

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042222\
 Data File : VD072687.D
 Acq On : 22 Apr 2022 11:56
 Operator : VA/SY
 Sample : VD0422SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0422SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/25/2022
 Supervised By : Mahesh Dadoda 04/25/2022

Quant Time: Apr 22 23:43:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	332775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	553339	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	524707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	274496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	199119	49.464	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.920%		
35) Dibromofluoromethane	7.908	113	213419	49.630	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.260%		
50) Toluene-d8	10.332	98	716899	47.960	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.920%		
62) 4-Bromofluorobenzene	12.620	95	293330	50.247	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	51082	19.342	ug/l	100
3) Chloromethane	2.215	50	44459	18.200	ug/l	93
4) Vinyl Chloride	2.344	62	49034	18.082	ug/l	94
5) Bromomethane	2.738	94	36699	19.496	ug/l	92
6) Chloroethane	2.903	64	37660	20.932	ug/l	94
7) Trichlorofluoromethane	3.268	101	128098	22.346	ug/l	98
8) Diethyl Ether	3.709	74	38067	22.346	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	90210	23.596	ug/l	98
10) Methyl Iodide	4.291	142	55205	18.066	ug/l	100
11) Tert butyl alcohol	5.209	59	58480	275.088	ug/l #	80
12) 1,1-Dichloroethene	4.062	96	63251	21.162	ug/l	82
13) Acrolein	3.920	56	12621	133.785	ug/l	94
14) Allyl chloride	4.709	41	103051	20.318	ug/l	92
15) Acrylonitrile	5.420	53	103237	121.178	ug/l	100
16) Acetone	4.150	43	85653	114.108	ug/l	99
17) Carbon Disulfide	4.409	76	73326	14.132	ug/l #	94
18) Methyl Acetate	4.715	43	61793	29.221	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	212770	24.389	ug/l	94
20) Methylene Chloride	4.956	84	119490	26.739	ug/l	87
21) trans-1,2-Dichloroethene	5.473	96	68834	19.338	ug/l	94
22) Diisopropyl ether	6.361	45	288210	24.000	ug/l #	96
23) Vinyl Acetate	6.303	43	651054	104.551	ug/l #	90
24) 1,1-Dichloroethane	6.261	63	175682	24.278	ug/l	97
25) 2-Butanone	7.208	43	126114	121.480	ug/l	94
26) 2,2-Dichloropropane	7.203	77	157954	24.575	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	102363	22.556	ug/l	93
28) Bromochloromethane	7.544	49	69680	22.473	ug/l #	75
29) Tetrahydrofuran	7.561	42	75425	120.338	ug/l	93
30) Chloroform	7.703	83	201180	24.715	ug/l	98
31) Cyclohexane	7.979	56	98187	18.654	ug/l #	79
32) 1,1,1-Trichloroethane	7.897	97	167699	24.290	ug/l	97
36) 1,1-Dichloropropene	8.108	75	106184	20.012	ug/l	96
37) Ethyl Acetate	7.291	43	53905	23.658	ug/l #	90
38) Carbon Tetrachloride	8.091	117	136895	23.108	ug/l	99
39) Methylcyclohexane	9.350	83	104062	18.201	ug/l	98
40) Benzene	8.350	78	330322	21.995	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	32146	24.998	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	110007	23.965	ug/l	97
43) Isopropyl Acetate	8.444	43	109438	25.039	ug/l #	94
44) Trichloroethene	9.108	130	97127	22.780	ug/l	96
45) 1,2-Dichloropropane	9.379	63	102460	24.526	ug/l	100
46) Dibromomethane	9.467	93	52415	23.914	ug/l	97
47) Bromodichloromethane	9.655	83	157712	25.046	ug/l	99
48) Methyl methacrylate	9.450	41	49995	23.561	ug/l #	84
49) 1,4-Dioxane	9.455	88	12805	491.126	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	301234	128.446	ug/l	91
52) Toluene	10.397	92	227383	22.791	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	133355	24.303	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	154438	23.805	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	86901	26.152	ug/l	95
56) Ethyl methacrylate	10.655	69	93403	23.507	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	134378	24.462	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	198213	120.824	ug/l	96
59) 2-Hexanone	10.979	43	194927	122.227	ug/l	93
60) Dibromochloromethane	11.132	129	112586	26.266	ug/l	99
61) 1,2-Dibromoethane	11.238	107	72964	24.731	ug/l	98
64) Tetrachloroethene	10.873	164	77453	22.593	ug/l	97
65) Chlorobenzene	11.661	112	274040	23.360	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	119309	25.438	ug/l	98
67) Ethyl Benzene	11.738	91	461174	22.530	ug/l	98
68) m/p-Xylenes	11.844	106	358876	46.213	ug/l	99
69) o-Xylene	12.173	106	174759	23.324	ug/l	95
70) Styrene	12.185	104	312676	23.678	ug/l	98
71) Bromoform	12.349	173	63815	25.666	ug/l #	99
73) Isopropylbenzene	12.467	105	507284	22.883	ug/l	100
74) N-amyl acetate	12.279	43	105363	22.652	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	101924	24.273	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	61231m	20.452	ug/l	
77) Bromobenzene	12.749	156	116088	23.363	ug/l	92
78) n-propylbenzene	12.808	91	612214	22.892	ug/l	99
79) 2-Chlorotoluene	12.896	91	355547	22.733	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	440101	23.180	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	29332	24.041	ug/l	89
82) 4-Chlorotoluene	12.996	91	382065	23.456	ug/l	99
83) tert-Butylbenzene	13.208	119	382283	23.258	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	437888	23.586	ug/l	100
85) sec-Butylbenzene	13.391	105	590900	23.867	ug/l	98
86) p-Isopropyltoluene	13.502	119	481117	23.774	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	249309	24.214	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	245149	23.624	ug/l	97
89) n-Butylbenzene	13.832	91	454562	23.579	ug/l	99
90) Hexachloroethane	14.096	117	101025	24.386	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	219030	24.119	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	15518	24.989	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	138195	24.551	ug/l	95
94) Hexachlorobutadiene	15.249	225	76762	24.346	ug/l	99
95) Naphthalene	15.379	128	235635	21.544	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	120234	24.474	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

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

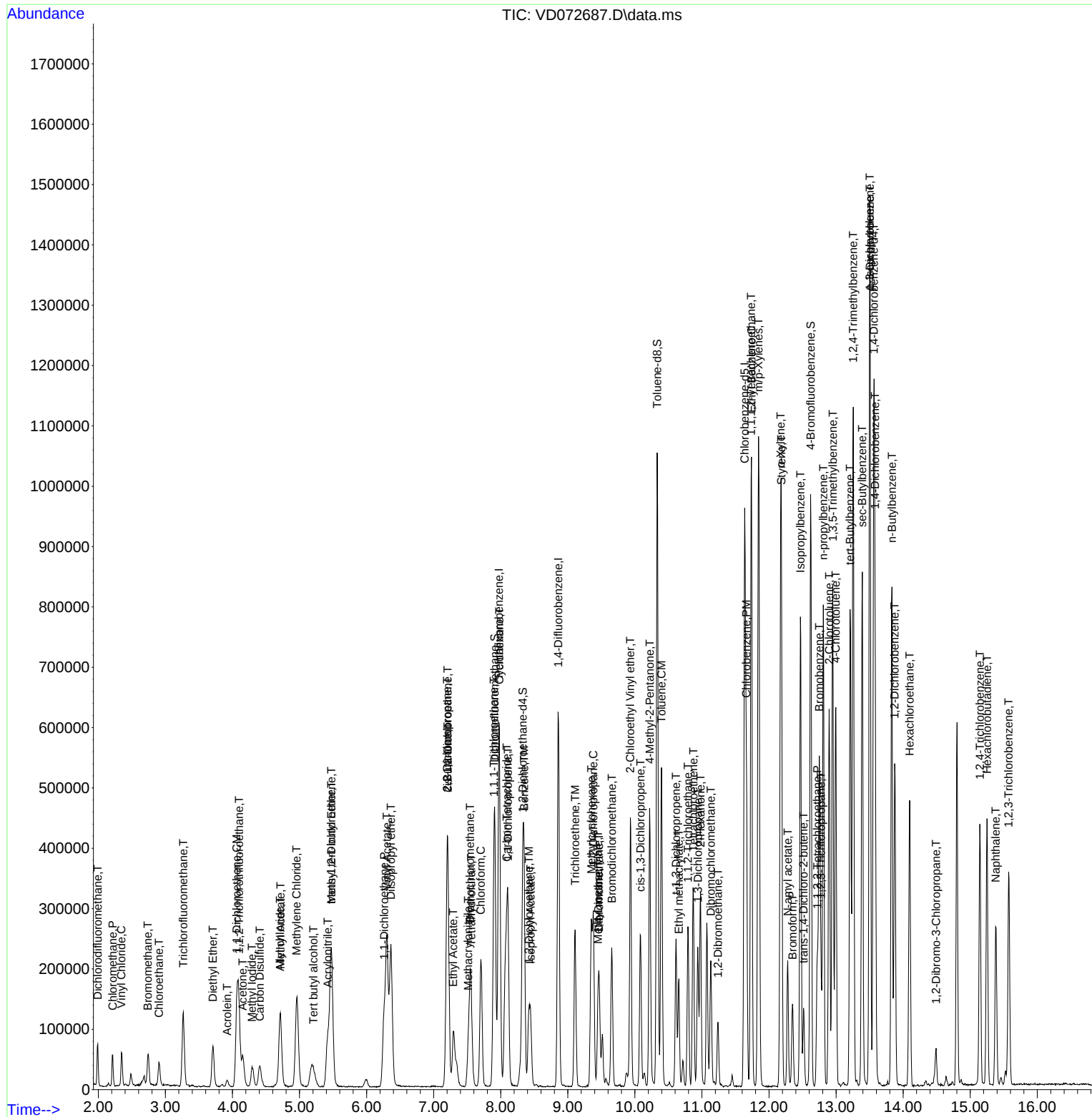
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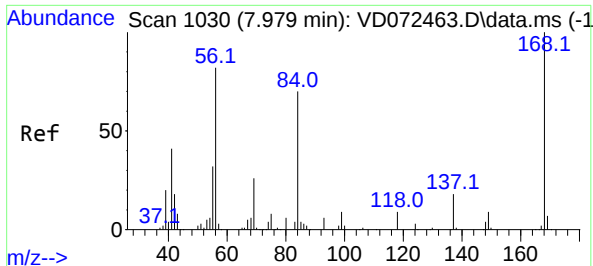
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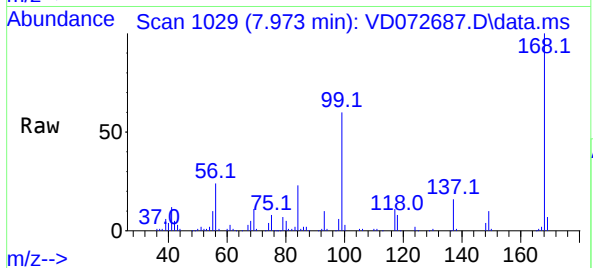
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072687.D
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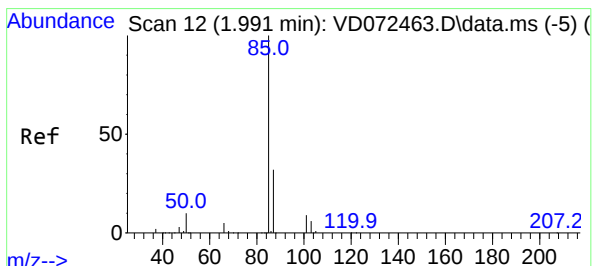
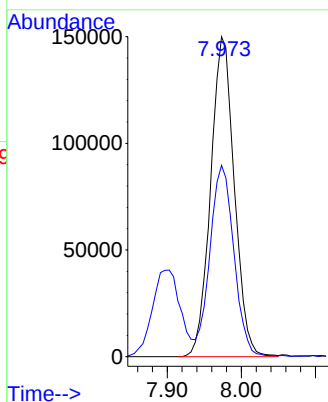
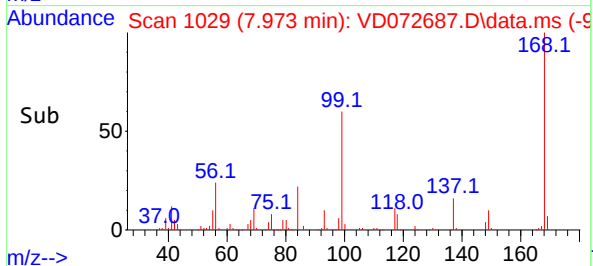
Instrument :
MSVOA_D
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Tgt Ion:168 Resp: 332775
Ion Ratio Lower Upper
168 100
99 59.5 49.8 74.6

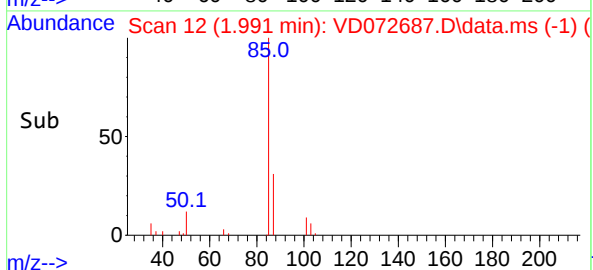
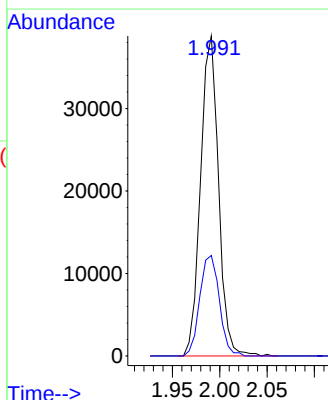
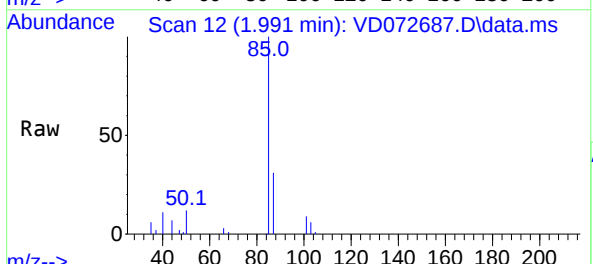
Manual Integrations
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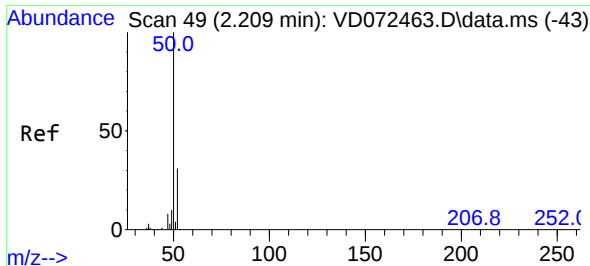
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#2
Dichlorodifluoromethane
Concen: 19.342 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

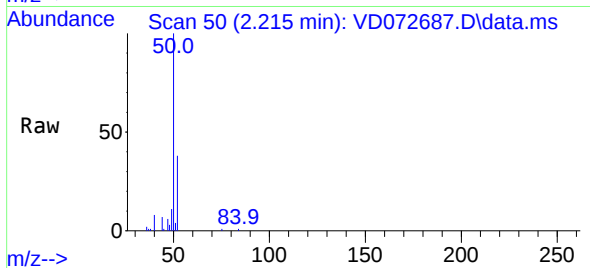
Tgt Ion: 85 Resp: 51082
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0





#3
Chloromethane
Concen: 18.200 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

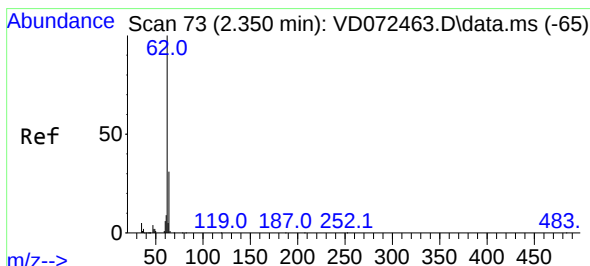
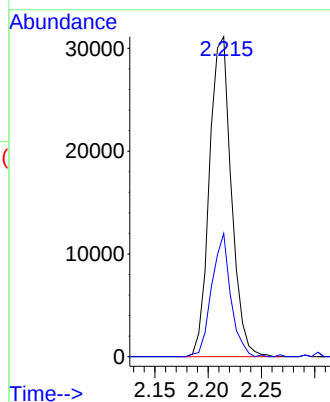
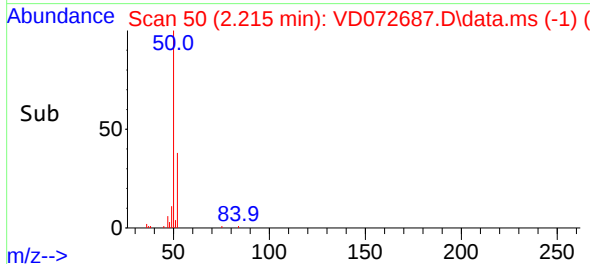
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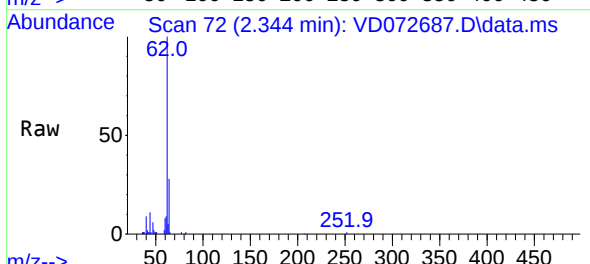
Tgt Ion: 50 Resp: 4445
Ion Ratio Lower Upper
50 100
52 38.5 27.4 41.0

Manual Integrations
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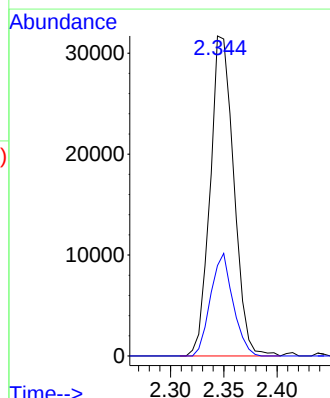
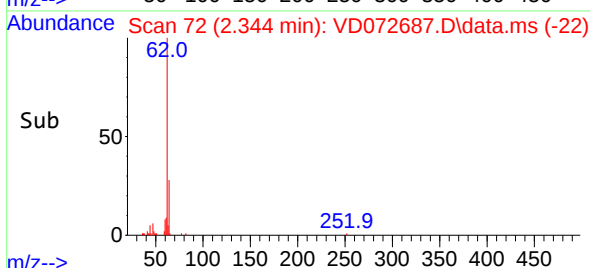
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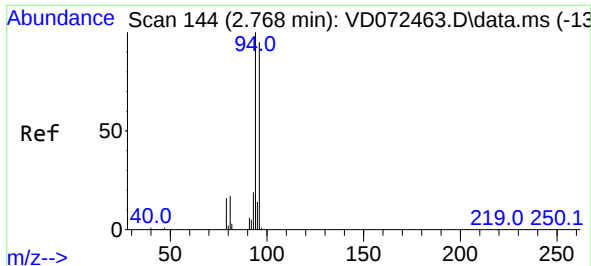


#4
Vinyl Chloride
Concen: 18.082 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



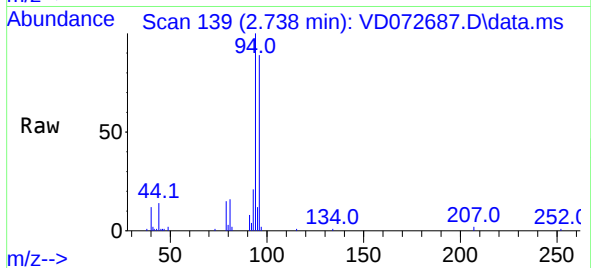
Tgt Ion: 62 Resp: 49034
Ion Ratio Lower Upper
62 100
64 28.3 25.4 38.0





#5
Bromomethane
Concen: 19.496 ug/l
RT: 2.738 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

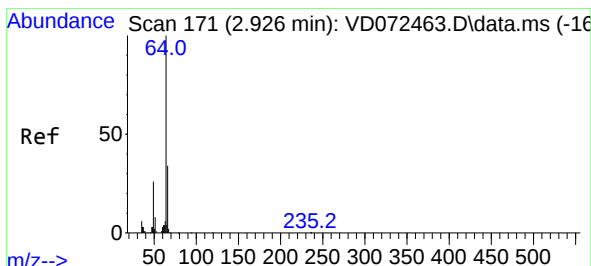
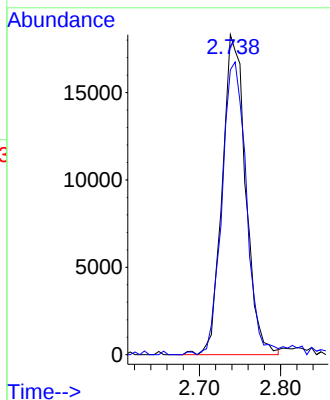
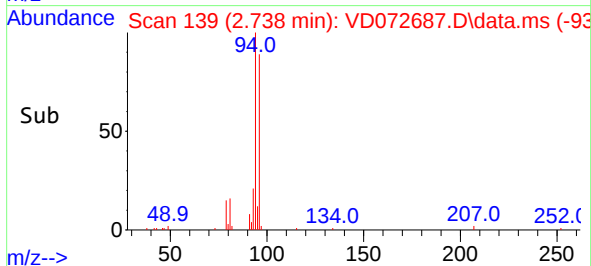
Instrument :
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Tgt Ion: 94 Resp: 3669
Ion Ratio Lower Upper
94 100
96 89.0 77.6 116.4

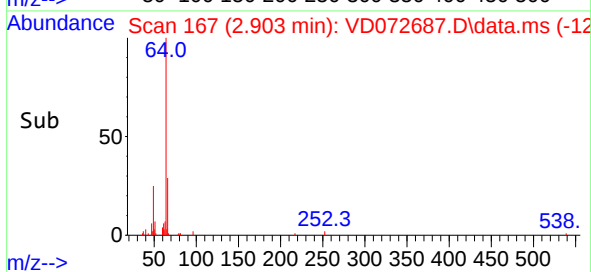
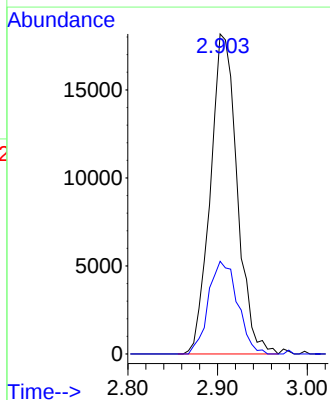
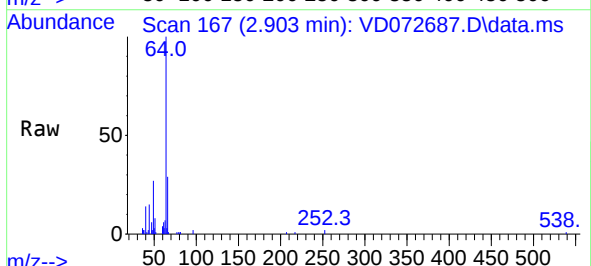
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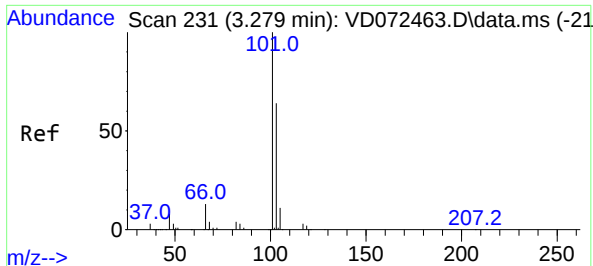
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#6
Chloroethane
Concen: 20.932 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.023 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

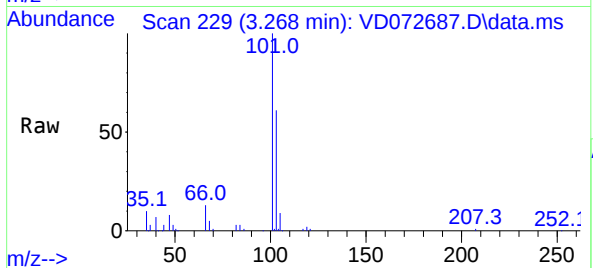
Tgt Ion: 64 Resp: 37660
Ion Ratio Lower Upper
64 100
66 28.9 25.9 38.9





#7
Trichlorofluoromethane
Concen: 22.346 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

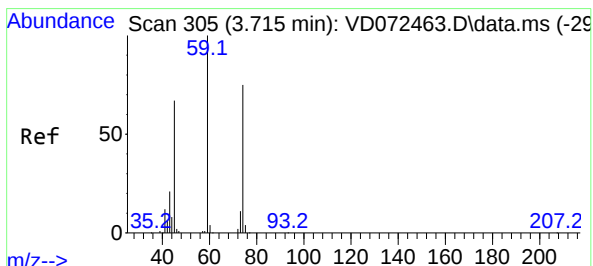
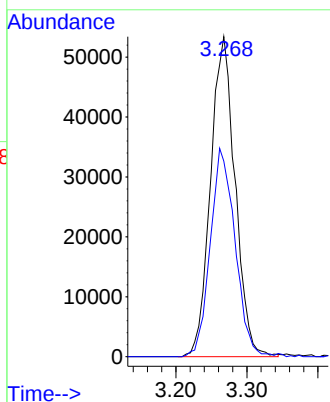
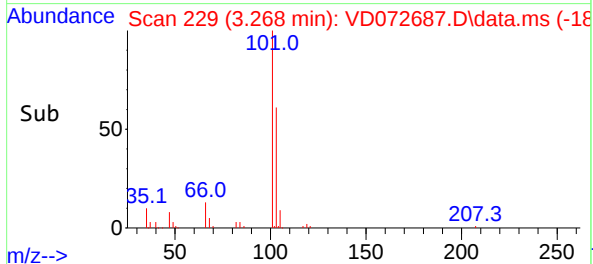
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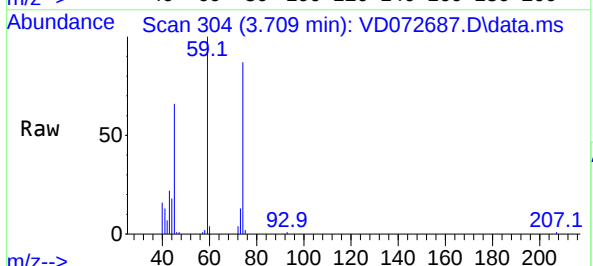
Tgt Ion:101 Resp: 128098
Ion Ratio Lower Upper
101 100
103 61.1 50.1 75.1

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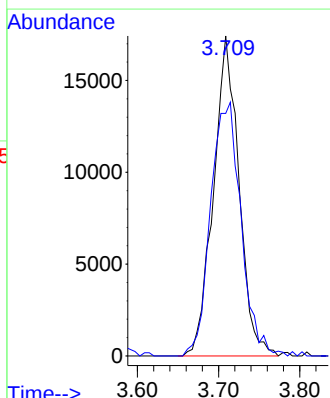
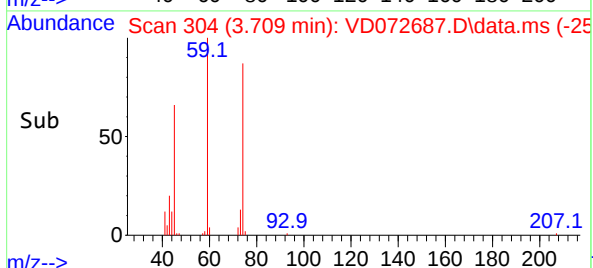
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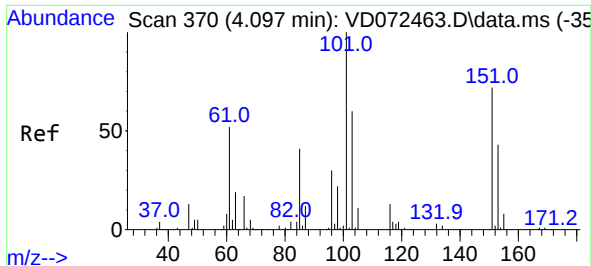


