

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
 Data File : VD072280.D
 Acq On : 18 Mar 2022 09:32
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022

Quant Time: Mar 18 09:51:13 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	7.979	168	306479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	534471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	498214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	250948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	207722	60.817	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.640%			
35) Dibromofluoromethane	7.914	113	203348	54.066	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.140%			
50) Toluene-d8	10.338	98	734026	53.374	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.740%			
62) 4-Bromofluorobenzene	12.626	95	265002	49.592	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	127684	45.043	ug/l	96
3) Chloromethane	2.209	50	158302	62.844	ug/l	98
4) Vinyl Chloride	2.350	62	145918	60.012	ug/l	98
5) Bromomethane	2.768	94	102909	64.996	ug/l	97
6) Chloroethane	2.921	64	104496	65.001	ug/l	96
7) Trichlorofluoromethane	3.273	101	275453	50.164	ug/l	98
8) Diethyl Ether	3.709	74	89104	58.755	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	171383	48.949	ug/l	96
10) Methyl Iodide	4.303	142	147276	47.087	ug/l	99
11) Tert butyl alcohol	5.226	59	52394	264.567	ug/l	96
12) 1,1-Dichloroethene	4.068	96	155365	55.157	ug/l	94
13) Acrolein	3.926	56	28475	161.138	ug/l	95
14) Allyl chloride	4.715	41	289182	58.719	ug/l	95
15) Acrylonitrile	5.415	53	240082	313.745	ug/l	97
16) Acetone	4.156	43	174573	235.406	ug/l	93
17) Carbon Disulfide	4.409	76	365994	55.540	ug/l	99
18) Methyl Acetate	4.715	43	130609	71.869	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	456723	59.656	ug/l	99
20) Methylene Chloride	4.967	84	222992	62.338	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	188305	60.441	ug/l	94
22) Diisopropyl ether	6.362	45	691866	61.591	ug/l	94
23) Vinyl Acetate	6.309	43	1769442	308.649	ug/l	96
24) 1,1-Dichloroethane	6.267	63	394080	59.485	ug/l	99
25) 2-Butanone	7.209	43	285107	288.348	ug/l	94
26) 2,2-Dichloropropane	7.209	77	267549	44.760	ug/l	95
27) cis-1,2-Dichloroethene	7.209	96	236446	59.445	ug/l	93
28) Bromochloromethane	7.544	49	167687	62.875	ug/l	88
29) Tetrahydrofuran	7.561	42	187649	322.751	ug/l	94
30) Chloroform	7.709	83	421309	59.695	ug/l	100
31) Cyclohexane	7.991	56	277351	51.975	ug/l	100
32) 1,1,1-Trichloroethane	7.903	97	343504	54.800	ug/l	98
36) 1,1-Dichloropropene	8.108	75	271381	51.434	ug/l	97
37) Ethyl Acetate	7.291	43	131687	56.976	ug/l	97
38) Carbon Tetrachloride	8.097	117	292643	48.793	ug/l	98
39) Methylcyclohexane	9.355	83	285542	48.092	ug/l	100
40) Benzene	8.350	78	842701	55.983	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	89433	66.387	ug/l	96
42) 1,2-Dichloroethane	8.420	62	257156	56.316	ug/l	97
43) Isopropyl Acetate	8.450	43	249604	55.640	ug/l	95
44) Trichloroethene	9.108	130	217489	51.467	ug/l	98
45) 1,2-Dichloropropane	9.385	63	224664	54.421	ug/l	97
46) Dibromomethane	9.467	93	120205	59.193	ug/l	95
47) Bromodichloromethane	9.655	83	319611	53.988	ug/l	98
48) Methyl methacrylate	9.450	41	121154	56.560	ug/l #	84
49) 1,4-Dioxane	9.455	88	27003	1108.872	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	695302	295.097	ug/l	94
52) Toluene	10.397	92	542673	54.787	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	282242	52.182	ug/l	93
54) cis-1,3-Dichloropropene	10.085	75	334183	53.447	ug/l	91
55) 1,1,2-Trichloroethane	10.797	97	170864	55.233	ug/l	98
56) Ethyl methacrylate	10.655	69	210024	57.964	ug/l	90
57) 1,3-Dichloropropane	10.938	76	297226	57.249	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	435527	267.330	ug/l	98
59) 2-Hexanone	10.979	43	464910	285.687	ug/l	95
60) Dibromochloromethane	11.138	129	217586	54.205	ug/l	98
61) 1,2-Dibromoethane	11.238	107	158376	56.657	ug/l	99
64) Tetrachloroethene	10.873	164	176063	50.156	ug/l	98
65) Chlorobenzene	11.661	112	585776	53.034	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	226758	51.917	ug/l	98
67) Ethyl Benzene	11.738	91	1039741	52.706	ug/l	99
68) m/p-Xylenes	11.844	106	788960	105.324	ug/l	100
69) o-Xylene	12.173	106	378670	52.850	ug/l	98
70) Styrene	12.185	104	675509	53.990	ug/l	99
71) Bromoform	12.349	173	128908	55.251	ug/l #	96
73) Isopropylbenzene	12.473	105	1021962	51.390	ug/l	99
74) N-amyl acetate	12.279	43	235181	55.031	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	194295	54.629	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	155285m	56.096	ug/l	
77) Bromobenzene	12.749	156	236994	52.948	ug/l	94
78) n-propylbenzene	12.808	91	1220794	50.540	ug/l	99
79) 2-Chlorotoluene	12.896	91	726942	52.045	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	849121	49.702	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	53782	48.204	ug/l	94
82) 4-Chlorotoluene	12.996	91	739591	51.139	ug/l	99
83) tert-Butylbenzene	13.214	119	738319	49.293	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	850274	50.511	ug/l	100
85) sec-Butylbenzene	13.391	105	1098011	48.815	ug/l	99
86) p-Isopropyltoluene	13.502	119	889436	48.054	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	467890	49.878	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	458445	49.284	ug/l	98
89) n-Butylbenzene	13.832	91	800232	45.359	ug/l	100
90) Hexachloroethane	14.096	117	179524	49.488	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	422780	51.693	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	30590	53.893	ug/l	90
93) 1,2,4-Trichlorobenzene	15.143	180	239972	44.318	ug/l	99
94) Hexachlorobutadiene	15.249	225	130176	41.329	ug/l	99
95) Naphthalene	15.385	128	490560	52.557	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	224424	47.883	ug/l	99

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ClientSampleId :
VSTDCCC050EC

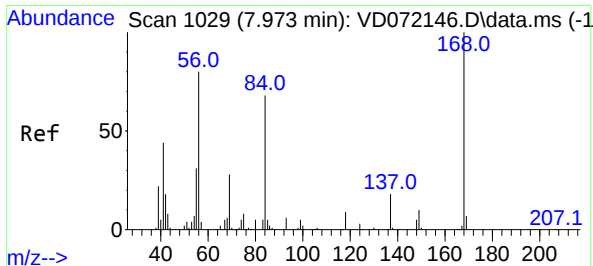
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/18/2022

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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



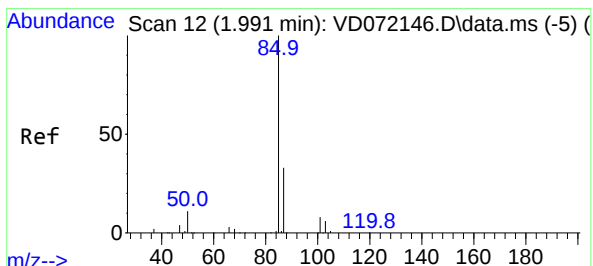
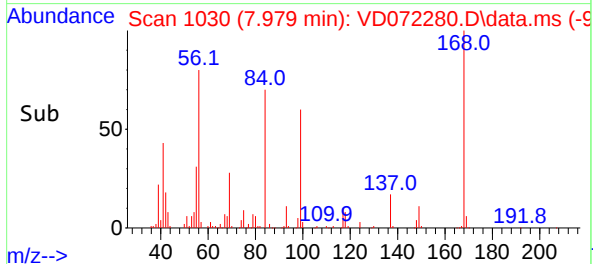
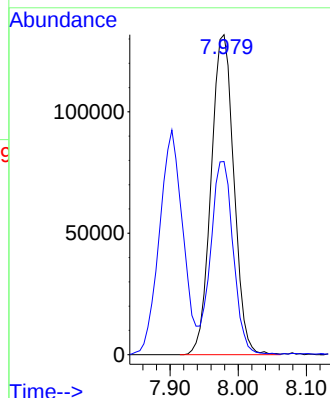
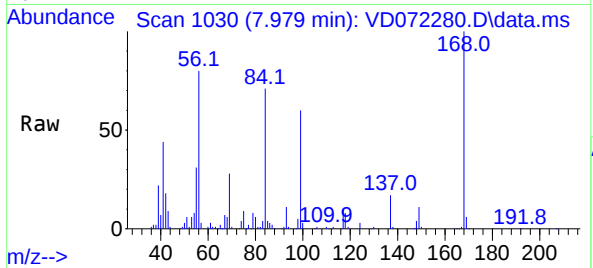
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 306479
Ion Ratio Lower Upper
168 100
99 60.2 49.8 74.6

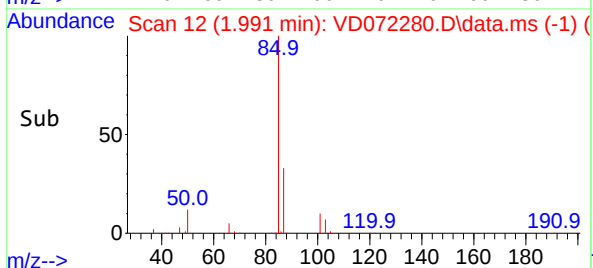
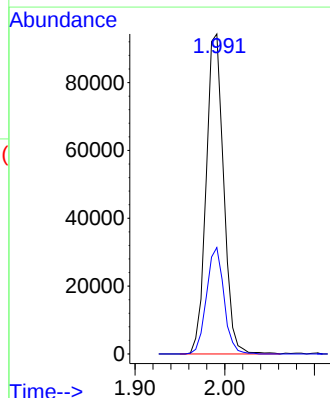
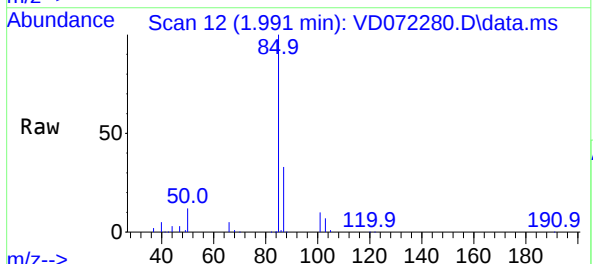
Manual Integrations
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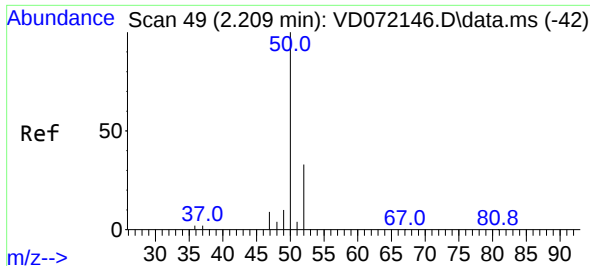
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#2
Dichlorodifluoromethane
Concen: 45.043 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

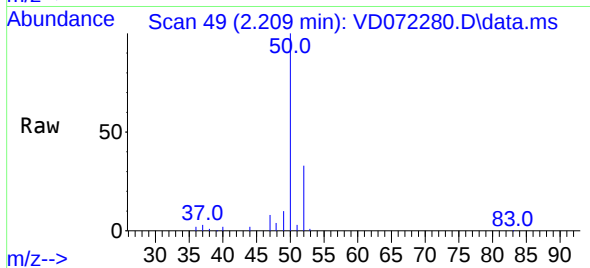
Tgt Ion: 85 Resp: 127684
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0





#3
Chloromethane
Concen: 62.844 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

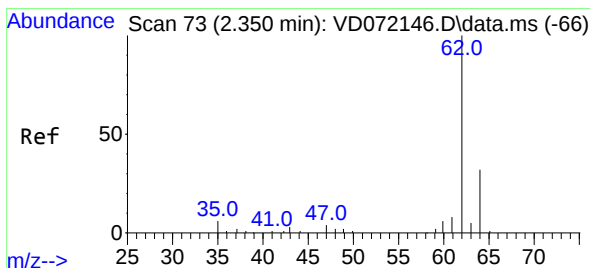
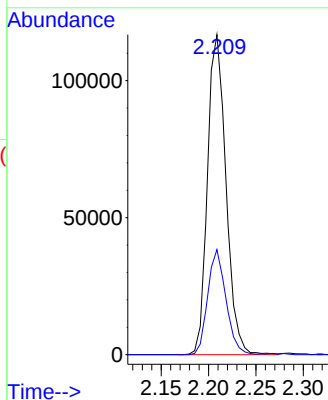
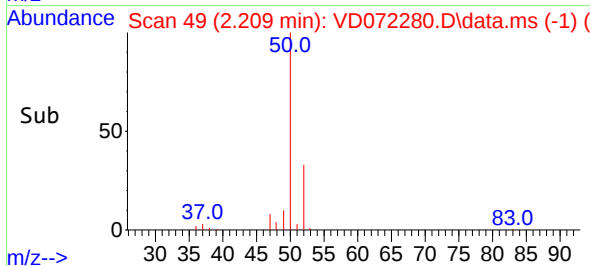
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ClientSampleId :
VSTDCCC050EC



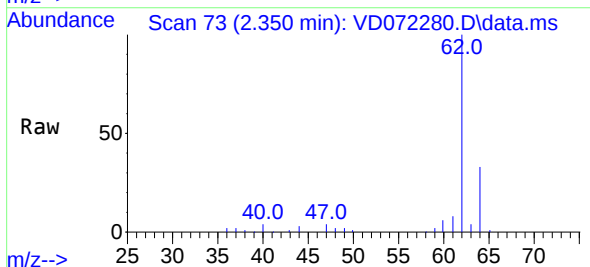
Tgt Ion: 50 Resp: 158302
Ion Ratio Lower Upper
50 100
52 32.9 27.4 41.0

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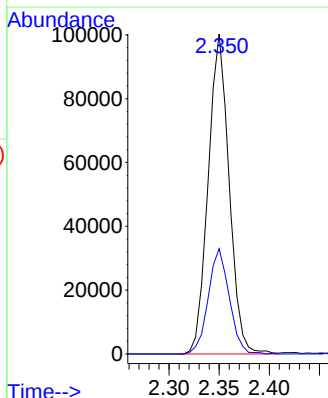
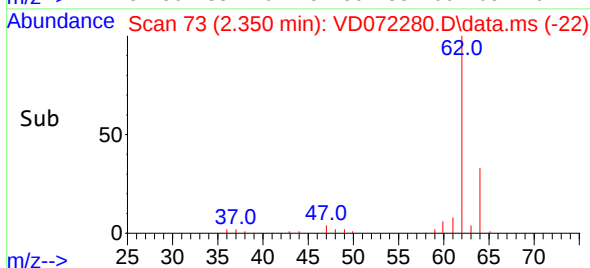
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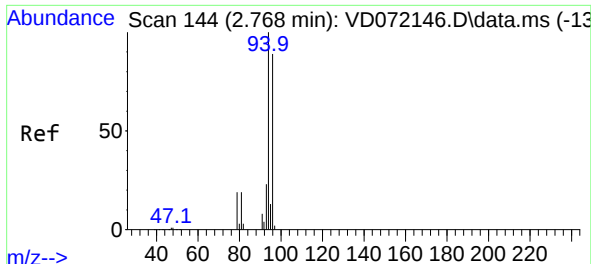


#4
Vinyl Chloride
Concen: 60.012 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



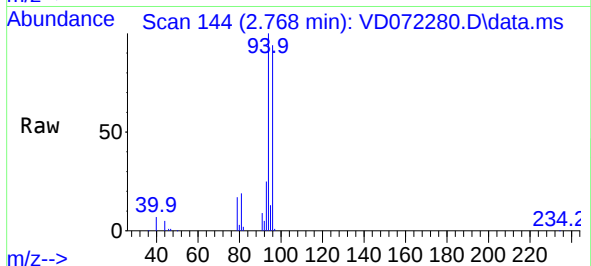
Tgt Ion: 62 Resp: 145918
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





#5
Bromomethane
Concen: 64.996 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

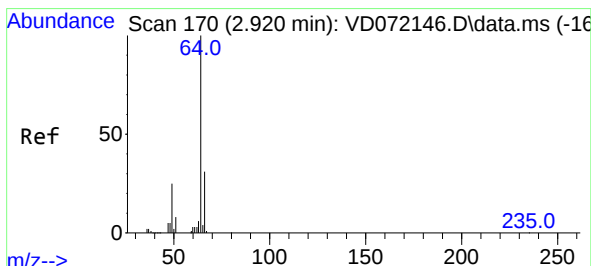
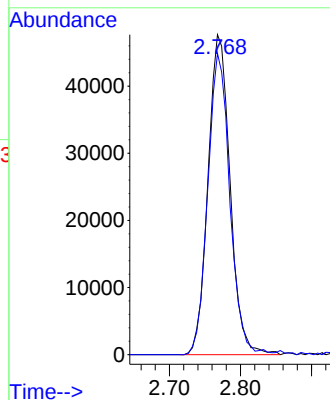
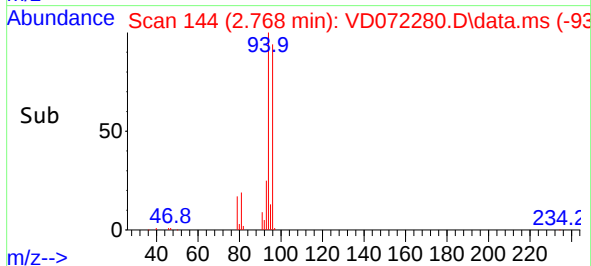
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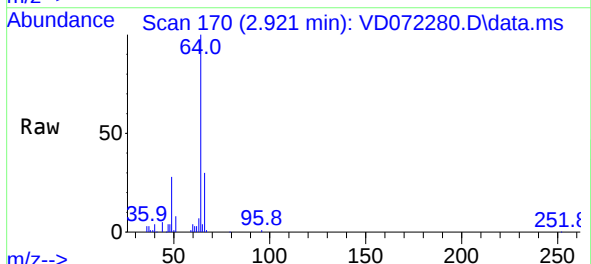
Tgt Ion: 94 Resp: 102909
Ion Ratio Lower Upper
94 100
96 94.1 77.6 116.4

Manual Integrations
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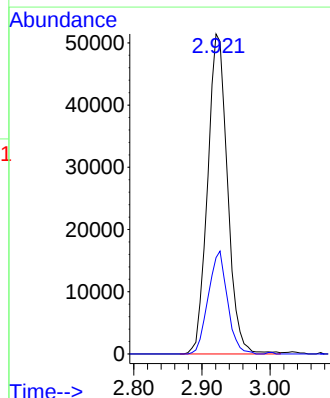
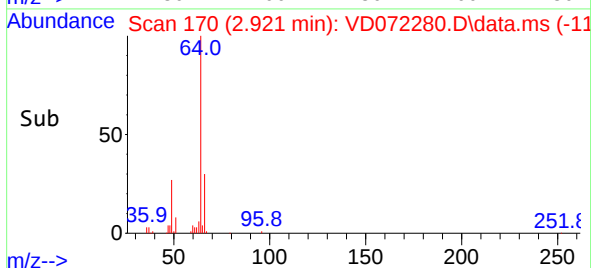
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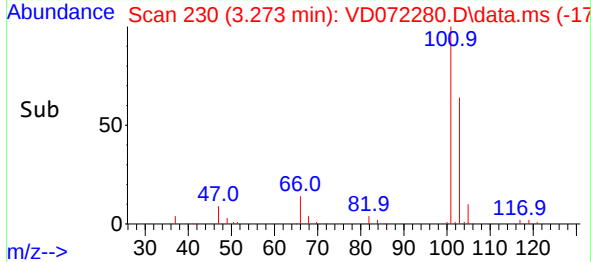
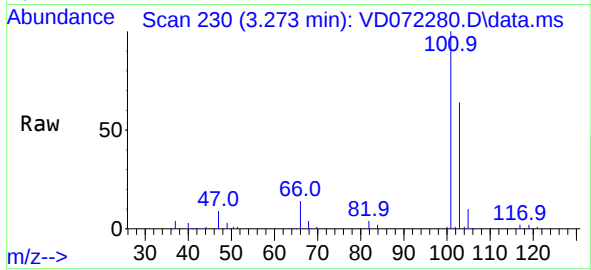
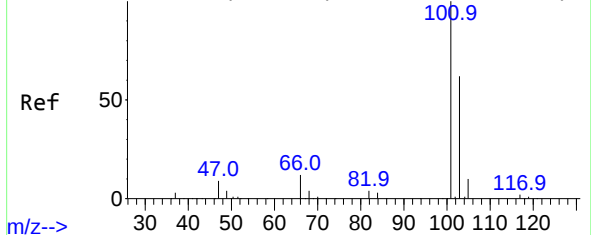
#6
Chloroethane
Concen: 65.001 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



Tgt Ion: 64 Resp: 104496
Ion Ratio Lower Upper
64 100
66 30.1 25.9 38.9



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



#7
Trichlorofluoromethane
Concen: 50.164 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

Tgt Ion:101 Resp: 27545
Ion Ratio Lower Upper
101 100
103 64.2 50.1 75.1

Instrument :

MSVOA_D

ClientSampleId :

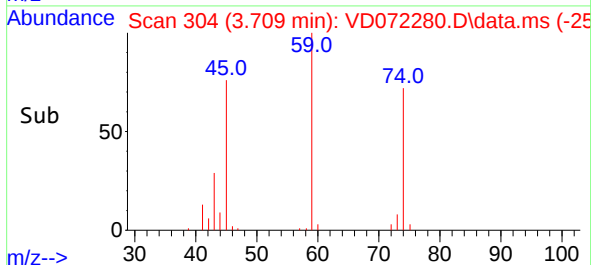
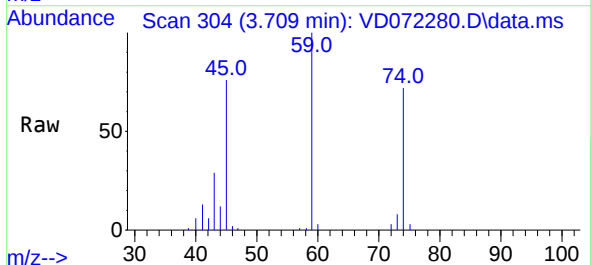
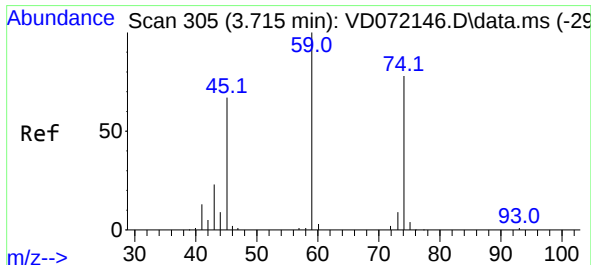
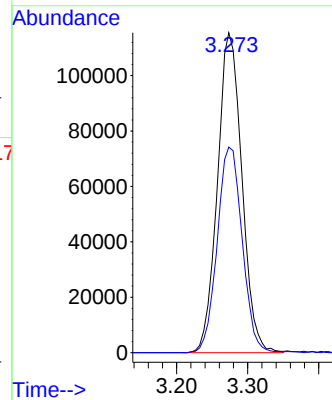
VSTDCCC050EC

Manual Integrations

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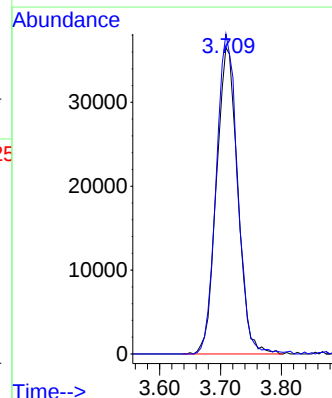
Reviewed By :John Carlone 03/18/2022

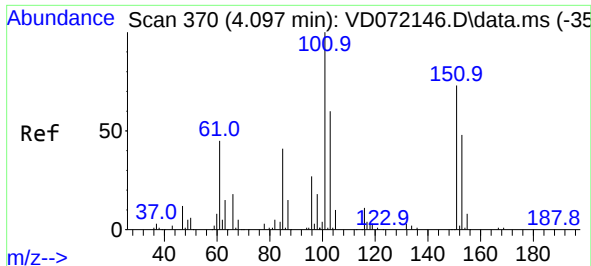
Supervised By :Mahesh Dadoda 03/18/2022



#8
Diethyl Ether
Concen: 58.755 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

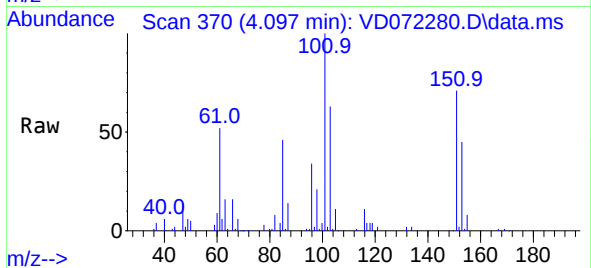
Tgt Ion: 74 Resp: 89104
Ion Ratio Lower Upper
74 100
45 104.0 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.949 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

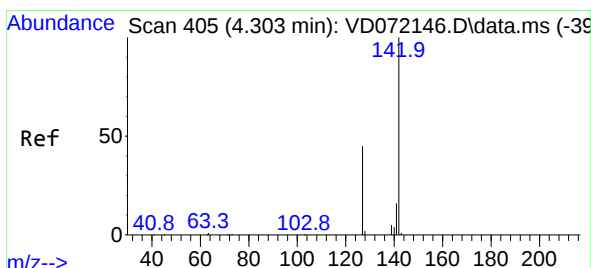
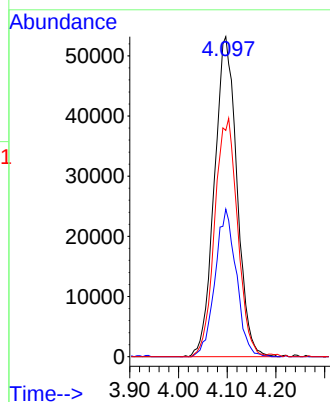
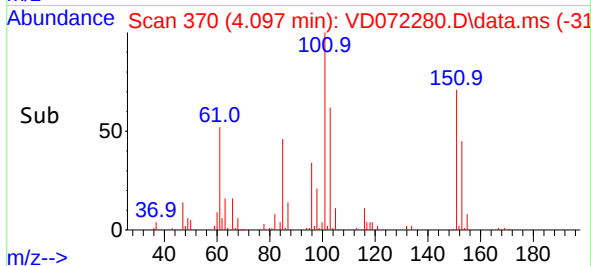
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 17138
Ion Ratio Lower Upper
101 100
85 43.4 36.4 54.6
151 75.5 57.3 85.9

