

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
 Data File : VD072263.D
 Acq On : 18 Mar 2022 01:31
 Operator : VA/SY
 Sample : VD0317SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0317SBS02

Quant Time: Mar 18 05:39:21 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	315422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	537170	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	496129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	257357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	203450	57.877	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.760%			
35) Dibromofluoromethane	7.908	113	203027	53.709	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.420%			
50) Toluene-d8	10.332	98	709687	51.345	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.680%			
62) 4-Bromofluorobenzene	12.620	95	270973	50.455	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	52704	18.065	ug/l	99
3) Chloromethane	2.209	50	48810	18.828	ug/l	95
4) Vinyl Chloride	2.344	62	46327	18.513	ug/l	99
5) Bromomethane	2.756	94	34122	20.940	ug/l	98
6) Chloroethane	2.914	64	33415	20.196	ug/l	98
7) Trichlorofluoromethane	3.267	101	106505	18.846	ug/l	100
8) Diethyl Ether	3.714	74	33183	21.260	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	70751	19.634	ug/l	95
10) Methyl Iodide	4.297	142	43462	15.090	ug/l	98
11) Tert butyl alcohol	5.226	59	24102	118.254	ug/l #	74
12) 1,1-Dichloroethene	4.067	96	53473	18.446	ug/l	88
13) Acrolein	3.914	56	17585	96.691	ug/l	95
14) Allyl chloride	4.708	41	98692	19.471	ug/l	93
15) Acrylonitrile	5.414	53	97101	123.296	ug/l	99
16) Acetone	4.156	43	72628	95.160	ug/l	98
17) Carbon Disulfide	4.408	76	87419	14.042	ug/l	99
18) Methyl Acetate	4.714	43	57920	30.967	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	180959	22.966	ug/l	100
20) Methylene Chloride	4.961	84	94869	21.444	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	60182	18.769	ug/l	86
22) Diisopropyl ether	6.361	45	261134	22.588	ug/l	92
23) Vinyl Acetate	6.302	43	611491	103.640	ug/l #	92
24) 1,1-Dichloroethane	6.261	63	144982	21.264	ug/l	98
25) 2-Butanone	7.208	43	116514	114.497	ug/l	94
26) 2,2-Dichloropropane	7.202	77	111481	18.122	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	85640	20.920	ug/l	96
28) Bromochloromethane	7.544	49	62133	22.636	ug/l #	84
29) Tetrahydrofuran	7.555	42	74248	124.084	ug/l	96
30) Chloroform	7.702	83	160380	22.080	ug/l	96
31) Cyclohexane	7.979	56	92917	16.919	ug/l #	80
32) 1,1,1-Trichloroethane	7.902	97	129457	20.067	ug/l	99
36) 1,1-Dichloropropene	8.108	75	93504	17.632	ug/l	97
37) Ethyl Acetate	7.285	43	53526	23.042	ug/l	98
38) Carbon Tetrachloride	8.097	117	108664	18.027	ug/l	93
39) Methylcyclohexane	9.355	83	94065	15.763	ug/l	94
40) Benzene	8.344	78	297372	19.656	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
 Data File : VD072263.D
 Acq On : 18 Mar 2022 01:31
 Operator : VA/SY
 Sample : VD0317SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0317SBS02

Manual Integrations
 APPROVED

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

Quant Time: Mar 18 05:39:21 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)
41) Methacrylonitrile	7.520	41	35995	26.585	ug/l	90
42) 1,2-Dichloroethane	8.420	62	100042	21.799	ug/l	98
43) Isopropyl Acetate	8.449	43	101531	22.519	ug/l	97
44) Trichloroethene	9.108	130	78169	18.405	ug/l	90
45) 1,2-Dichloropropane	9.379	63	85655	20.644	ug/l	91
46) Dibromomethane	9.467	93	44259	21.685	ug/l	95
47) Bromodichloromethane	9.655	83	125506	21.094	ug/l	99
48) Methyl methacrylate	9.449	41	50418	23.419	ug/l	93
49) 1,4-Dioxane	9.461	88	10887	444.826	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	279718	118.120	ug/l	94
52) Toluene	10.396	92	192335	19.320	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	111059	20.430	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	128652	20.472	ug/l	93
55) 1,1,2-Trichloroethane	10.790	97	69846	22.465	ug/l	98
56) Ethyl methacrylate	10.655	69	79089	21.718	ug/l	92
57) 1,3-Dichloropropane	10.938	76	115903	22.212	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	167673	102.402	ug/l	96
59) 2-Hexanone	10.979	43	186120	113.796	ug/l	97
60) Dibromochloromethane	11.132	129	88958	22.050	ug/l	98
61) 1,2-Dibromoethane	11.238	107	59547	21.195	ug/l	95
64) Tetrachloroethene	10.873	164	64367	18.414	ug/l	95
65) Chlorobenzene	11.661	112	221864	20.171	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	91952	21.141	ug/l	99
67) Ethyl Benzene	11.738	91	376103	19.145	ug/l	100
68) m/p-Xylenes	11.849	106	285021	38.210	ug/l	99
69) o-Xylene	12.173	106	139383	19.535	ug/l	98
70) Styrene	12.185	104	255186	20.481	ug/l	98
71) Bromoform	12.349	173	52779	22.717	ug/l #	99
73) Isopropylbenzene	12.473	105	387165	18.984	ug/l	99
74) N-amyl acetate	12.279	43	95978	21.899	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	85218	23.364	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	65081m	22.925	ug/l	
77) Bromobenzene	12.749	156	95803	20.871	ug/l	92
78) n-propylbenzene	12.814	91	473419	19.111	ug/l	99
79) 2-Chlorotoluene	12.896	91	282021	19.688	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	346547	19.779	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	24244	21.189	ug/l	96
82) 4-Chlorotoluene	12.996	91	299959	20.224	ug/l	100
83) tert-Butylbenzene	13.214	119	291105	18.951	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	346169	20.052	ug/l	100
85) sec-Butylbenzene	13.390	105	441114	19.123	ug/l	99
86) p-Isopropyltoluene	13.502	119	363454	19.148	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	195328	20.304	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	195882	20.534	ug/l	100
89) n-Butylbenzene	13.832	91	338383	18.703	ug/l	100
90) Hexachloroethane	14.096	117	75196	20.212	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	175077	20.874	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12951	22.248	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	106428	19.166	ug/l	98
94) Hexachlorobutadiene	15.255	225	61179	18.940	ug/l	100
95) Naphthalene	15.384	128	198579	20.745	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	96683	20.114	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
Data File : VD072263.D
Acq On : 18 Mar 2022 01:31
Operator : VA/SY
Sample : VD0317SBSD02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02

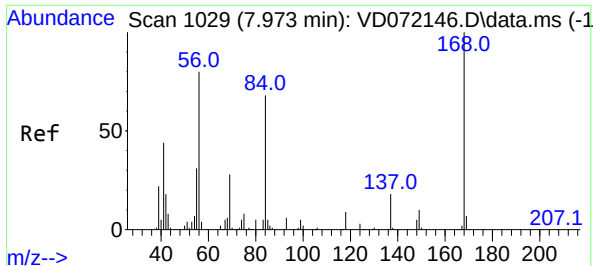
Manual Integrations
APPROVED

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

Quant Time: Mar 18 05:39:21 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

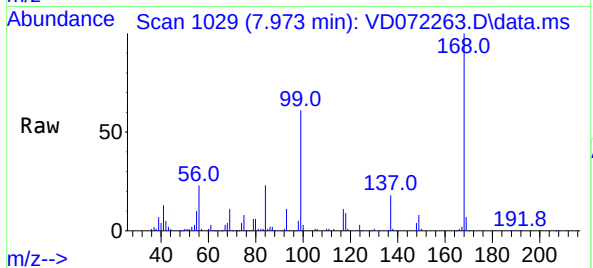
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

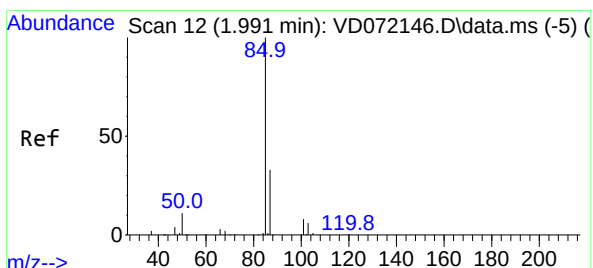
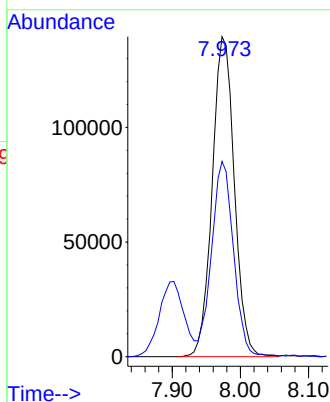
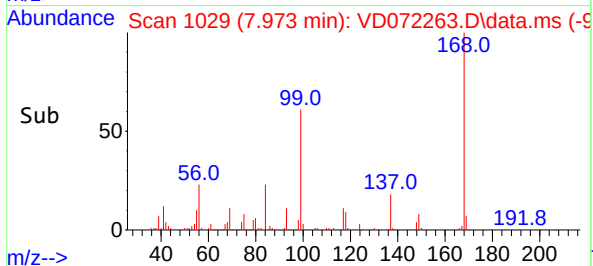
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



Tgt Ion:168 Resp: 31542
Ion Ratio Lower Upper
168 100
99 60.8 49.8 74.6

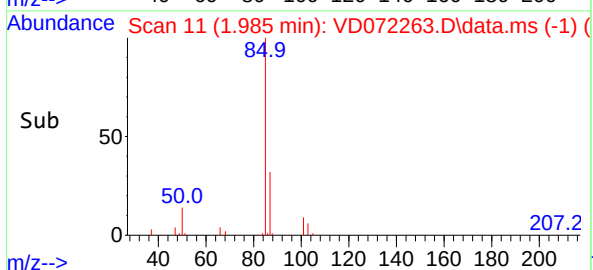
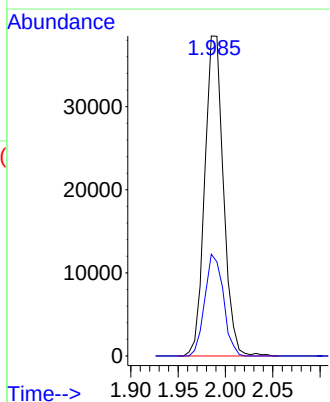
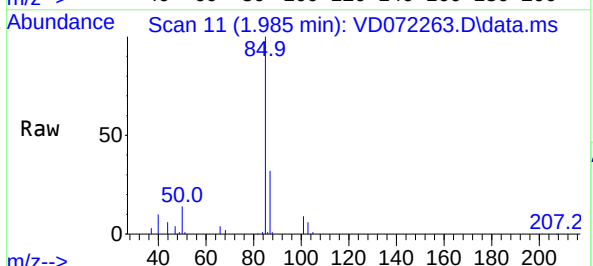
Manual Integrations
APPROVED

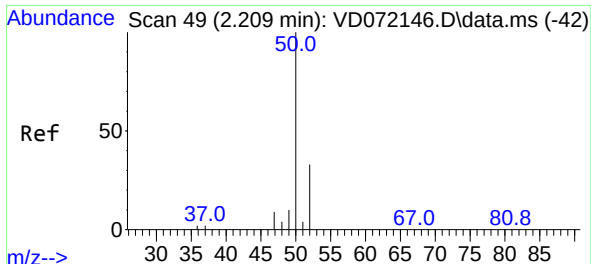
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#2
Dichlorodifluoromethane
Concen: 18.065 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Tgt Ion: 85 Resp: 52704
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0





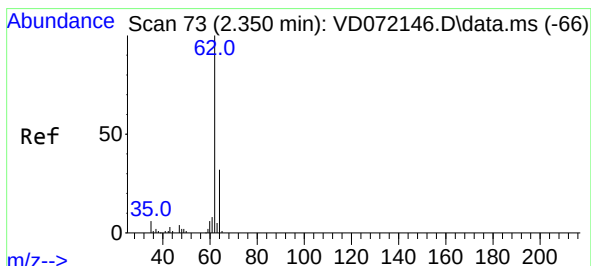
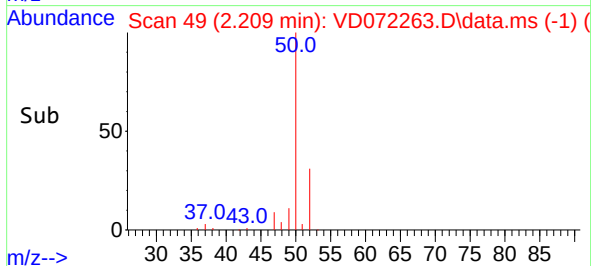
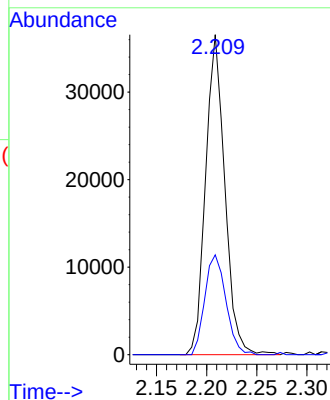
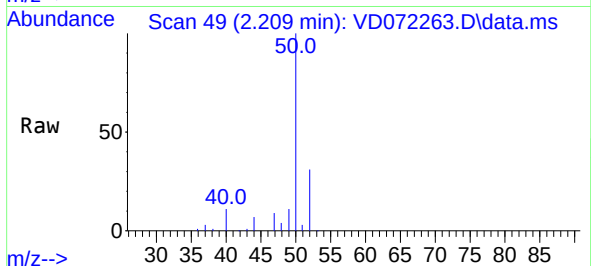
#3
Chloromethane
Concen: 18.828 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02

Tgt Ion: 50 Resp: 48810
Ion Ratio Lower Upper
50 100
52 31.2 27.4 41.0

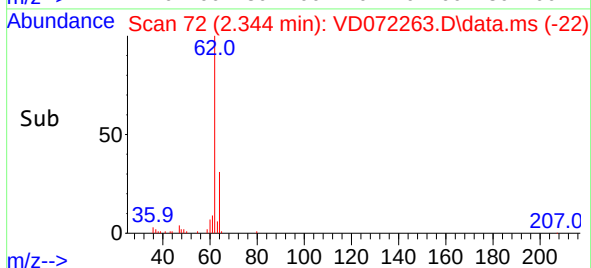
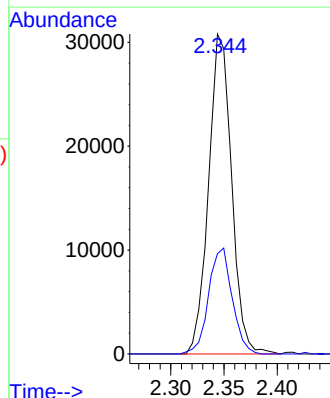
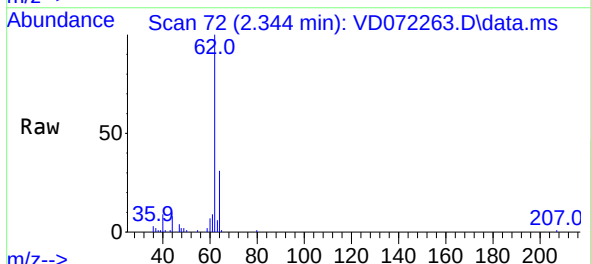
Manual Integrations
APPROVED

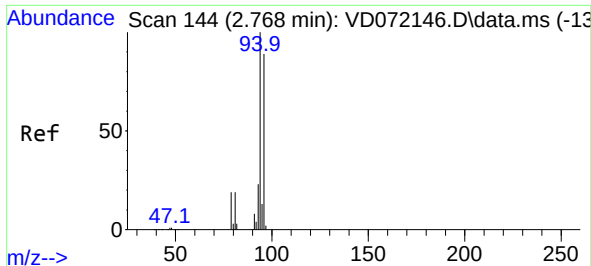
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#4
Vinyl Chloride
Concen: 18.513 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

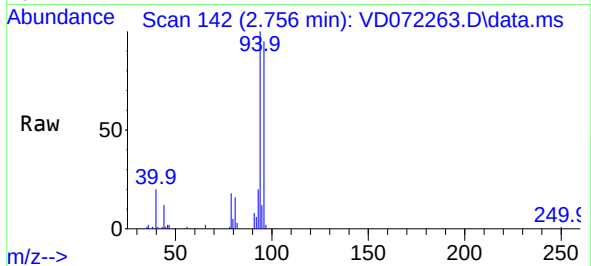
Tgt Ion: 62 Resp: 46327
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 20.940 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

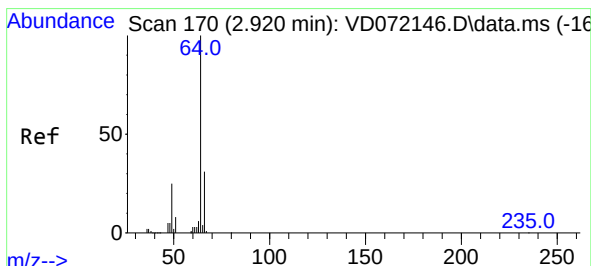
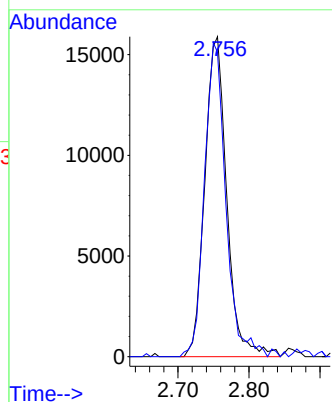
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



Tgt Ion: 94 Resp: 3412
Ion Ratio Lower Upper
94 100
96 95.2 77.6 116.4

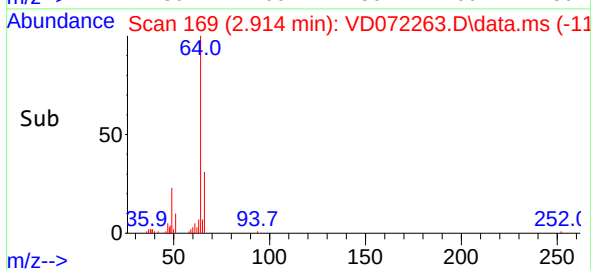
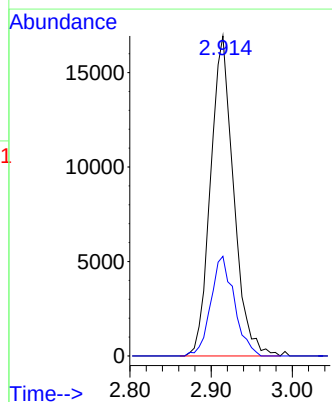
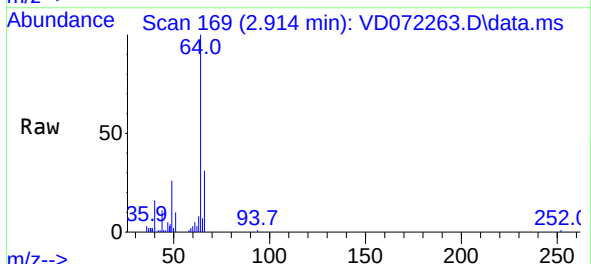
Manual Integrations
APPROVED

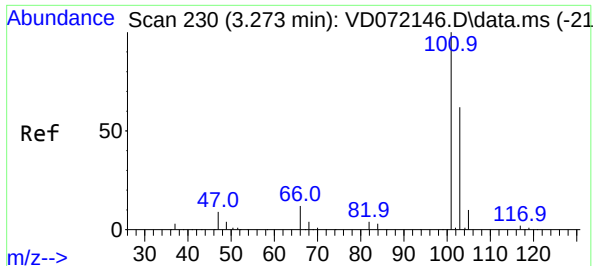
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#6
Chloroethane
Concen: 20.196 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Tgt Ion: 64 Resp: 33415
Ion Ratio Lower Upper
64 100
66 31.1 25.9 38.9





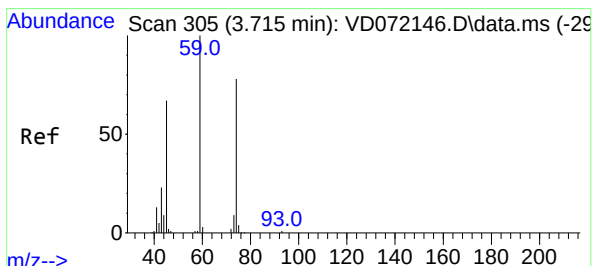
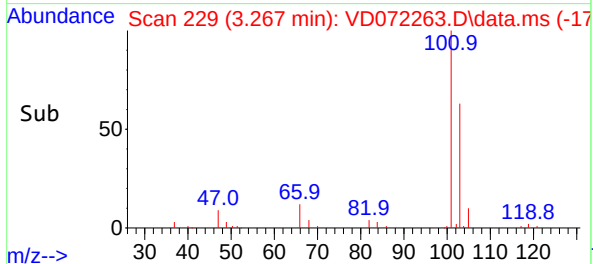
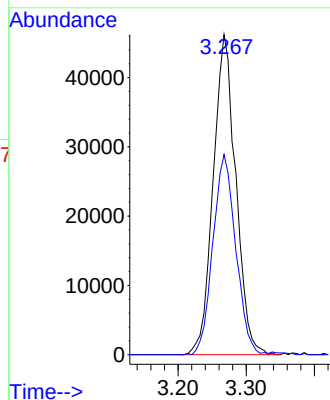
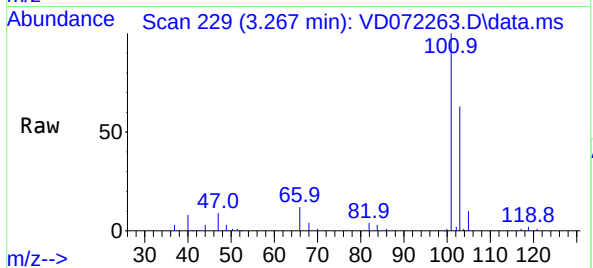
#7
Trichlorofluoromethane
Concen: 18.846 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02

Tgt Ion:101 Resp: 10650
Ion Ratio Lower Upper
101 100
103 62.6 50.1 75.1

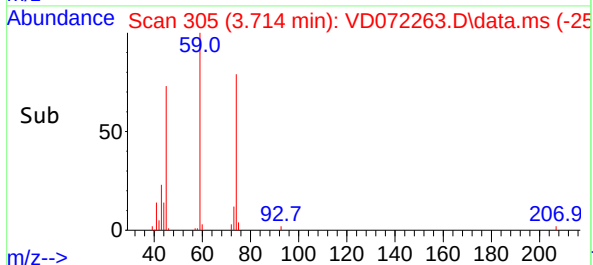
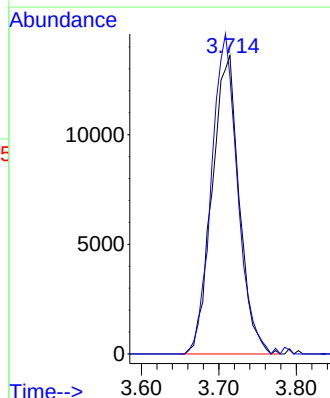
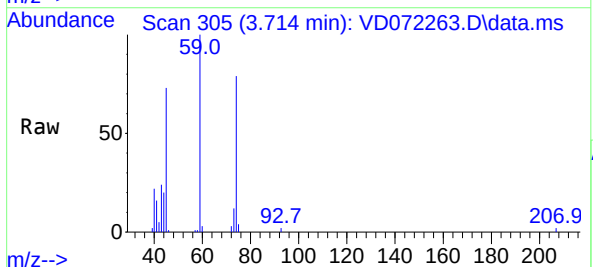
Manual Integrations
APPROVED

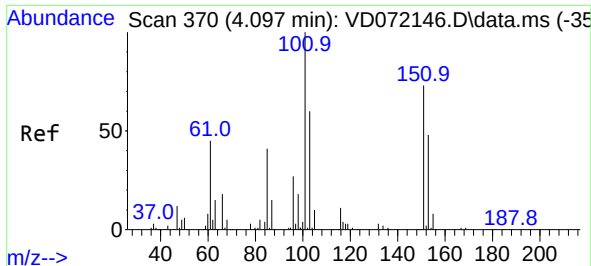
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#8
Diethyl Ether
Concen: 21.260 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Tgt Ion: 74 Resp: 33183
Ion Ratio Lower Upper
74 100
45 103.4 52.6 157.8





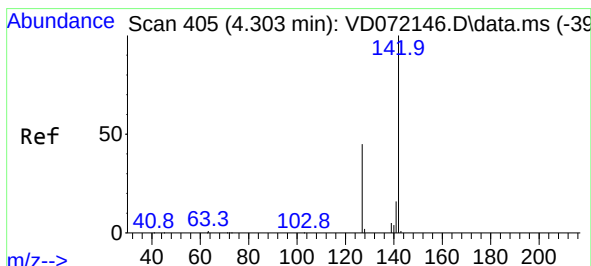
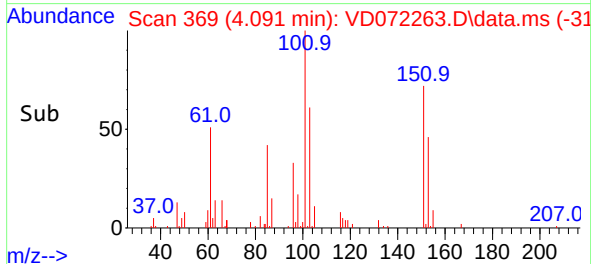
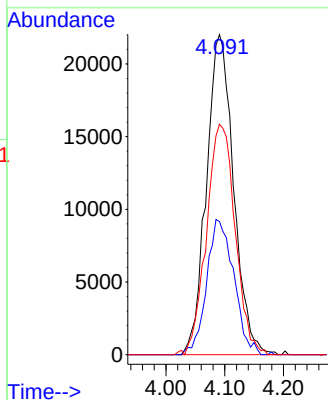
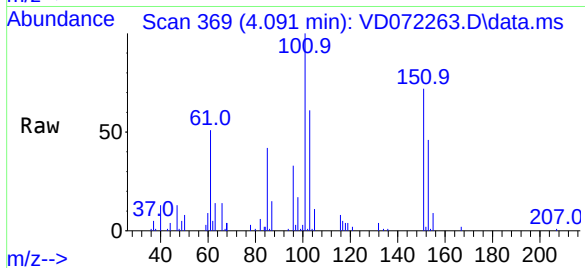
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.634 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02

Tgt Ion:101 Resp: 7075
Ion Ratio Lower Upper
101 100
85 42.2 36.4 54.6
151 76.0 57.3 85.9

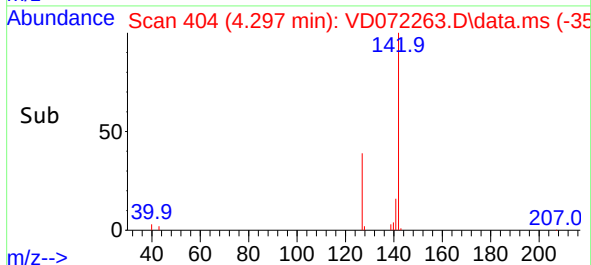
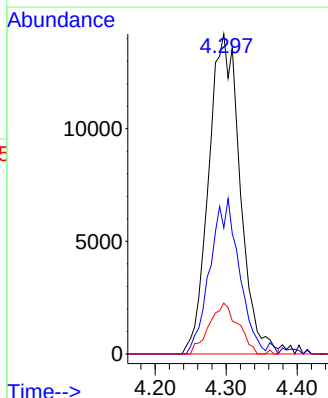
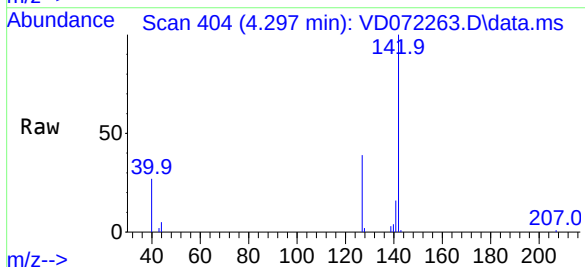
Manual Integrations
APPROVED