#8
Diethyl Ether
Concen: 22.346 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



Tgt Ion: 74 Resp: 38067
Ion Ratio Lower Upper
74 100
45 94.4 52.6 157.8





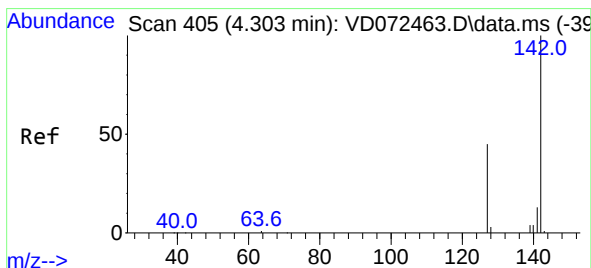
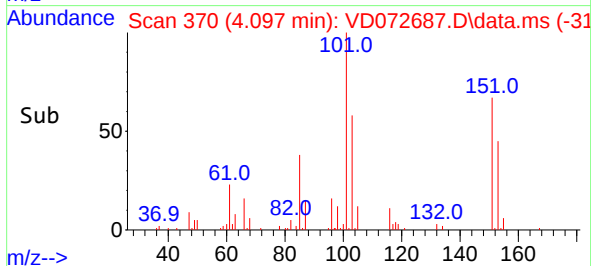
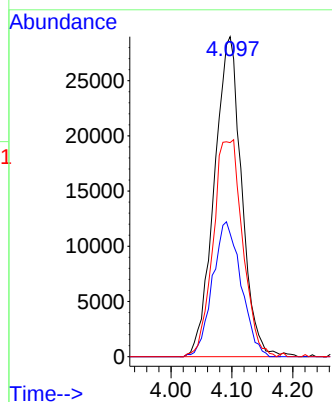
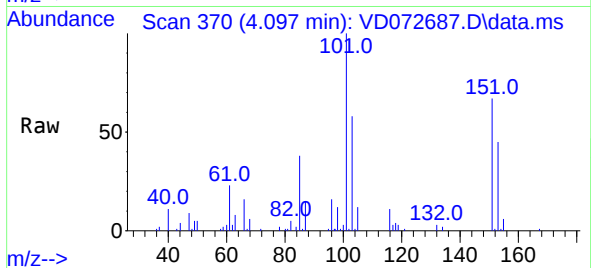
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.596 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Tgt Ion:101 Resp: 90210
Ion Ratio Lower Upper
101 100
85 44.1 36.4 54.6
151 73.2 57.3 85.9

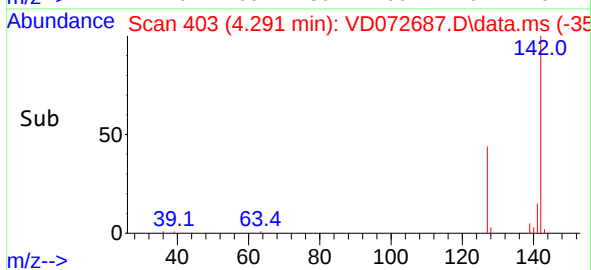
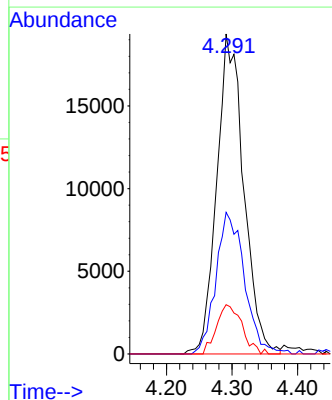
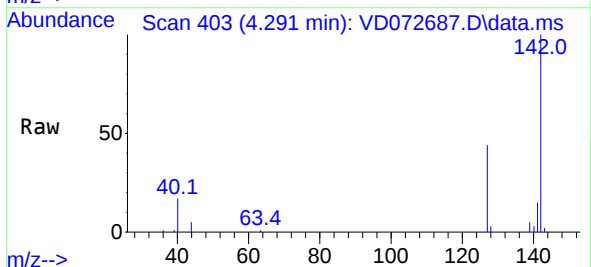
Manual Integrations
APPROVED

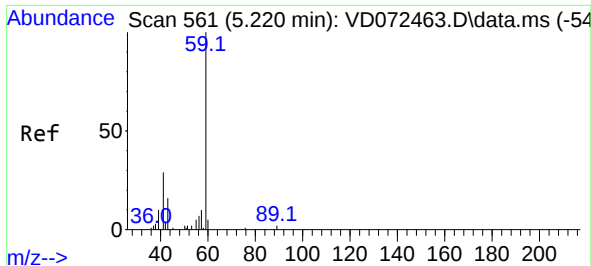
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#10
Methyl Iodide
Concen: 18.066 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

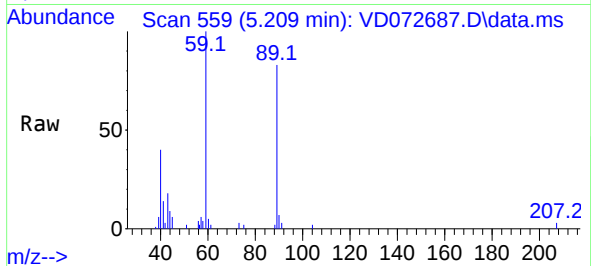
Tgt Ion:142 Resp: 55205
Ion Ratio Lower Upper
142 100
127 46.9 37.3 55.9
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 275.088 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

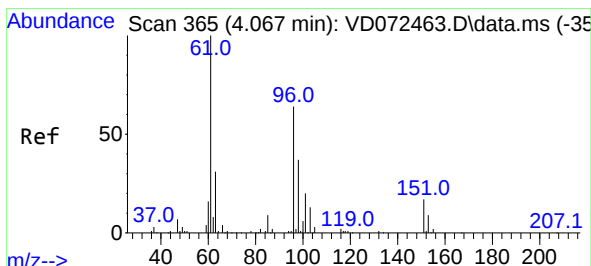
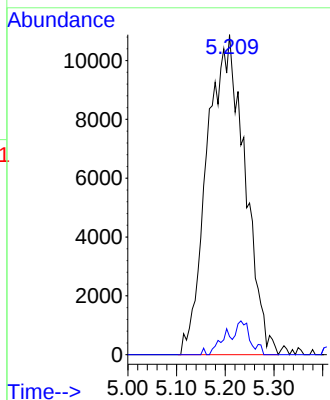
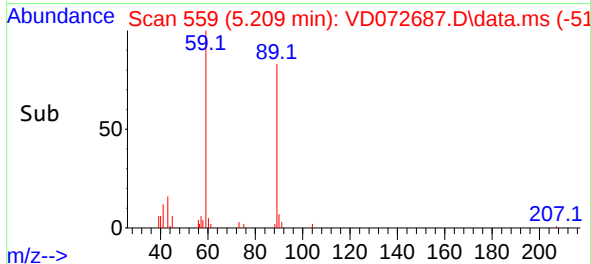
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



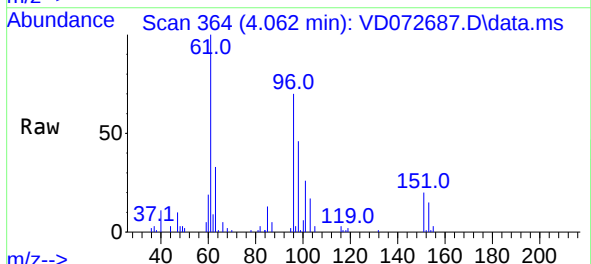
Tgt Ion: 59 Resp: 58480
Ion Ratio Lower Upper
59 100
57 2.4 7.8 11.6

Manual Integrations
APPROVED

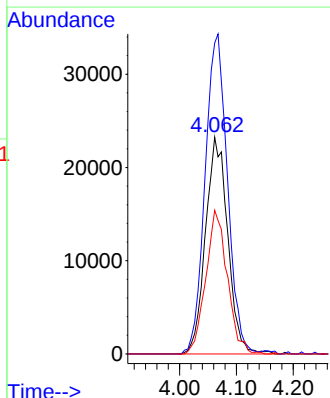
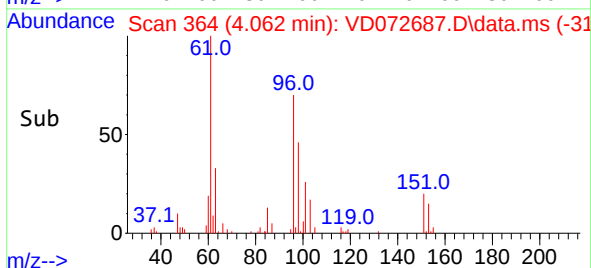
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

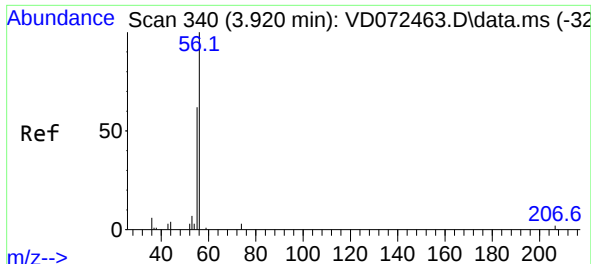


#12
1,1-Dichloroethene
Concen: 21.162 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



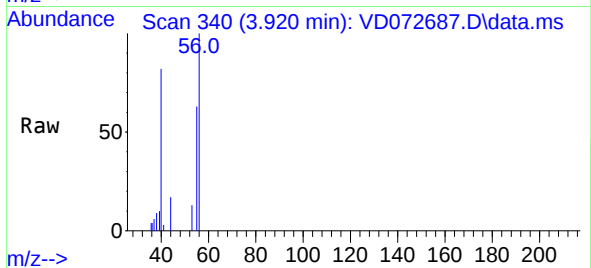
Tgt Ion: 96 Resp: 63251
Ion Ratio Lower Upper
96 100
61 143.4 138.5 207.7
98 66.3 48.6 73.0





#13
Acrolein
Concen: 133.785 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

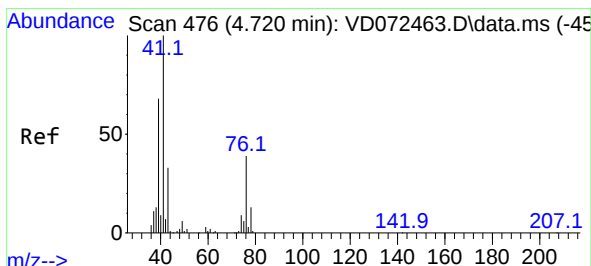
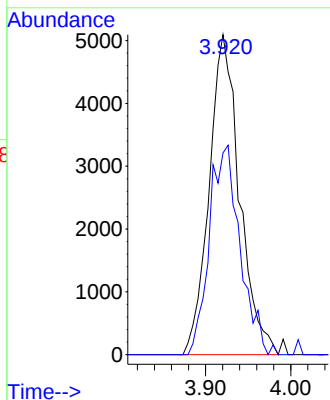
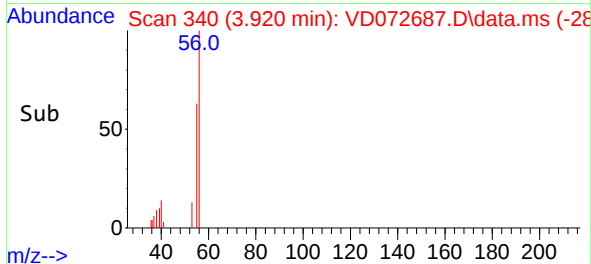
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



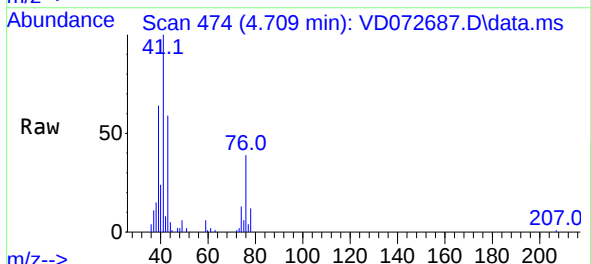
Tgt Ion: 56 Resp: 1262
Ion Ratio Lower Upper
56 100
55 66.2 57.1 85.7

Manual Integrations
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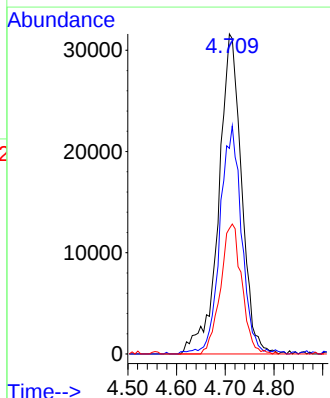
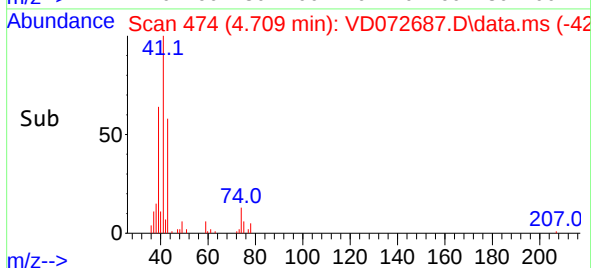
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

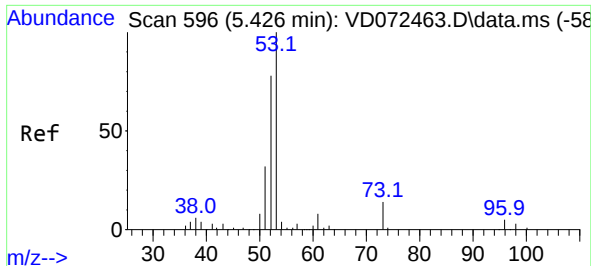


#14
Allyl chloride
Concen: 20.318 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



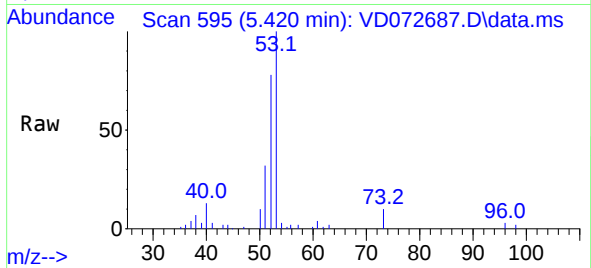
Tgt Ion: 41 Resp: 103051
Ion Ratio Lower Upper
41 100
39 67.6 59.3 88.9
76 37.8 25.7 38.5





#15
Acrylonitrile
Concen: 121.178 ug/l
RT: 5.420 min Scan# 596
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

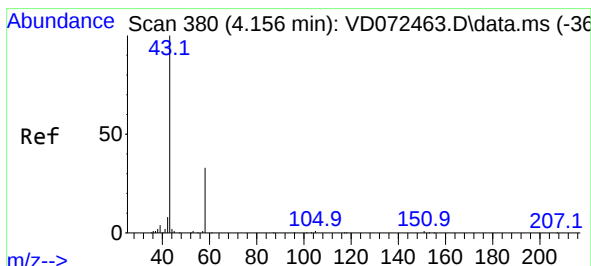
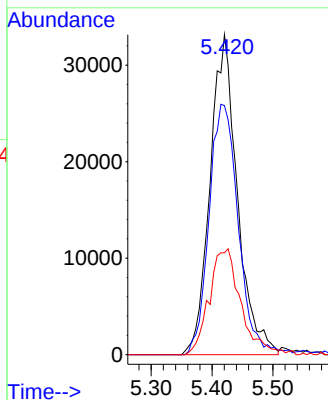
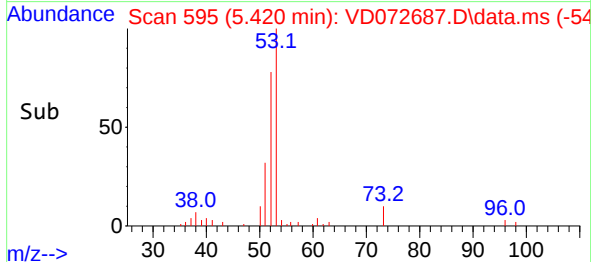
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



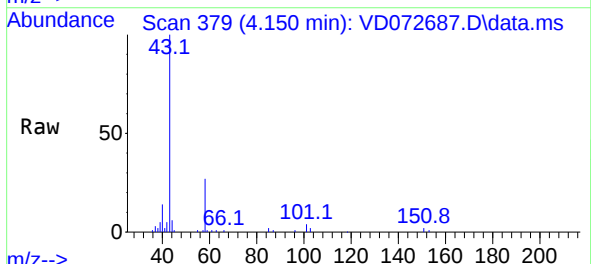
Tgt Ion: 53 Resp: 10323
Ion Ratio Lower Upper
53 100
52 84.1 67.2 100.8
51 38.4 30.3 45.5

Manual Integrations
APPROVED

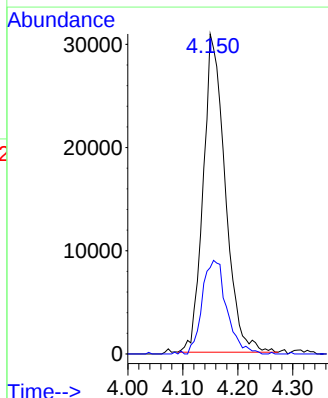
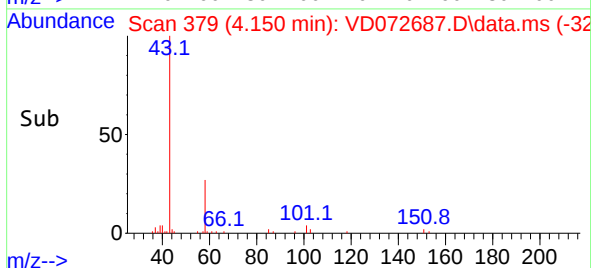
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

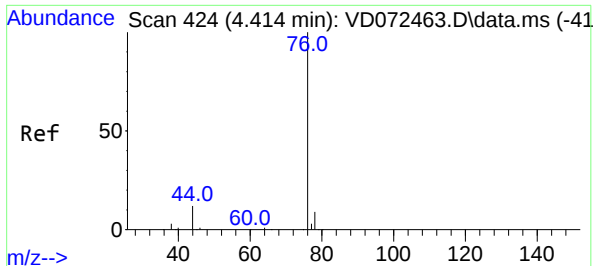


#16
Acetone
Concen: 114.108 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



Tgt Ion: 43 Resp: 85653
Ion Ratio Lower Upper
43 100
58 27.1 22.1 33.1





#17

Carbon Disulfide

Concen: 14.132 ug/l

RT: 4.409 min Scan# 41

Delta R.T. -0.005 min

Lab File: VD072687.D

Acq: 22 Apr 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0422SBS01

Tgt Ion: 76 Resp: 73320

Ion Ratio Lower Upper

76 100

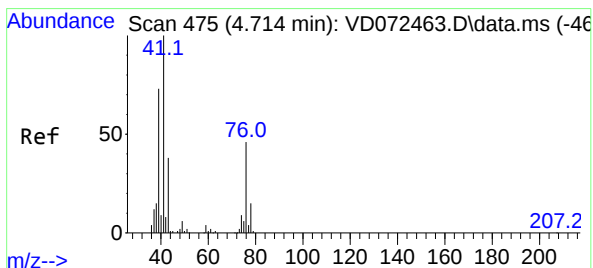
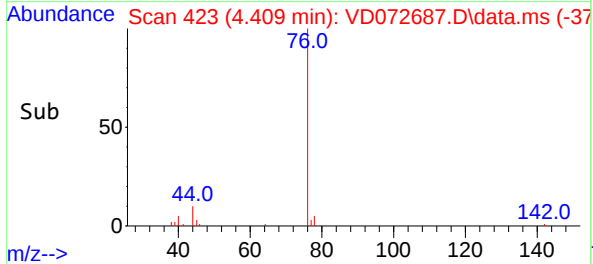
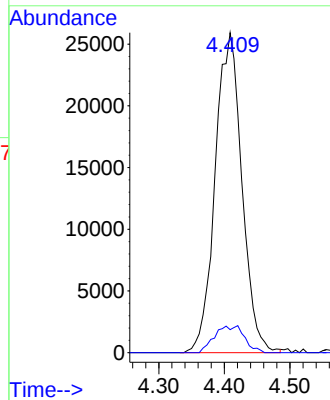
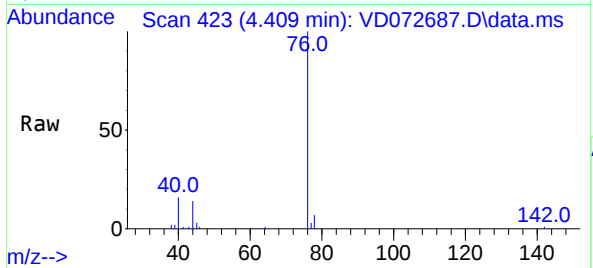
78 7.2 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#18

Methyl Acetate

Concen: 29.221 ug/l

RT: 4.715 min Scan# 475

Delta R.T. 0.000 min

Lab File: VD072687.D

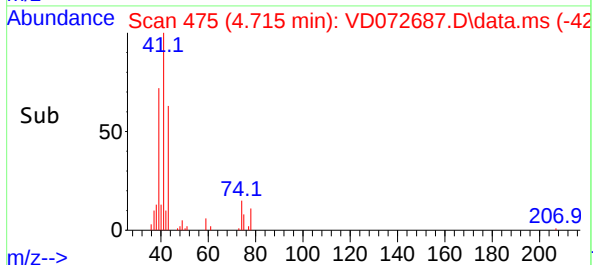
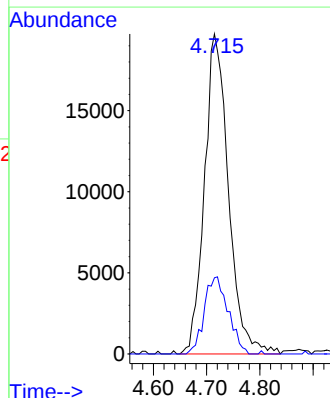
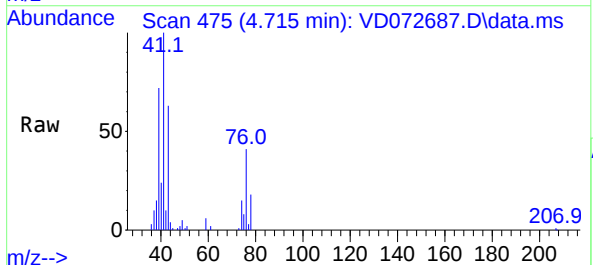
Acq: 22 Apr 2022 11:56

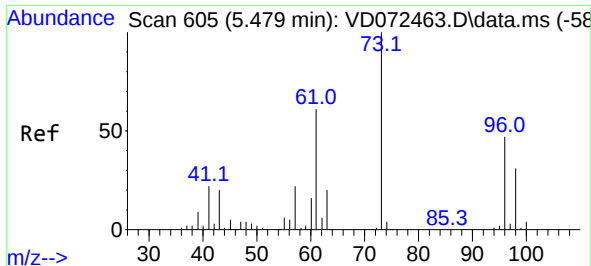
Tgt Ion: 43 Resp: 61793

Ion Ratio Lower Upper

43 100

74 24.0 16.7 25.1





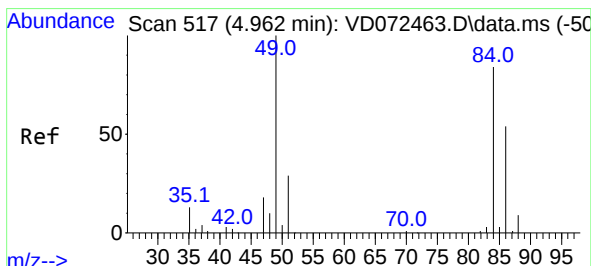
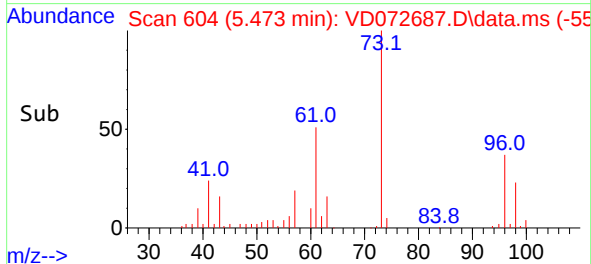
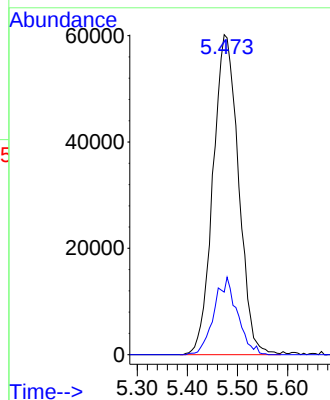
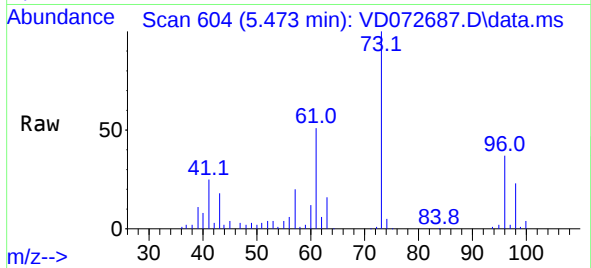
#19
Methyl tert-butyl Ether
Concen: 24.389 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Tgt Ion: 73 Resp: 212770
Ion Ratio Lower Upper
73 100
57 19.5 18.0 27.0

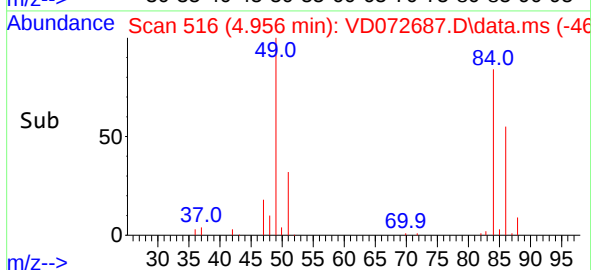
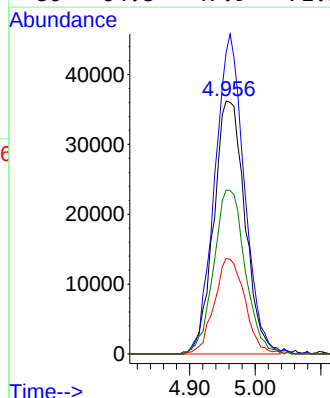
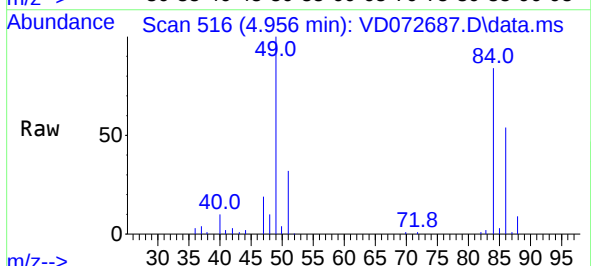
Manual Integrations
APPROVED

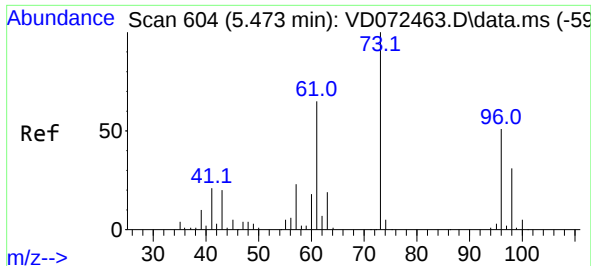
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#20
Methylene Chloride
Concen: 26.739 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