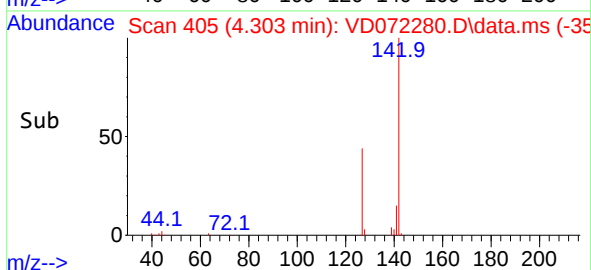
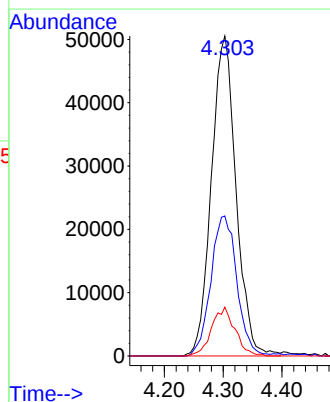
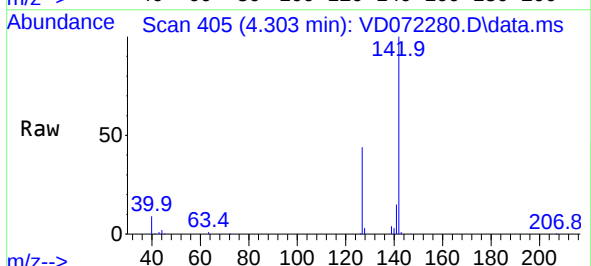
Manual Integrations
APPROVED

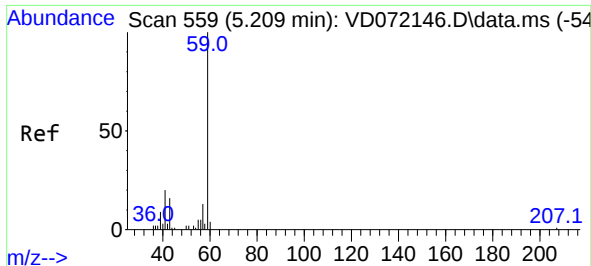
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#10
Methyl Iodide
Concen: 47.087 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

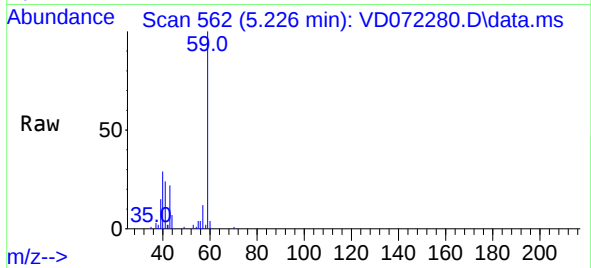
Tgt Ion:142 Resp: 147276
Ion Ratio Lower Upper
142 100
127 46.0 37.3 55.9
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 264.567 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.018 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

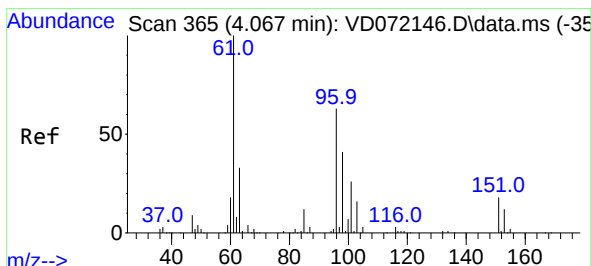
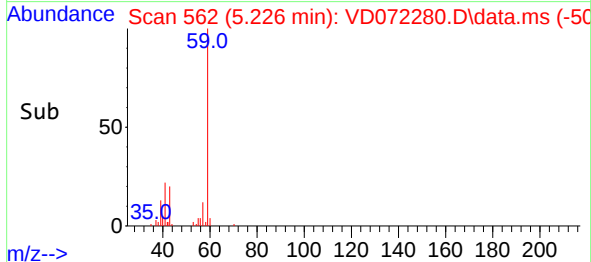
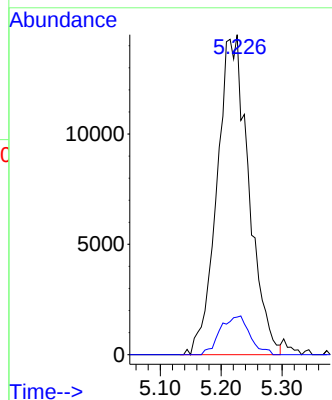
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 52394
Ion Ratio Lower Upper
59 100
57 11.3 7.8 11.6

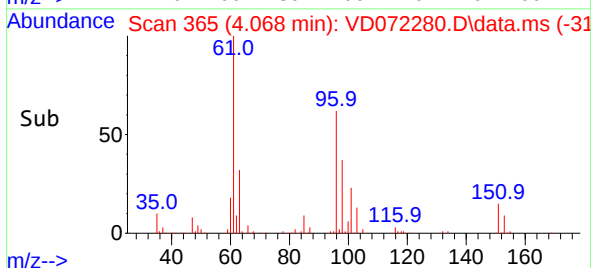
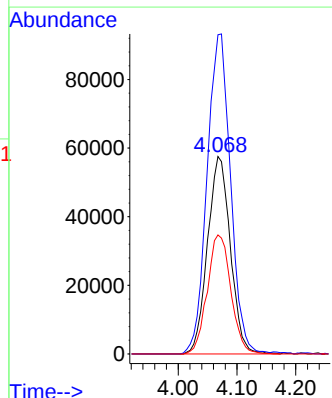
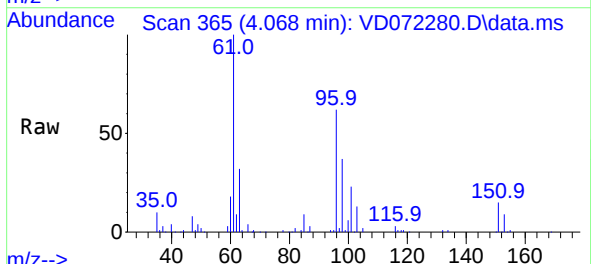
Manual Integrations
APPROVED

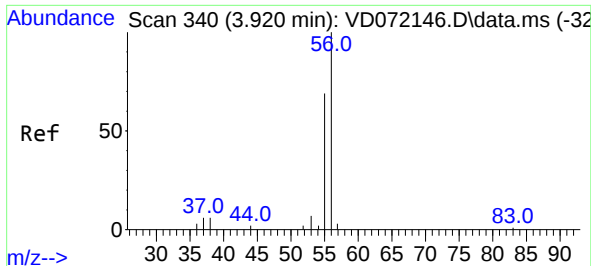
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#12
1,1-Dichloroethene
Concen: 55.157 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

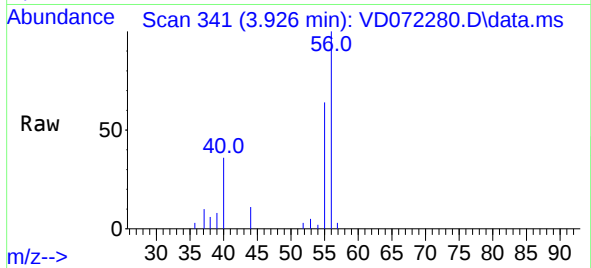
Tgt Ion: 96 Resp: 155365
Ion Ratio Lower Upper
96 100
61 161.7 138.5 207.7
98 60.3 48.6 73.0





#13
Acrolein
Concen: 161.138 ug/l
RT: 3.926 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

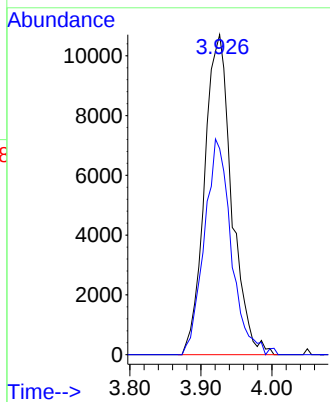
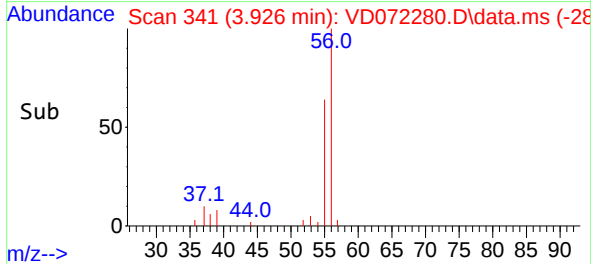
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



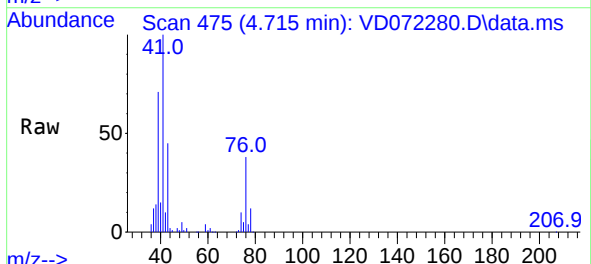
Tgt Ion: 56 Resp: 28475
Ion Ratio Lower Upper
56 100
55 67.1 57.1 85.7

Manual Integrations
APPROVED

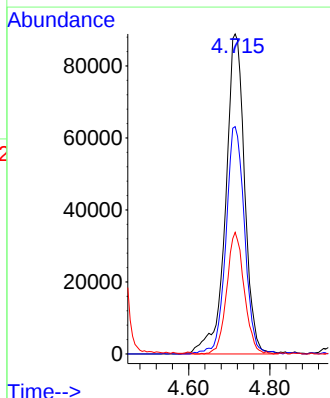
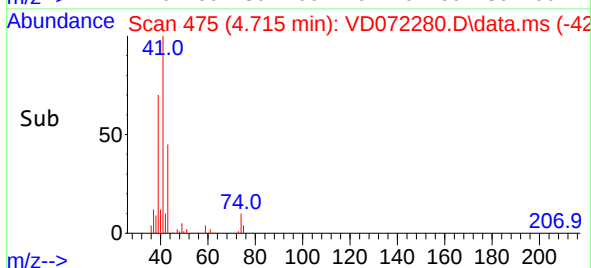
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#14
Allyl chloride
Concen: 58.719 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



Tgt Ion: 41 Resp: 289182
Ion Ratio Lower Upper
41 100
39 69.5 59.3 88.9
76 35.1 25.7 38.5





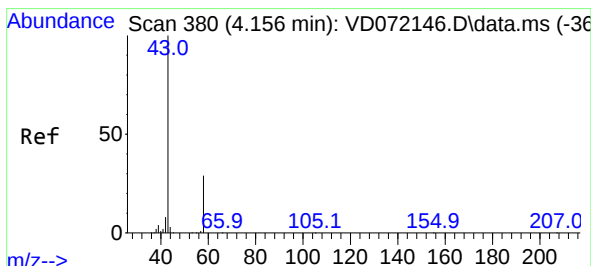
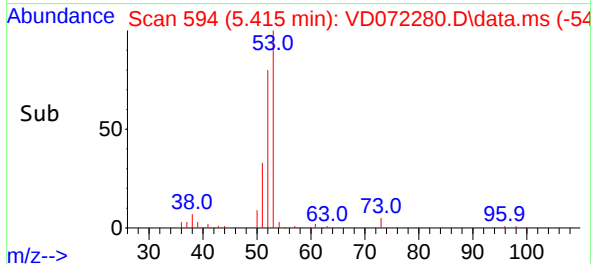
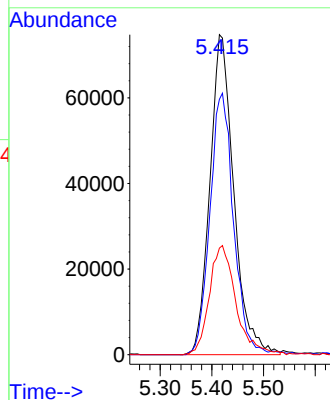
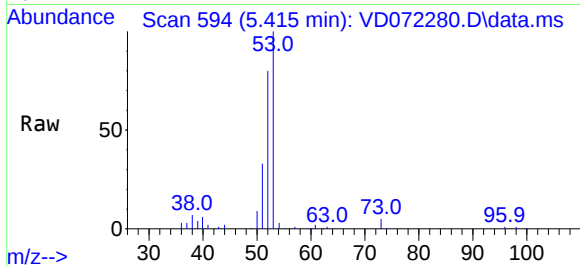
#15
Acrylonitrile
Concen: 313.745 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 240082
Ion Ratio Lower Upper
53 100
52 80.7 67.2 100.8
51 37.9 30.3 45.5

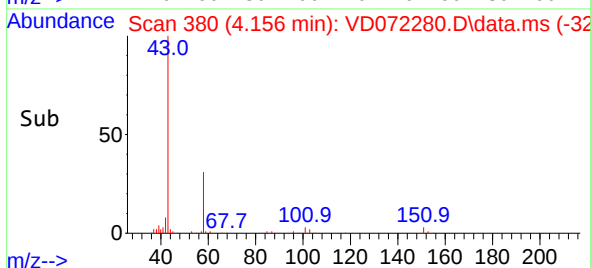
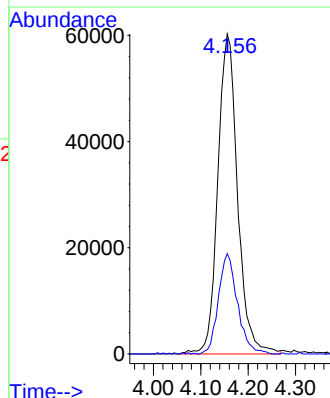
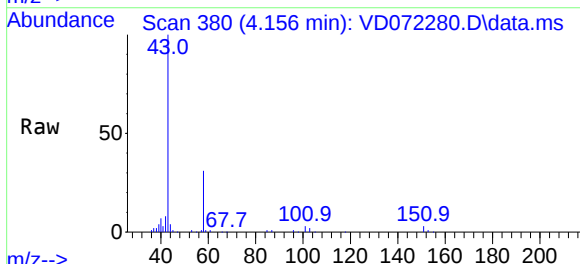
Manual Integrations
APPROVED

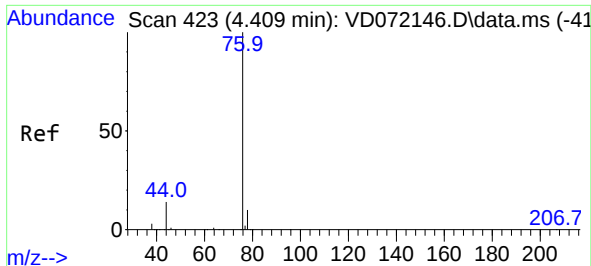
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#16
Acetone
Concen: 235.406 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

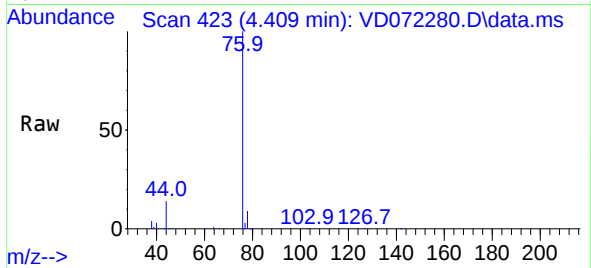
Tgt Ion: 43 Resp: 174573
Ion Ratio Lower Upper
43 100
58 31.3 22.1 33.1





#17
Carbon Disulfide
Concen: 55.540 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

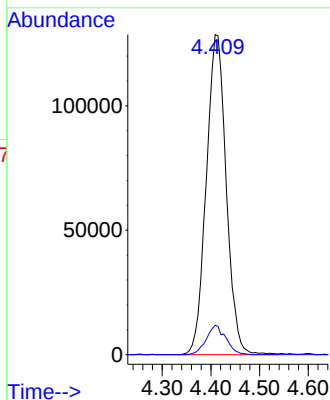
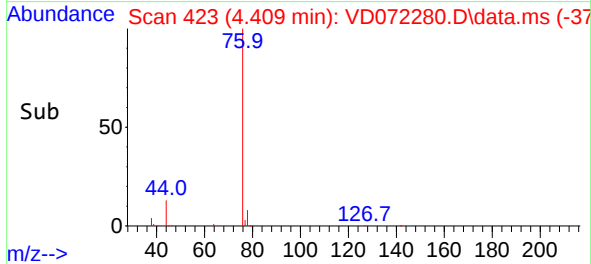
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



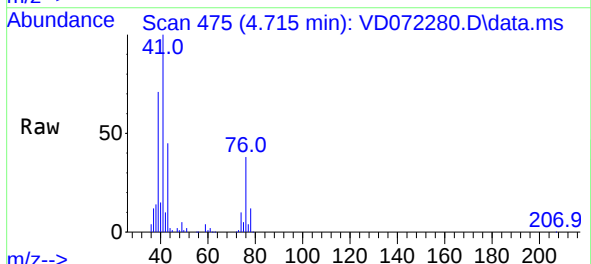
Tgt Ion: 76 Resp: 365994
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
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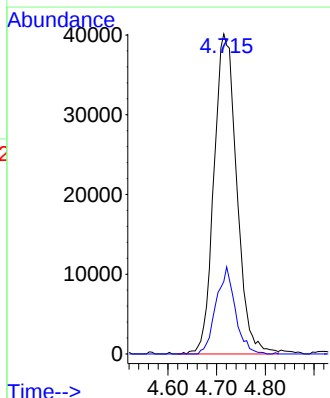
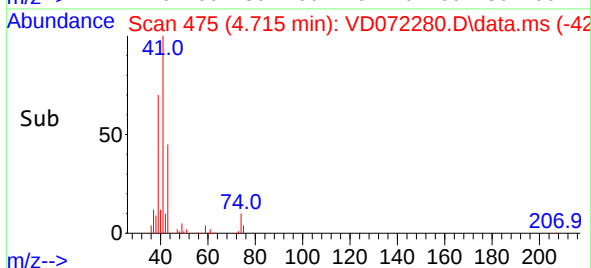
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

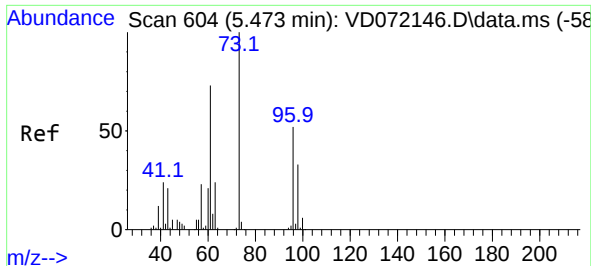


#18
Methyl Acetate
Concen: 71.869 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



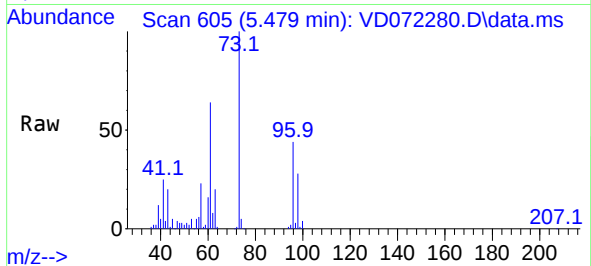
Tgt Ion: 43 Resp: 130609
Ion Ratio Lower Upper
43 100
74 22.8 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 59.656 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

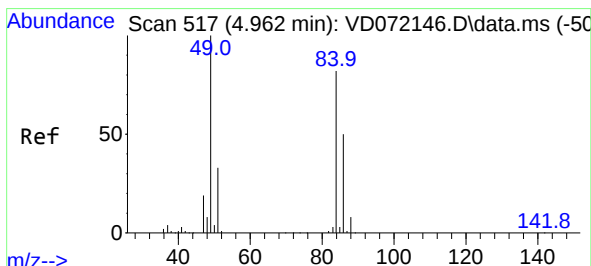
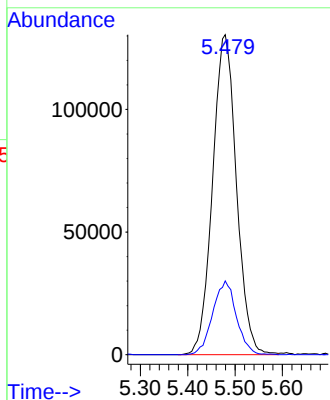
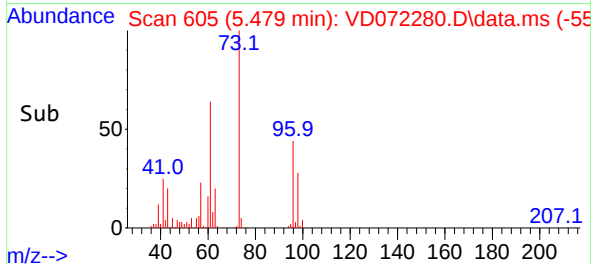
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



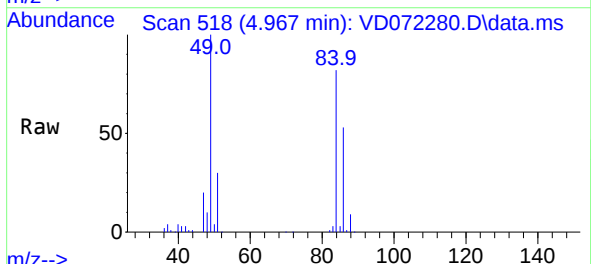
Tgt Ion: 73 Resp: 45672
Ion Ratio Lower Upper
73 100
57 23.1 18.0 27.0

Manual Integrations
APPROVED

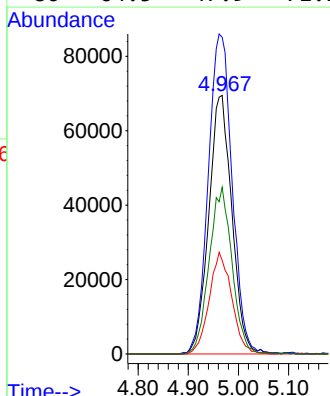
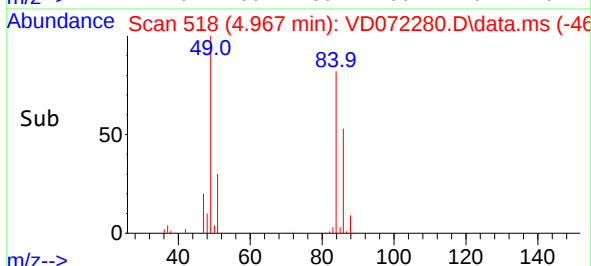
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

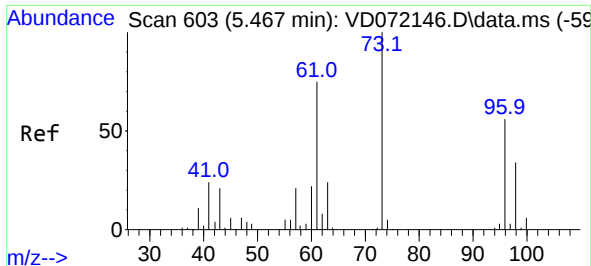


#20
Methylene Chloride
Concen: 62.338 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



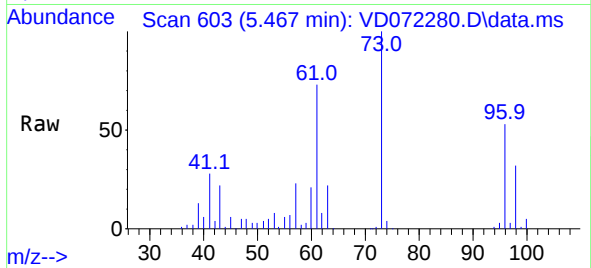
Tgt Ion: 84 Resp: 222992
Ion Ratio Lower Upper
84 100
49 122.5 112.8 169.2
51 36.1 32.6 48.8
86 64.5 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 60.441 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

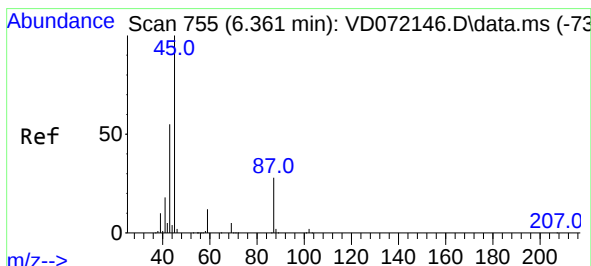
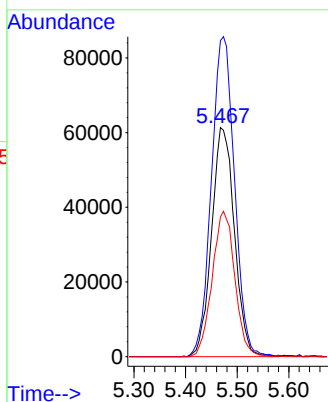
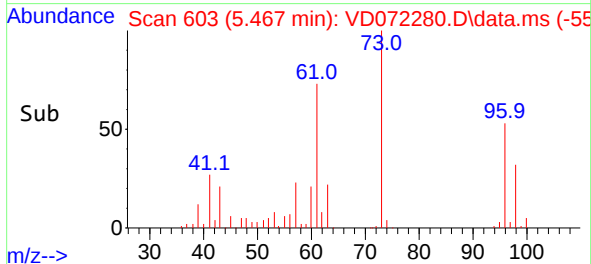
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



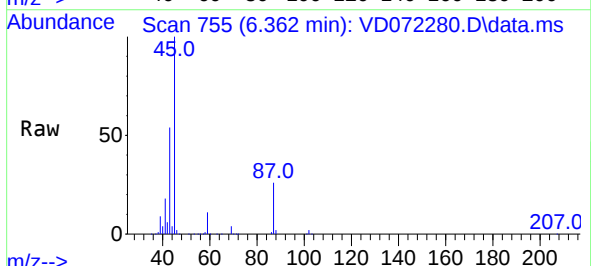
Tgt Ion: 96 Resp: 188305
Ion Ratio Lower Upper
96 100
61 137.8 117.9 176.9
98 60.9 49.4 74.2

Manual Integrations
APPROVED

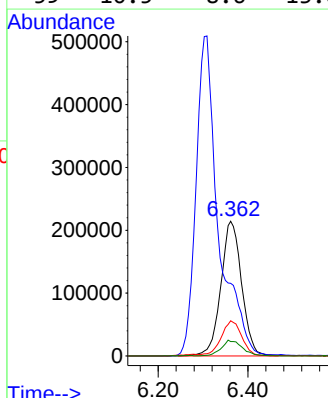
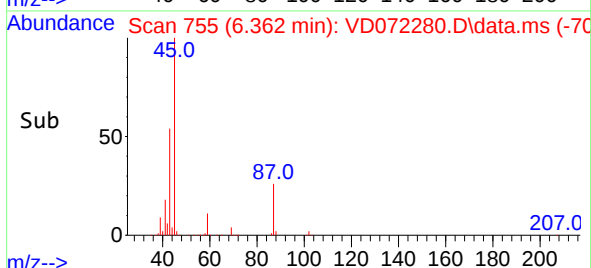
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

