

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061422\
 Data File : VD073561.D
 Acq On : 14 Jun 2022 11:12
 Operator : VA/SY
 Sample : VD0614SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0614SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/15/2022
 Supervised By : Mahesh Dadoda 06/15/2022

Quant Time: Jun 14 15:43:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	267986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	442171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	435620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	232061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	153371	53.331	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.660%			
35) Dibromofluoromethane	7.903	113	152048	53.475	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.960%			
50) Toluene-d8	10.332	98	565027	52.559	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.120%			
62) 4-Bromofluorobenzene	12.620	95	207586	53.191	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	55699	21.794	ug/l	99
3) Chloromethane	2.209	50	49756	18.984	ug/l	99
4) Vinyl Chloride	2.350	62	50411	20.514	ug/l	98
5) Bromomethane	2.750	94	39517	22.431	ug/l	96
6) Chloroethane	2.909	64	31878	20.356	ug/l	98
7) Trichlorofluoromethane	3.268	101	105209	21.849	ug/l	96
8) Diethyl Ether	3.715	74	26668	19.352	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.091	101	57909	21.027	ug/l	94
10) Methyl Iodide	4.297	142	53146	18.900	ug/l	96
11) Tert butyl alcohol	5.173	59	37735m	Below Cal		
12) 1,1-Dichloroethene	4.056	96	49339	18.868	ug/l	92
13) Acrolein	3.926	56	9522	75.176	ug/l	91
14) Allyl chloride	4.715	41	70120	18.013	ug/l #	94
15) Acrylonitrile	5.414	53	60167	97.226	ug/l	96
16) Acetone	4.150	43	46815	92.453	ug/l	100
17) Carbon Disulfide	4.403	76	163431	19.718	ug/l	99
18) Methyl Acetate	4.709	43	27147	19.866	ug/l #	86
19) Methyl tert-butyl Ether	5.479	73	121259	19.430	ug/l #	89
20) Methylene Chloride	4.950	84	72676	21.011	ug/l #	77
21) trans-1,2-Dichloroethene	5.467	96	61782	19.532	ug/l #	81
22) Diisopropyl ether	6.367	45	165367	19.686	ug/l #	91
23) Vinyl Acetate	6.303	43	430285m	94.420	ug/l	
24) 1,1-Dichloroethane	6.256	63	111819	20.766	ug/l	96
25) 2-Butanone	7.203	43	69980	93.924	ug/l #	88
26) 2,2-Dichloropropane	7.197	77	98311	20.364	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	67615	19.774	ug/l	92
28) Bromochloromethane	7.544	49	37172	17.589	ug/l #	70
29) Tetrahydrofuran	7.561	42	43193	90.876	ug/l #	84
30) Chloroform	7.697	83	123179	21.412	ug/l	95
31) Cyclohexane	7.979	56	89363	18.446	ug/l #	84
32) 1,1,1-Trichloroethane	7.897	97	109290	21.560	ug/l	95
36) 1,1-Dichloropropene	8.103	75	87965	20.598	ug/l	97
37) Ethyl Acetate	7.285	43	32236	18.687	ug/l #	94
38) Carbon Tetrachloride	8.091	117	100076	22.401	ug/l	97
39) Methylcyclohexane	9.350	83	93832	18.855	ug/l	97
40) Benzene	8.344	78	249614	20.095	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	18625	19.915	ug/l #	86
42) 1,2-Dichloroethane	8.414	62	76513	22.278	ug/l	95
43) Isopropyl Acetate	8.450	43	61488	18.527	ug/l #	90
44) Trichloroethene	9.103	130	68620	19.834	ug/l	92
45) 1,2-Dichloropropane	9.379	63	61917	20.121	ug/l	93
46) Dibromomethane	9.467	93	36352	20.970	ug/l	95
47) Bromodichloromethane	9.650	83	93474	21.519	ug/l #	91
48) Methyl methacrylate	9.450	41	26940	16.387	ug/l #	72
49) 1,4-Dioxane	9.455	88	6997	350.931	ug/l #	95
51) 4-Methyl-2-Pentanone	10.220	43	164658	98.048	ug/l	95
52) Toluene	10.397	92	167158	20.981	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	84304	20.693	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	98963	20.741	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	49532	20.034	ug/l	93
56) Ethyl methacrylate	10.650	69	53841	19.007	ug/l #	84
57) 1,3-Dichloropropane	10.938	76	83975	20.853	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	105199	90.327	ug/l	92
59) 2-Hexanone	10.973	43	110096	95.727	ug/l	92
60) Dibromochloromethane	11.132	129	65702	21.531	ug/l	100
61) 1,2-Dibromoethane	11.238	107	47488	20.159	ug/l	97
64) Tetrachloroethene	10.867	164	58919	19.867	ug/l	93
65) Chlorobenzene	11.661	112	181920	20.297	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	71551	21.040	ug/l	98
67) Ethyl Benzene	11.738	91	314252	20.063	ug/l	98
68) m/p-Xylenes	11.844	106	251064	40.846	ug/l	99
69) o-Xylene	12.173	106	113550	20.077	ug/l	95
70) Styrene	12.185	104	201763	20.681	ug/l	97
71) Bromoform	12.349	173	39677	21.337	ug/l #	98
73) Isopropylbenzene	12.467	105	298061	18.530	ug/l	99
74) N-amyl acetate	12.279	43	60781	16.986	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.714	83	56670	18.559	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	33914m	15.044	ug/l	
77) Bromobenzene	12.749	156	77447	19.715	ug/l	87
78) n-propylbenzene	12.808	91	381899	19.074	ug/l	98
79) 2-Chlorotoluene	12.896	91	217779	18.713	ug/l	95
80) 1,3,5-Trimethylbenzene	12.949	105	268354	19.344	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	17494	18.214	ug/l	89
82) 4-Chlorotoluene	12.991	91	237992	19.397	ug/l	97
83) tert-Butylbenzene	13.214	119	218891	18.669	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	273236	19.734	ug/l	98
85) sec-Butylbenzene	13.391	105	338573	19.276	ug/l	99
86) p-Isopropyltoluene	13.502	119	283319	19.350	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	159479	19.882	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	157823	19.889	ug/l	99
89) n-Butylbenzene	13.832	91	259567	18.793	ug/l	98
90) Hexachloroethane	14.096	117	59177	19.517	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	139973	20.232	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	8459	17.346	ug/l	82
93) 1,2,4-Trichlorobenzene	15.143	180	75543	18.234	ug/l	96
94) Hexachlorobutadiene	15.255	225	46409	20.422	ug/l	96
95) Naphthalene	15.385	128	128321	18.226	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	68928	19.054	ug/l	98

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Instrument :
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Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 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

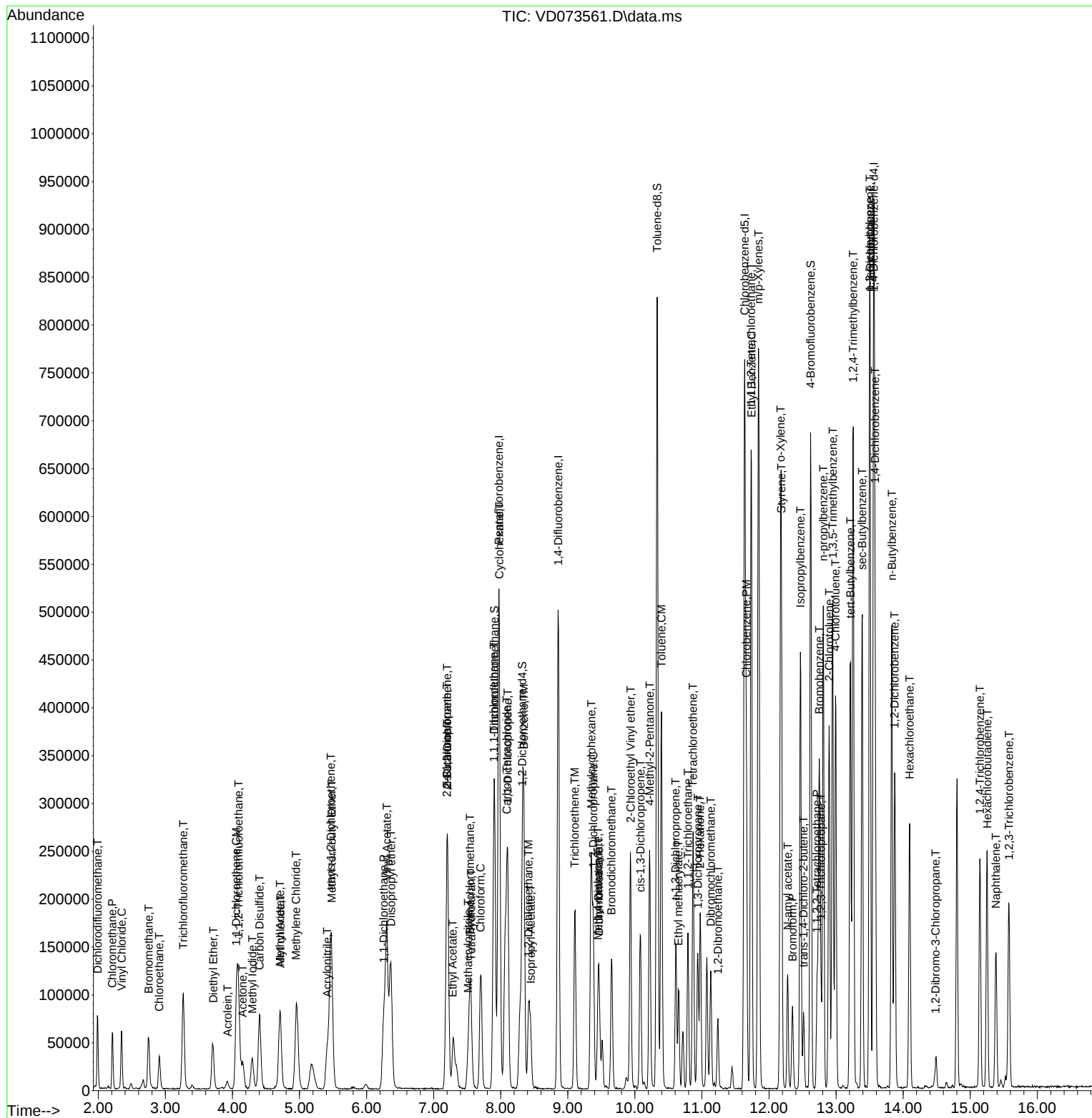
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 ALS Vial : 5 Sample Multiplier: 1

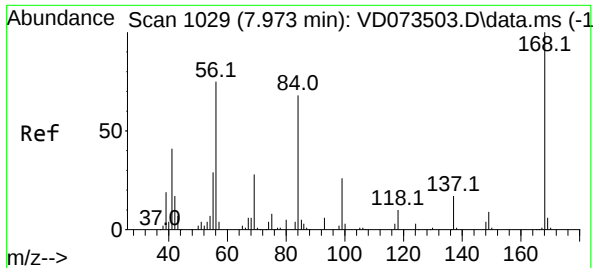
Instrument :
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Manual Integrations APPROVED

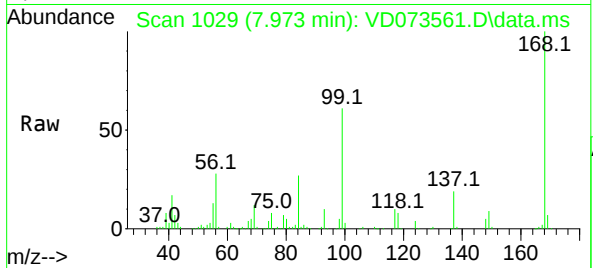
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

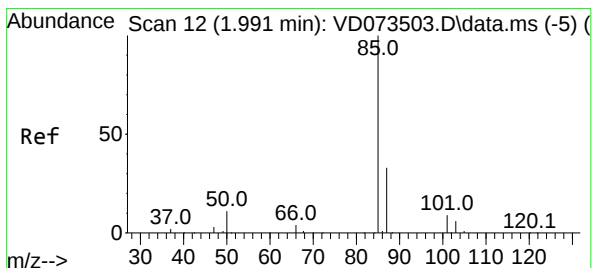
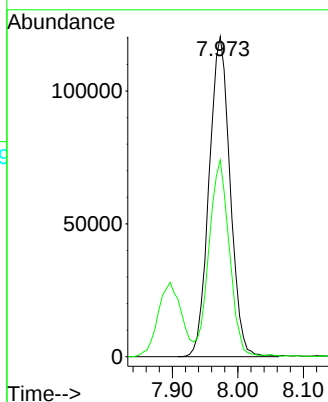
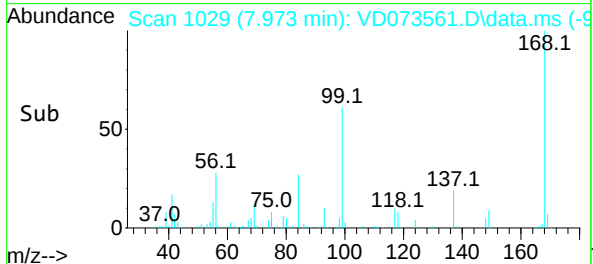
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



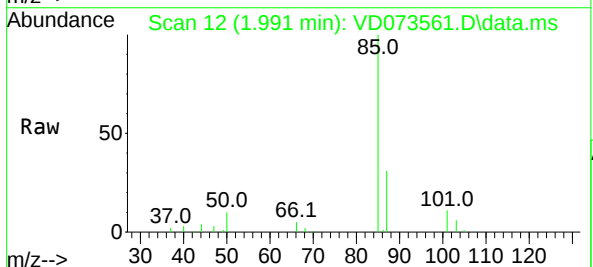
Tgt Ion:168 Resp: 267980
Ion Ratio Lower Upper
168 100
99 61.1 49.8 74.6

Manual Integrations
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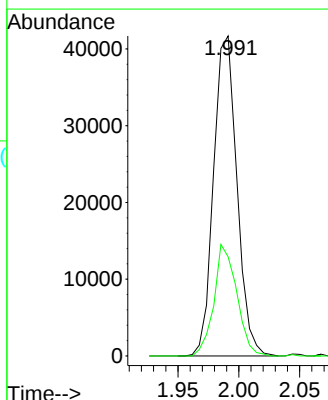
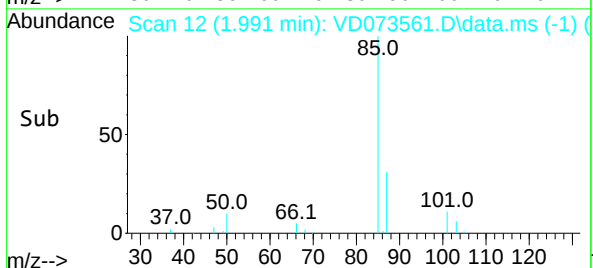
Reviewed By :John Carlone 06/15/2022
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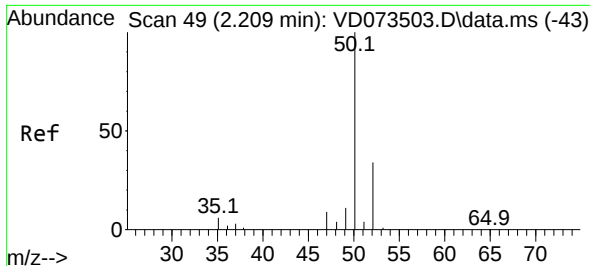


#2
Dichlorodifluoromethane
Concen: 21.794 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



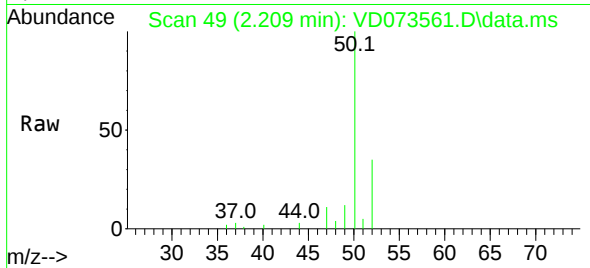
Tgt Ion: 85 Resp: 55699
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.0





#3
Chloromethane
Concen: 18.984 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

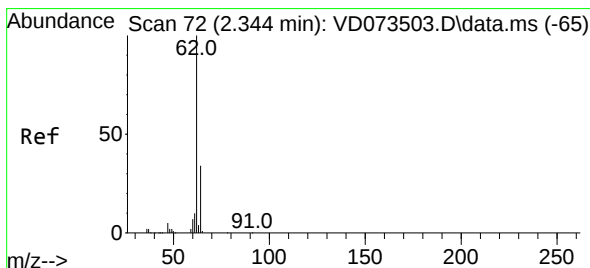
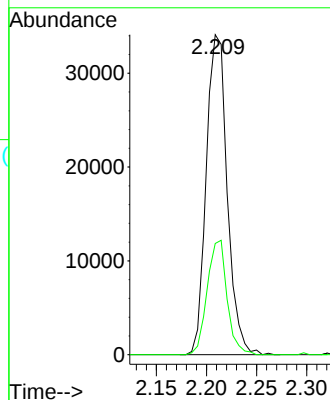
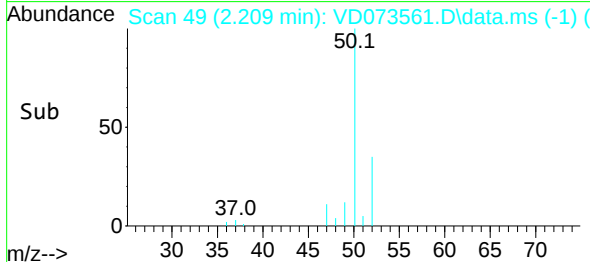
Instrument :
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ClientSampleId :
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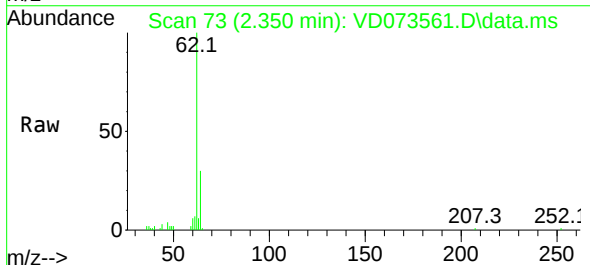
Tgt Ion: 50 Resp: 49750
Ion Ratio Lower Upper
50 100
52 34.8 27.4 41.0

Manual Integrations
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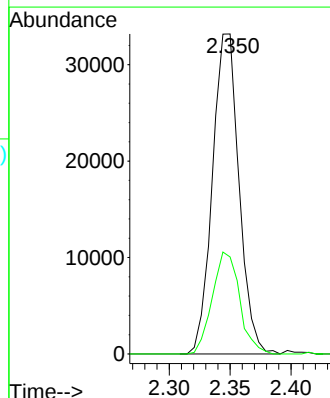
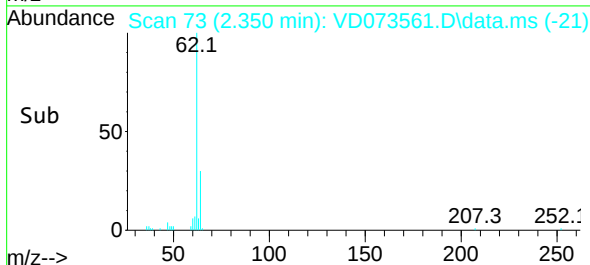
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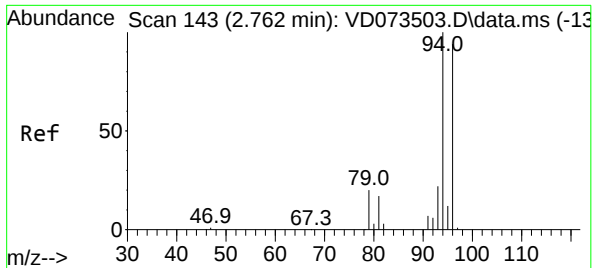


#4
Vinyl Chloride
Concen: 20.514 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



Tgt Ion: 62 Resp: 50411
Ion Ratio Lower Upper
62 100
64 30.3 25.4 38.0





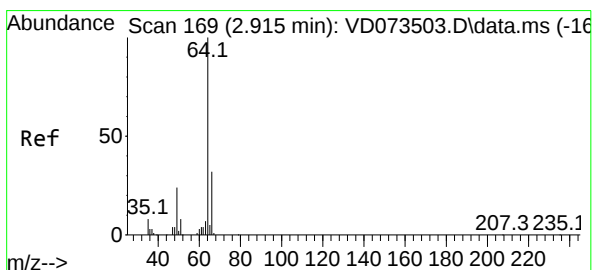
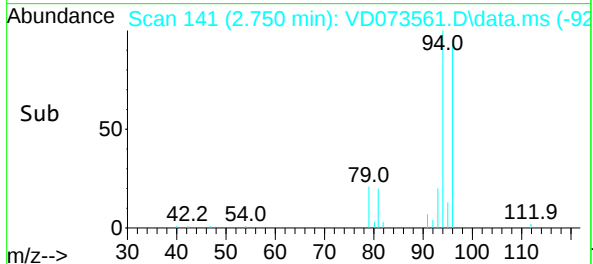
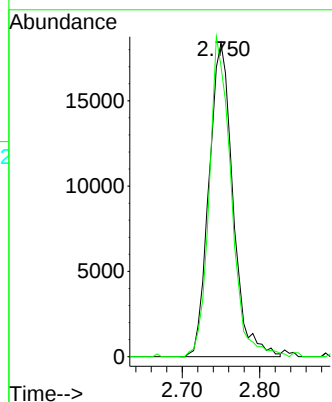
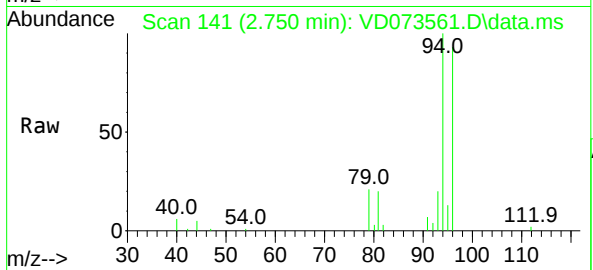
#5
Bromomethane
Concen: 22.431 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 3951
Ion Ratio Lower Upper
94 100
96 92.7 77.6 116.4

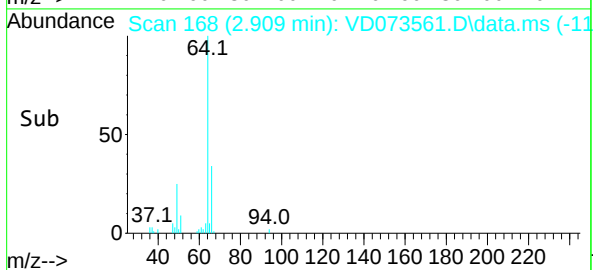
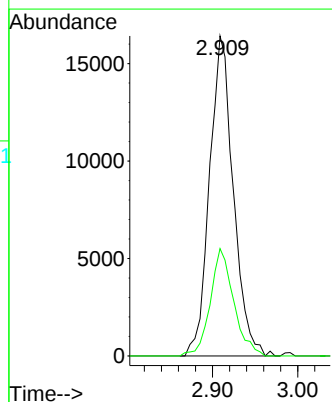
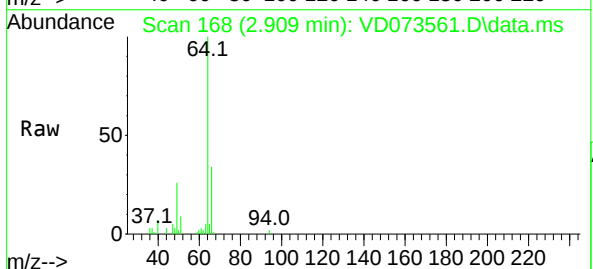
Manual Integrations
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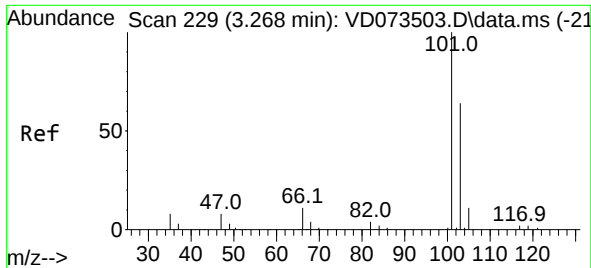
Reviewed By :John Carlone 06/15/2022
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#6
Chloroethane
Concen: 20.356 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