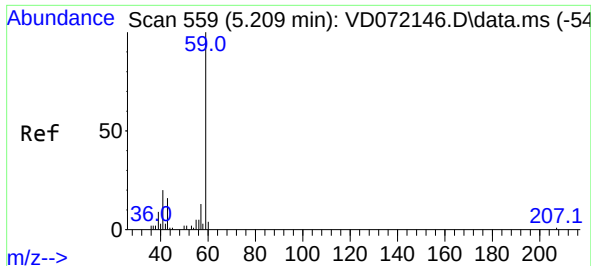
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#10
Methyl Iodide
Concen: 15.090 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

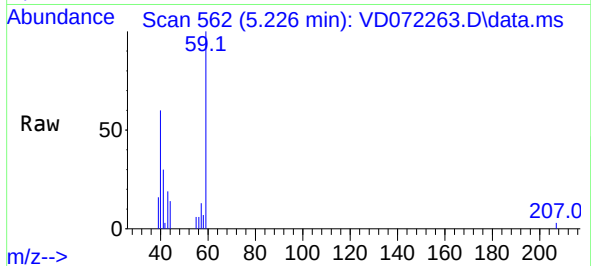
Tgt Ion:142 Resp: 43462
Ion Ratio Lower Upper
142 100
127 45.2 37.3 55.9
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 118.254 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.017 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

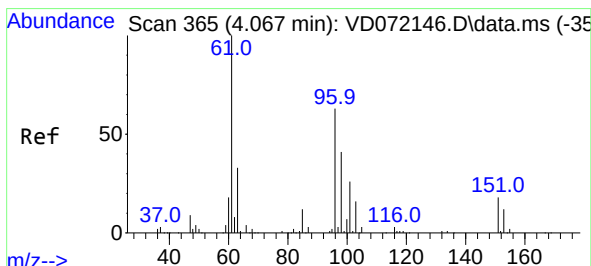
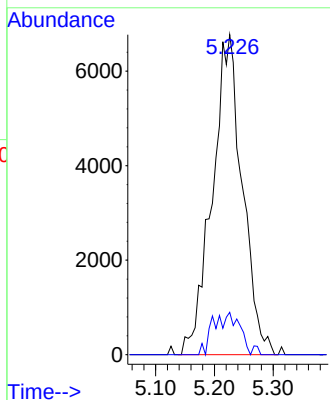
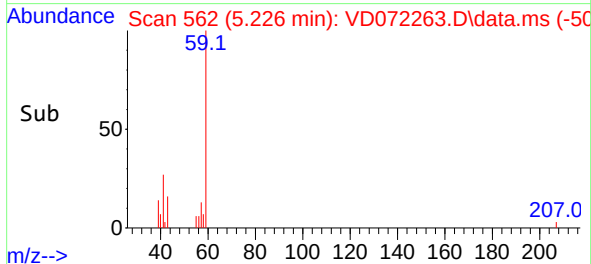
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



Tgt Ion: 59 Resp: 2410
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

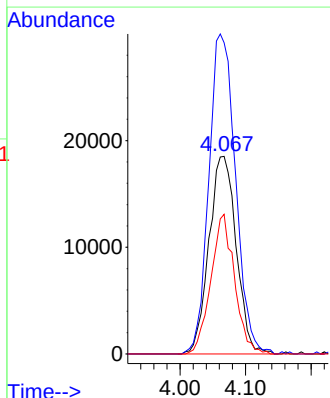
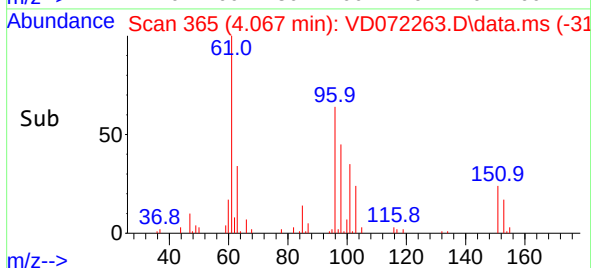
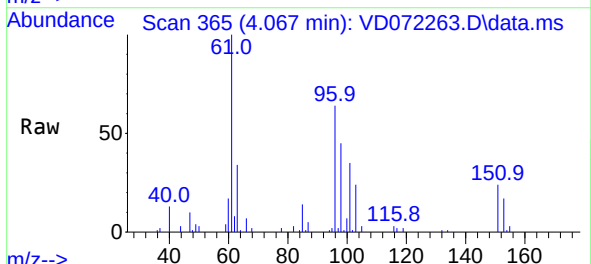
Manual Integrations
APPROVED

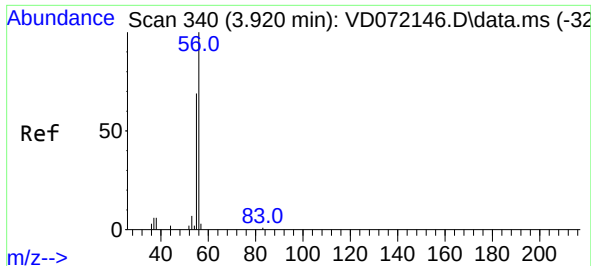
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#12
1,1-Dichloroethene
Concen: 18.446 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

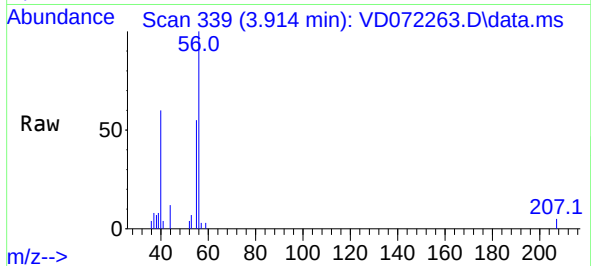
Tgt Ion: 96 Resp: 53473
Ion Ratio Lower Upper
96 100
61 157.4 138.5 207.7
98 70.7 48.6 73.0





#13
Acrolein
Concen: 96.691 ug/l
RT: 3.914 min Scan# 311
Delta R.T. -0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

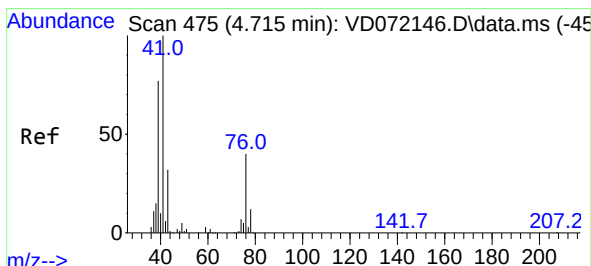
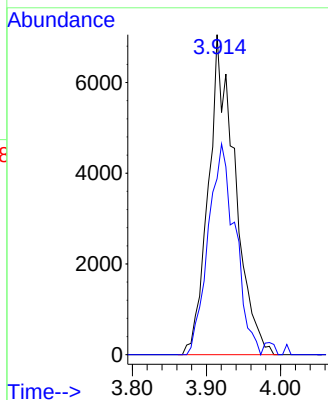
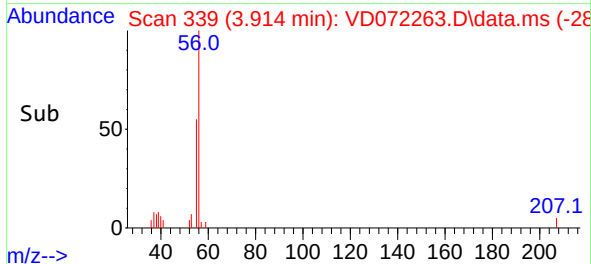
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



Tgt Ion: 56 Resp: 1758
Ion Ratio Lower Upper
56 100
55 66.9 57.1 85.7

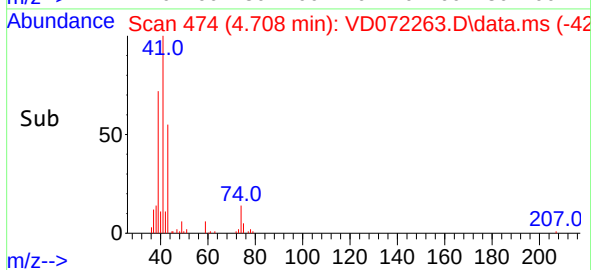
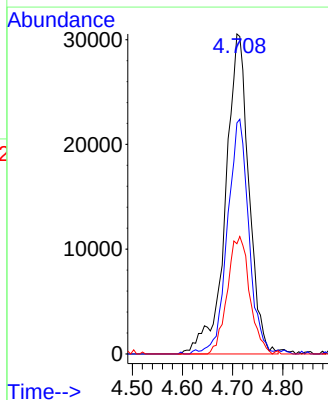
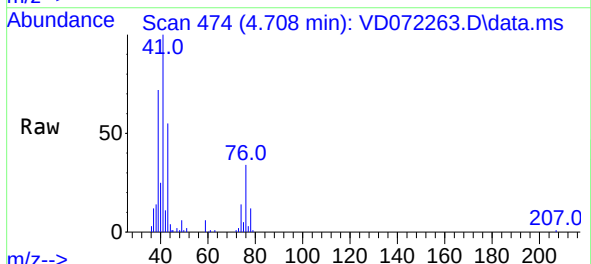
Manual Integrations
APPROVED

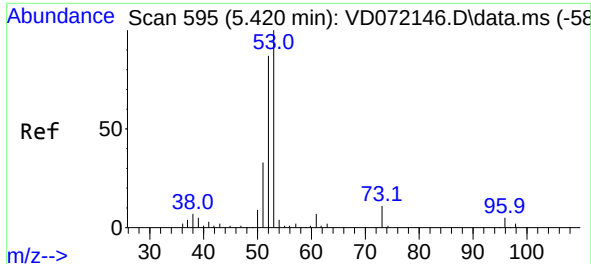
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#14
Allyl chloride
Concen: 19.471 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Tgt Ion: 41 Resp: 98692
Ion Ratio Lower Upper
41 100
39 67.2 59.3 88.9
76 35.2 25.7 38.5





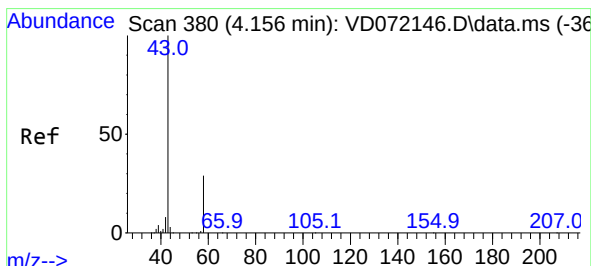
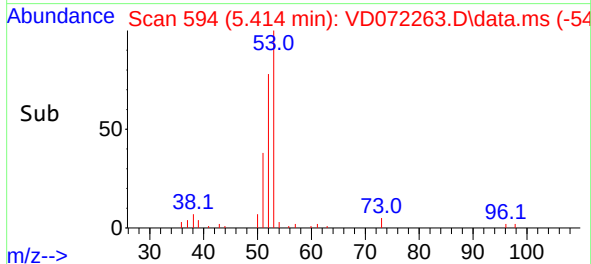
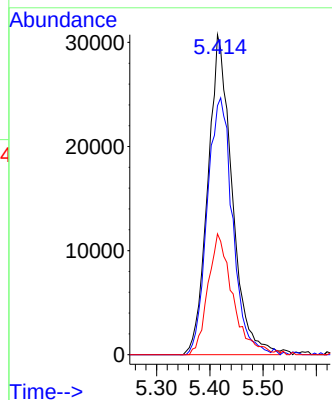
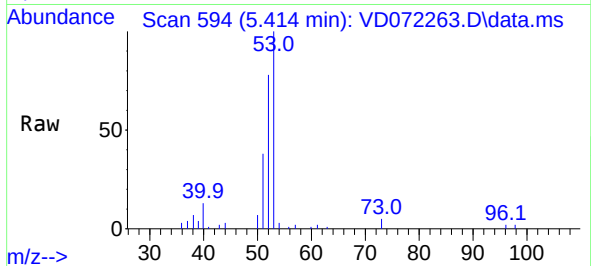
#15
Acrylonitrile
Concen: 123.296 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02

Tgt Ion: 53 Resp: 9710
Ion Ratio Lower Upper
53 100
52 83.8 67.2 100.8
51 38.6 30.3 45.5

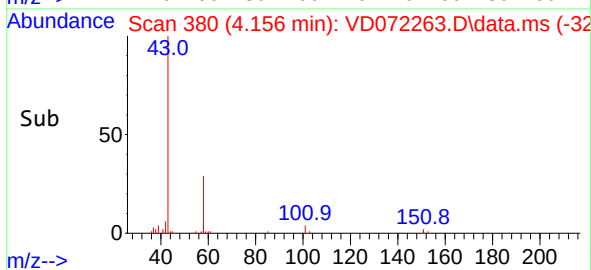
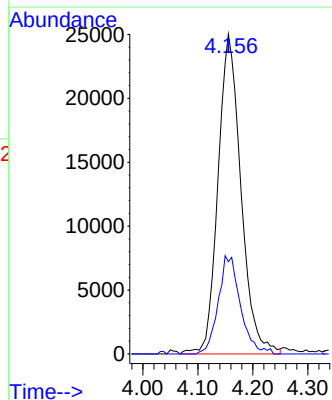
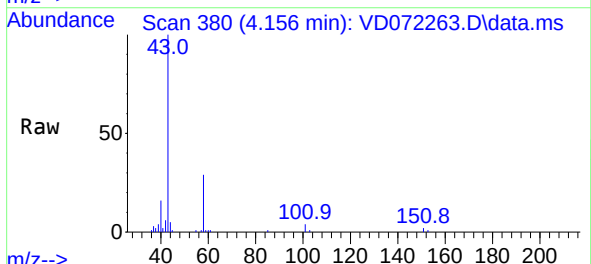
Manual Integrations
APPROVED

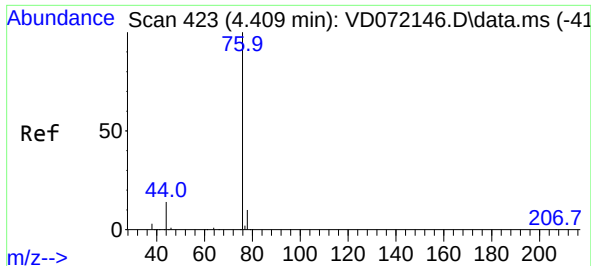
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#16
Acetone
Concen: 95.160 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

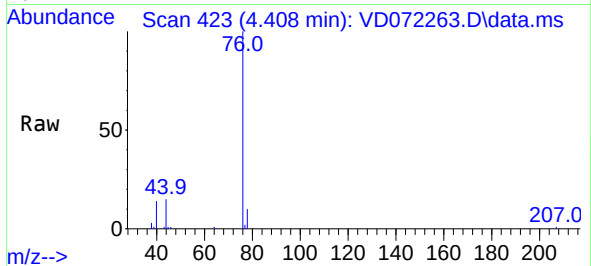
Tgt Ion: 43 Resp: 72628
Ion Ratio Lower Upper
43 100
58 28.8 22.1 33.1





#17
Carbon Disulfide
Concen: 14.042 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

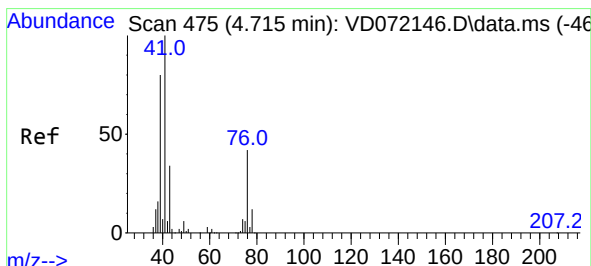
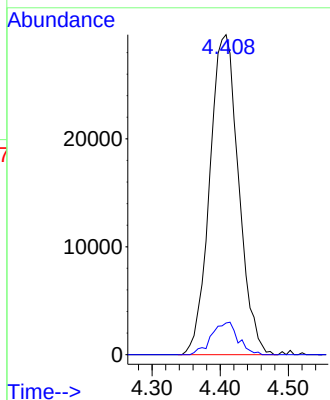
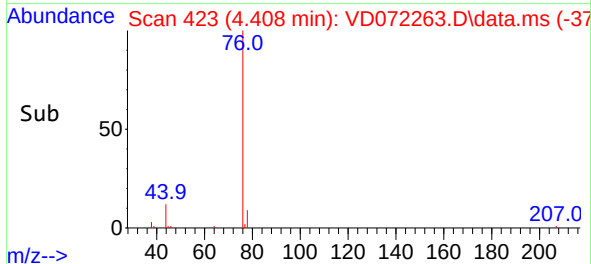
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



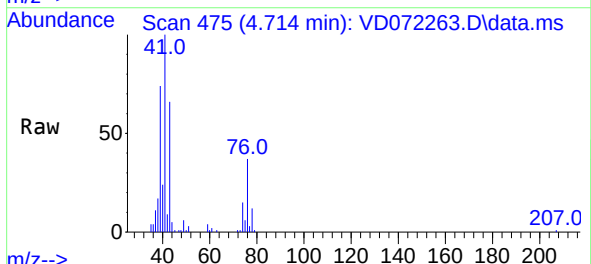
Tgt Ion: 76 Resp: 87419
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3

Manual Integrations
APPROVED

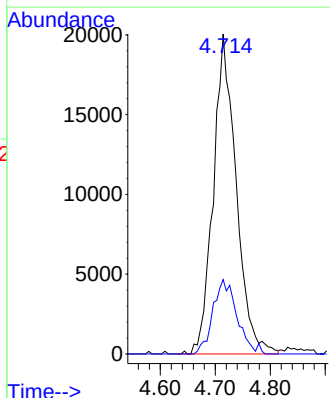
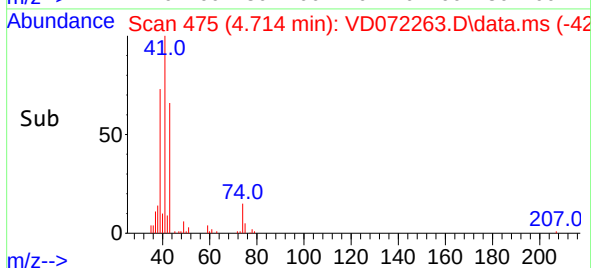
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

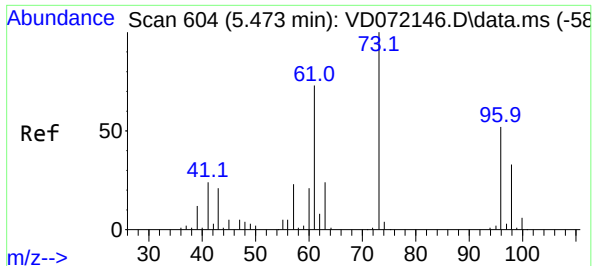


#18
Methyl Acetate
Concen: 30.967 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31



Tgt Ion: 43 Resp: 57920
Ion Ratio Lower Upper
43 100
74 24.0 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 22.966 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD072263.D

Acq: 18 Mar 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

VD0317SBS02

Tgt Ion: 73 Resp: 18095

Ion Ratio Lower Upper

73 100

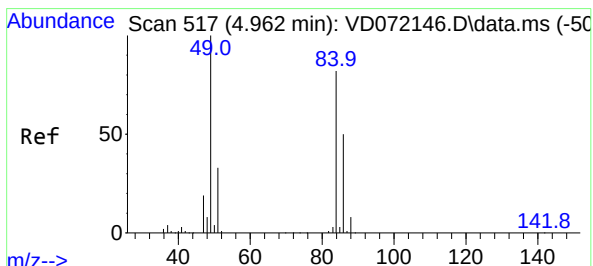
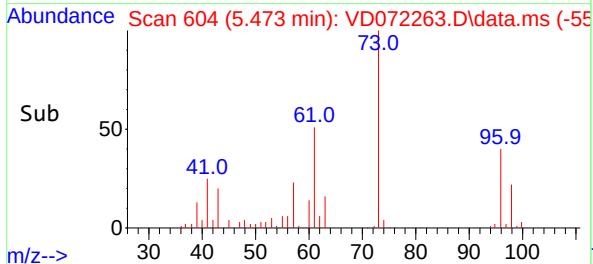
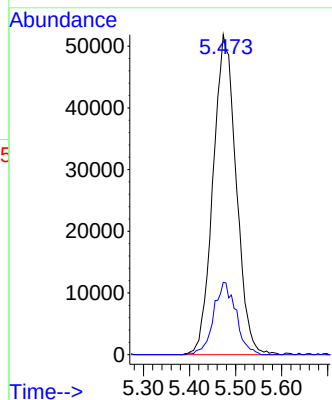
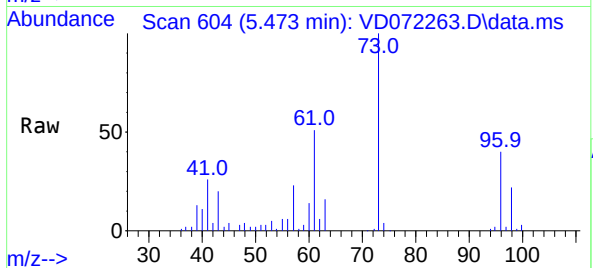
57 22.6 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#20

Methylene Chloride

Concen: 21.444 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.001 min

Lab File: VD072263.D

Acq: 18 Mar 2022 01:31

Tgt Ion: 84 Resp: 94869

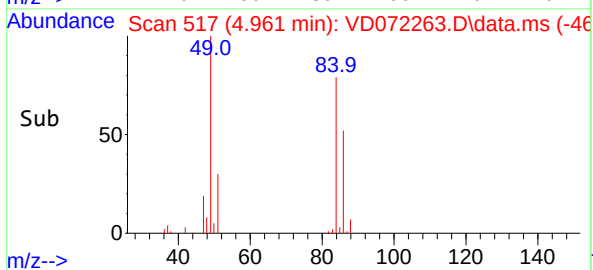
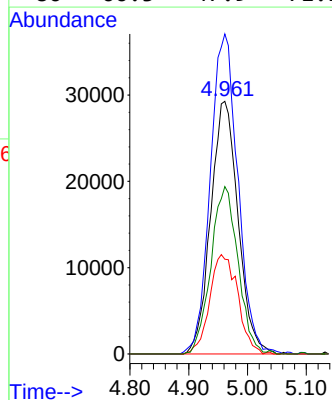
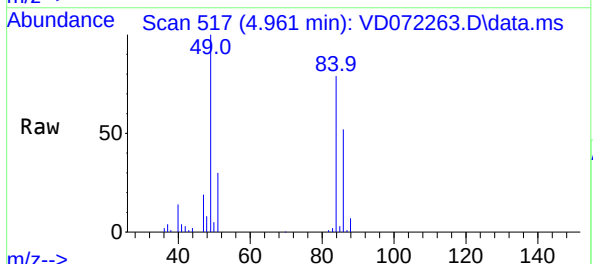
Ion Ratio Lower Upper

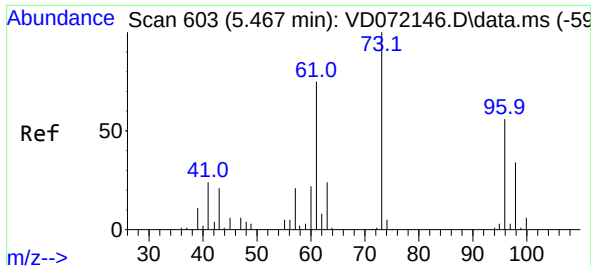
84 100

49 126.6 112.8 169.2

51 37.5 32.6 48.8

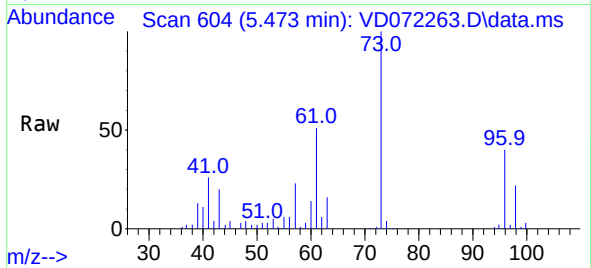
86 66.3 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 18.769 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

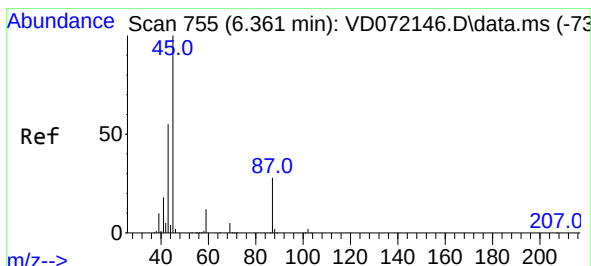
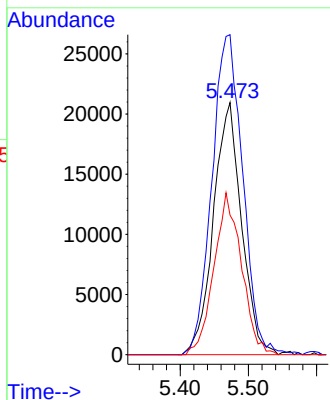
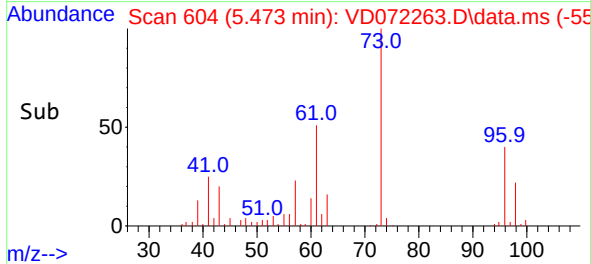
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



Tgt Ion: 96 Resp: 6018
Ion Ratio Lower Upper
96 100
61 126.9 117.9 176.9
98 55.3 49.4 74.2

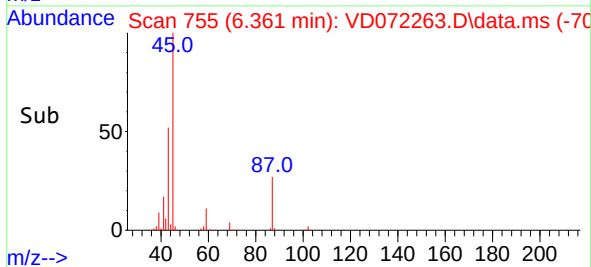
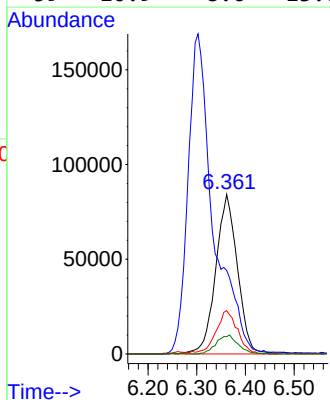
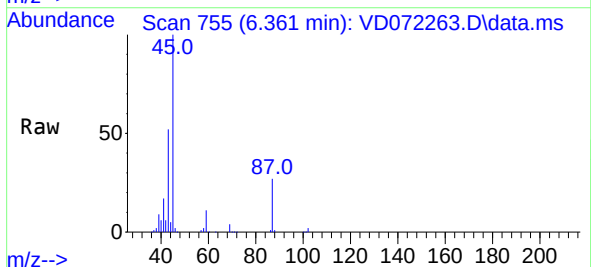
Manual Integrations
APPROVED