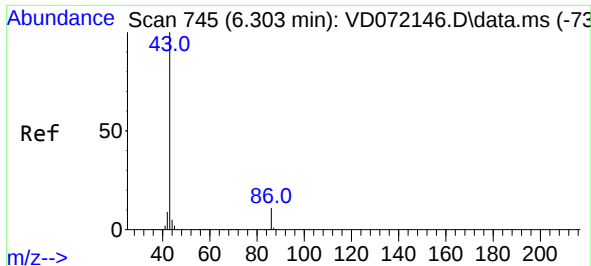


#22
Diisopropyl ether
Concen: 61.591 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



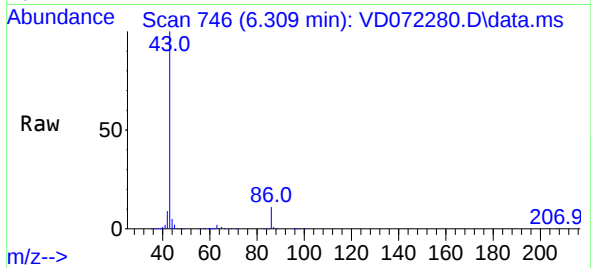
Tgt Ion: 45 Resp: 691866
Ion Ratio Lower Upper
45 100
43 53.1 46.6 70.0
87 26.1 18.4 27.6
59 10.5 8.6 13.0





#23
 Vinyl Acetate
 Concen: 308.649 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD072280.D
 Acq: 18 Mar 2022 09:32

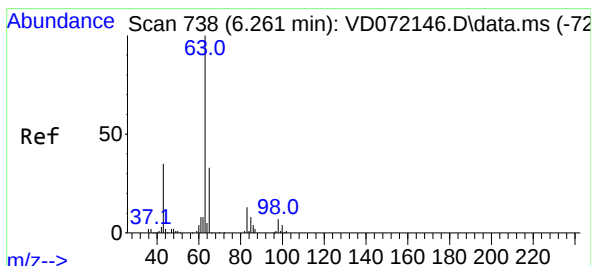
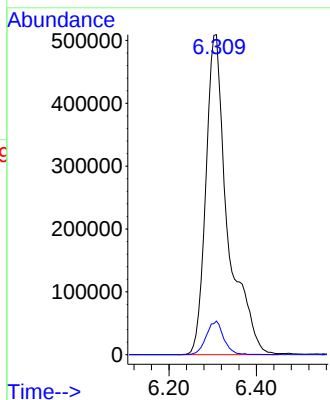
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 176944
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7

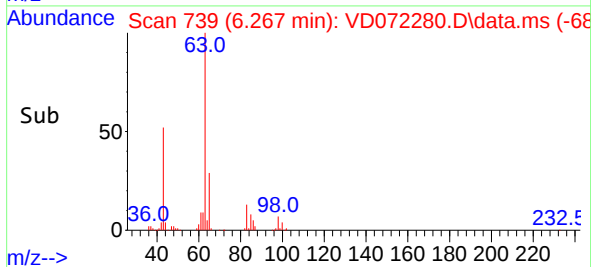
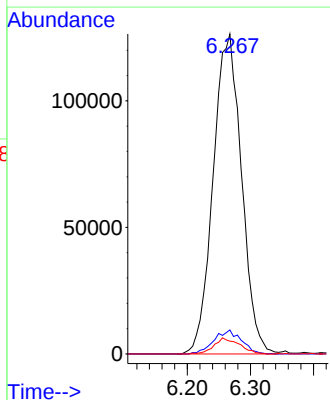
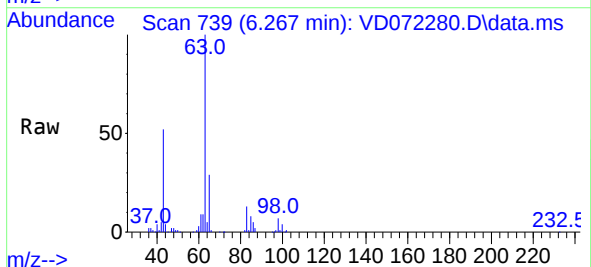
Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#24
 1,1-Dichloroethane
 Concen: 59.485 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072280.D
 Acq: 18 Mar 2022 09:32

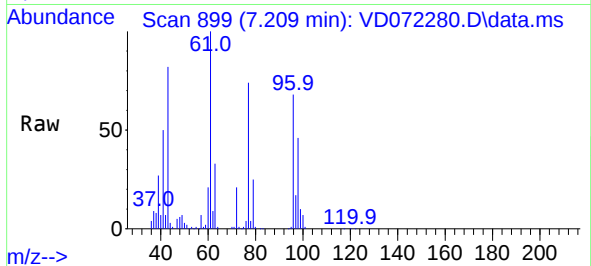
Tgt Ion: 63 Resp: 394080
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 288.348 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

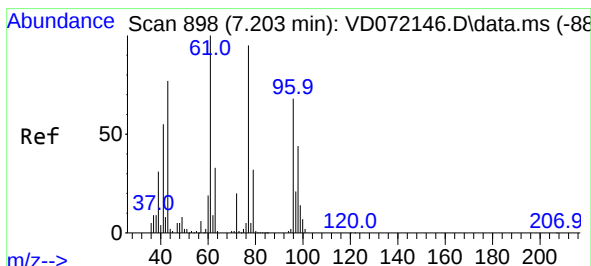
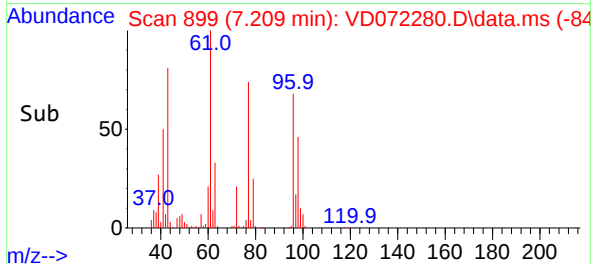
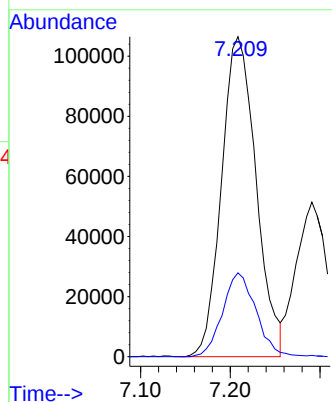
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 28510
Ion Ratio Lower Upper
43 100
72 26.2 18.6 27.8

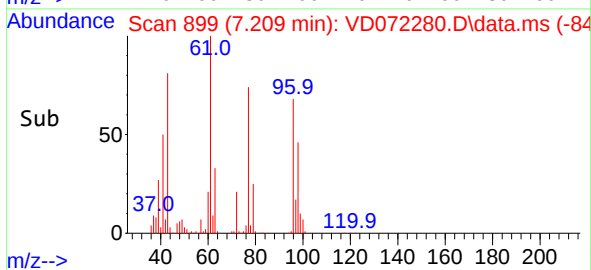
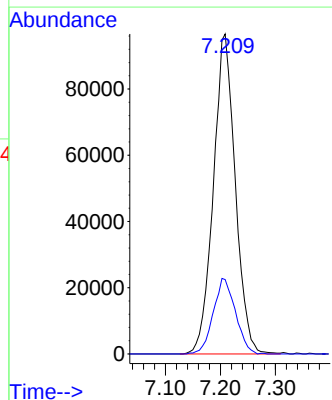
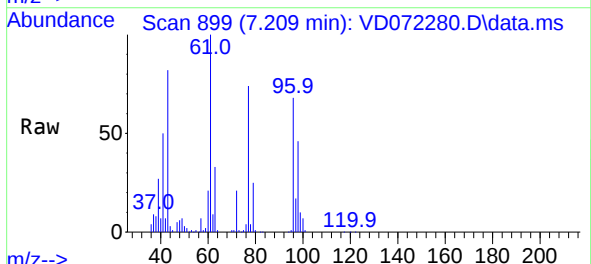
Manual Integrations
APPROVED

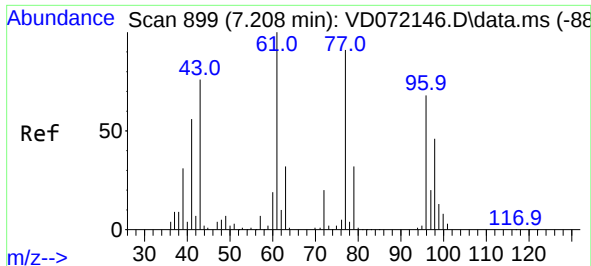
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#26
2,2-Dichloropropane
Concen: 44.760 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

Tgt Ion: 77 Resp: 267549
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.4





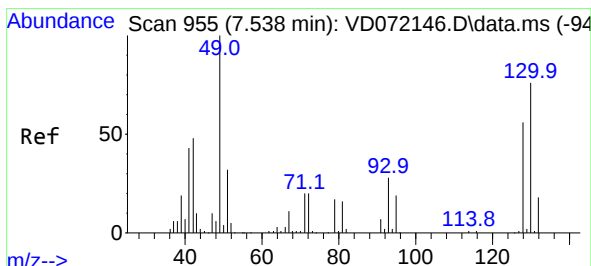
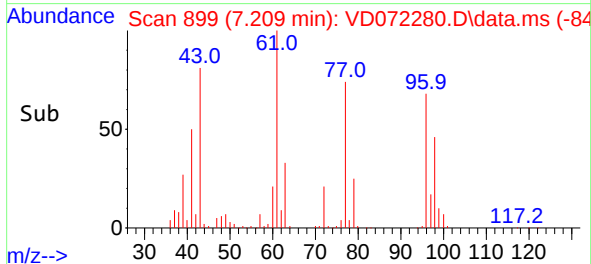
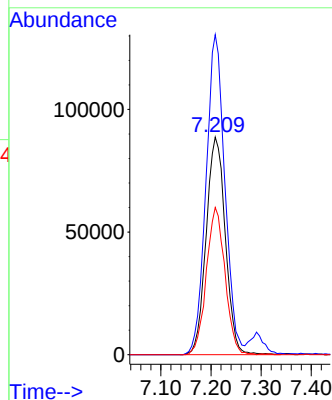
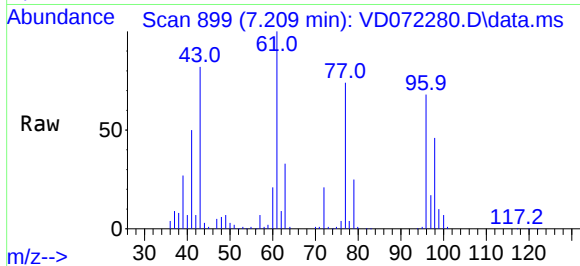
#27
cis-1,2-Dichloroethene
Concen: 59.445 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 236440
Ion Ratio Lower Upper
96 100
61 144.3 0.0 313.8
98 65.7 0.0 128.8

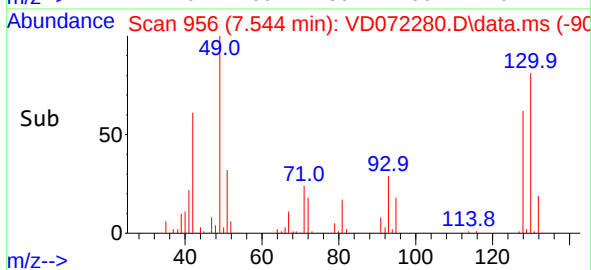
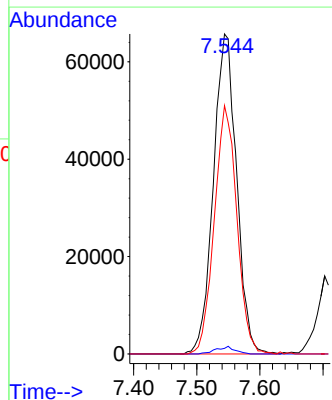
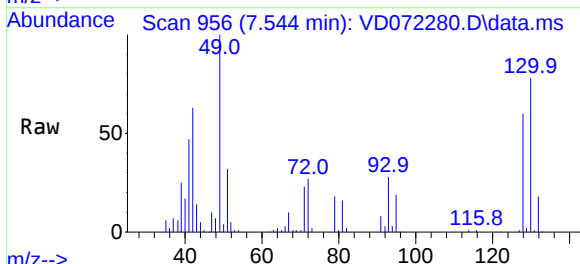
Manual Integrations
APPROVED

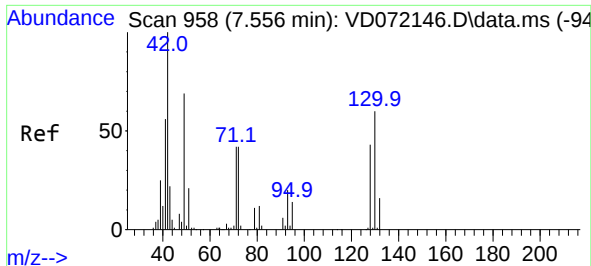
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#28
Bromochloromethane
Concen: 62.875 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

Tgt Ion: 49 Resp: 167687
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 75.5 52.6 79.0





#29

Tetrahydrofuran

Concen: 322.751 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072280.D

Acq: 18 Mar 2022 09:32

Instrument :

MSVOA_D

ClientSampleId :

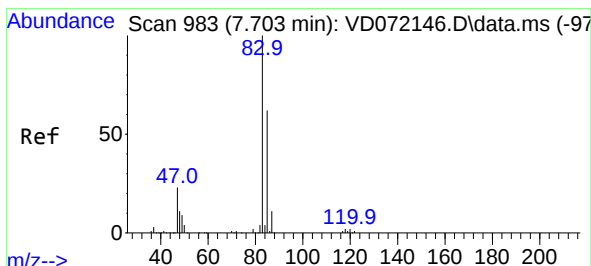
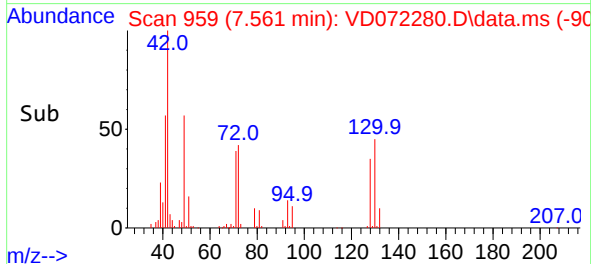
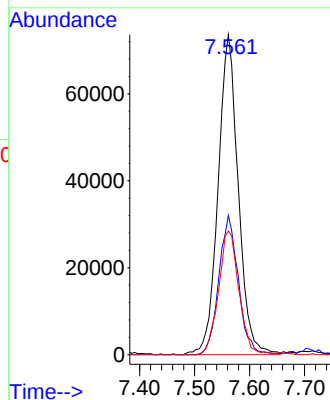
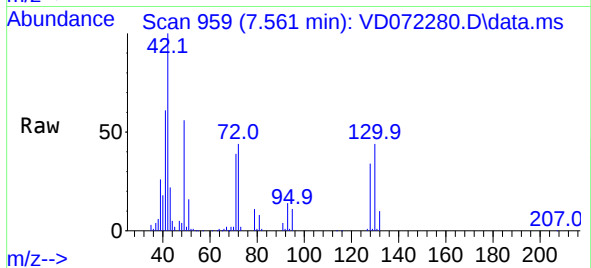
VSTDCCC050EC

Tgt Ion: 42 Resp: 187649
 Ion Ratio Lower Upper
 42 100
 72 42.2 30.7 46.1
 71 39.0 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#30

Chloroform

Concen: 59.695 ug/l

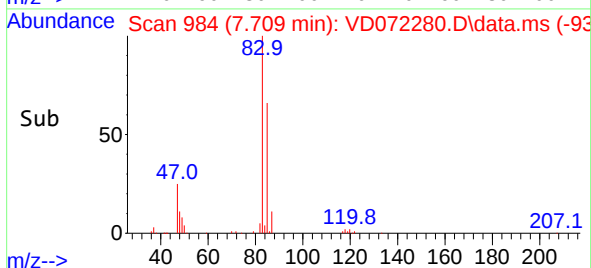
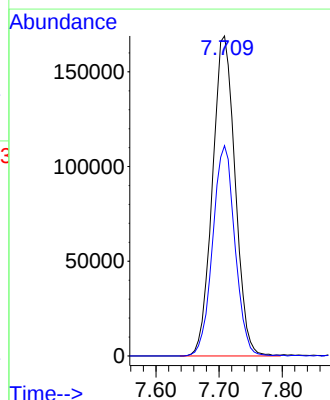
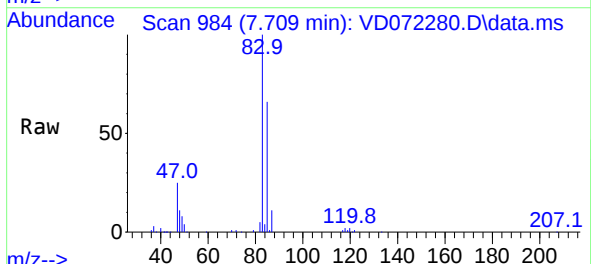
RT: 7.709 min Scan# 984

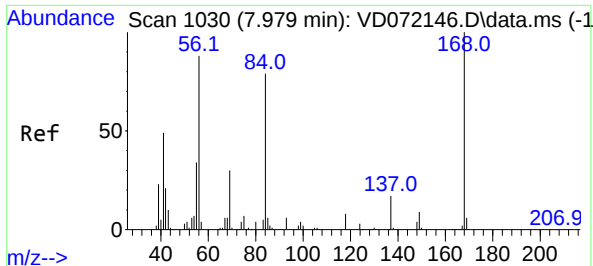
Delta R.T. 0.006 min

Lab File: VD072280.D

Acq: 18 Mar 2022 09:32

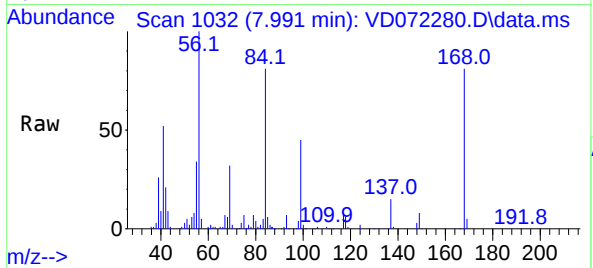
Tgt Ion: 83 Resp: 421309
 Ion Ratio Lower Upper
 83 100
 85 65.7 52.7 79.1





#31
Cyclohexane
Concen: 51.975 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.012 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

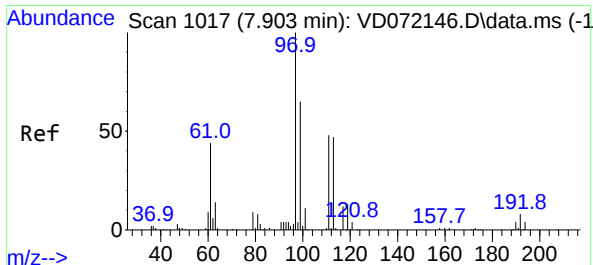
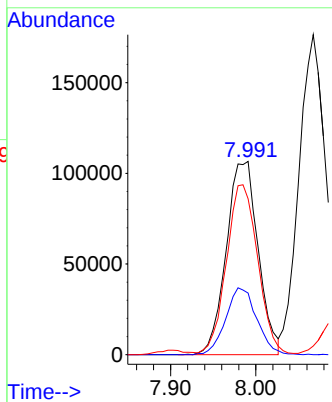
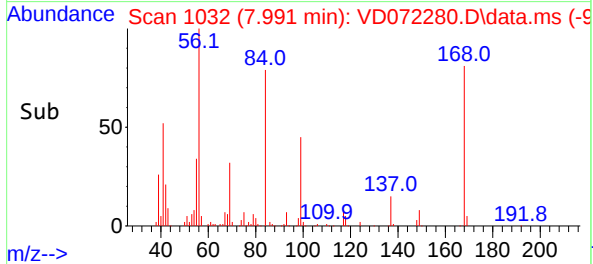
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



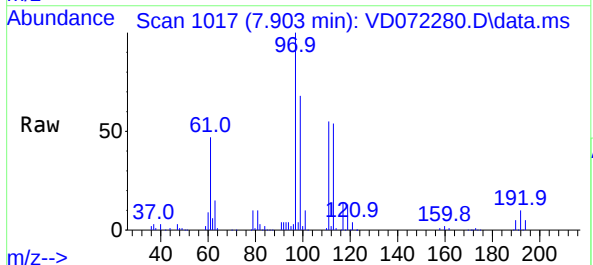
Tgt Ion: 56 Resp: 27735
Ion Ratio Lower Upper
56 100
69 31.9 25.4 38.2
84 78.5 63.0 94.4

Manual Integrations
APPROVED

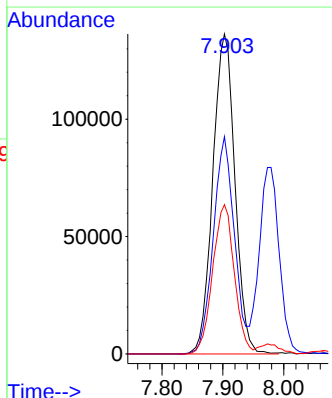
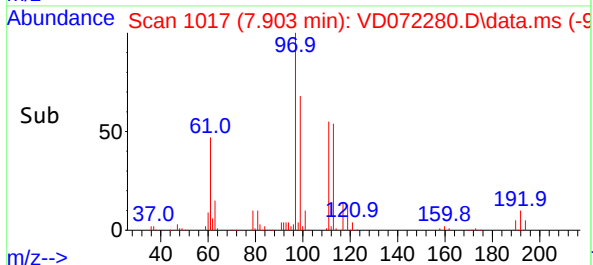
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#32
1,1,1-Trichloroethane
Concen: 54.800 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



Tgt Ion: 97 Resp: 343504
Ion Ratio Lower Upper
97 100
99 64.4 52.4 78.6
61 45.8 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 60.817 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

Instrument :

MSVOA_D

ClientSampleId :

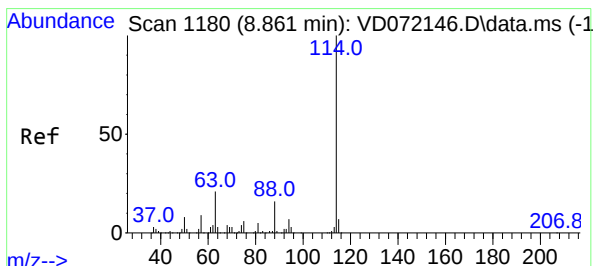
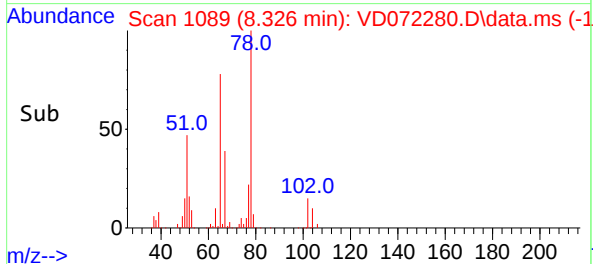
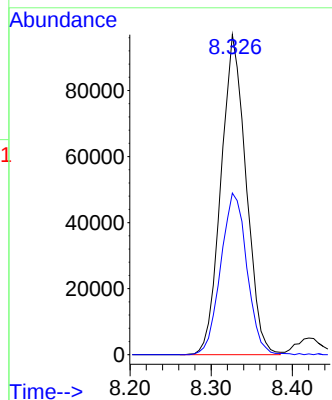
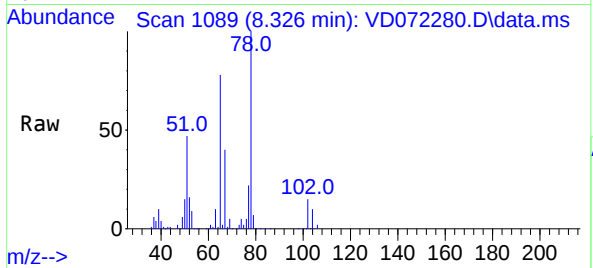
VSTDCCC050EC

Tgt Ion: 65 Resp: 20772
Ion Ratio Lower Upper
65 100
67 52.8 0.0 101.4

Manual Integrations

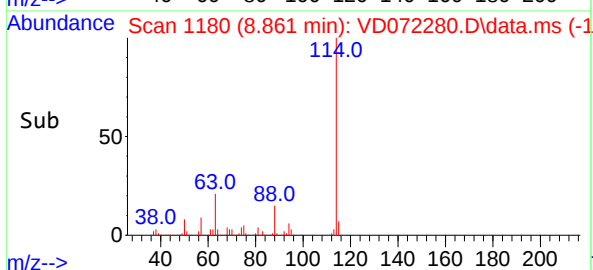
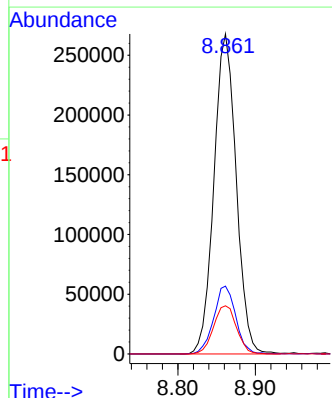
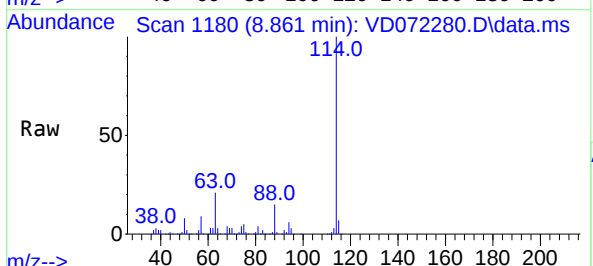
APPROVED

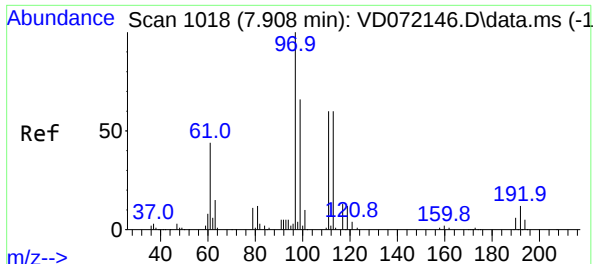
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

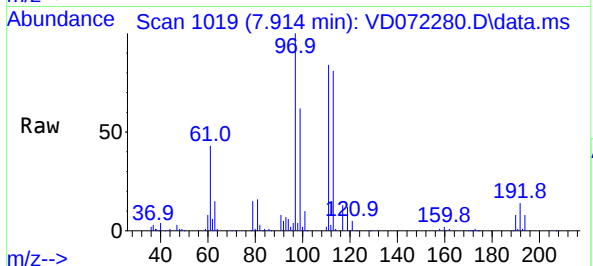
Tgt Ion:114 Resp: 534471
Ion Ratio Lower Upper
114 100
63 21.2 0.0 46.6
88 15.0 0.0 33.2