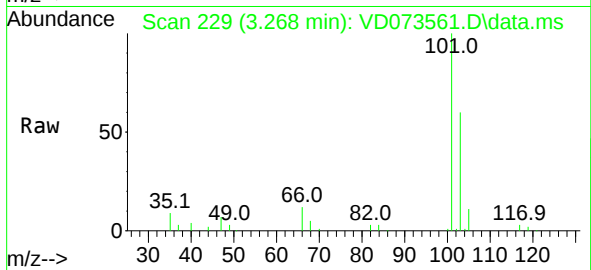
Tgt Ion: 64 Resp: 31878
Ion Ratio Lower Upper
64 100
66 33.6 25.9 38.9





#7
Trichlorofluoromethane
Concen: 21.849 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

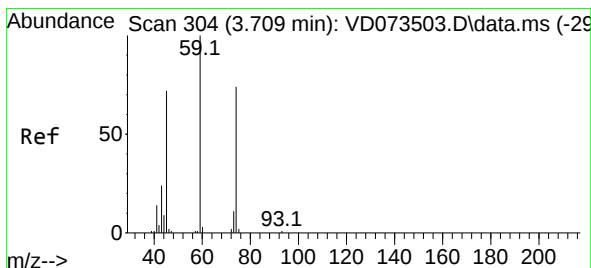
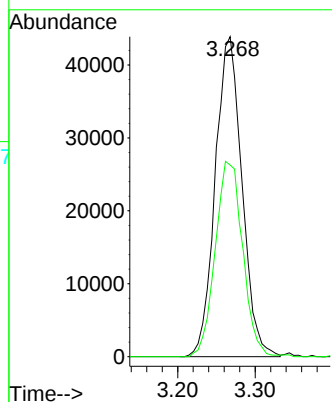
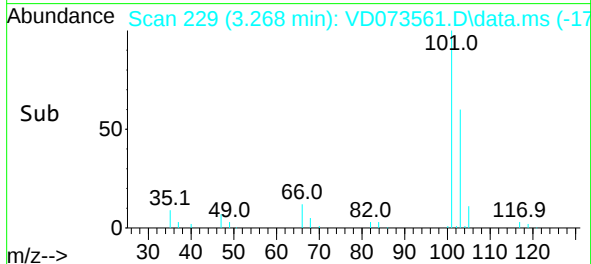
Instrument :
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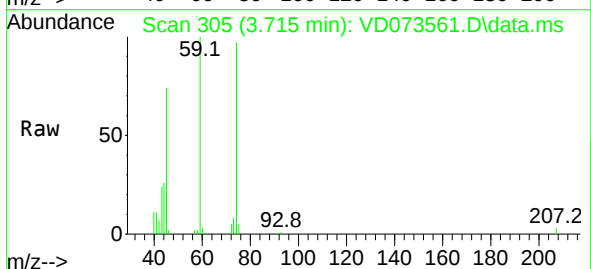
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Ion Ratio Lower Upper
101 100
103 59.9 50.1 75.1

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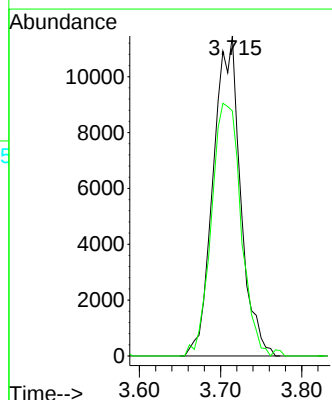
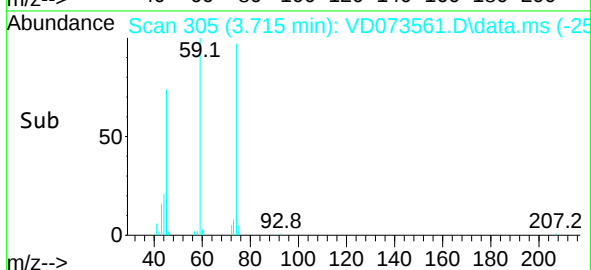
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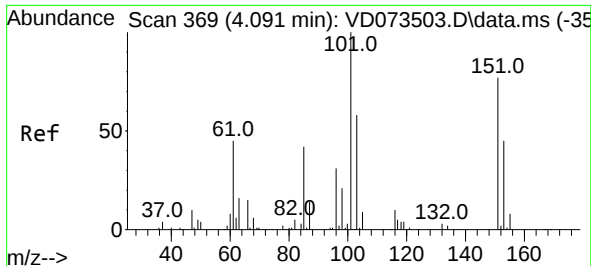


#8
Diethyl Ether
Concen: 19.352 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



Tgt Ion: 74 Resp: 26668
Ion Ratio Lower Upper
74 100
45 85.7 52.6 157.8





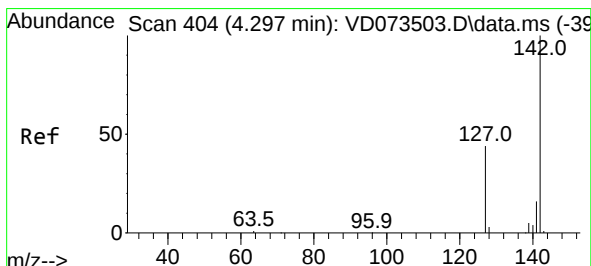
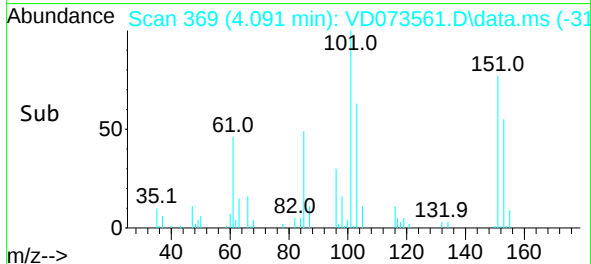
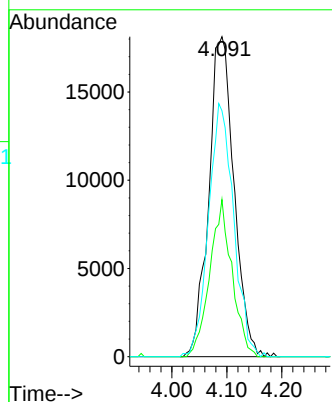
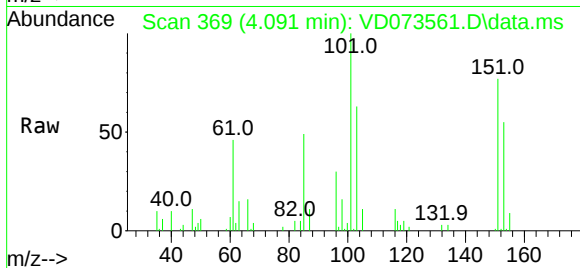
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.027 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

Tgt Ion:101 Resp: 57909
Ion Ratio Lower Upper
101 100
85 43.3 36.4 54.6
151 78.6 57.3 85.9

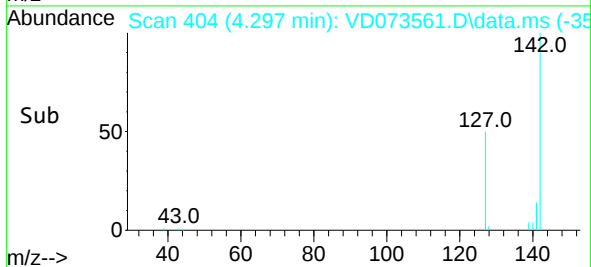
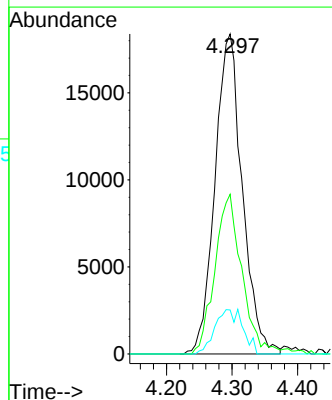
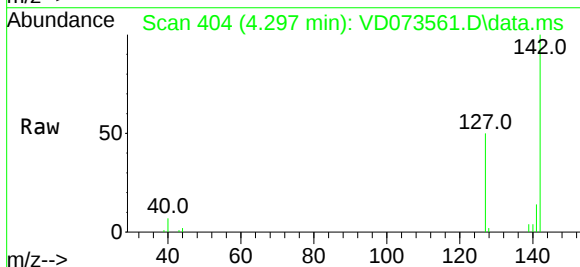
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#10
Methyl Iodide
Concen: 18.900 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

Tgt Ion:142 Resp: 53146
Ion Ratio Lower Upper
142 100
127 50.0 37.3 55.9
141 14.2 11.7 17.5





#11

Tert butyl alcohol

Concen: Below Cal m

RT: 5.173 min Scan# 51

Delta R.T. -0.018 min

Lab File: VD073561.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBS01

Tgt Ion: 59 Resp: 3773

Ion Ratio Lower Upper

59 100

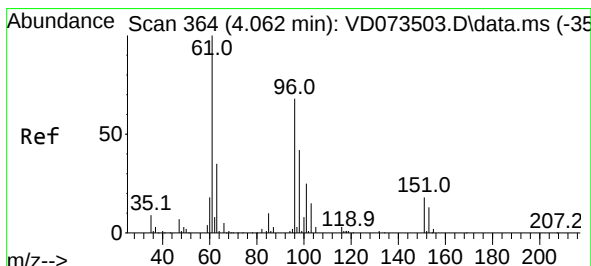
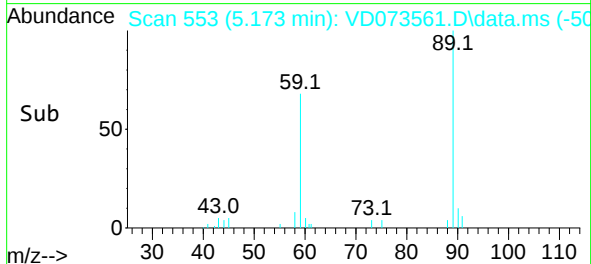
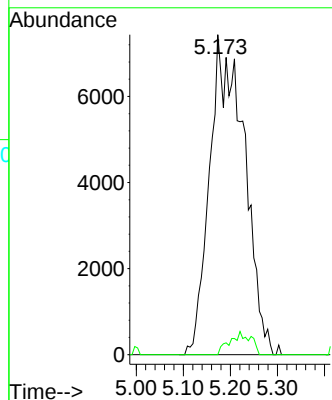
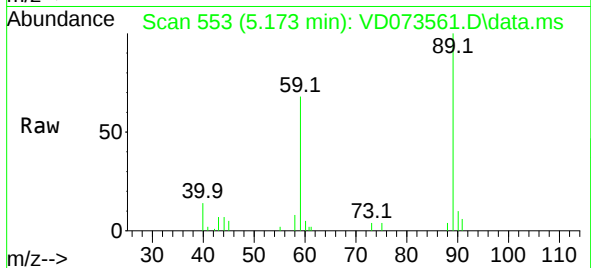
57 0.0 7.8 11.6

Manual Integrations

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Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#12

1,1-Dichloroethene

Concen: 18.868 ug/l

RT: 4.056 min Scan# 363

Delta R.T. -0.006 min

Lab File: VD073561.D

Acq: 14 Jun 2022 11:12

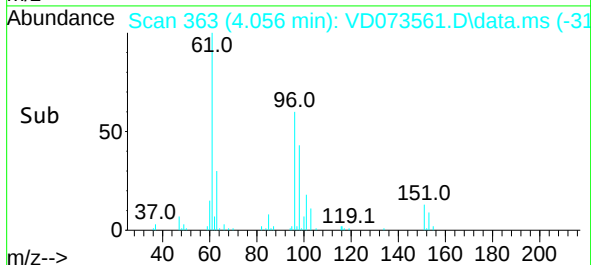
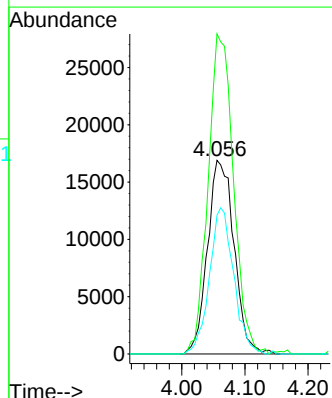
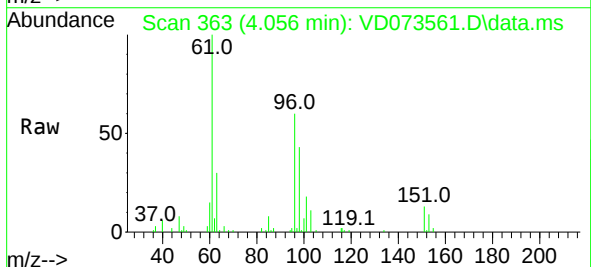
Tgt Ion: 96 Resp: 49339

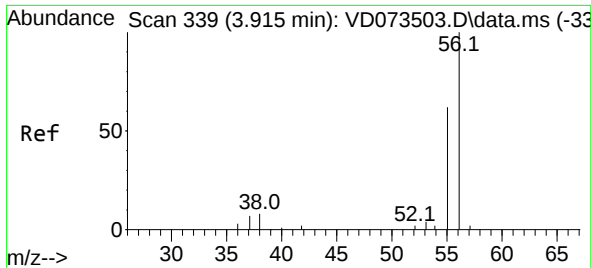
Ion Ratio Lower Upper

96 100

61 165.3 138.5 207.7

98 71.6 48.6 73.0





#13

Acrolein

Concen: 75.176 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.011 min

Lab File: VD073561.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBS01

Tgt Ion: 56 Resp: 952

Ion Ratio Lower Upper

56 100

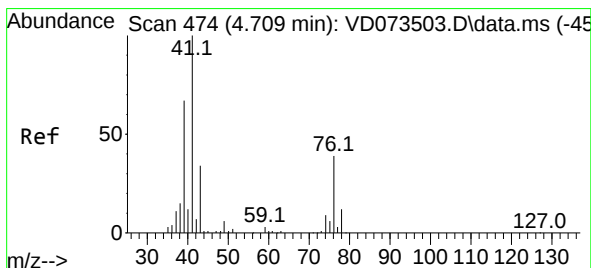
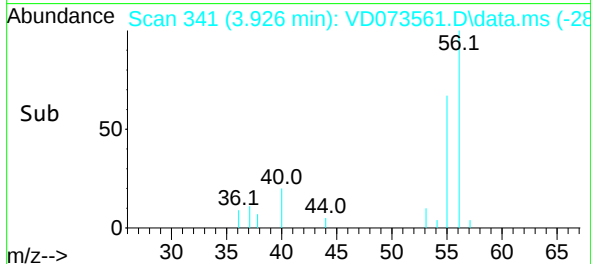
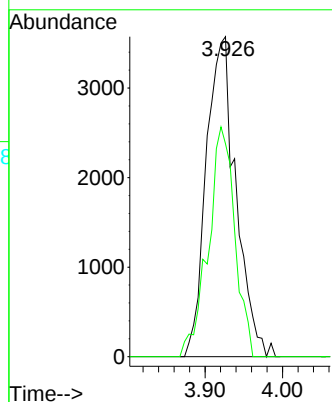
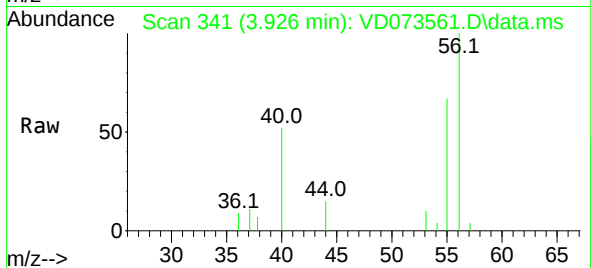
55 64.1 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#14

Allyl chloride

Concen: 18.013 ug/l

RT: 4.715 min Scan# 475

Delta R.T. 0.006 min

Lab File: VD073561.D

Acq: 14 Jun 2022 11:12

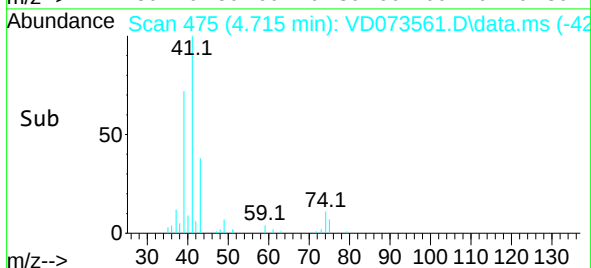
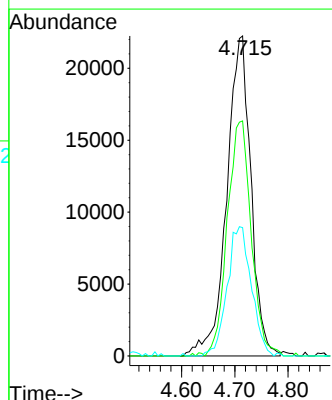
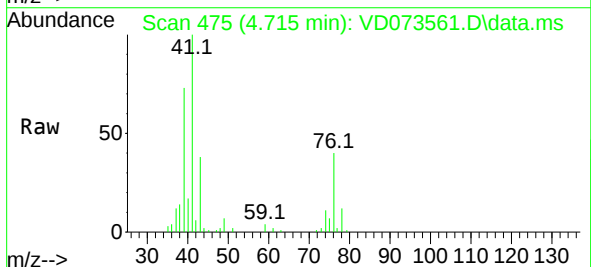
Tgt Ion: 41 Resp: 70120

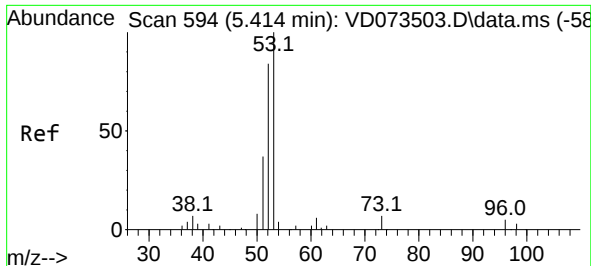
Ion Ratio Lower Upper

41 100

39 72.9 59.3 88.9

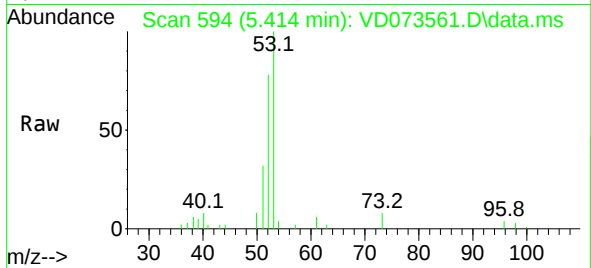
76 40.4 25.7 38.5#





#15
Acrylonitrile
Concen: 97.226 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

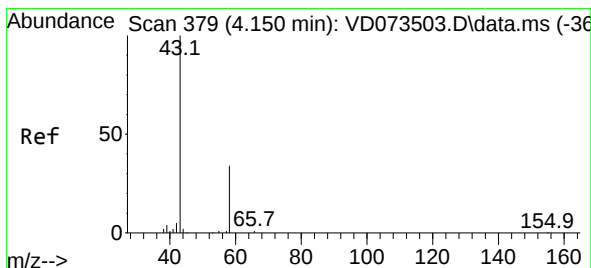
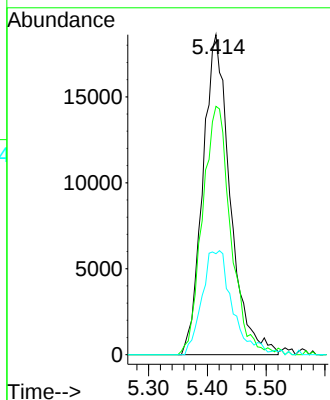
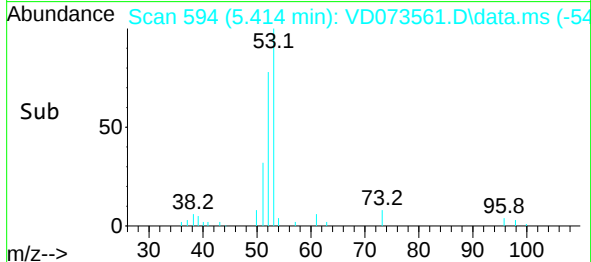
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



Tgt Ion: 53 Resp: 6016
Ion Ratio Lower Upper
53 100
52 80.2 67.2 100.8
51 36.0 30.3 45.5

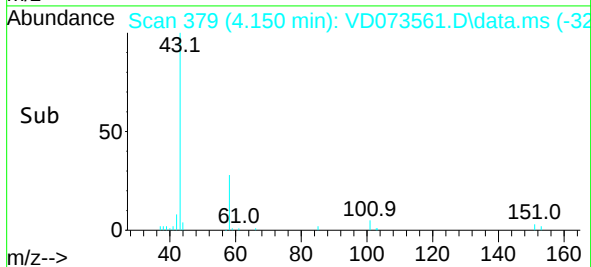
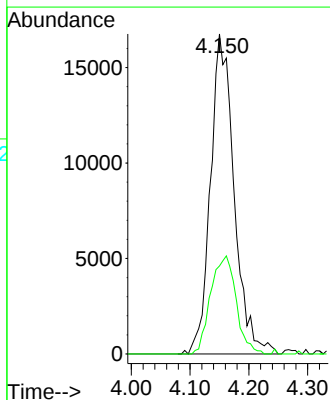
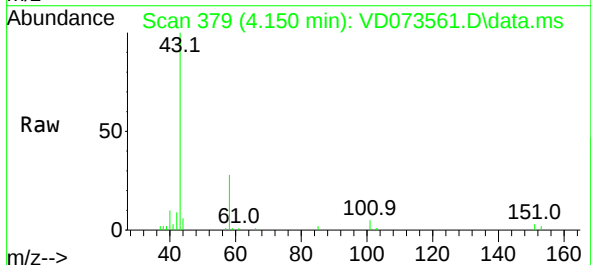
Manual Integrations
APPROVED

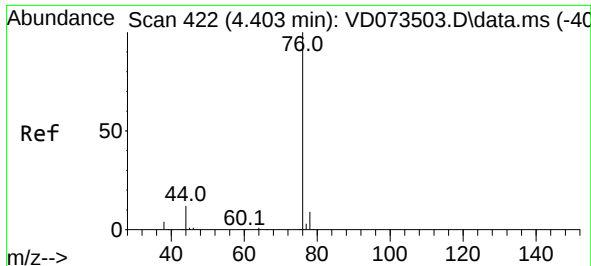
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#16
Acetone
Concen: 92.453 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

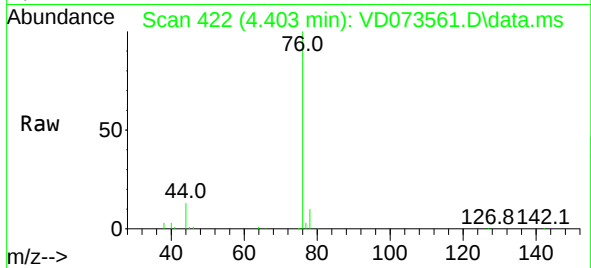
Tgt Ion: 43 Resp: 46815
Ion Ratio Lower Upper
43 100
58 27.5 22.1 33.1





#17
Carbon Disulfide
Concen: 19.718 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

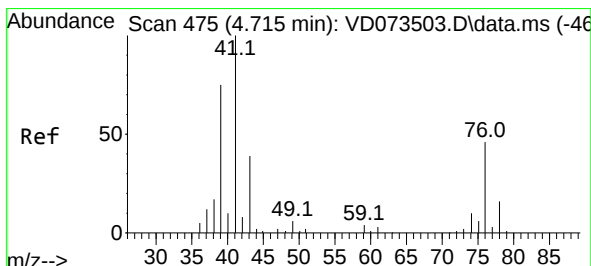
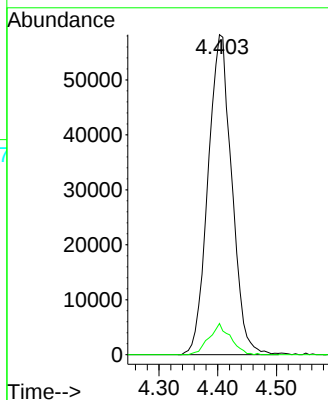
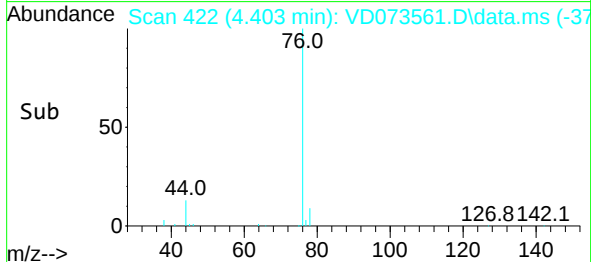
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