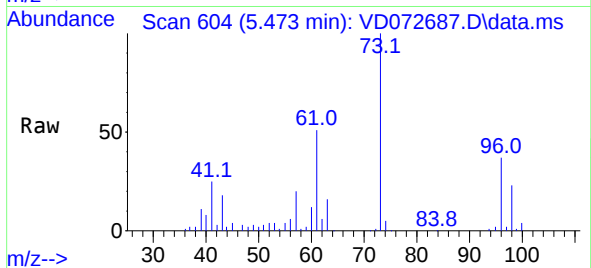
Tgt Ion: 84 Resp: 119490
Ion Ratio Lower Upper
84 100
49 119.3 112.8 169.2
51 37.8 32.6 48.8
86 64.8 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 19.338 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

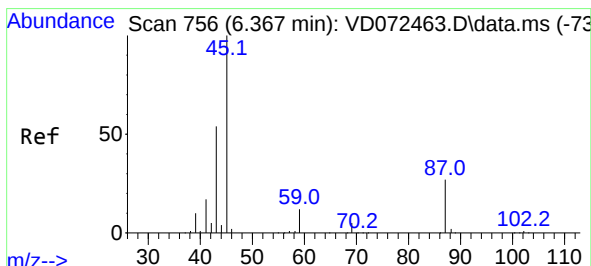
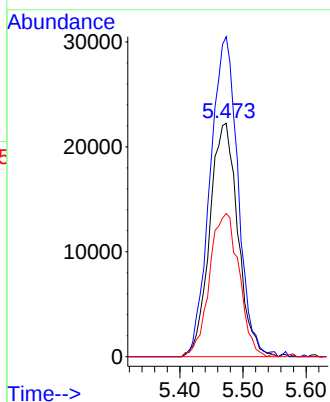
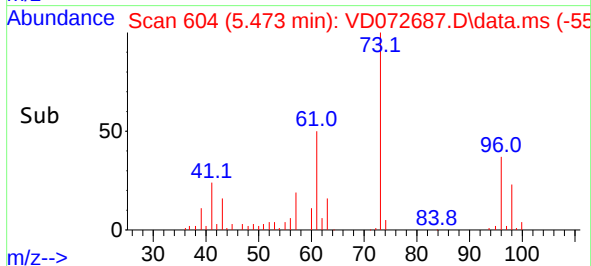
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



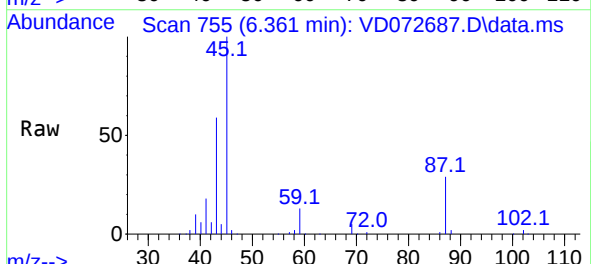
Tgt Ion: 96 Resp: 68834
Ion Ratio Lower Upper
96 100
61 137.1 117.9 176.9
98 61.3 49.4 74.2

Manual Integrations
APPROVED

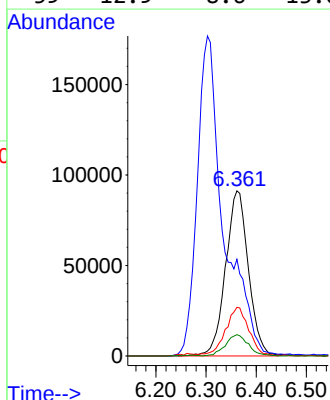
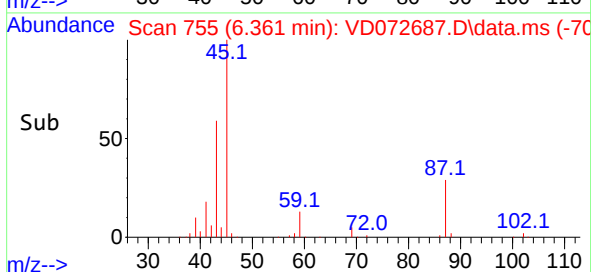
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

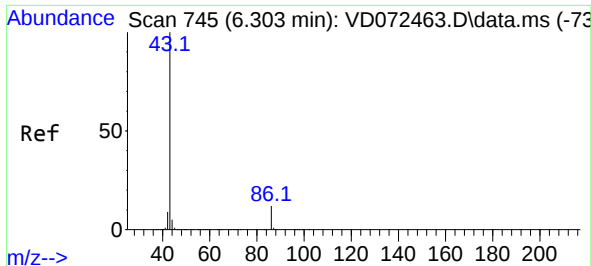


#22
Diisopropyl ether
Concen: 24.000 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



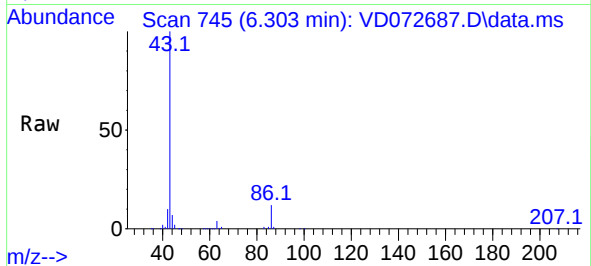
Tgt Ion: 45 Resp: 288210
Ion Ratio Lower Upper
45 100
43 57.5 46.6 70.0
87 29.0 18.4 27.6#
59 12.9 8.6 13.0





#23
 Vinyl Acetate
 Concen: 104.551 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072687.D
 Acq: 22 Apr 2022 11:56

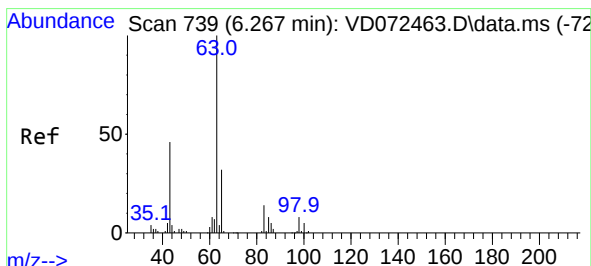
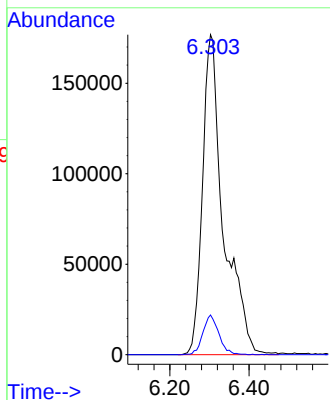
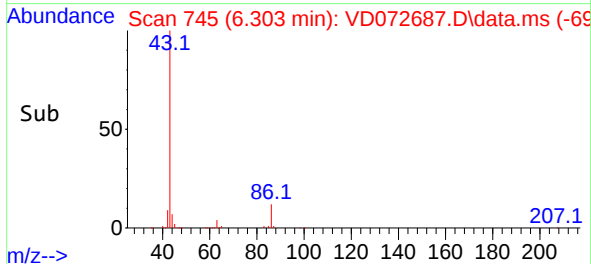
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0422SBS01



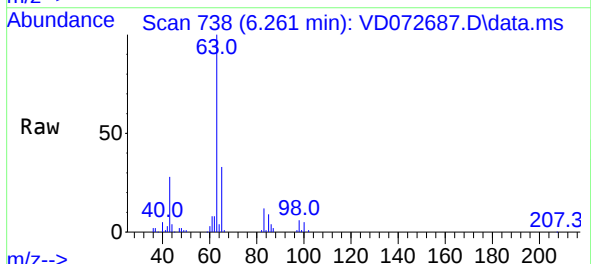
Tgt Ion: 43 Resp: 651054
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7

Manual Integrations
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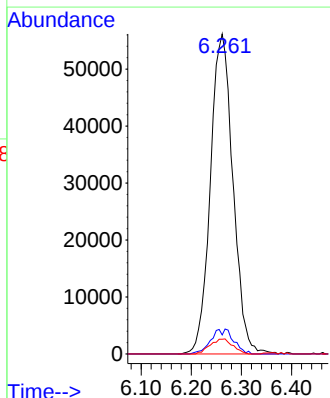
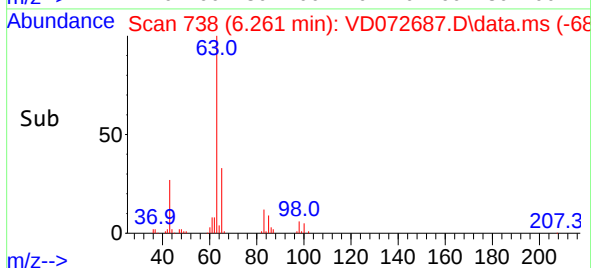
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

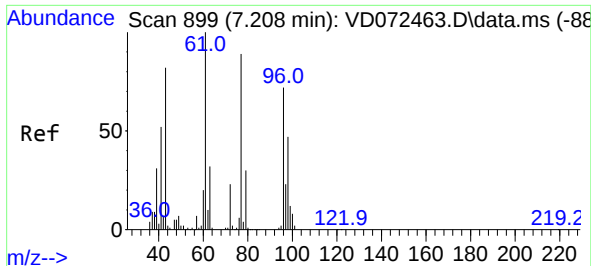


#24
 1,1-Dichloroethane
 Concen: 24.278 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072687.D
 Acq: 22 Apr 2022 11:56



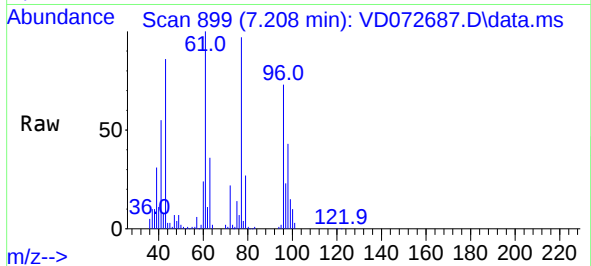
Tgt Ion: 63 Resp: 175682
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.9
 100 4.6 2.1 6.5





#25
2-Butanone
Concen: 121.480 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

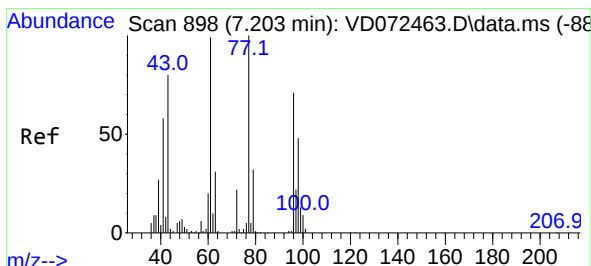
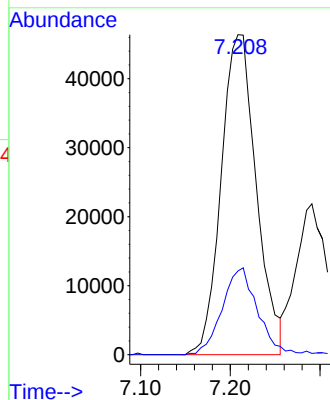
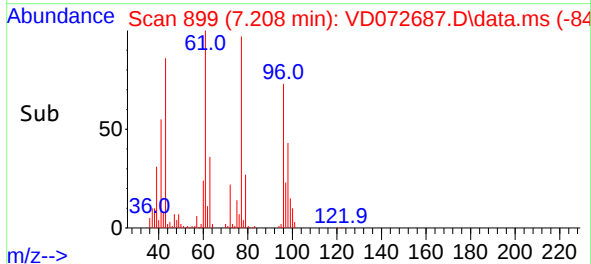
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



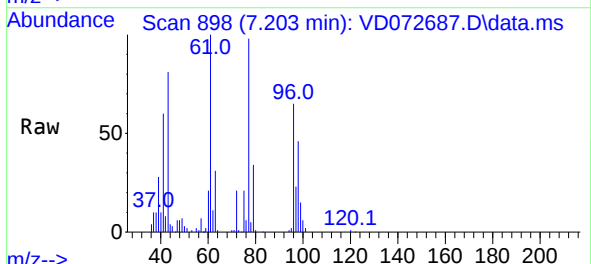
Tgt Ion: 43 Resp: 126114
Ion Ratio Lower Upper
43 100
72 26.1 18.6 27.8

Manual Integrations
APPROVED

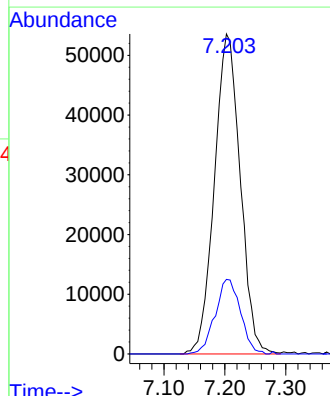
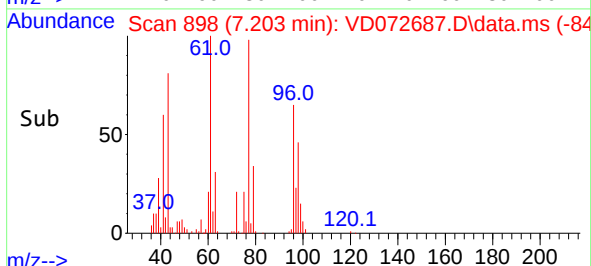
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

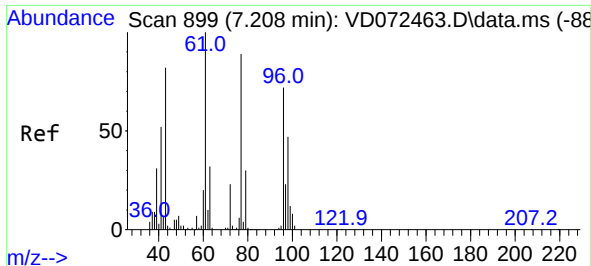


#26
2,2-Dichloropropane
Concen: 24.575 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



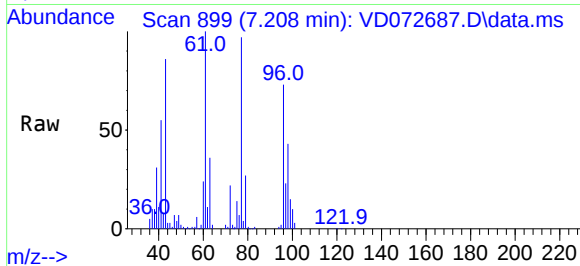
Tgt Ion: 77 Resp: 157954
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 22.556 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

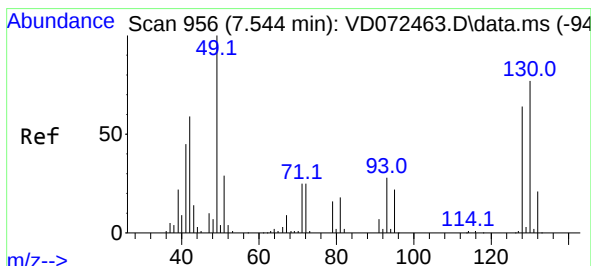
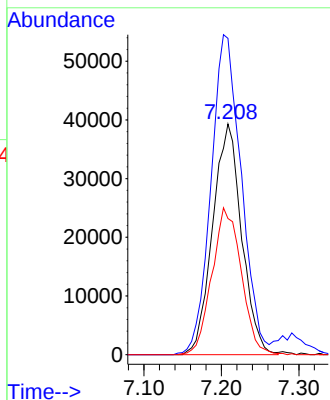
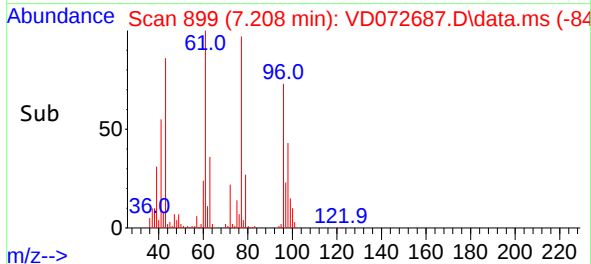
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



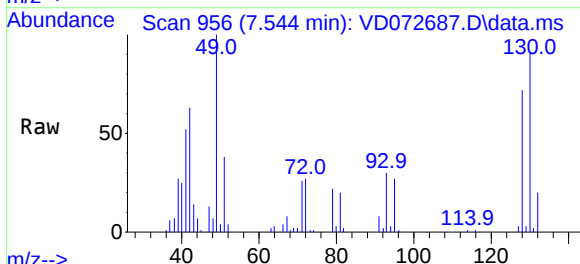
Tgt Ion: 96 Resp: 10236
Ion Ratio Lower Upper
96 100
61 144.9 0.0 313.8
98 64.5 0.0 128.8

Manual Integrations
APPROVED

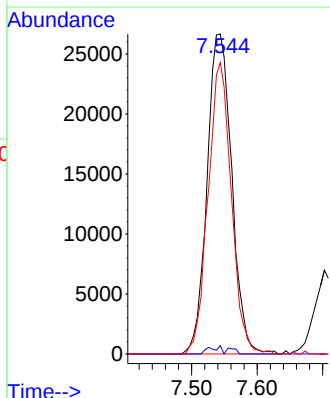
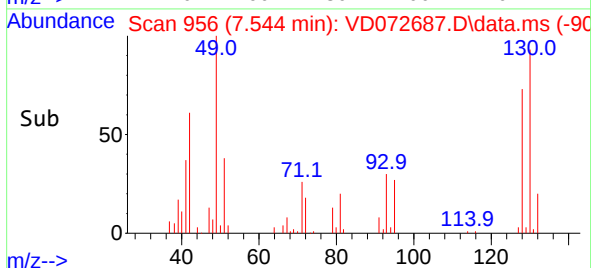
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

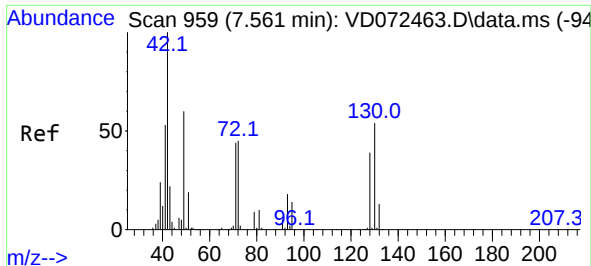


#28
Bromochloromethane
Concen: 22.473 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



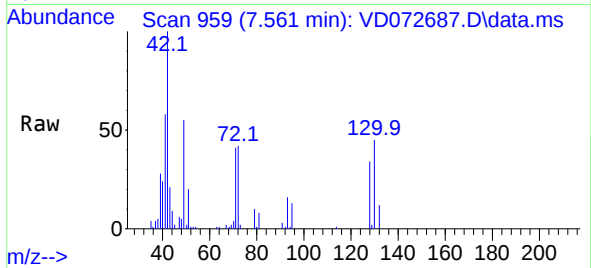
Tgt Ion: 49 Resp: 69680
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.0
130 85.9 52.6 79.0#





#29
Tetrahydrofuran
Concen: 120.338 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

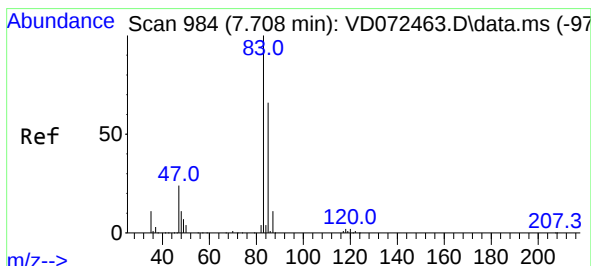
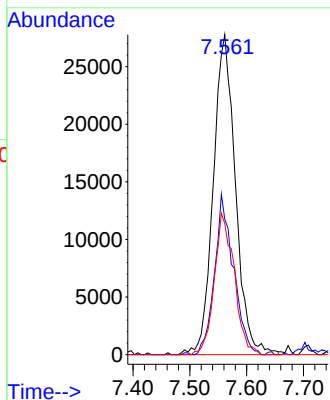
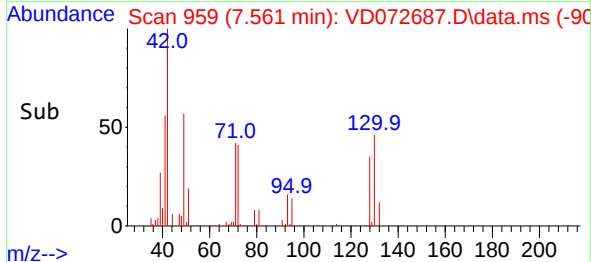
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



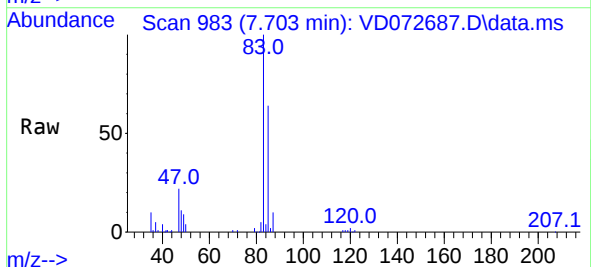
Tgt Ion: 42 Resp: 7542
Ion Ratio Lower Upper
42 100
72 42.9 30.7 46.1
71 39.8 28.6 43.0

Manual Integrations
APPROVED

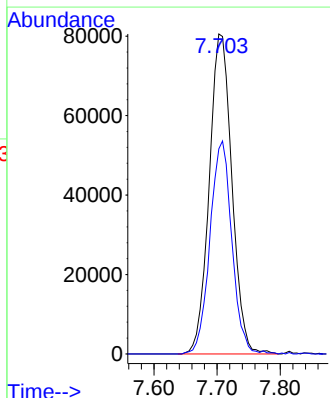
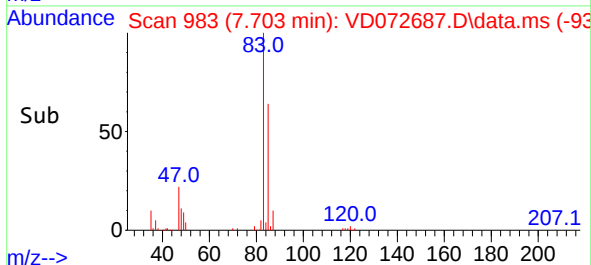
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

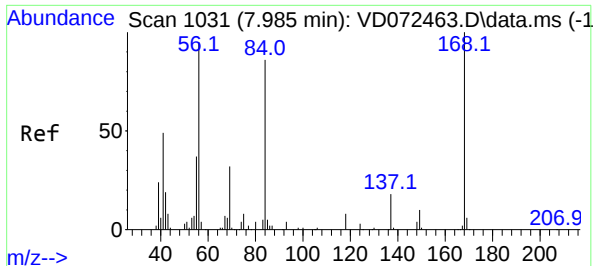


#30
Chloroform
Concen: 24.715 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



Tgt Ion: 83 Resp: 201180
Ion Ratio Lower Upper
83 100
85 64.1 52.7 79.1





#31

Cyclohexane

Concen: 18.654 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD072687.D

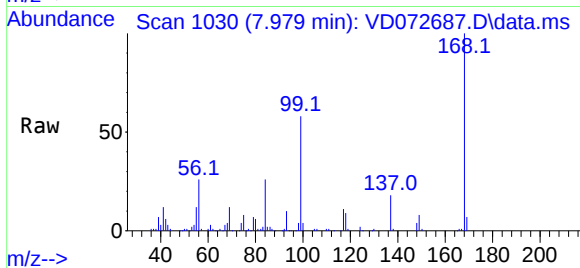
Acq: 22 Apr 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0422SBS01



Tgt Ion: 56 Resp: 9818

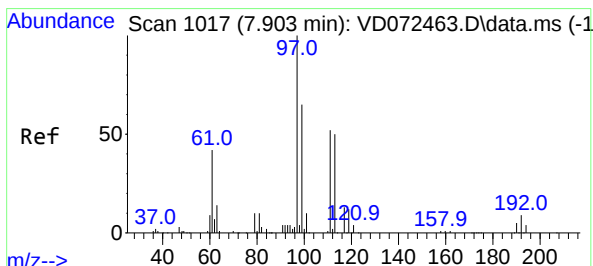
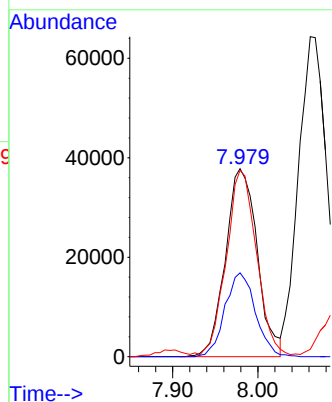
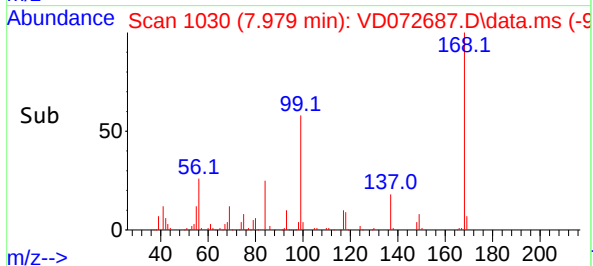
Ion	Ratio	Lower	Upper
56	100		
69	44.6	25.4	38.2
84	96.6	63.0	94.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#32

1,1,1-Trichloroethane

Concen: 24.290 ug/l

RT: 7.897 min Scan# 1016

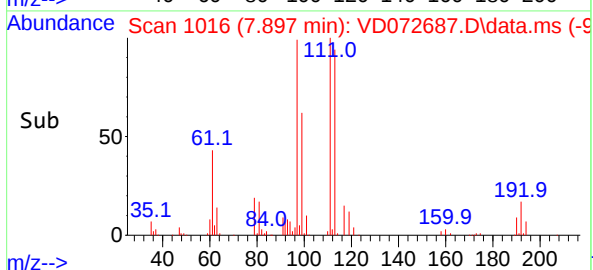
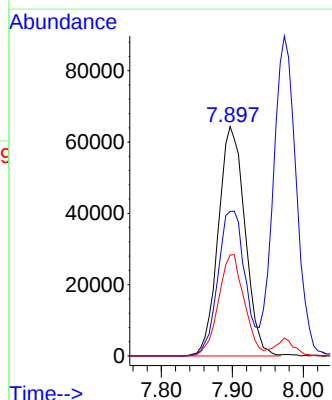
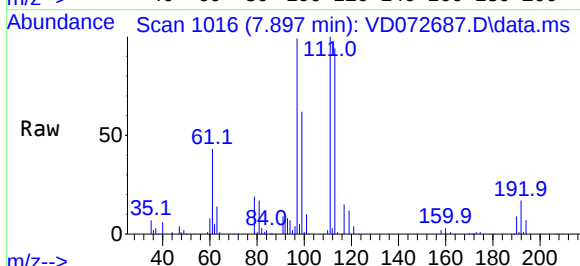
Delta R.T. -0.006 min

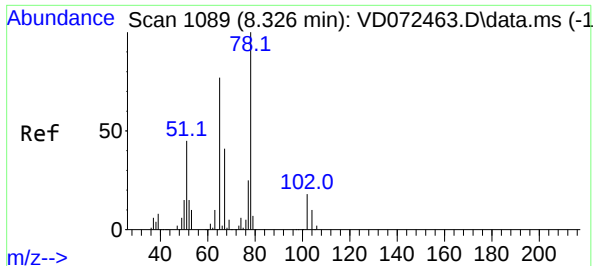
Lab File: VD072687.D

Acq: 22 Apr 2022 11:56

Tgt Ion: 97 Resp: 167699

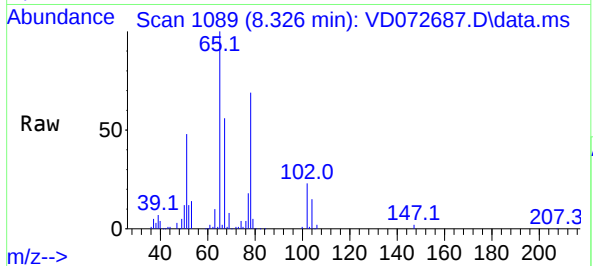
Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.4	78.6
61	42.7	38.0	57.0





#33
1,2-Dichloroethane-d4
Concen: 49.464 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