#35
Dibromofluoromethane
Concen: 54.066 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

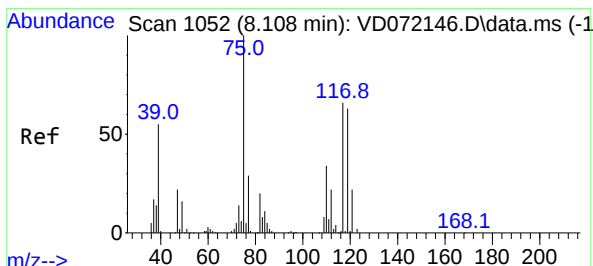
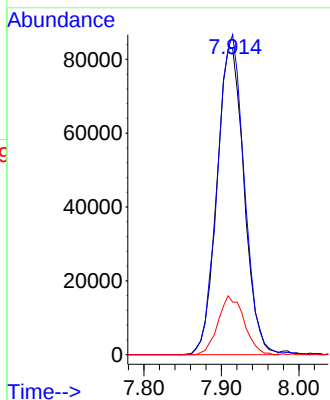
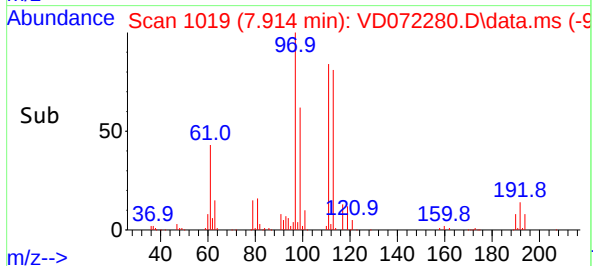
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



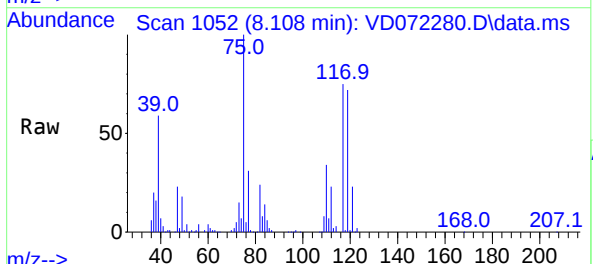
Tgt Ion:113 Resp: 20334
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.6
192 18.3 14.6 21.8

Manual Integrations
APPROVED

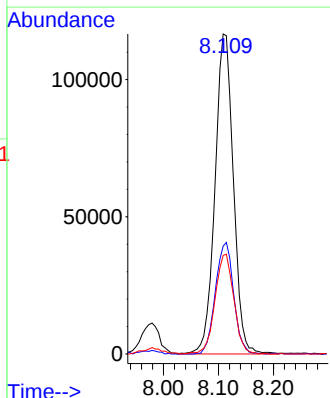
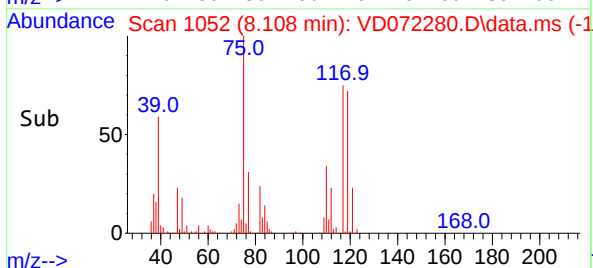
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

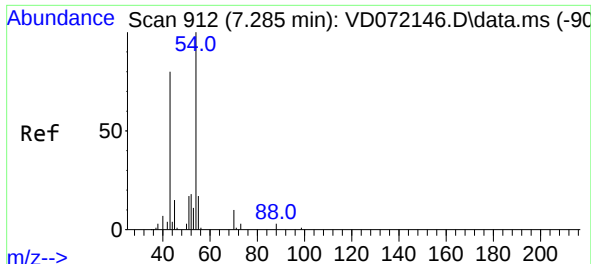


#36
1,1-Dichloropropene
Concen: 51.434 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



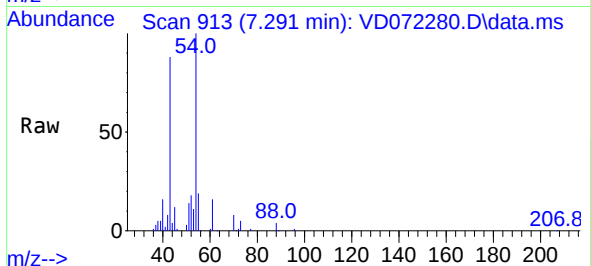
Tgt Ion: 75 Resp: 271381
Ion Ratio Lower Upper
75 100
110 34.5 16.4 49.1
77 31.9 24.2 36.2





#37
Ethyl Acetate
Concen: 56.976 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

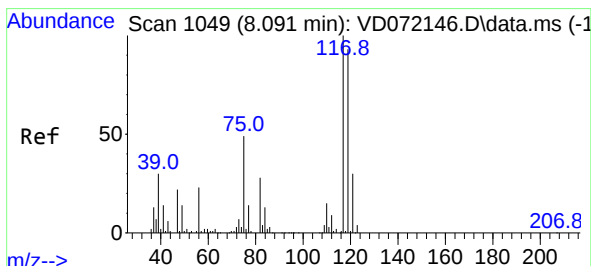
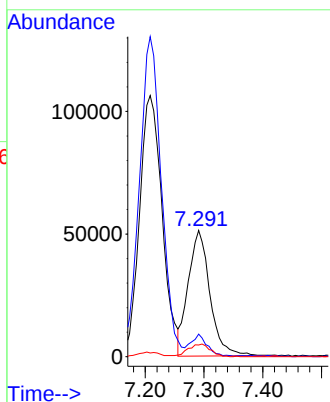
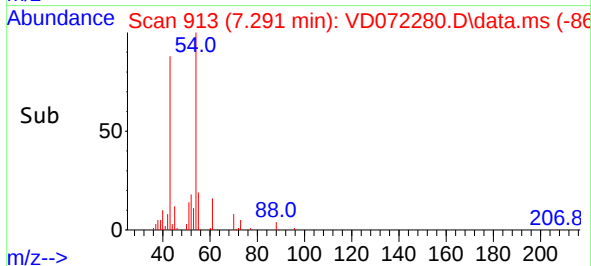
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 13168
Ion Ratio Lower Upper
43 100
61 13.0 9.8 14.8
70 10.2 6.9 10.3

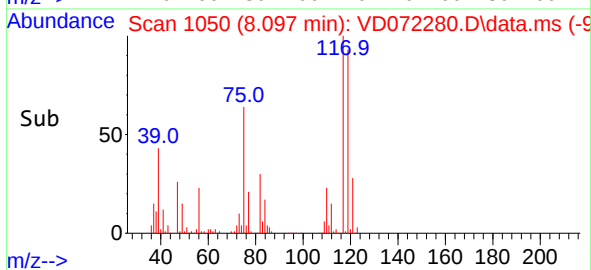
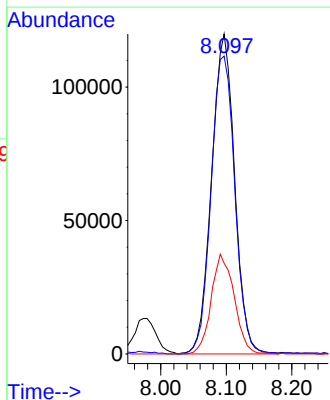
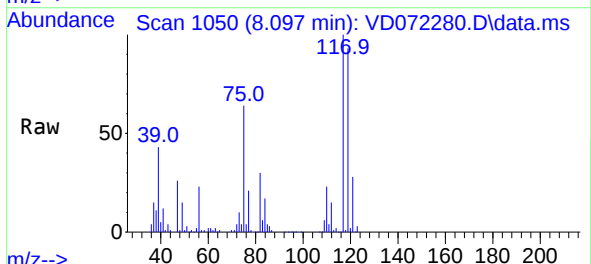
Manual Integrations
APPROVED

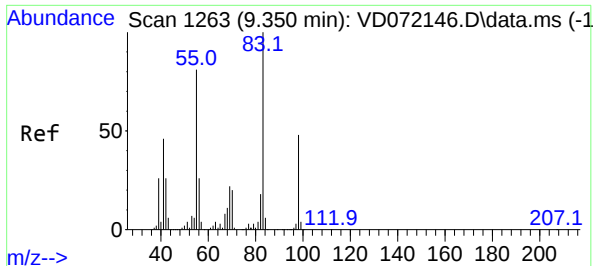
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#38
Carbon Tetrachloride
Concen: 48.793 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

Tgt Ion:117 Resp: 292643
Ion Ratio Lower Upper
117 100
119 93.1 75.8 113.6
121 28.3 24.5 36.7





#39

Methylcyclohexane

Concen: 48.092 ug/l

RT: 9.355 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072280.D

Acq: 18 Mar 2022 09:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 28554

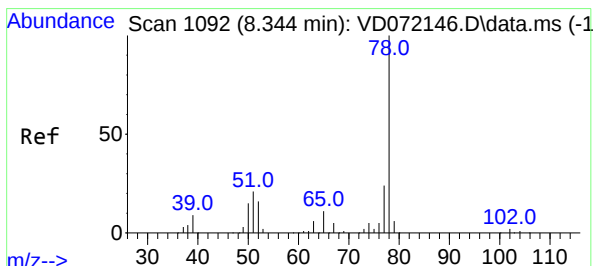
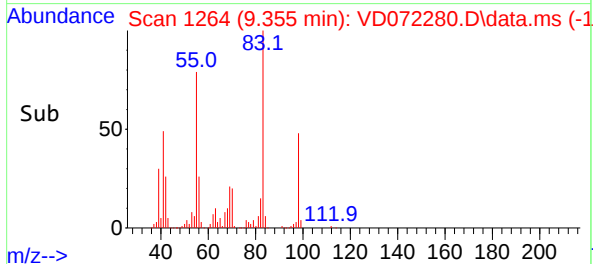
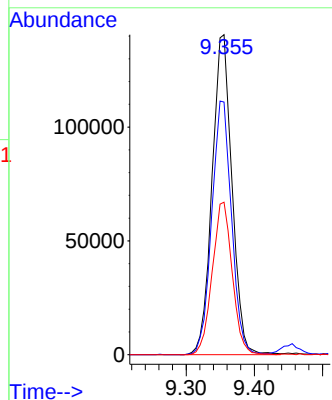
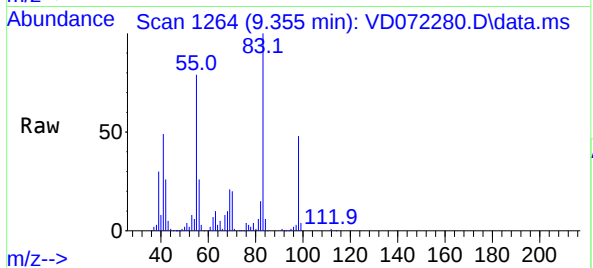
Ion	Ratio	Lower	Upper
83	100		
55	79.0	63.2	94.8
98	47.7	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#40

Benzene

Concen: 55.983 ug/l

RT: 8.350 min Scan# 1093

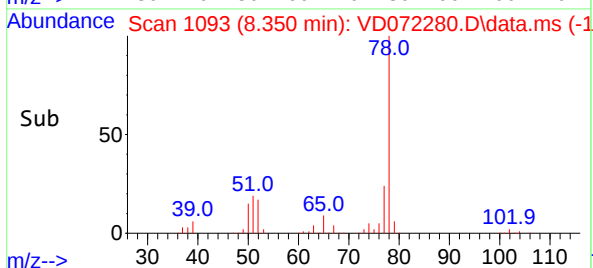
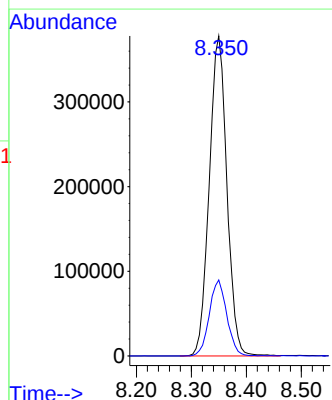
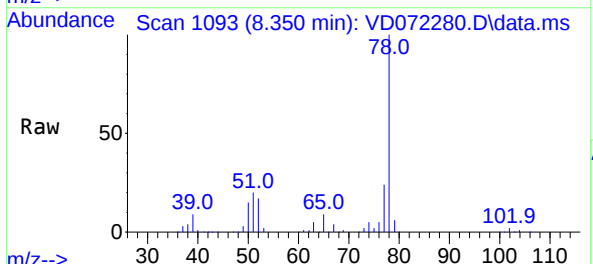
Delta R.T. 0.006 min

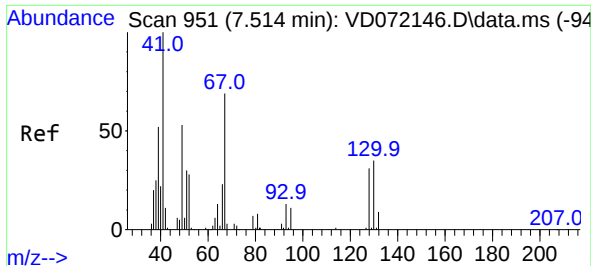
Lab File: VD072280.D

Acq: 18 Mar 2022 09:32

Tgt Ion: 78 Resp: 842701

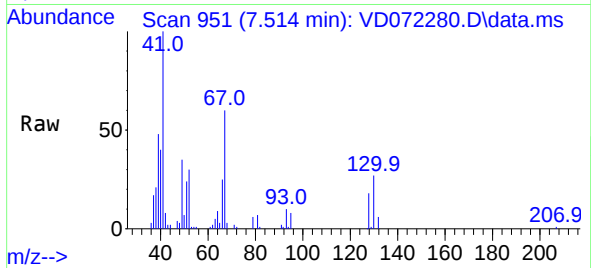
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7





#41
Methacrylonitrile
Concen: 66.387 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

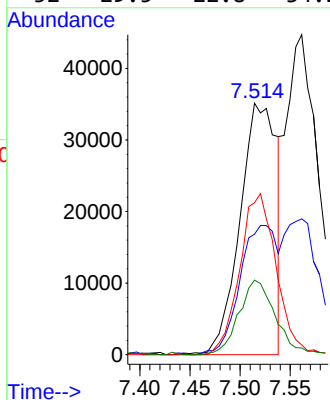
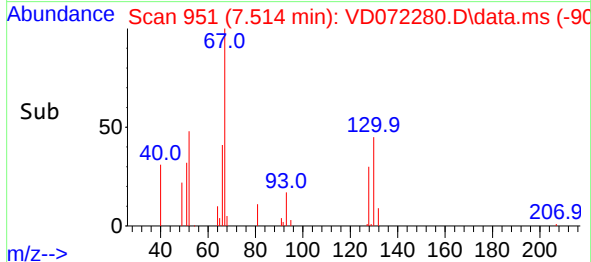
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



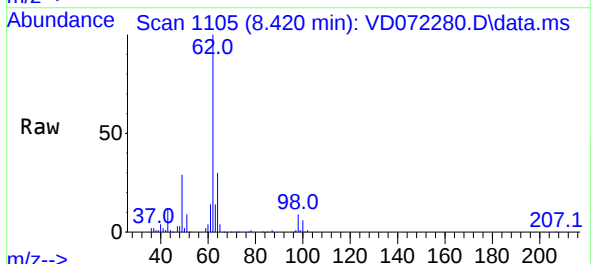
Tgt Ion: 41 Resp: 8943
Ion Ratio Lower Upper
41 100
39 52.0 44.6 67.0
67 63.8 48.2 72.4
52 29.5 22.8 34.2

Manual Integrations
APPROVED

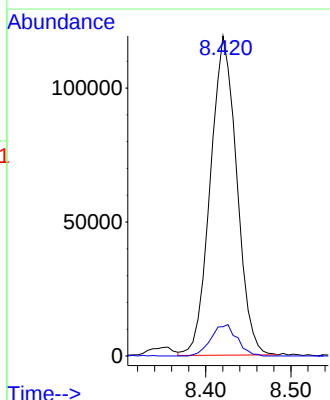
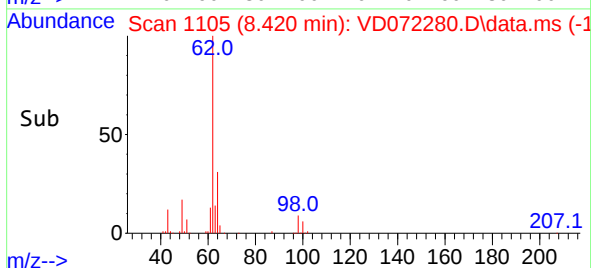
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#42
1,2-Dichloroethane
Concen: 56.316 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



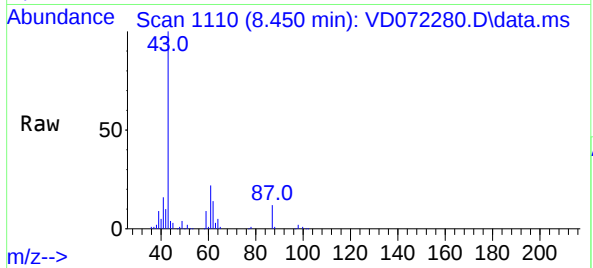
Tgt Ion: 62 Resp: 257156
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 55.640 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

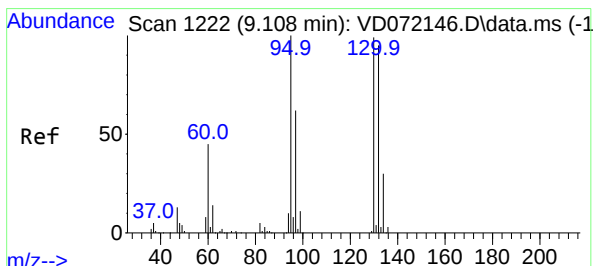
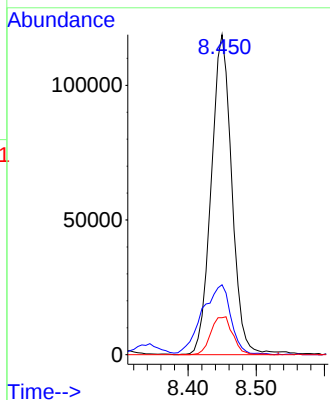
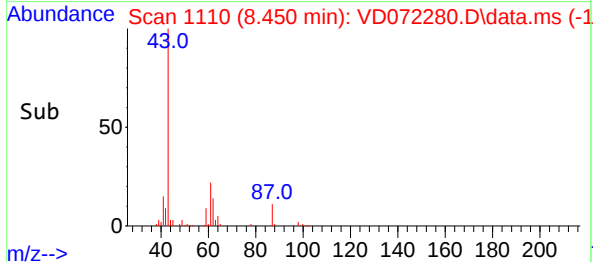
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 249604
Ion Ratio Lower Upper
43 100
61 30.7 22.4 33.6
87 12.6 8.7 13.1

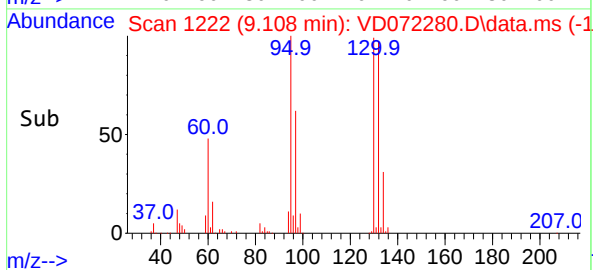
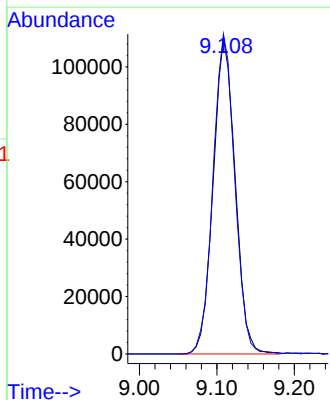
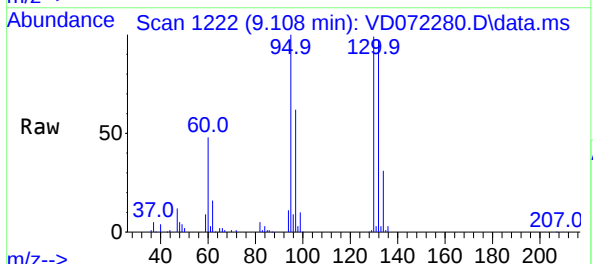
Manual Integrations
APPROVED

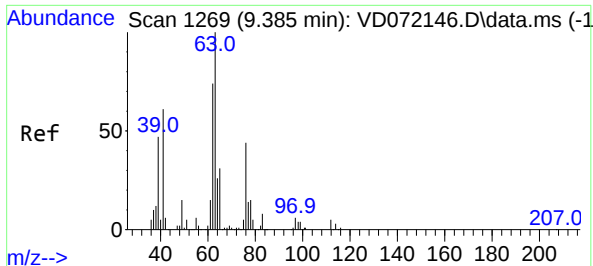
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#44
Trichloroethene
Concen: 51.467 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

Tgt Ion:130 Resp: 217489
Ion Ratio Lower Upper
130 100
95 101.2 0.0 205.4





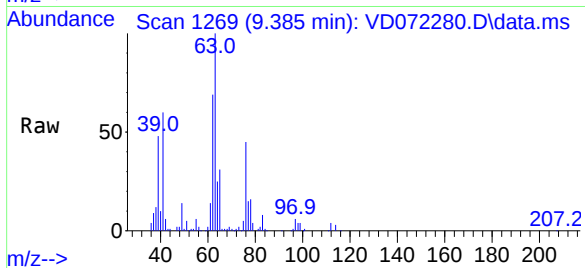
#45
1,2-Dichloropropane
Concen: 54.421 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



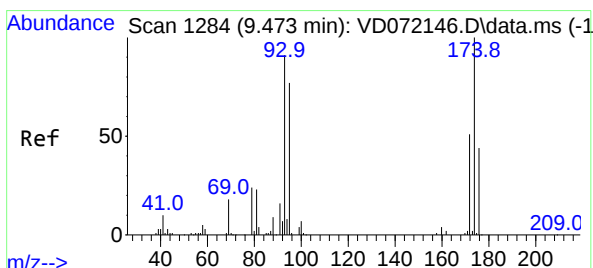
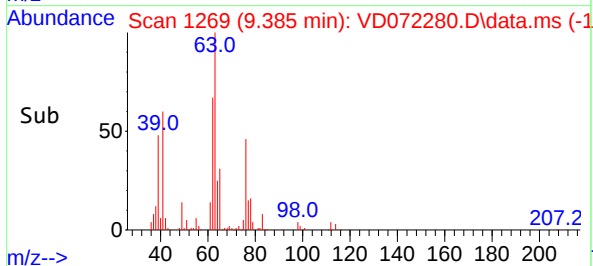
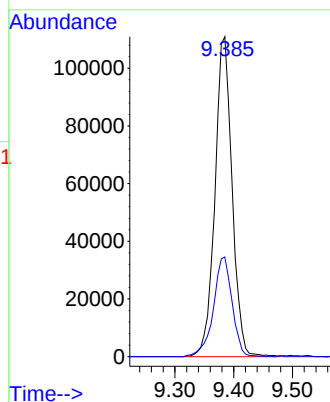
Tgt Ion: 63 Resp: 224664
Ion Ratio Lower Upper
63 100
65 31.1 26.2 39.4

Manual Integrations

APPROVED

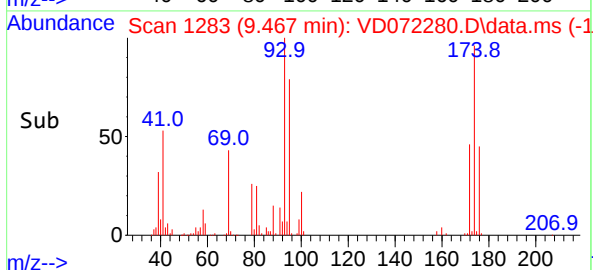
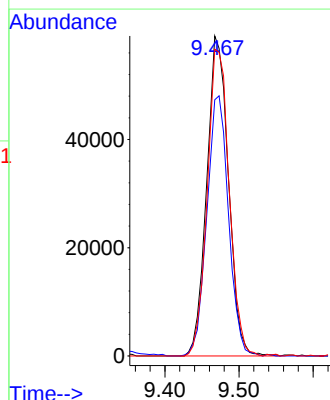
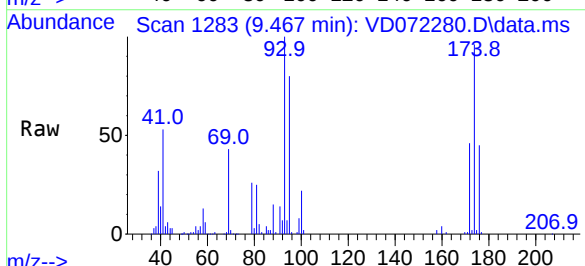
Reviewed By :John Carlone 03/18/2022

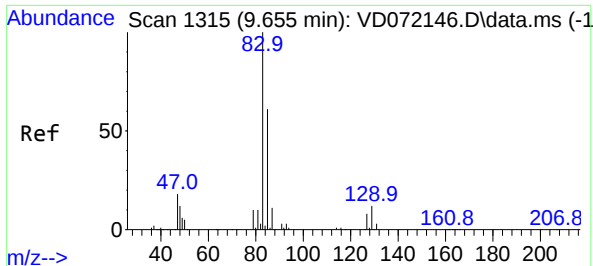
Supervised By :Mahesh Dadoda 03/18/2022



#46
Dibromomethane
Concen: 59.193 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

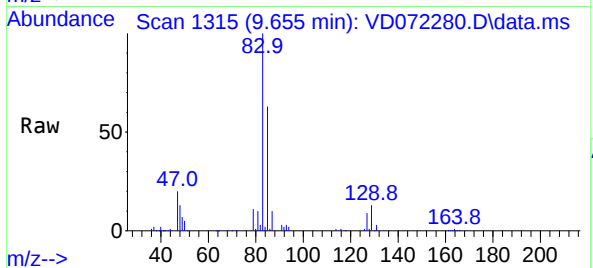
Tgt Ion: 93 Resp: 120205
Ion Ratio Lower Upper
93 100
95 81.2 66.7 100.1
174 97.0 71.6 107.4





#47
Bromodichloromethane
Concen: 53.988 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