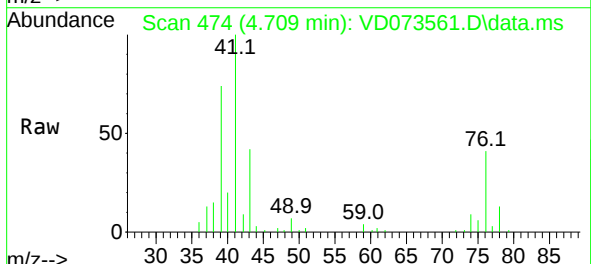
Tgt Ion: 76 Resp: 16343
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

Manual Integrations
APPROVED

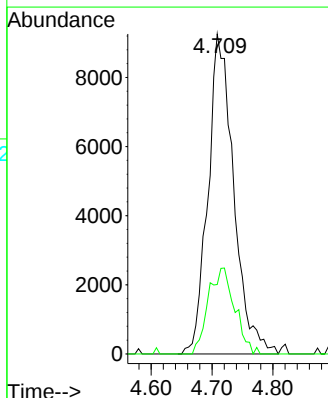
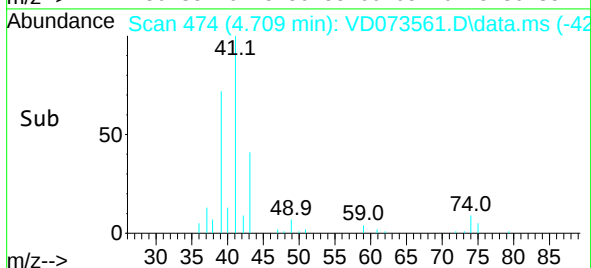
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

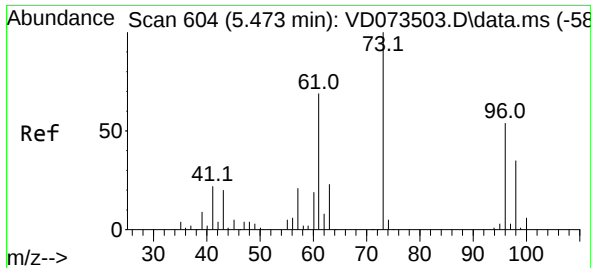


#18
Methyl Acetate
Concen: 19.866 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



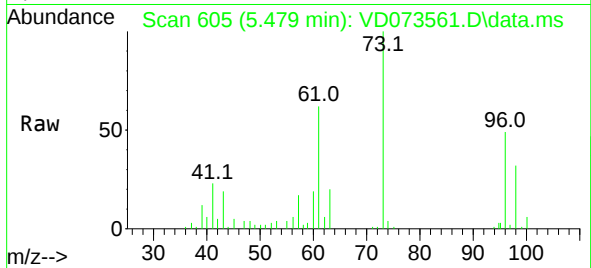
Tgt Ion: 43 Resp: 27147
Ion Ratio Lower Upper
43 100
74 27.6 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 19.430 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

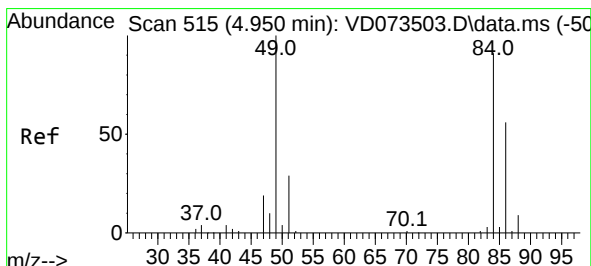
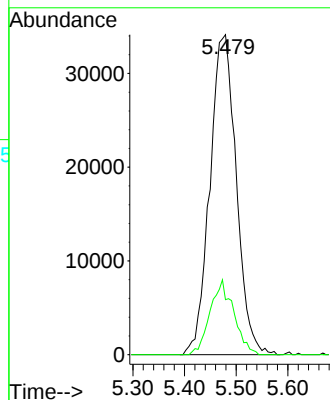
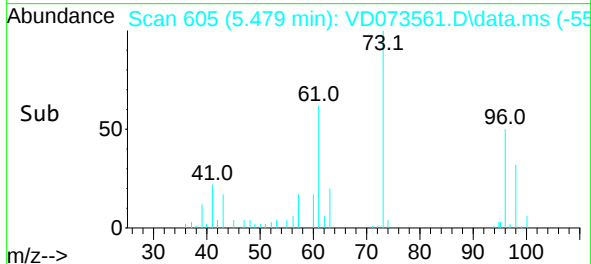
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



Tgt Ion: 73 Resp: 121259
Ion Ratio Lower Upper
73 100
57 17.2 18.0 27.0

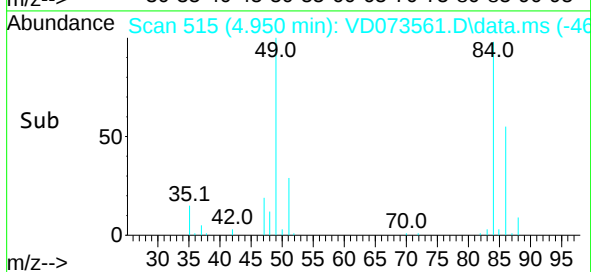
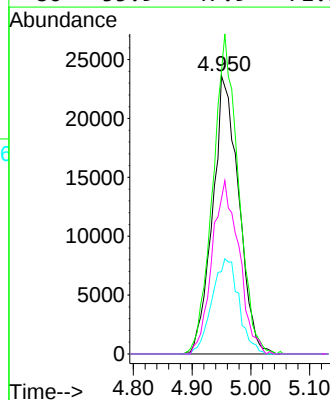
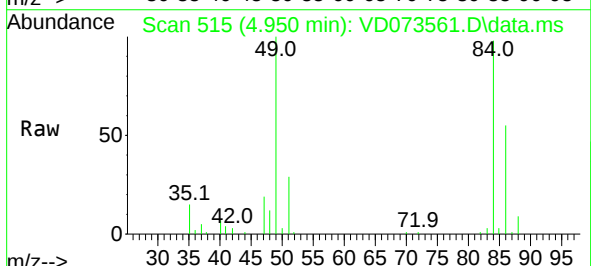
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#20
Methylene Chloride
Concen: 21.011 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

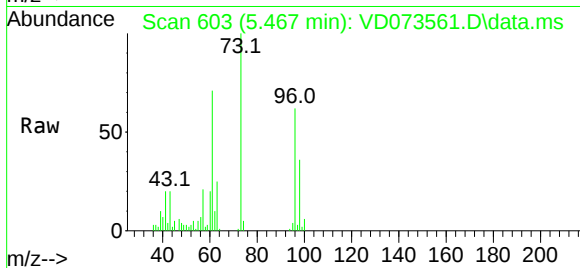
Tgt Ion: 84 Resp: 72676
Ion Ratio Lower Upper
84 100
49 101.6 112.8 169.2#
51 29.6 32.6 48.8#
86 55.9 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 19.532 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

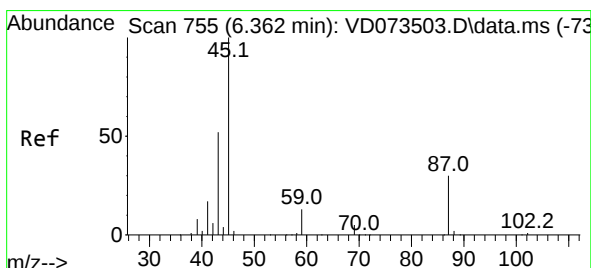
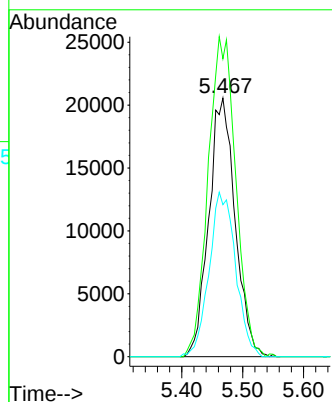
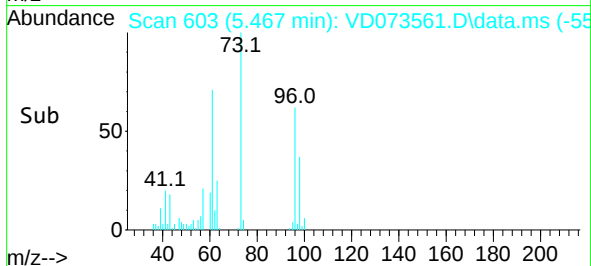
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



Tgt Ion: 96 Resp: 6178
Ion Ratio Lower Upper
96 100
61 115.2 117.9 176.9
98 58.8 49.4 74.2

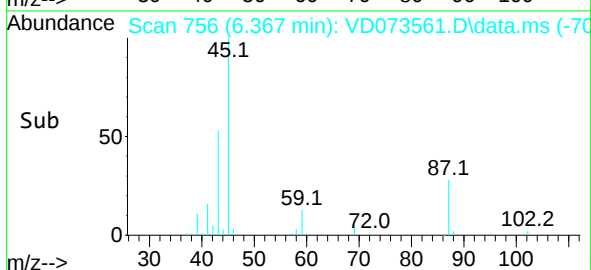
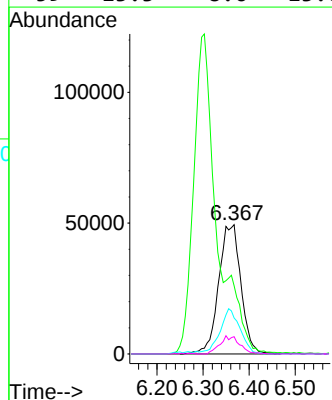
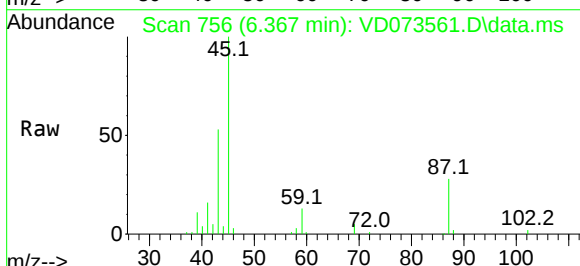
Manual Integrations
APPROVED

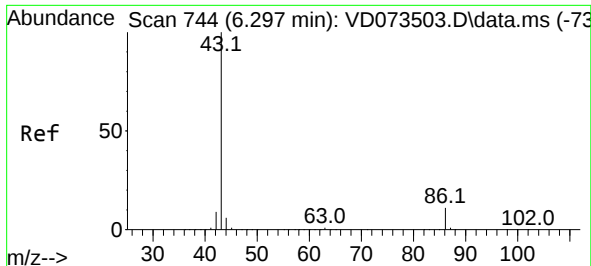
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#22
Diisopropyl ether
Concen: 19.686 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.005 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

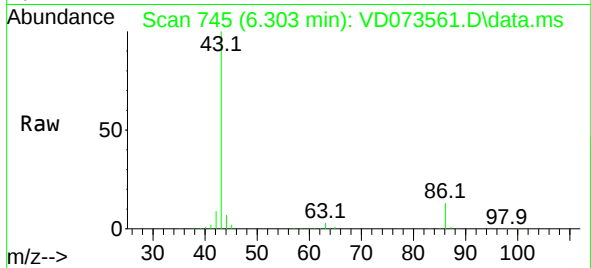
Tgt Ion: 45 Resp: 165367
Ion Ratio Lower Upper
45 100
43 51.6 46.6 70.0
87 27.8 18.4 27.6#
59 13.3 8.6 13.0#





#23
Vinyl Acetate
Concen: 94.420 ug/l m
RT: 6.303 min Scan# 744
Delta R.T. 0.006 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

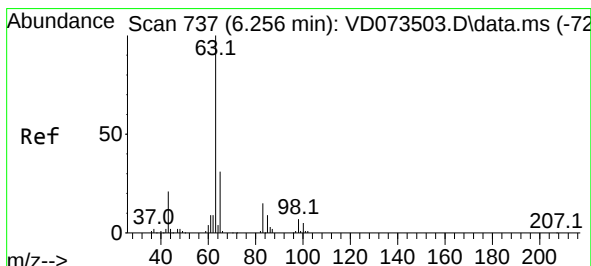
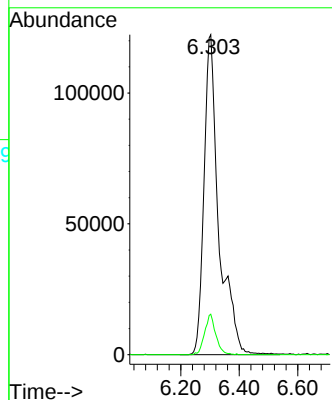
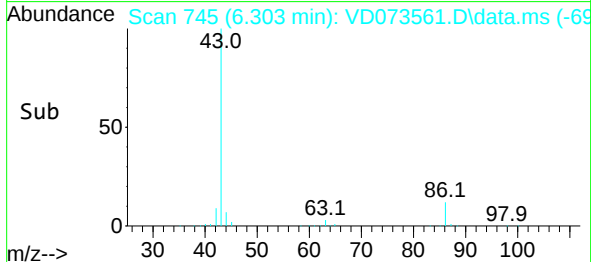
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



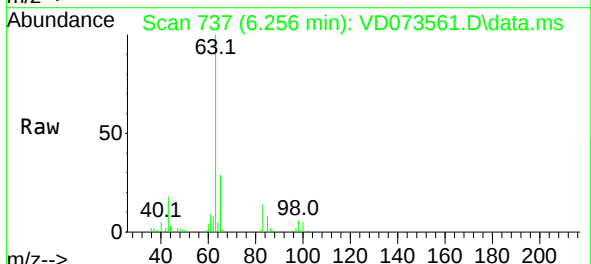
Tgt Ion: 43 Resp: 430285
Ion Ratio Lower Upper
43 100
86 12.7 7.1 10.7

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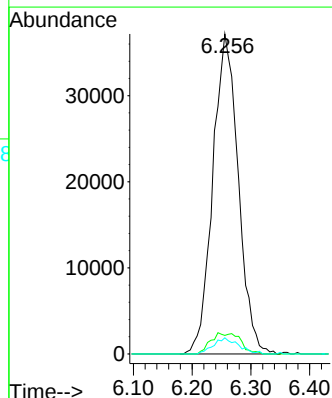
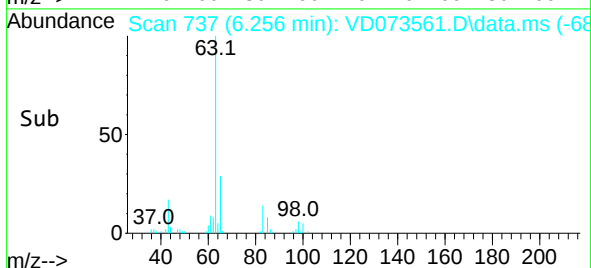
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

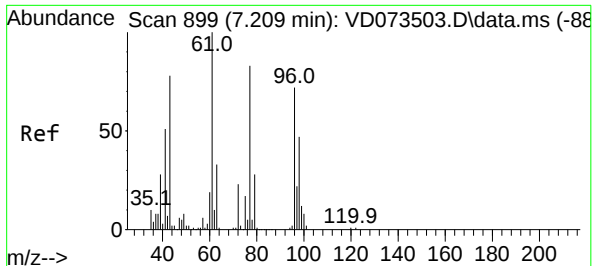


#24
1,1-Dichloroethane
Concen: 20.766 ug/l
RT: 6.256 min Scan# 737
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



Tgt Ion: 63 Resp: 111819
Ion Ratio Lower Upper
63 100
98 5.8 3.6 10.9
100 5.0 2.1 6.5





#25

2-Butanone

Concen: 93.924 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073561.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBS01

Tgt Ion: 43 Resp: 69980

Ion Ratio Lower Upper

43 100

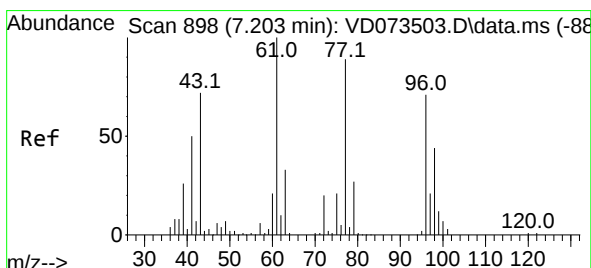
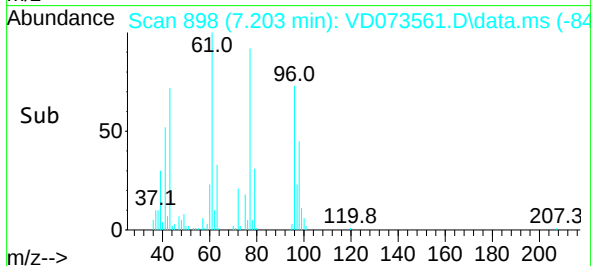
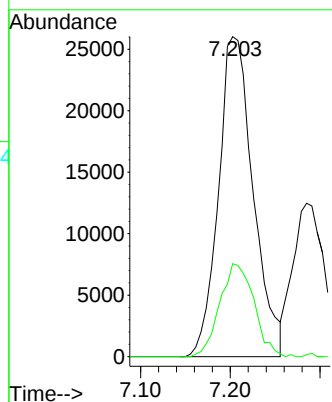
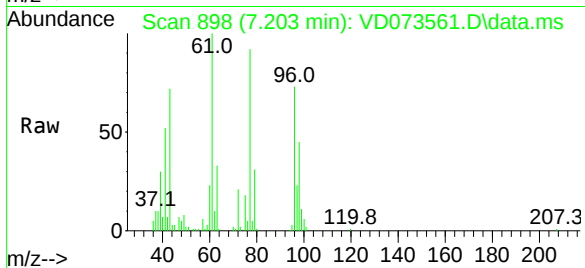
72 29.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#26

2,2-Dichloropropane

Concen: 20.364 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.006 min

Lab File: VD073561.D

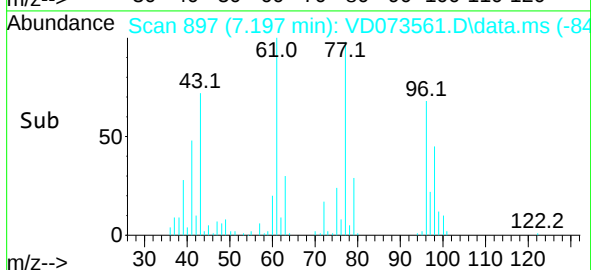
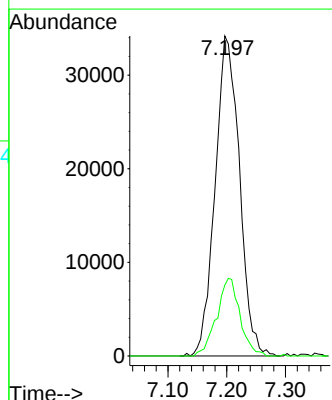
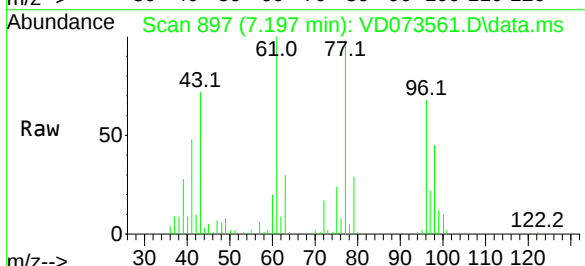
Acq: 14 Jun 2022 11:12

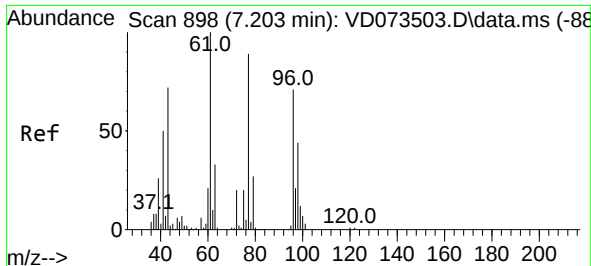
Tgt Ion: 77 Resp: 98311

Ion Ratio Lower Upper

77 100

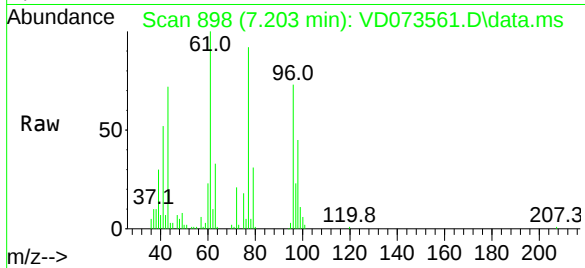
97 23.2 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 19.774 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

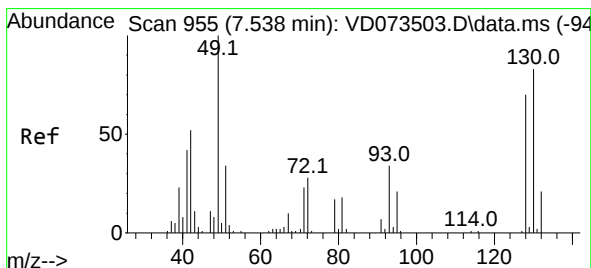
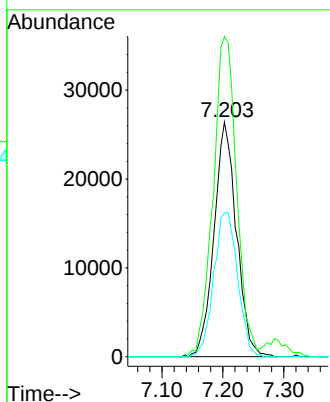
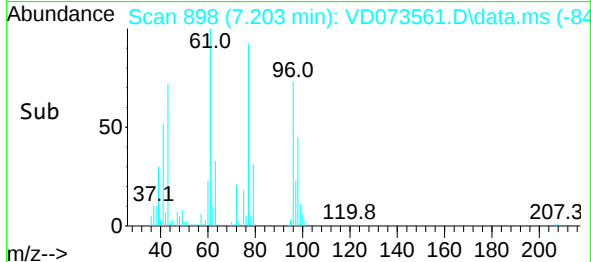
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



Tgt Ion: 96 Resp: 6761
Ion Ratio Lower Upper
96 100
61 143.0 0.0 313.8
98 65.3 0.0 128.8

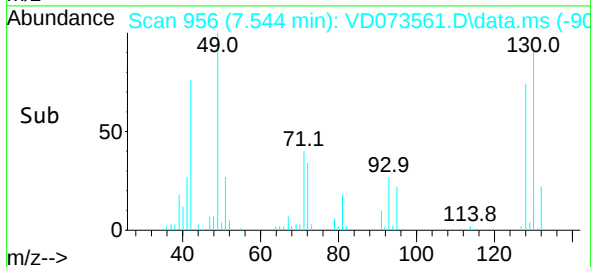
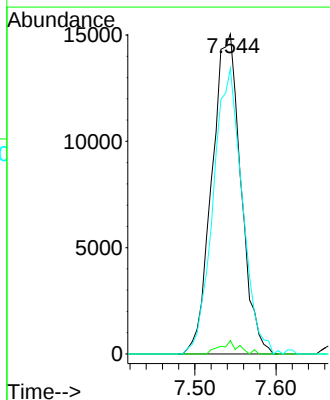
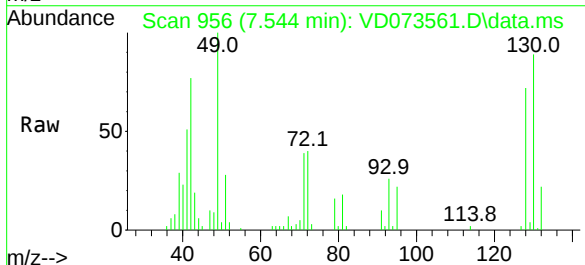
Manual Integrations
APPROVED