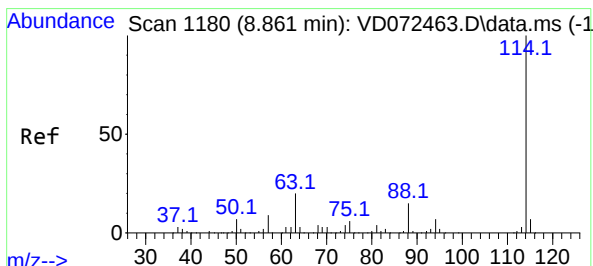
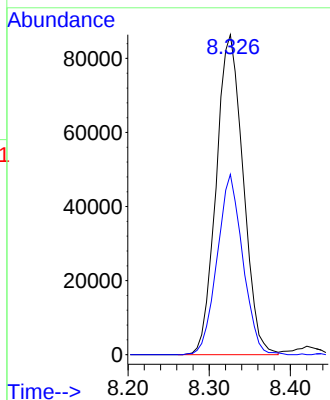
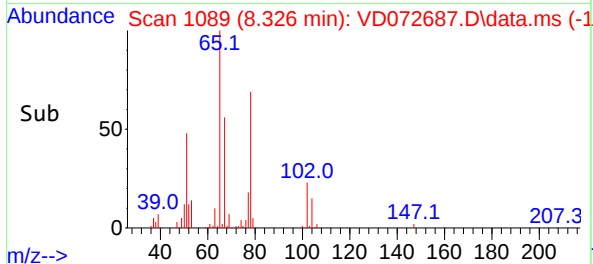
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



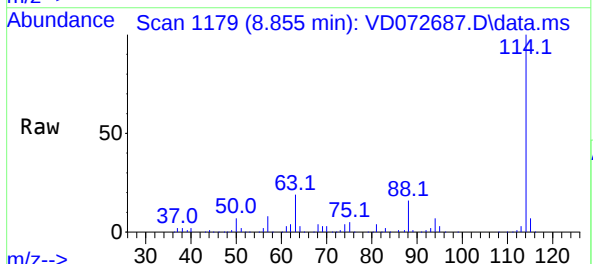
Tgt Ion: 65 Resp: 199119
Ion Ratio Lower Upper
65 100
67 53.5 0.0 101.4

Manual Integrations
APPROVED

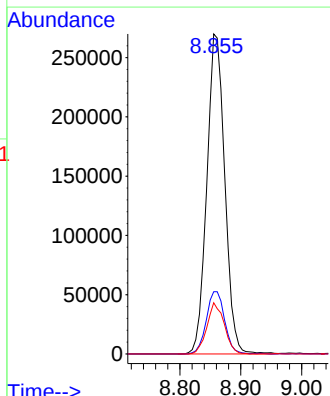
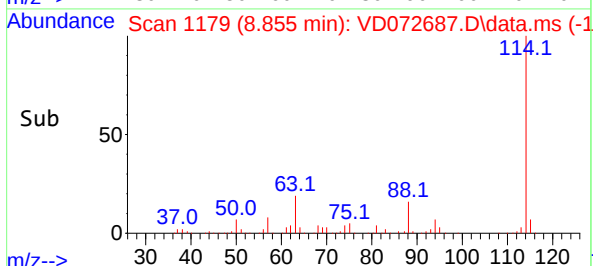
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

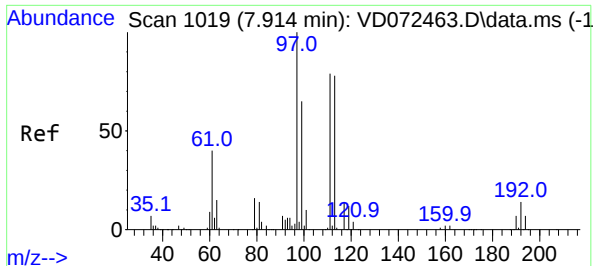


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



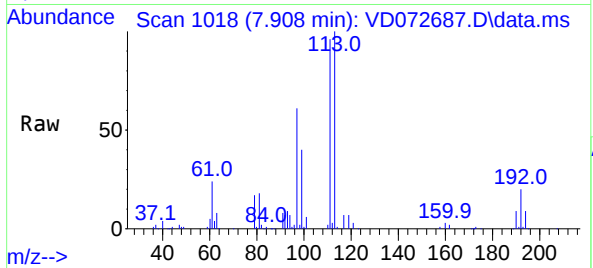
Tgt Ion:114 Resp: 553339
Ion Ratio Lower Upper
114 100
63 19.5 0.0 46.6
88 16.0 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.630 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

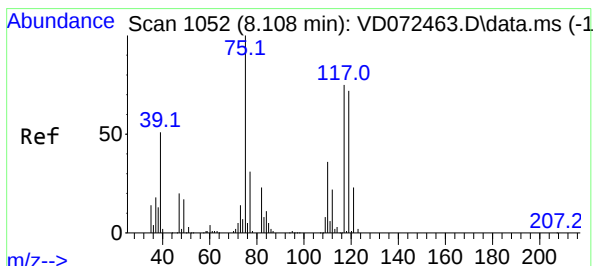
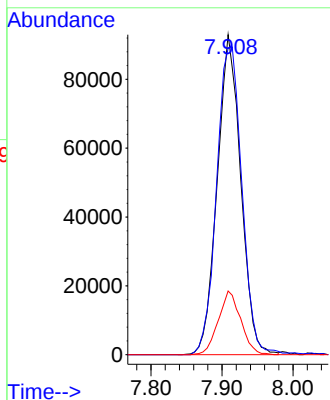
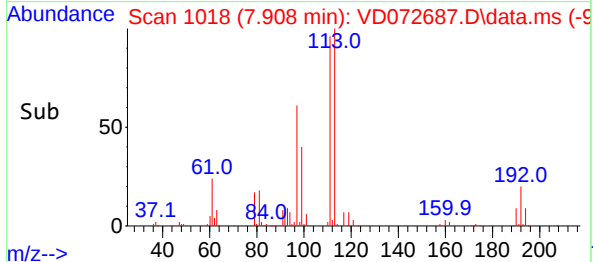
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



Tgt Ion: 113 Resp: 213419
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.6
192 19.0 14.6 21.8

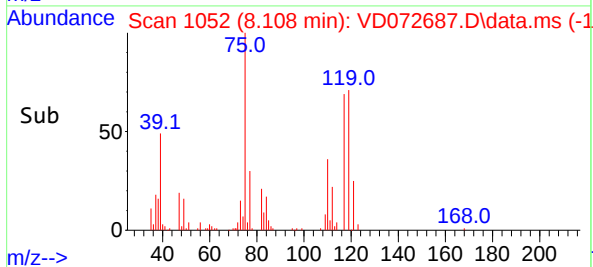
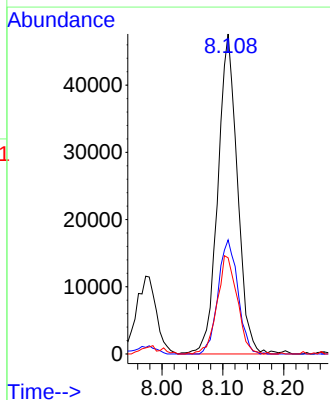
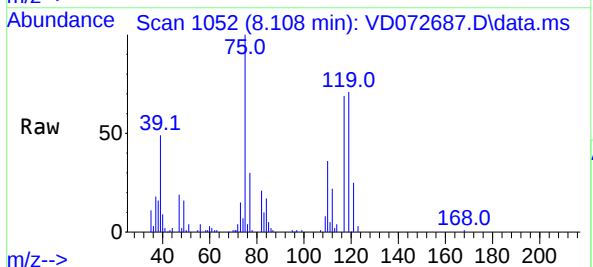
Manual Integrations
APPROVED

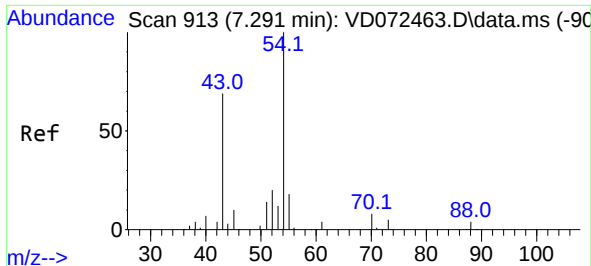
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#36
1,1-Dichloropropene
Concen: 20.012 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

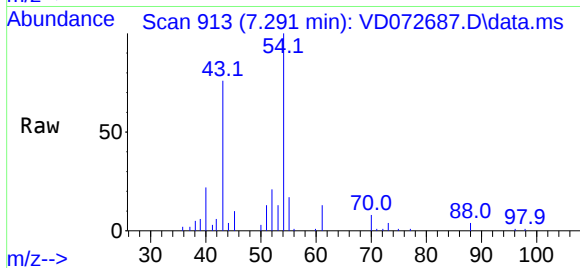
Tgt Ion: 75 Resp: 106184
Ion Ratio Lower Upper
75 100
110 36.1 16.4 49.1
77 31.6 24.2 36.2





#37
Ethyl Acetate
Concen: 23.658 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

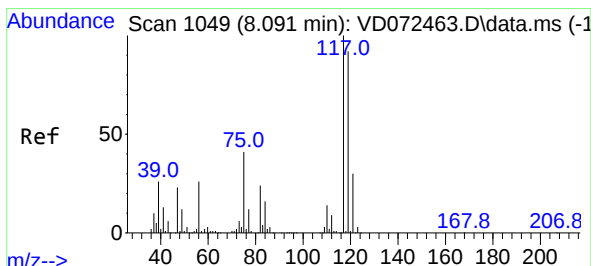
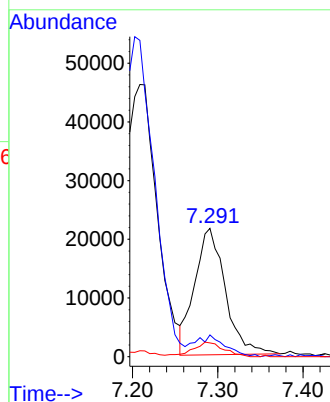
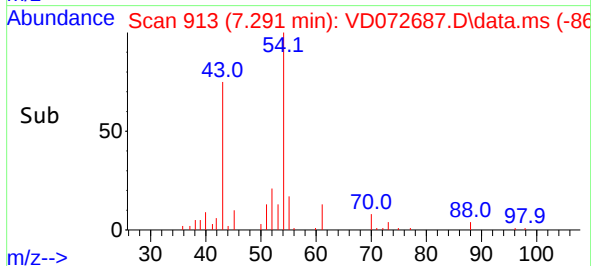
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



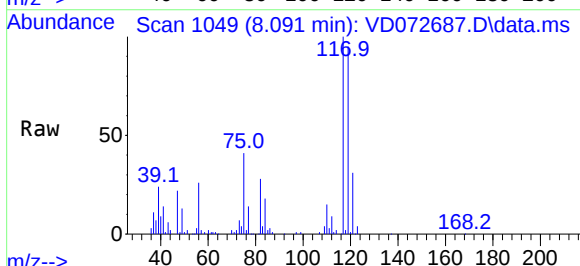
Tgt Ion: 43 Resp: 5390
Ion Ratio Lower Upper
43 100
61 16.7 9.8 14.8
70 11.6 6.9 10.3

Manual Integrations
APPROVED

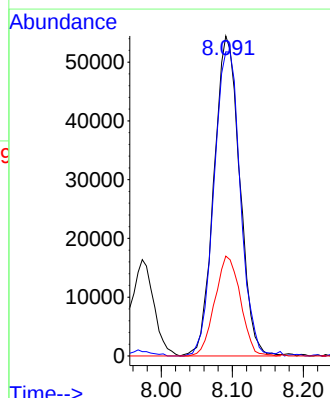
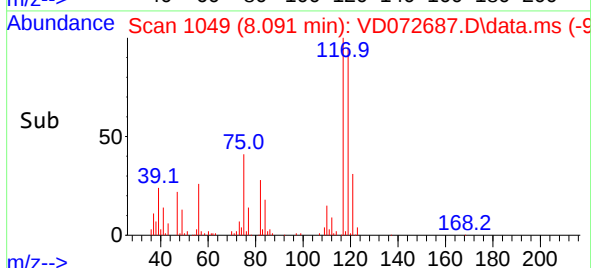
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

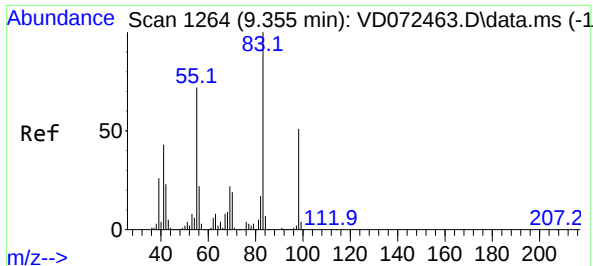


#38
Carbon Tetrachloride
Concen: 23.108 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



Tgt Ion:117 Resp: 136895
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.6
121 31.2 24.5 36.7





#39

Methylcyclohexane

Concen: 18.201 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD072687.D

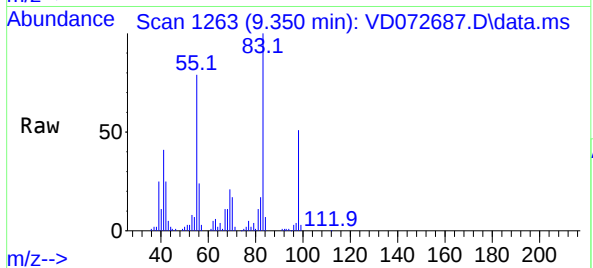
Acq: 22 Apr 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0422SBS01



Tgt Ion: 83 Resp: 104062

Ion Ratio Lower Upper

83 100

55 78.4 63.2 94.8

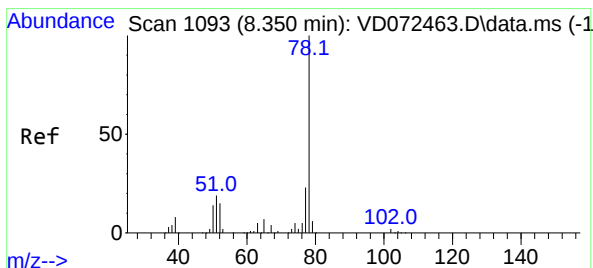
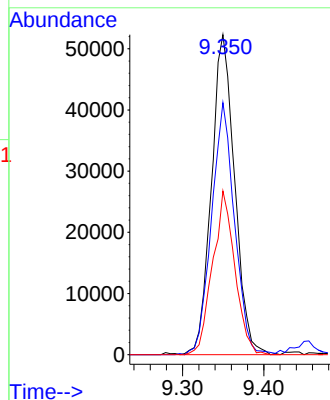
98 51.1 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#40

Benzene

Concen: 21.995 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072687.D

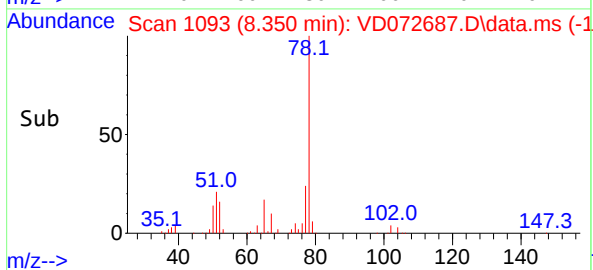
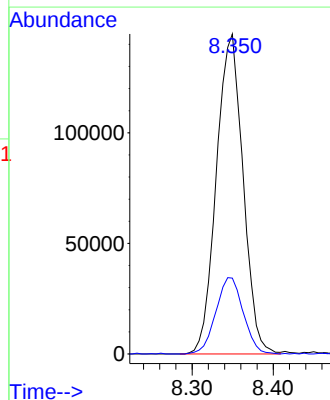
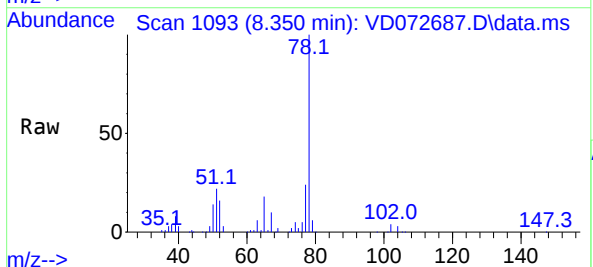
Acq: 22 Apr 2022 11:56

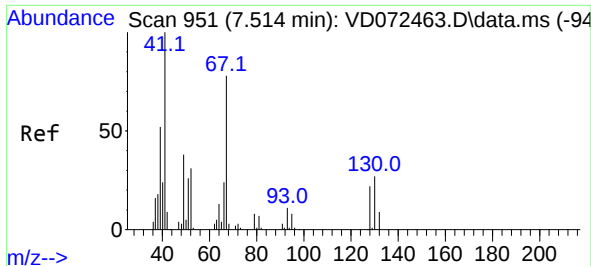
Tgt Ion: 78 Resp: 330322

Ion Ratio Lower Upper

78 100

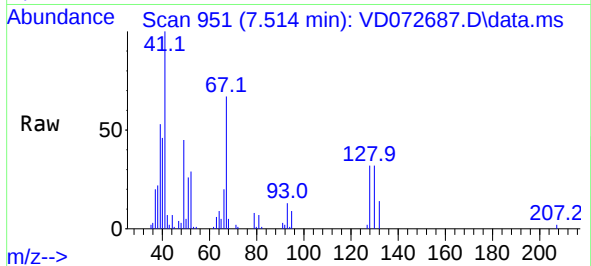
77 23.7 19.1 28.7





#41
Methacrylonitrile
Concen: 24.998 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

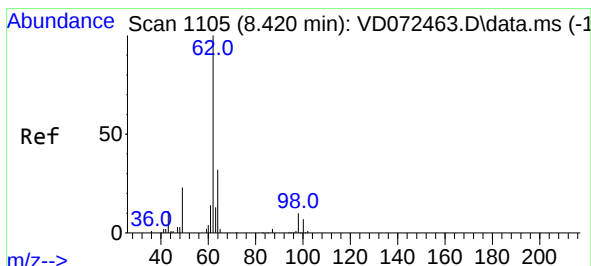
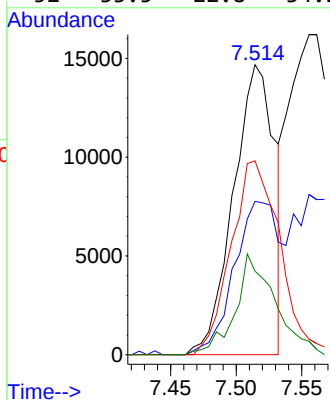
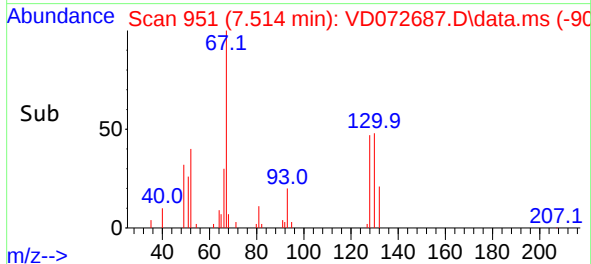
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



Tgt Ion: 41 Resp: 32140
Ion Ratio Lower Upper
41 100
39 60.5 44.6 67.0
67 79.0 48.2 72.4
52 33.5 22.8 34.2

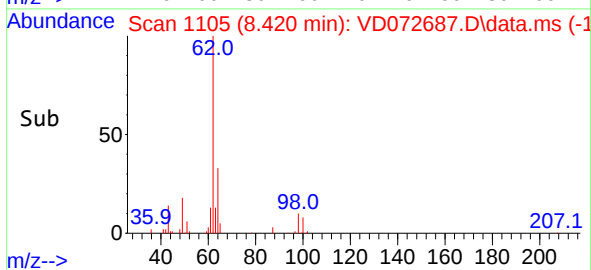
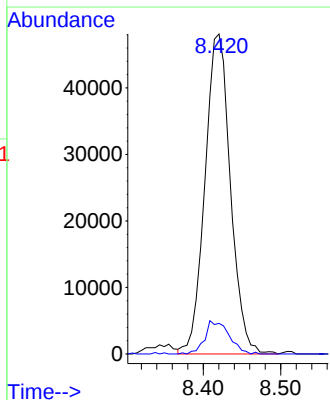
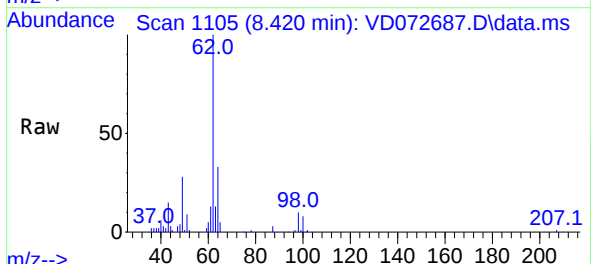
Manual Integrations
APPROVED

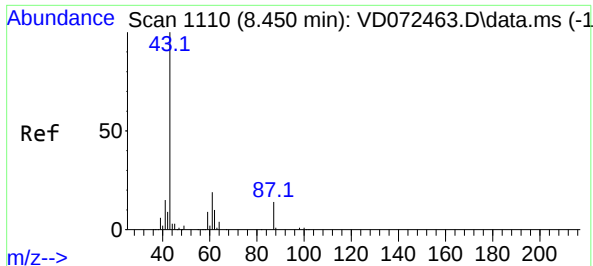
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#42
1,2-Dichloroethane
Concen: 23.965 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

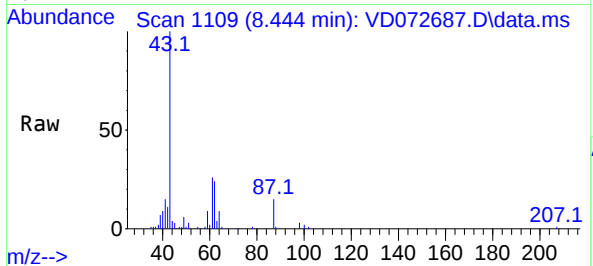
Tgt Ion: 62 Resp: 110007
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 25.039 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

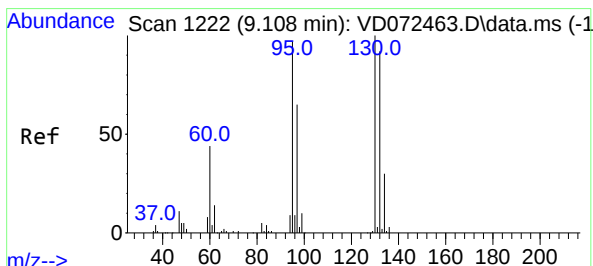
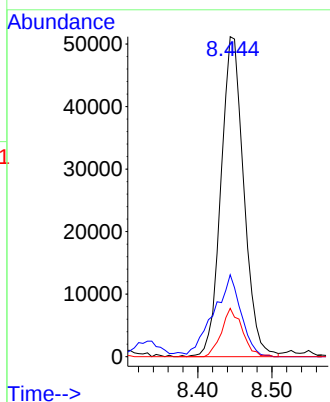
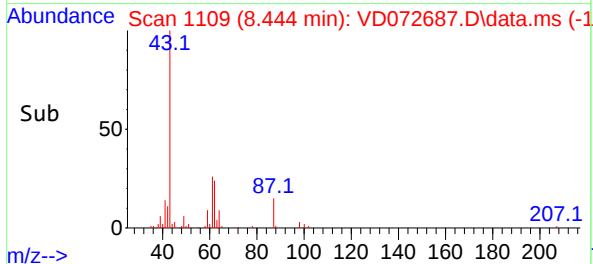
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



Tgt Ion: 43 Resp: 109438
Ion Ratio Lower Upper
43 100
61 30.9 22.4 33.6
87 13.8 8.7 13.1

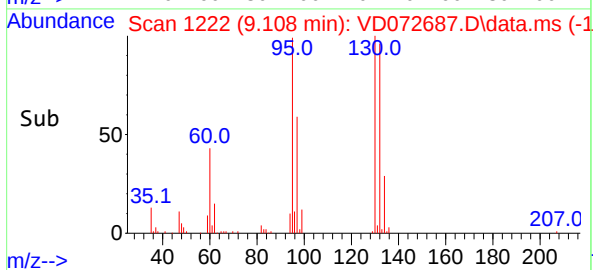
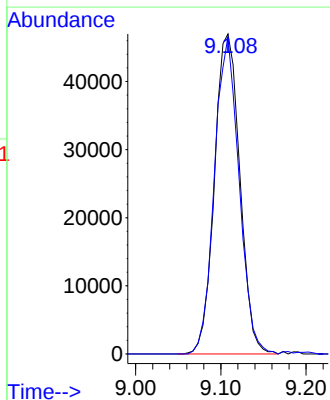
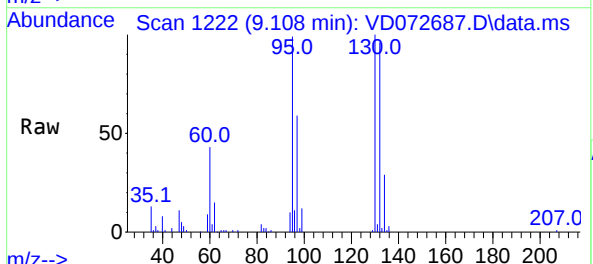
Manual Integrations
APPROVED

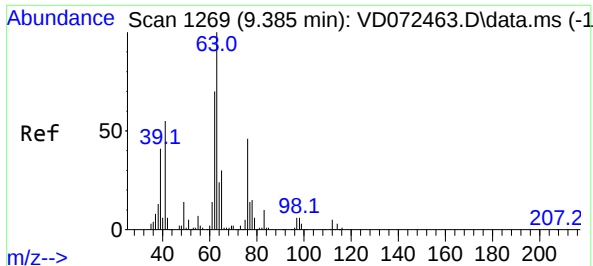
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#44
Trichloroethene
Concen: 22.780 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

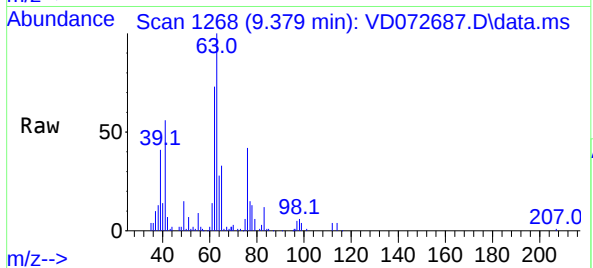
Tgt Ion:130 Resp: 97127
Ion Ratio Lower Upper
130 100
95 99.1 0.0 205.4





#45
1,2-Dichloropropane
Concen: 24.526 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

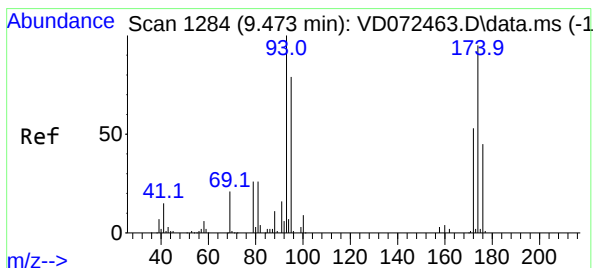
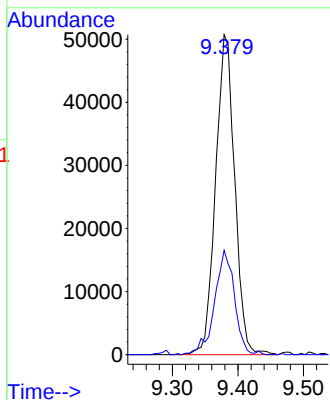
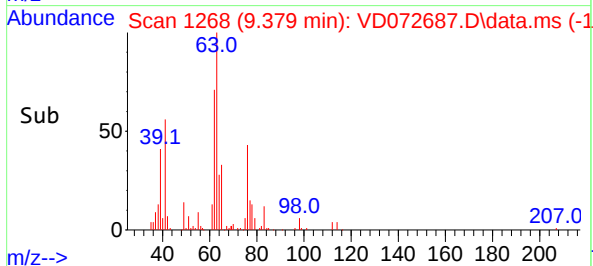
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