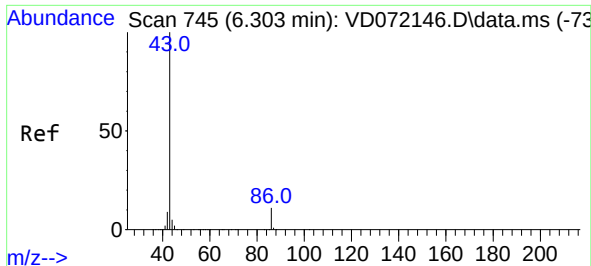
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#22
Diisopropyl ether
Concen: 22.588 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

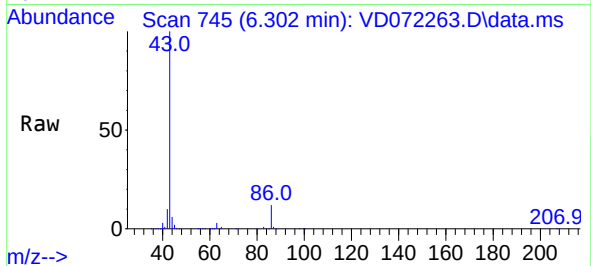
Tgt Ion: 45 Resp: 261134
Ion Ratio Lower Upper
45 100
43 51.3 46.6 70.0
87 27.0 18.4 27.6
59 10.9 8.6 13.0





#23
 Vinyl Acetate
 Concen: 103.640 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072263.D
 Acq: 18 Mar 2022 01:31

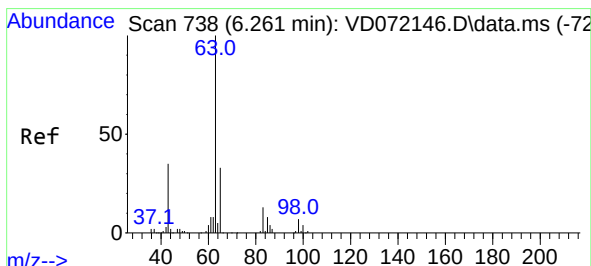
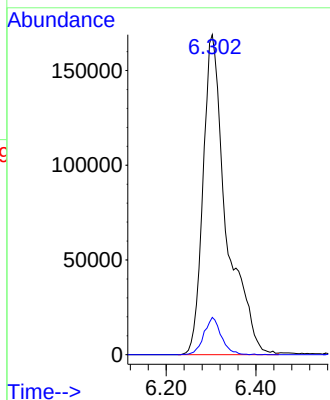
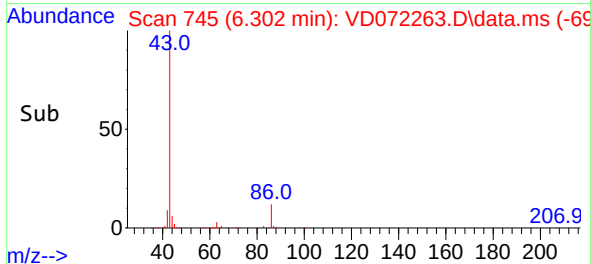
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0317SBSD02



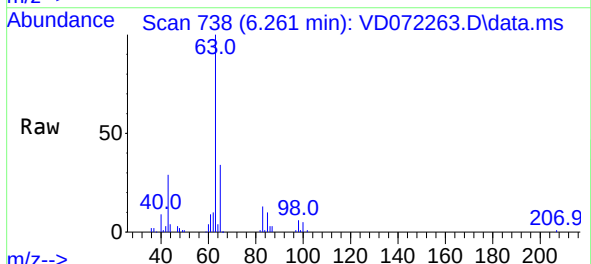
Tgt Ion: 43 Resp: 61149
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

Manual Integrations
 APPROVED

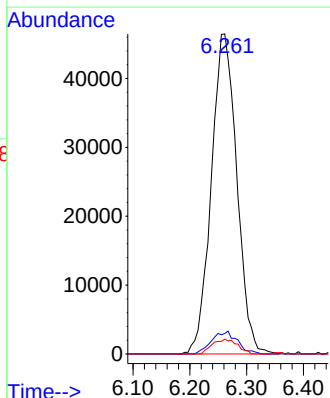
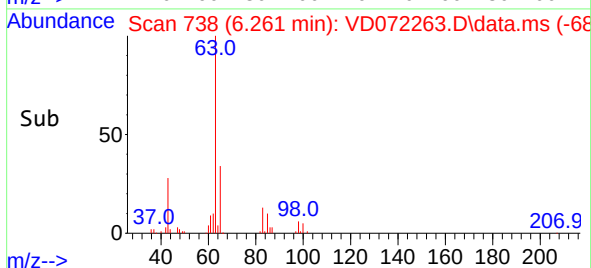
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

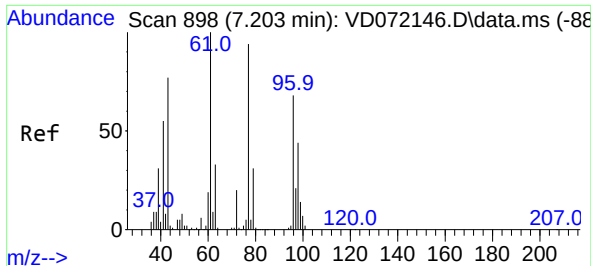


#24
 1,1-Dichloroethane
 Concen: 21.264 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072263.D
 Acq: 18 Mar 2022 01:31



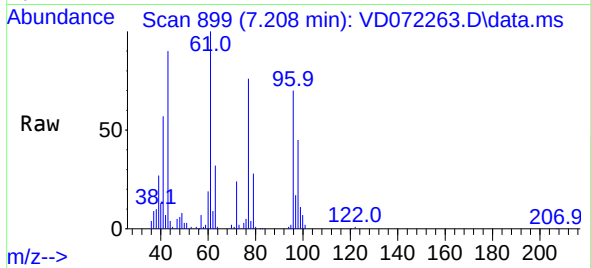
Tgt Ion: 63 Resp: 144982
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.6 2.1 6.5





#25
2-Butanone
Concen: 114.497 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

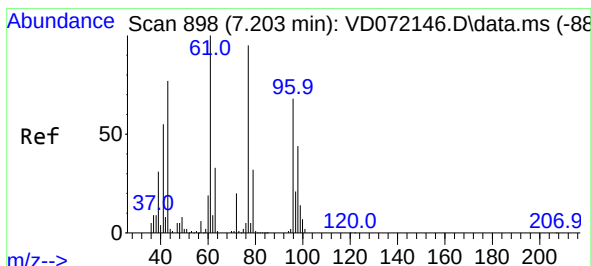
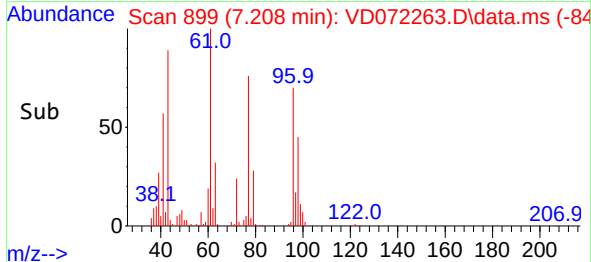
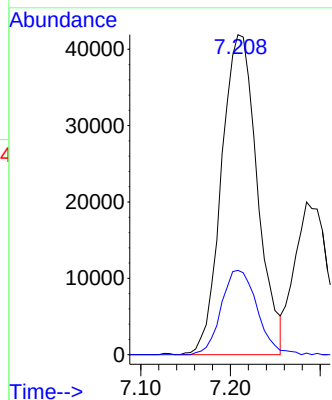
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



Tgt Ion: 43 Resp: 116514
Ion Ratio Lower Upper
43 100
72 26.4 18.6 27.8

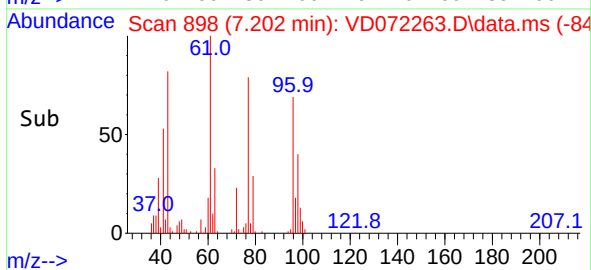
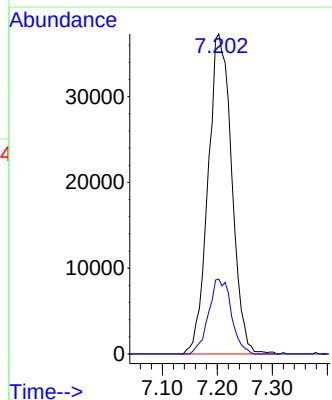
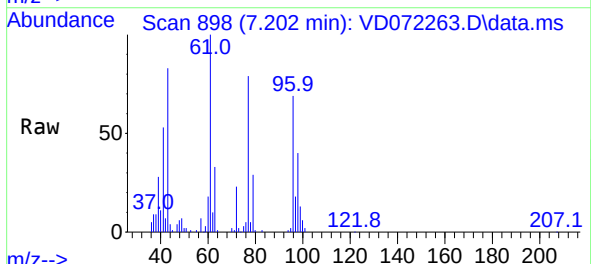
Manual Integrations
APPROVED

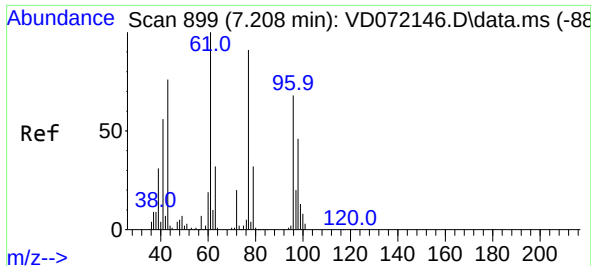
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#26
2,2-Dichloropropane
Concen: 18.122 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Tgt Ion: 77 Resp: 111481
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4





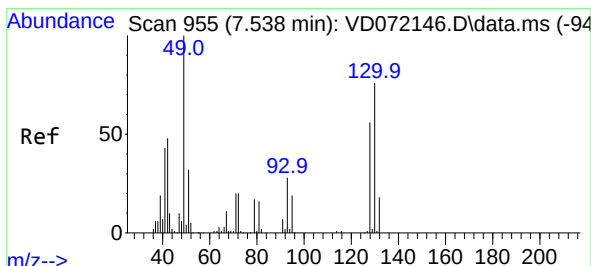
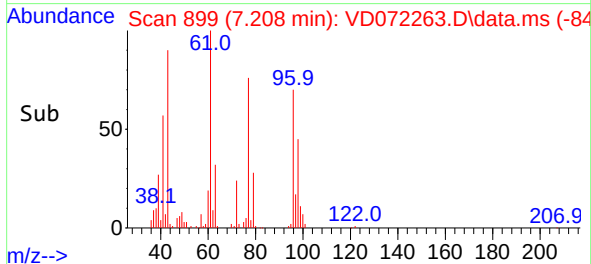
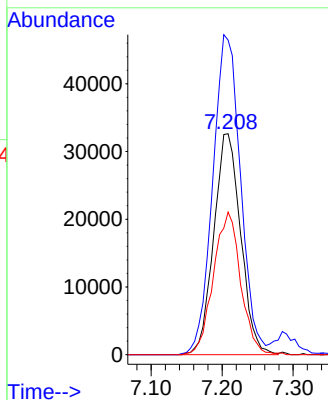
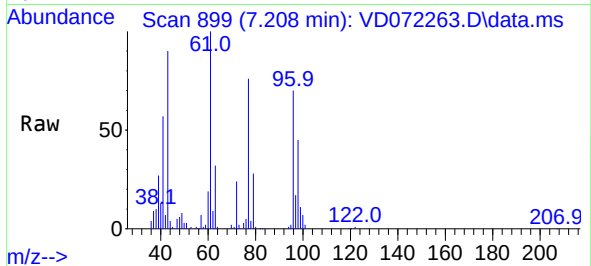
#27
cis-1,2-Dichloroethene
Concen: 20.920 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02

Tgt Ion: 96 Resp: 85640
Ion Ratio Lower Upper
96 100
61 149.8 0.0 313.8
98 65.4 0.0 128.8

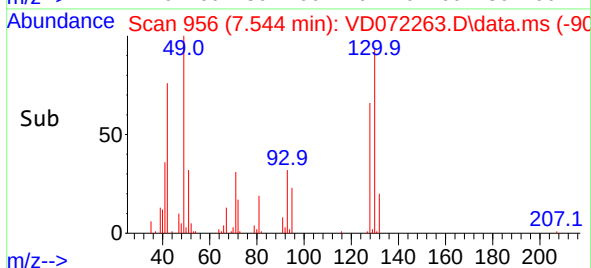
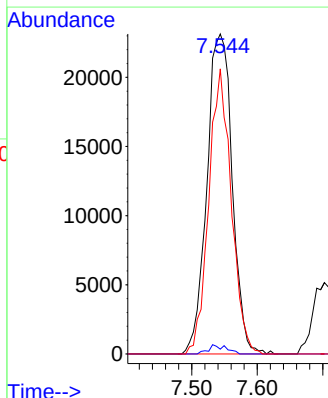
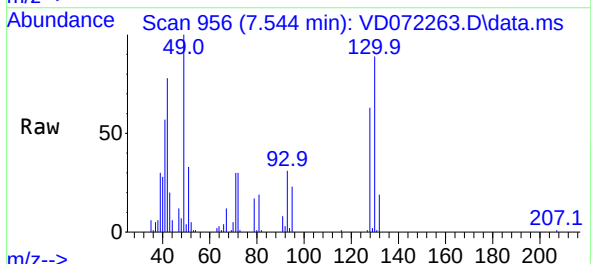
Manual Integrations
APPROVED

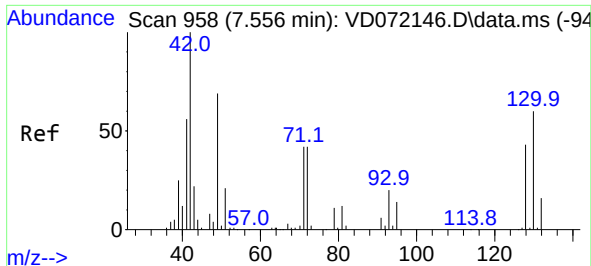
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#28
Bromochloromethane
Concen: 22.636 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Tgt Ion: 49 Resp: 62133
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 79.0 52.6 79.0#





#29

Tetrahydrofuran

Concen: 124.084 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.000 min

Lab File: VD072263.D

Acq: 18 Mar 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

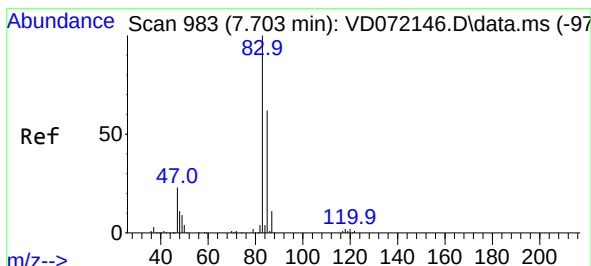
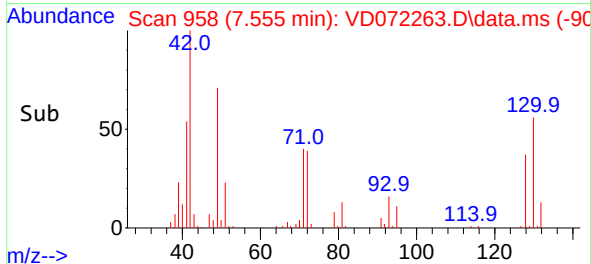
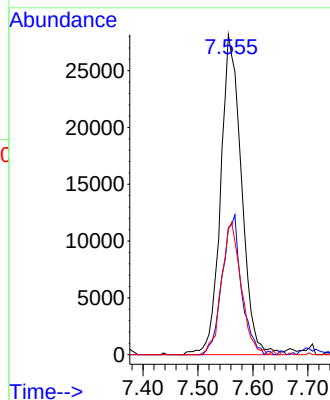
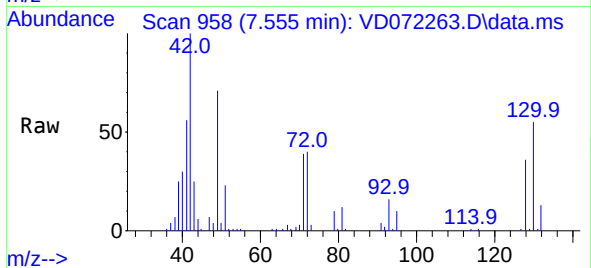
VD0317SBS02

Tgt Ion: 42 Resp: 74248
 Ion Ratio Lower Upper
 42 100
 72 40.4 30.7 46.1
 71 39.1 28.6 43.0

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 22.080 ug/l

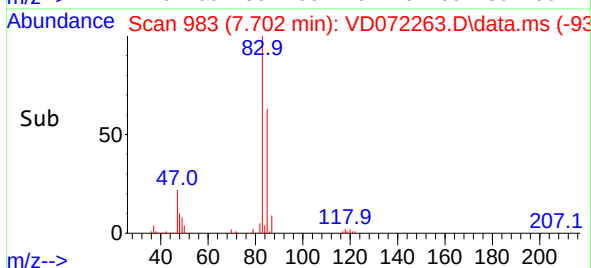
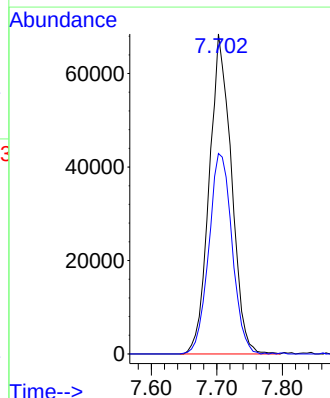
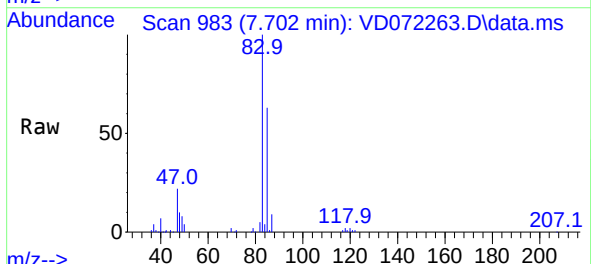
RT: 7.702 min Scan# 983

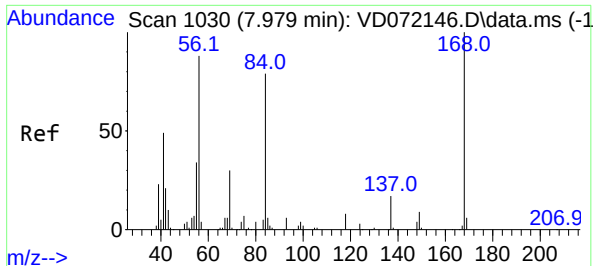
Delta R.T. -0.000 min

Lab File: VD072263.D

Acq: 18 Mar 2022 01:31

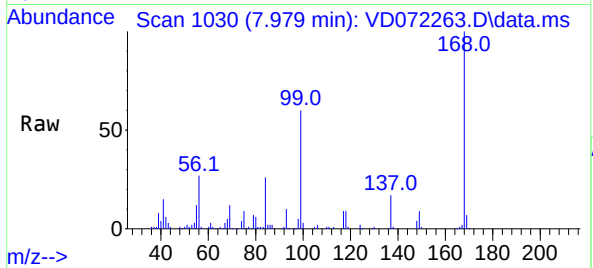
Tgt Ion: 83 Resp: 160380
 Ion Ratio Lower Upper
 83 100
 85 62.7 52.7 79.1





#31
Cyclohexane
Concen: 16.919 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

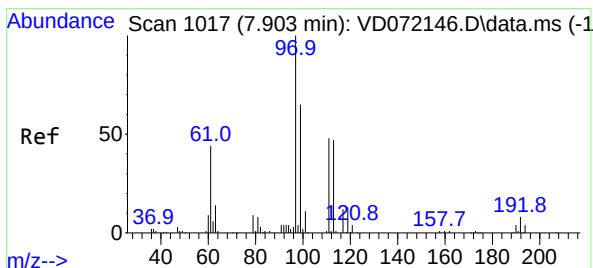
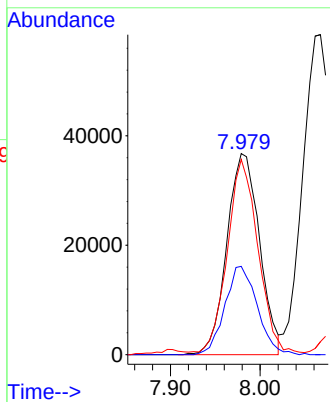
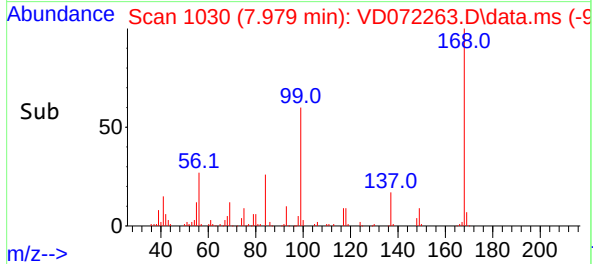
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



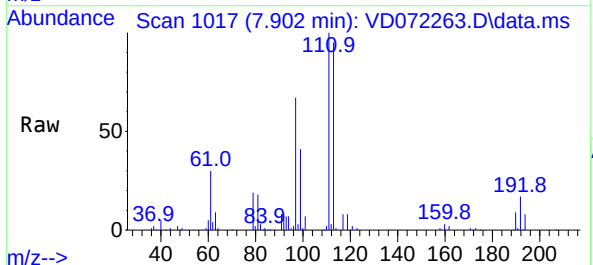
Tgt Ion: 56 Resp: 92917
Ion Ratio Lower Upper
56 100
69 43.9 25.4 38.2
84 95.3 63.0 94.4

Manual Integrations
APPROVED

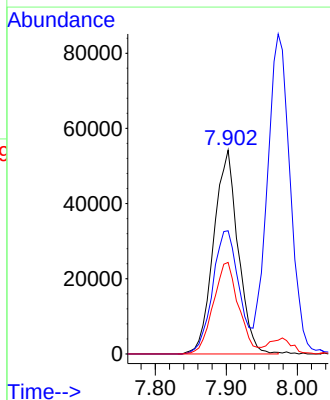
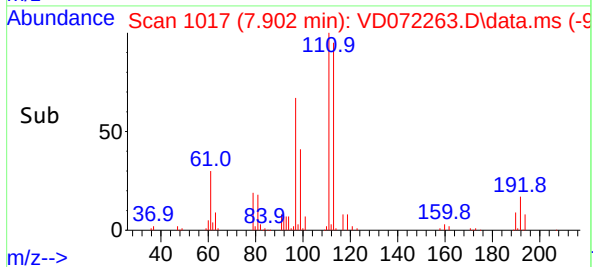
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

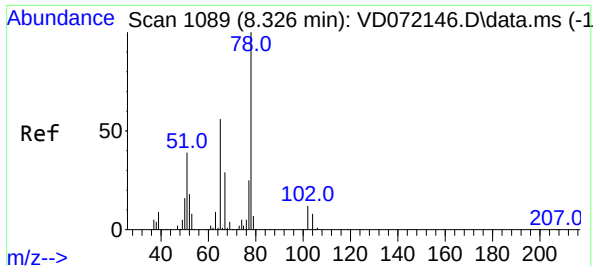


#32
1,1,1-Trichloroethane
Concen: 20.067 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31



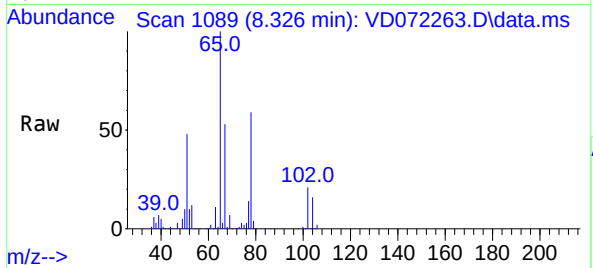
Tgt Ion: 97 Resp: 129457
Ion Ratio Lower Upper
97 100
99 66.1 52.4 78.6
61 47.0 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 57.877 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

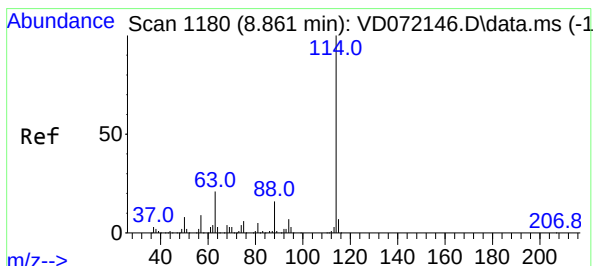
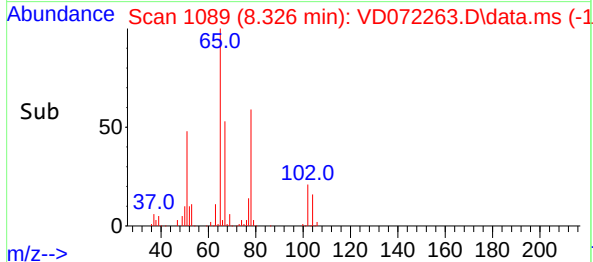
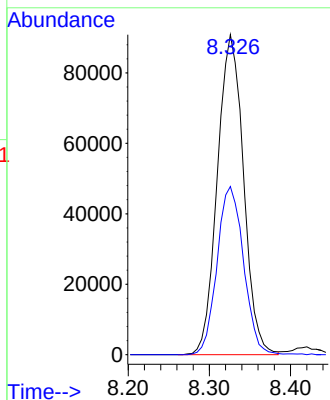
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02



Tgt Ion: 65 Resp: 203450
Ion Ratio Lower Upper
65 100
67 53.2 0.0 101.4

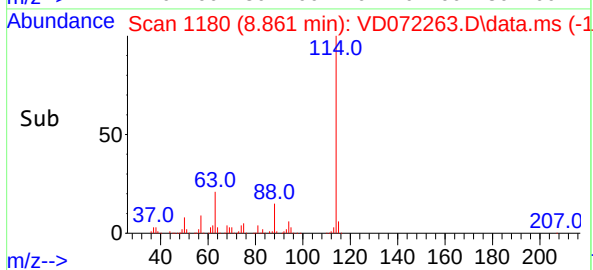
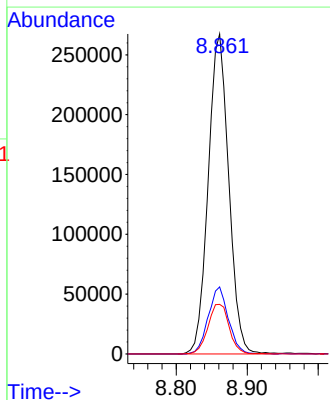
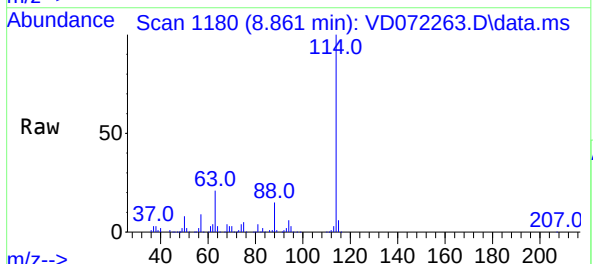
Manual Integrations
APPROVED

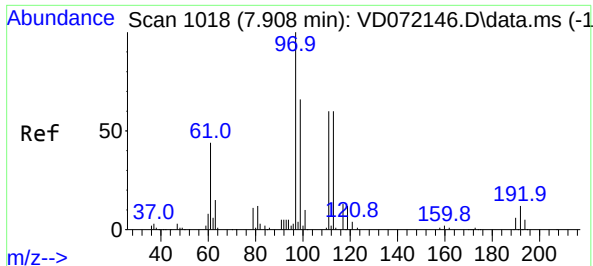
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