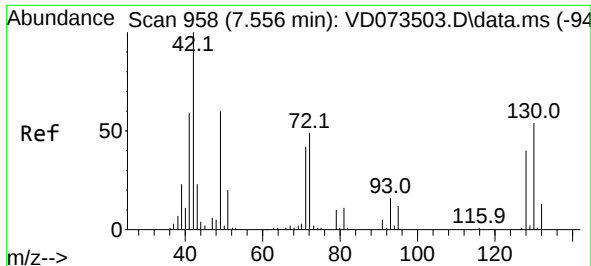
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#28
Bromochloromethane
Concen: 17.589 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 49 Resp: 37172
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 90.0 52.6 79.0#





#29

Tetrahydrofuran

Concen: 90.876 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.005 min

Lab File: VD073561.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBS01

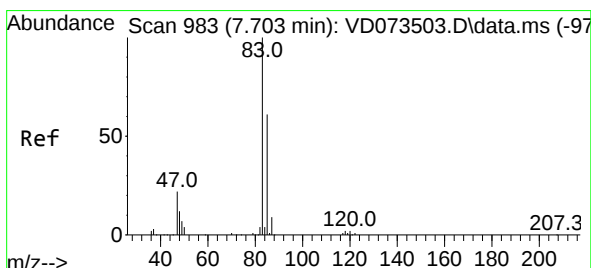
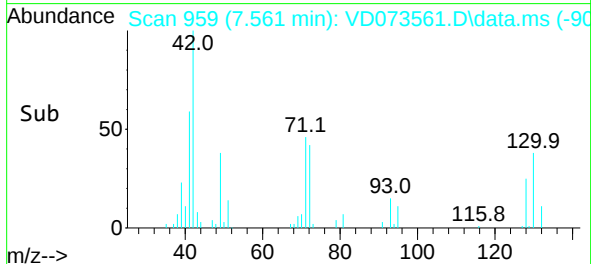
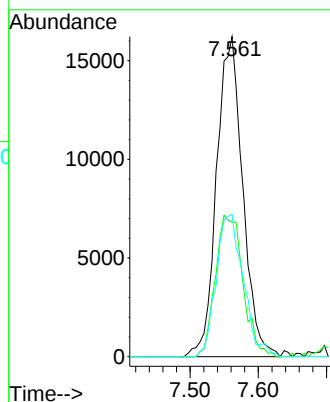
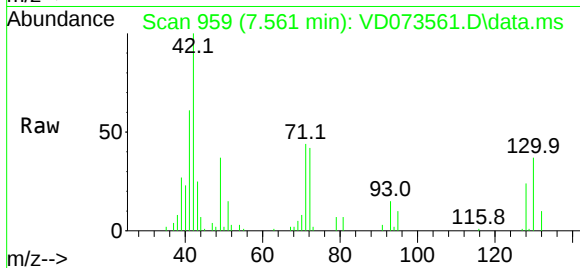
Tgt Ion:	42	Resp:	4319
Ion Ratio	Lower	Upper	
42	100		
72	46.6	30.7	46.1
71	46.2	28.6	43.0

Manual Integrations

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#30

Chloroform

Concen: 21.412 ug/l

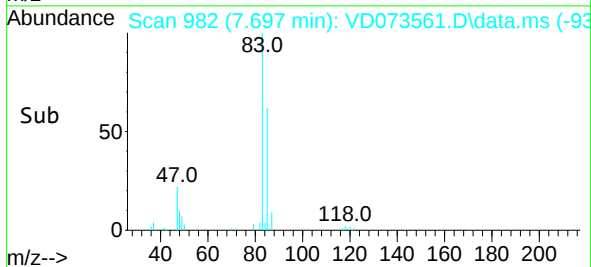
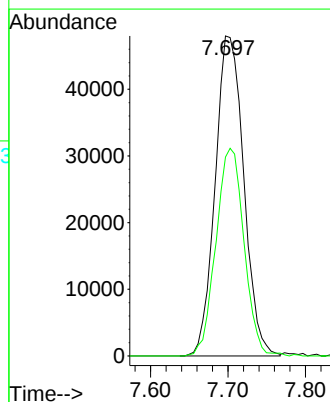
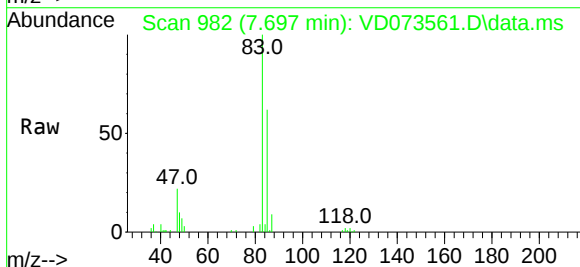
RT: 7.697 min Scan# 982

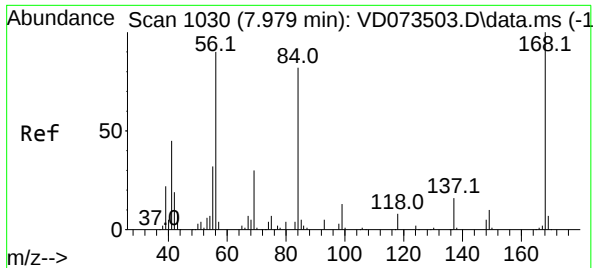
Delta R.T. -0.006 min

Lab File: VD073561.D

Acq: 14 Jun 2022 11:12

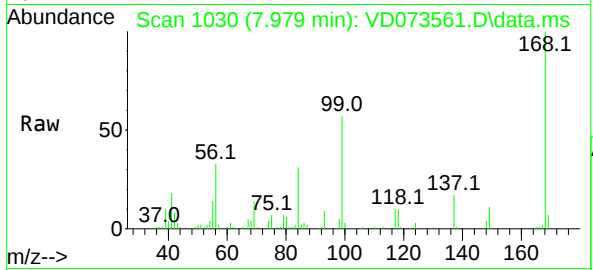
Tgt Ion:	83	Resp:	123179
Ion Ratio	Lower	Upper	
83	100		
85	62.2	52.7	79.1





#31
Cyclohexane
Concen: 18.446 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

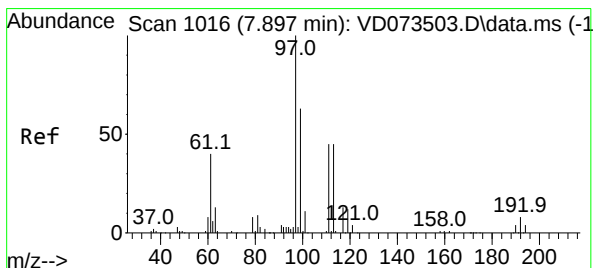
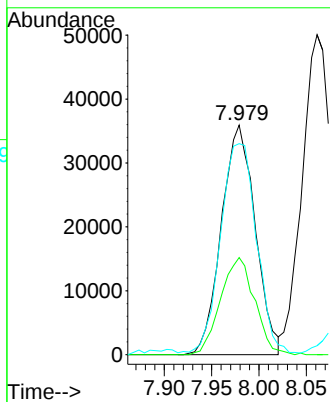
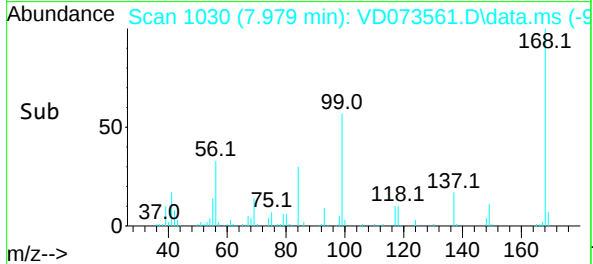
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



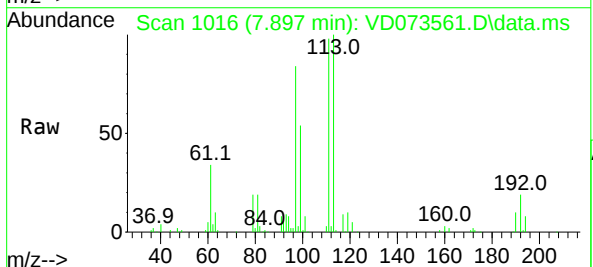
Tgt Ion: 56 Resp: 8936
Ion Ratio Lower Upper
56 100
69 42.3 25.4 38.2
84 91.1 63.0 94.4

Manual Integrations
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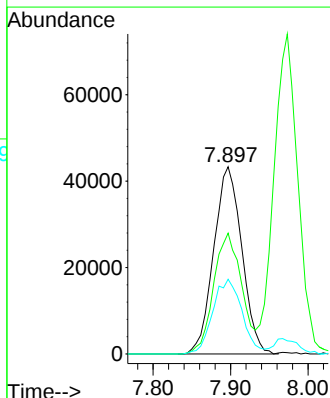
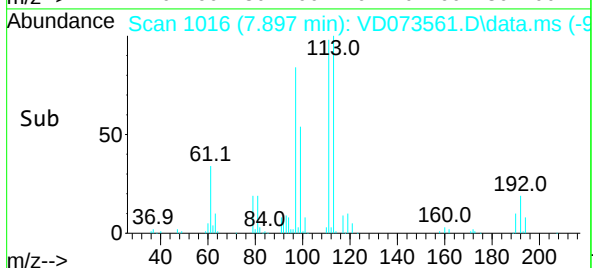
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

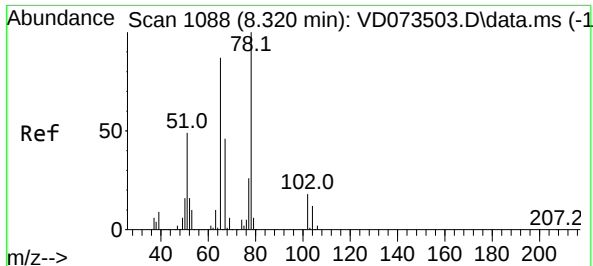


#32
1,1,1-Trichloroethane
Concen: 21.560 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



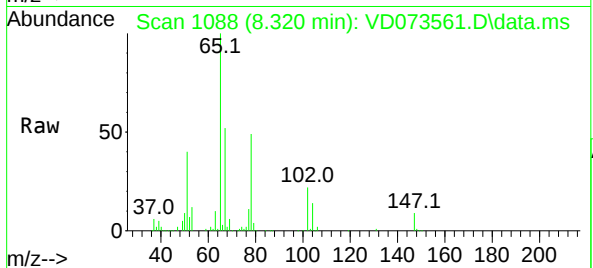
Tgt Ion: 97 Resp: 109290
Ion Ratio Lower Upper
97 100
99 64.5 52.4 78.6
61 41.4 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 53.331 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

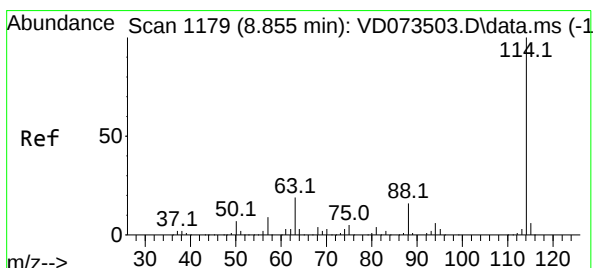
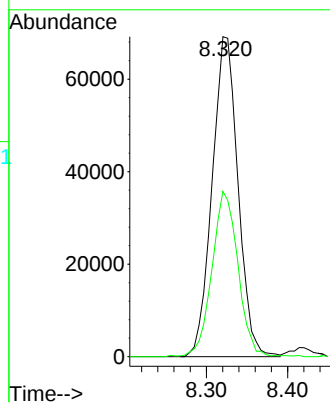
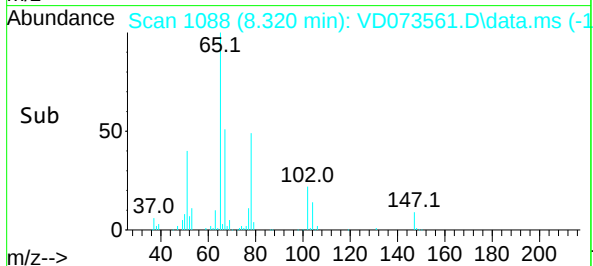
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



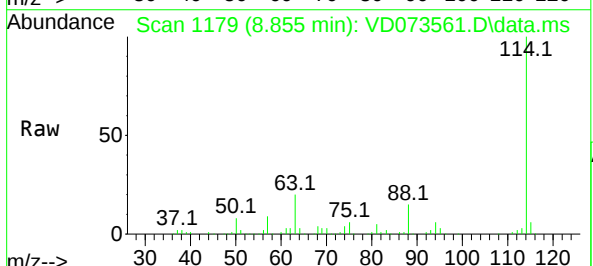
Tgt Ion: 65 Resp: 15337
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.4

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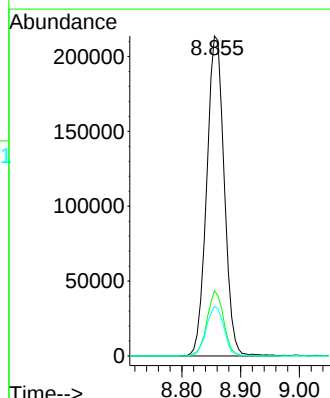
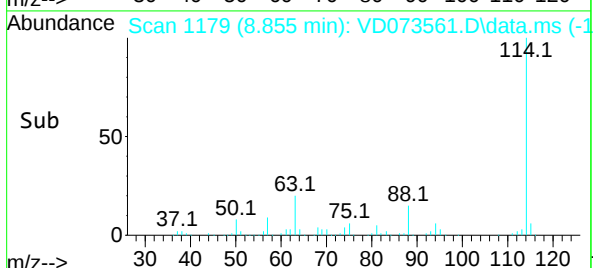
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

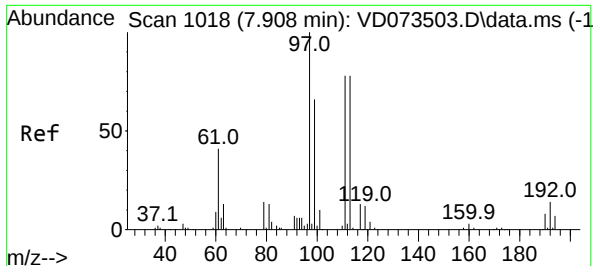


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



Tgt Ion:114 Resp: 442171
Ion Ratio Lower Upper
114 100
63 20.4 0.0 46.6
88 15.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.475 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.005 min

Lab File: VD073561.D

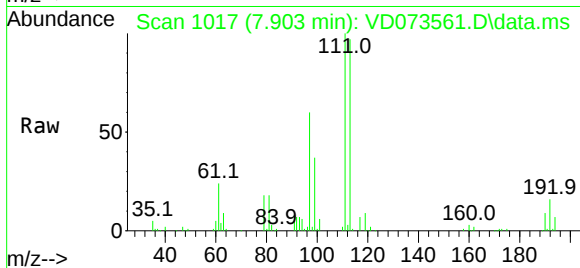
Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBS01



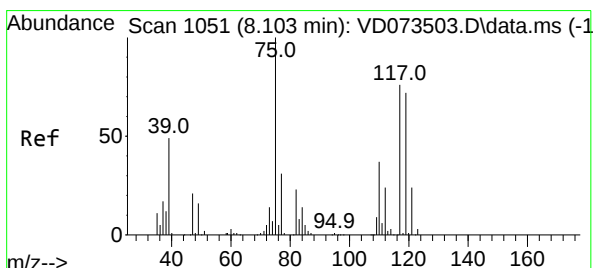
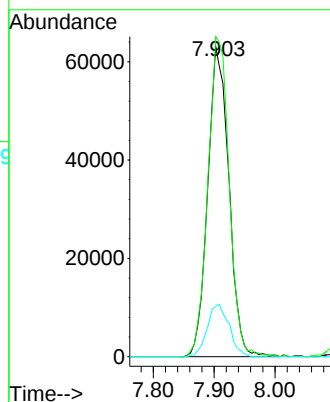
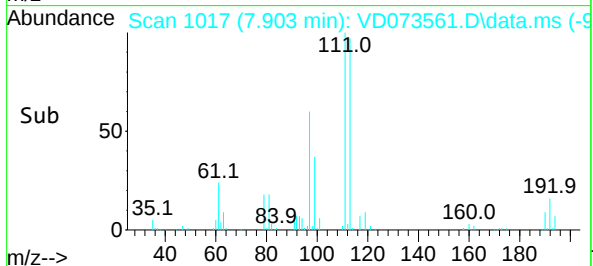
Tgt Ion:	113	Resp:	15204
Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.8	125.6
192	17.5	14.6	21.8

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Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#36

1,1-Dichloropropene

Concen: 20.598 ug/l

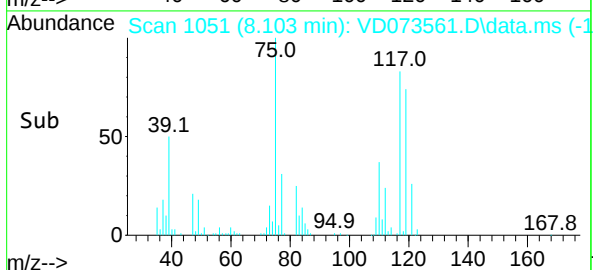
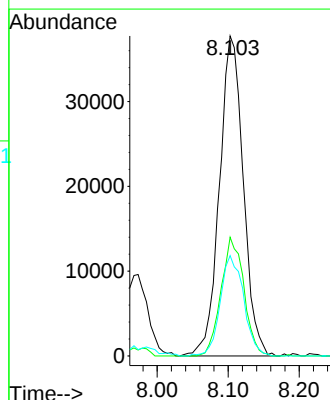
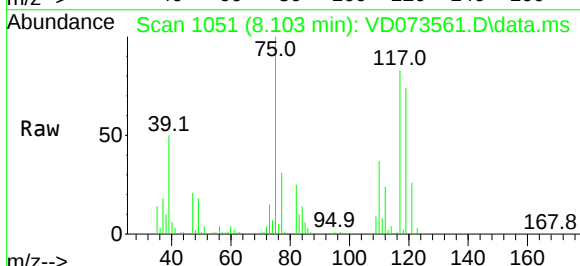
RT: 8.103 min Scan# 1051

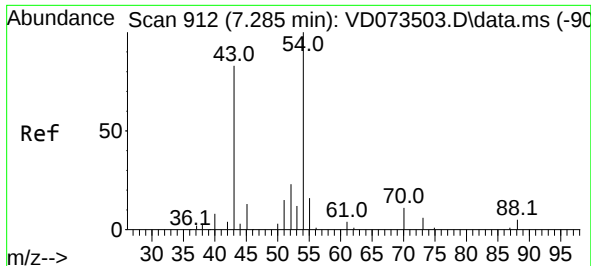
Delta R.T. -0.000 min

Lab File: VD073561.D

Acq: 14 Jun 2022 11:12

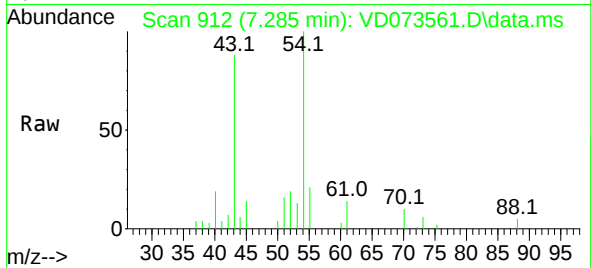
Tgt Ion:	75	Resp:	87965
Ion	Ratio	Lower	Upper
75	100		
110	35.5	16.4	49.1
77	30.8	24.2	36.2





#37
Ethyl Acetate
Concen: 18.687 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

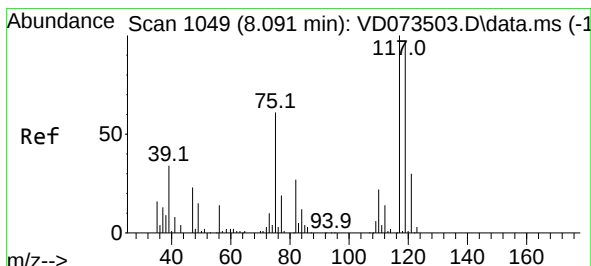
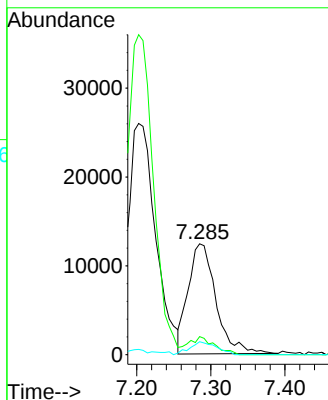
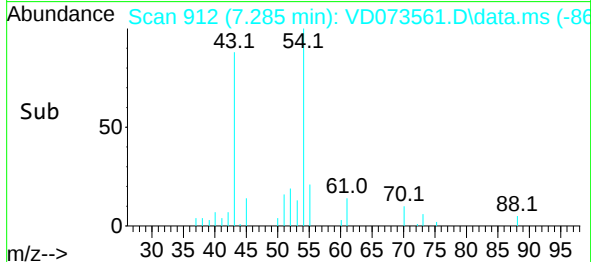
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



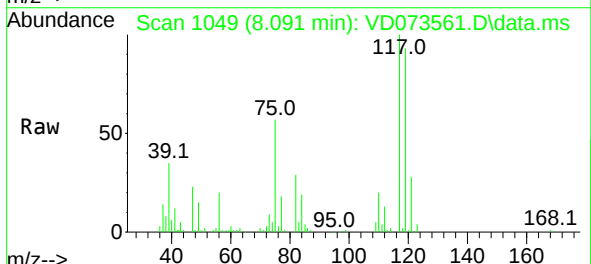
Tgt Ion: 43 Resp: 32230
Ion Ratio Lower Upper
43 100
61 14.4 9.8 14.8
70 11.3 6.9 10.3

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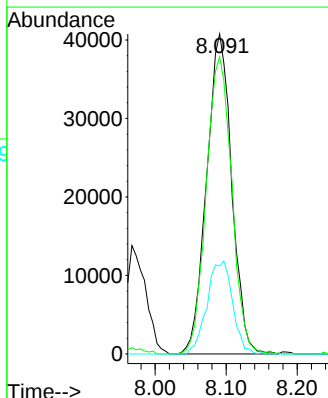
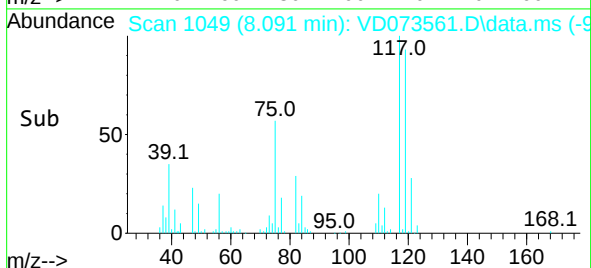
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

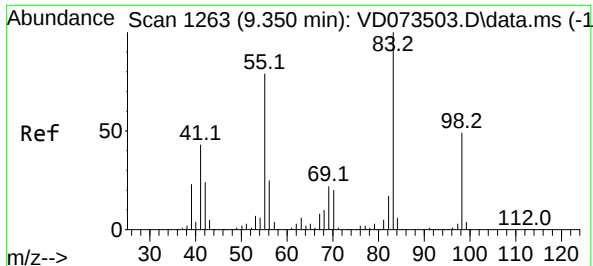


#38
Carbon Tetrachloride
Concen: 22.401 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



Tgt Ion:117 Resp: 100076
Ion Ratio Lower Upper
117 100
119 92.9 75.8 113.6
121 27.5 24.5 36.7





#39

Methylcyclohexane

Concen: 18.855 ug/l

RT: 9.350 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073561.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBS01