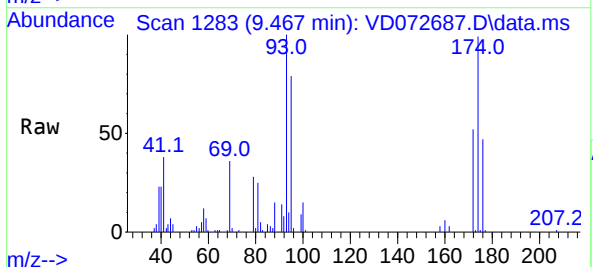
Tgt Ion: 63 Resp: 102460
Ion Ratio Lower Upper
63 100
65 32.6 26.2 39.4

Manual Integrations
APPROVED

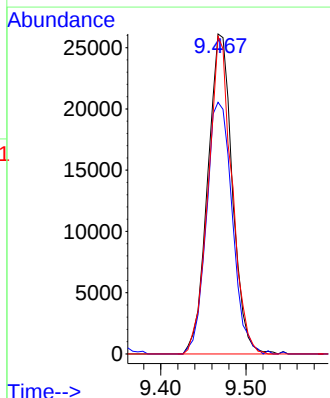
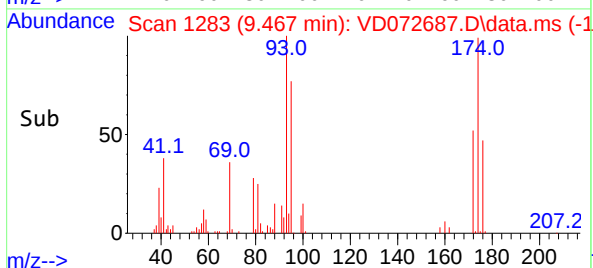
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

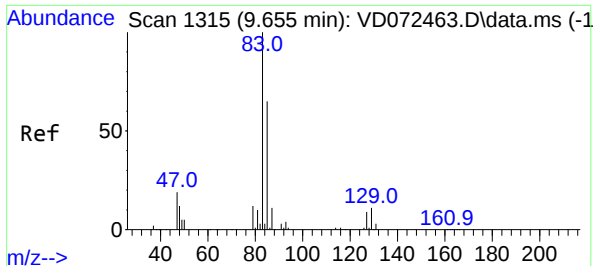


#46
Dibromomethane
Concen: 23.914 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



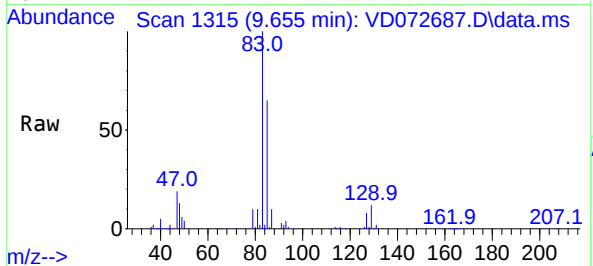
Tgt Ion: 93 Resp: 52415
Ion Ratio Lower Upper
93 100
95 82.7 66.7 100.1
174 95.2 71.6 107.4





#47
Bromodichloromethane
Concen: 25.046 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

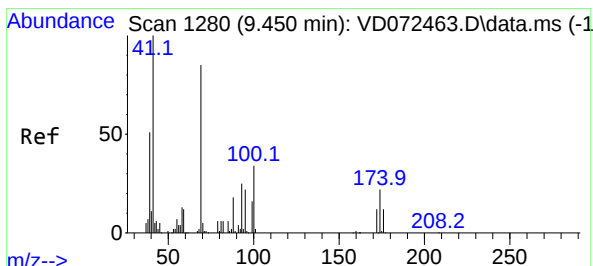
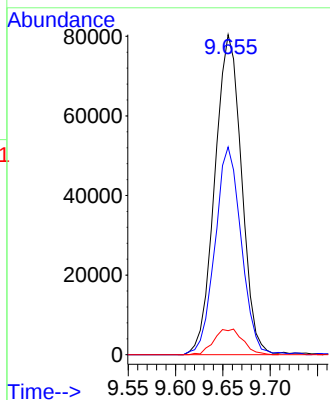
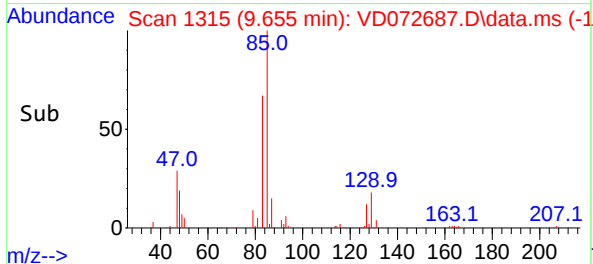
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



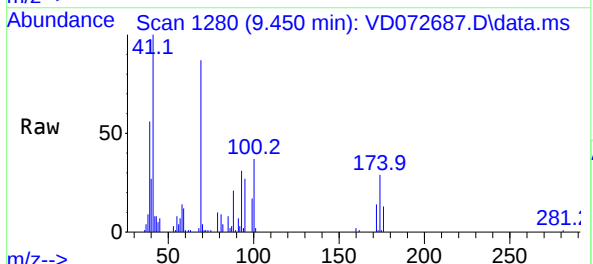
Tgt Ion: 83 Resp: 157712
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0
127 7.5 6.1 9.1

Manual Integrations
APPROVED

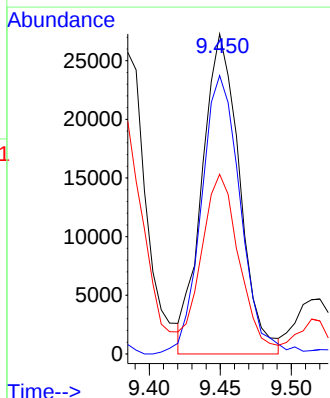
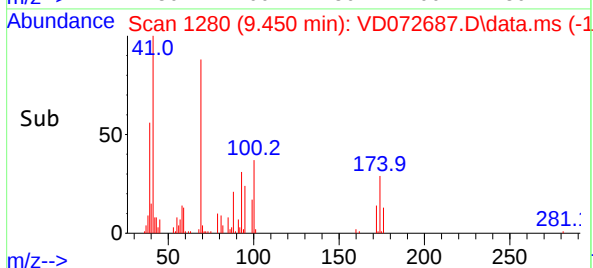
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

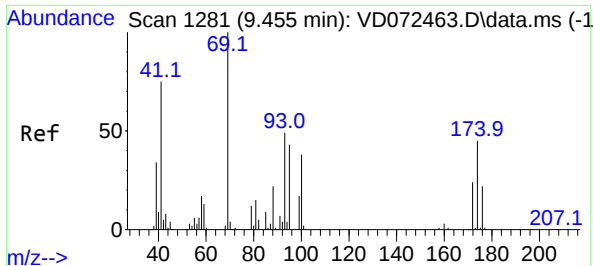


#48
Methyl methacrylate
Concen: 23.561 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



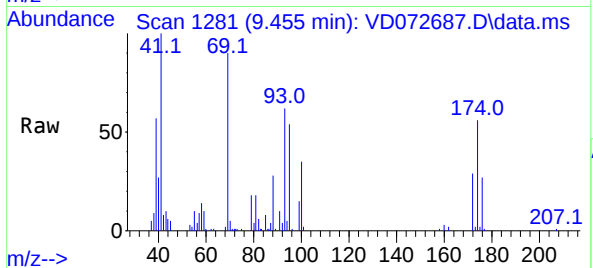
Tgt Ion: 41 Resp: 49995
Ion Ratio Lower Upper
41 100
69 91.0 56.7 85.1
39 57.1 42.7 64.1





#49
1,4-Dioxane
Concen: 491.126 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

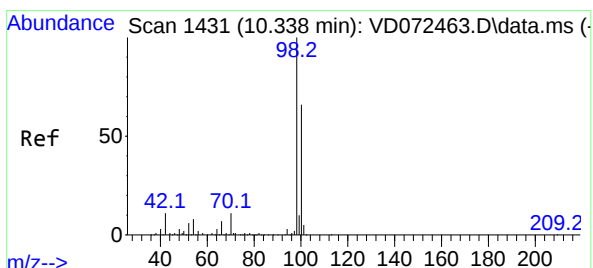
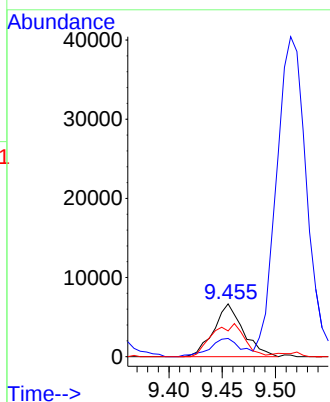
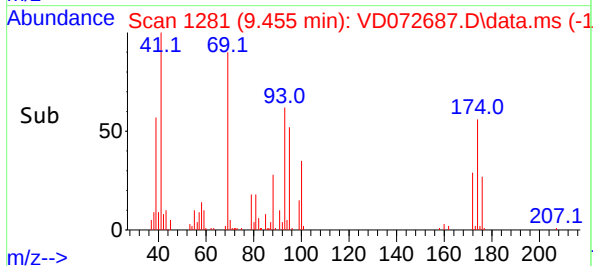
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



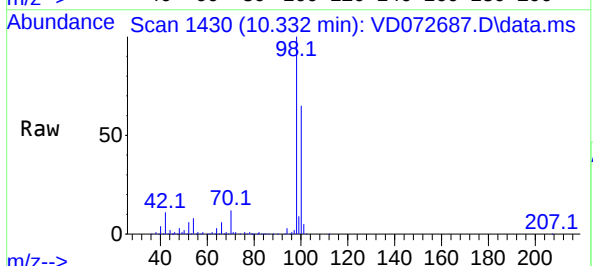
Tgt Ion: 88 Resp: 1280
Ion Ratio Lower Upper
88 100
43 36.2 31.0 46.4
58 69.1 58.1 87.1

Manual Integrations
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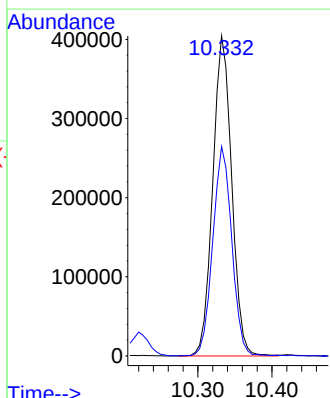
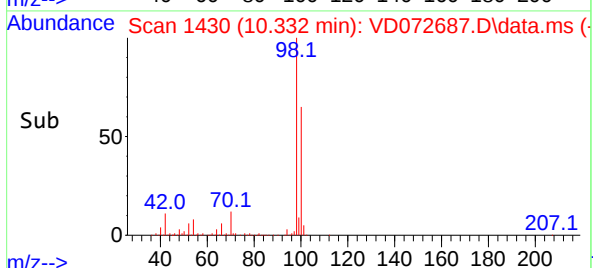
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

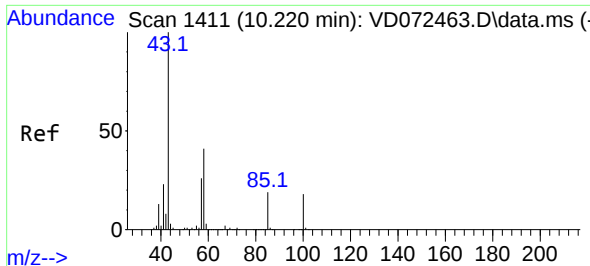


#50
Toluene-d8
Concen: 47.960 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



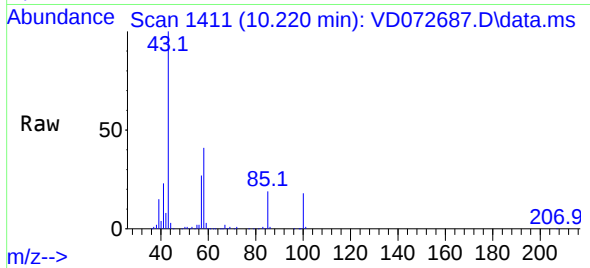
Tgt Ion: 98 Resp: 716899
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 128.446 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

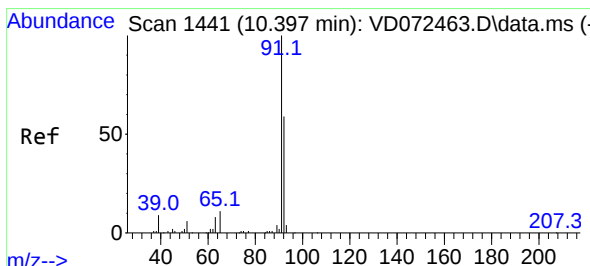
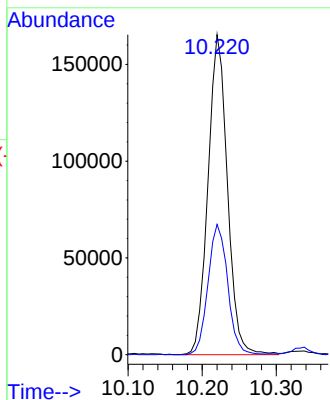
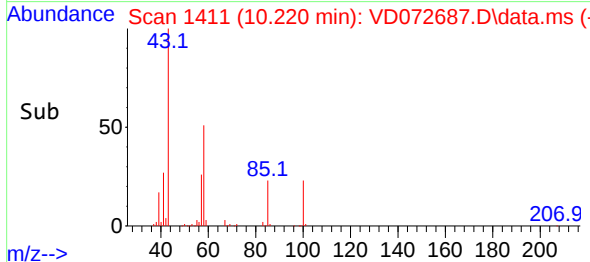
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



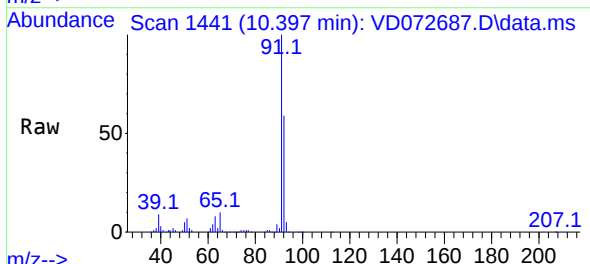
Tgt Ion: 43 Resp: 301234
Ion Ratio Lower Upper
43 100
58 41.1 28.6 43.0

Manual Integrations
APPROVED

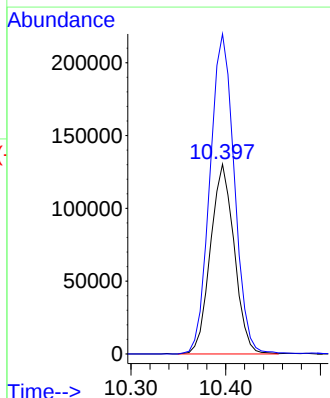
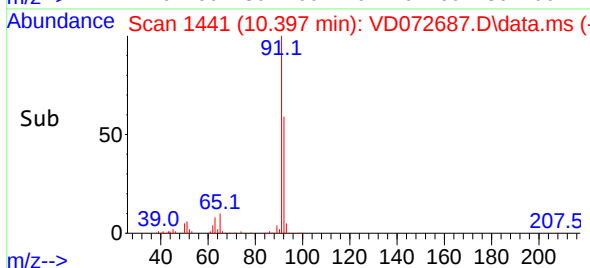
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

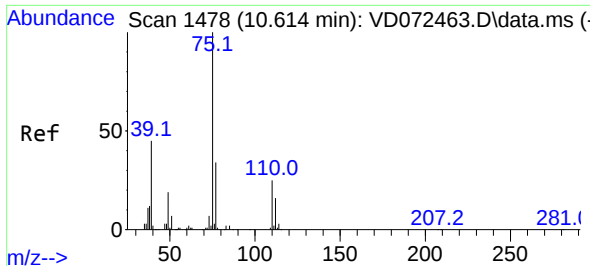


#52
Toluene
Concen: 22.791 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



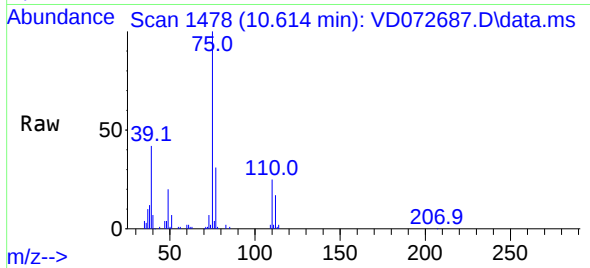
Tgt Ion: 92 Resp: 227383
Ion Ratio Lower Upper
92 100
91 173.7 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 24.303 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

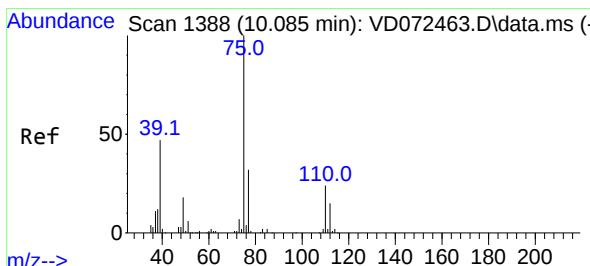
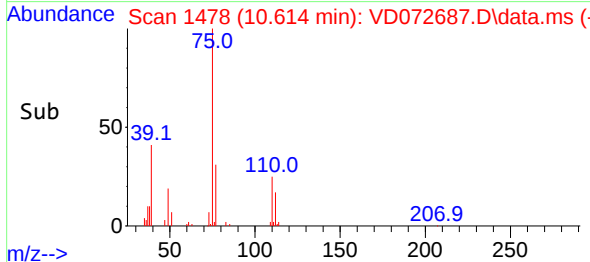
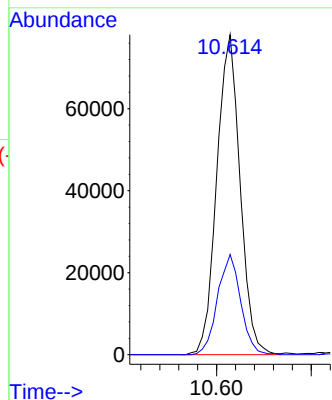
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



Tgt Ion: 75 Resp: 133358
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7

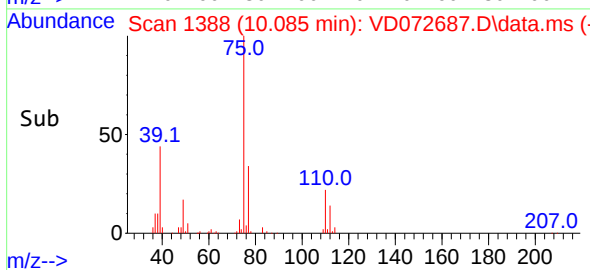
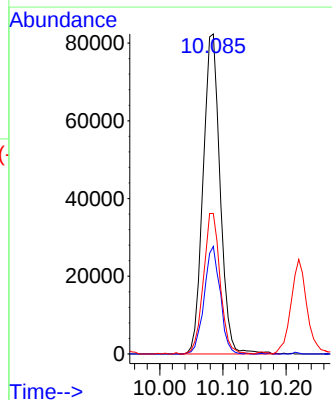
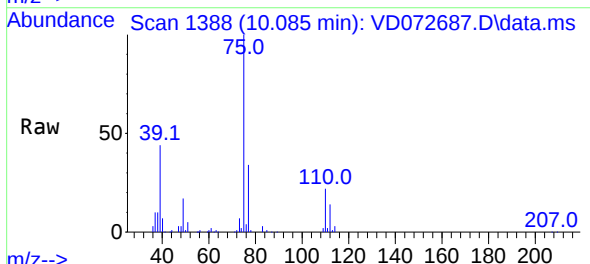
Manual Integrations
APPROVED

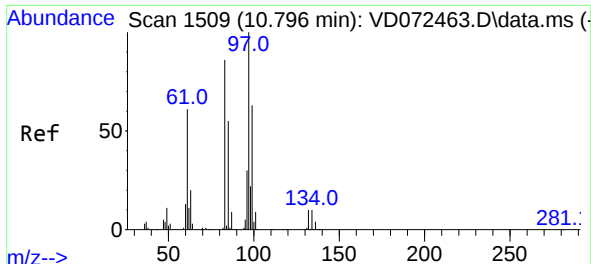
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#54
cis-1,3-Dichloropropene
Concen: 23.805 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

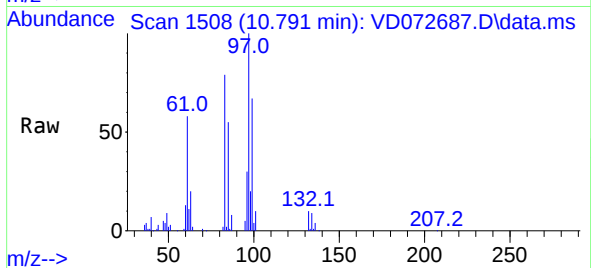
Tgt Ion: 75 Resp: 154438
Ion Ratio Lower Upper
75 100
77 33.6 24.8 37.2
39 43.9 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 26.152 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

Instrument : MSVOA_D
ClientSampleId : VD0422SBS01

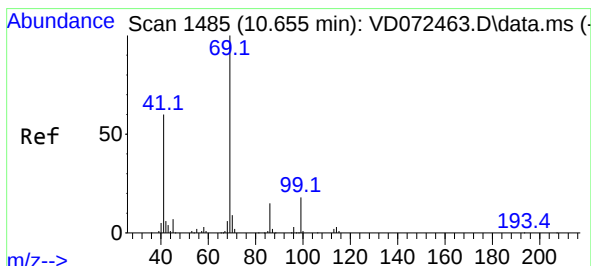
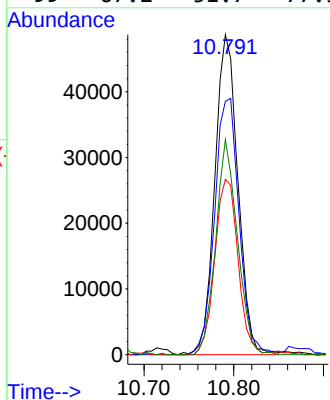
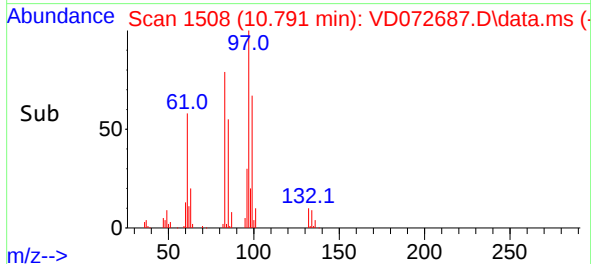


Tgt Ion: 97 Resp: 8690

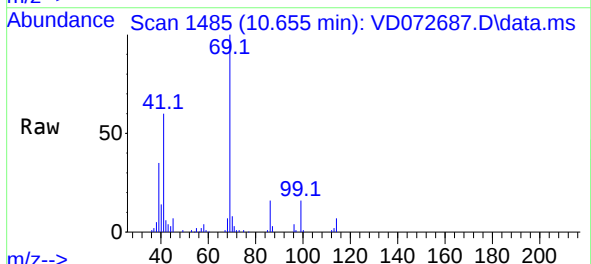
Ion	Ratio	Lower	Upper
97	100		
83	79.2	69.0	103.4
85	54.8	42.6	63.8
99	67.2	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

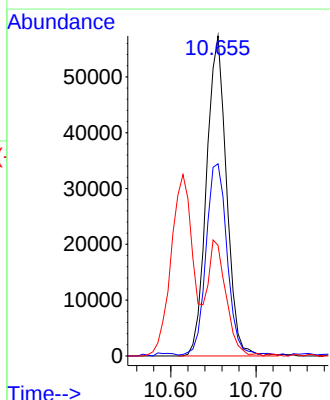
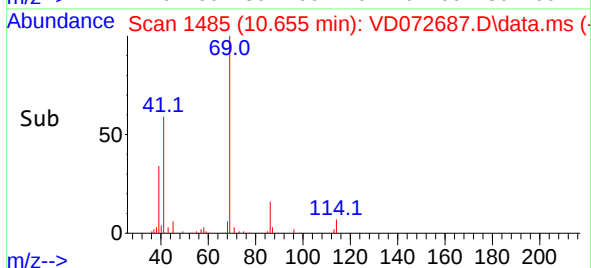


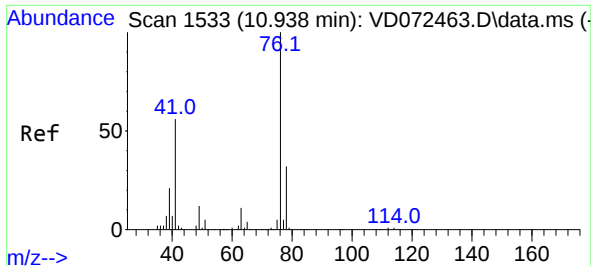
#56
Ethyl methacrylate
Concen: 23.507 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



Tgt Ion: 69 Resp: 93403

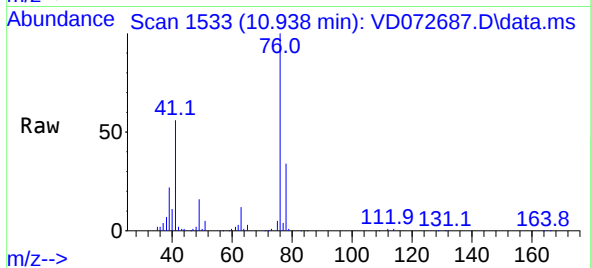
Ion	Ratio	Lower	Upper
69	100		
41	64.3	63.0	94.6
39	31.9	33.8	50.8





#57
1,3-Dichloropropane
Concen: 24.462 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

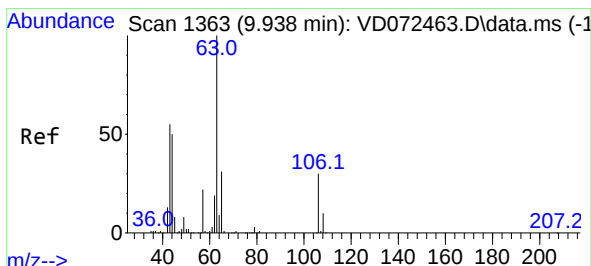
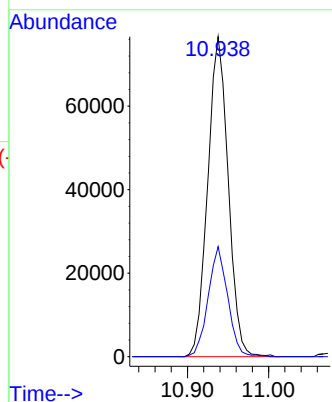
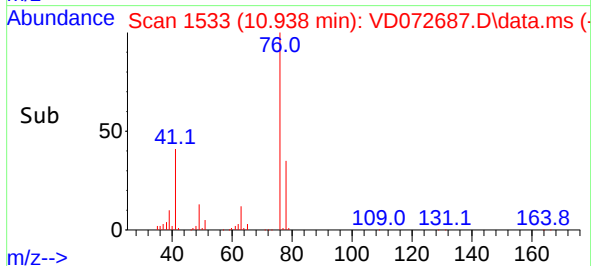
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



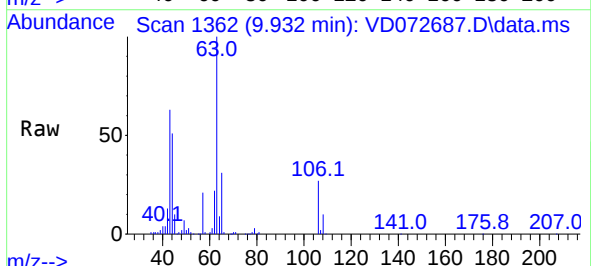
Tgt Ion: 76 Resp: 134378
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0