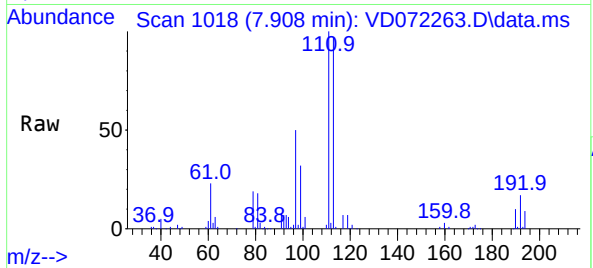
Tgt Ion:114 Resp: 537170
Ion Ratio Lower Upper
114 100
63 21.0 0.0 46.6
88 15.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.709 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

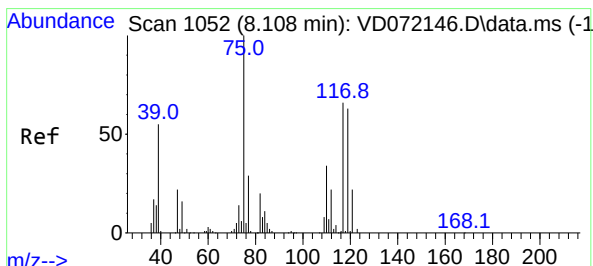
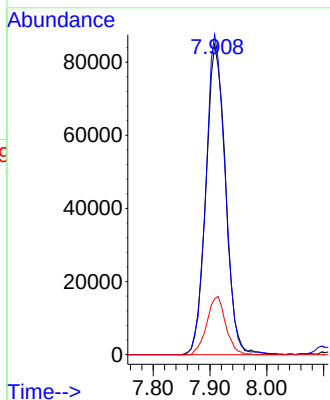
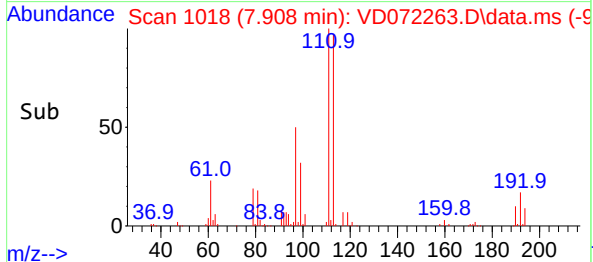
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



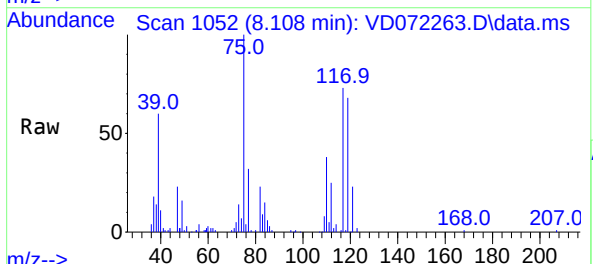
Tgt Ion:113 Resp: 20302
Ion Ratio Lower Upper
113 100
111 101.4 83.8 125.6
192 18.2 14.6 21.8

Manual Integrations
APPROVED

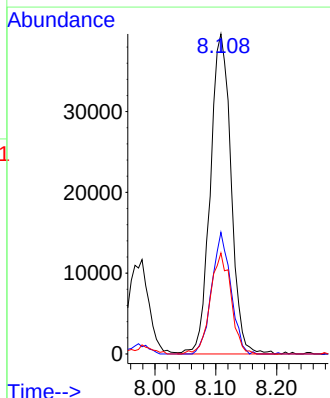
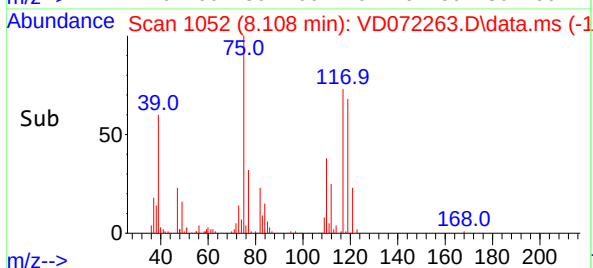
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

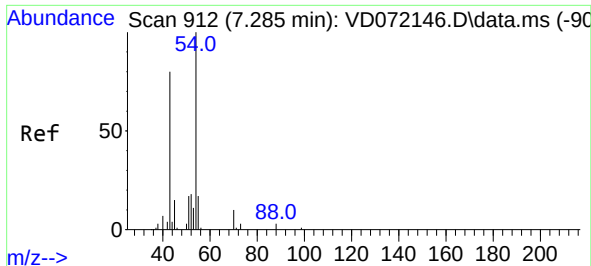


#36
1,1-Dichloropropene
Concen: 17.632 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31



Tgt Ion: 75 Resp: 93504
Ion Ratio Lower Upper
75 100
110 35.0 16.4 49.1
77 31.4 24.2 36.2





#37

Ethyl Acetate

Concen: 23.042 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD072263.D

Acq: 18 Mar 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

VD0317SBSD02

Tgt Ion: 43 Resp: 53520

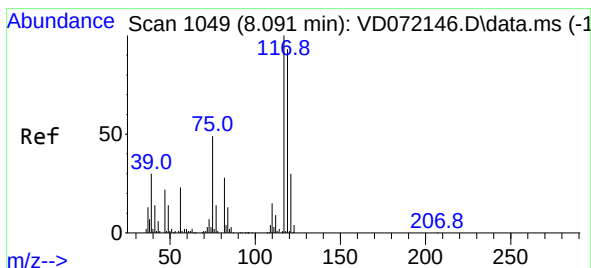
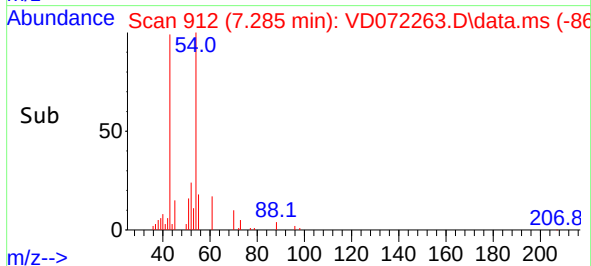
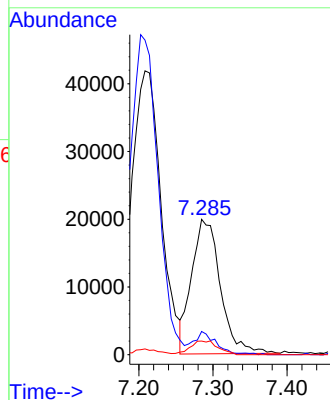
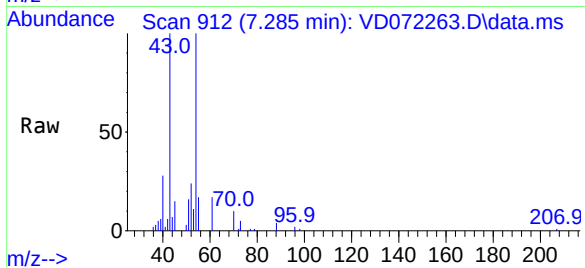
Ion	Ratio	Lower	Upper
43	100		
61	12.7	9.8	14.8
70	9.9	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#38

Carbon Tetrachloride

Concen: 18.027 ug/l

RT: 8.097 min Scan# 1050

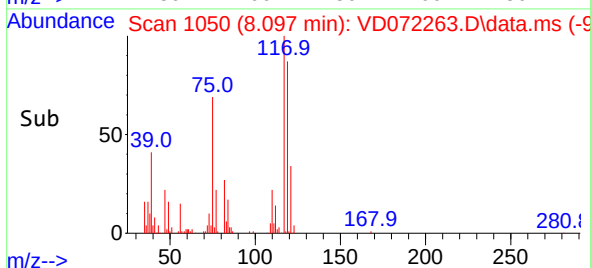
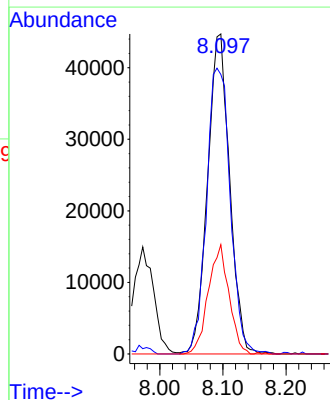
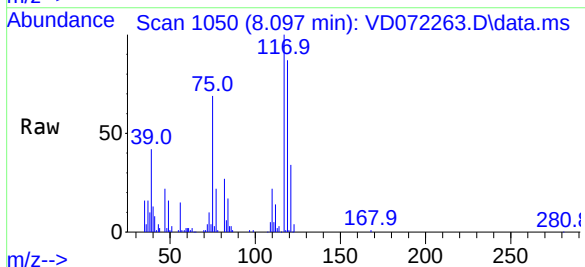
Delta R.T. 0.006 min

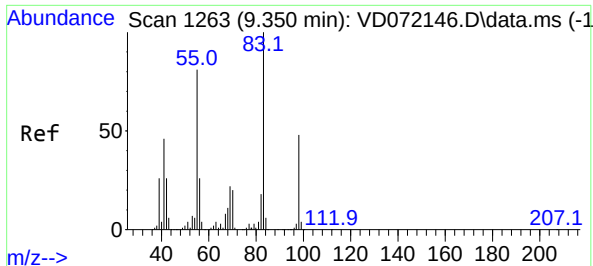
Lab File: VD072263.D

Acq: 18 Mar 2022 01:31

Tgt Ion:117 Resp: 108664

Ion	Ratio	Lower	Upper
117	100		
119	87.3	75.8	113.6
121	34.1	24.5	36.7





#39

Methylcyclohexane

Concen: 15.763 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD072263.D

Acq: 18 Mar 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

VD0317SBS02

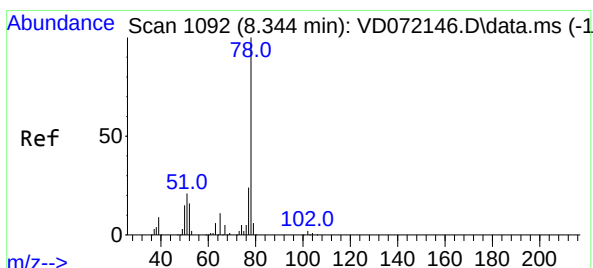
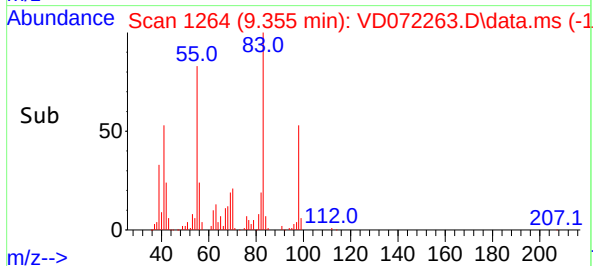
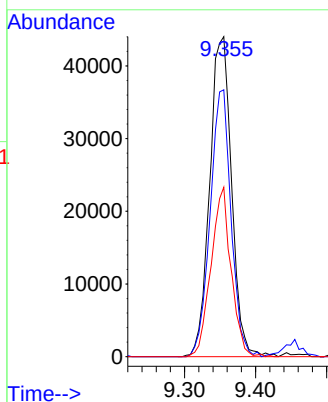
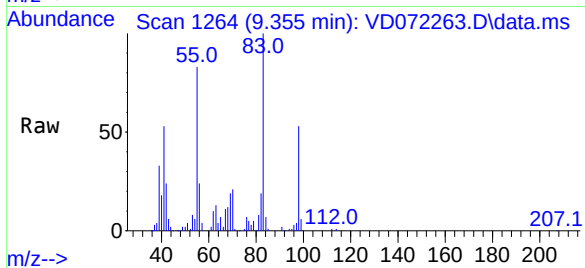
Tgt Ion: 83	Resp: 9406
Ion Ratio	Lower Upper
83	100
55	83.4 63.2 94.8
98	52.9 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#40

Benzene

Concen: 19.656 ug/l

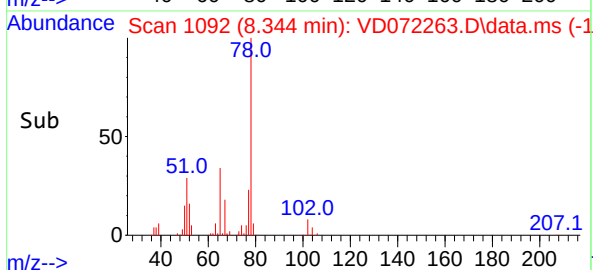
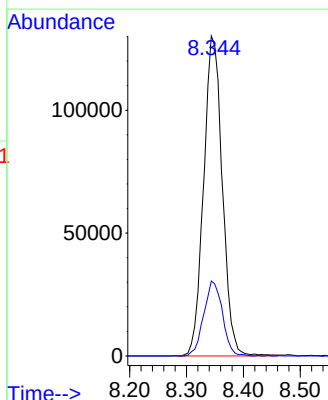
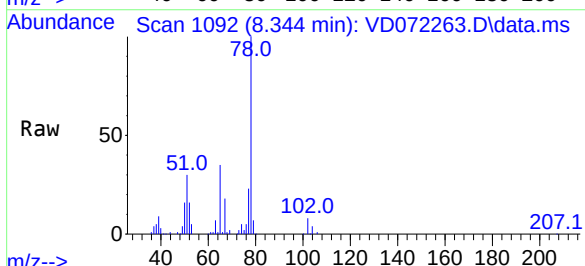
RT: 8.344 min Scan# 1092

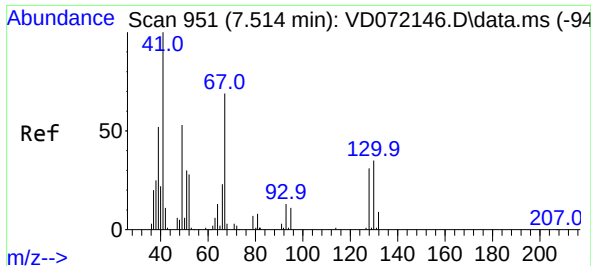
Delta R.T. -0.000 min

Lab File: VD072263.D

Acq: 18 Mar 2022 01:31

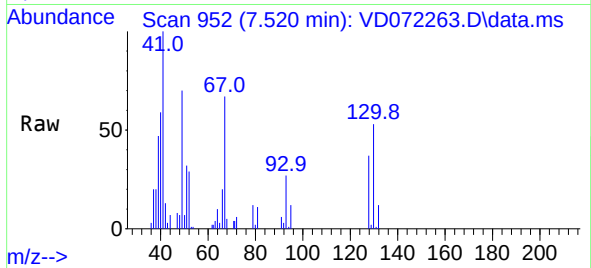
Tgt Ion: 78	Resp: 297372
Ion Ratio	Lower Upper
78	100
77	23.4 19.1 28.7





#41
Methacrylonitrile
Concen: 26.585 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

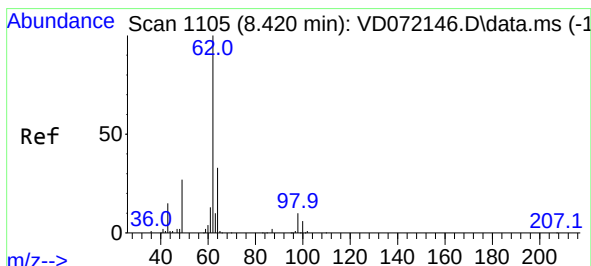
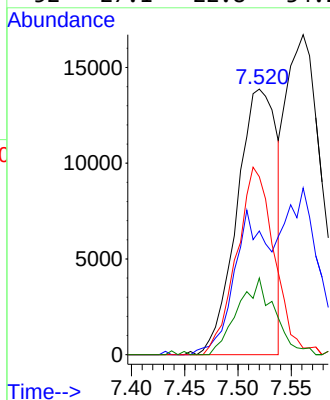
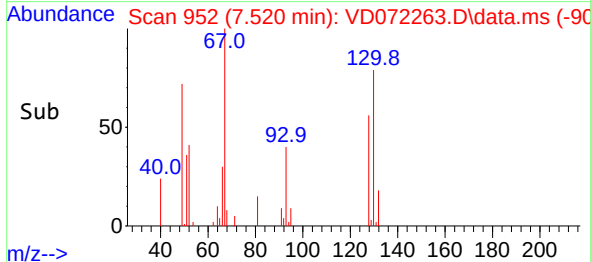
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



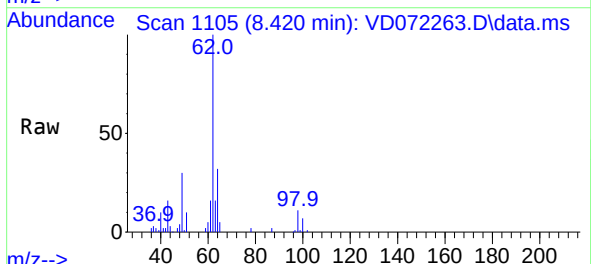
Tgt Ion: 41 Resp: 3599
Ion Ratio Lower Upper
41 100
39 45.9 44.6 67.0
67 67.2 48.2 72.4
52 27.1 22.8 34.2

Manual Integrations
APPROVED

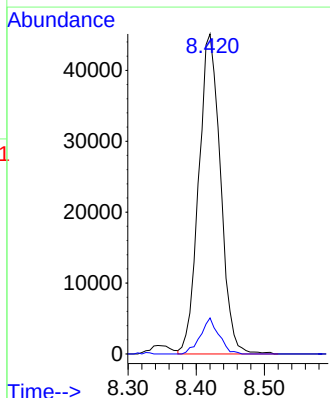
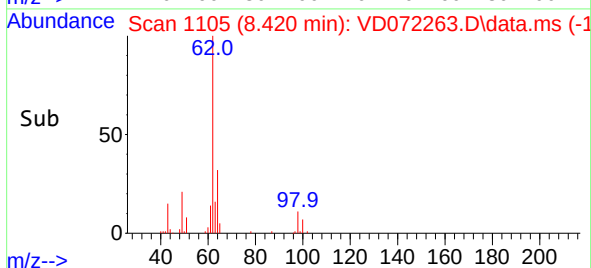
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

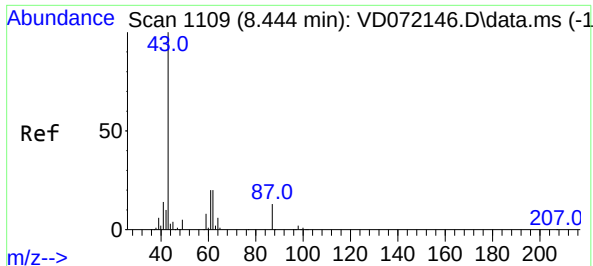


#42
1,2-Dichloroethane
Concen: 21.799 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31



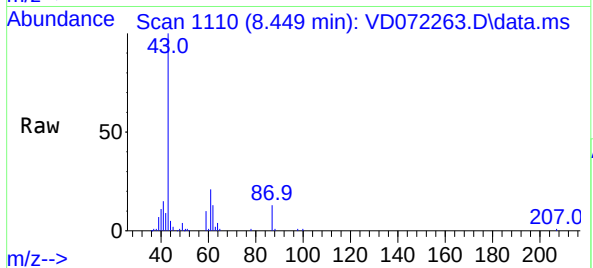
Tgt Ion: 62 Resp: 100042
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.519 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

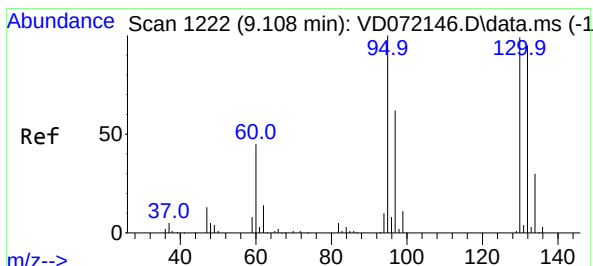
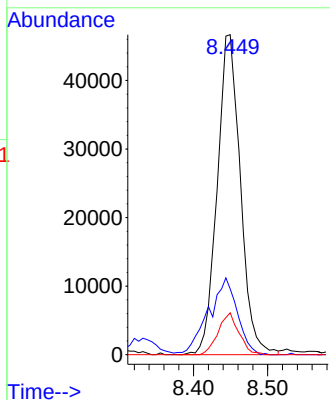
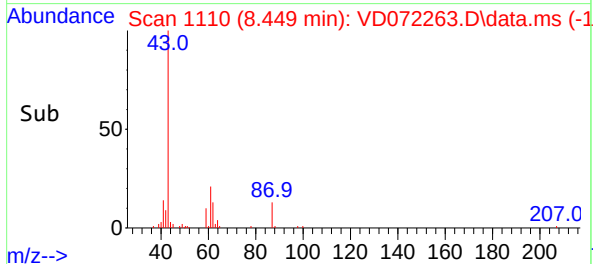
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



Tgt Ion: 43 Resp: 10153
Ion Ratio Lower Upper
43 100
61 29.9 22.4 33.6
87 11.7 8.7 13.1

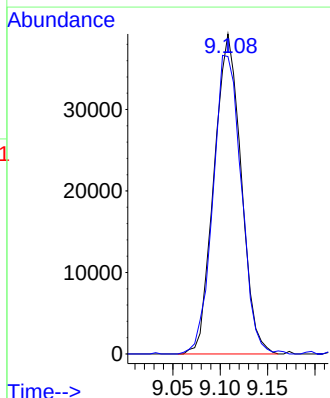
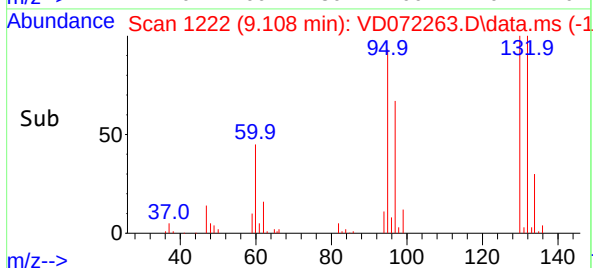
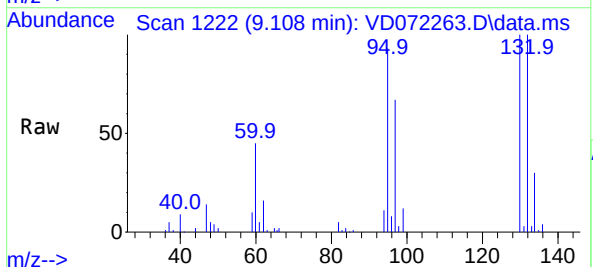
Manual Integrations
APPROVED

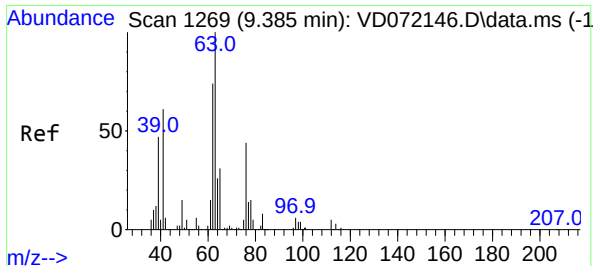
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#44
Trichloroethene
Concen: 18.405 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Tgt Ion:130 Resp: 78169
Ion Ratio Lower Upper
130 100
95 92.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.644 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072263.D

Acq: 18 Mar 2022 01:31

Instrument :

MSVOA_D

ClientSampleId :

VD0317SBSD02

Tgt Ion: 63 Resp: 8565

Ion Ratio Lower Upper

63 100

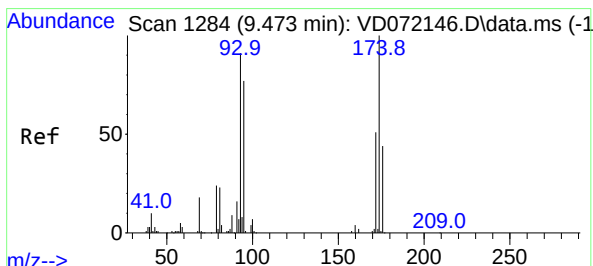
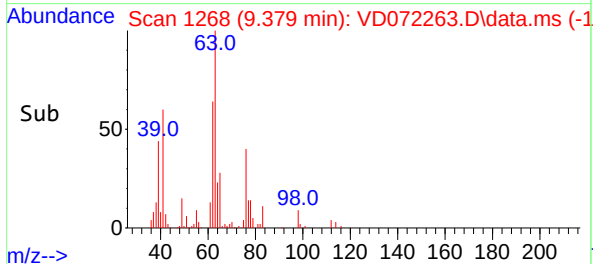
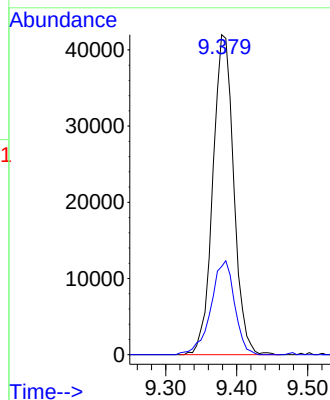
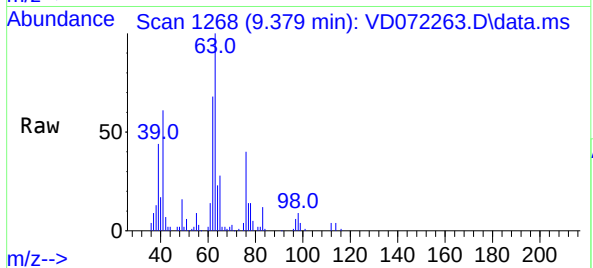
65 27.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#46

Dibromomethane

Concen: 21.685 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072263.D

Acq: 18 Mar 2022 01:31

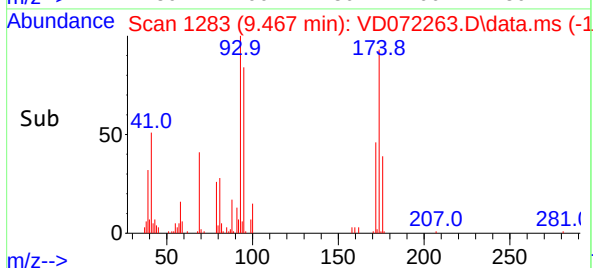
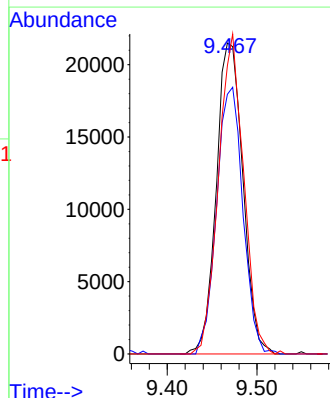
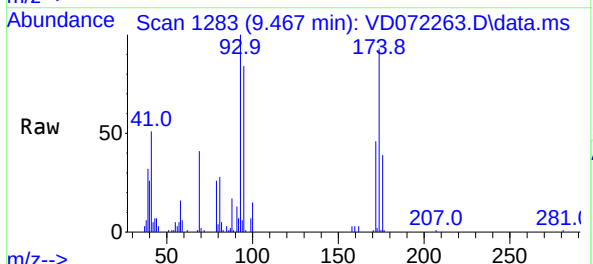
Tgt Ion: 93 Resp: 44259