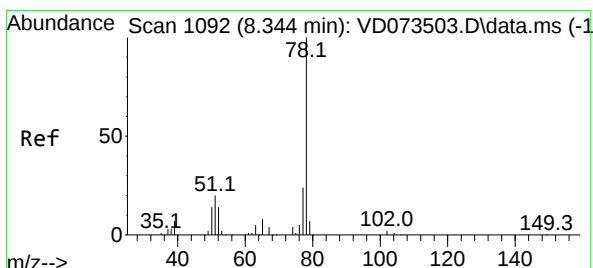
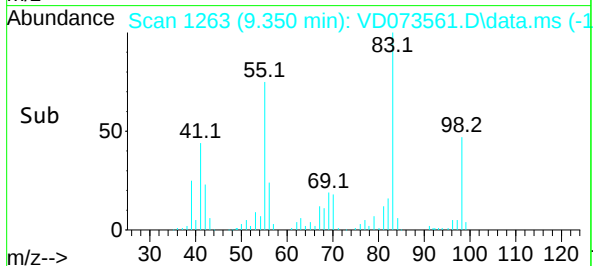
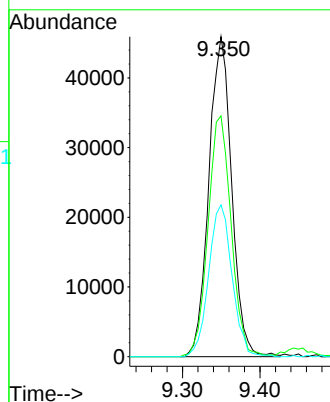
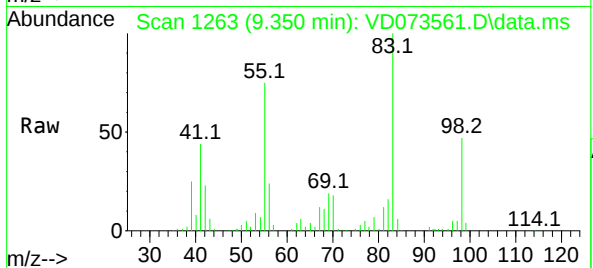
Tgt Ion: 83	Resp: 9383
Ion Ratio	Lower Upper
83	100
55	75.2 63.2 94.8
98	47.5 38.2 57.4

Manual Integrations

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Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#40

Benzene

Concen: 20.095 ug/l

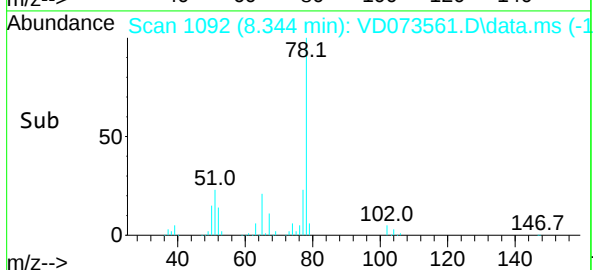
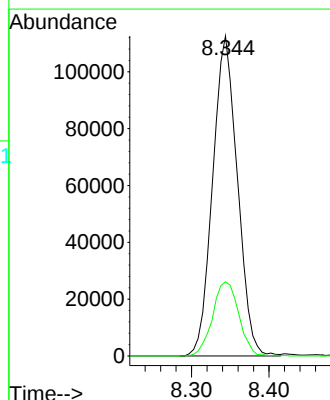
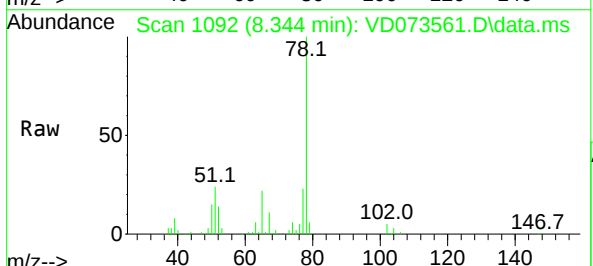
RT: 8.344 min Scan# 1092

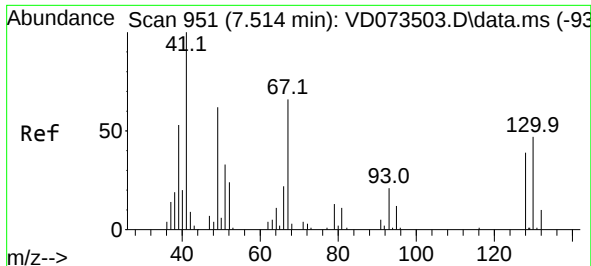
Delta R.T. -0.000 min

Lab File: VD073561.D

Acq: 14 Jun 2022 11:12

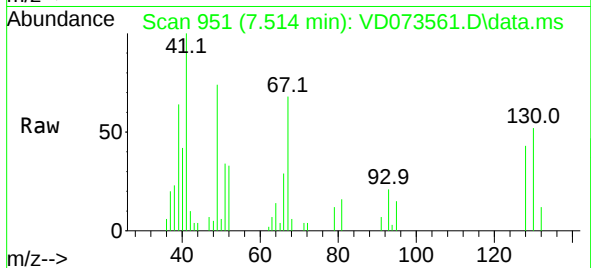
Tgt Ion: 78	Resp: 249614
Ion Ratio	Lower Upper
78	100
77	23.2 19.1 28.7





#41
Methacrylonitrile
Concen: 19.915 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

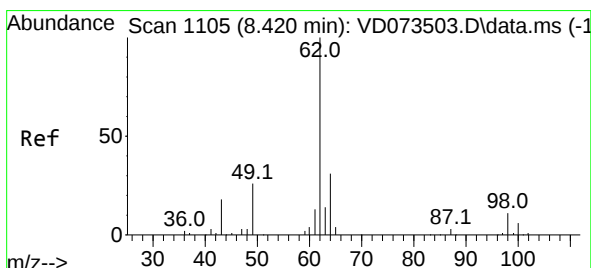
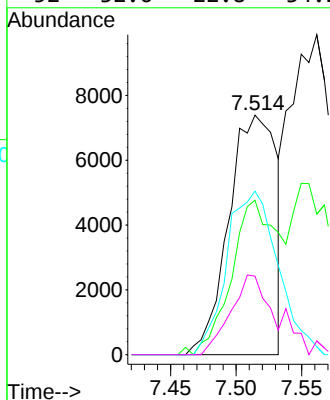
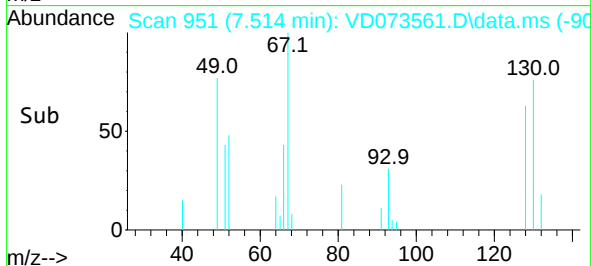
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



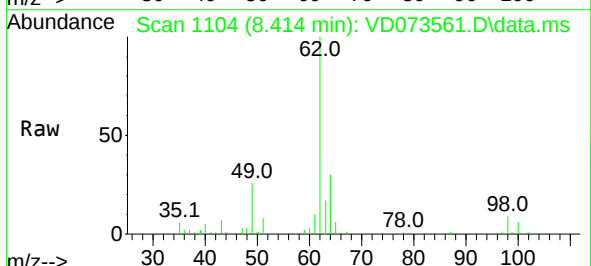
Tgt Ion: 41 Resp: 1862
Ion Ratio Lower Upper
41 100
39 65.3 44.6 67.0
67 73.8 48.2 72.4
52 32.6 22.8 34.2

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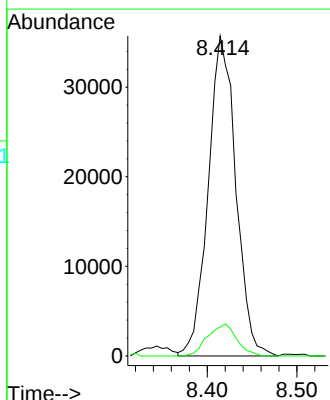
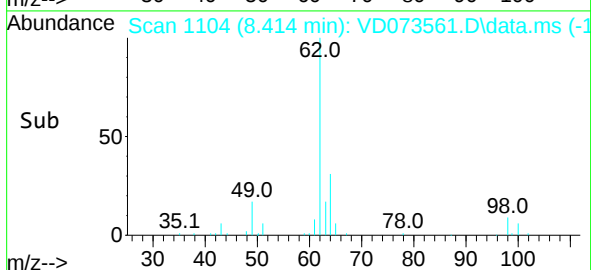
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

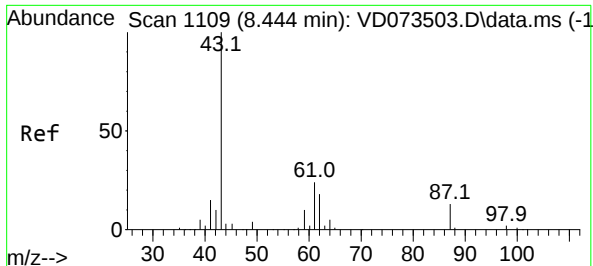


#42
1,2-Dichloroethane
Concen: 22.278 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



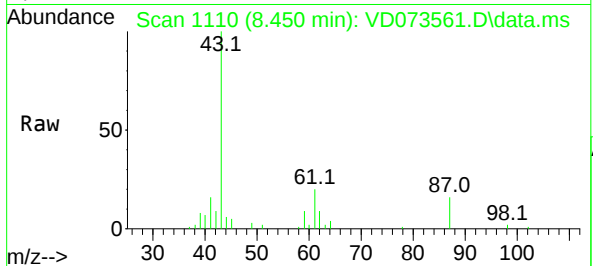
Tgt Ion: 62 Resp: 76513
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.527 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

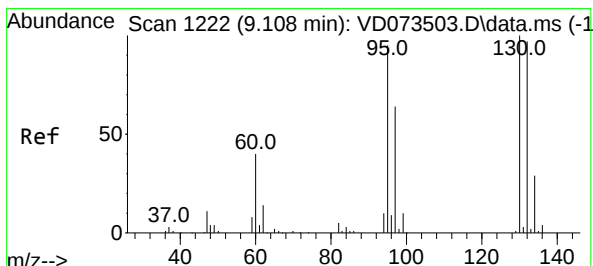
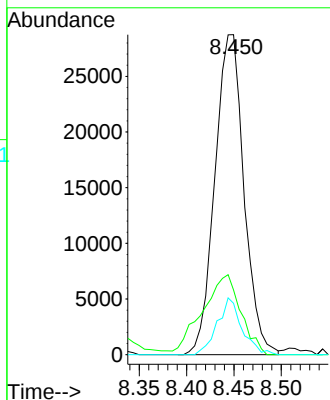
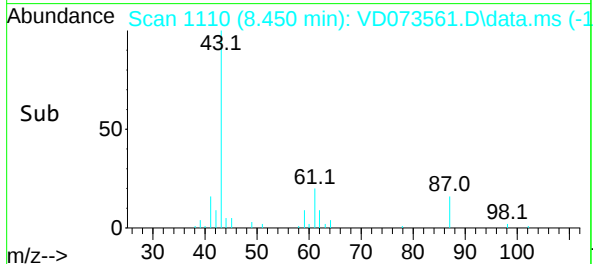
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



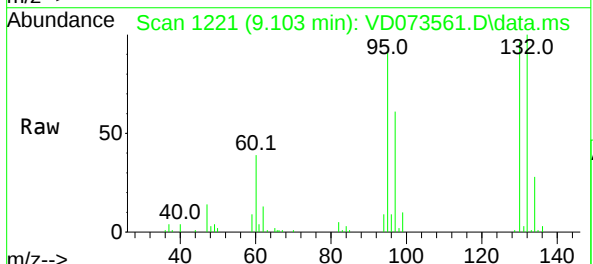
Tgt Ion: 43 Resp: 61488
Ion Ratio Lower Upper
43 100
61 33.0 22.4 33.6
87 15.0 8.7 13.1

Manual Integrations
APPROVED

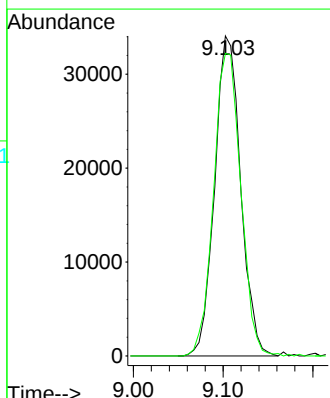
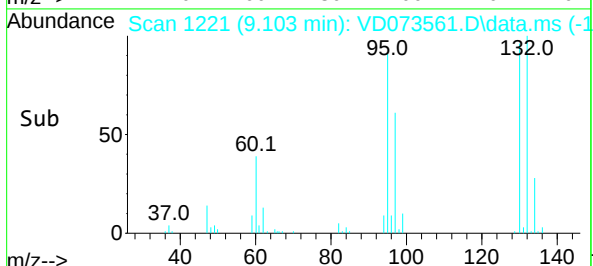
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

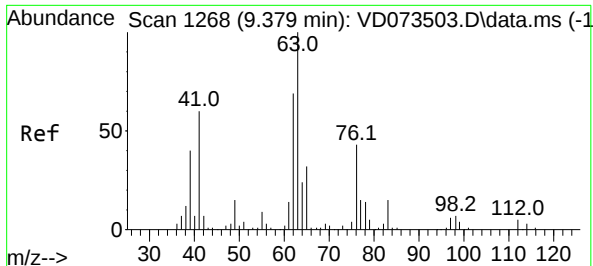


#44
Trichloroethene
Concen: 19.834 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



Tgt Ion:130 Resp: 68620
Ion Ratio Lower Upper
130 100
95 94.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.121 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073561.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBS01

Tgt Ion: 63 Resp: 6191

Ion Ratio Lower Upper

63 100

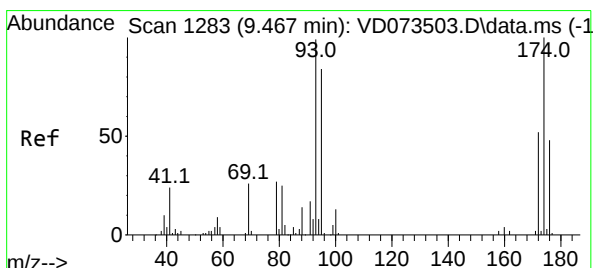
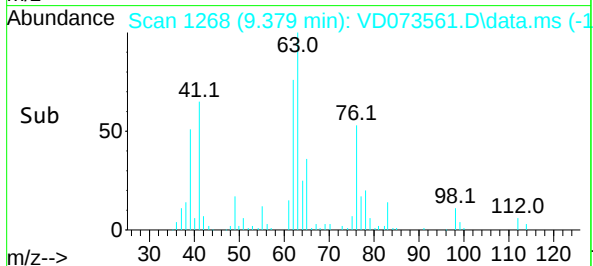
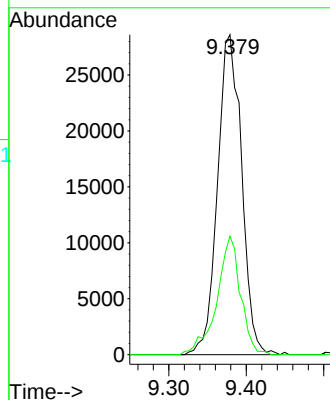
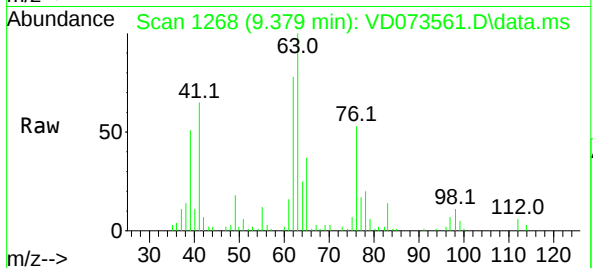
65 37.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#46

Dibromomethane

Concen: 20.970 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073561.D

Acq: 14 Jun 2022 11:12

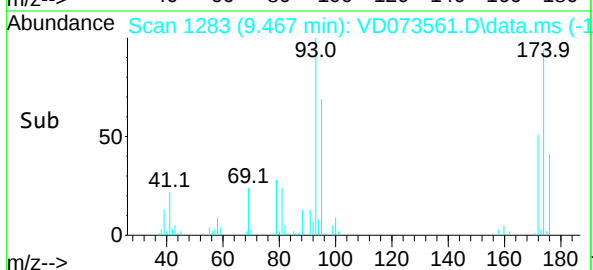
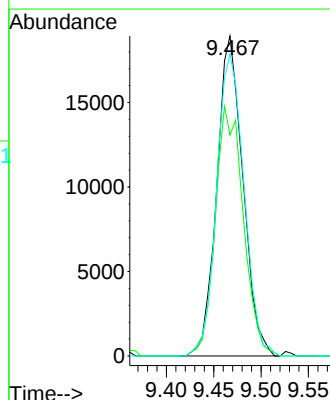
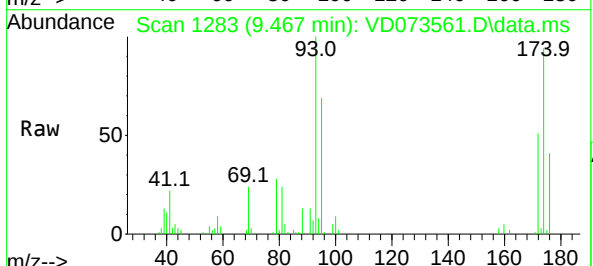
Tgt Ion: 93 Resp: 36352

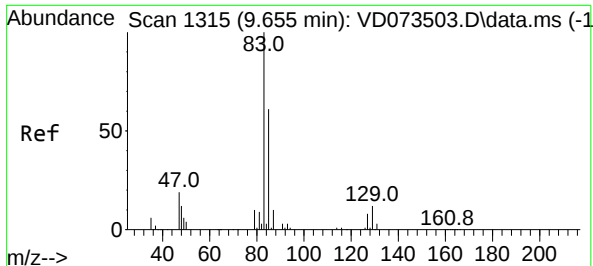
Ion Ratio Lower Upper

93 100

95 83.2 66.7 100.1

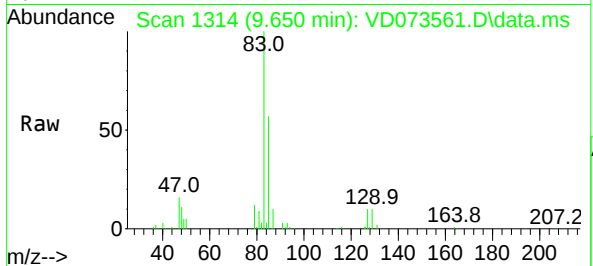
174 98.9 71.6 107.4





#47
Bromodichloromethane
Concen: 21.519 ug/l
RT: 9.650 min Scan# 1315
Delta R.T. -0.005 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

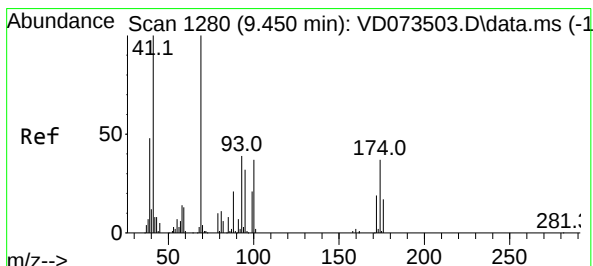
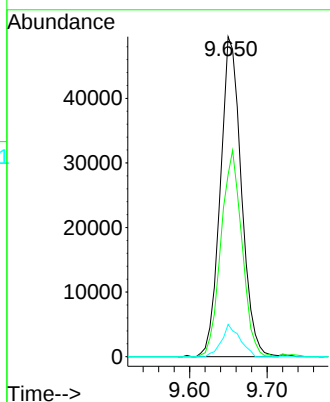
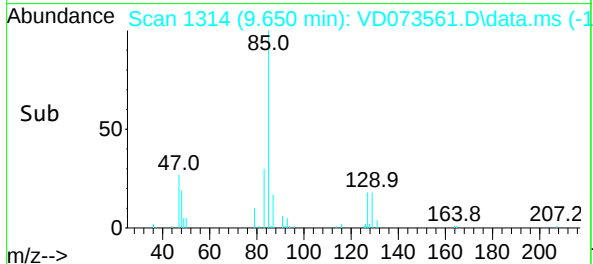
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



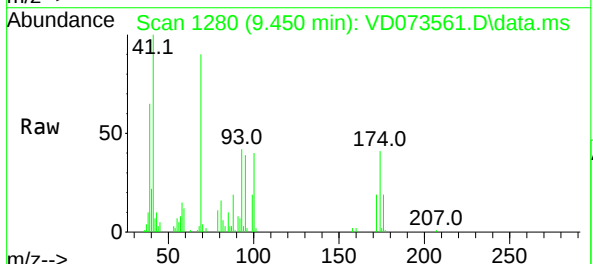
Tgt Ion: 83 Resp: 93474
Ion Ratio Lower Upper
83 100
85 56.9 51.4 77.0
127 10.1 6.1 9.1

Manual Integrations
APPROVED

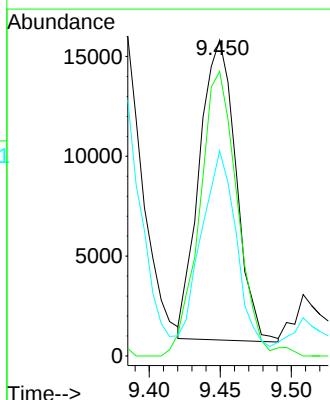
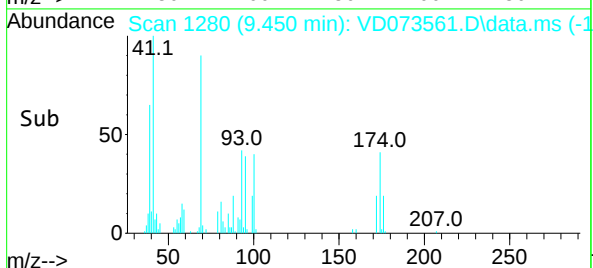
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

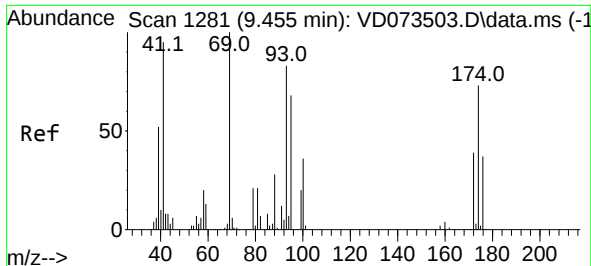


#48
Methyl methacrylate
Concen: 16.387 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



Tgt Ion: 41 Resp: 26940
Ion Ratio Lower Upper
41 100
69 98.3 56.7 85.1#
39 69.0 42.7 64.1#





#49

1,4-Dioxane

Concen: 350.931 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073561.D

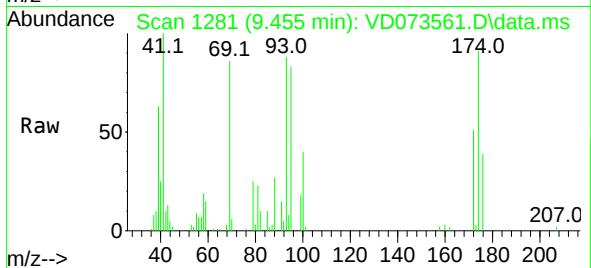
Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBS01



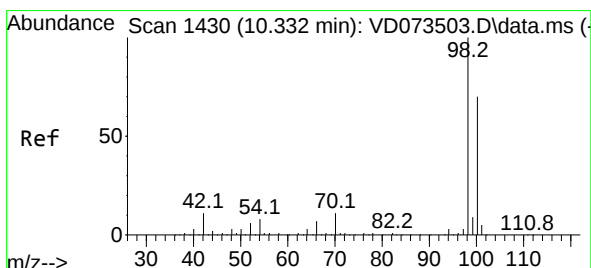
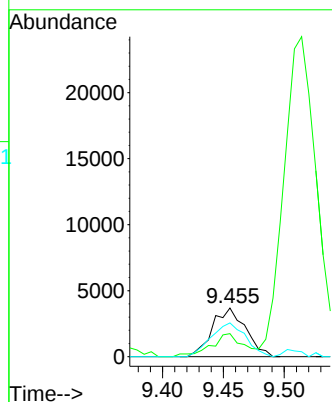
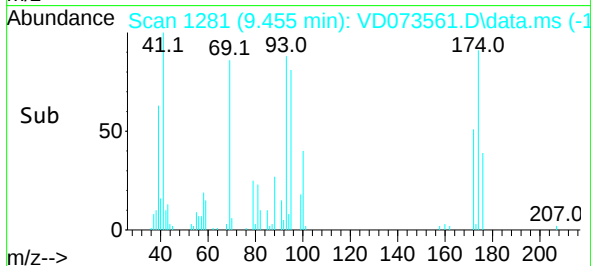
Tgt Ion:	88	Resp:	699
Ion Ratio	Lower	Upper	
88	100		
43	47.1	31.0	46.4
58	72.3	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#50