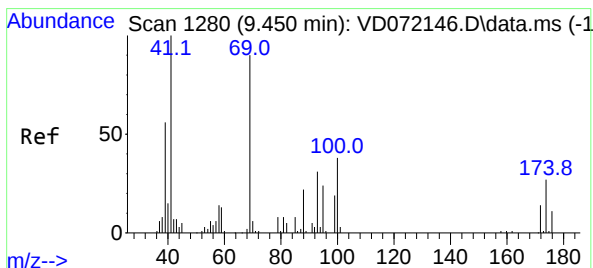
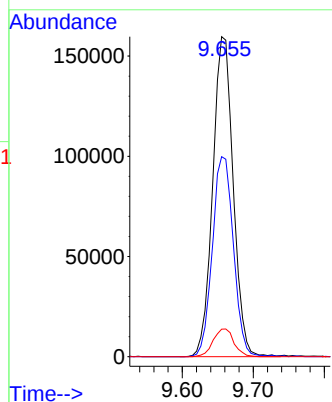
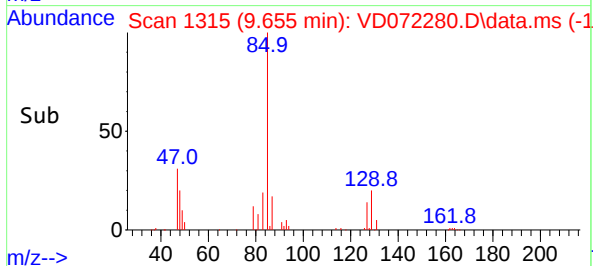
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



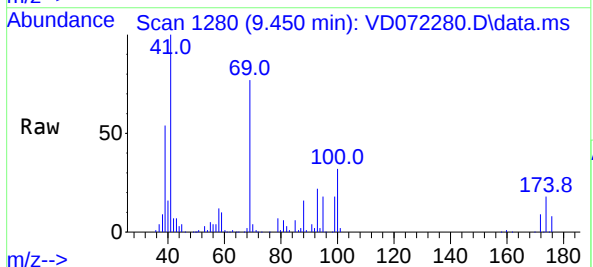
Tgt Ion: 83 Resp: 31961
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.0
127 8.6 6.1 9.1

Manual Integrations
APPROVED

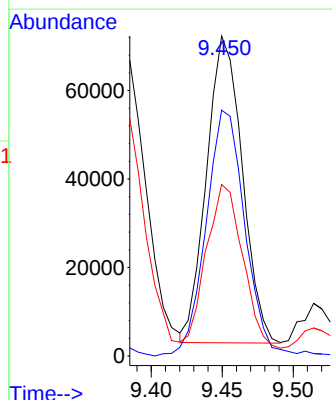
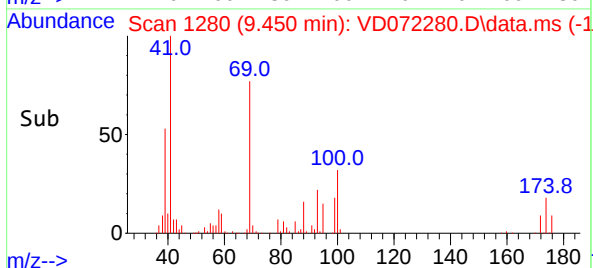
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

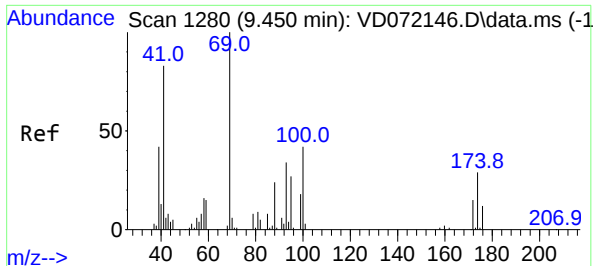


#48
Methyl methacrylate
Concen: 56.560 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



Tgt Ion: 41 Resp: 121154
Ion Ratio Lower Upper
41 100
69 88.3 56.7 85.1
39 60.6 42.7 64.1





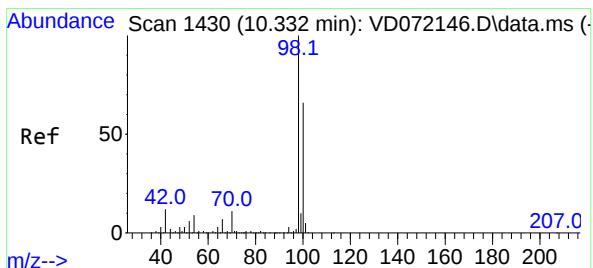
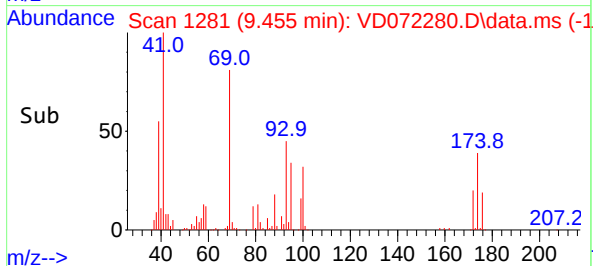
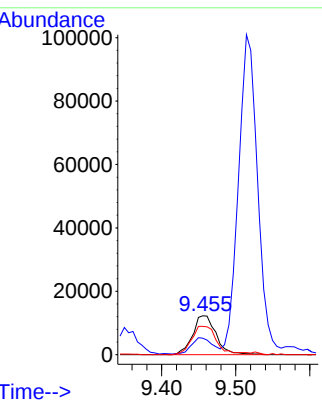
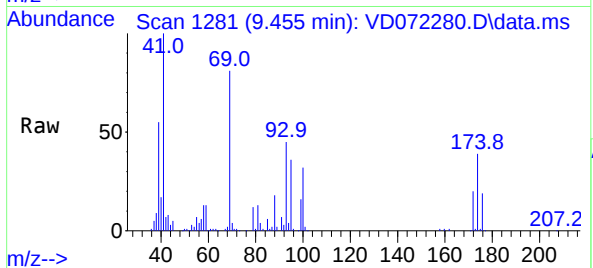
#49
1,4-Dioxane
Concen: 1108.872 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 27000
Ion Ratio Lower Upper
88 100
43 37.6 31.0 46.4
58 80.7 58.1 87.1

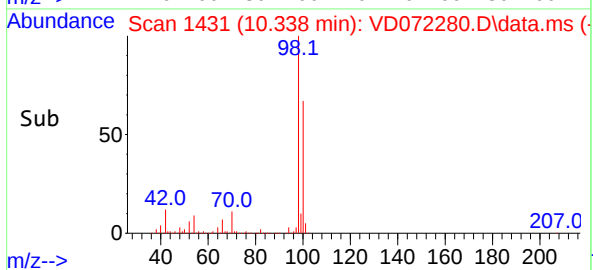
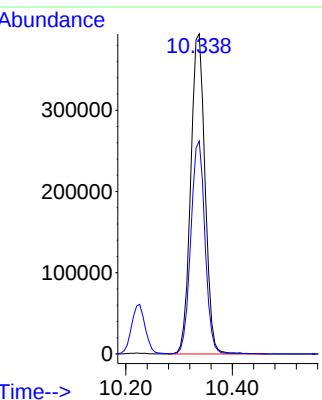
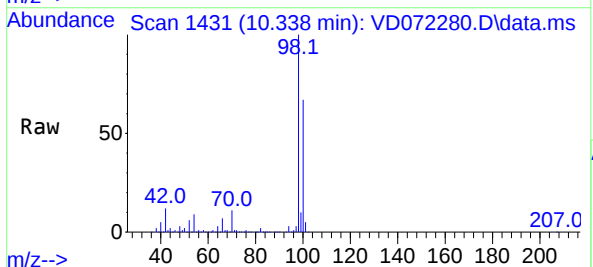
Manual Integrations
APPROVED

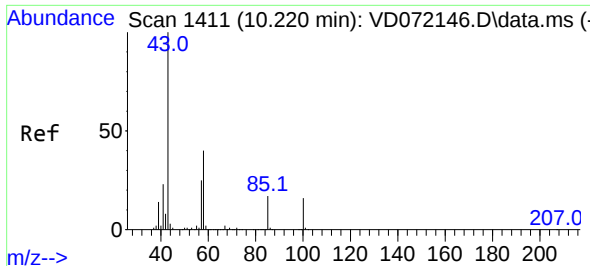
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#50
Toluene-d8
Concen: 53.374 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

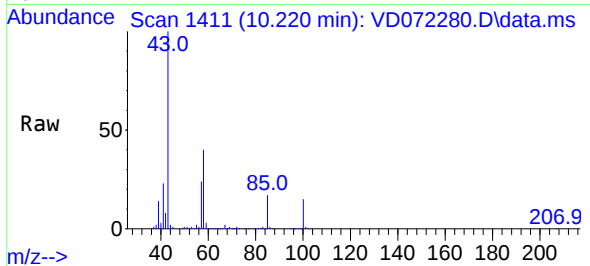
Tgt Ion: 98 Resp: 734026
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 295.097 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

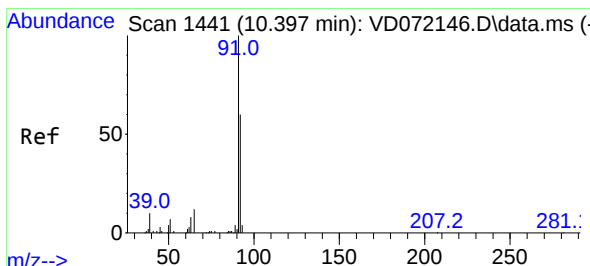
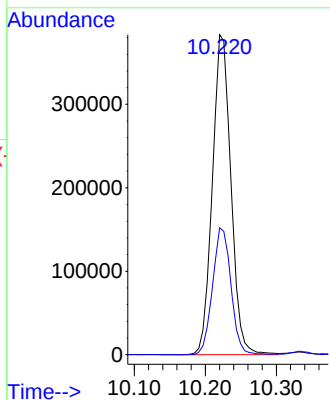
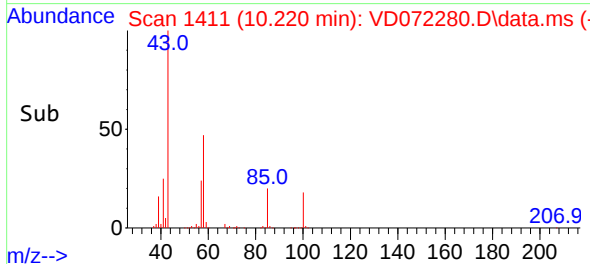
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 695302
Ion Ratio Lower Upper
43 100
58 39.3 28.6 43.0

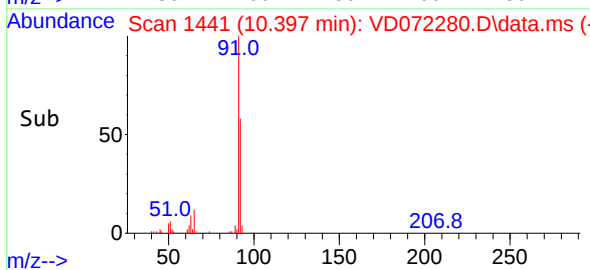
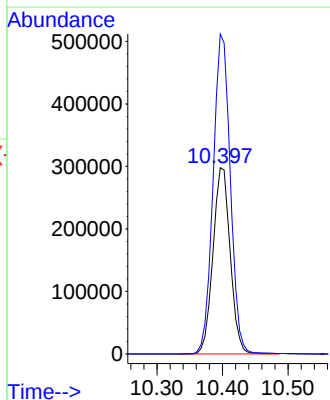
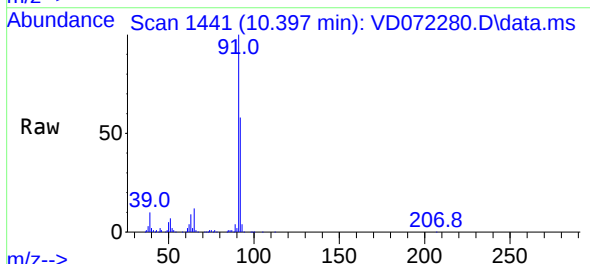
Manual Integrations
APPROVED

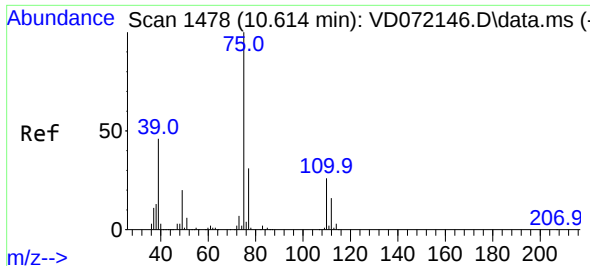
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#52
Toluene
Concen: 54.787 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

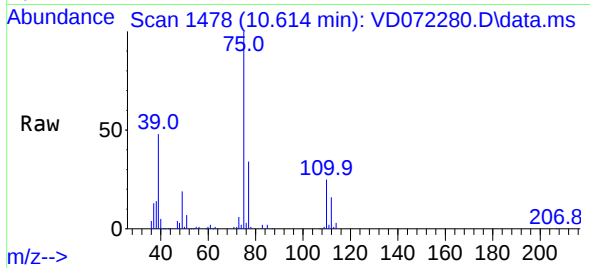
Tgt Ion: 92 Resp: 542673
Ion Ratio Lower Upper
92 100
91 172.0 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 52.182 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

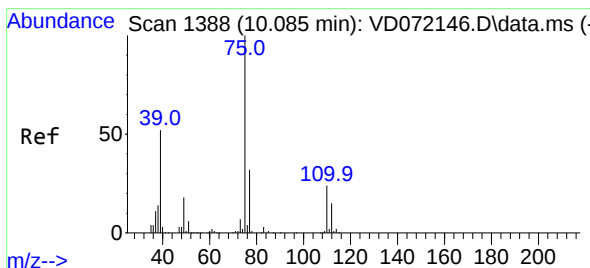
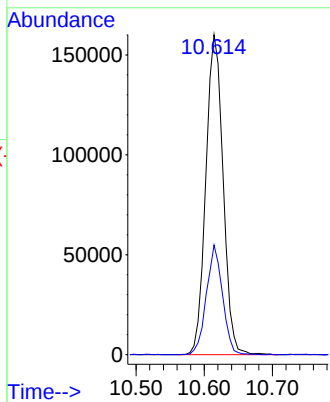
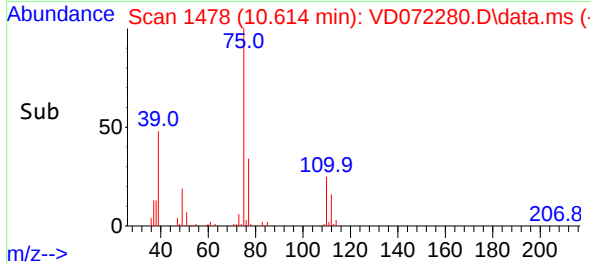
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



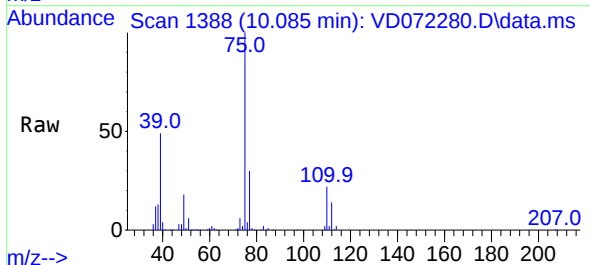
Tgt Ion: 75 Resp: 28224
Ion Ratio Lower Upper
75 100
77 34.3 24.5 36.7

Manual Integrations
APPROVED

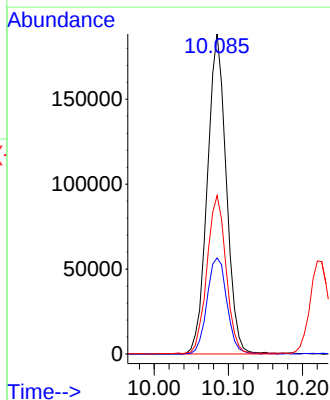
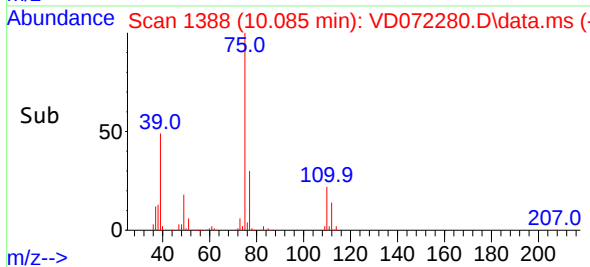
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

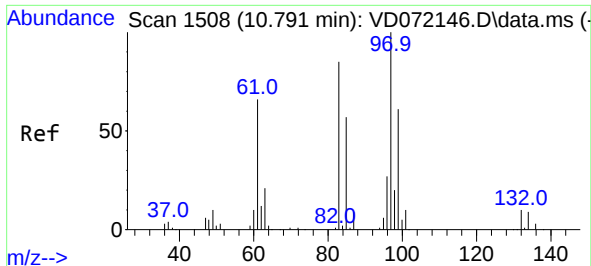


#54
cis-1,3-Dichloropropene
Concen: 53.447 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



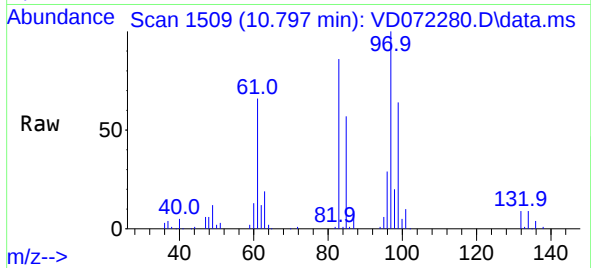
Tgt Ion: 75 Resp: 334183
Ion Ratio Lower Upper
75 100
77 30.0 24.8 37.2
39 49.3 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 55.233 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

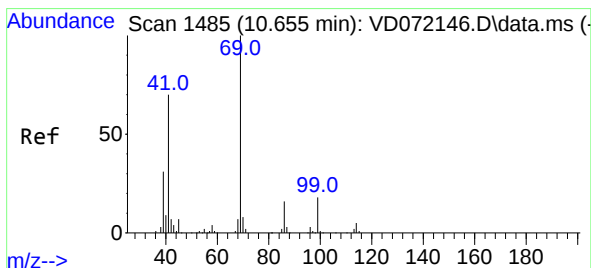
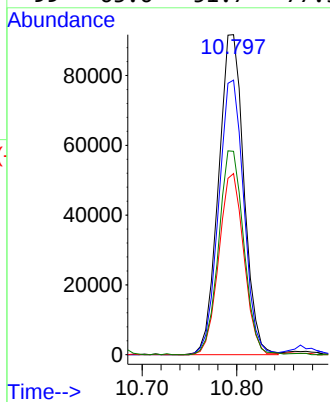
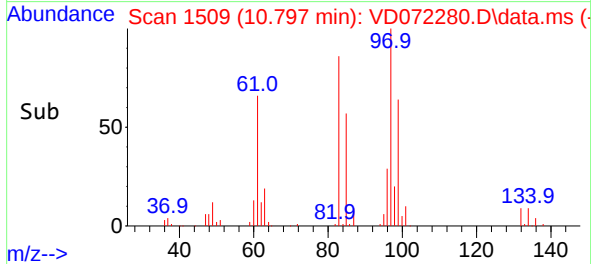
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



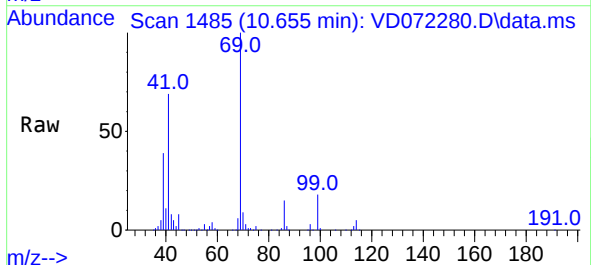
Tgt Ion: 97 Resp: 170864
Ion Ratio Lower Upper
97 100
83 85.8 69.0 103.4
85 56.6 42.6 63.8
99 63.6 51.7 77.5

Manual Integrations
APPROVED

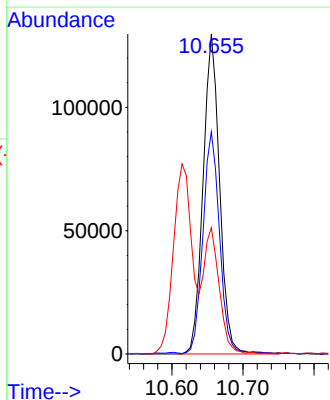
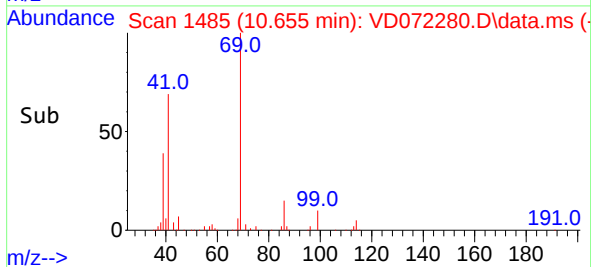
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

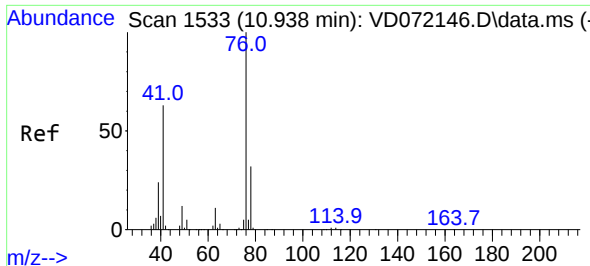


#56
Ethyl methacrylate
Concen: 57.964 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



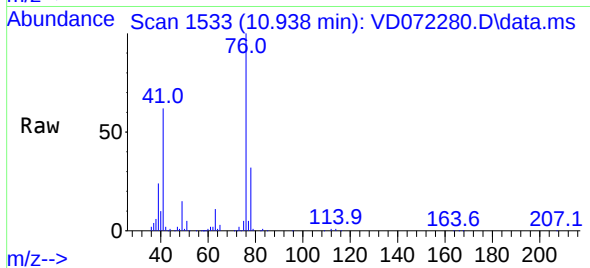
Tgt Ion: 69 Resp: 210024
Ion Ratio Lower Upper
69 100
41 69.7 63.0 94.6
39 36.6 33.8 50.8





#57
1,3-Dichloropropane
Concen: 57.249 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

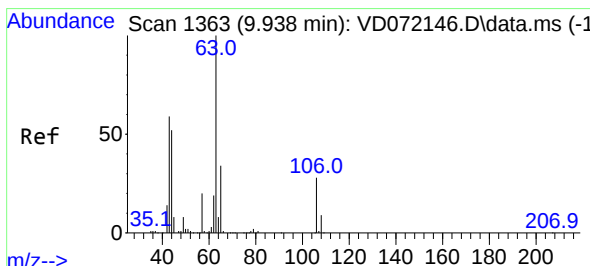
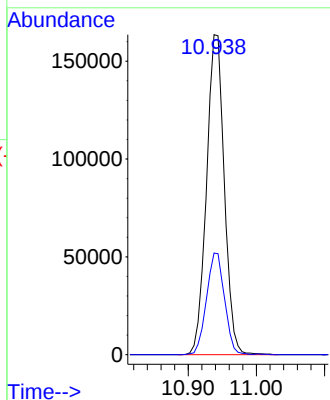
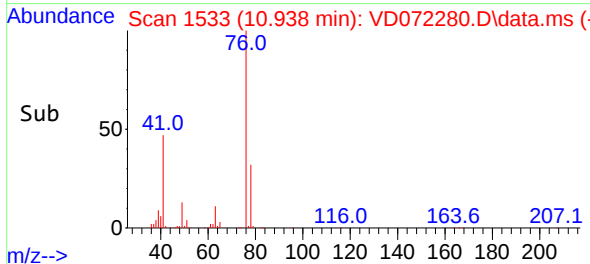
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



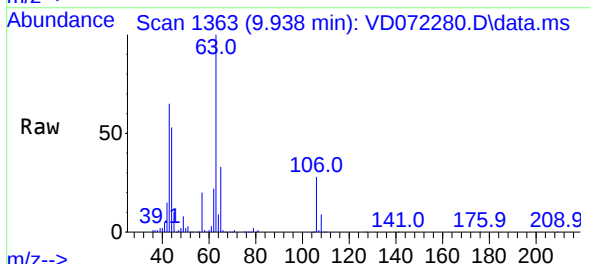
Tgt Ion: 76 Resp: 297220
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0

Manual Integrations
APPROVED

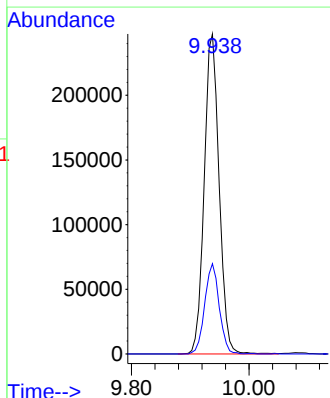
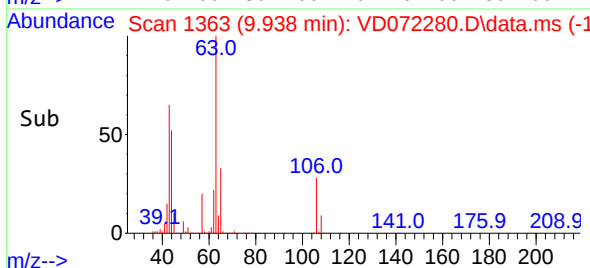
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

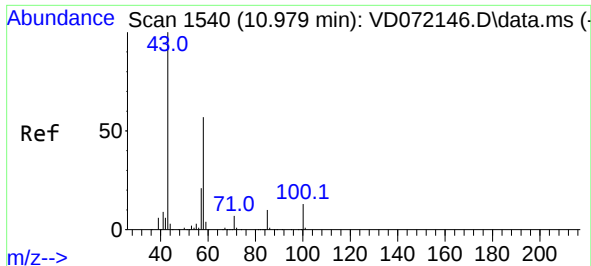


#58
2-Chloroethyl Vinyl ether
Concen: 267.330 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



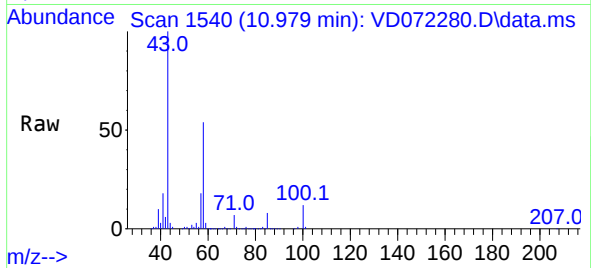
Tgt Ion: 63 Resp: 435527
Ion Ratio Lower Upper
63 100
106 27.5 21.4 32.0





#59
2-Hexanone
Concen: 285.687 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