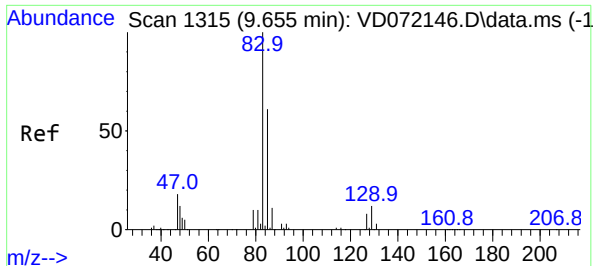
Ion Ratio Lower Upper

93 100

95 84.9 66.7 100.1

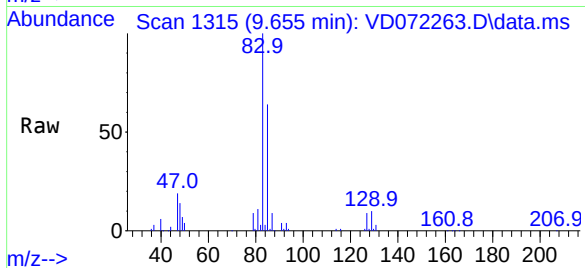
174 97.3 71.6 107.4





#47
Bromodichloromethane
Concen: 21.094 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

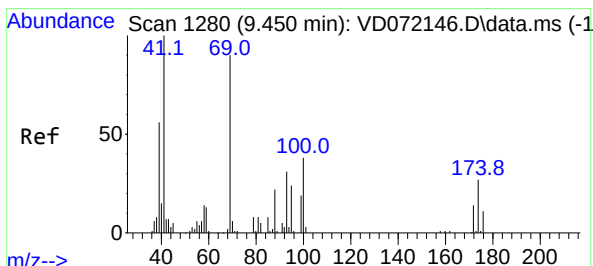
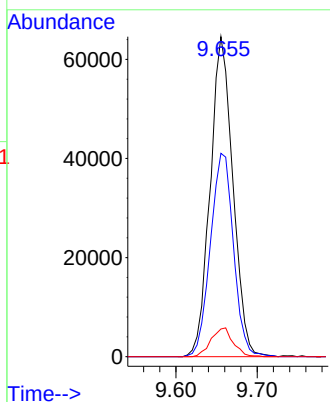
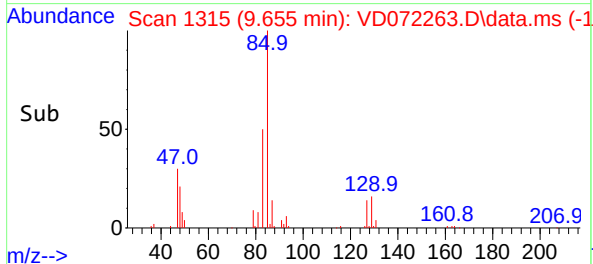
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



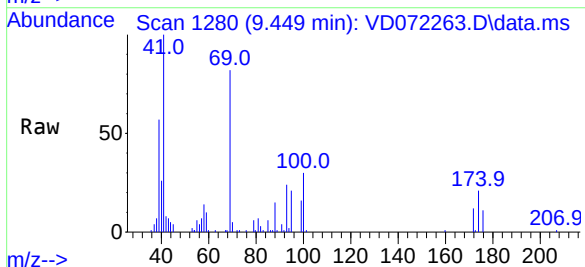
Tgt Ion: 83 Resp: 125500
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 8.7 6.1 9.1

Manual Integrations
APPROVED

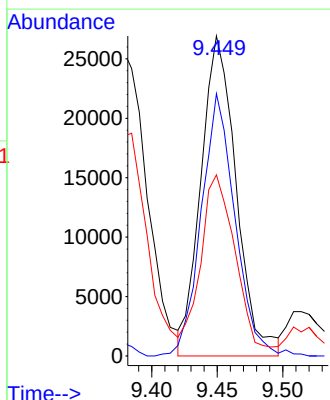
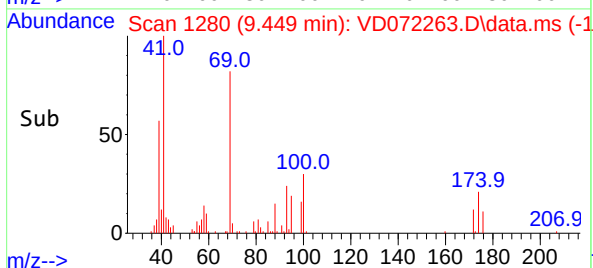
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

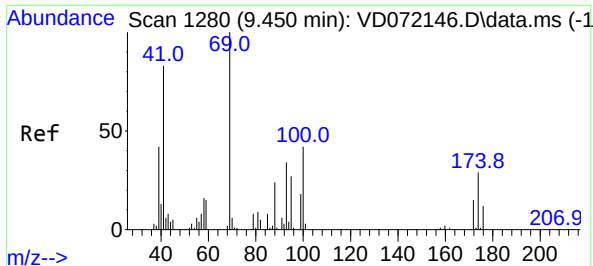


#48
Methyl methacrylate
Concen: 23.419 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31



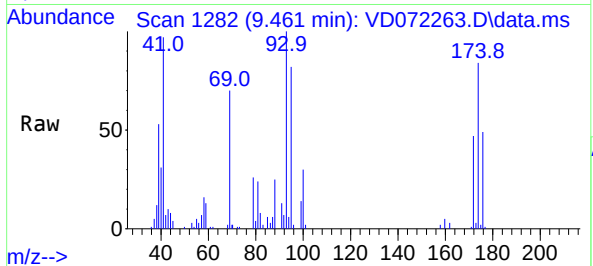
Tgt Ion: 41 Resp: 50418
Ion Ratio Lower Upper
41 100
69 78.6 56.7 85.1
39 56.4 42.7 64.1





#49
1,4-Dioxane
Concen: 444.826 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.012 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

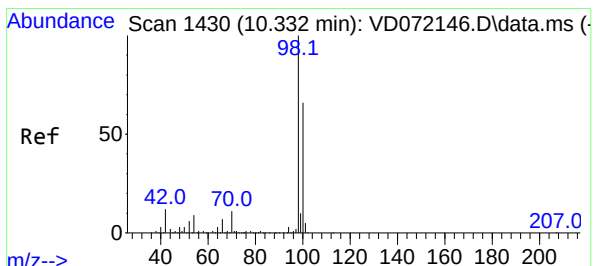
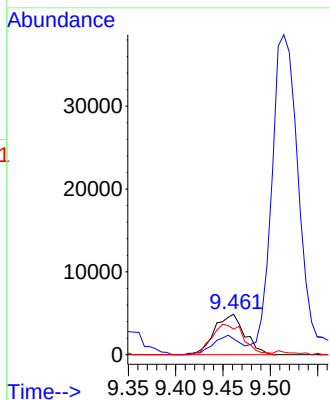
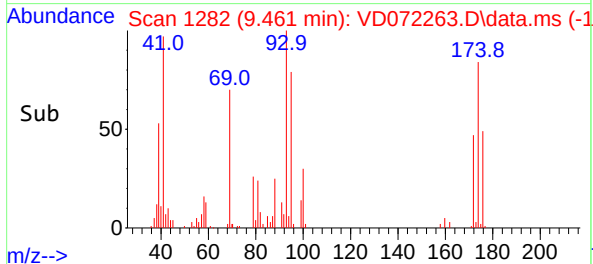
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



Tgt Ion: 88 Resp: 1088
Ion Ratio Lower Upper
88 100
43 41.6 31.0 46.4
58 79.0 58.1 87.1

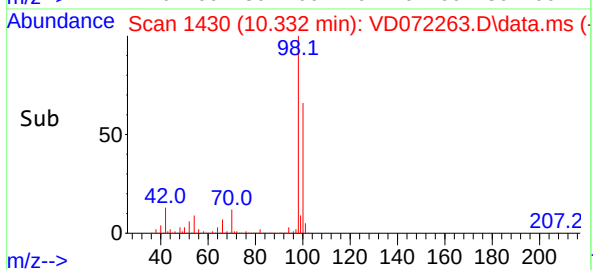
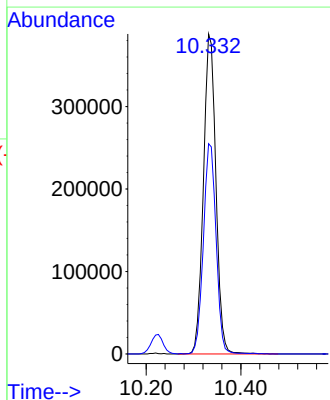
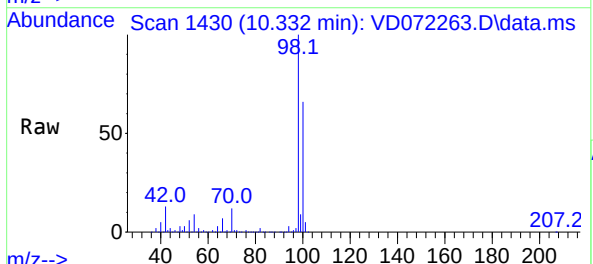
Manual Integrations
APPROVED

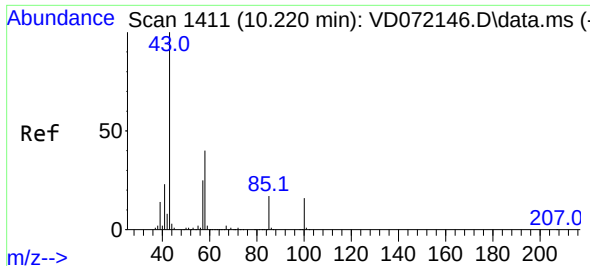
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#50
Toluene-d8
Concen: 51.345 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

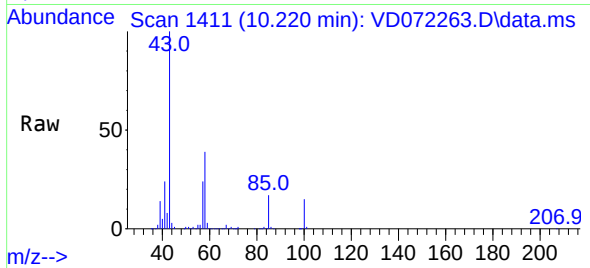
Tgt Ion: 98 Resp: 709687
Ion Ratio Lower Upper
98 100
100 66.8 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 118.120 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

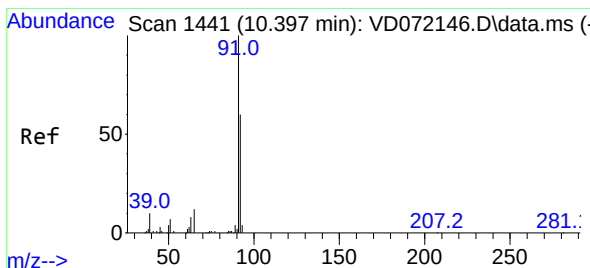
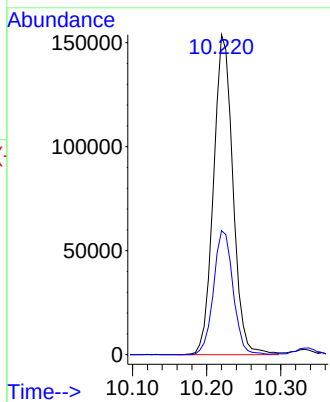
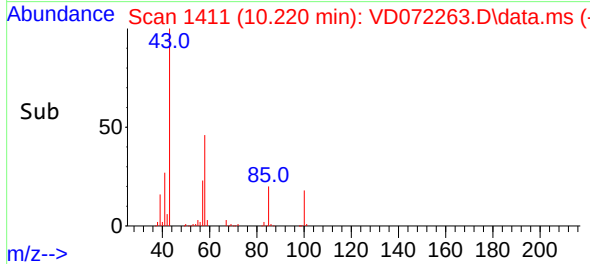
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



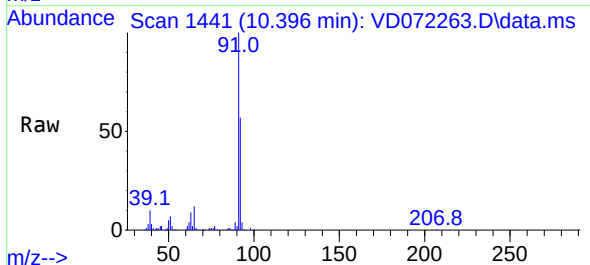
Tgt Ion: 43 Resp: 279718
Ion Ratio Lower Upper
43 100
58 39.0 28.6 43.0

Manual Integrations
APPROVED

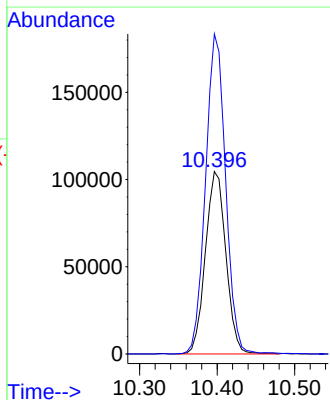
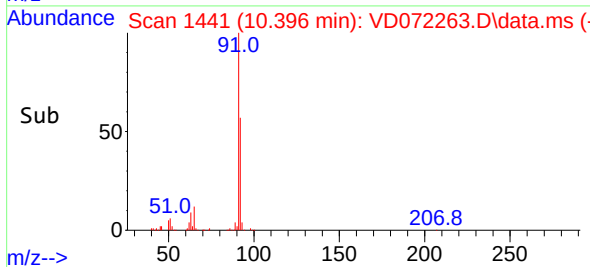
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

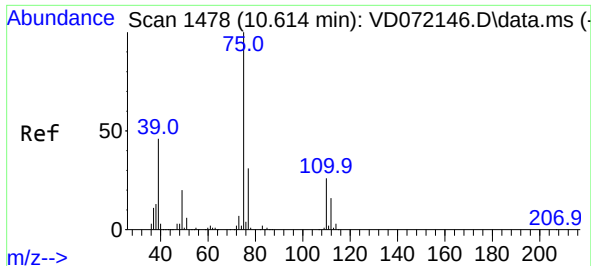


#52
Toluene
Concen: 19.320 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31



Tgt Ion: 92 Resp: 192335
Ion Ratio Lower Upper
92 100
91 172.0 139.6 209.4





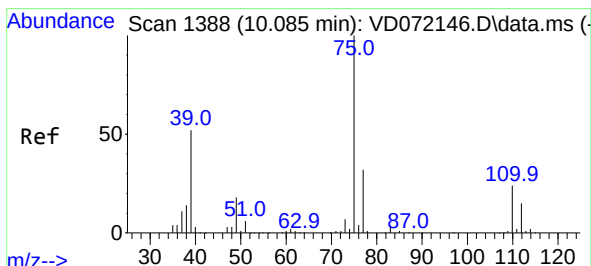
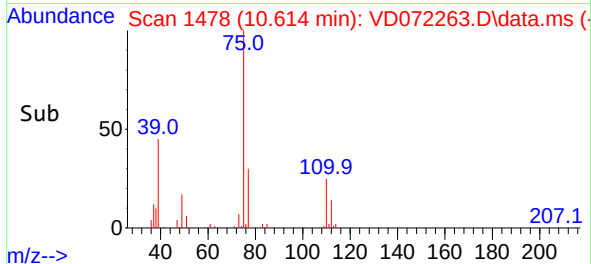
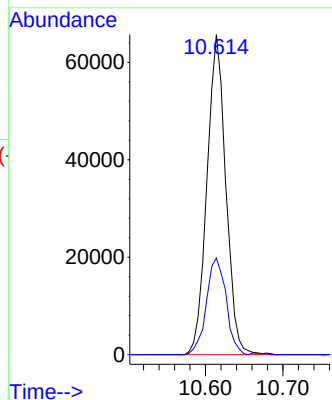
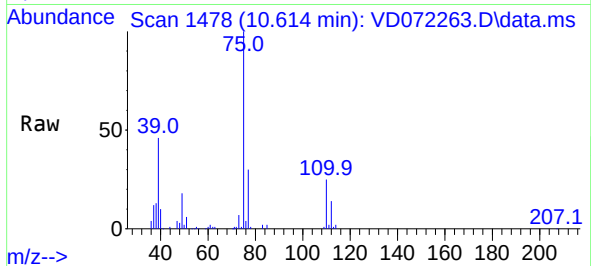
#53
t-1,3-Dichloropropene
Concen: 20.430 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02

Tgt Ion: 75 Resp: 111059
Ion Ratio Lower Upper
75 100
77 30.2 24.5 36.7

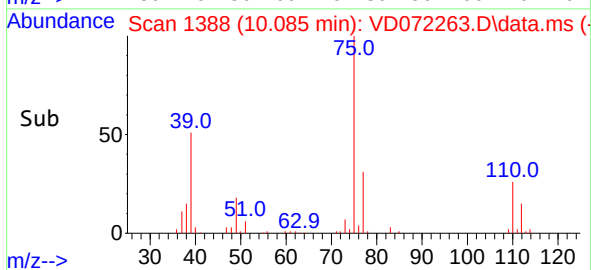
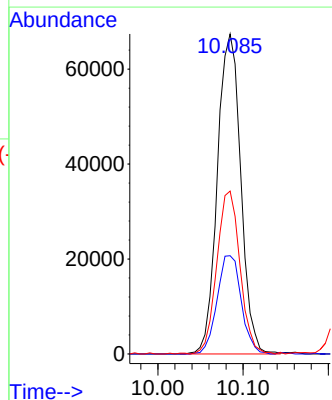
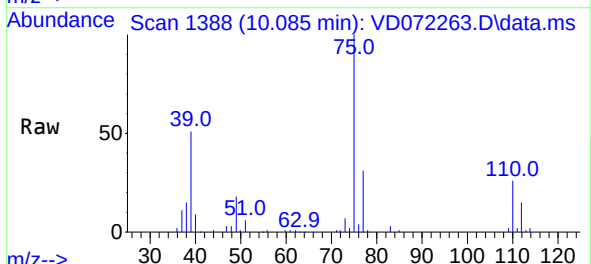
Manual Integrations
APPROVED

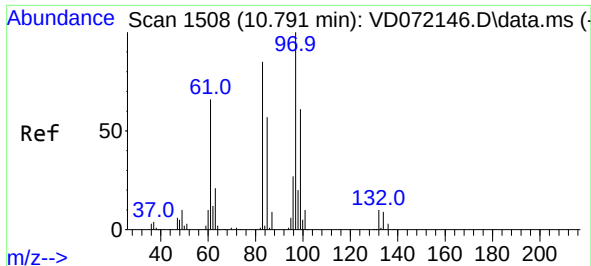
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#54
cis-1,3-Dichloropropene
Concen: 20.472 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Tgt Ion: 75 Resp: 128652
Ion Ratio Lower Upper
75 100
77 30.7 24.8 37.2
39 50.6 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 22.465 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

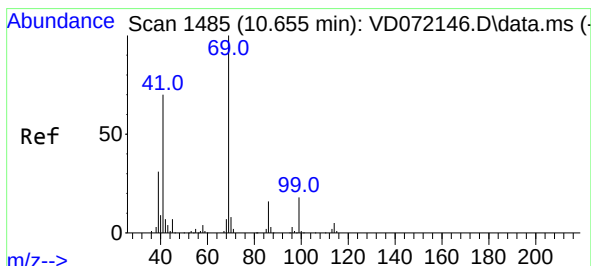
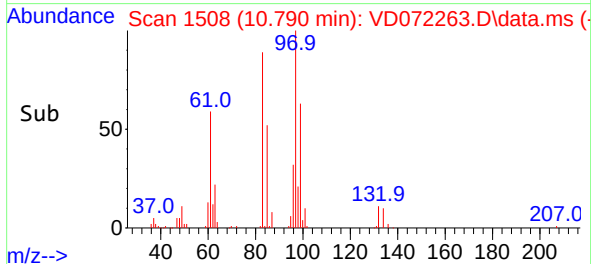
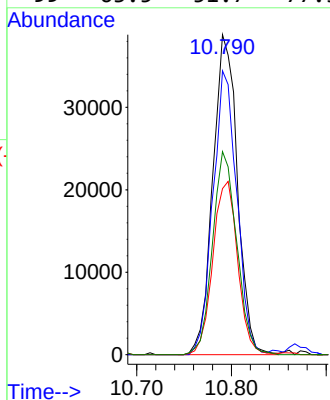
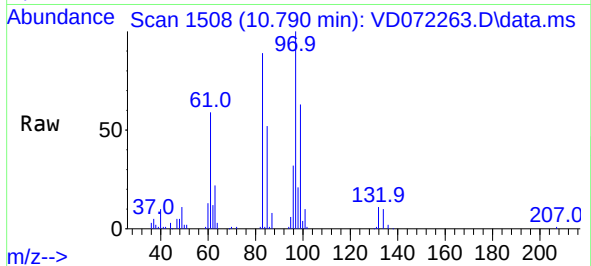
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02

Tgt Ion: 97 Resp: 69840

Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.0	103.4
85	51.9	42.6	63.8
99	63.5	51.7	77.5

Manual Integrations
APPROVED

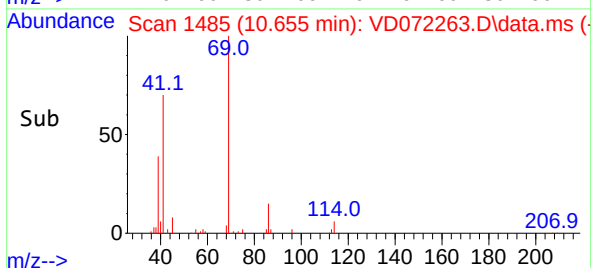
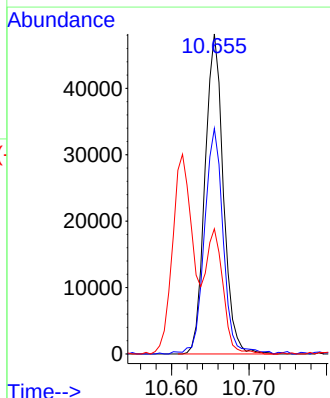
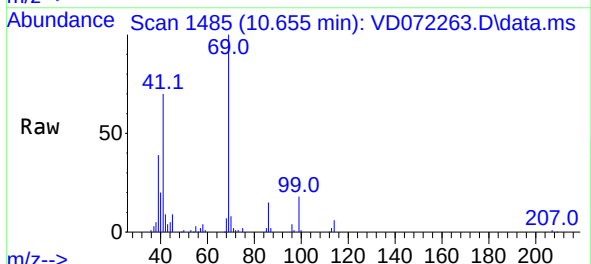
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

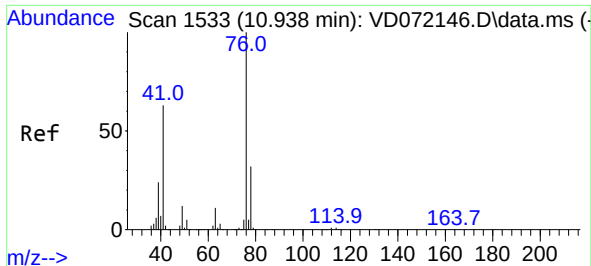


#56
Ethyl methacrylate
Concen: 21.718 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Tgt Ion: 69 Resp: 79089

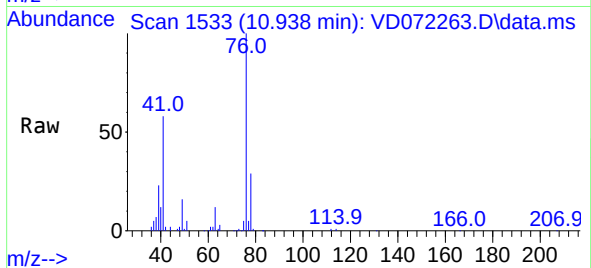
Ion	Ratio	Lower	Upper
69	100		
41	72.1	63.0	94.6
39	36.2	33.8	50.8





#57
1,3-Dichloropropane
Concen: 22.212 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

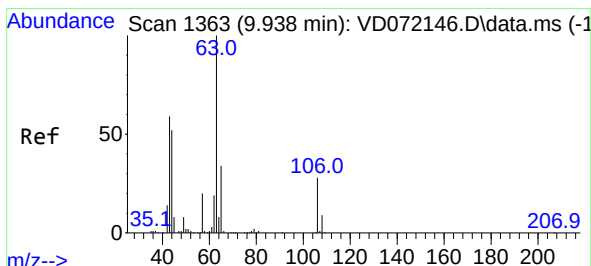
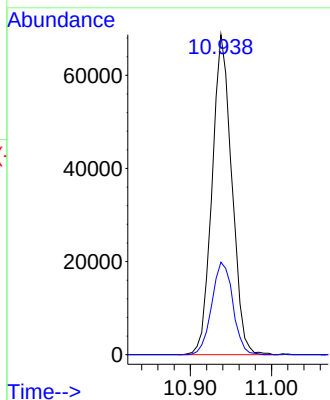
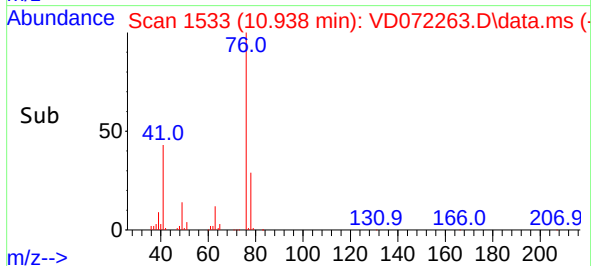
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



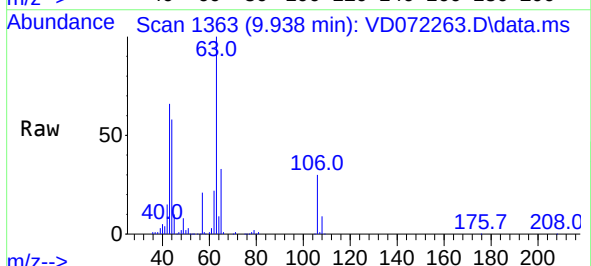
Tgt Ion: 76 Resp: 11590
Ion Ratio Lower Upper
76 100
78 31.0 26.0 39.0

Manual Integrations
APPROVED

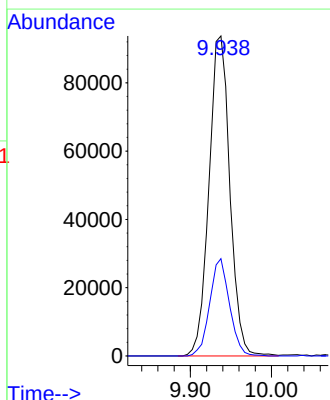
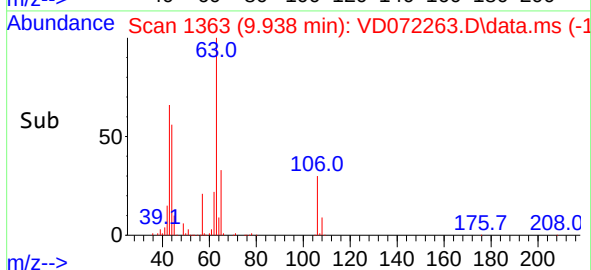
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

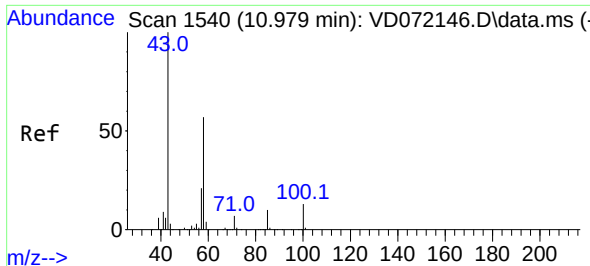


#58
2-Chloroethyl Vinyl ether
Concen: 102.402 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31



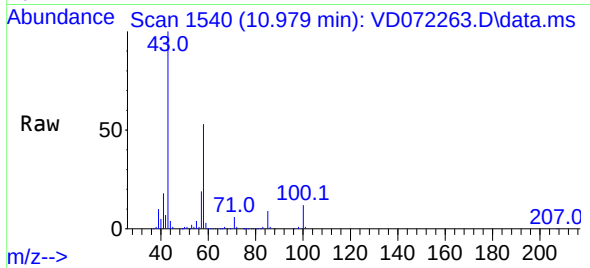
Tgt Ion: 63 Resp: 167673
Ion Ratio Lower Upper
63 100
106 28.7 21.4 32.0