Toluene-d8

Concen: 52.559 ug/l

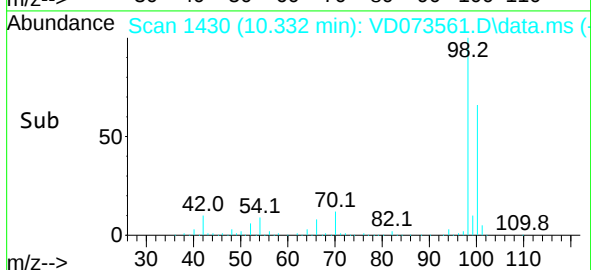
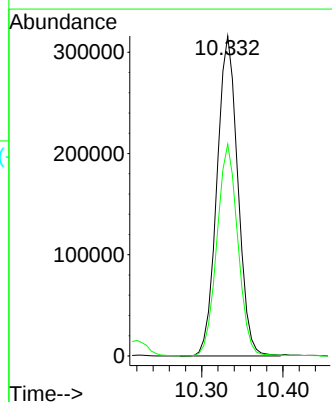
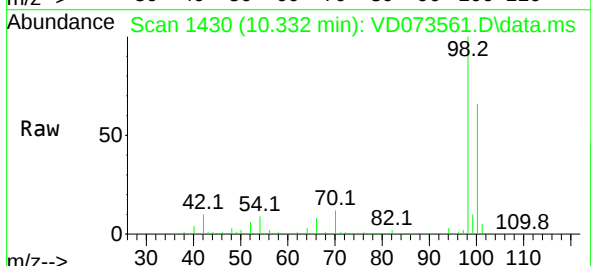
RT: 10.332 min Scan# 1430

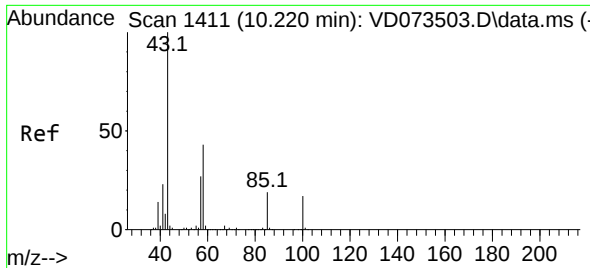
Delta R.T. -0.000 min

Lab File: VD073561.D

Acq: 14 Jun 2022 11:12

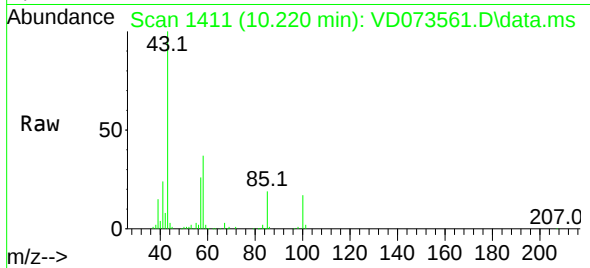
Tgt Ion:	98	Resp:	565027
Ion Ratio	Lower	Upper	
98	100		
100	66.4	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 98.048 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

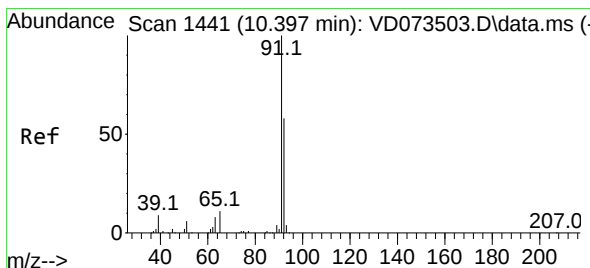
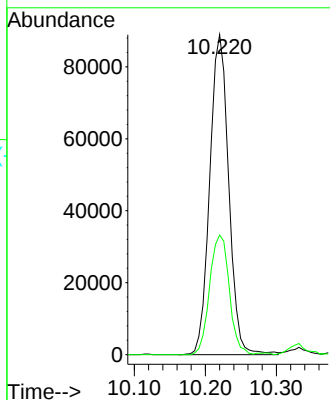
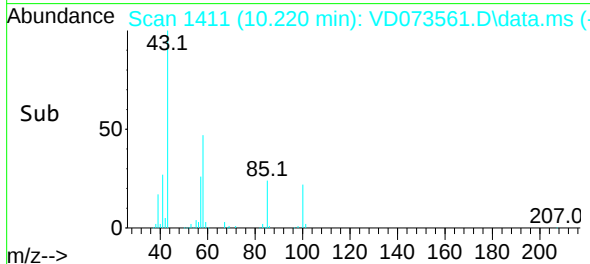
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



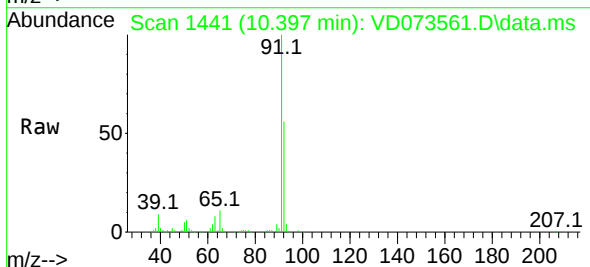
Tgt Ion: 43 Resp: 164658
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0

Manual Integrations
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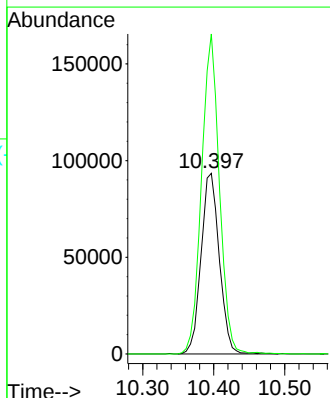
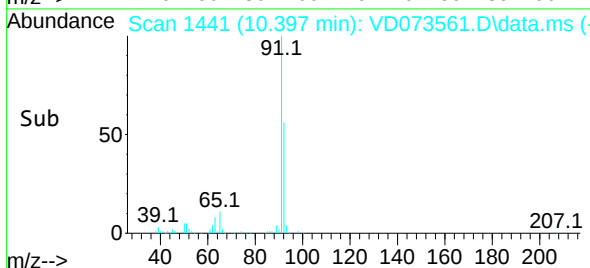
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

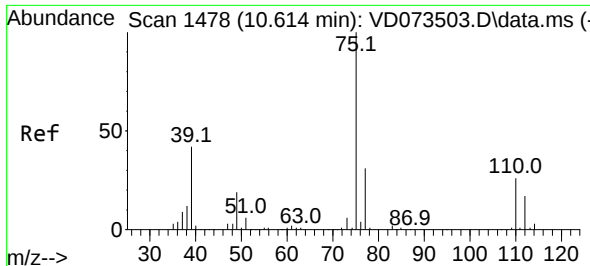


#52
Toluene
Concen: 20.981 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



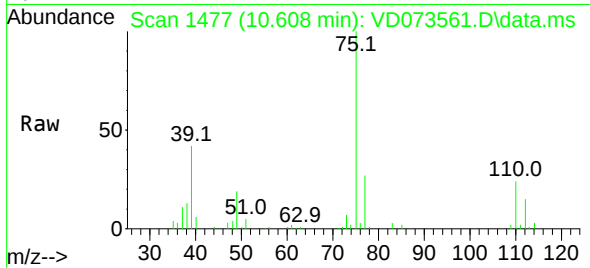
Tgt Ion: 92 Resp: 167158
Ion Ratio Lower Upper
92 100
91 173.3 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 20.693 ug/l
RT: 10.608 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

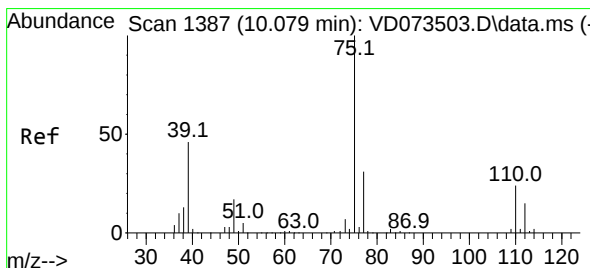
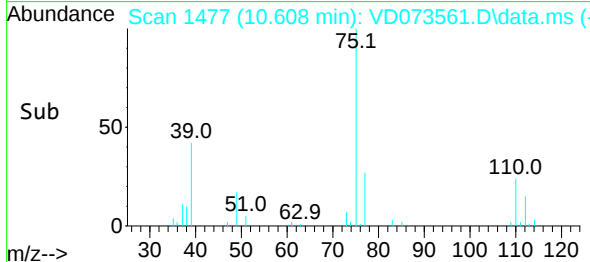
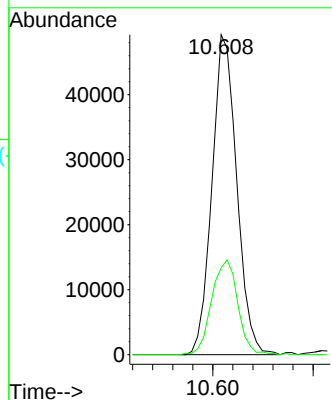
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



Tgt Ion: 75 Resp: 84304
Ion Ratio Lower Upper
75 100
77 27.1 24.5 36.7

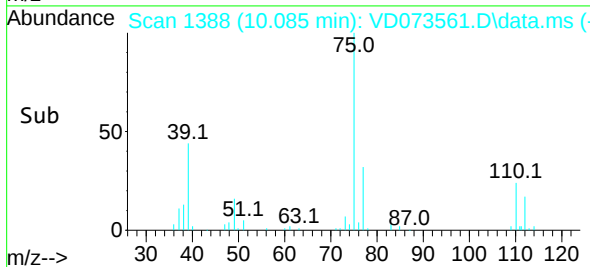
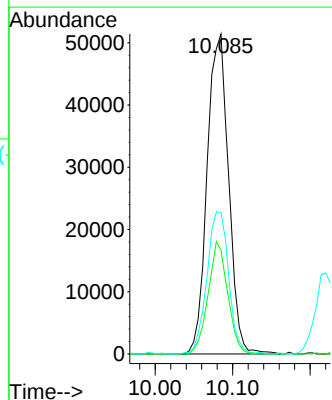
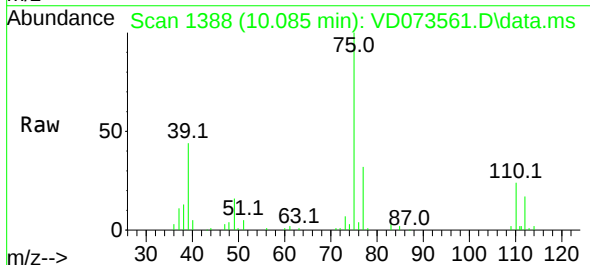
Manual Integrations
APPROVED

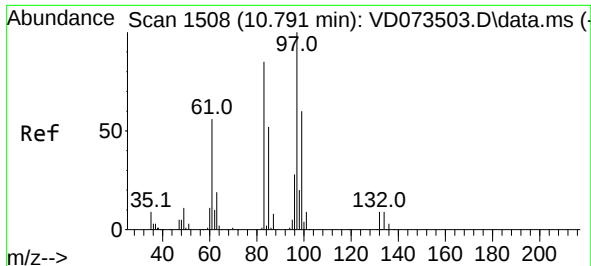
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#54
cis-1,3-Dichloropropene
Concen: 20.741 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

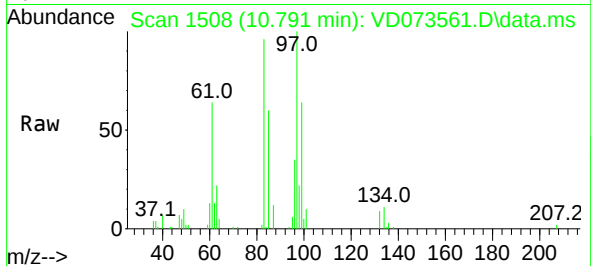
Tgt Ion: 75 Resp: 98963
Ion Ratio Lower Upper
75 100
77 32.4 24.8 37.2
39 44.2 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 20.034 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

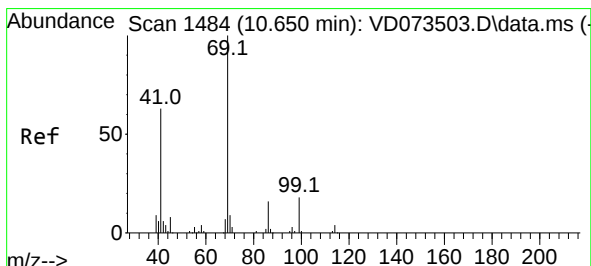
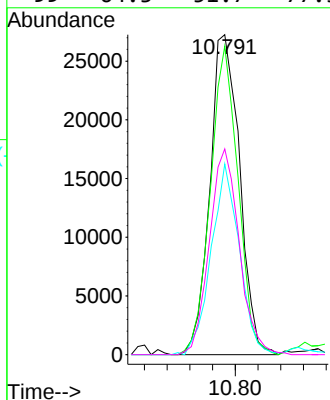
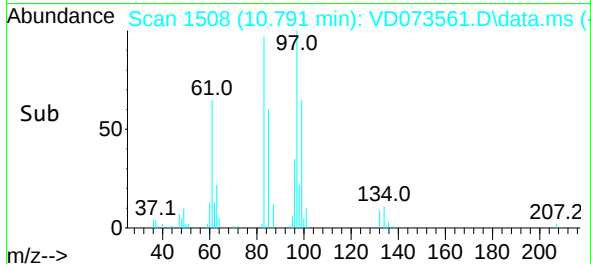
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



Tgt Ion: 97	Resp: 4953
Ion Ratio	Lower Upper
97	100
83	96.4 69.0 103.4
85	59.0 42.6 63.8
99	64.3 51.7 77.5

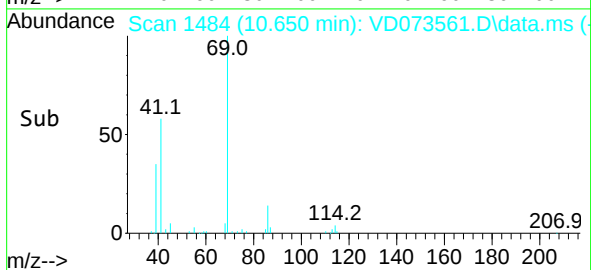
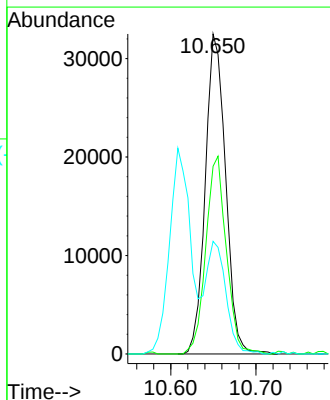
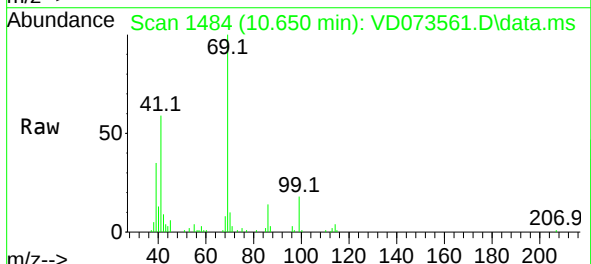
Manual Integrations
APPROVED

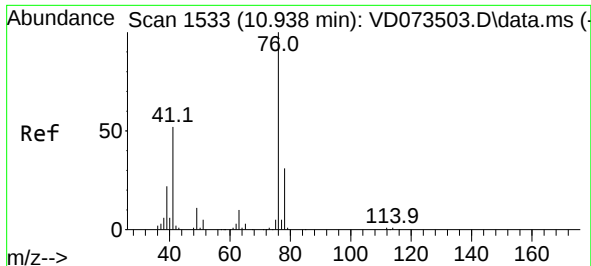
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#56
Ethyl methacrylate
Concen: 19.007 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

Tgt Ion: 69	Resp: 53841
Ion Ratio	Lower Upper
69	100
41	62.6 63.0 94.6
39	35.8 33.8 50.8





#57

1,3-Dichloropropane

Concen: 20.853 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073561.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBS01

Tgt Ion: 76 Resp: 8397

Ion Ratio Lower Upper

76 100

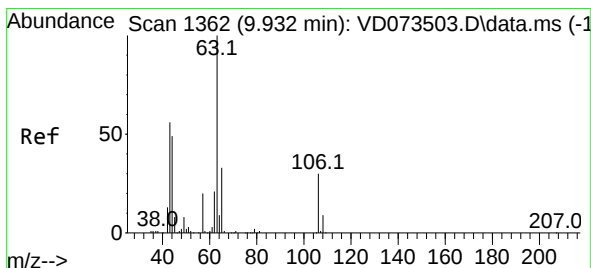
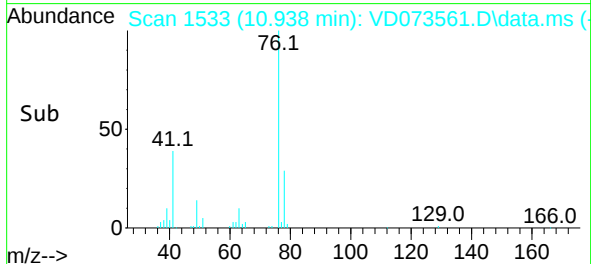
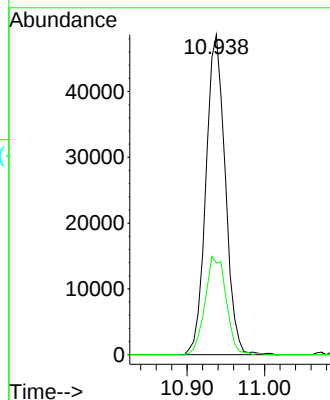
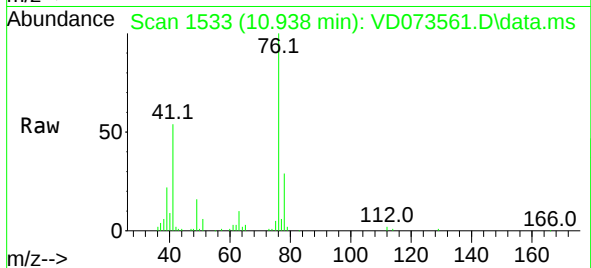
78 33.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 90.327 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VD073561.D

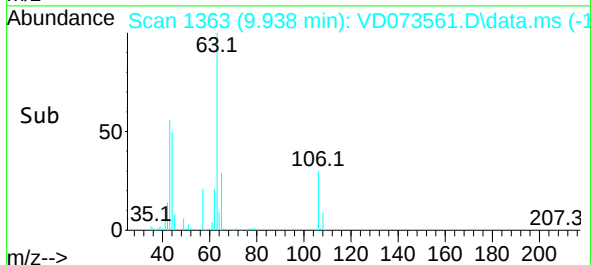
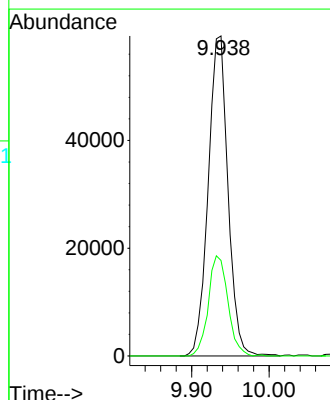
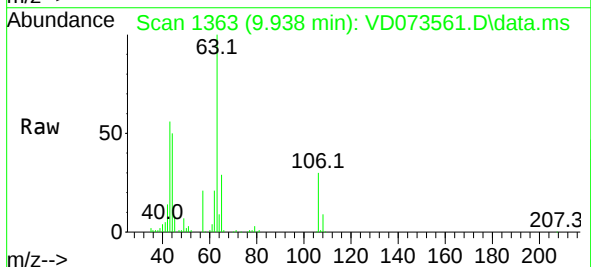
Acq: 14 Jun 2022 11:12

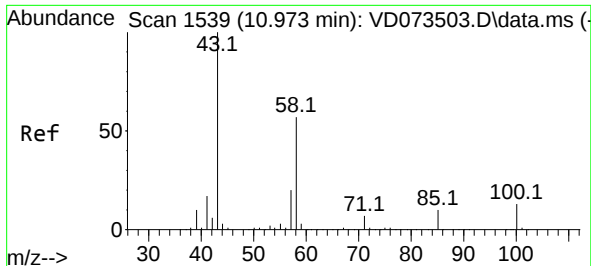
Tgt Ion: 63 Resp: 105199

Ion Ratio Lower Upper

63 100

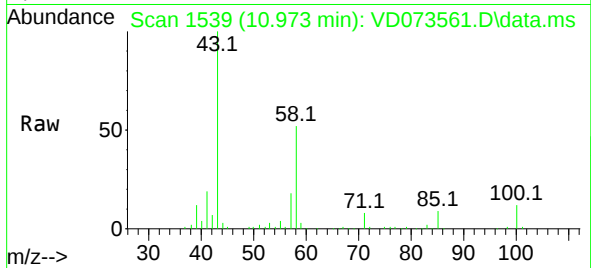
106 31.0 21.4 32.0





#59
2-Hexanone
Concen: 95.727 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

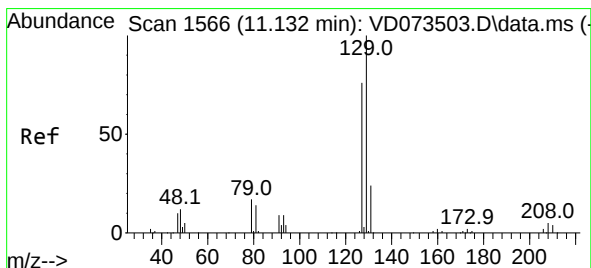
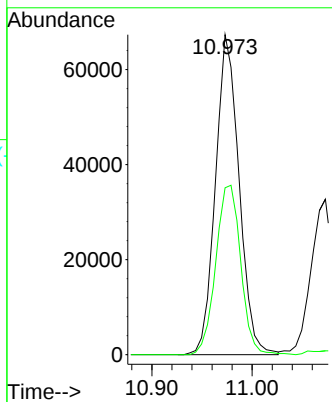
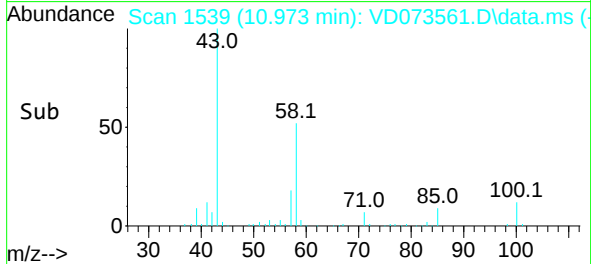
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



Tgt Ion: 43 Resp: 110090
Ion Ratio Lower Upper
43 100
58 56.0 25.3 75.9

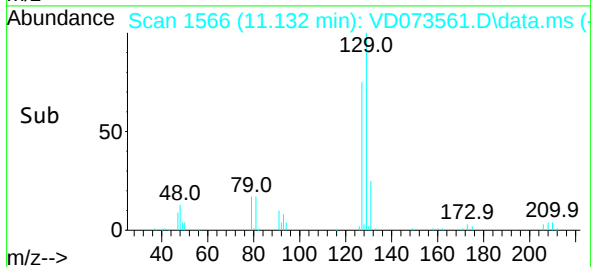
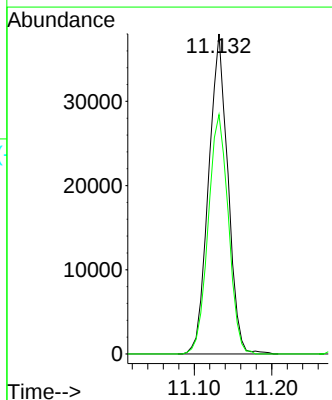
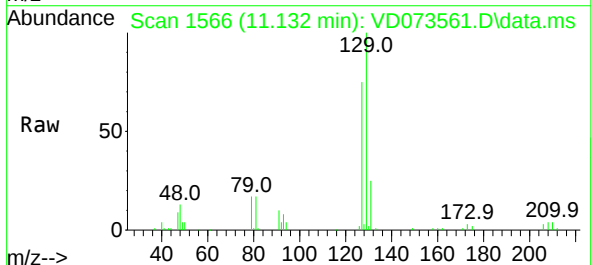
Manual Integrations
APPROVED