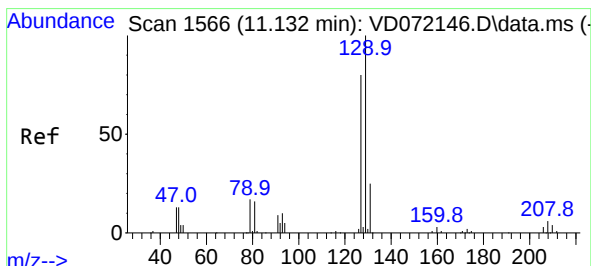
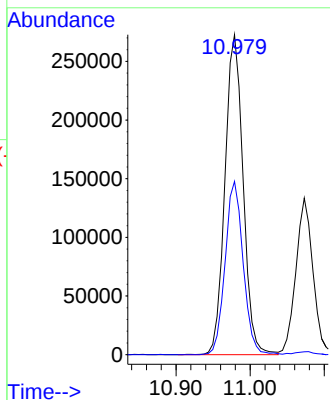
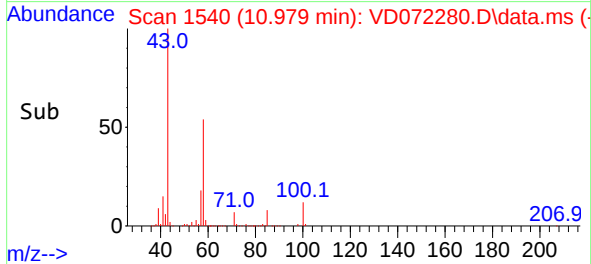
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 464910
Ion Ratio Lower Upper
43 100
58 53.7 25.3 75.9

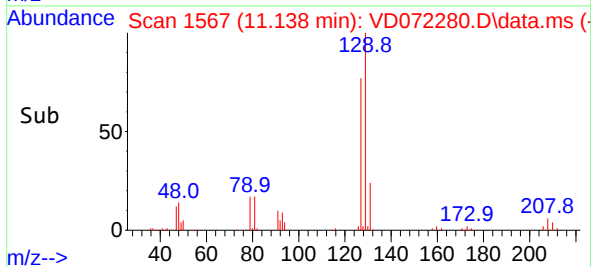
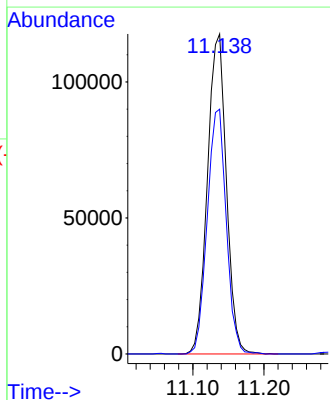
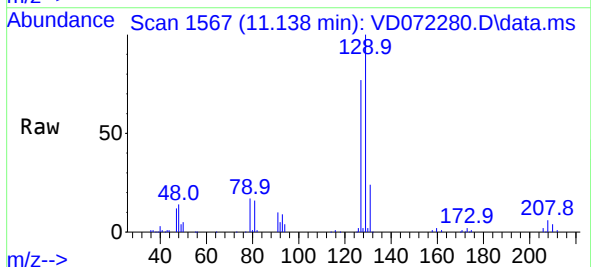
Manual Integrations
APPROVED

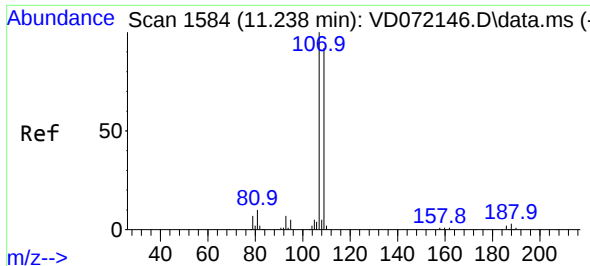
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#60
Dibromochloromethane
Concen: 54.205 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

Tgt Ion:129 Resp: 217586
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6





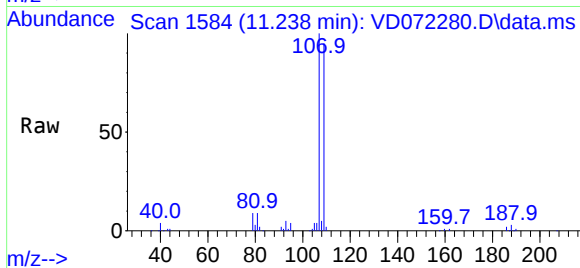
#61
1,2-Dibromoethane
Concen: 56.657 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



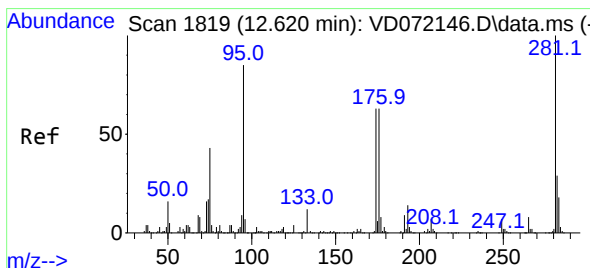
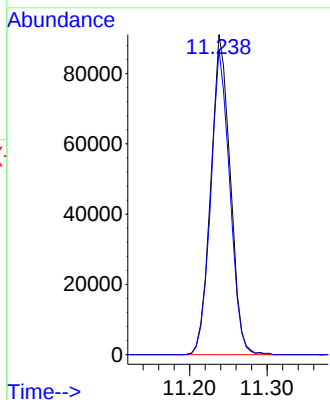
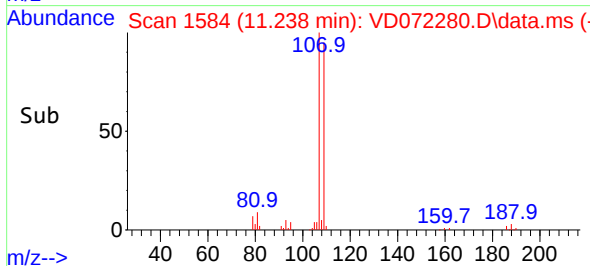
Tgt Ion:107 Resp: 158370
Ion Ratio Lower Upper
107 100
109 93.5 74.2 111.4

Manual Integrations

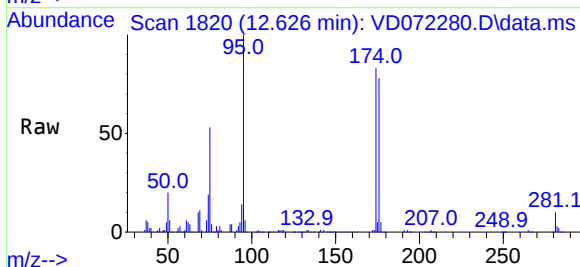
APPROVED

Reviewed By :John Carlone 03/18/2022

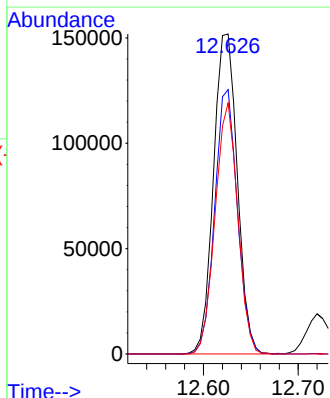
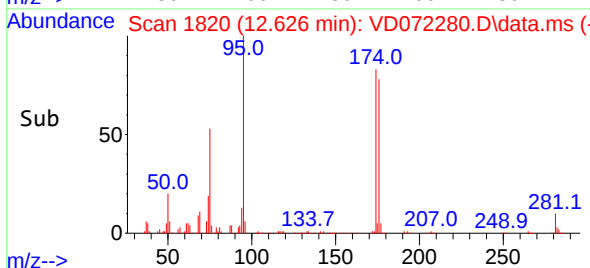
Supervised By :Mahesh Dadoda 03/18/2022



#62
4-Bromofluorobenzene
Concen: 49.592 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



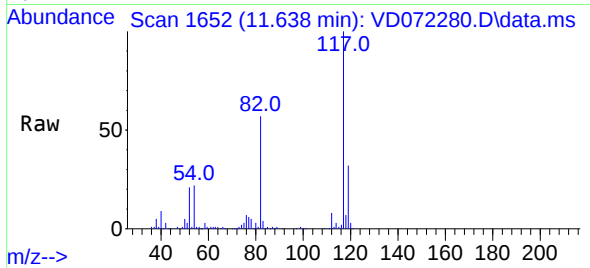
Tgt Ion: 95 Resp: 265002
Ion Ratio Lower Upper
95 100
174 79.0 0.0 152.8
176 74.6 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

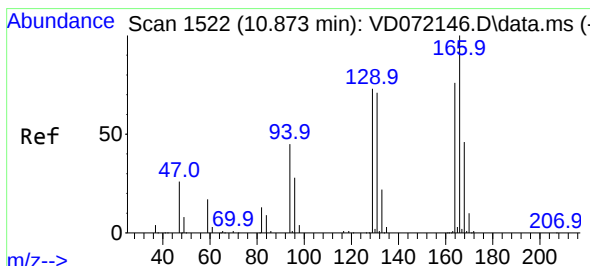
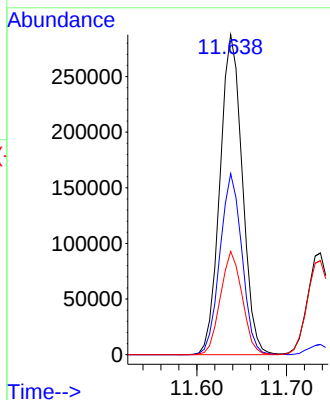
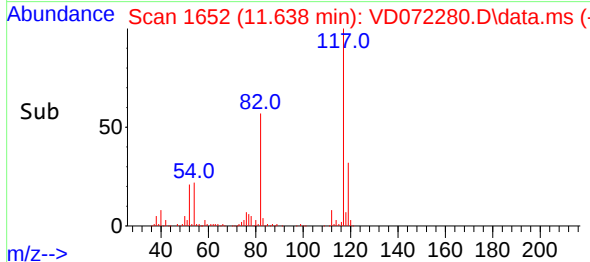
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



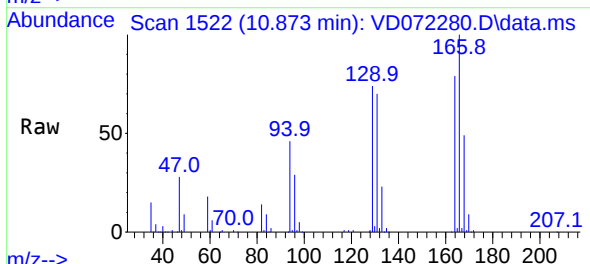
Tgt Ion:117 Resp: 498214
Ion Ratio Lower Upper
117 100
82 56.6 45.3 67.9
119 32.3 26.6 40.0

Manual Integrations
APPROVED

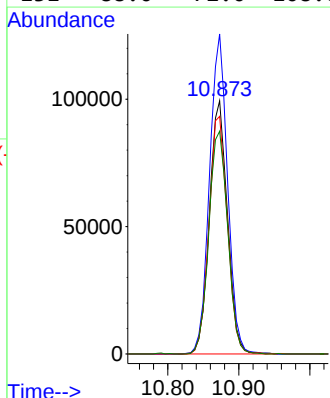
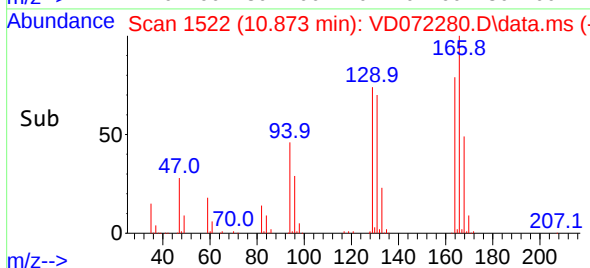
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

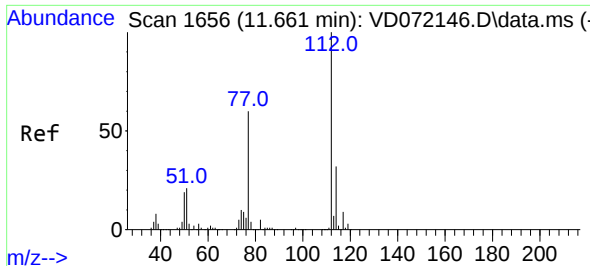


#64
Tetrachloroethene
Concen: 50.156 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



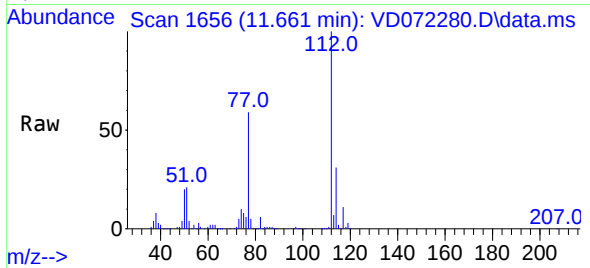
Tgt Ion:164 Resp: 176063
Ion Ratio Lower Upper
164 100
166 126.4 98.5 147.7
129 93.8 74.6 111.8
131 88.0 72.0 108.0





#65
Chlorobenzene
Concen: 53.034 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

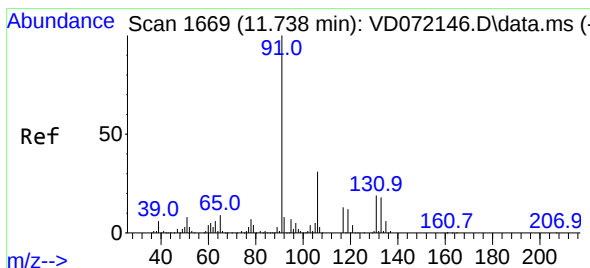
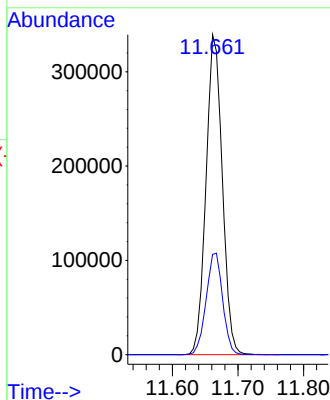
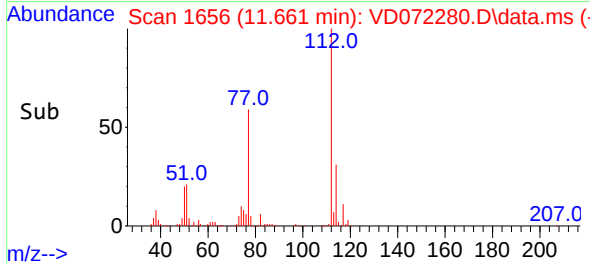
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



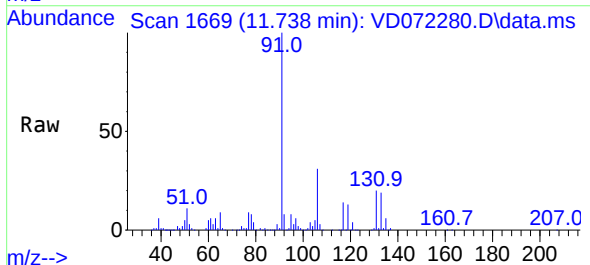
Tgt Ion:112 Resp: 585776
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
APPROVED

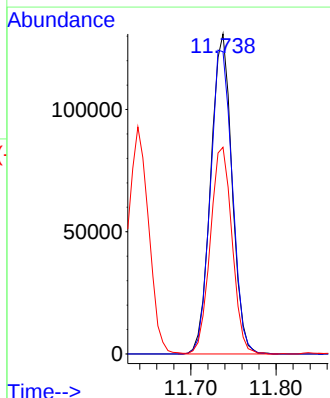
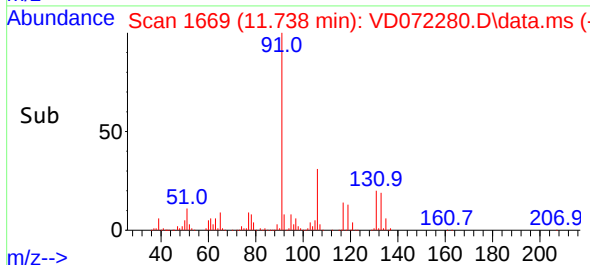
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

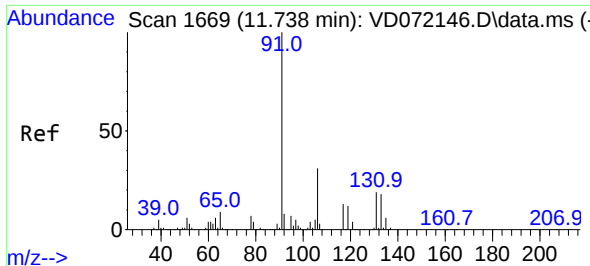


#66
1,1,1,2-Tetrachloroethane
Concen: 51.917 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



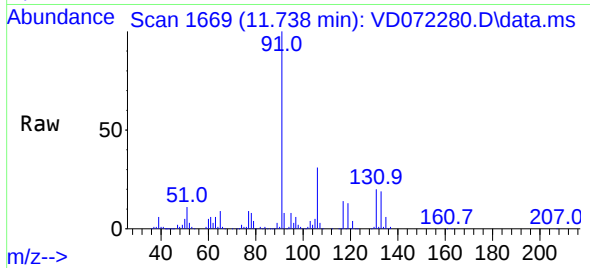
Tgt Ion:131 Resp: 226758
Ion Ratio Lower Upper
131 100
133 97.9 48.1 144.3
119 66.2 31.9 95.9





#67
Ethyl Benzene
Concen: 52.706 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

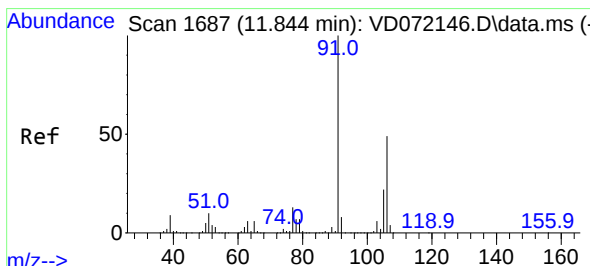
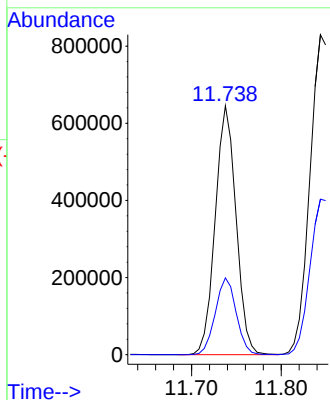
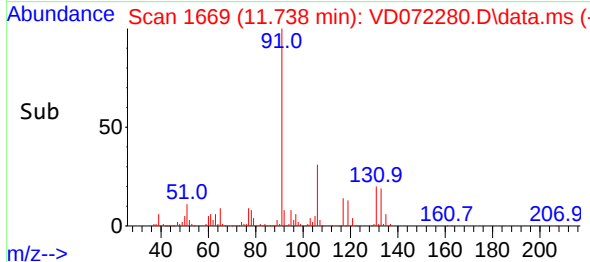
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



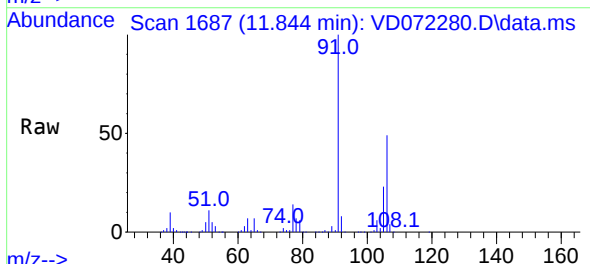
Tgt Ion: 91 Resp: 103974
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4

Manual Integrations
APPROVED

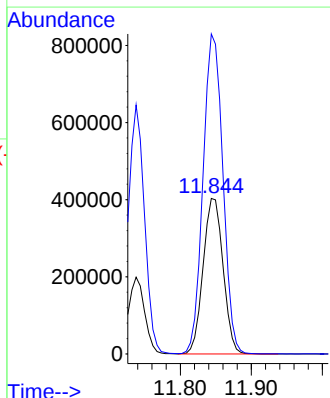
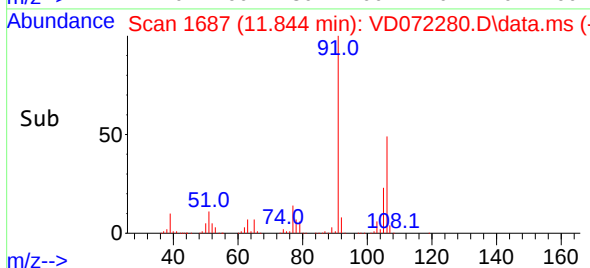
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

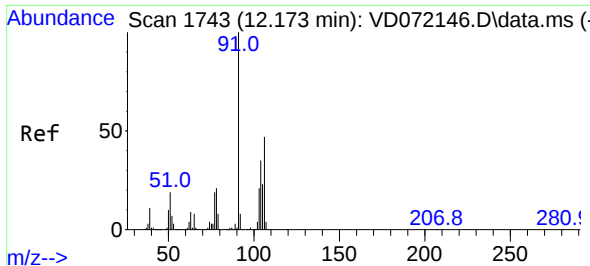


#68
m/p-Xylenes
Concen: 105.324 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



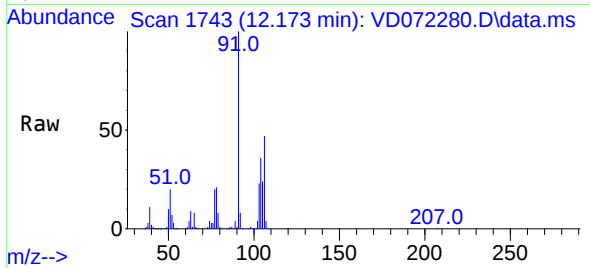
Tgt Ion:106 Resp: 788960
Ion Ratio Lower Upper
106 100
91 204.3 163.7 245.5





#69
o-Xylene
Concen: 52.850 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

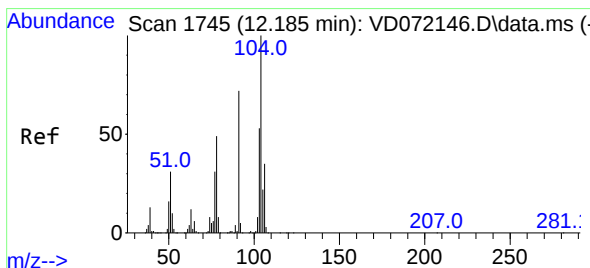
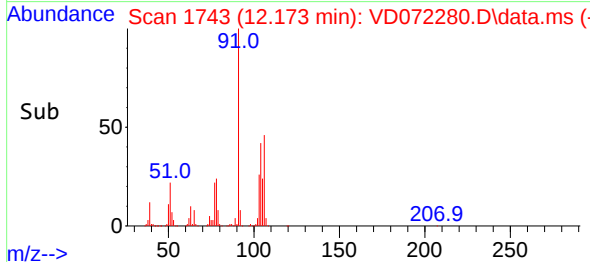
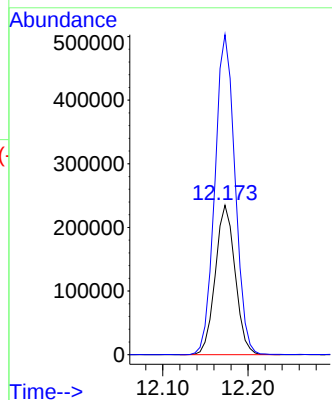
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 378670
Ion Ratio Lower Upper
106 100
91 218.2 110.4 331.2

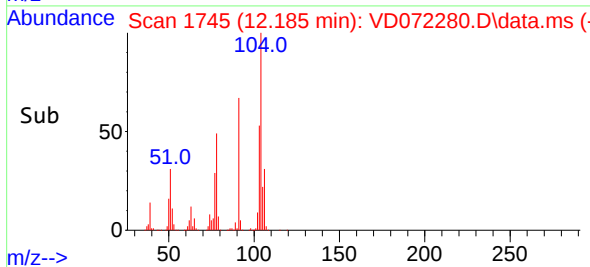
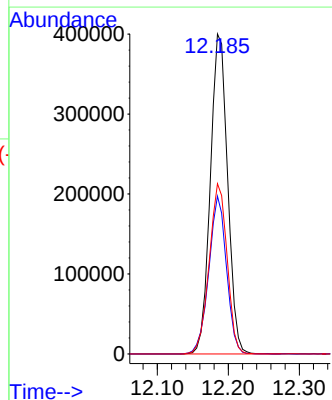
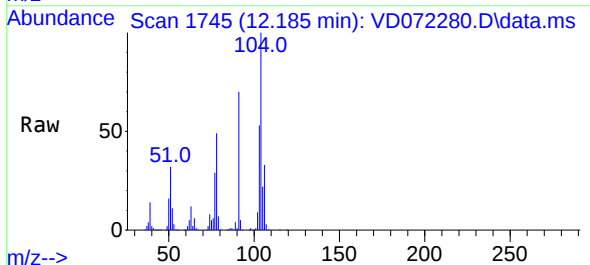
Manual Integrations
APPROVED

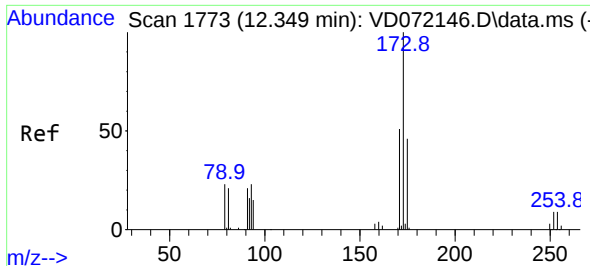
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#70
Styrene
Concen: 53.990 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

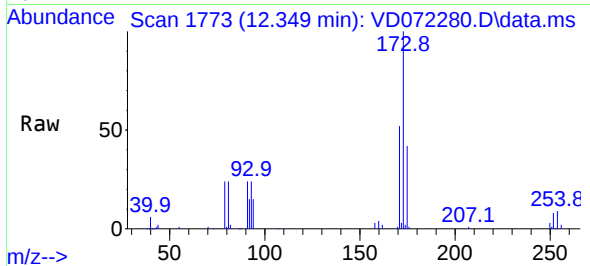
Tgt Ion:104 Resp: 675509
Ion Ratio Lower Upper
104 100
78 50.4 41.8 62.8
103 55.3 44.2 66.4





#71
Bromoform
Concen: 55.251 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

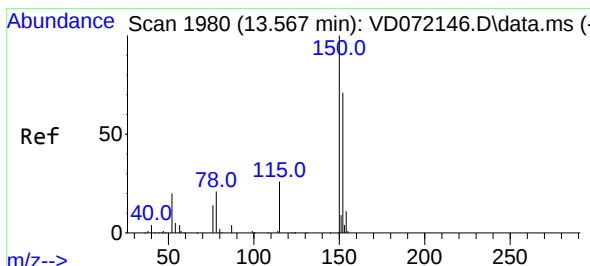
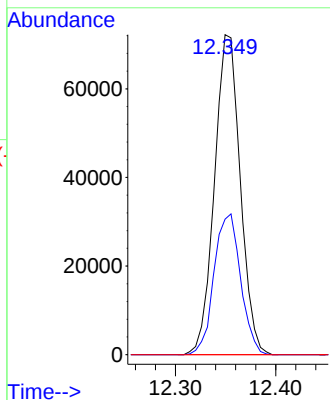
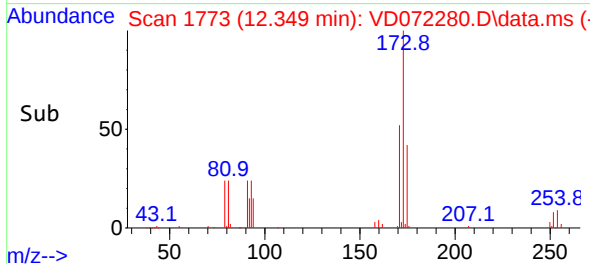
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