#59
2-Hexanone
Concen: 113.796 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

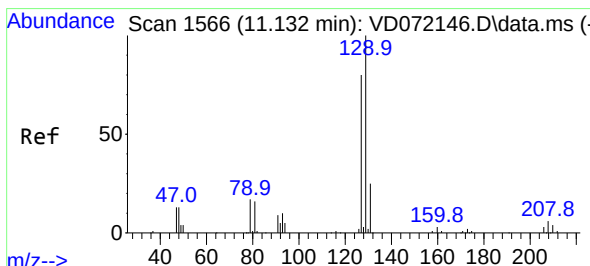
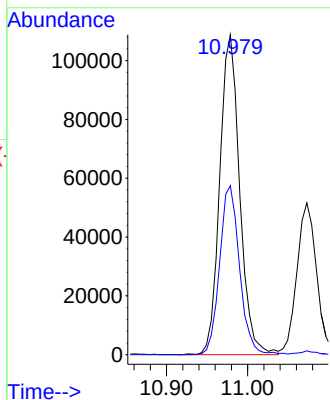
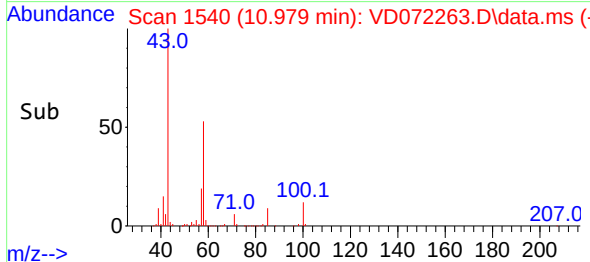
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



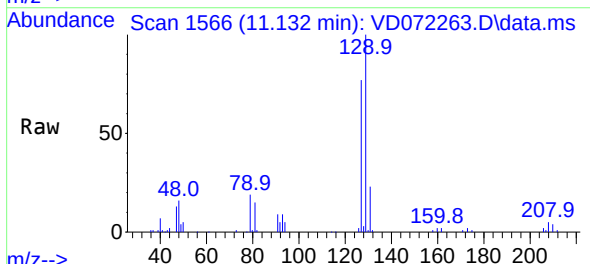
Tgt Ion: 43 Resp: 186120
Ion Ratio Lower Upper
43 100
58 52.8 25.3 75.9

Manual Integrations
APPROVED

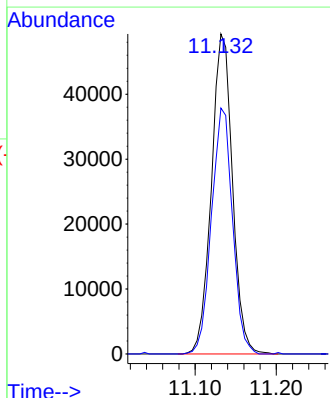
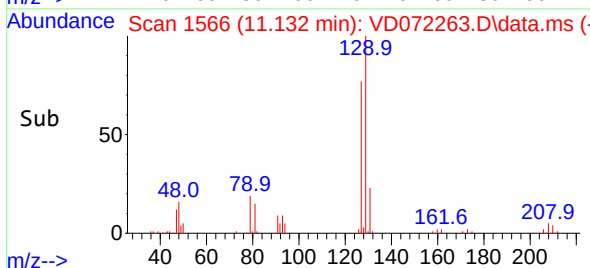
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

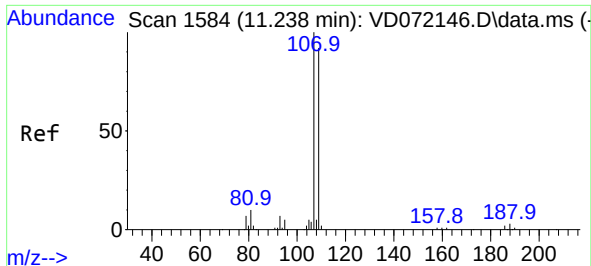


#60
Dibromochloromethane
Concen: 22.050 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31



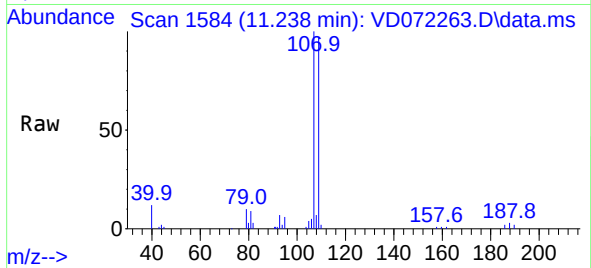
Tgt Ion:129 Resp: 88958
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.195 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

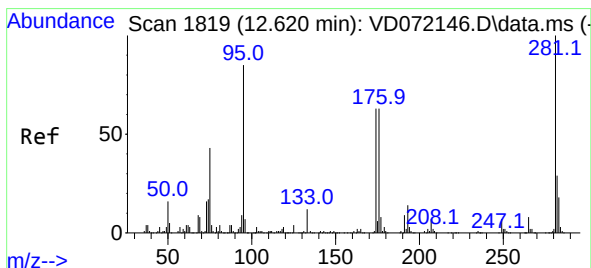
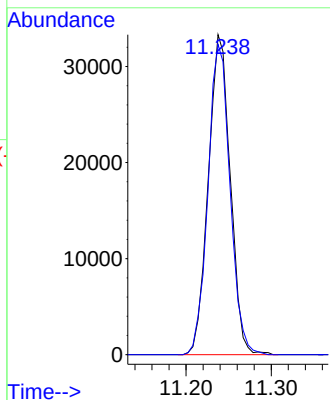
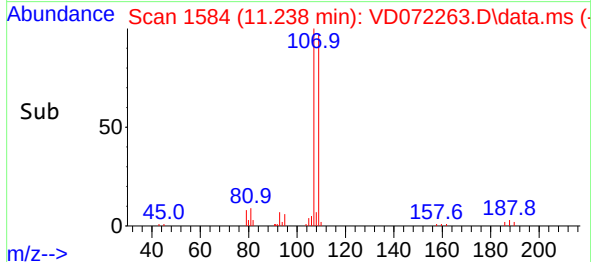
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



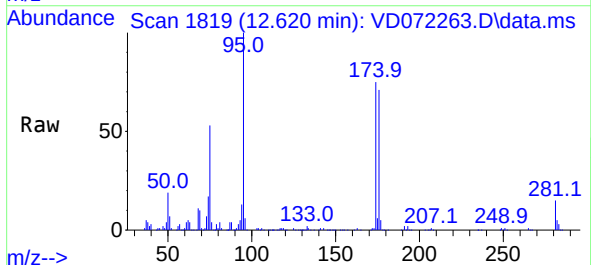
Tgt Ion:107 Resp: 5954
Ion Ratio Lower Upper
107 100
109 97.5 74.2 111.4

Manual Integrations
APPROVED

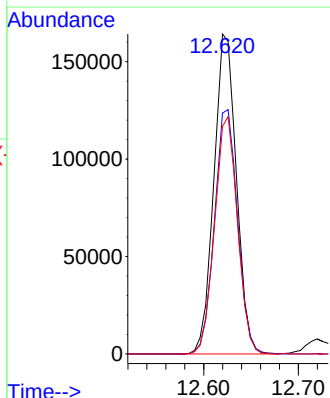
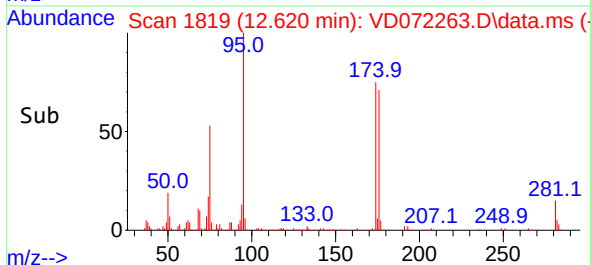
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

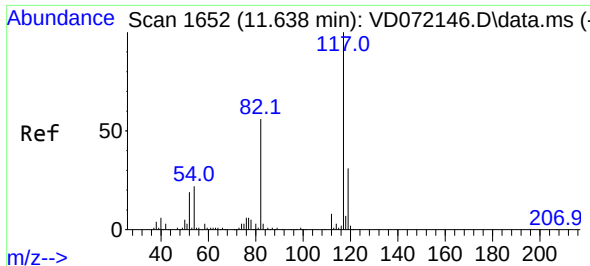


#62
4-Bromofluorobenzene
Concen: 50.455 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31



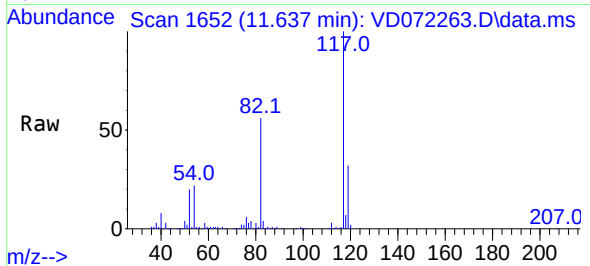
Tgt Ion: 95 Resp: 270973
Ion Ratio Lower Upper
95 100
174 78.4 0.0 152.8
176 75.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

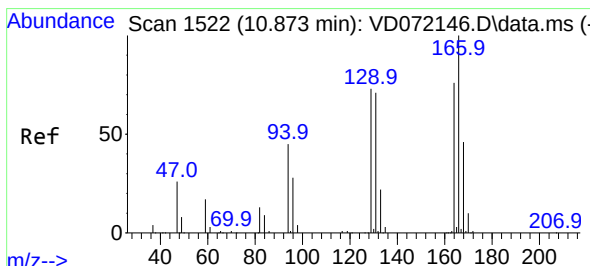
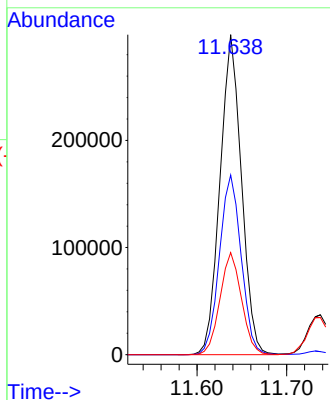
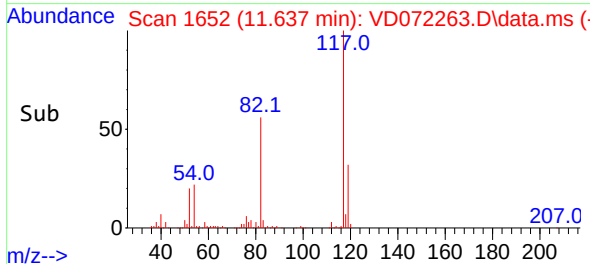
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



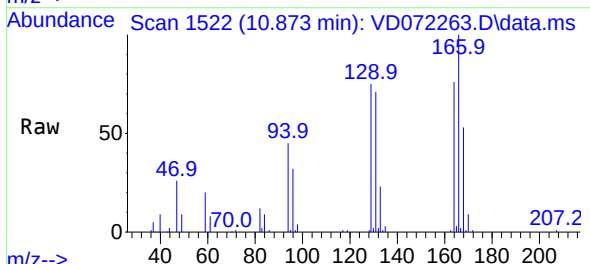
Tgt Ion:117 Resp: 496129
Ion Ratio Lower Upper
117 100
82 56.2 45.3 67.9
119 31.9 26.6 40.0

Manual Integrations
APPROVED

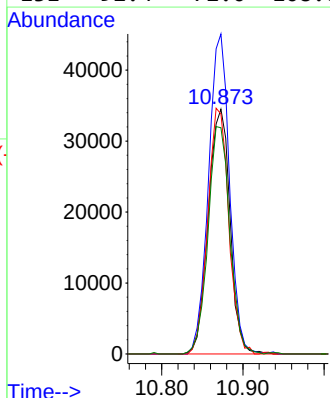
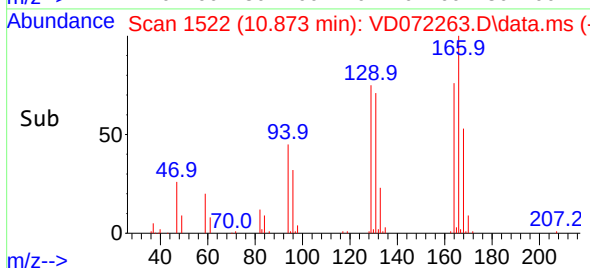
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

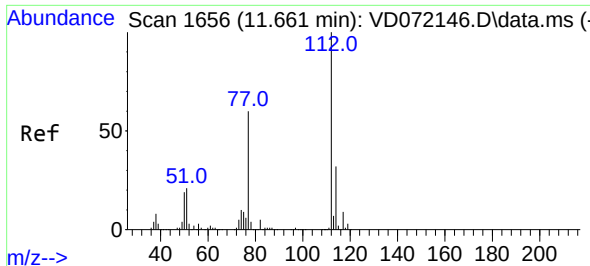


#64
Tetrachloroethene
Concen: 18.414 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31



Tgt Ion:164 Resp: 64367
Ion Ratio Lower Upper
164 100
166 130.7 98.5 147.7
129 98.1 74.6 111.8
131 92.4 72.0 108.0





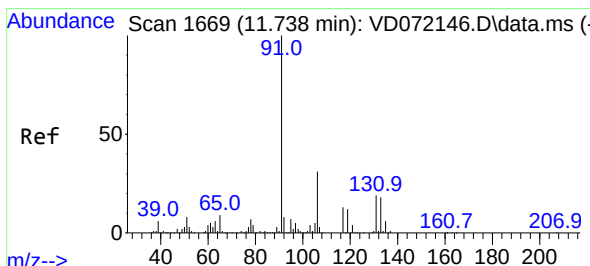
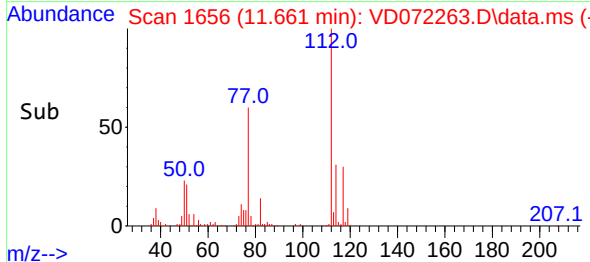
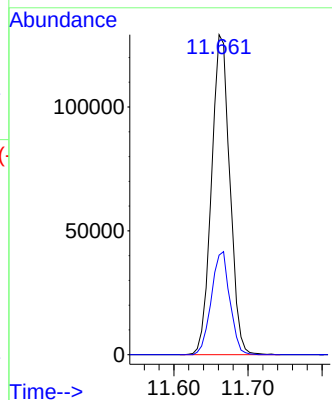
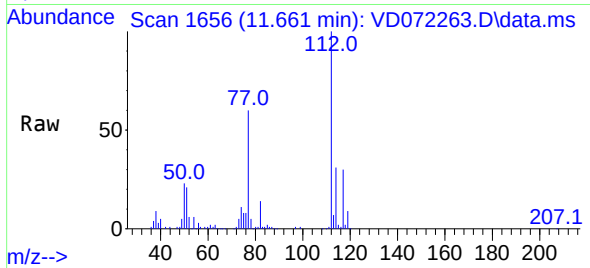
#65
Chlorobenzene
Concen: 20.171 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02

Tgt Ion:112 Resp: 221864
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

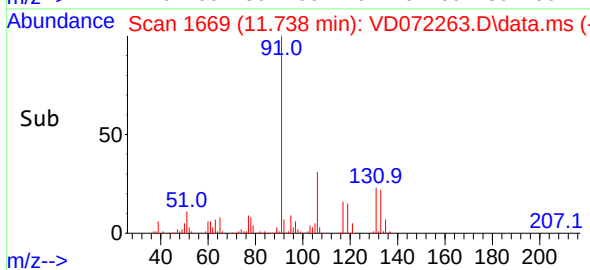
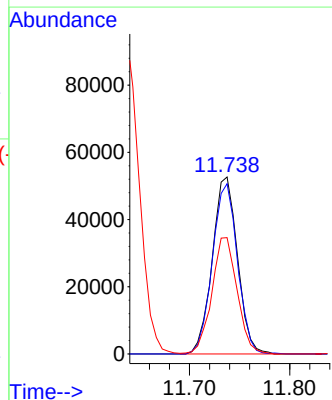
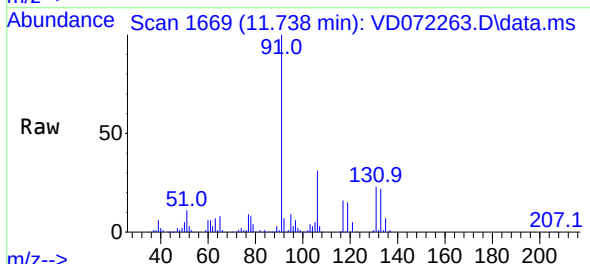
Manual Integrations
APPROVED

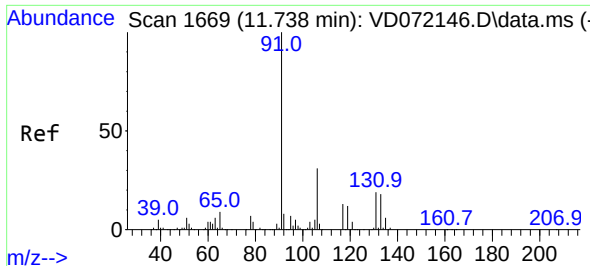
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.141 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

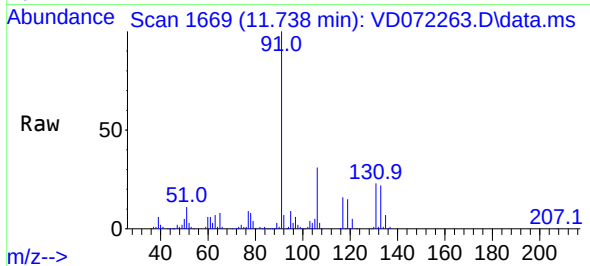
Tgt Ion:131 Resp: 91952
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 66.1 31.9 95.9





#67
Ethyl Benzene
Concen: 19.145 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

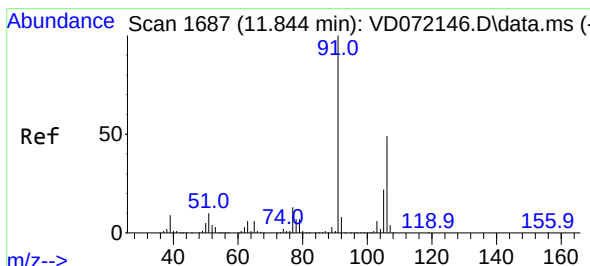
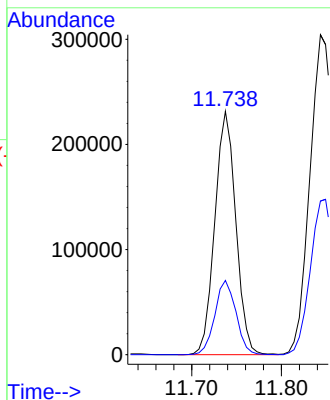
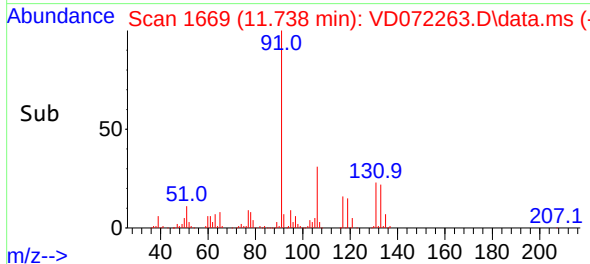
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



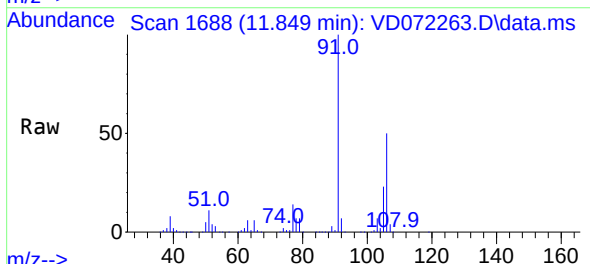
Tgt Ion: 91 Resp: 37610
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

Manual Integrations
APPROVED

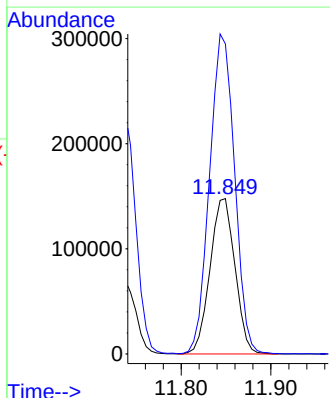
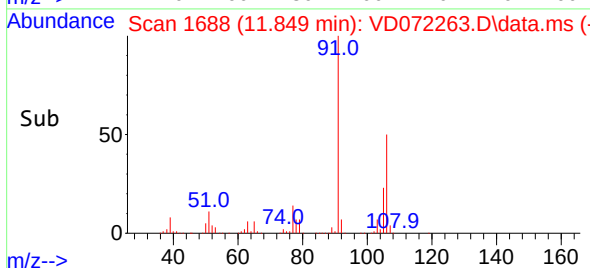
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

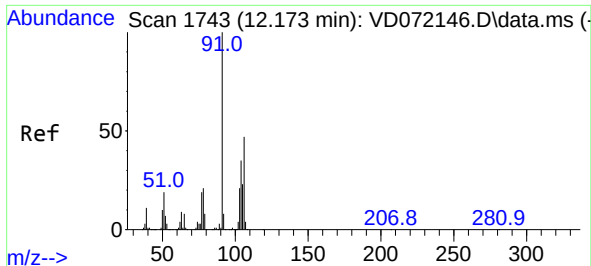


#68
m/p-Xylenes
Concen: 38.210 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31



Tgt Ion:106 Resp: 285021
Ion Ratio Lower Upper
106 100
91 206.8 163.7 245.5





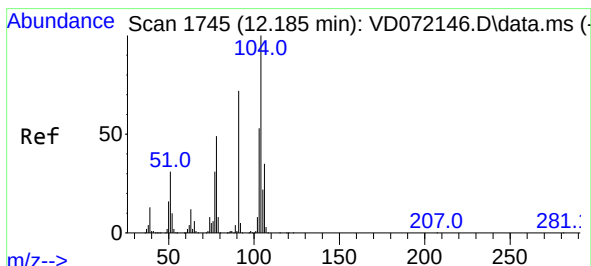
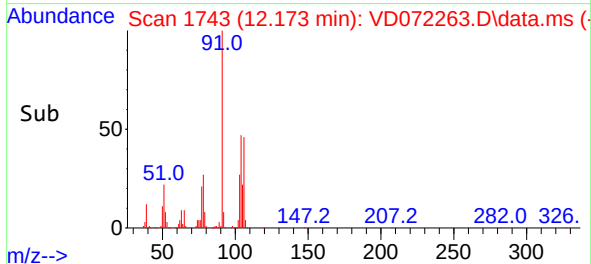
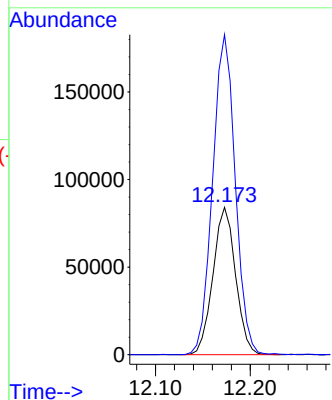
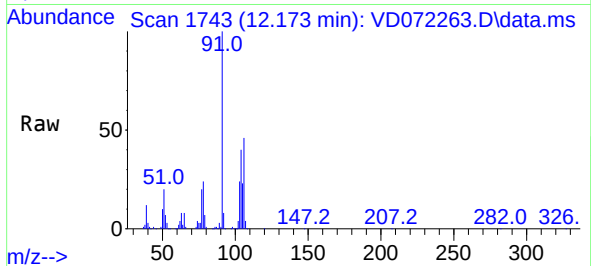
#69
o-Xylene
Concen: 19.535 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02

Tgt Ion:106 Resp: 13938
Ion Ratio Lower Upper
106 100
91 217.4 110.4 331.2

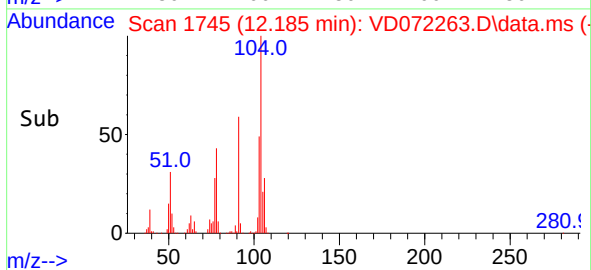
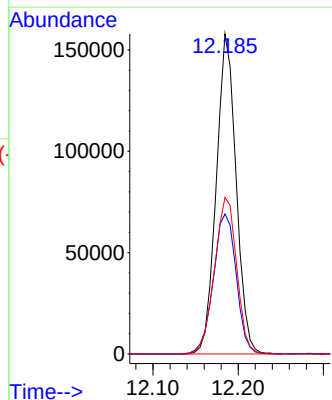
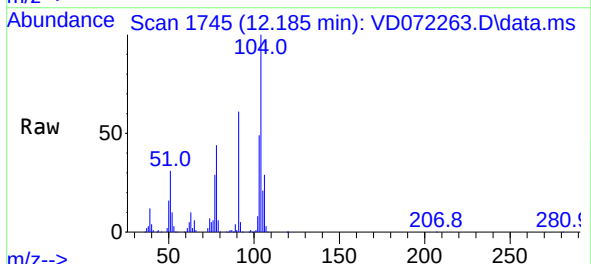
Manual Integrations
APPROVED

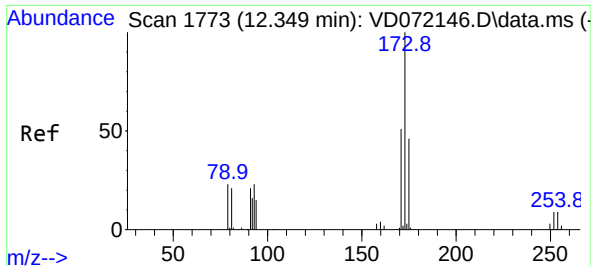
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#70
Styrene
Concen: 20.481 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

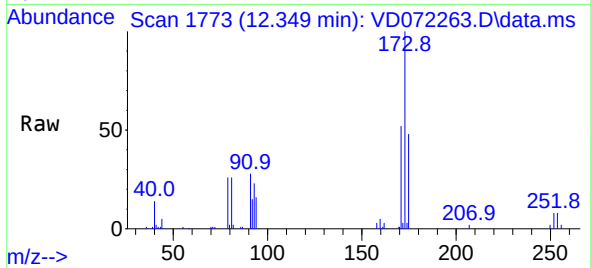
Tgt Ion:104 Resp: 255186
Ion Ratio Lower Upper
104 100
78 50.5 41.8 62.8
103 54.7 44.2 66.4





#71
Bromoform
Concen: 22.717 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