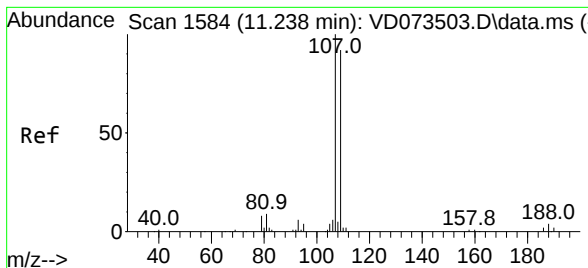
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#60
Dibromochloromethane
Concen: 21.531 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

Tgt Ion:129 Resp: 65702
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6





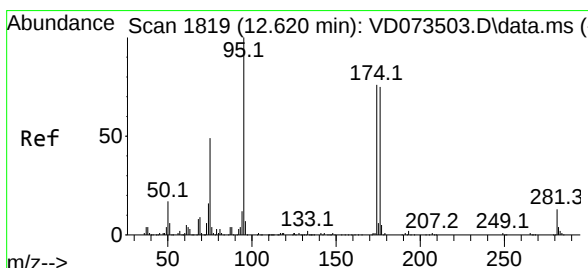
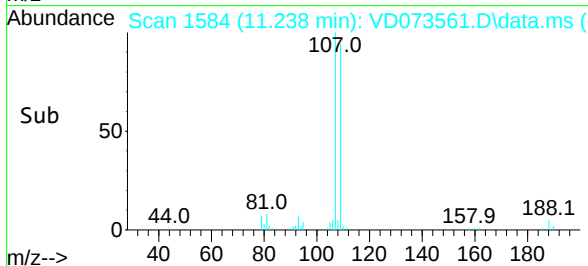
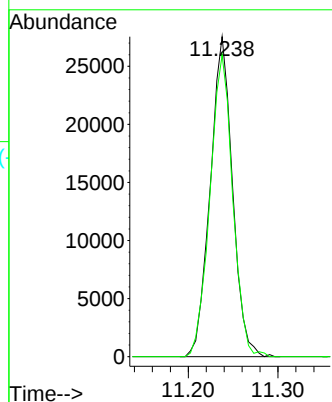
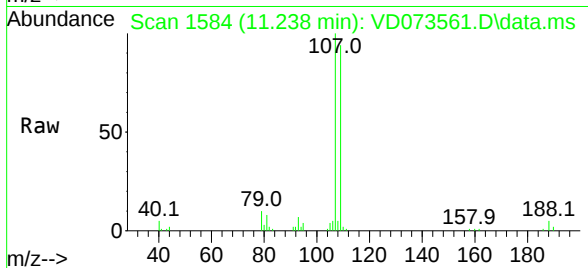
#61
1,2-Dibromoethane
Concen: 20.159 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

Tgt Ion:107 Resp: 4748
Ion Ratio Lower Upper
107 100
109 96.0 74.2 111.4

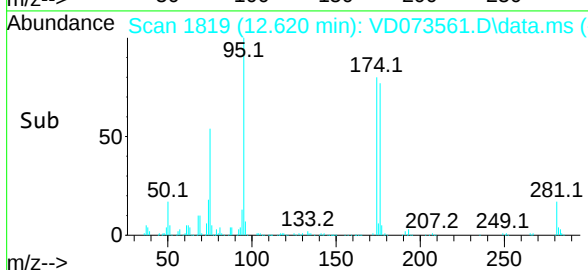
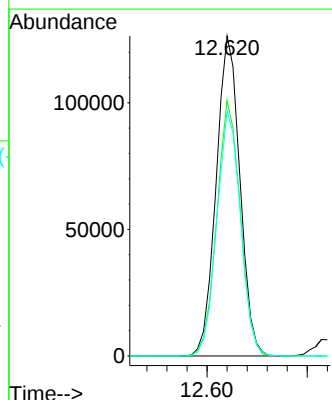
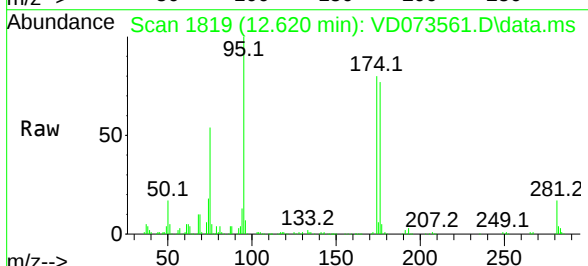
Manual Integrations
APPROVED

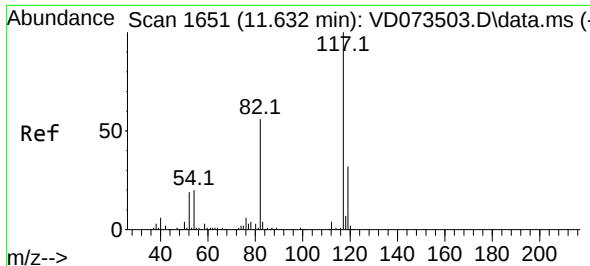
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#62
4-Bromofluorobenzene
Concen: 53.191 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

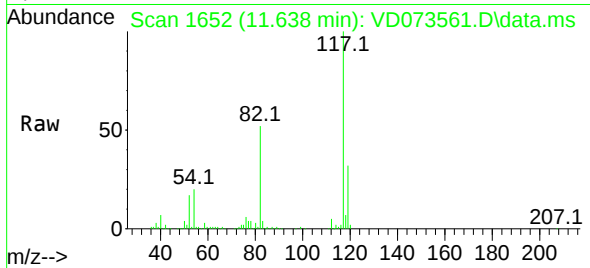
Tgt Ion: 95 Resp: 207586
Ion Ratio Lower Upper
95 100
174 79.0 0.0 152.8
176 76.7 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.006 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

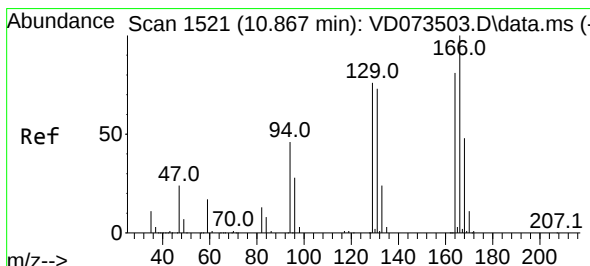
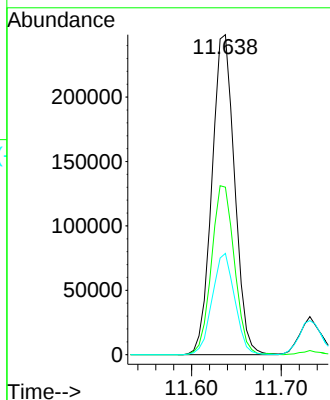
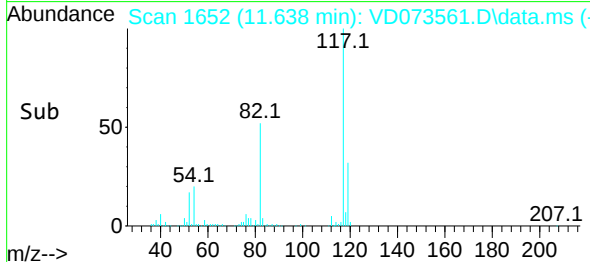
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



Tgt Ion:117 Resp: 435620
Ion Ratio Lower Upper
117 100
82 52.3 45.3 67.9
119 31.6 26.6 40.0

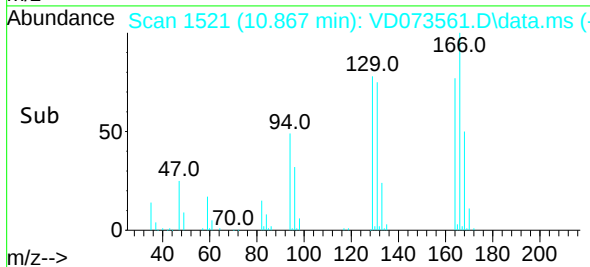
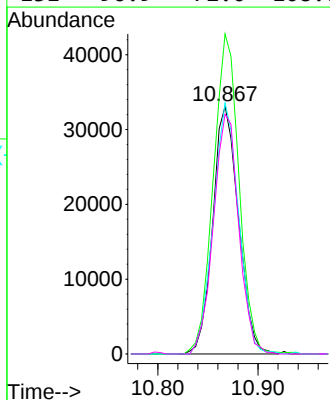
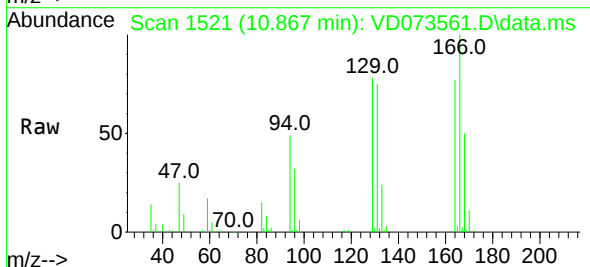
Manual Integrations
APPROVED

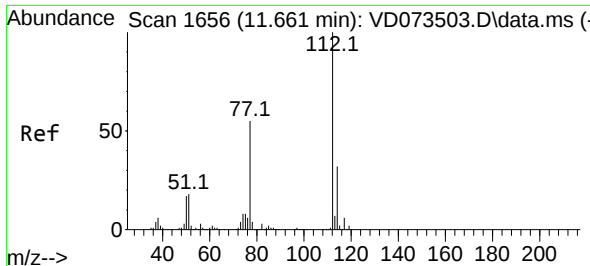
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#64
Tetrachloroethene
Concen: 19.867 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

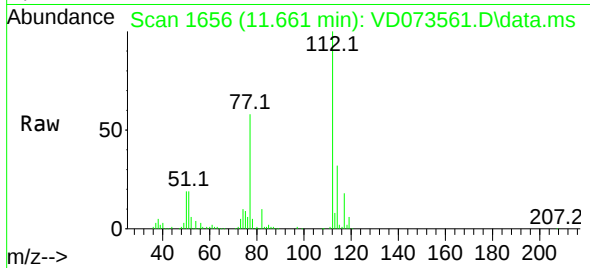
Tgt Ion:164 Resp: 58919
Ion Ratio Lower Upper
164 100
166 129.2 98.5 147.7
129 101.3 74.6 111.8
131 96.9 72.0 108.0





#65
Chlorobenzene
Concen: 20.297 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

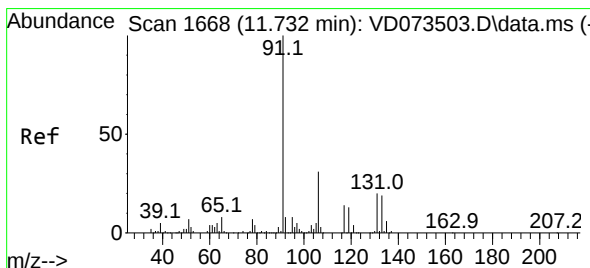
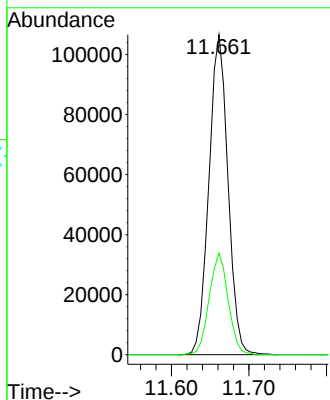
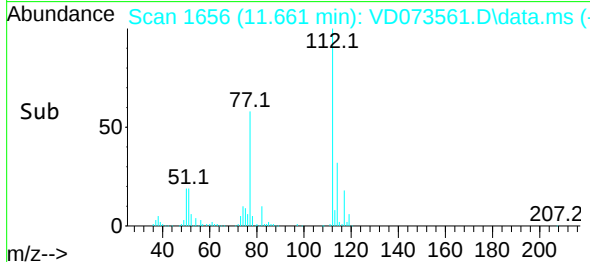
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



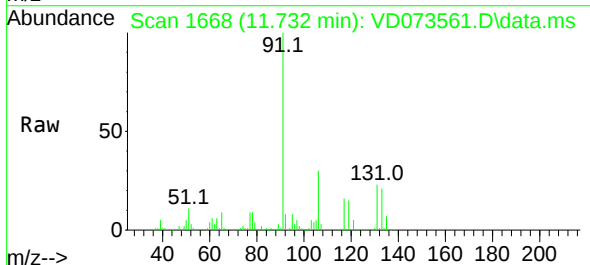
Tgt Ion:112 Resp: 181920
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
APPROVED

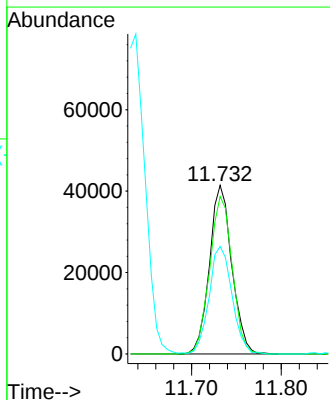
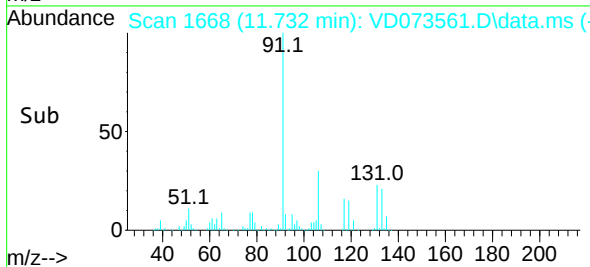
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

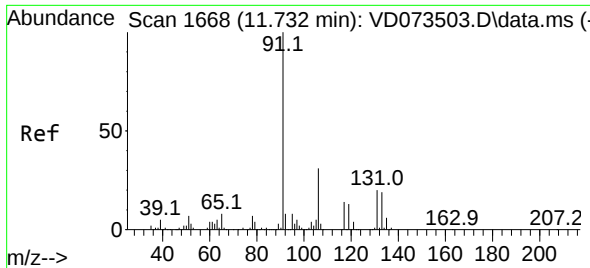


#66
1,1,1,2-Tetrachloroethane
Concen: 21.040 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



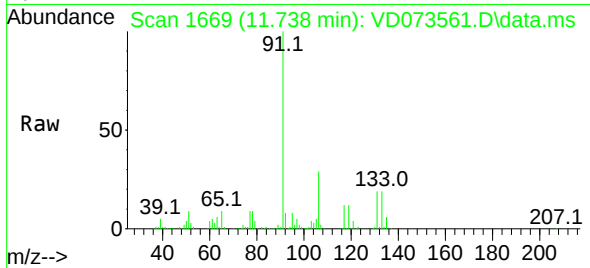
Tgt Ion:131 Resp: 71551
Ion Ratio Lower Upper
131 100
133 94.3 48.1 144.3
119 65.5 31.9 95.9





#67
Ethyl Benzene
Concen: 20.063 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

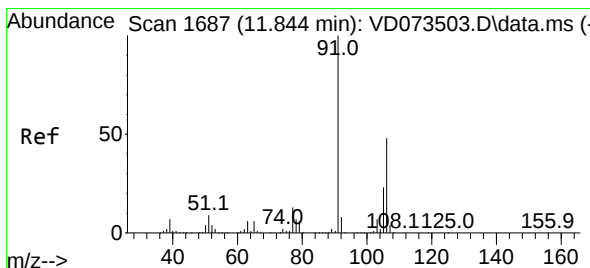
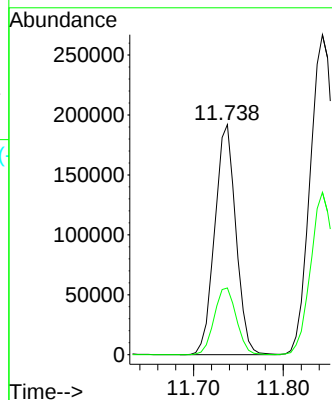
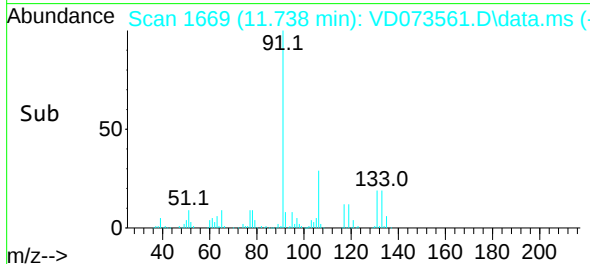
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



Tgt Ion: 91 Resp: 314252
Ion Ratio Lower Upper
91 100
106 29.0 24.2 36.4

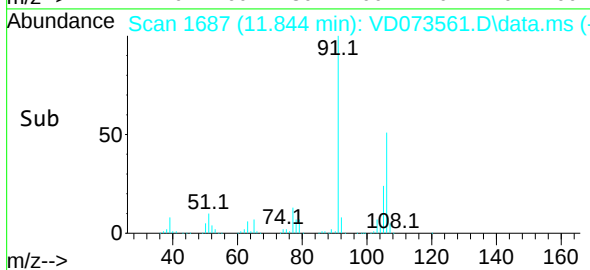
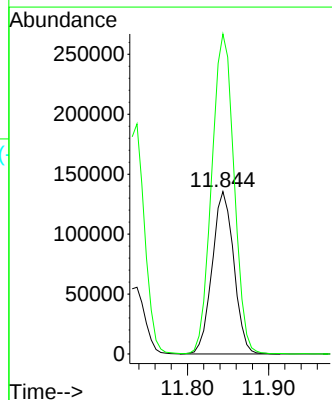
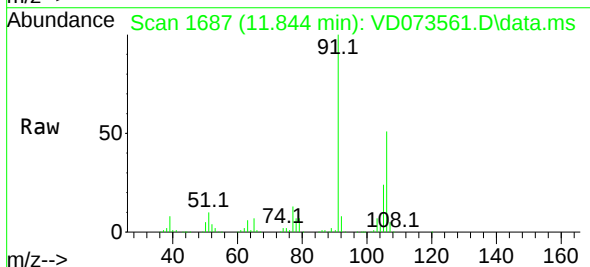
Manual Integrations
APPROVED

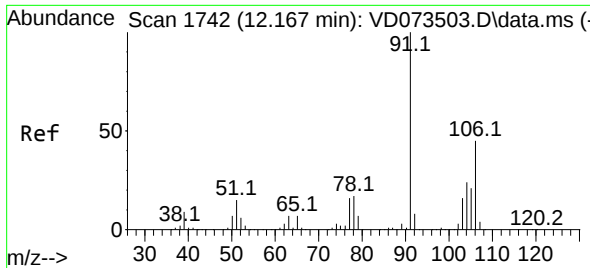
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#68
m/p-Xylenes
Concen: 40.846 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

Tgt Ion:106 Resp: 251064
Ion Ratio Lower Upper
106 100
91 203.3 163.7 245.5





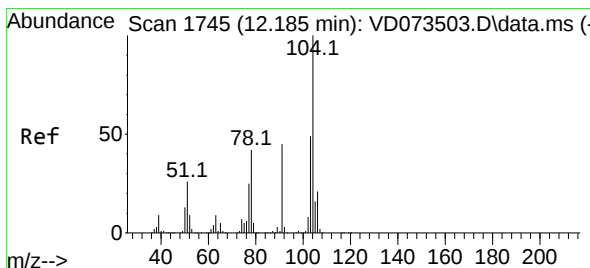
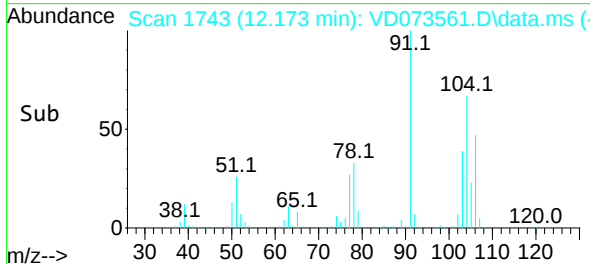
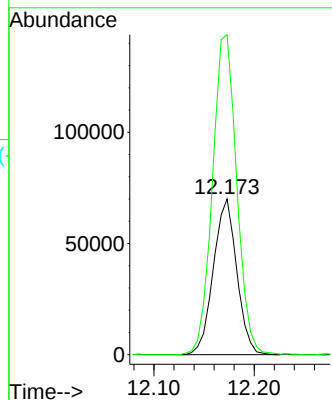
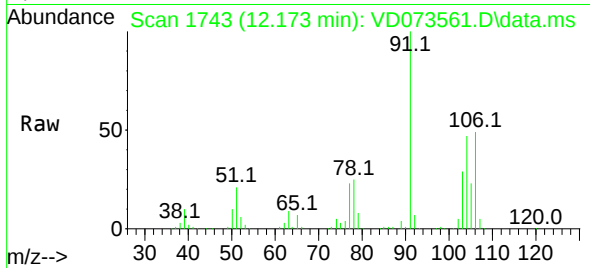
#69
o-Xylene
Concen: 20.077 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

Tgt Ion:106 Resp: 113550
Ion Ratio Lower Upper
106 100
91 213.5 110.4 331.2

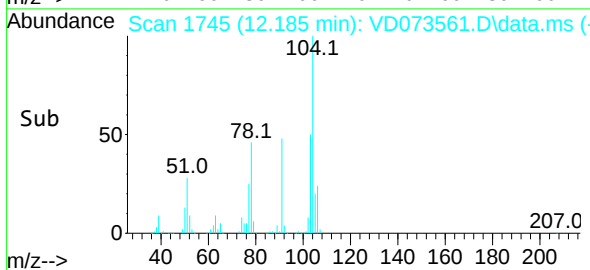
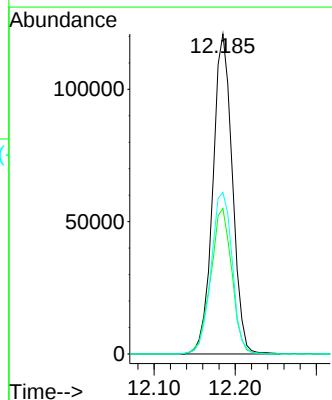
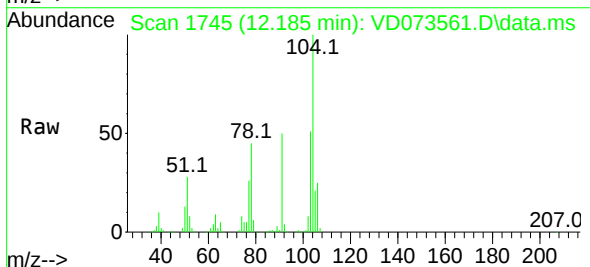
Manual Integrations
APPROVED

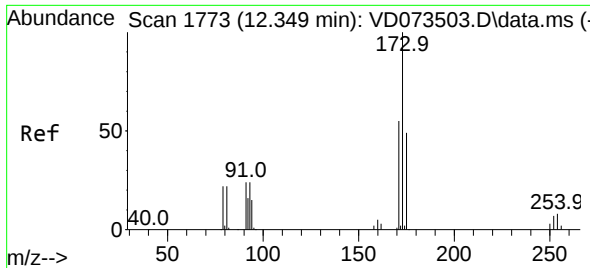
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#70
Styrene
Concen: 20.681 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

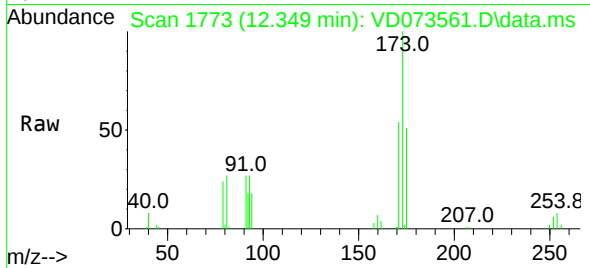
Tgt Ion:104 Resp: 201763
Ion Ratio Lower Upper
104 100
78 49.3 41.8 62.8
103 54.6 44.2 66.4





#71
Bromoform
Concen: 21.337 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

