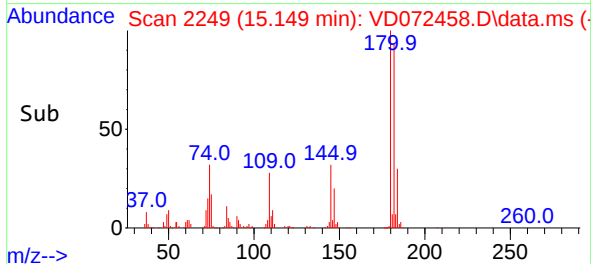
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



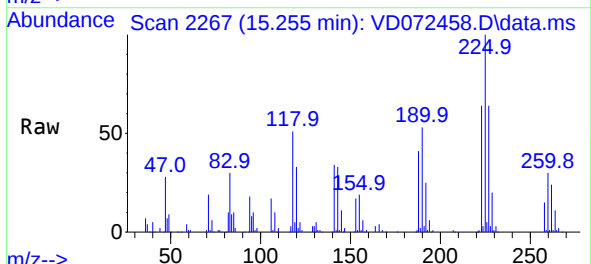
Tgt Ion:180 Resp: 275228
Ion Ratio Lower Upper
180 100
182 95.1 47.3 142.0
145 32.2 16.2 48.5

Manual Integrations
APPROVED

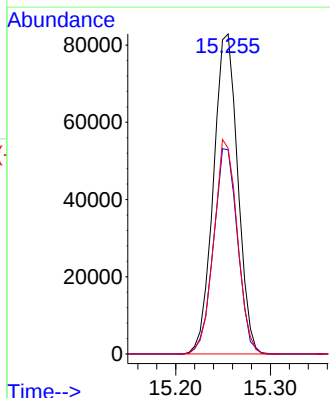
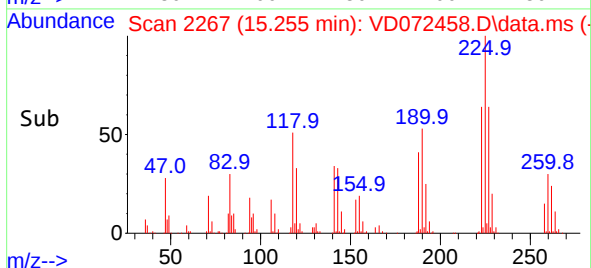
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

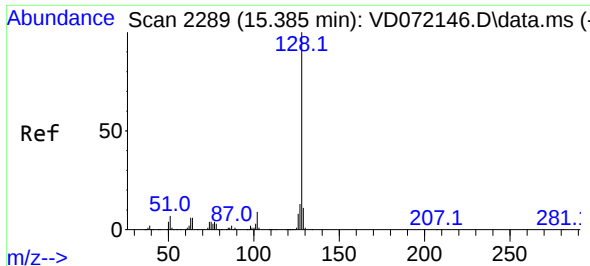


#94
Hexachlorobutadiene
Concen: 41.914 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



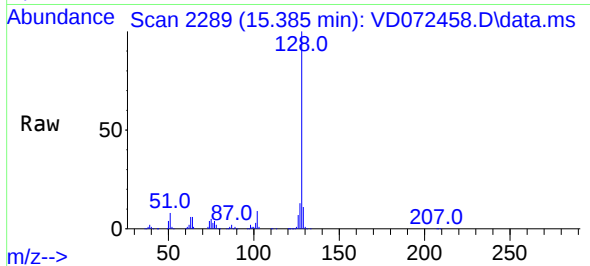
Tgt Ion:225 Resp: 147975
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 64.7 32.4 97.0





#95
Naphthalene
Concen: 55.053 ug/l
RT: 15.385 min Scan# 2148
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40

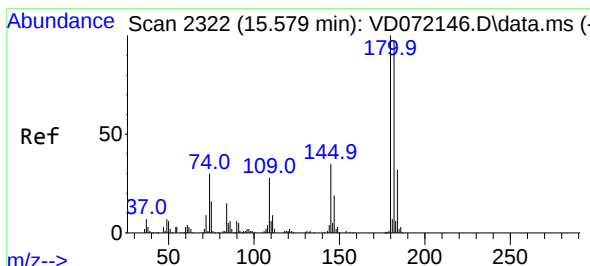
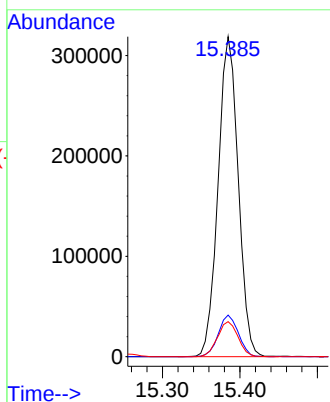
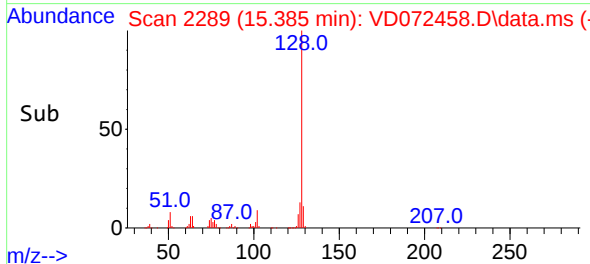
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



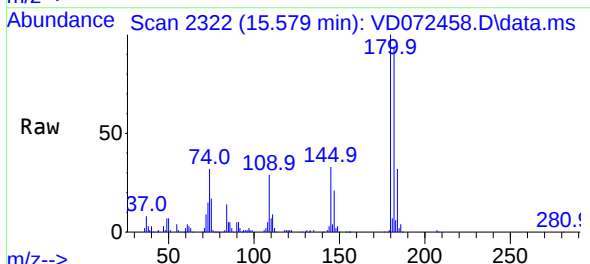
Tgt Ion:128 Resp: 575978
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.069 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072458.D
Acq: 28 Mar 2022 21:40



Tgt Ion:180 Resp: 242025
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 34.3 17.1 51.3