Manual Integrations
APPROVED

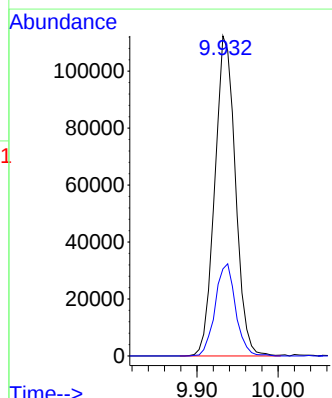
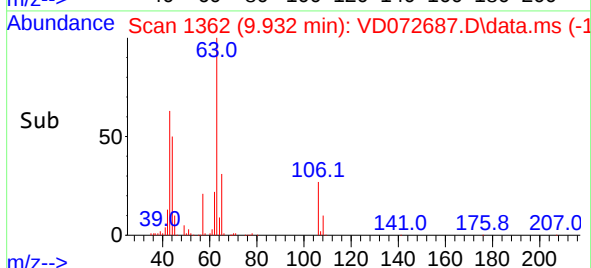
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

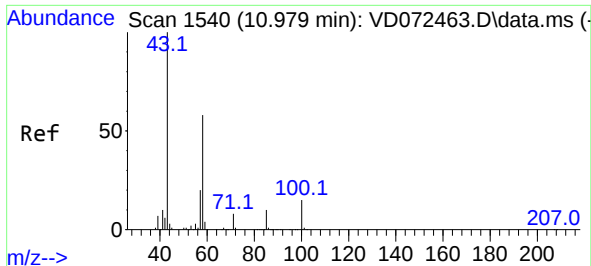


#58
2-Chloroethyl Vinyl ether
Concen: 120.824 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



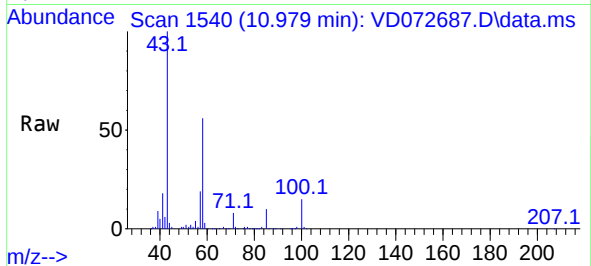
Tgt Ion: 63 Resp: 198213
Ion Ratio Lower Upper
63 100
106 28.6 21.4 32.0





#59
2-Hexanone
Concen: 122.227 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

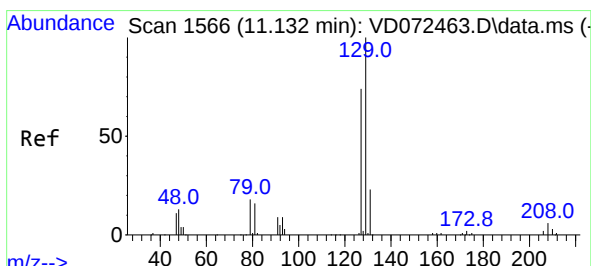
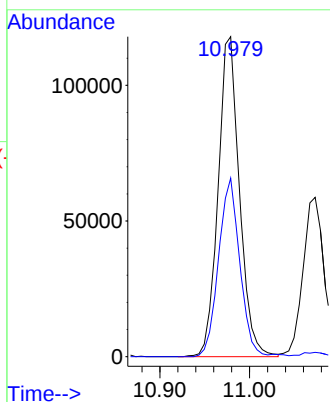
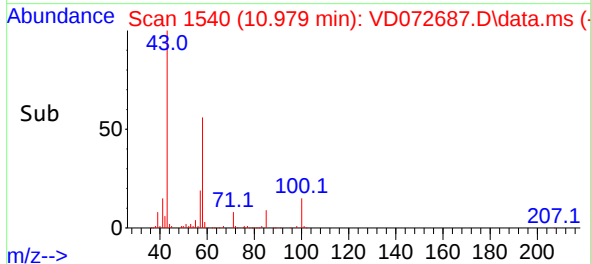
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



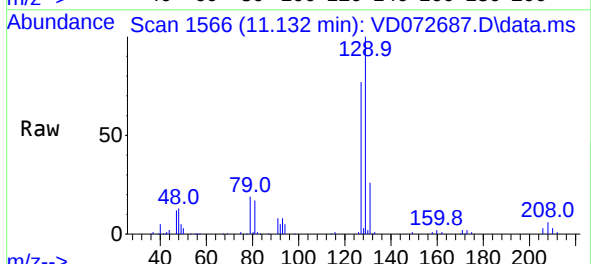
Tgt Ion: 43 Resp: 194927
Ion Ratio Lower Upper
43 100
58 55.6 25.3 75.9

Manual Integrations
APPROVED

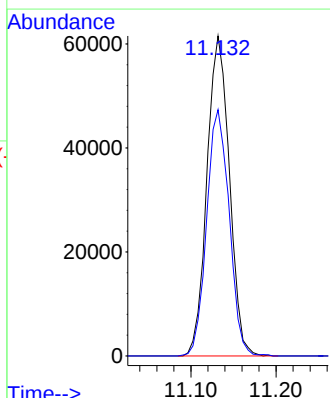
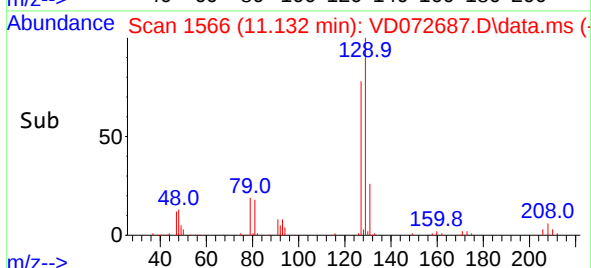
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

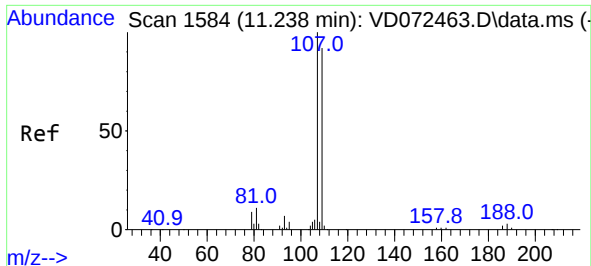


#60
Dibromochloromethane
Concen: 26.266 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



Tgt Ion:129 Resp: 112586
Ion Ratio Lower Upper
129 100
127 77.4 39.2 117.6





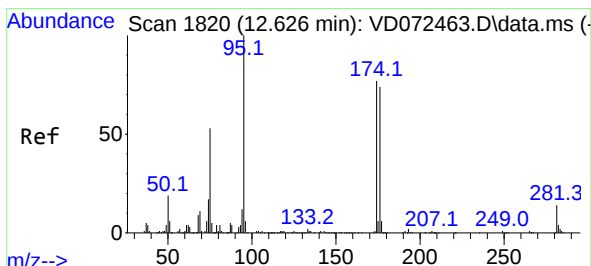
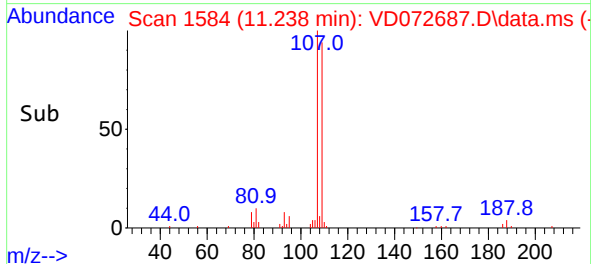
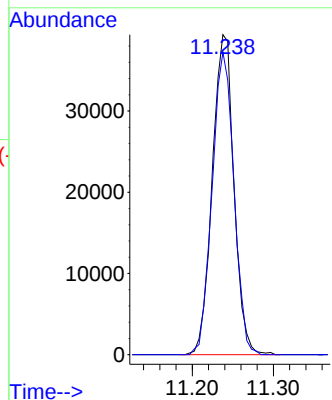
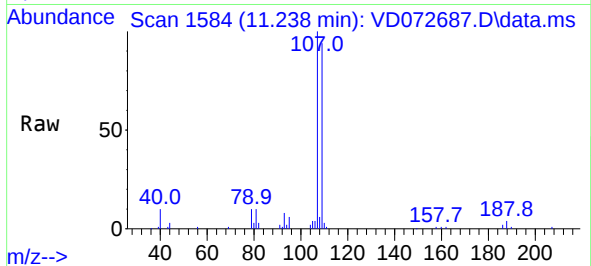
#61
1,2-Dibromoethane
Concen: 24.731 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Tgt Ion:107 Resp: 72964
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.4

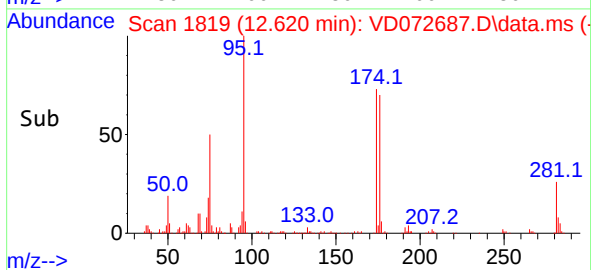
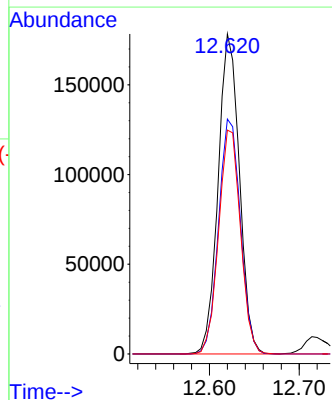
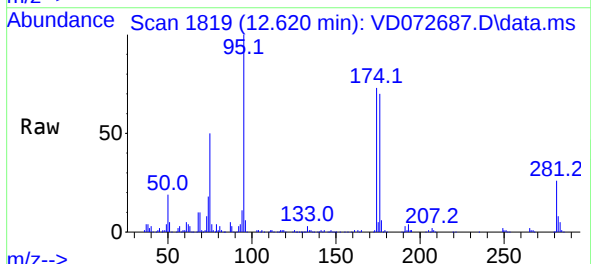
Manual Integrations
APPROVED

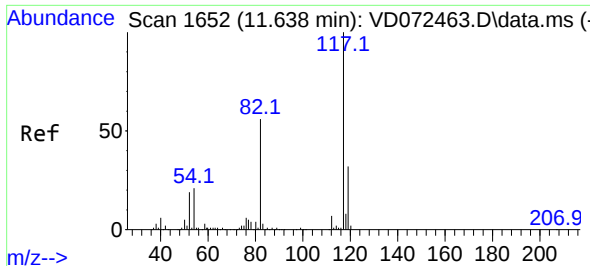
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#62
4-Bromofluorobenzene
Concen: 50.247 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

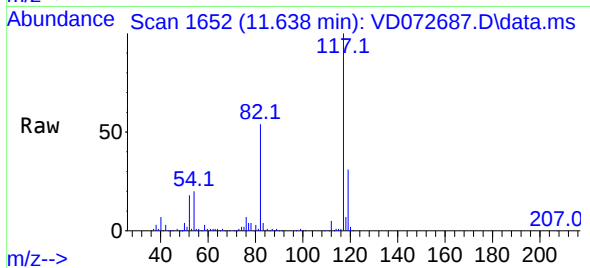
Tgt Ion: 95 Resp: 293330
Ion Ratio Lower Upper
95 100
174 75.5 0.0 152.8
176 71.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

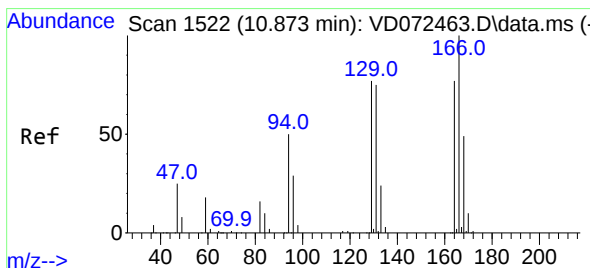
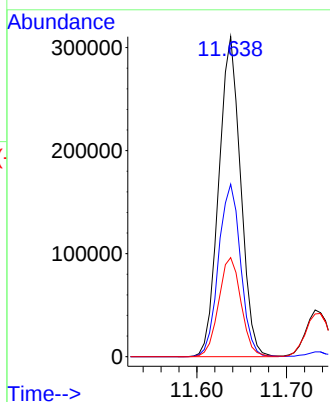
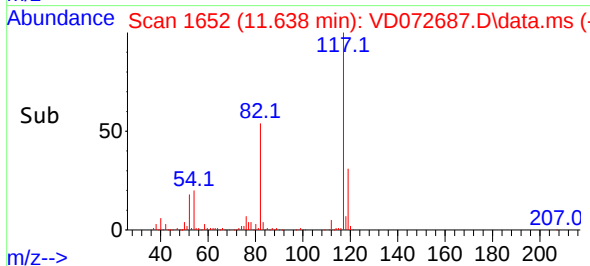
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



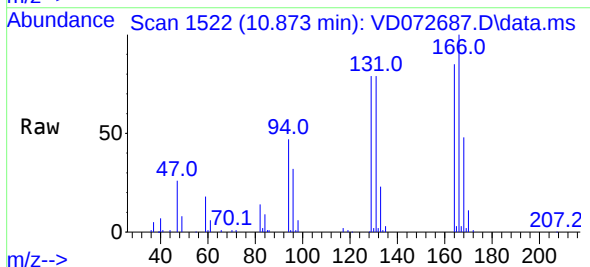
Tgt Ion:117 Resp: 52470
Ion Ratio Lower Upper
117 100
82 53.9 45.3 67.9
119 30.9 26.6 40.0

Manual Integrations
APPROVED

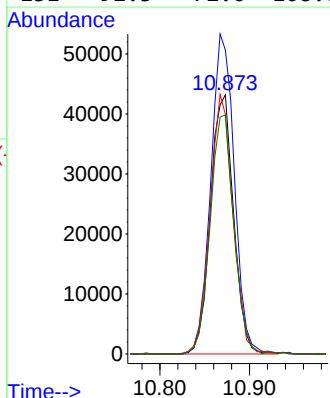
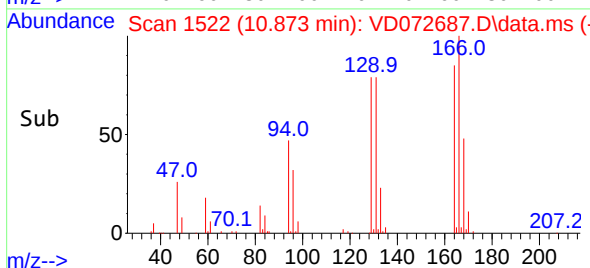
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

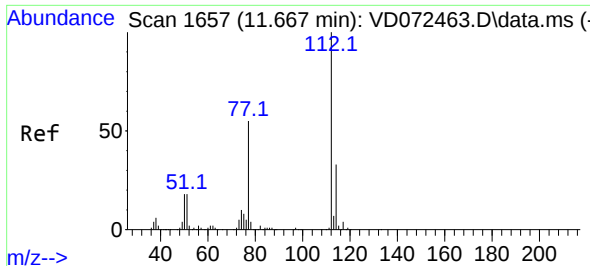


#64
Tetrachloroethene
Concen: 22.593 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



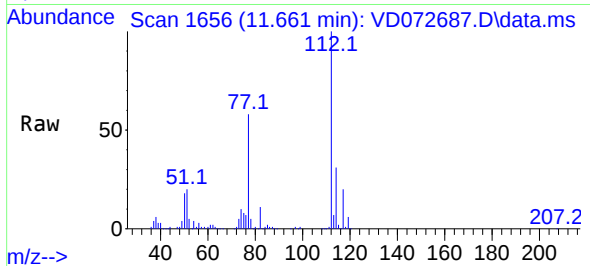
Tgt Ion:164 Resp: 77453
Ion Ratio Lower Upper
164 100
166 117.2 98.5 147.7
129 92.4 74.6 111.8
131 92.3 72.0 108.0





#65
Chlorobenzene
Concen: 23.360 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

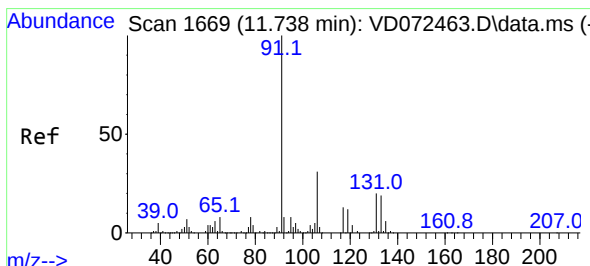
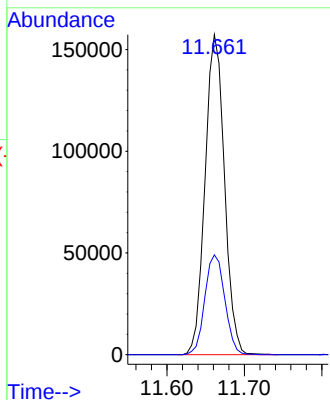
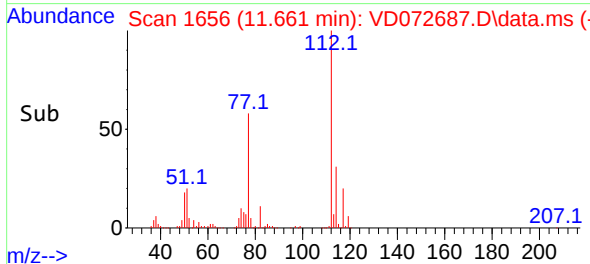
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



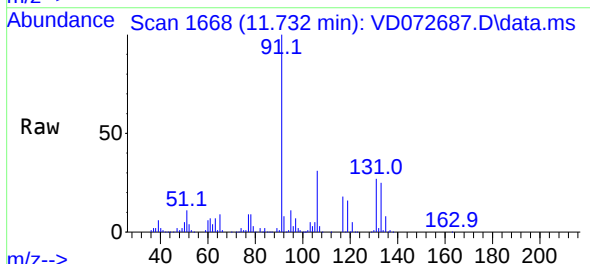
Tgt Ion:112 Resp: 274040
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Manual Integrations
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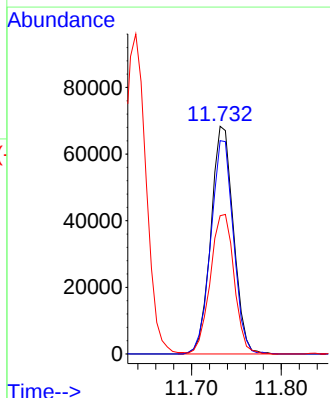
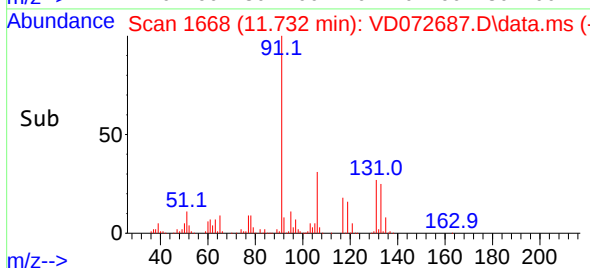
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

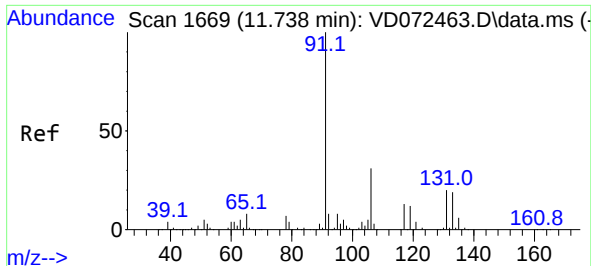


#66
1,1,1,2-Tetrachloroethane
Concen: 25.438 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



Tgt Ion:131 Resp: 119309
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 64.6 31.9 95.9





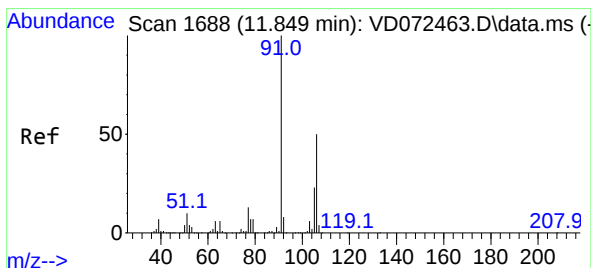
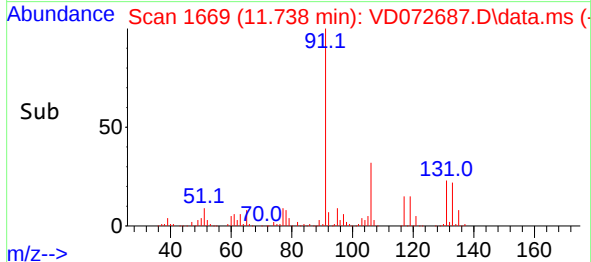
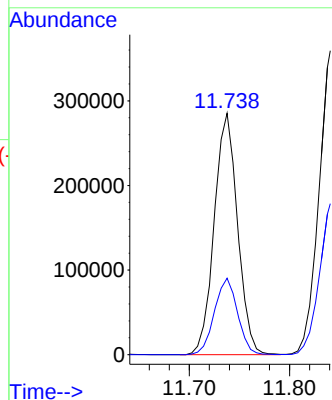
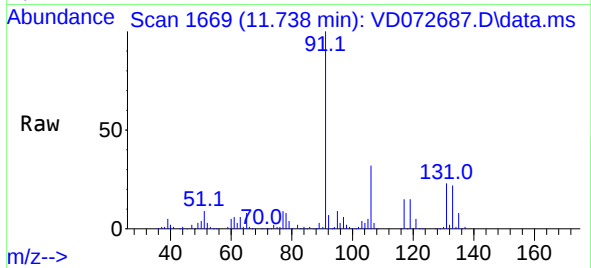
#67
Ethyl Benzene
Concen: 22.530 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Tgt Ion: 91 Resp: 461174
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.4

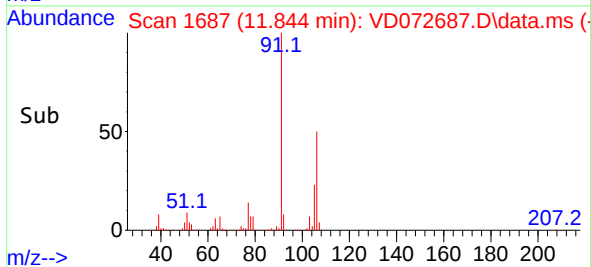
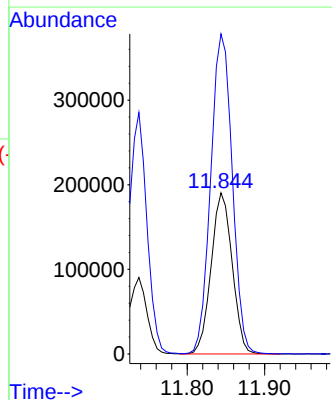
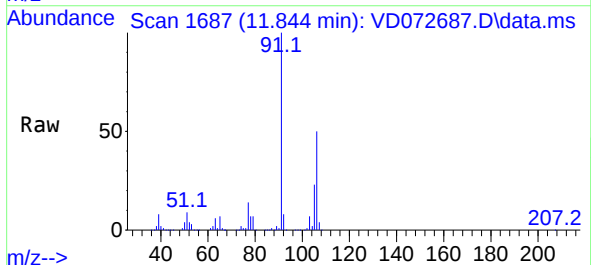
Manual Integrations
APPROVED

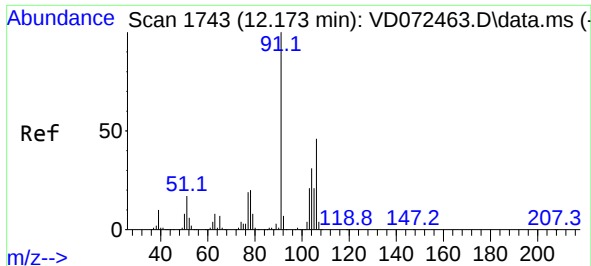
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#68
m/p-Xylenes
Concen: 46.213 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

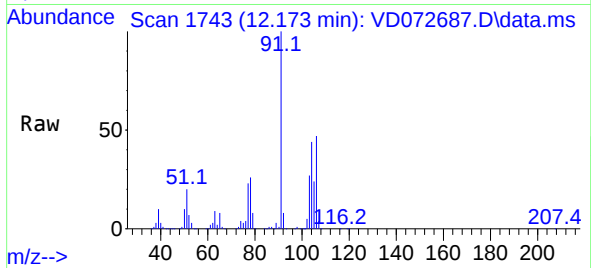
Tgt Ion:106 Resp: 358876
Ion Ratio Lower Upper
106 100
91 203.6 163.7 245.5





#69
o-Xylene
Concen: 23.324 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

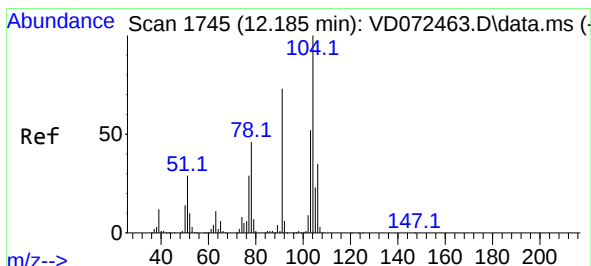
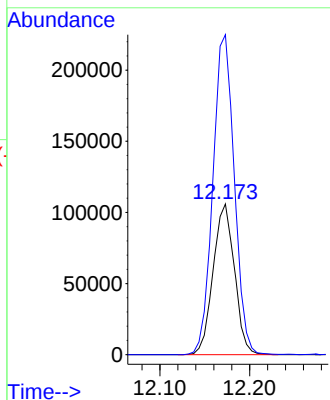
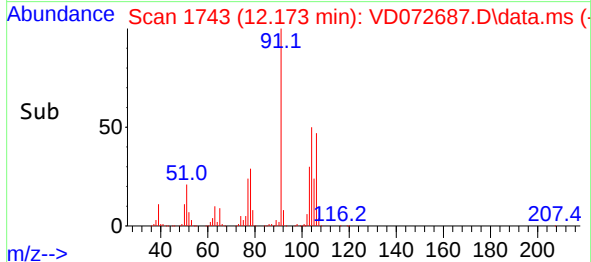
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



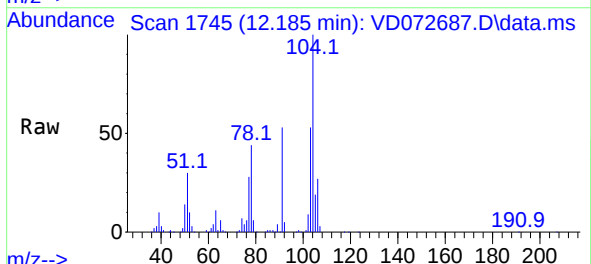
Tgt Ion:106 Resp: 174759
Ion Ratio Lower Upper
106 100
91 213.5 110.4 331.2

Manual Integrations
APPROVED

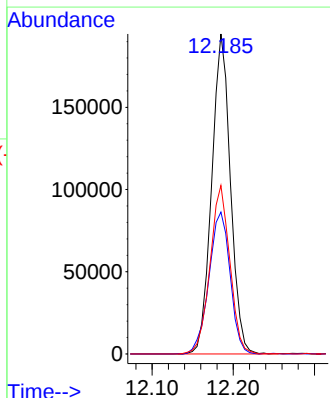
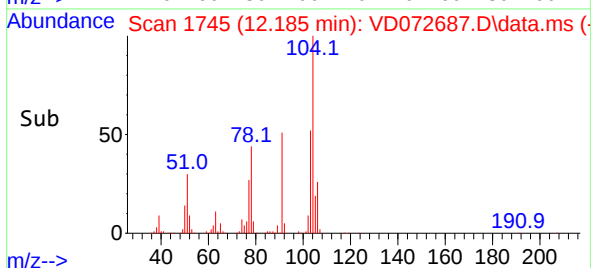
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