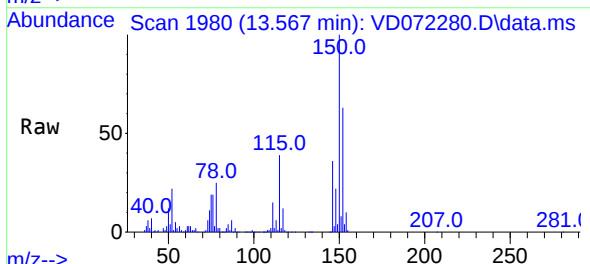
Tgt Ion:173 Resp: 128908
Ion Ratio Lower Upper
173 100
175 45.3 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

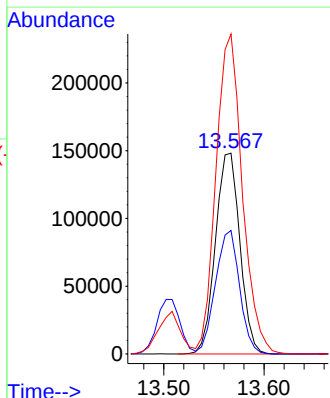
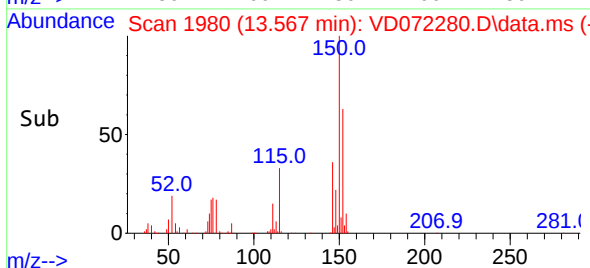
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

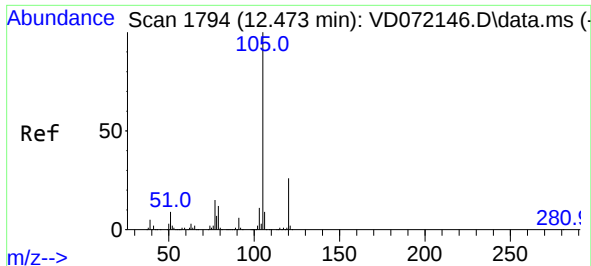


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



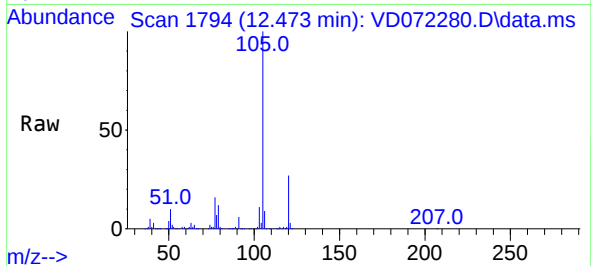
Tgt Ion:152 Resp: 250948
Ion Ratio Lower Upper
152 100
115 60.6 31.3 93.8
150 171.9 0.0 348.6





#73
Isopropylbenzene
Concen: 51.390 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

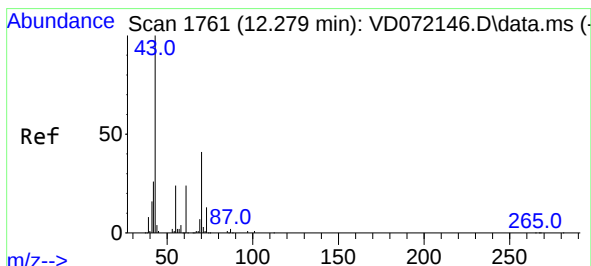
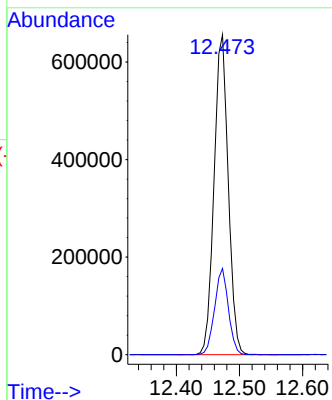
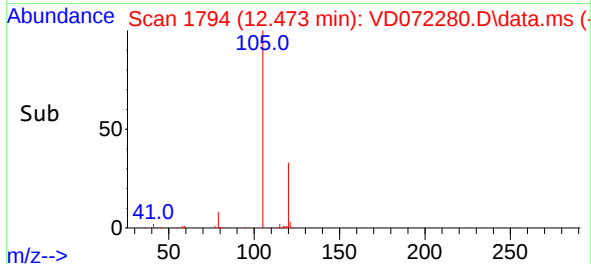
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



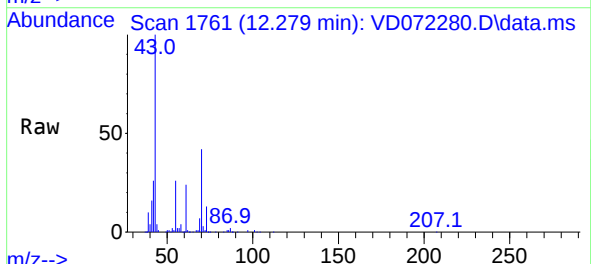
Tgt Ion:105 Resp: 1021962
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

Manual Integrations
APPROVED

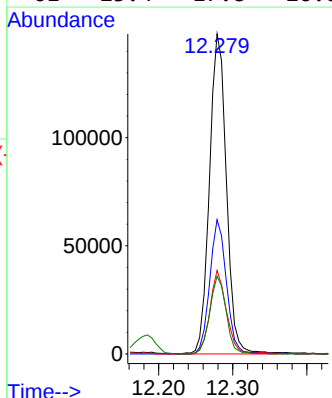
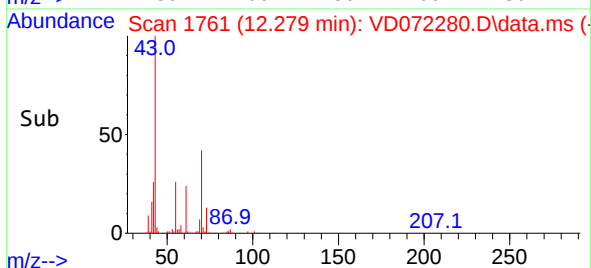
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

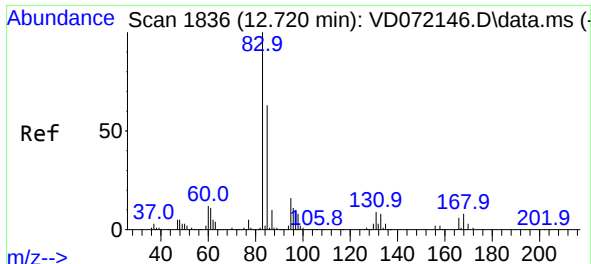


#74
N-ethyl acetate
Concen: 55.031 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



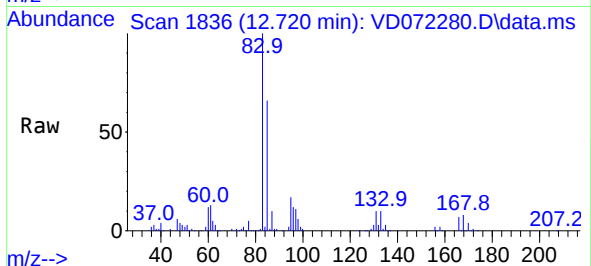
Tgt Ion: 43 Resp: 235181
Ion Ratio Lower Upper
43 100
70 41.2 31.3 46.9
55 25.1 20.0 30.0
61 23.4 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 54.629 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

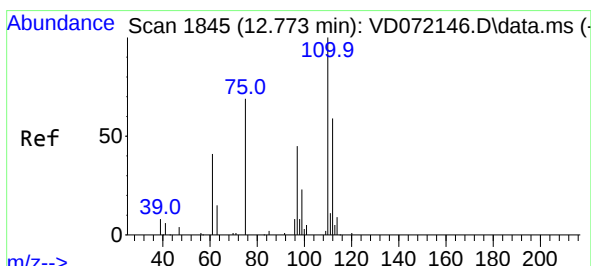
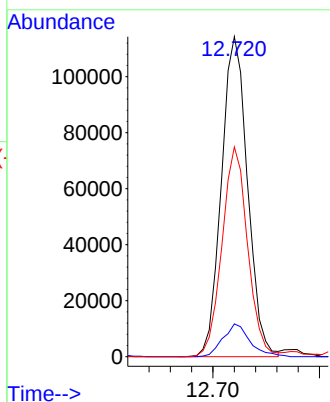
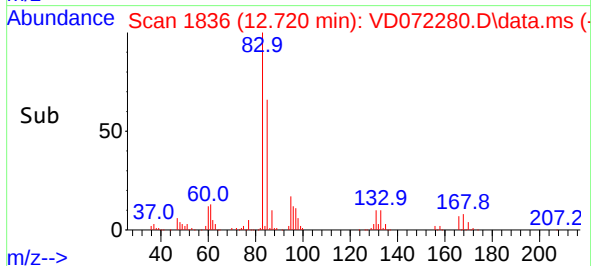
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



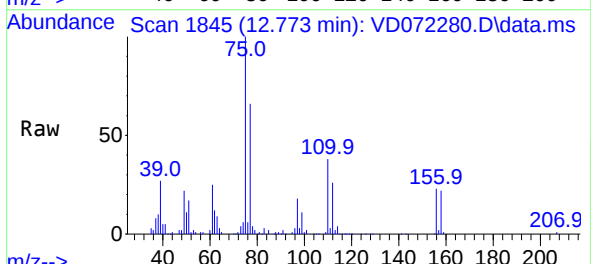
Tgt Ion: 83 Resp: 194295
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.2 32.6 98.0

Manual Integrations
APPROVED

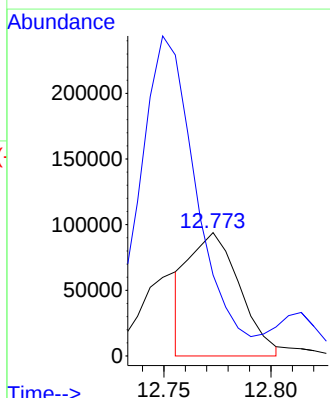
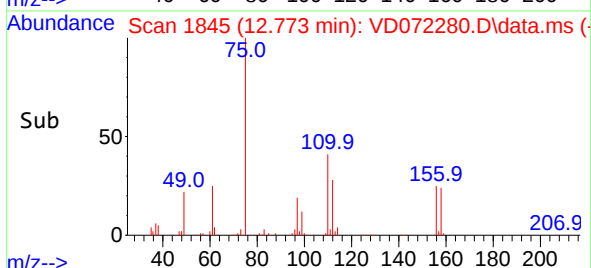
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

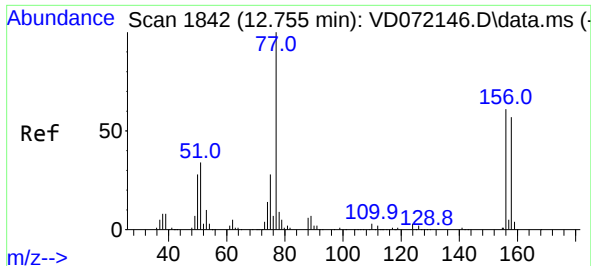


#76
1,2,3-Trichloropropane
Concen: 56.096 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



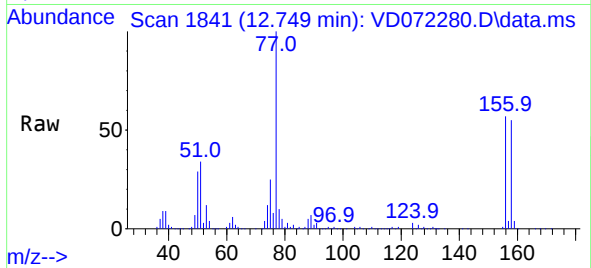
Tgt Ion: 75 Resp: 155285
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.948 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

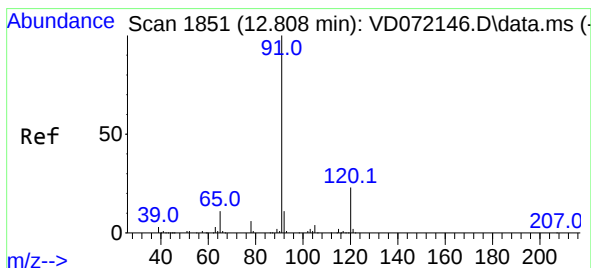
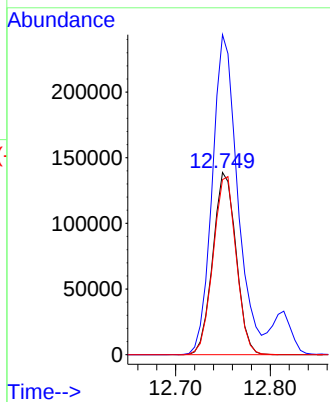
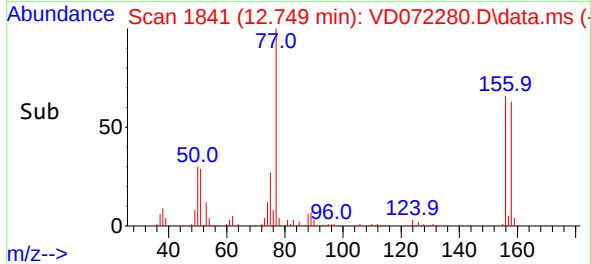
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



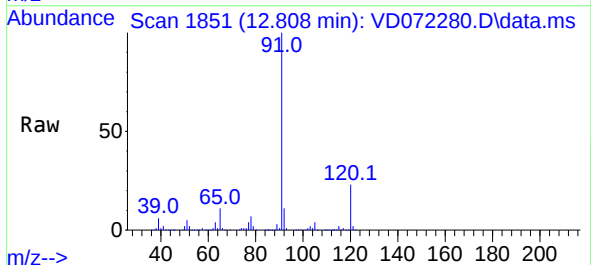
Tgt Ion:156 Resp: 236994
Ion Ratio Lower Upper
156 100
77 190.9 102.8 308.3
158 97.4 48.7 146.1

Manual Integrations
APPROVED

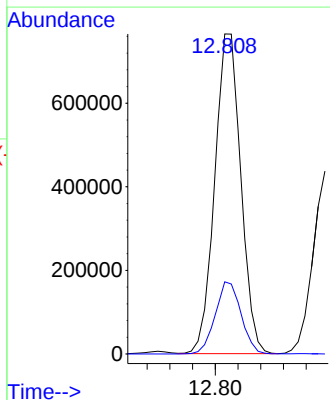
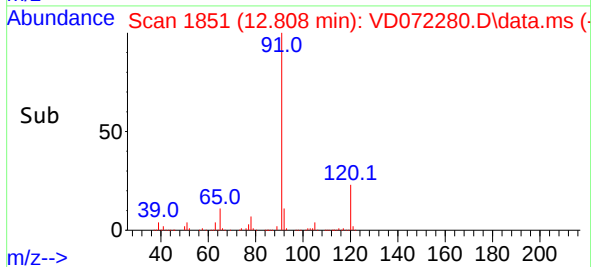
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

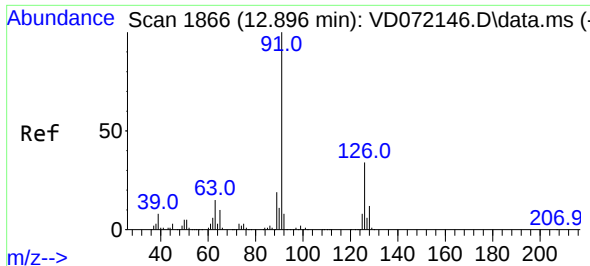


#78
n-propylbenzene
Concen: 50.540 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



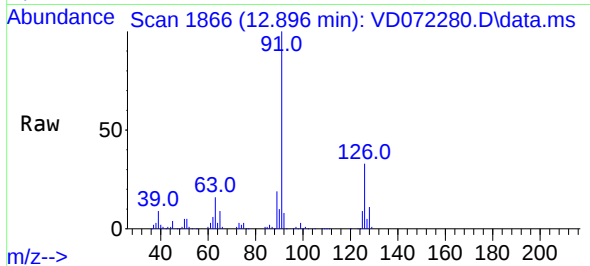
Tgt Ion: 91 Resp: 1220794
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





#79
2-Chlorotoluene
Concen: 52.045 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

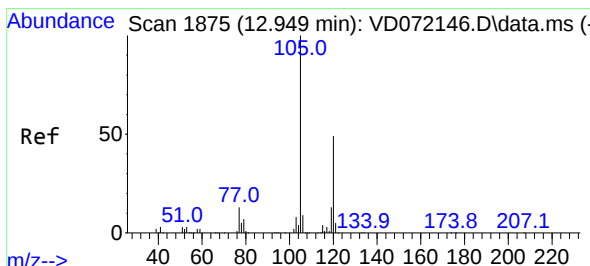
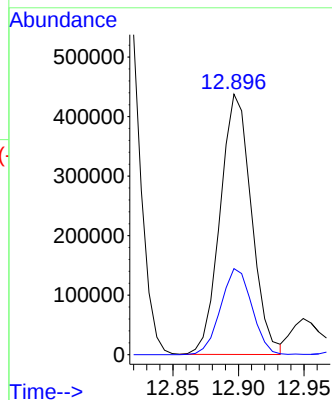
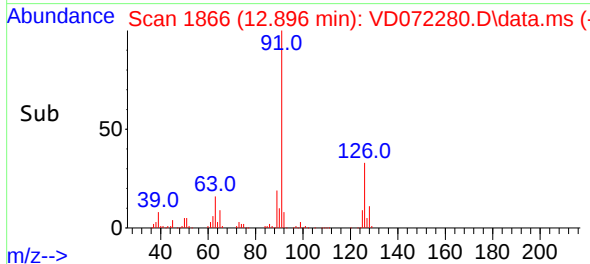
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



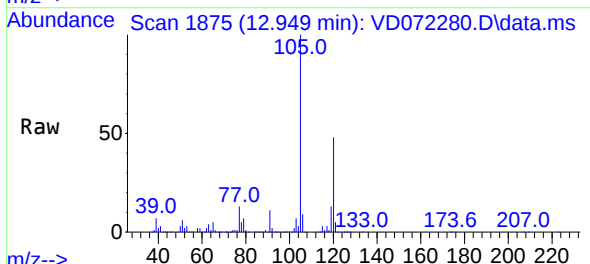
Tgt Ion: 91 Resp: 72694
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6

Manual Integrations
APPROVED

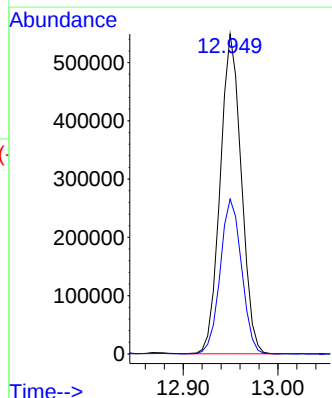
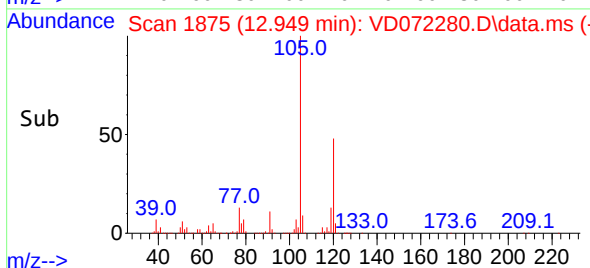
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

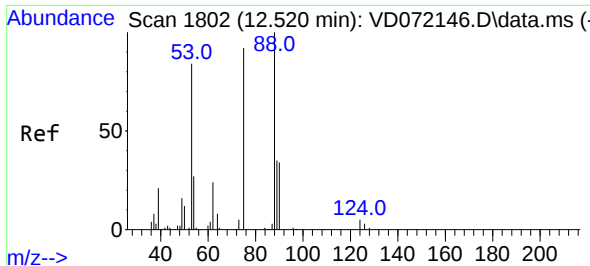


#80
1,3,5-Trimethylbenzene
Concen: 49.702 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



Tgt Ion:105 Resp: 849121
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





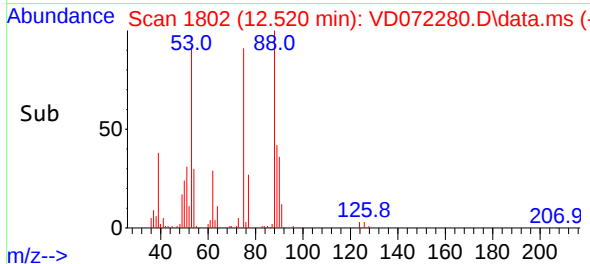
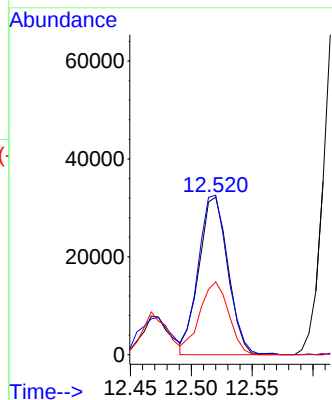
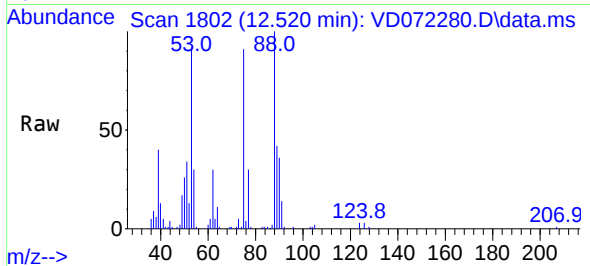
#81
trans-1,4-Dichloro-2-butene
Concen: 48.204 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 5378
Ion Ratio Lower Upper
75 100
53 102.0 86.5 129.7
89 46.0 33.9 50.9

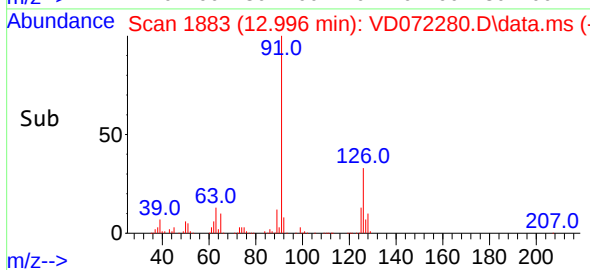
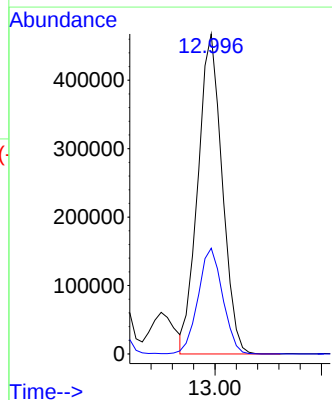
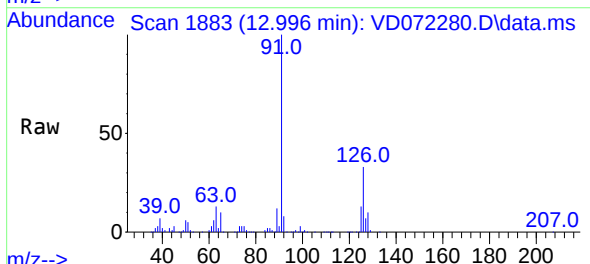
Manual Integrations
APPROVED

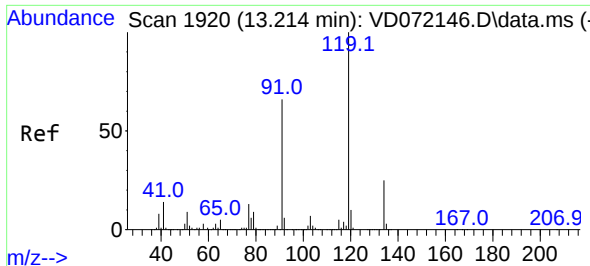
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#82
4-Chlorotoluene
Concen: 51.139 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

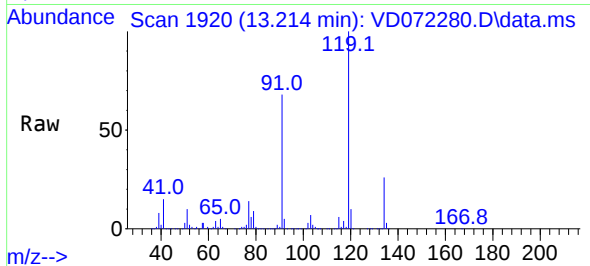
Tgt Ion: 91 Resp: 739591
Ion Ratio Lower Upper
91 100
126 33.4 16.5 49.5





#83
tert-Butylbenzene
Concen: 49.293 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

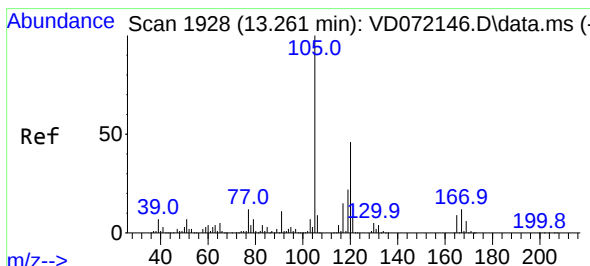
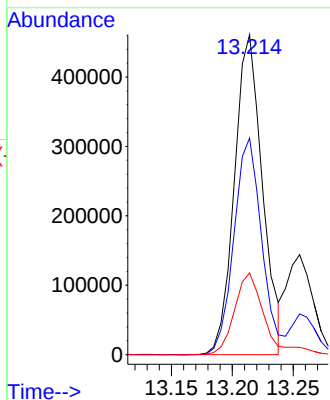
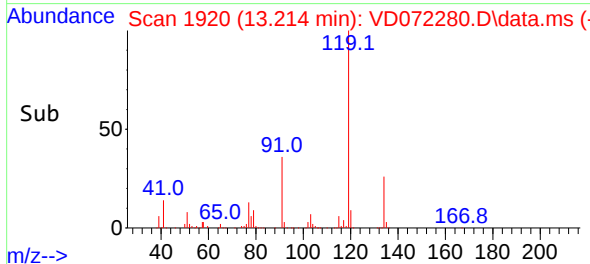
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