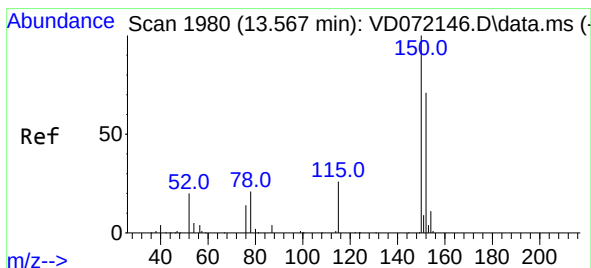
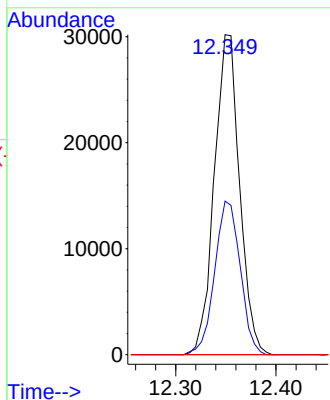
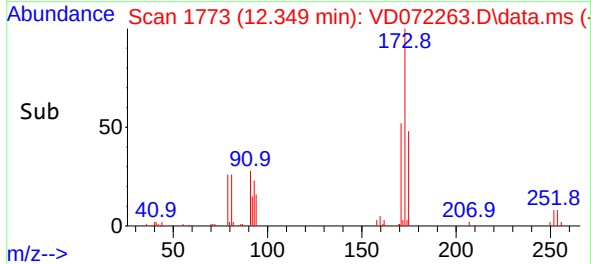
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



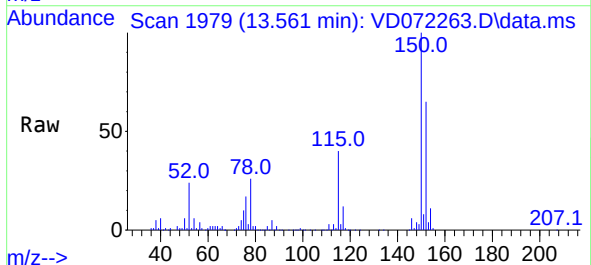
Tgt Ion:173 Resp: 52779
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

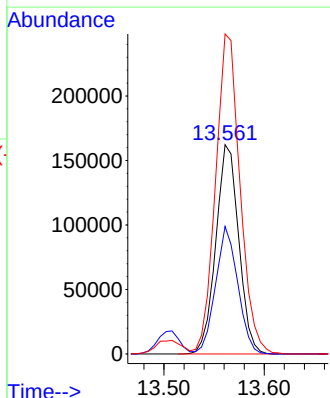
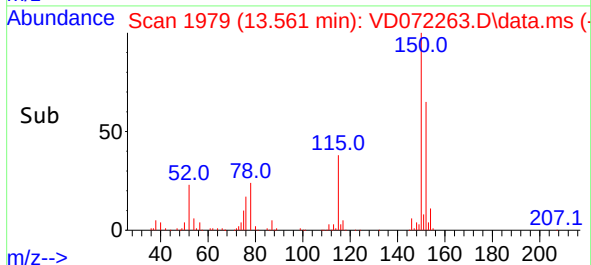
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

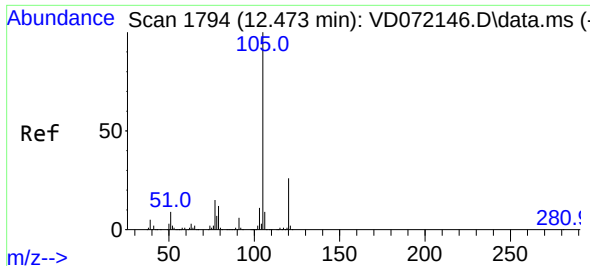


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31



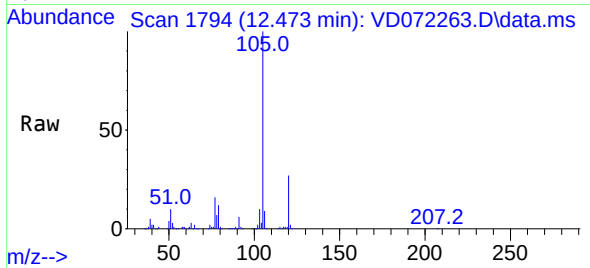
Tgt Ion:152 Resp: 257357
Ion Ratio Lower Upper
152 100
115 59.1 31.3 93.8
150 163.4 0.0 348.6





#73
Isopropylbenzene
Concen: 18.984 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

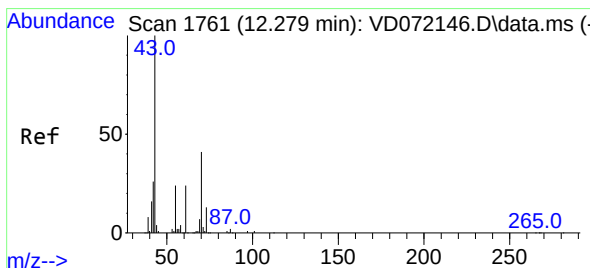
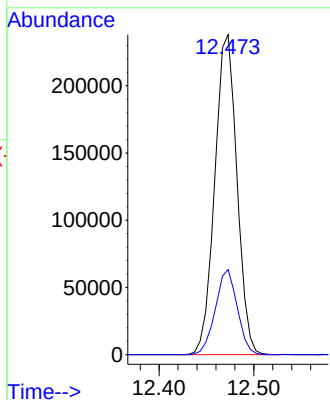
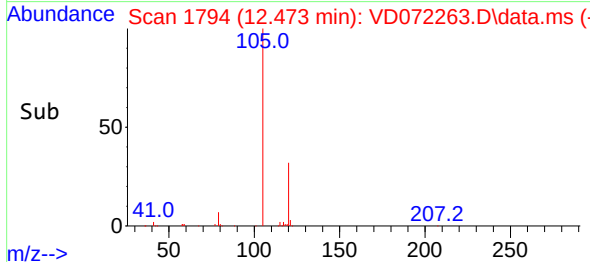
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



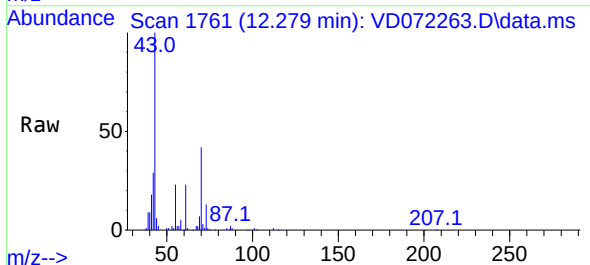
Tgt Ion:105 Resp: 38716
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9

Manual Integrations
APPROVED

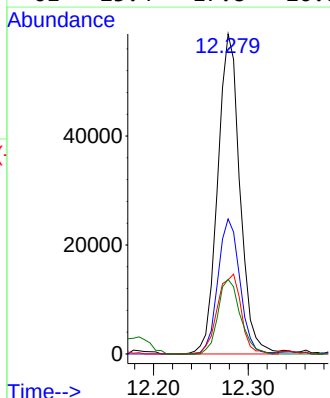
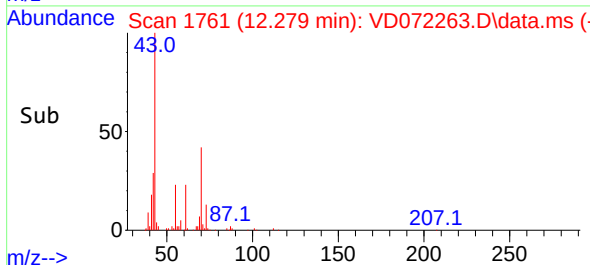
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

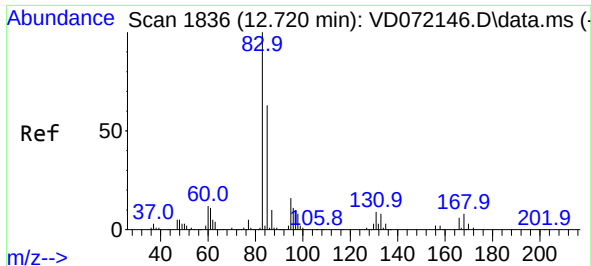


#74
N-ethyl acetate
Concen: 21.899 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31



Tgt Ion: 43 Resp: 95978
Ion Ratio Lower Upper
43 100
70 41.5 31.3 46.9
55 26.5 20.0 30.0
61 23.4 17.8 26.8





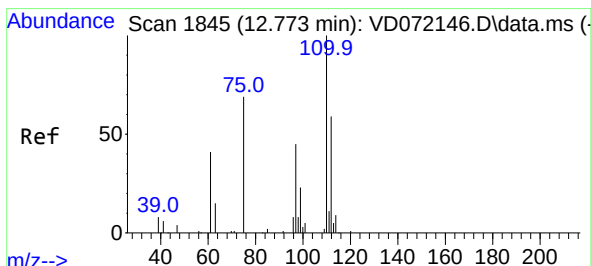
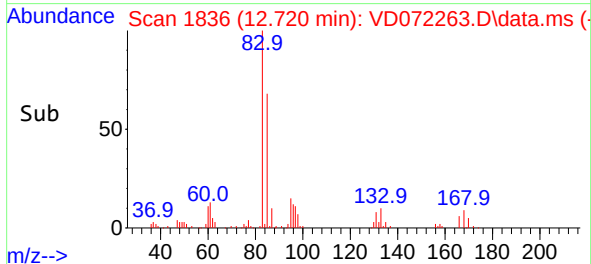
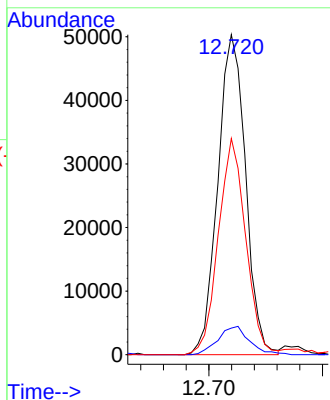
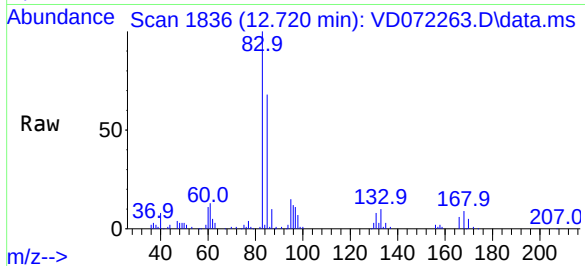
#75
1,1,2,2-Tetrachloroethane
Concen: 23.364 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02

Tgt Ion: 83 Resp: 85218
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 66.7 32.6 98.0

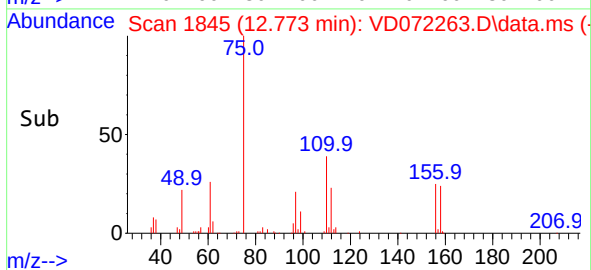
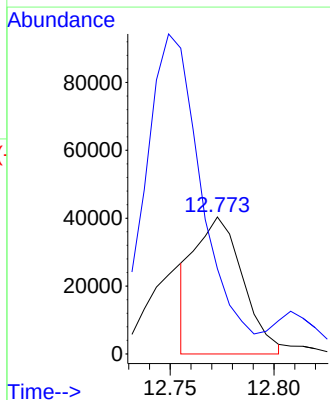
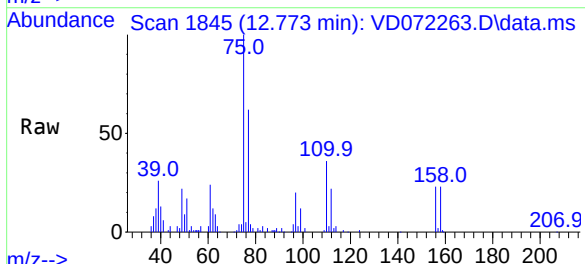
Manual Integrations
APPROVED

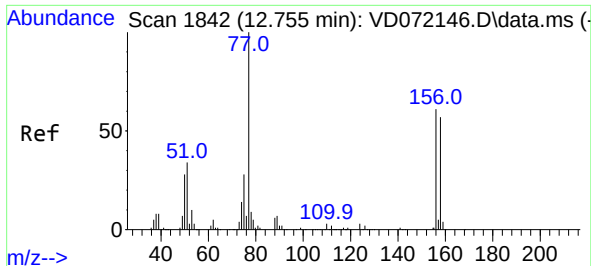
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#76
1,2,3-Trichloropropane
Concen: 22.925 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Tgt Ion: 75 Resp: 65081
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





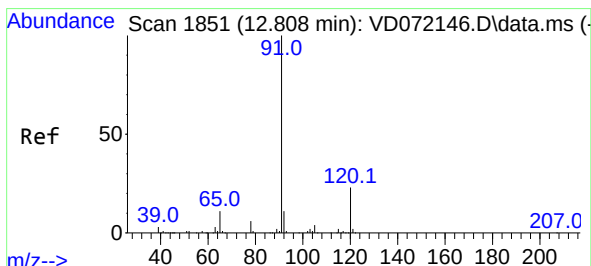
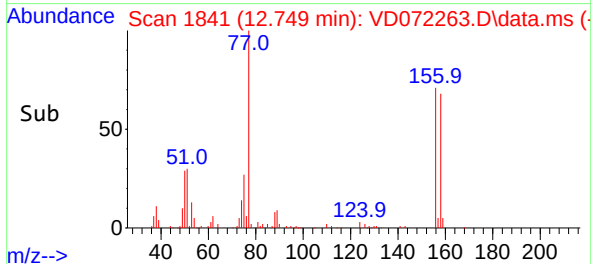
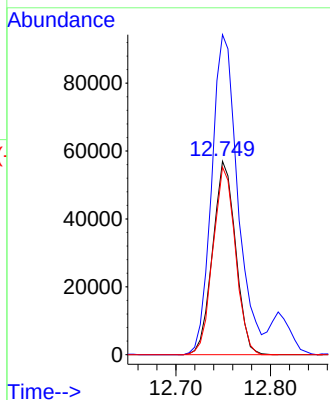
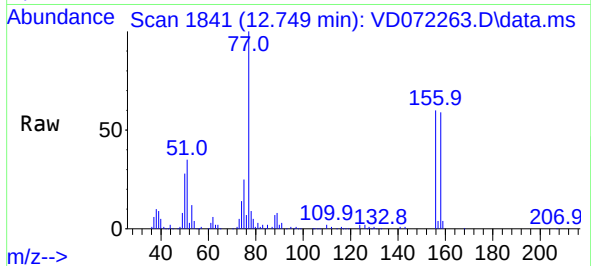
#77
Bromobenzene
Concen: 20.871 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS02

Tgt Ion:156 Resp: 9580
Ion Ratio Lower Upper
156 100
77 188.0 102.8 308.3
158 95.5 48.7 146.1

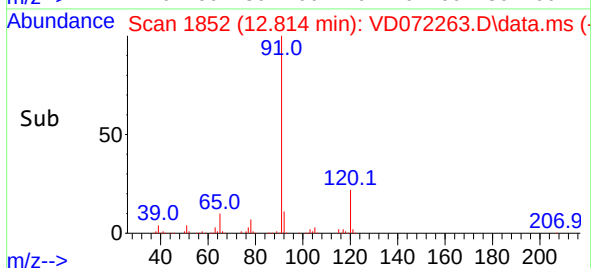
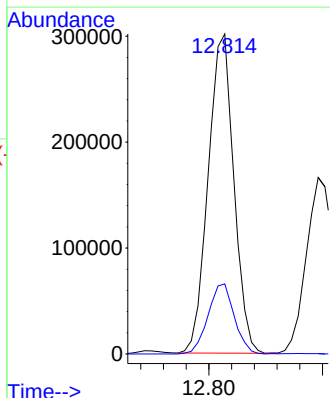
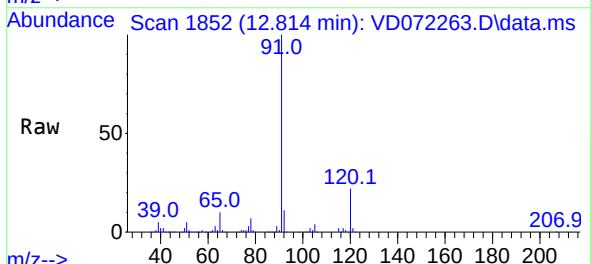
Manual Integrations
APPROVED

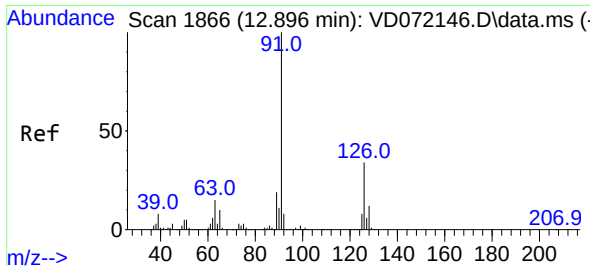
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#78
n-propylbenzene
Concen: 19.111 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Tgt Ion: 91 Resp: 473419
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





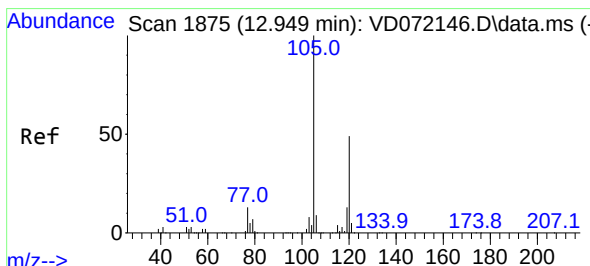
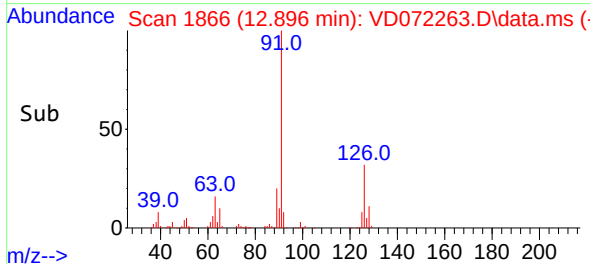
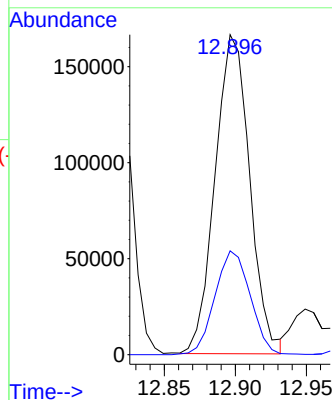
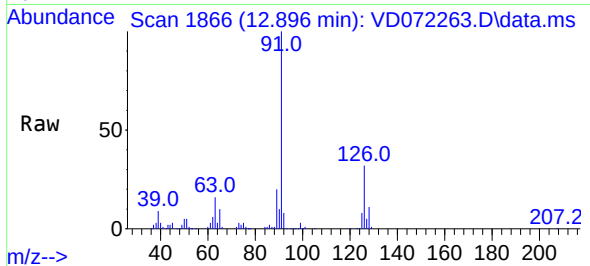
#79
2-Chlorotoluene
Concen: 19.688 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02

Tgt Ion: 91 Resp: 28202
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6

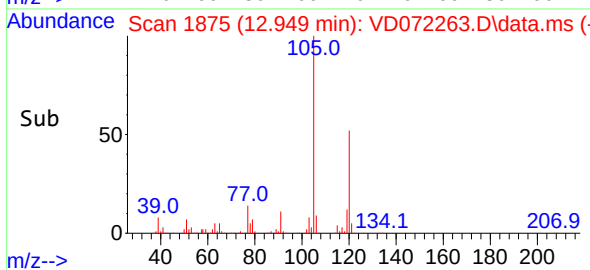
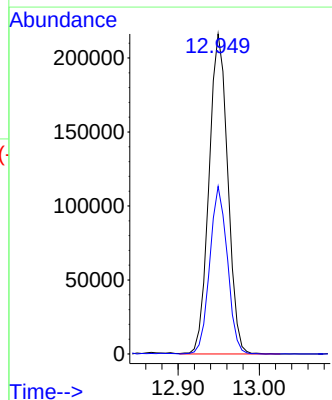
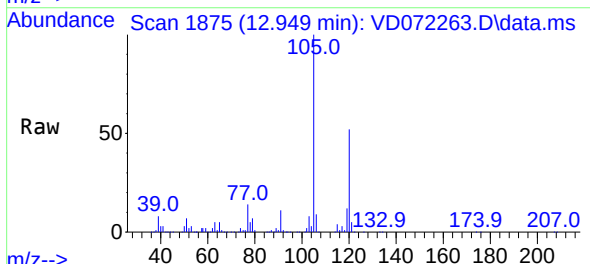
Manual Integrations
APPROVED

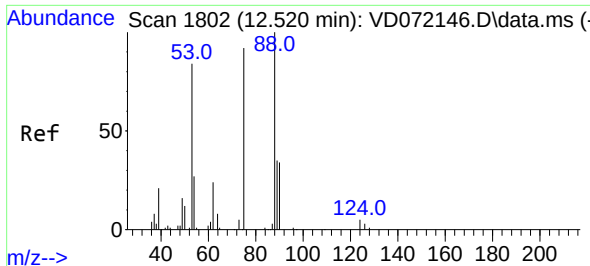
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.779 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Tgt Ion:105 Resp: 346547
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8





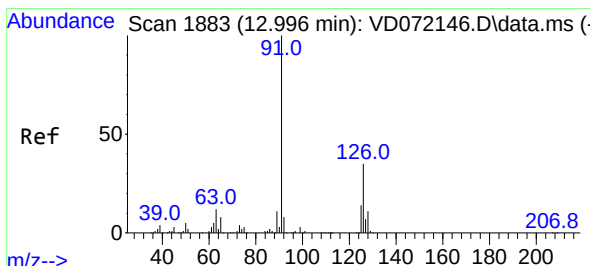
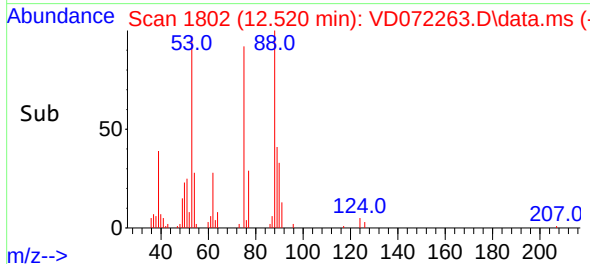
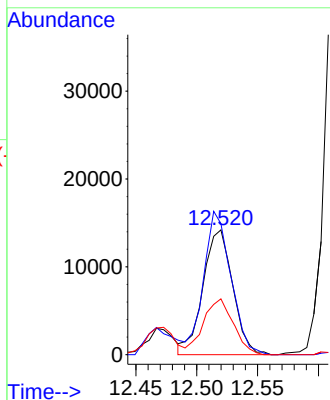
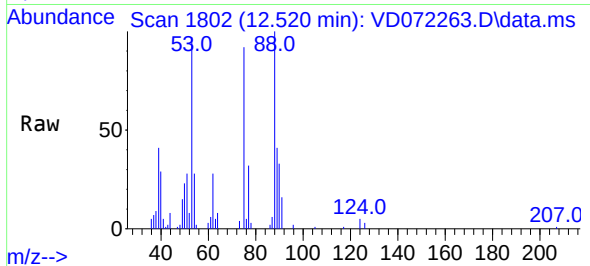
#81
trans-1,4-Dichloro-2-butene
Concen: 21.189 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02

Tgt Ion: 75 Resp: 24244
Ion Ratio Lower Upper
75 100
53 104.4 86.5 129.7
89 44.8 33.9 50.9

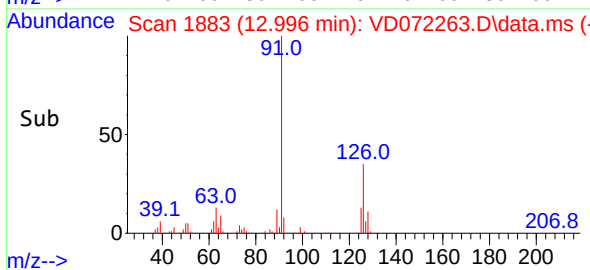
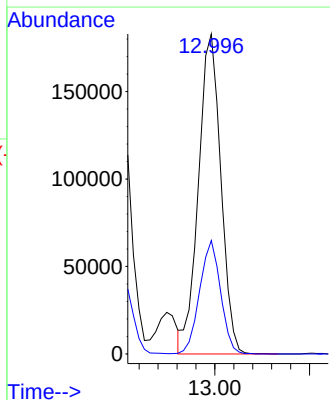
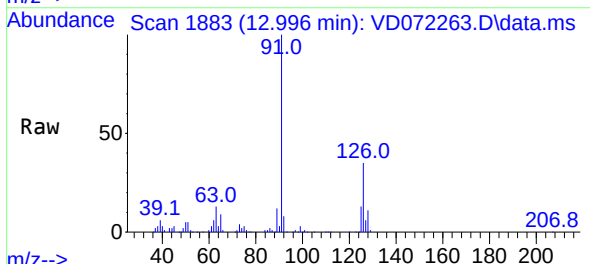
Manual Integrations
APPROVED

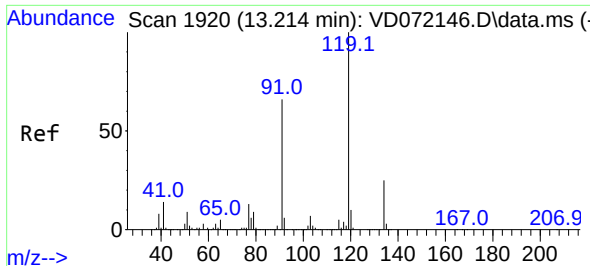
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#82
4-Chlorotoluene
Concen: 20.224 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

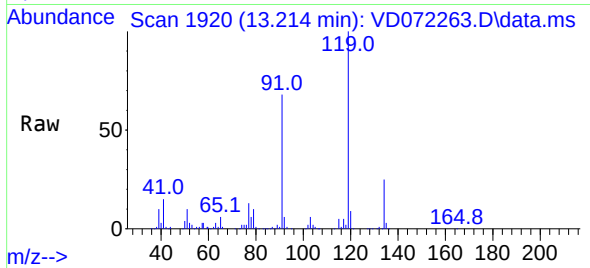
Tgt Ion: 91 Resp: 299959
Ion Ratio Lower Upper
91 100
126 33.2 16.5 49.5





#83
tert-Butylbenzene
Concen: 18.951 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

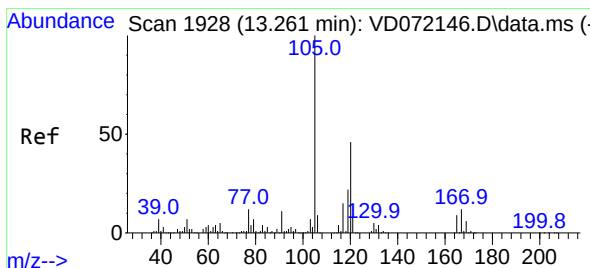
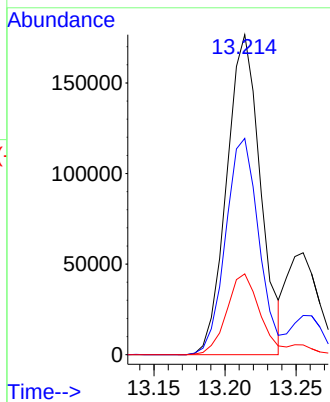
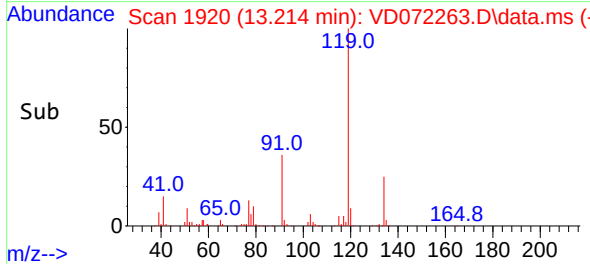
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