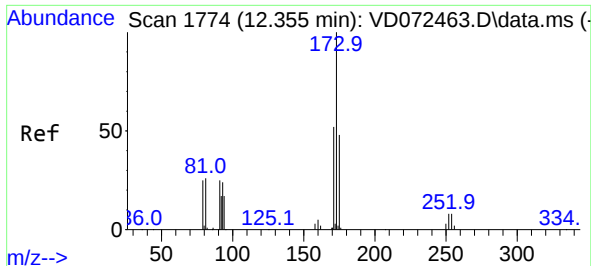


#70
Styrene
Concen: 23.678 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



Tgt Ion:104 Resp: 312676
Ion Ratio Lower Upper
104 100
78 50.0 41.8 62.8
103 55.6 44.2 66.4





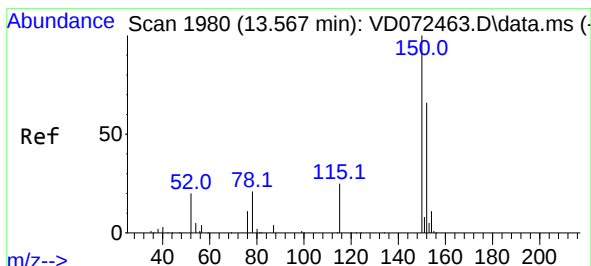
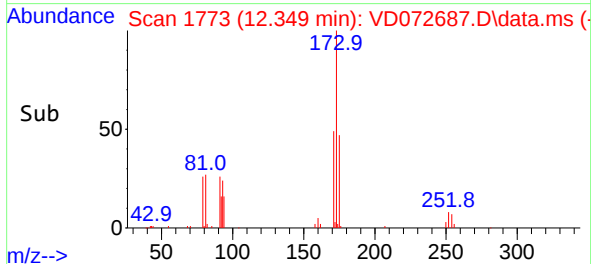
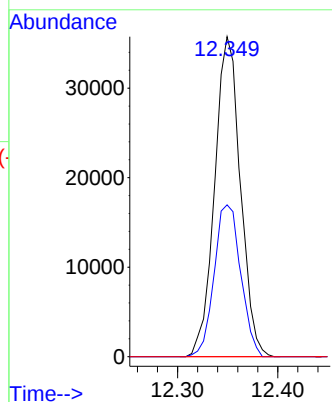
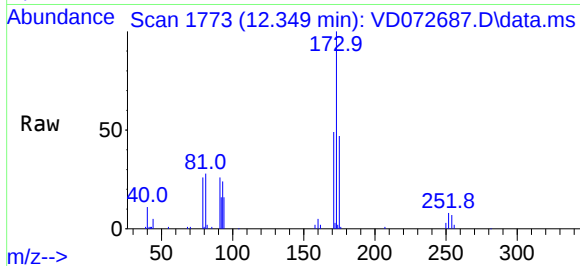
#71
Bromoform
Concen: 25.666 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Tgt Ion:173 Resp: 63815
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0

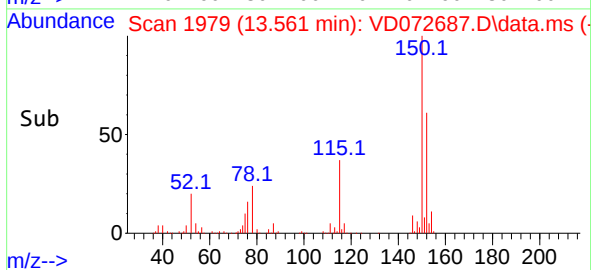
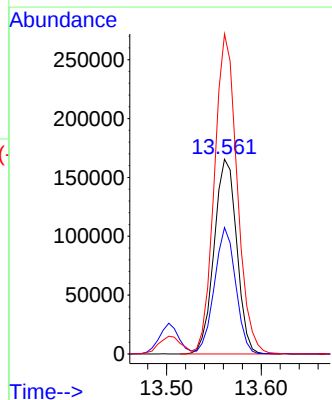
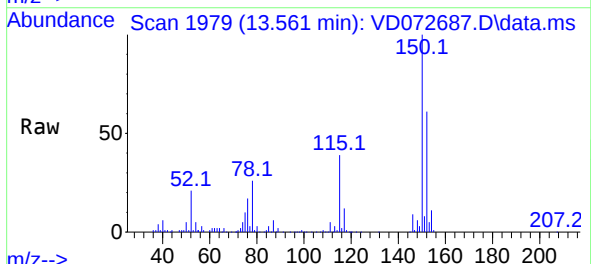
Manual Integrations
APPROVED

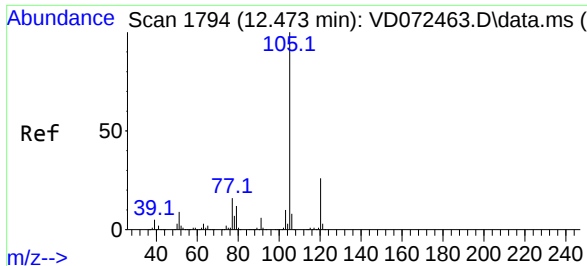
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

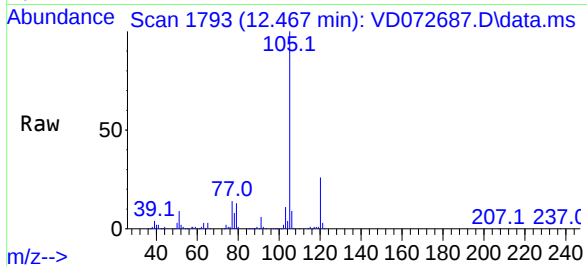
Tgt Ion:152 Resp: 274496
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 165.7 0.0 348.6





#73
Isopropylbenzene
Concen: 22.883 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

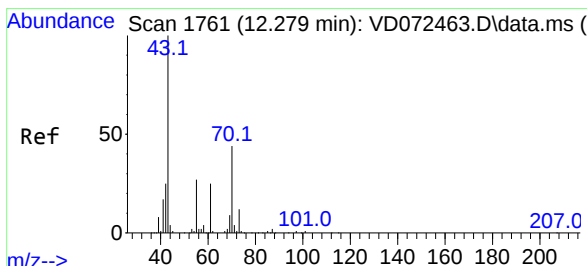
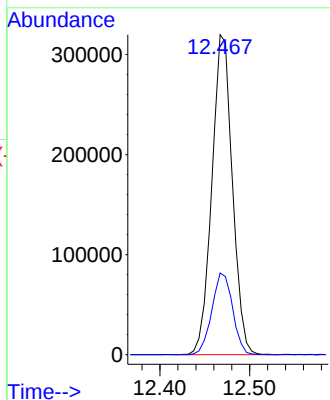
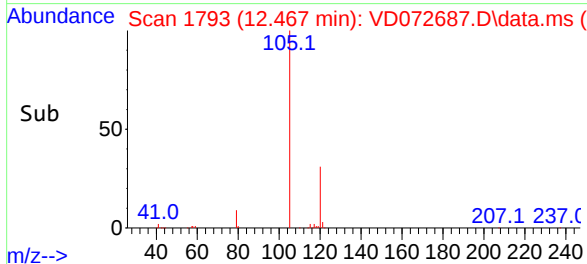
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



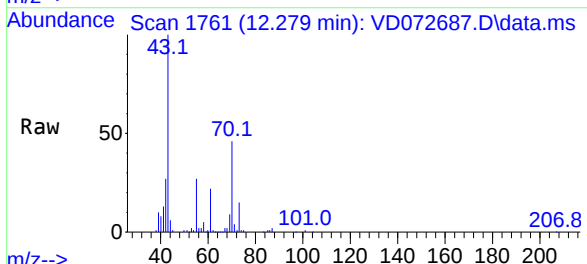
Tgt Ion: 105 Resp: 507284
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Manual Integrations
APPROVED

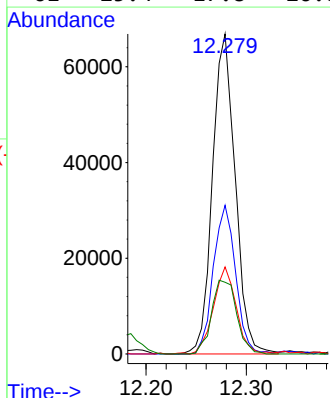
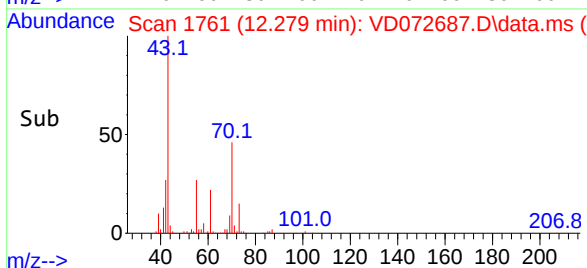
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

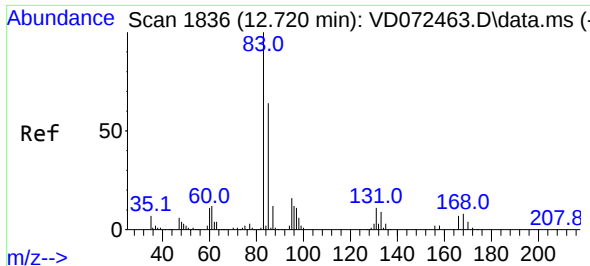


#74
N-ethyl acetate
Concen: 22.652 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



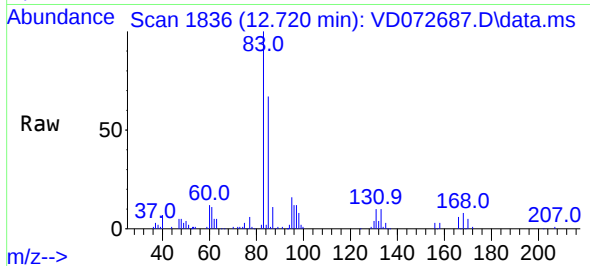
Tgt Ion: 43 Resp: 105363
Ion Ratio Lower Upper
43 100
70 45.6 31.3 46.9
55 27.4 20.0 30.0
61 25.4 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 24.273 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

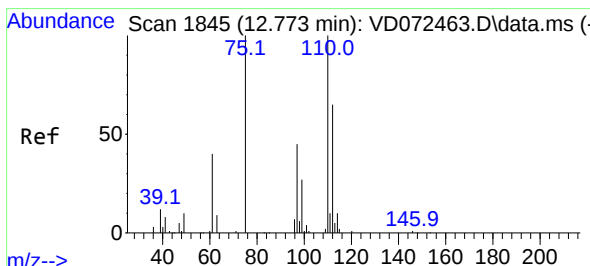
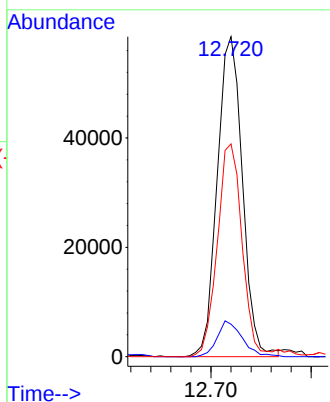
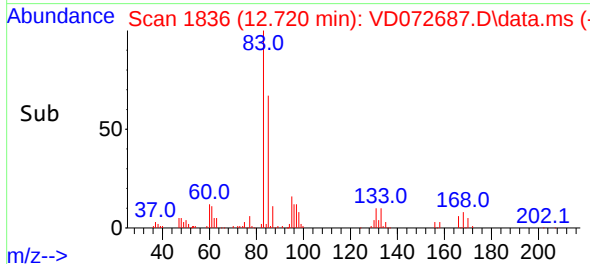
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



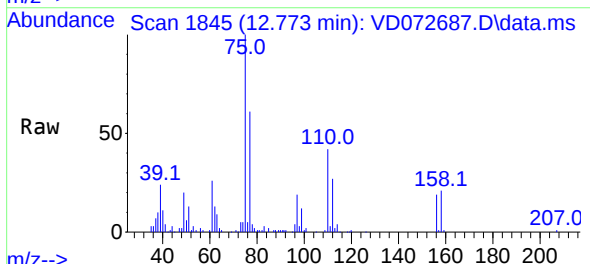
Tgt Ion: 83 Resp: 101924
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 65.2 32.6 98.0

Manual Integrations
APPROVED

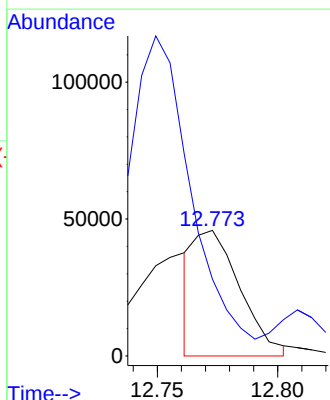
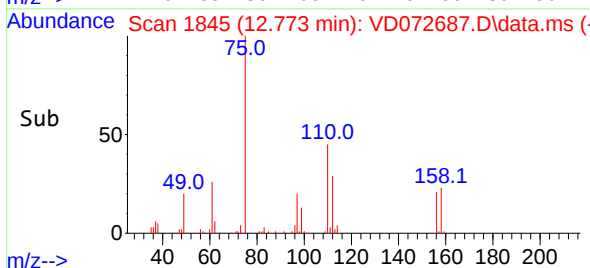
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

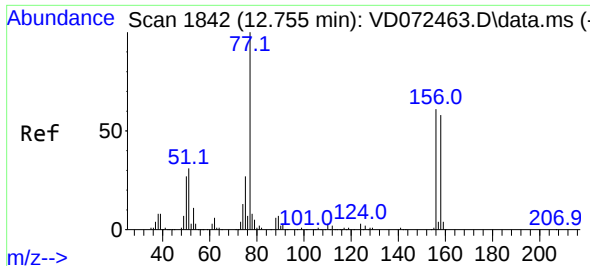


#76
1,2,3-Trichloropropane
Concen: 20.452 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



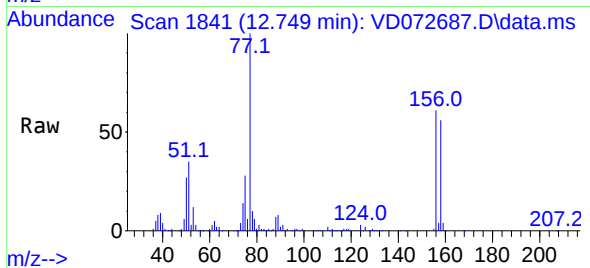
Tgt Ion: 75 Resp: 61231
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 23.363 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

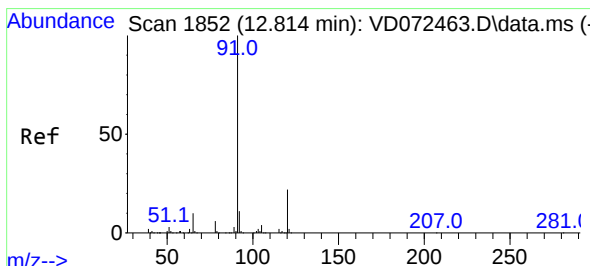
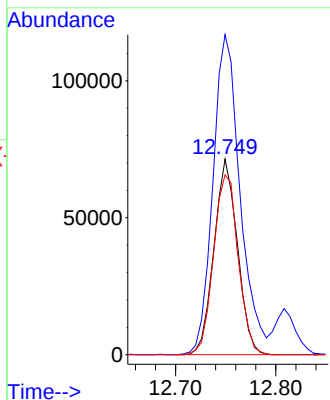
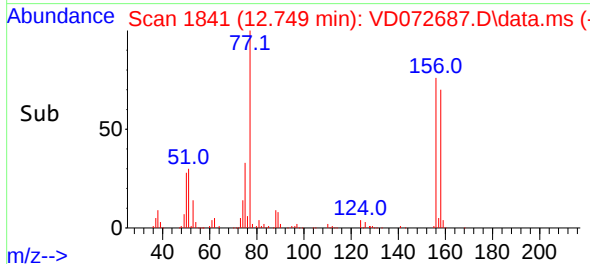
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



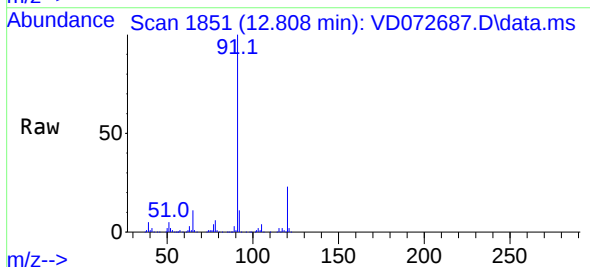
Tgt Ion:156 Resp: 116088
Ion Ratio Lower Upper
156 100
77 189.1 102.8 308.3
158 96.3 48.7 146.1

Manual Integrations
APPROVED

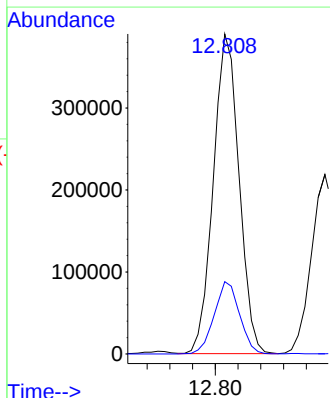
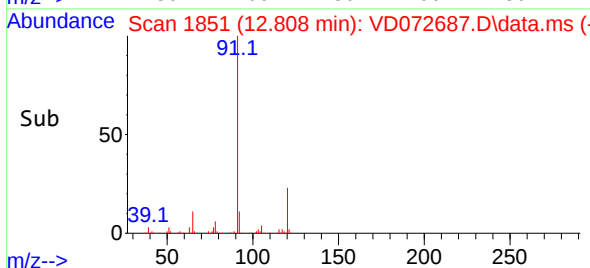
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

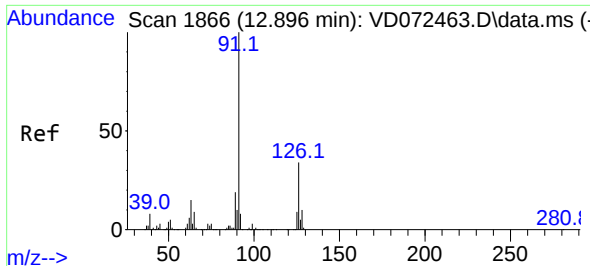


#78
n-propylbenzene
Concen: 22.892 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



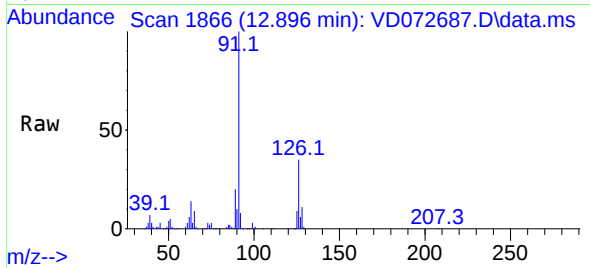
Tgt Ion: 91 Resp: 612214
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





#79
2-Chlorotoluene
Concen: 22.733 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

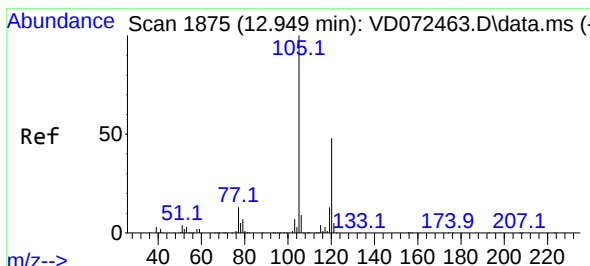
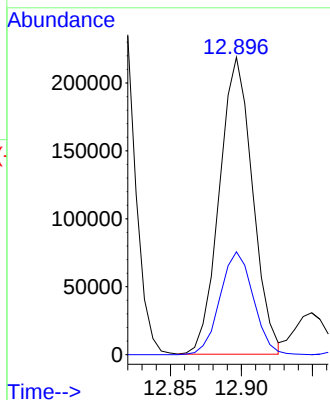
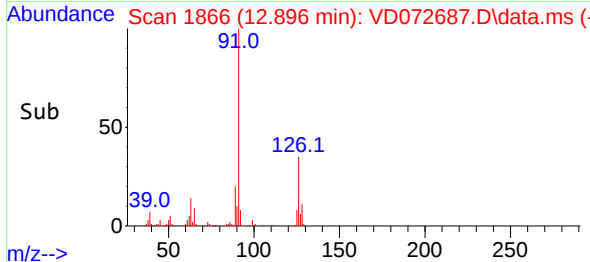
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



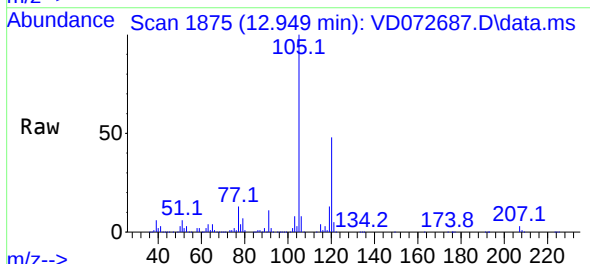
Tgt Ion: 91 Resp: 35554
Ion Ratio Lower Upper
91 100
126 34.7 16.2 48.6

Manual Integrations
APPROVED

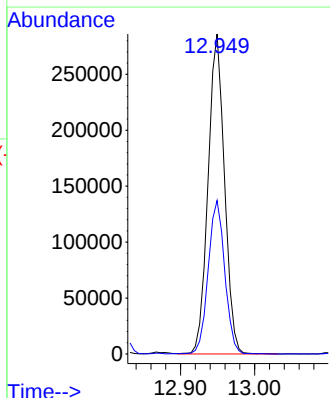
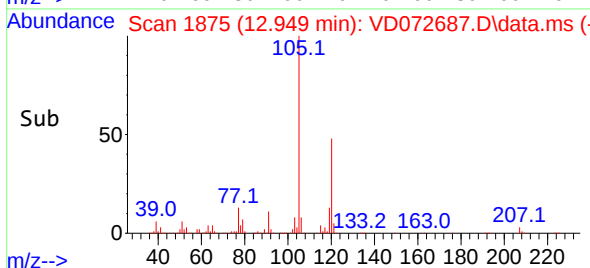
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

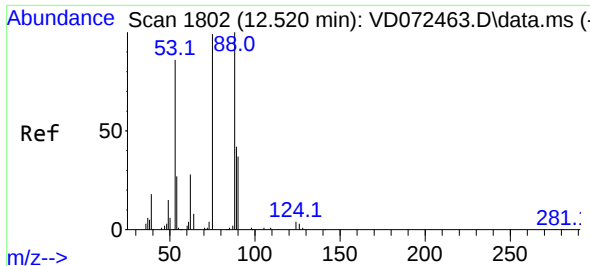


#80
1,3,5-Trimethylbenzene
Concen: 23.180 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



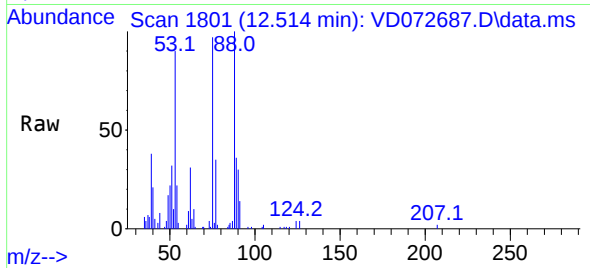
Tgt Ion:105 Resp: 440101
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 24.041 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

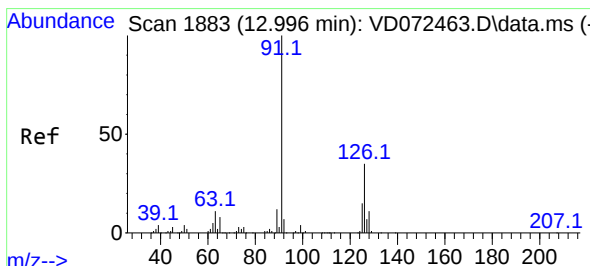
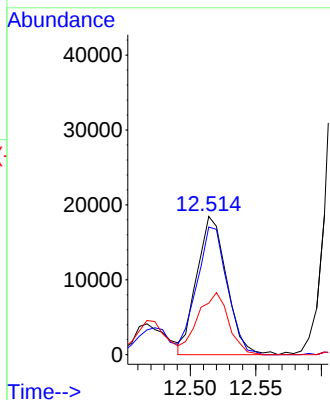
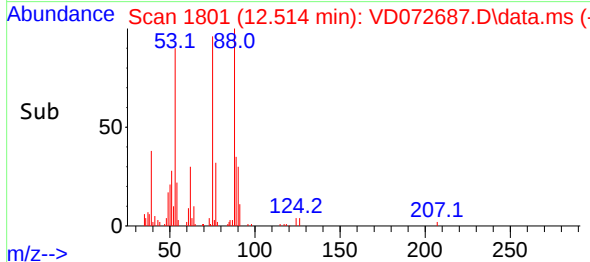
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



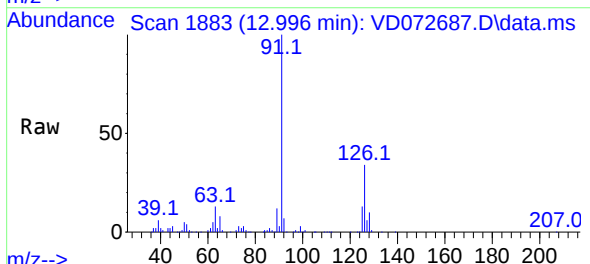
Tgt Ion: 75 Resp: 2933
Ion Ratio Lower Upper
75 100
53 94.0 86.5 129.7
89 46.2 33.9 50.9

Manual Integrations
APPROVED

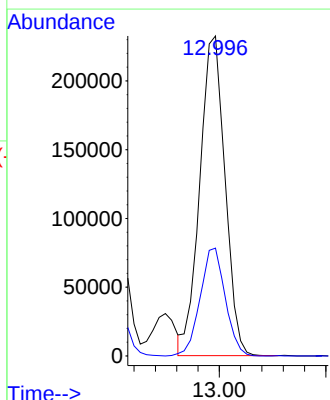
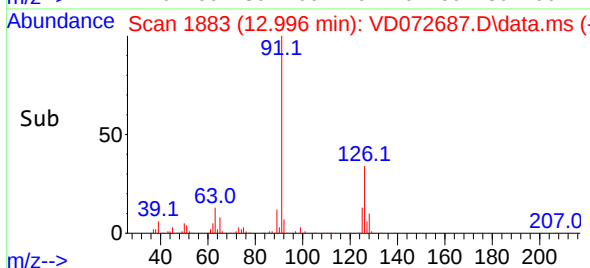
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

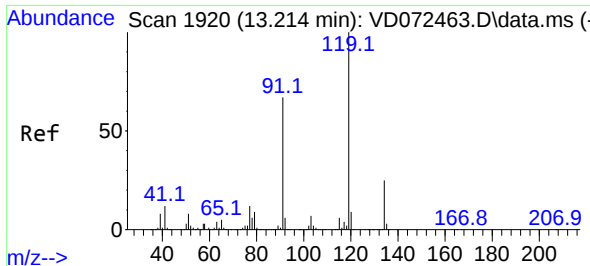


#82
4-Chlorotoluene
Concen: 23.456 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



Tgt Ion: 91 Resp: 382065
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5





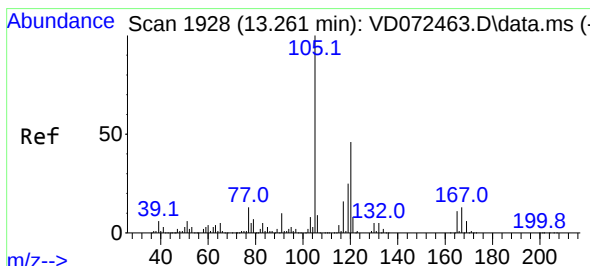
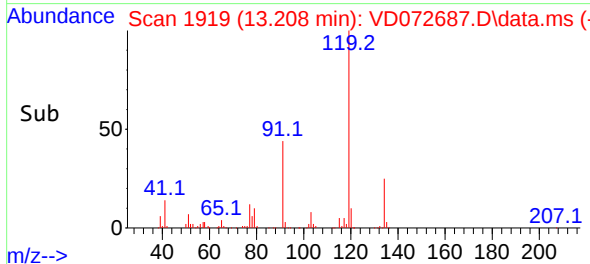
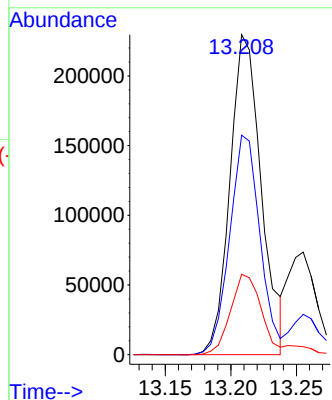
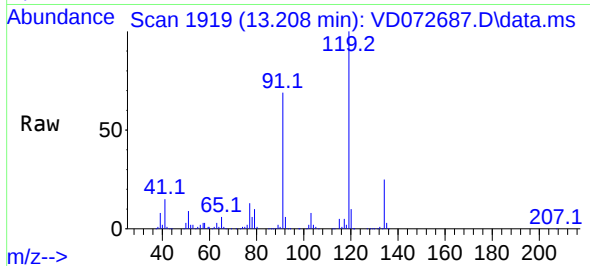
#83
tert-Butylbenzene
Concen: 23.258 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Tgt Ion:119 Resp: 38228
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.5
134 26.9 13.3 39.9