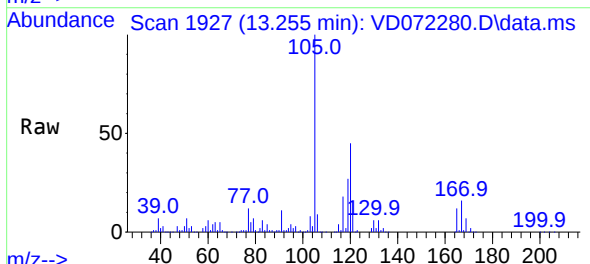
Tgt Ion:119 Resp: 738319
Ion Ratio Lower Upper
119 100
91 67.8 34.8 104.5
134 27.4 13.3 39.9

Manual Integrations
APPROVED

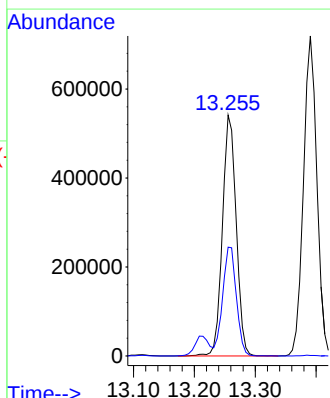
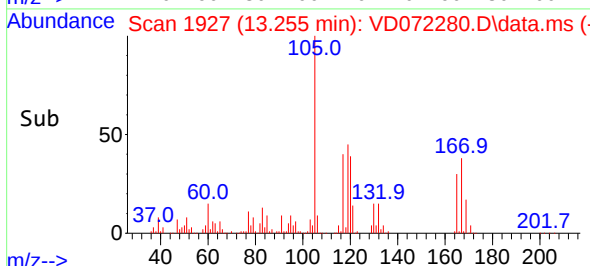
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

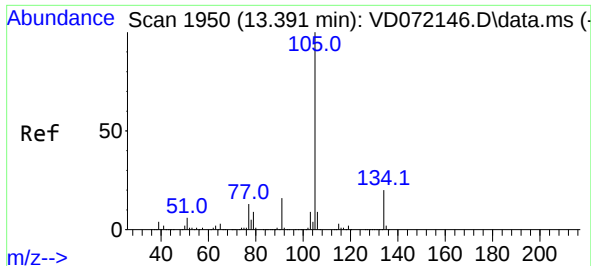


#84
1,2,4-Trimethylbenzene
Concen: 50.511 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



Tgt Ion:105 Resp: 850274
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 48.815 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072280.D
 Acq: 18 Mar 2022 09:32

Instrument :

MSVOA_D

ClientSampleId :

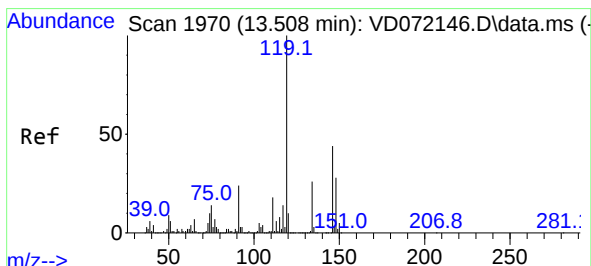
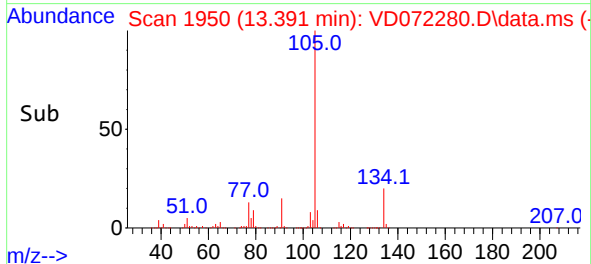
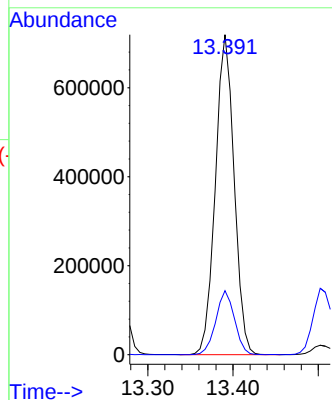
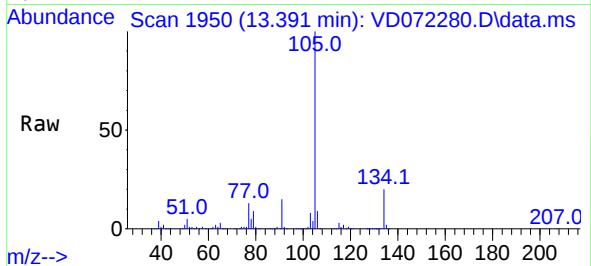
VSTDCCC050EC

Tgt Ion:105 Resp: 109801
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

Manual Integrations

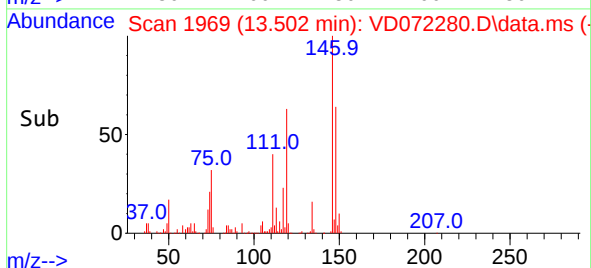
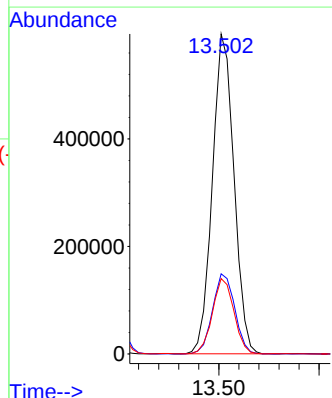
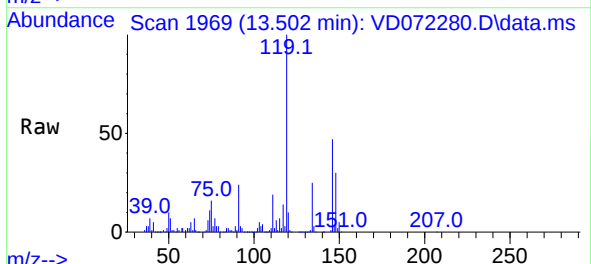
APPROVED

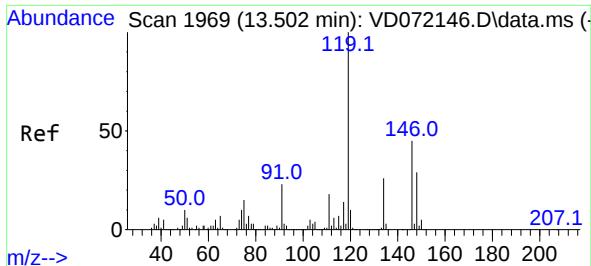
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#86
 p-Isopropyltoluene
 Concen: 48.054 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072280.D
 Acq: 18 Mar 2022 09:32

Tgt Ion:119 Resp: 889436
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 23.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 49.878 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072280.D

Acq: 18 Mar 2022 09:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 467890

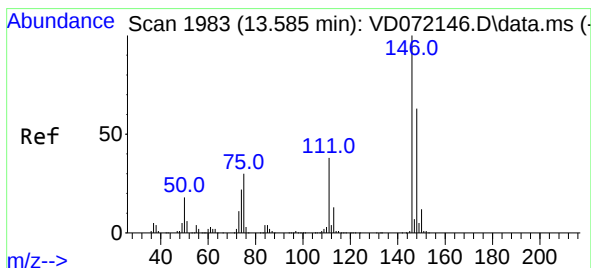
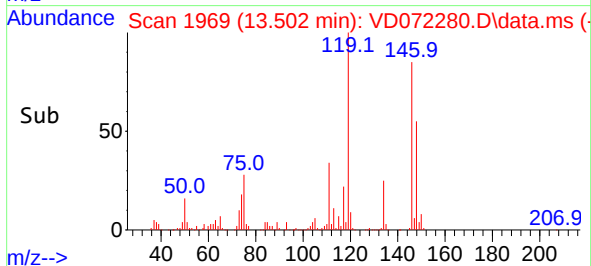
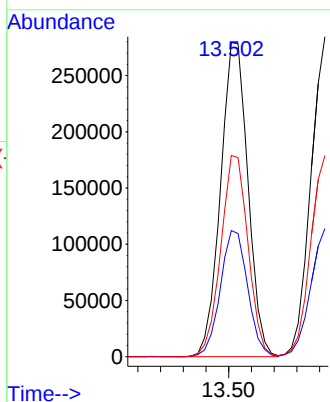
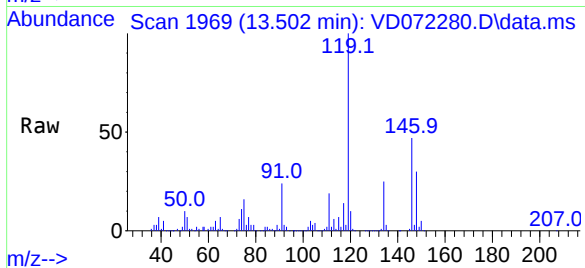
Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.4	61.3
148	63.7	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#88

1,4-Dichlorobenzene

Concen: 49.284 ug/l

RT: 13.585 min Scan# 1983

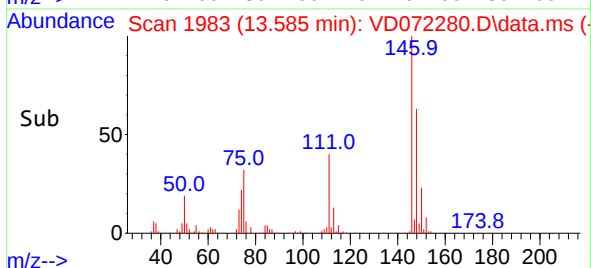
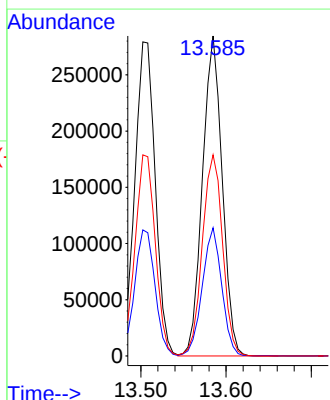
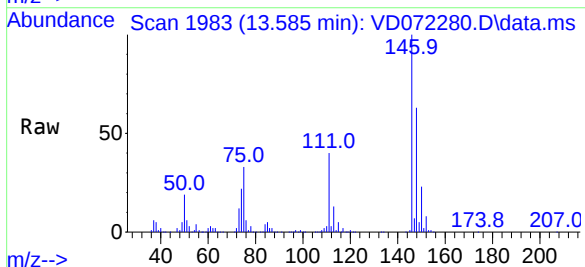
Delta R.T. 0.000 min

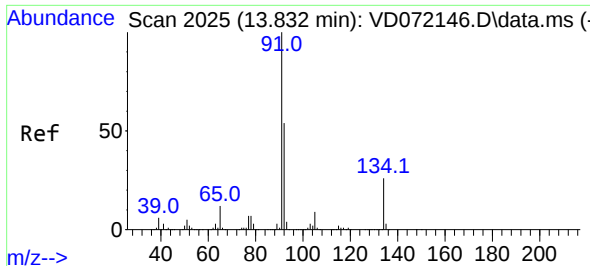
Lab File: VD072280.D

Acq: 18 Mar 2022 09:32

Tgt Ion:146 Resp: 458445

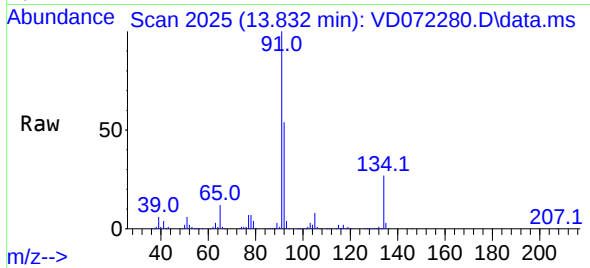
Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.3	60.9
148	64.6	31.7	95.1





#89
n-Butylbenzene
Concen: 45.359 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

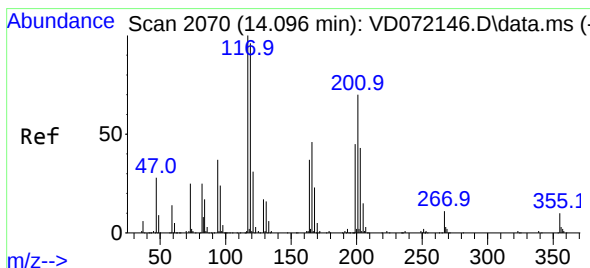
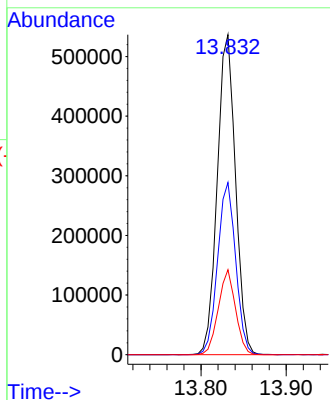
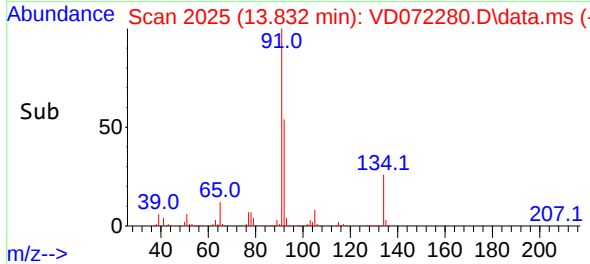
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 80023
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 25.0 12.3 36.9

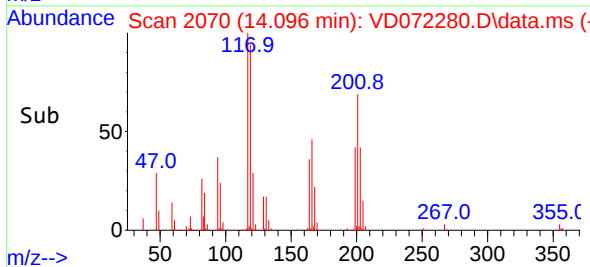
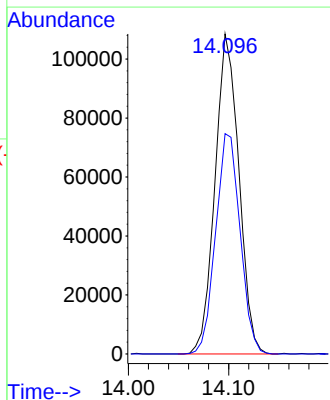
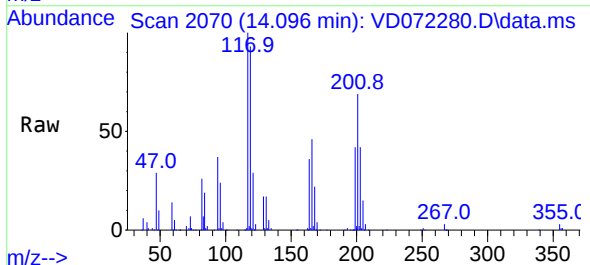
Manual Integrations
APPROVED

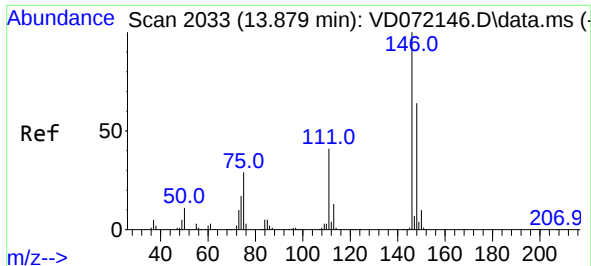
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#90
Hexachloroethane
Concen: 49.488 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

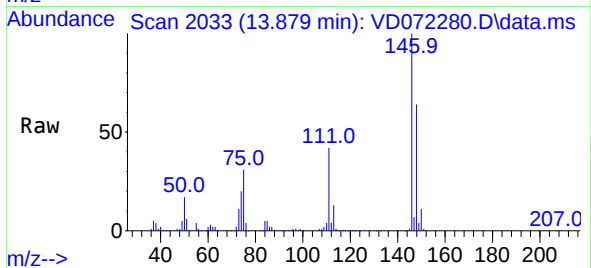
Tgt Ion:117 Resp: 179524
Ion Ratio Lower Upper
117 100
201 70.5 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 51.693 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

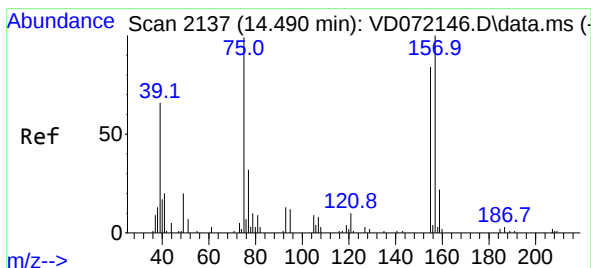
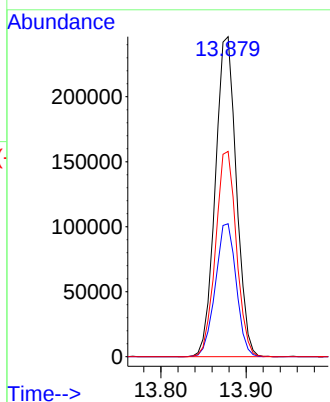
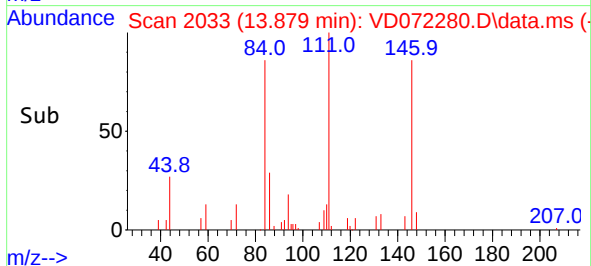
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



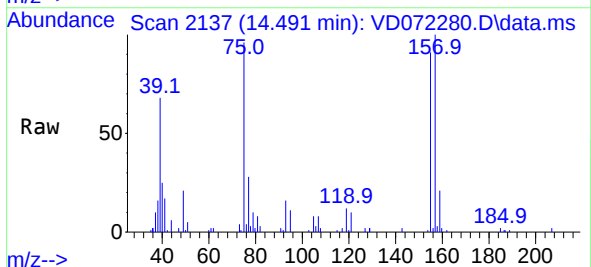
Tgt Ion:146 Resp: 422780
Ion Ratio Lower Upper
146 100
111 41.3 21.1 63.3
148 63.5 31.7 95.1

Manual Integrations
APPROVED

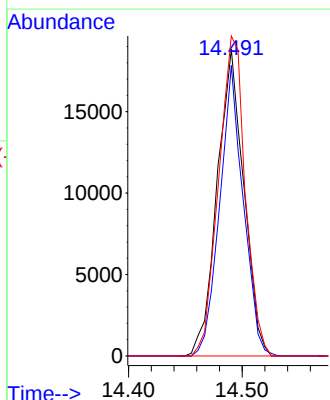
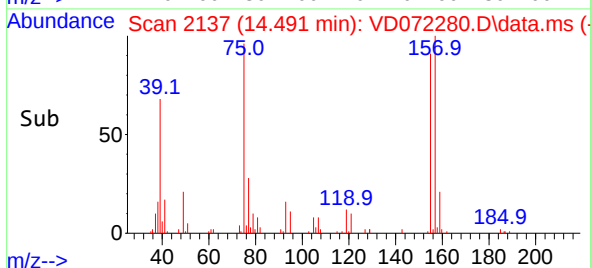
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

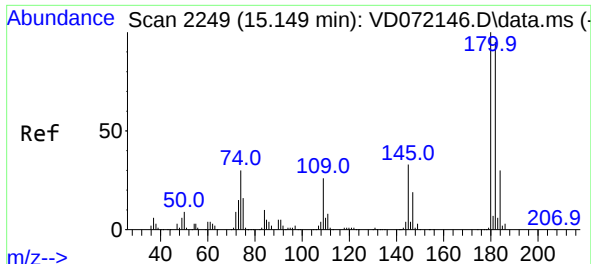


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.893 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



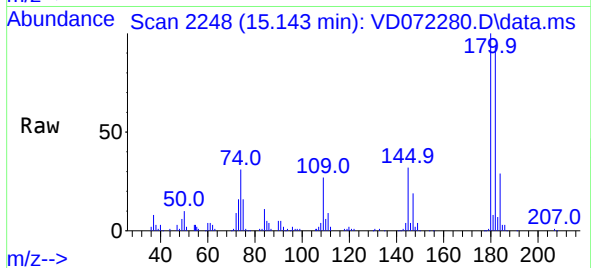
Tgt Ion: 75 Resp: 30590
Ion Ratio Lower Upper
75 100
155 83.8 36.8 110.3
157 104.6 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 44.318 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

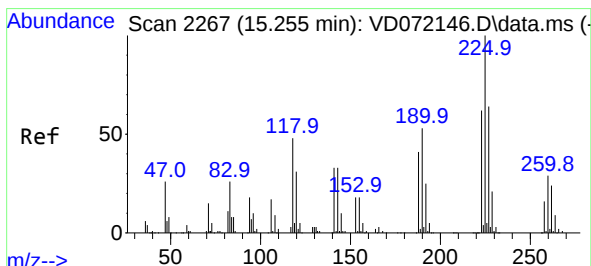
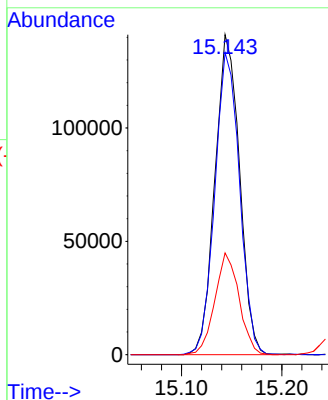
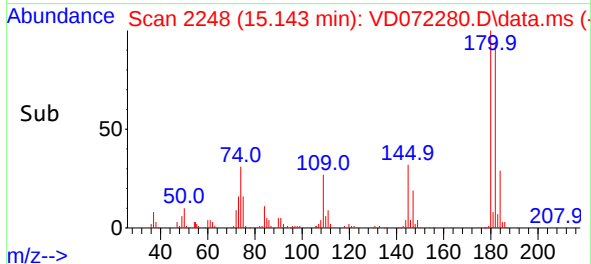
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



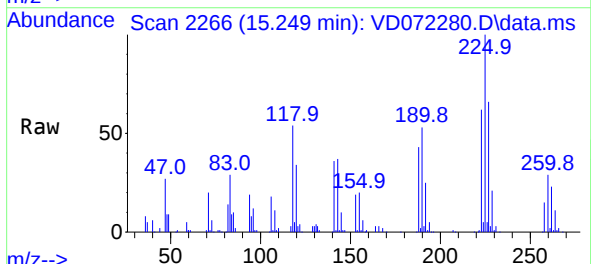
Tgt Ion:180 Resp: 239972
Ion Ratio Lower Upper
180 100
182 94.9 47.3 142.0
145 31.3 16.2 48.5

Manual Integrations
APPROVED

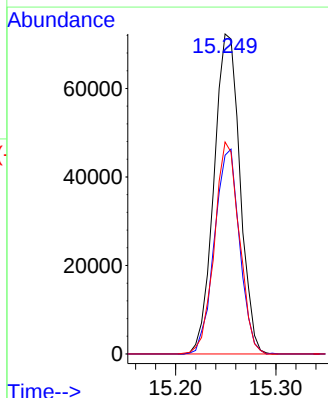
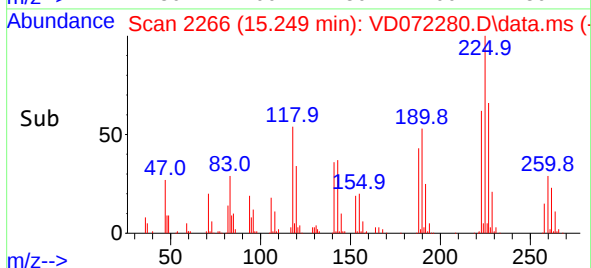
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#94
Hexachlorobutadiene
Concen: 41.329 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



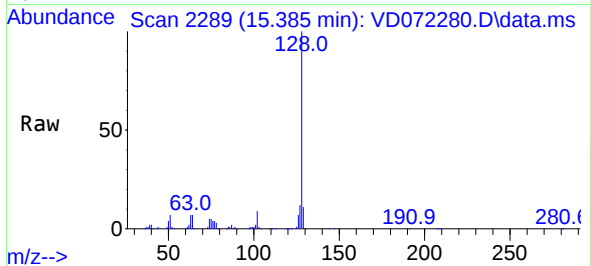
Tgt Ion:225 Resp: 130176
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 63.5 32.4 97.0





#95
Naphthalene
Concen: 52.557 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32

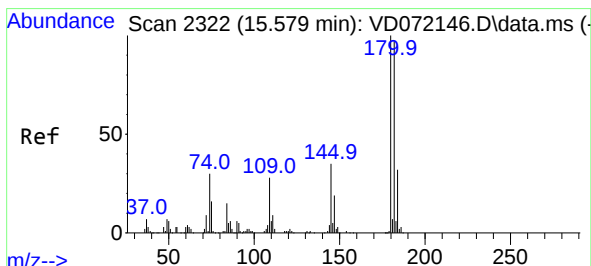
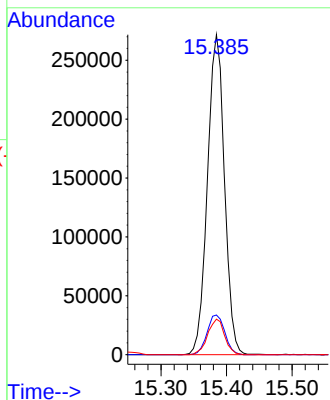
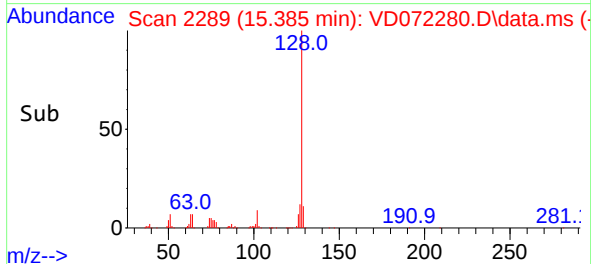
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



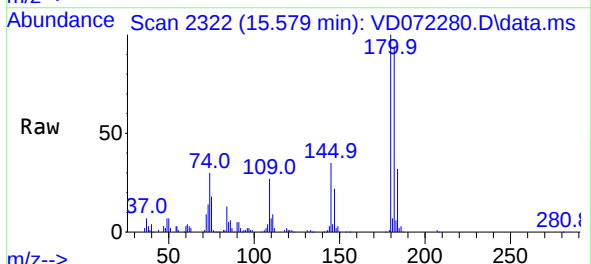
Tgt Ion:128 Resp: 490560
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.883 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072280.D
Acq: 18 Mar 2022 09:32



Tgt Ion:180 Resp: 224424
Ion Ratio Lower Upper
180 100
182 93.7 47.6 142.9
145 34.1 17.1 51.3