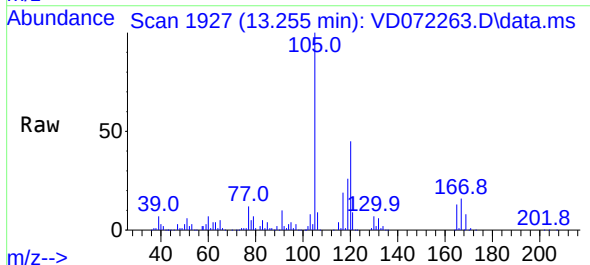
Tgt Ion:119 Resp: 29110
Ion Ratio Lower Upper
119 100
91 67.7 34.8 104.5
134 25.0 13.3 39.9

Manual Integrations
APPROVED

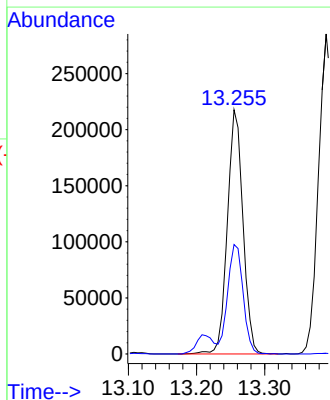
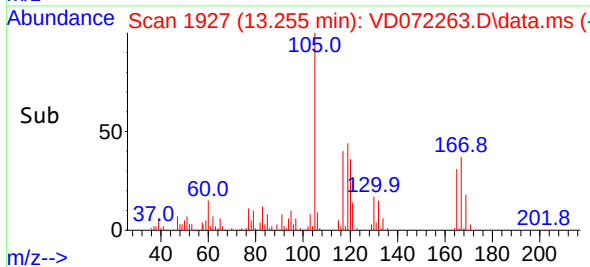
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

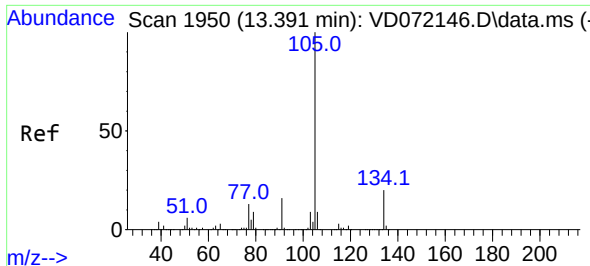


#84
1,2,4-Trimethylbenzene
Concen: 20.052 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31



Tgt Ion:105 Resp: 346169
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





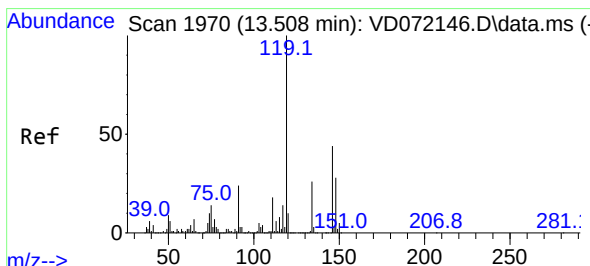
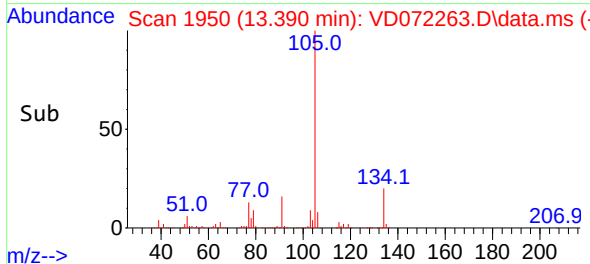
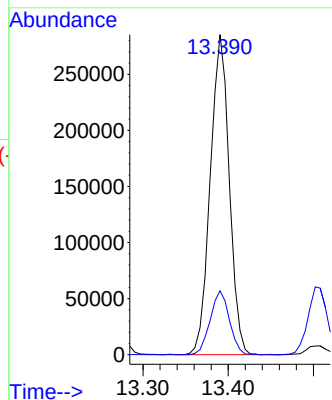
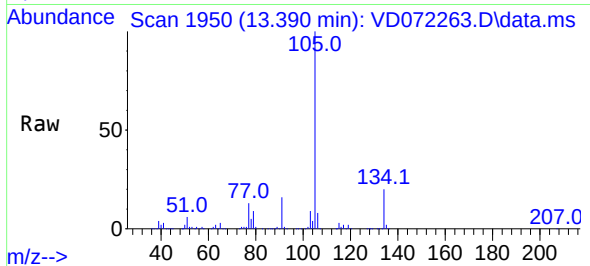
#85
 sec-Butylbenzene
 Concen: 19.123 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072263.D
 Acq: 18 Mar 2022 01:31

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0317SBSD02

Tgt Ion:105 Resp: 441114
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

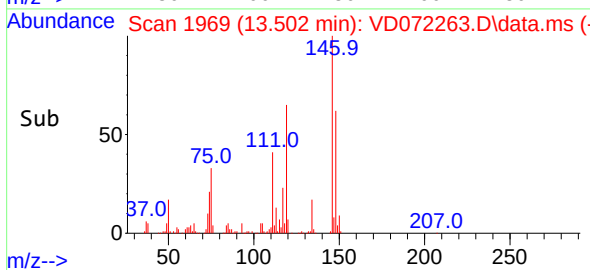
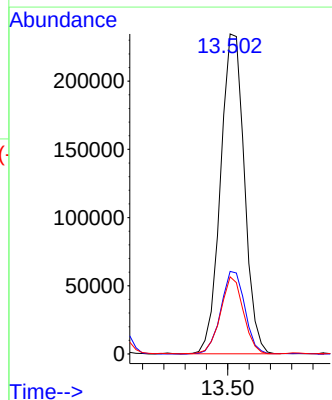
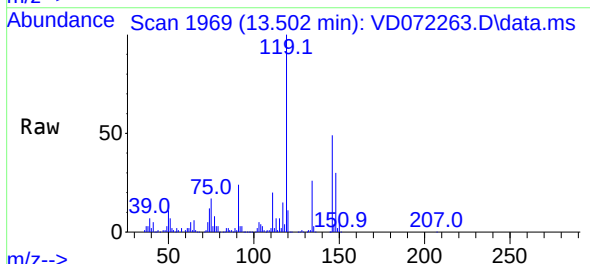
Manual Integrations
 APPROVED

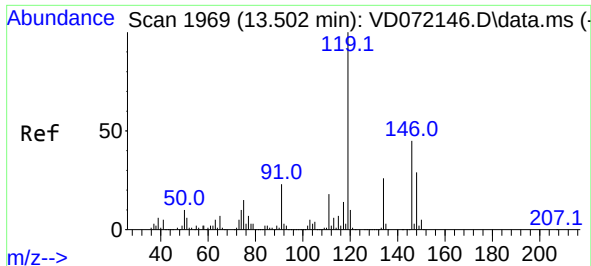
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#86
 p-Isopropyltoluene
 Concen: 19.148 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072263.D
 Acq: 18 Mar 2022 01:31

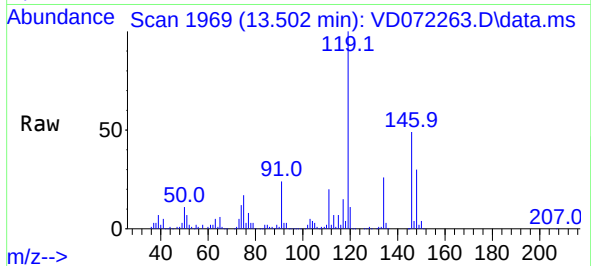
Tgt Ion:119 Resp: 363454
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 23.0 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 20.304 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

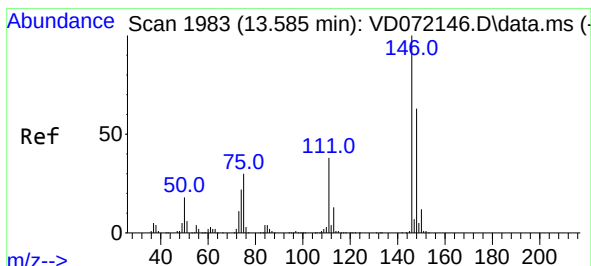
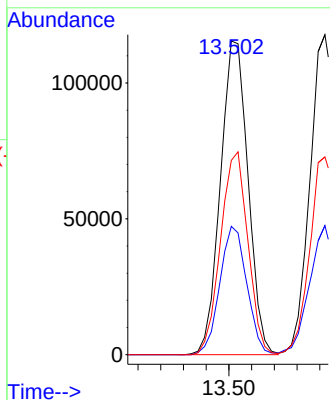
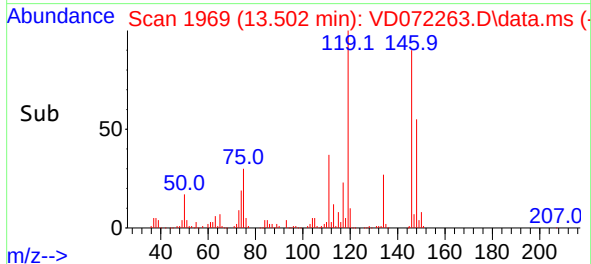
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



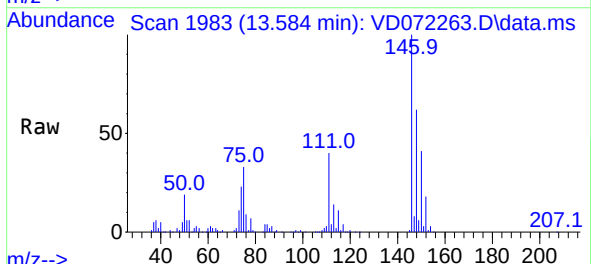
Tgt Ion:146 Resp: 195328
Ion Ratio Lower Upper
146 100
111 40.0 20.4 61.3
148 64.0 31.9 95.7

Manual Integrations
APPROVED

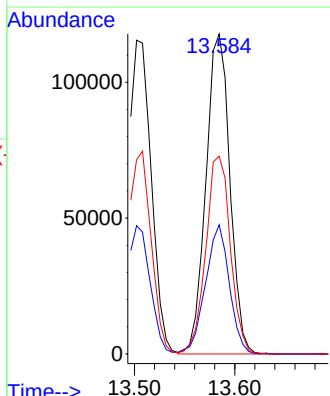
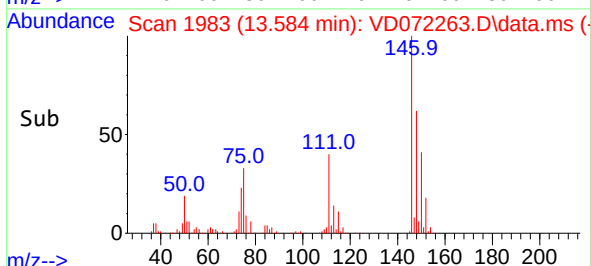
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

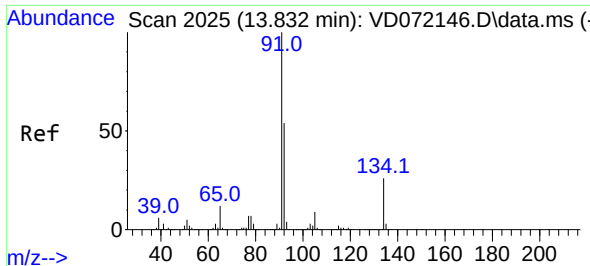


#88
1,4-Dichlorobenzene
Concen: 20.534 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31



Tgt Ion:146 Resp: 195882
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.4 31.7 95.1





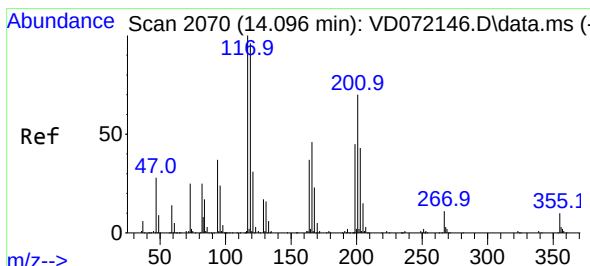
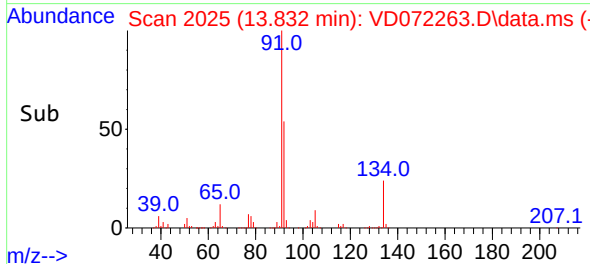
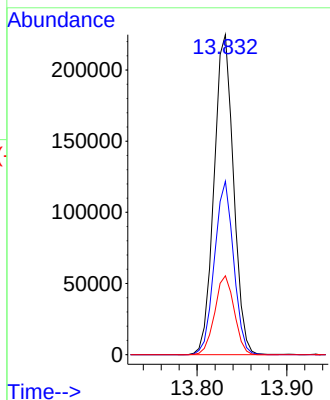
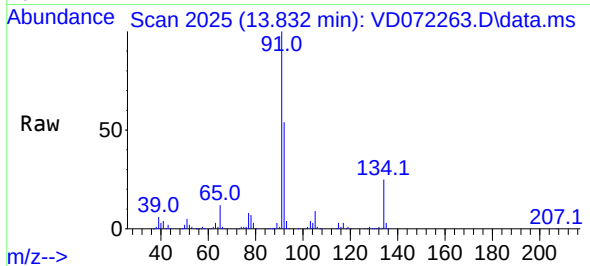
#89
n-Butylbenzene
Concen: 18.703 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02

Tgt Ion: 91 Resp: 33838
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 24.7 12.3 36.9

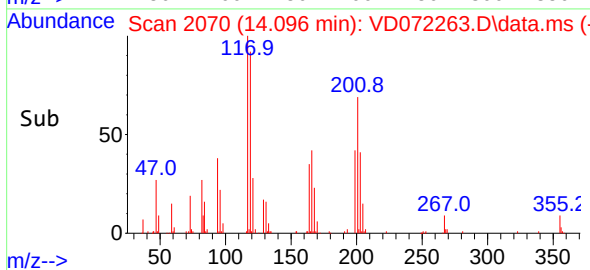
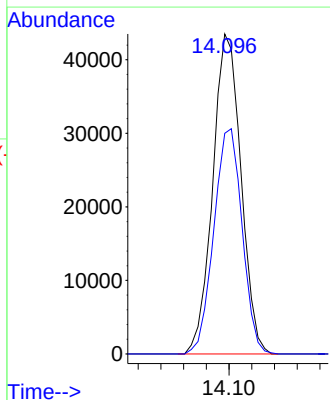
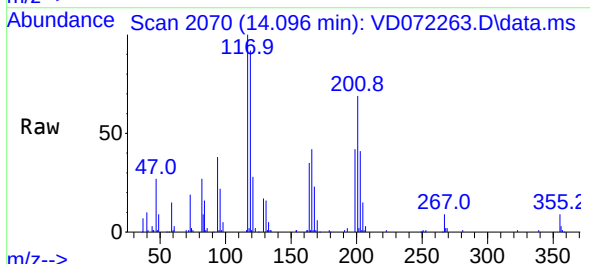
Manual Integrations
APPROVED

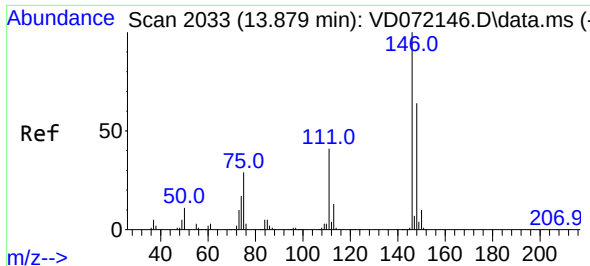
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#90
Hexachloroethane
Concen: 20.212 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

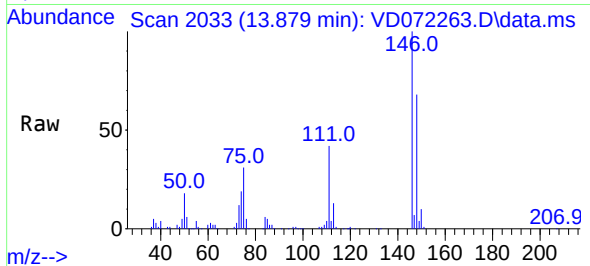
Tgt Ion:117 Resp: 75196
Ion Ratio Lower Upper
117 100
201 70.4 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 20.874 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

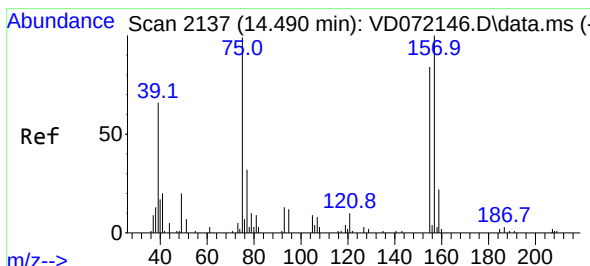
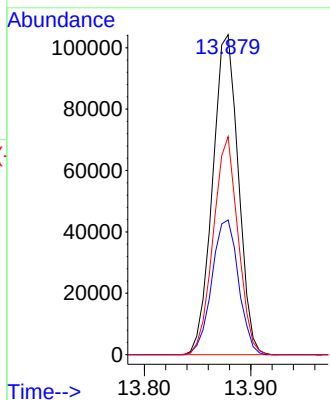
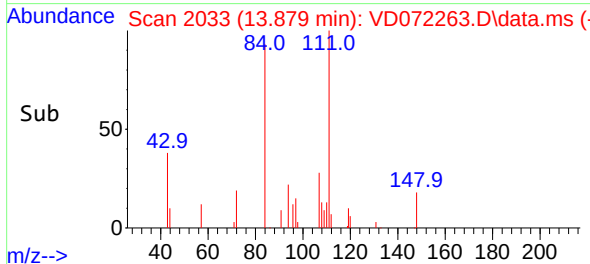
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



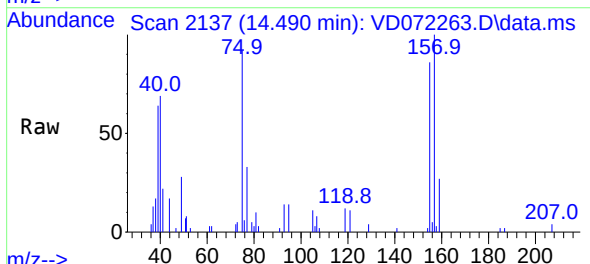
Tgt Ion:146 Resp: 17507
Ion Ratio Lower Upper
146 100
111 43.6 21.1 63.3
148 65.5 31.7 95.1

Manual Integrations
APPROVED

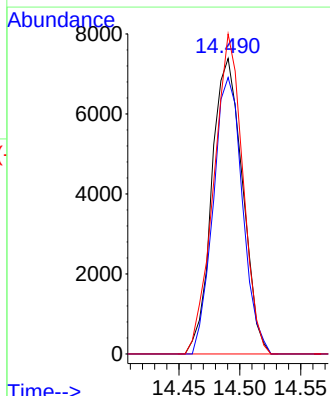
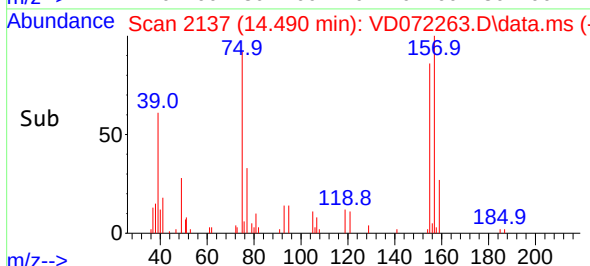
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

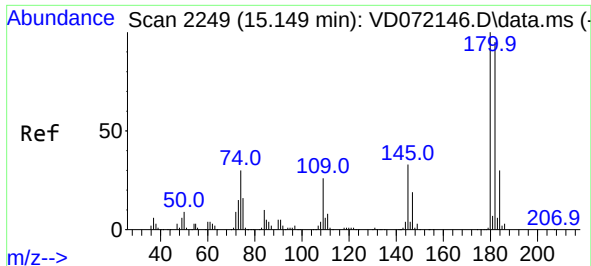


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.248 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31



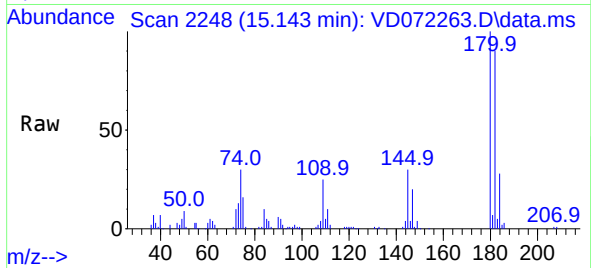
Tgt Ion: 75 Resp: 12951
Ion Ratio Lower Upper
75 100
155 89.4 36.8 110.3
157 102.8 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 19.166 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

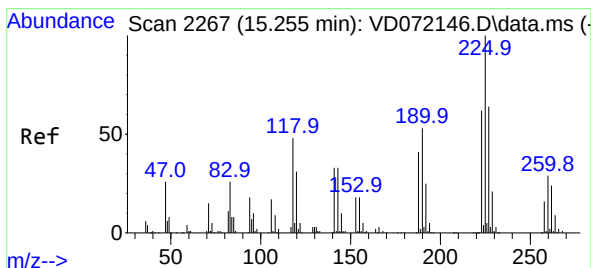
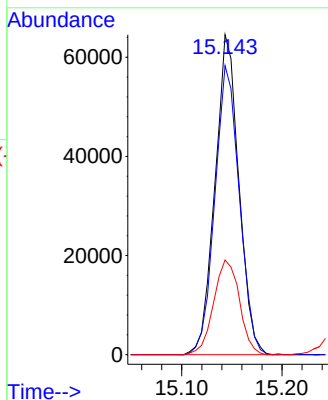
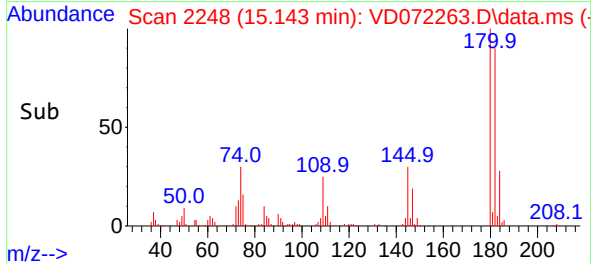
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



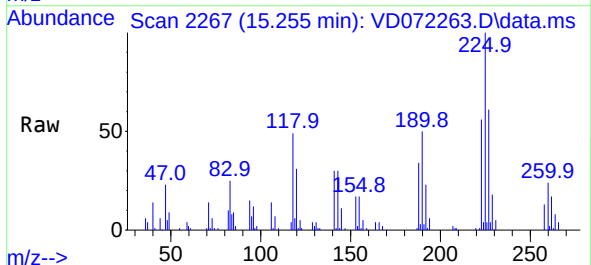
Tgt Ion:180 Resp: 106428
Ion Ratio Lower Upper
180 100
182 92.8 47.3 142.0
145 32.0 16.2 48.5

Manual Integrations
APPROVED

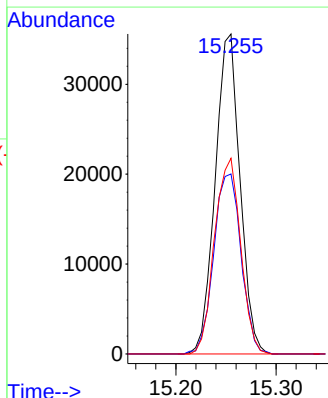
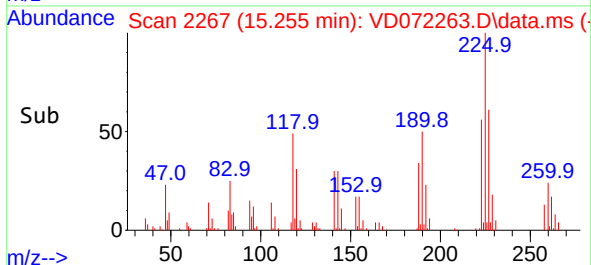
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

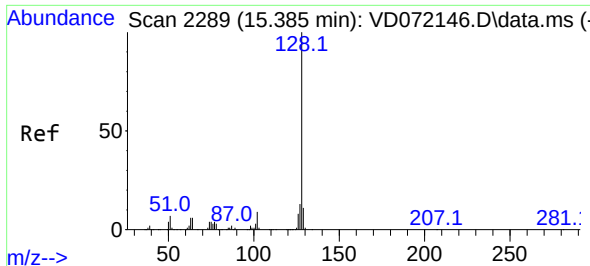


#94
Hexachlorobutadiene
Concen: 18.940 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31



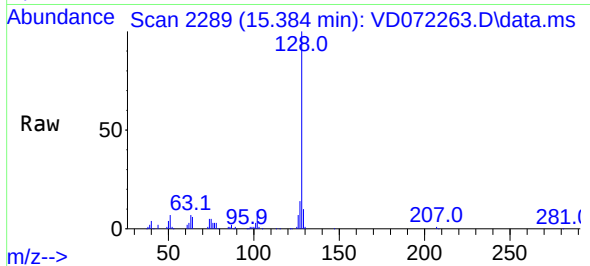
Tgt Ion:225 Resp: 61179
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.2
227 64.3 32.4 97.0





#95
Naphthalene
Concen: 20.745 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31

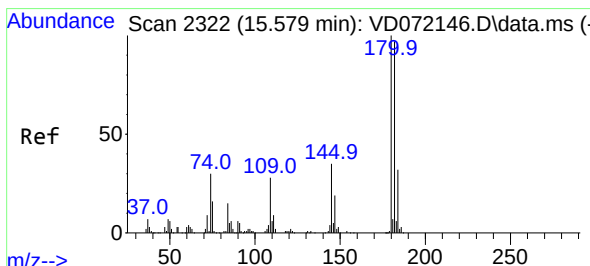
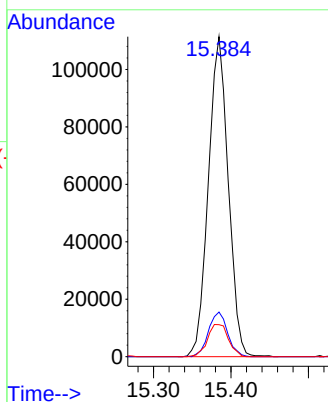
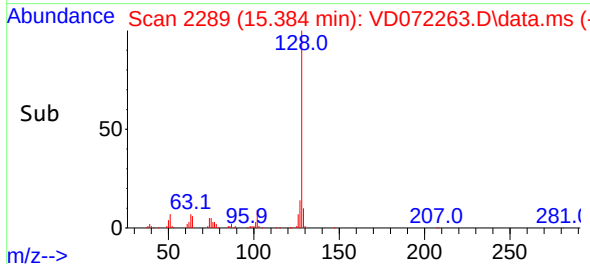
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD02



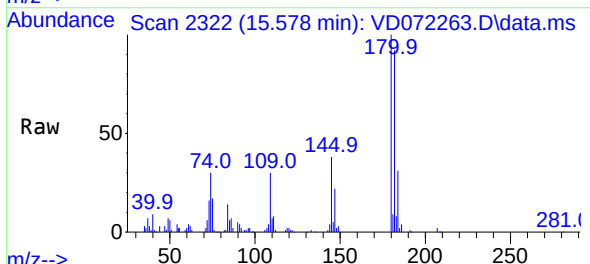
Tgt Ion:128 Resp: 198579
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.6 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.114 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072263.D
Acq: 18 Mar 2022 01:31



Tgt Ion:180 Resp: 96683
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.9
145 34.6 17.1 51.3