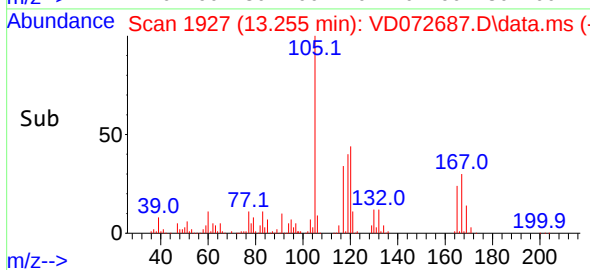
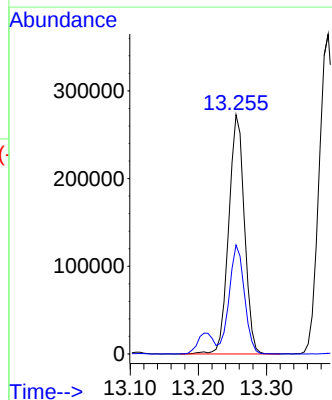
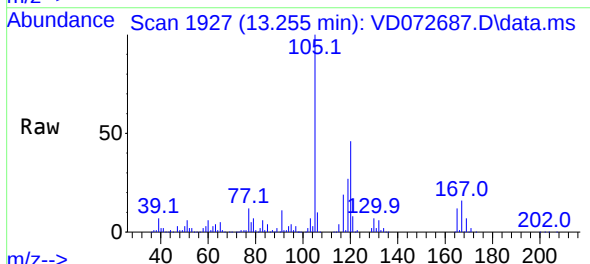
Manual Integrations
APPROVED

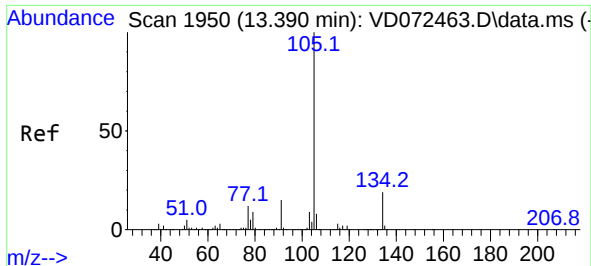
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 23.586 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

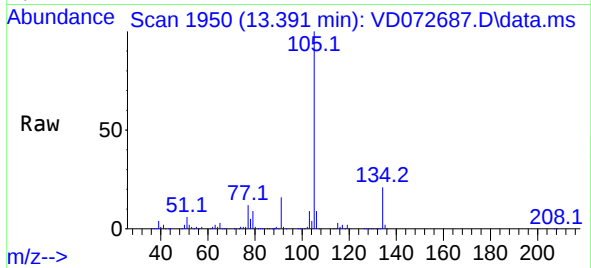
Tgt Ion:105 Resp: 437888
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 23.867 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072687.D
 Acq: 22 Apr 2022 11:56

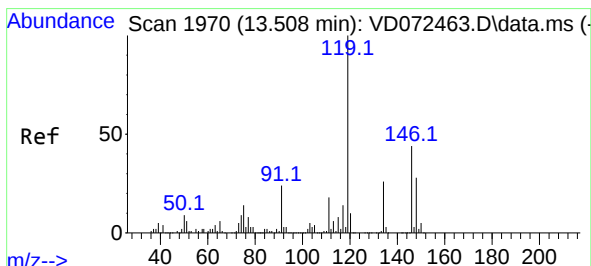
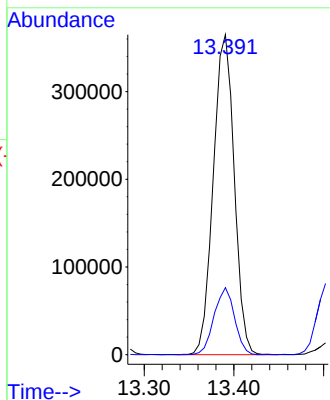
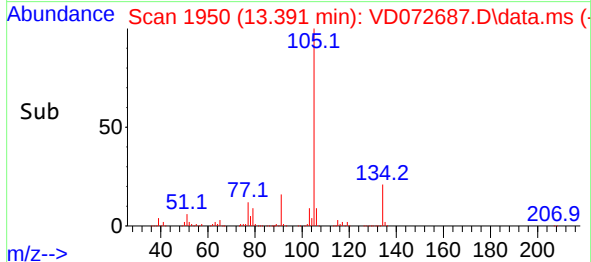
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0422SBS01



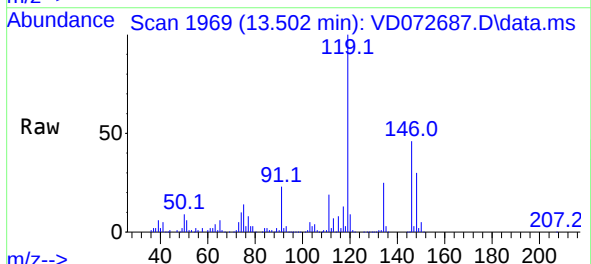
Tgt Ion:105 Resp: 590900
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.3

Manual Integrations
 APPROVED

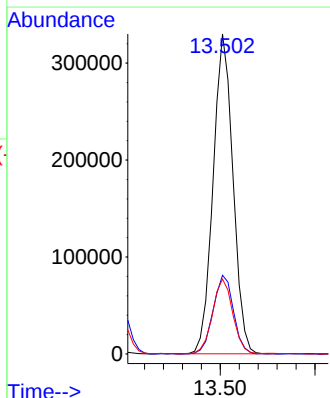
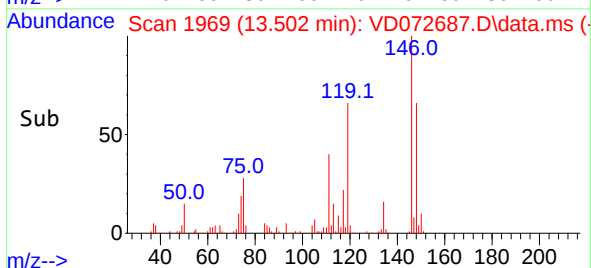
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

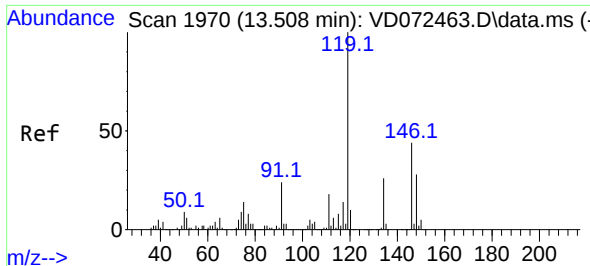


#86
 p-Isopropyltoluene
 Concen: 23.774 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072687.D
 Acq: 22 Apr 2022 11:56



Tgt Ion:119 Resp: 481117
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.6
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 24.214 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072687.D

Acq: 22 Apr 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0422SBS01

Tgt Ion:146 Resp: 249309

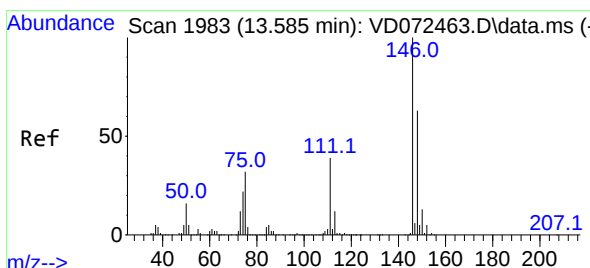
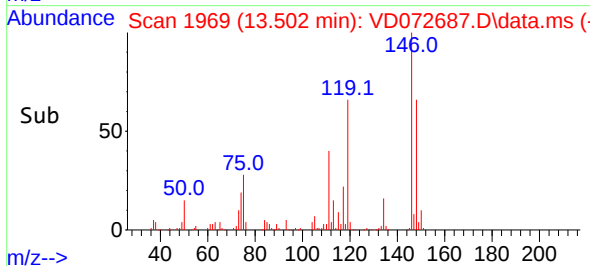
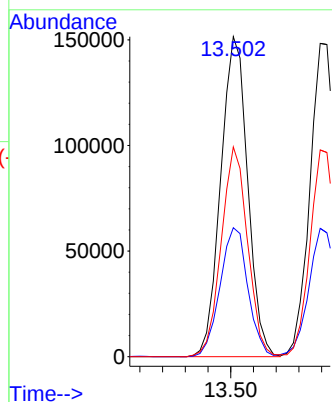
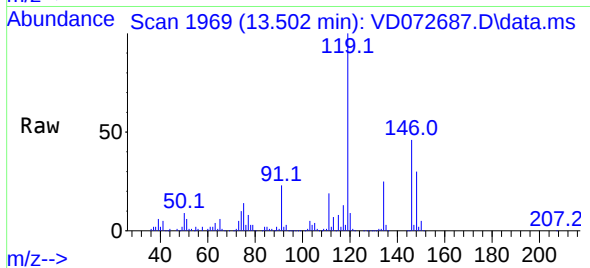
Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.4	61.3
148	64.1	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#88

1,4-Dichlorobenzene

Concen: 23.624 ug/l

RT: 13.579 min Scan# 1982

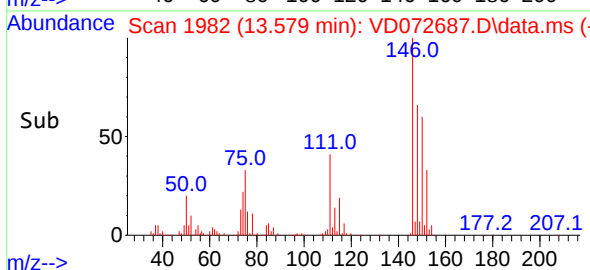
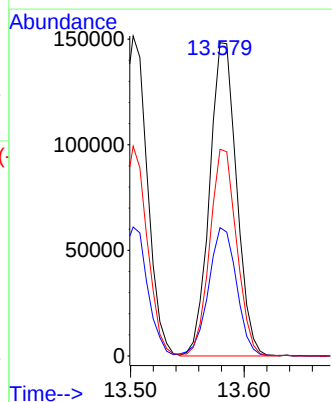
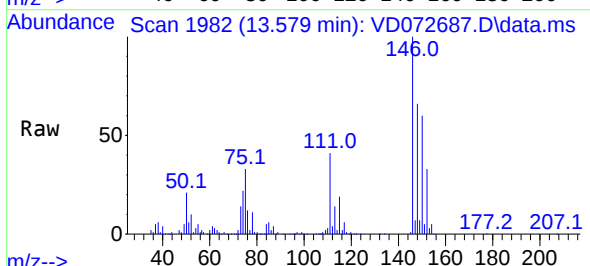
Delta R.T. -0.006 min

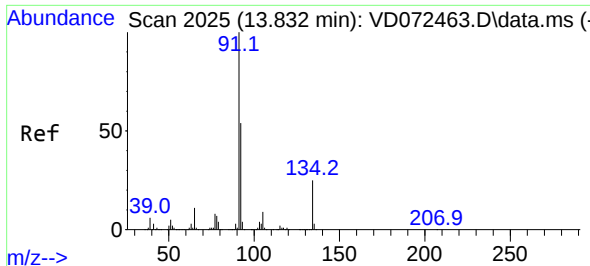
Lab File: VD072687.D

Acq: 22 Apr 2022 11:56

Tgt Ion:146 Resp: 245149

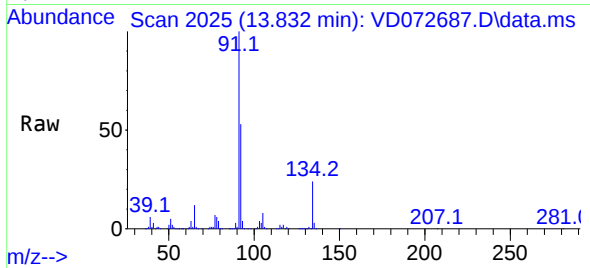
Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.3	60.9
148	65.6	31.7	95.1





#89
n-Butylbenzene
Concen: 23.579 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

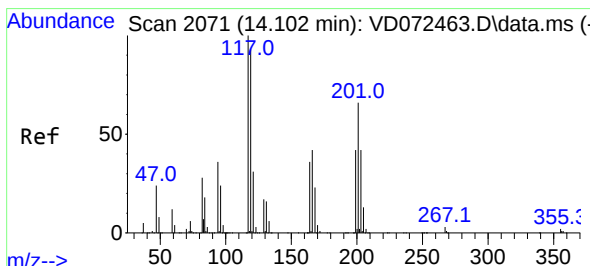
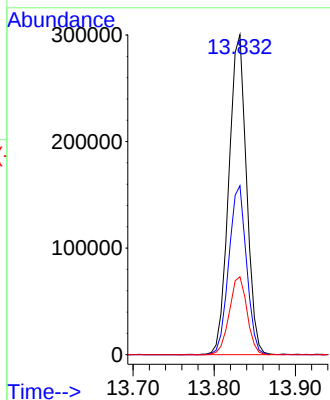
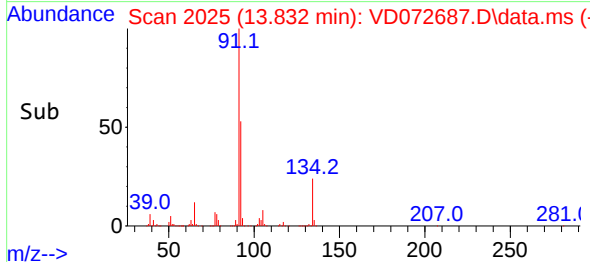
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



Tgt Ion: 91 Resp: 454562
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 24.4 12.3 36.9

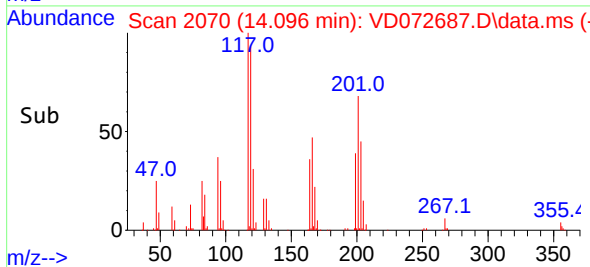
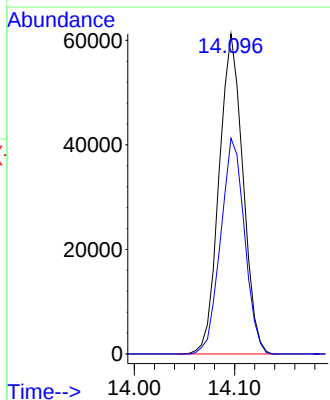
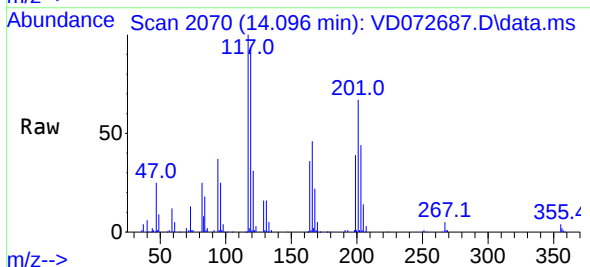
Manual Integrations
APPROVED

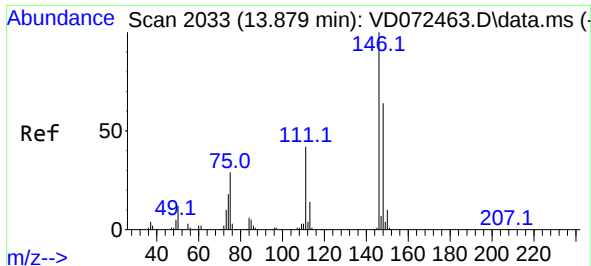
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#90
Hexachloroethane
Concen: 24.386 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

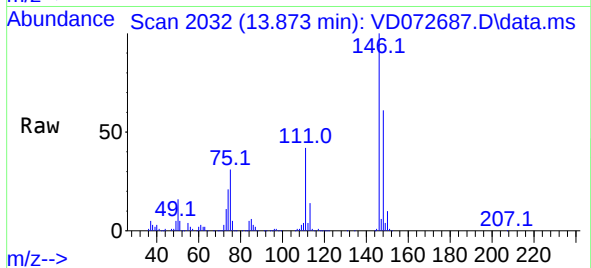
Tgt Ion:117 Resp: 101025
Ion Ratio Lower Upper
117 100
201 67.7 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 24.119 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

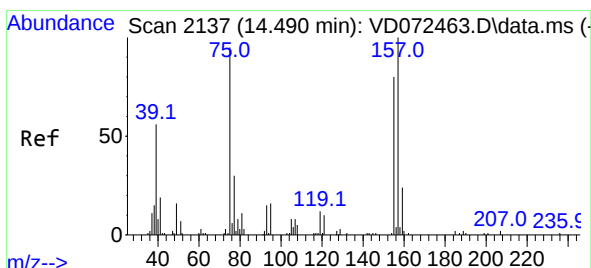
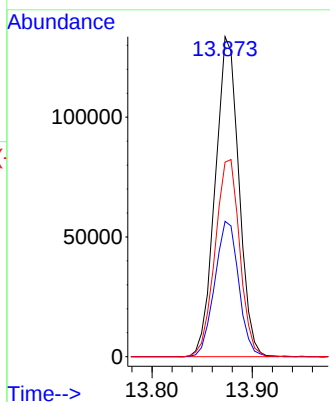
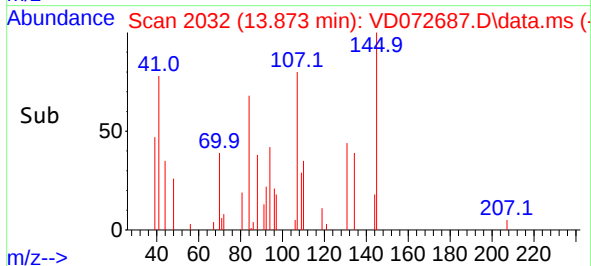
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



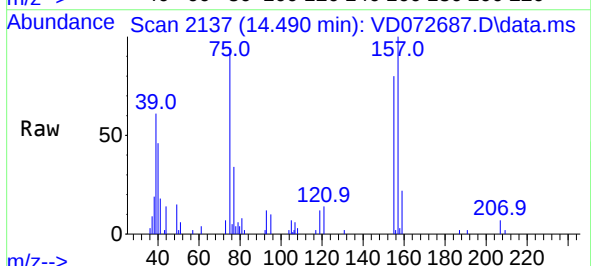
Tgt Ion:146 Resp: 219030
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.3
148 64.2 31.7 95.1

Manual Integrations
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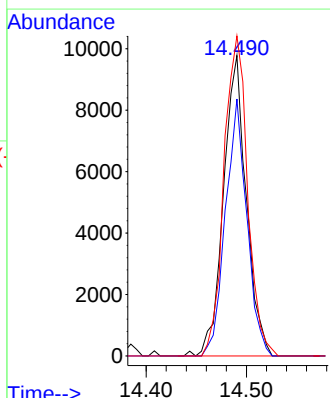
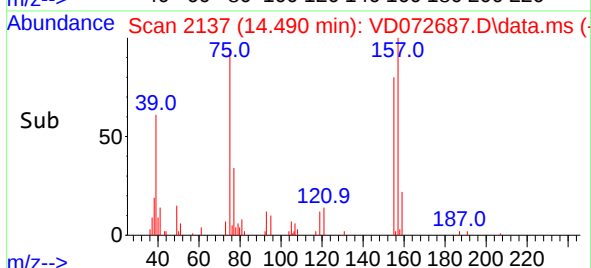
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

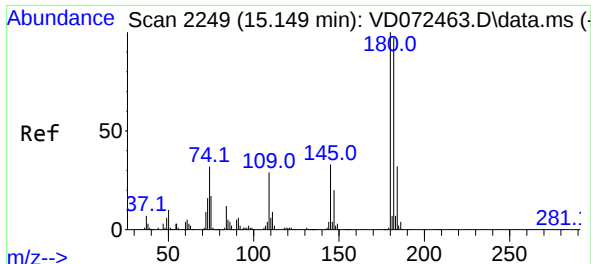


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.989 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



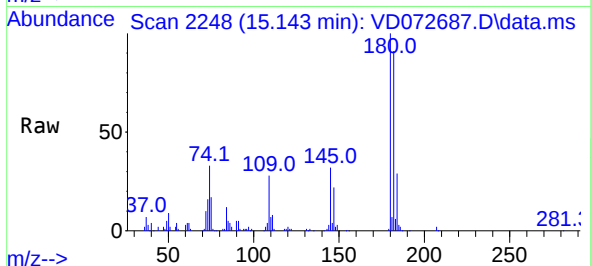
Tgt Ion: 75 Resp: 15518
Ion Ratio Lower Upper
75 100
155 79.9 36.8 110.3
157 109.9 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 24.551 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

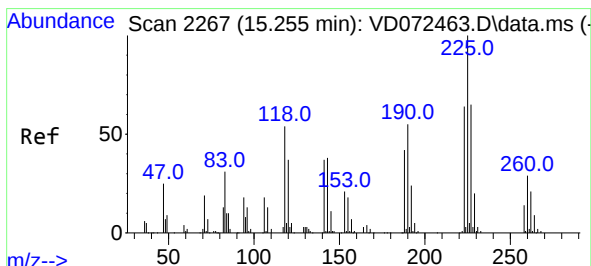
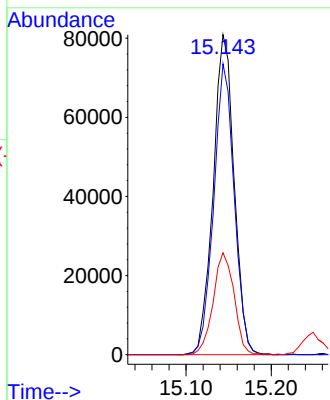
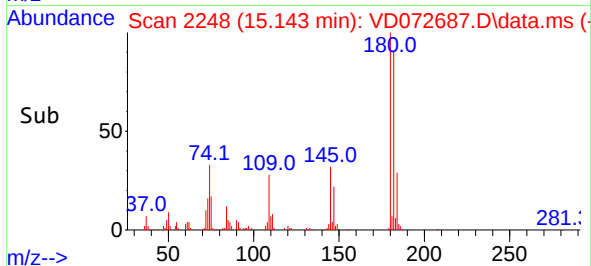
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



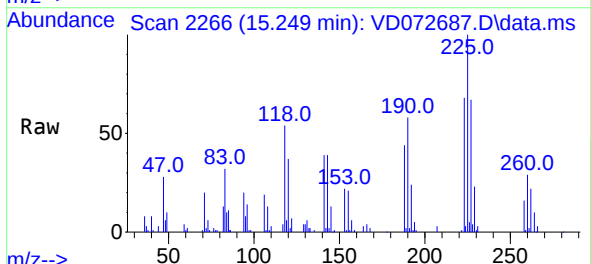
Tgt Ion:180 Resp: 13819
Ion Ratio Lower Upper
180 100
182 88.8 47.3 142.0
145 31.8 16.2 48.5

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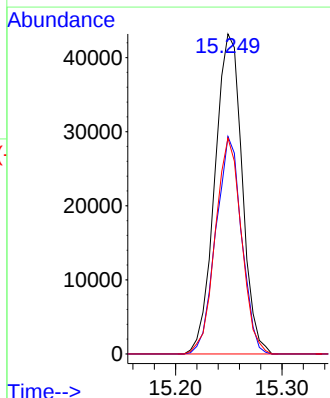
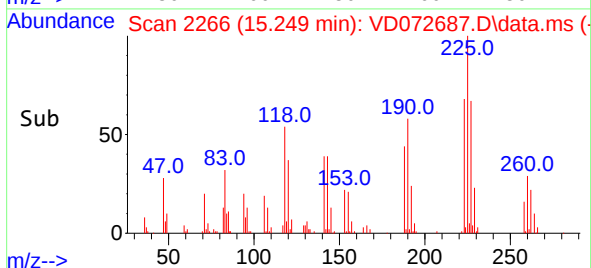
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

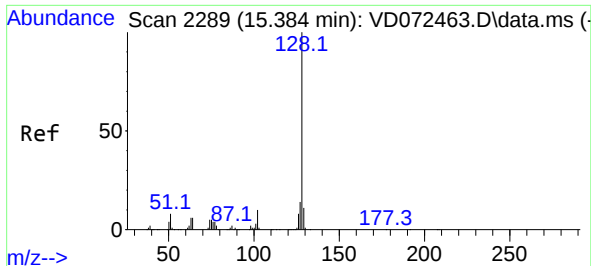


#94
Hexachlorobutadiene
Concen: 24.346 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56



Tgt Ion:225 Resp: 76762
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 64.6 32.4 97.0





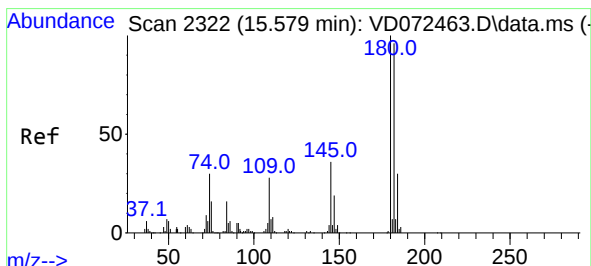
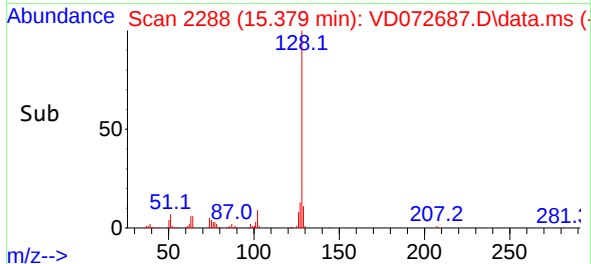
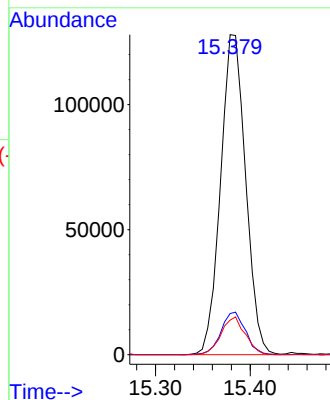
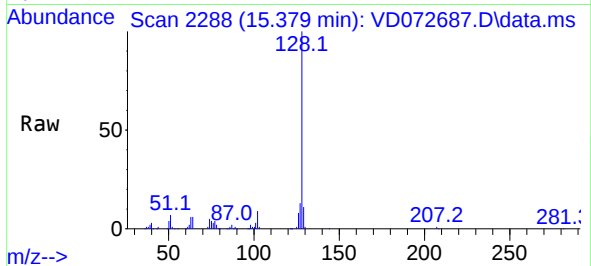
#95
Naphthalene
Concen: 21.544 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Tgt Ion:128 Resp: 23563
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.4 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 24.474 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD072687.D
Acq: 22 Apr 2022 11:56

Tgt Ion:180 Resp: 120234
Ion Ratio Lower Upper
180 100
182 91.4 47.6 142.9
145 33.4 17.1 51.3