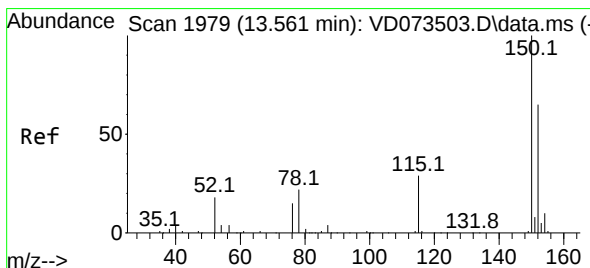
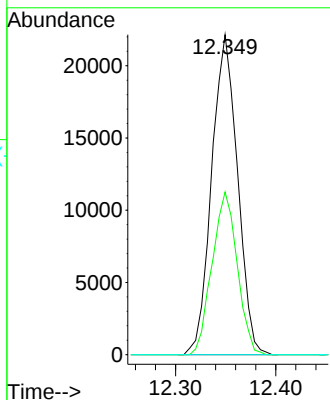
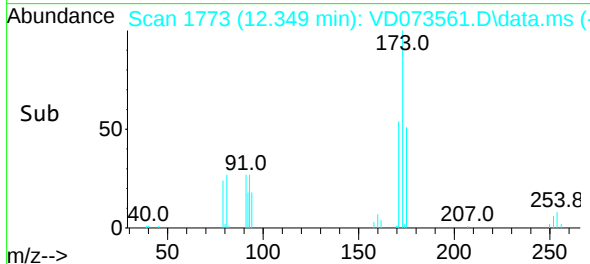
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



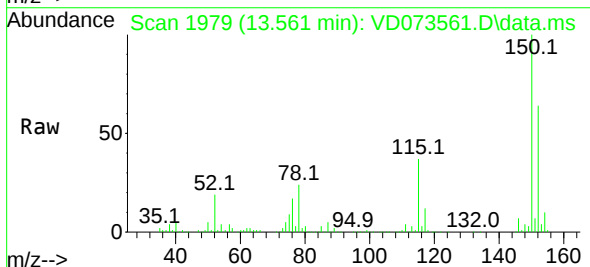
Tgt Ion:173 Resp: 3967
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

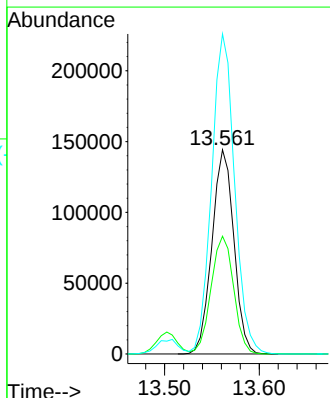
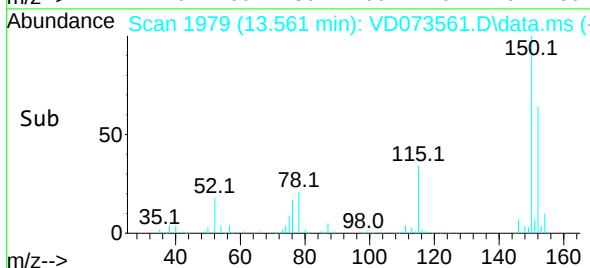
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

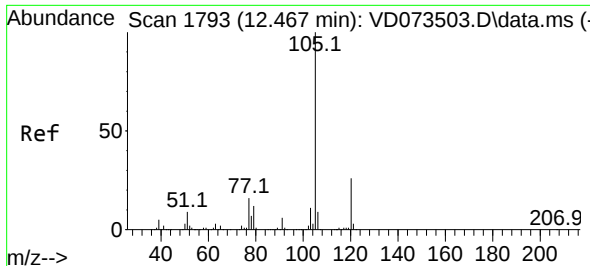


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



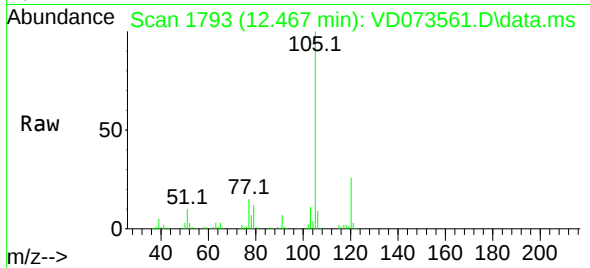
Tgt Ion:152 Resp: 232061
Ion Ratio Lower Upper
152 100
115 59.4 31.3 93.8
150 164.2 0.0 348.6





#73
Isopropylbenzene
Concen: 18.530 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

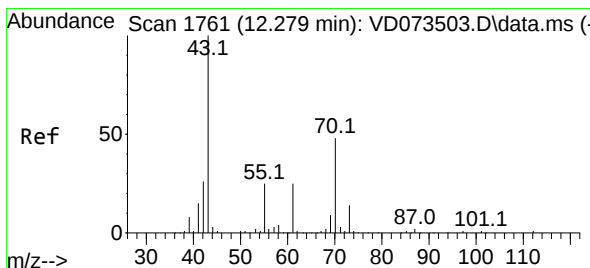
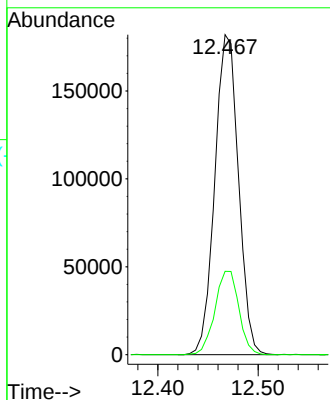
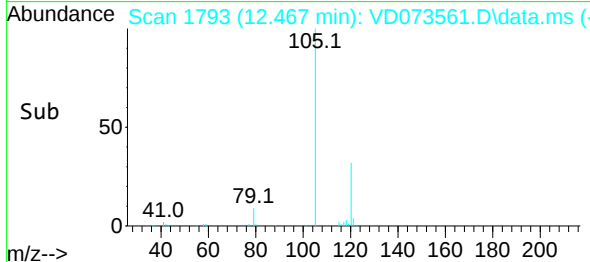
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



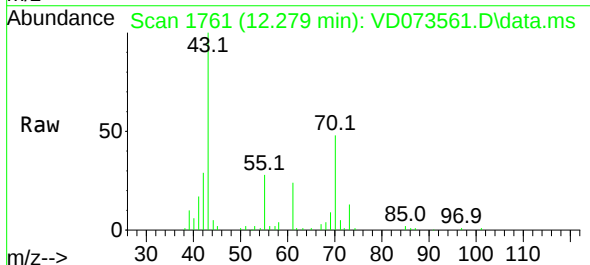
Tgt Ion:105 Resp: 29806
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

Manual Integrations
APPROVED

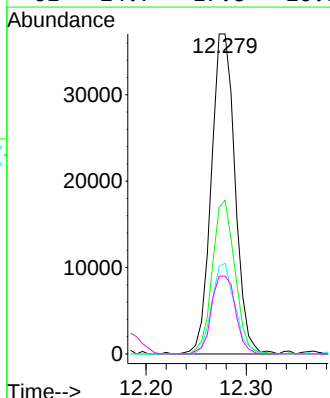
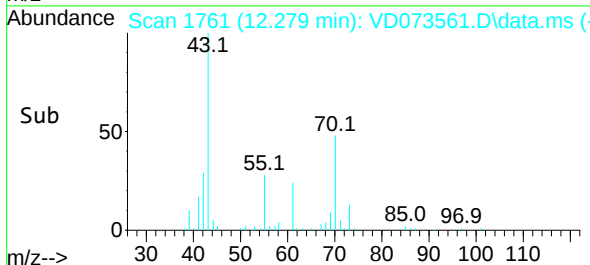
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

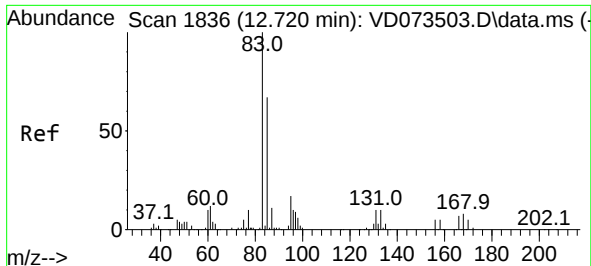


#74
N-ethyl acetate
Concen: 16.986 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



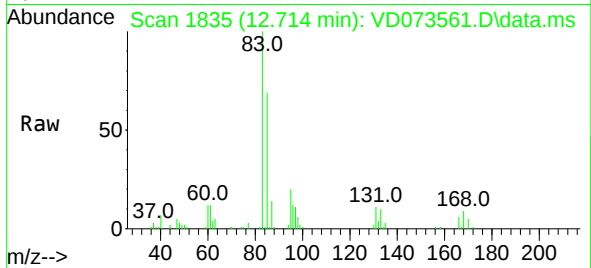
Tgt Ion: 43 Resp: 60781
Ion Ratio Lower Upper
43 100
70 45.5 31.3 46.9
55 27.3 20.0 30.0
61 24.7 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.559 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

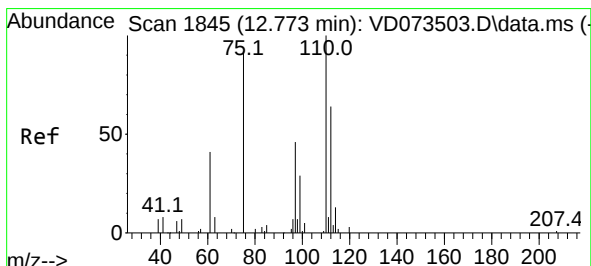
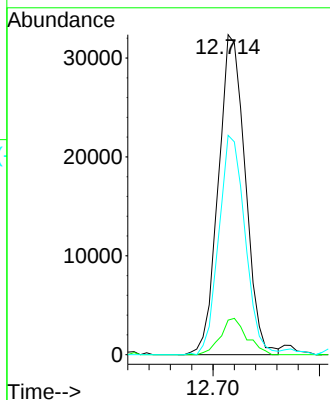
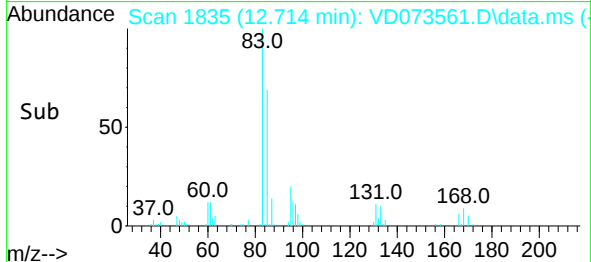
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



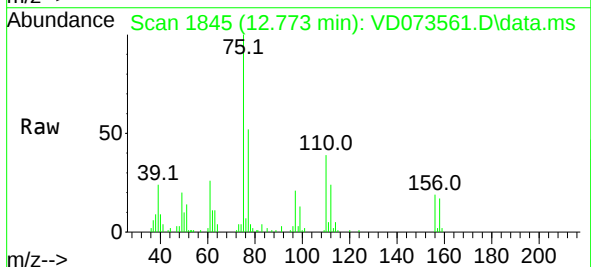
Tgt Ion: 83 Resp: 56670
Ion Ratio Lower Upper
83 100
131 11.2 5.0 14.9
85 67.0 32.6 98.0

Manual Integrations
APPROVED

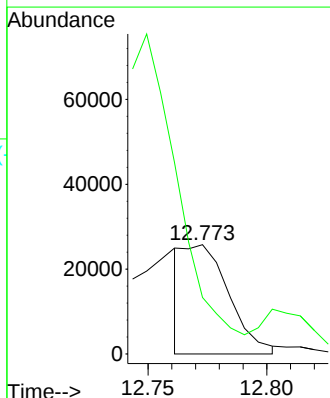
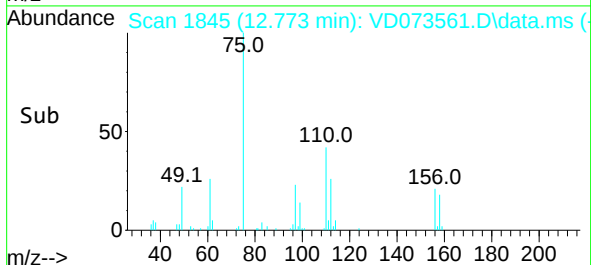
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

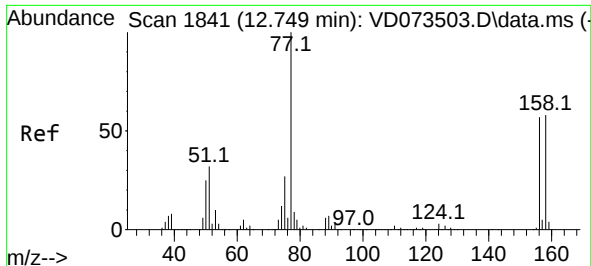


#76
1,2,3-Trichloropropane
Concen: 15.044 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



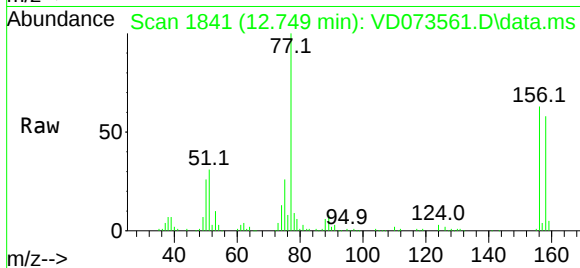
Tgt Ion: 75 Resp: 33914
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.715 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

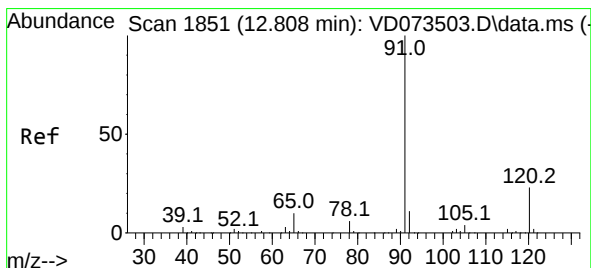
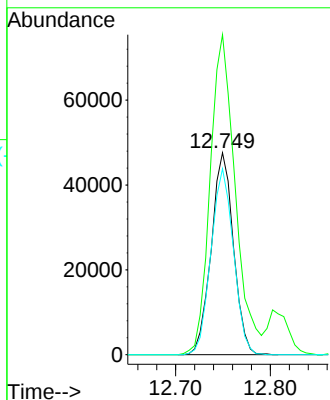
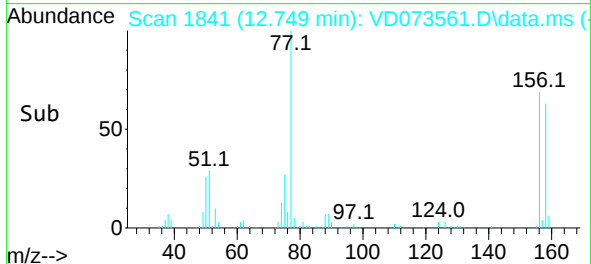
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



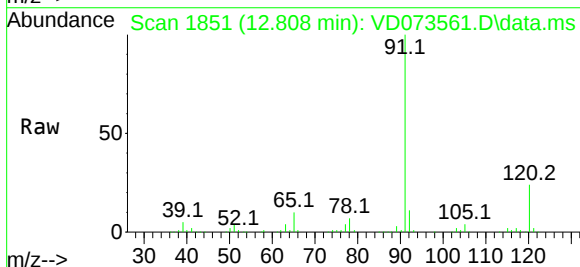
Tgt Ion:156 Resp: 7744
Ion Ratio Lower Upper
156 100
77 178.8 102.8 308.3
158 93.3 48.7 146.1

Manual Integrations
APPROVED

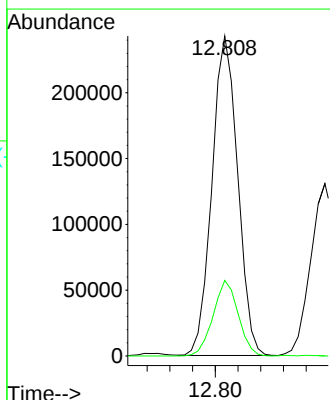
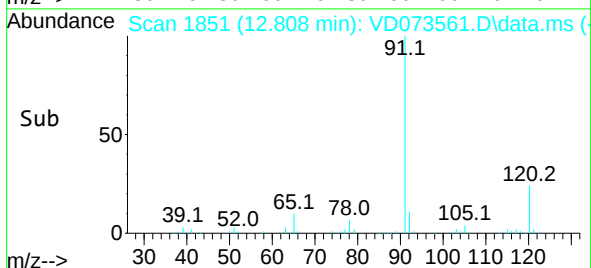
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

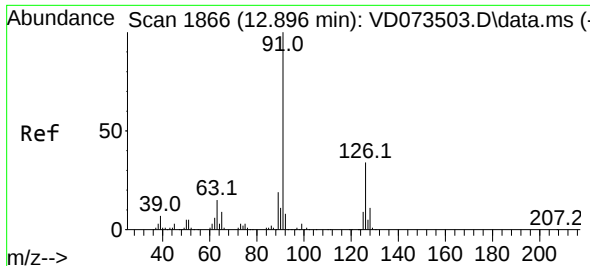


#78
n-propylbenzene
Concen: 19.074 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



Tgt Ion: 91 Resp: 381899
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9





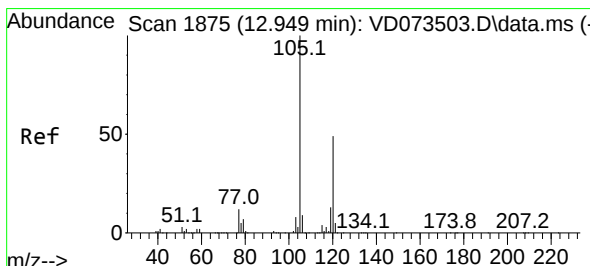
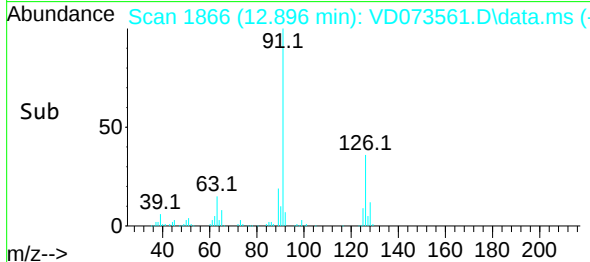
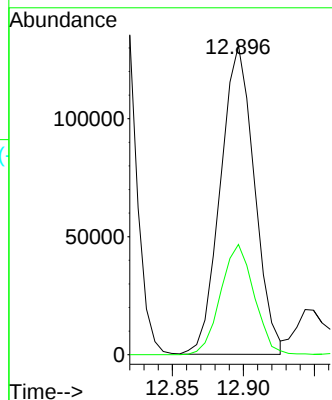
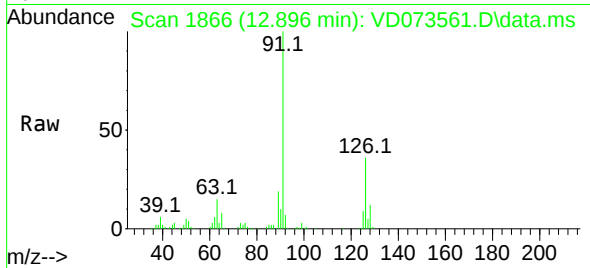
#79
2-Chlorotoluene
Concen: 18.713 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

Tgt Ion: 91 Resp: 217779
Ion Ratio Lower Upper
91 100
126 35.1 16.2 48.6

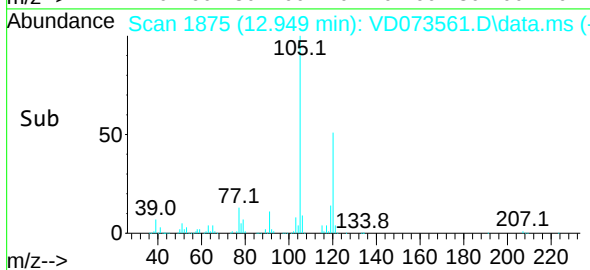
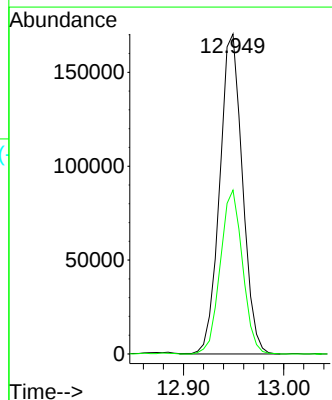
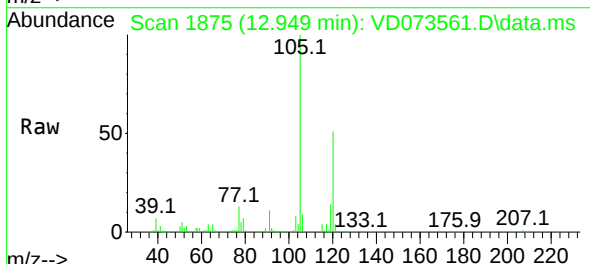
Manual Integrations
APPROVED

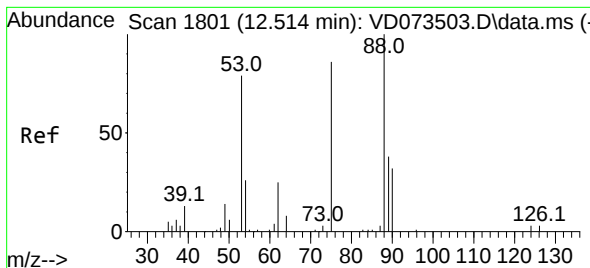
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.344 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

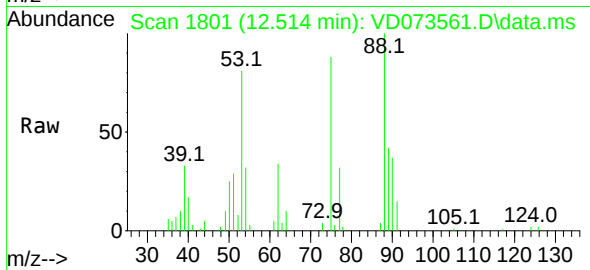
Tgt Ion:105 Resp: 268354
Ion Ratio Lower Upper
105 100
120 50.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.214 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

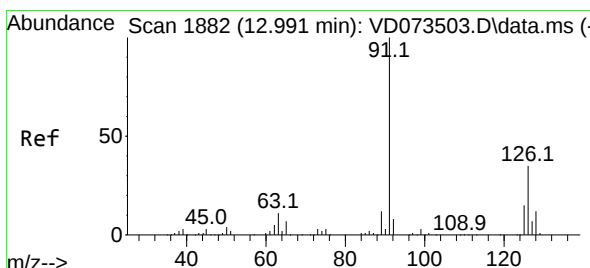
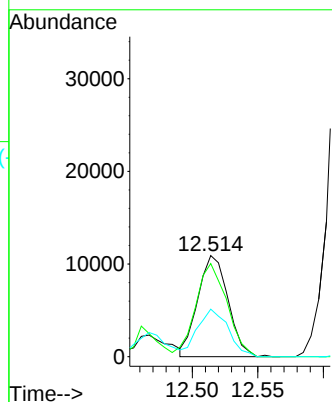
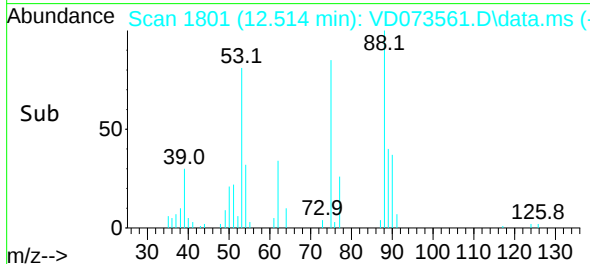
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



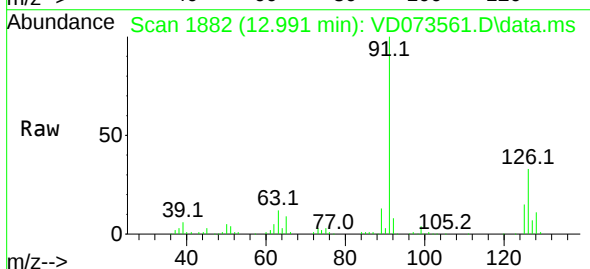
Tgt Ion: 75 Resp: 17494
Ion Ratio Lower Upper
75 100
53 95.6 86.5 129.7
89 48.0 33.9 50.9

Manual Integrations
APPROVED

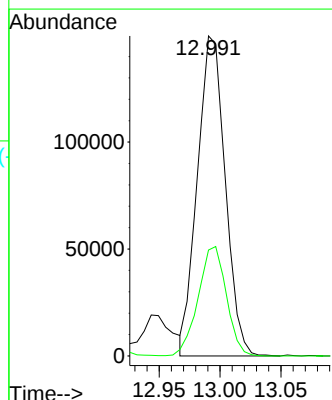
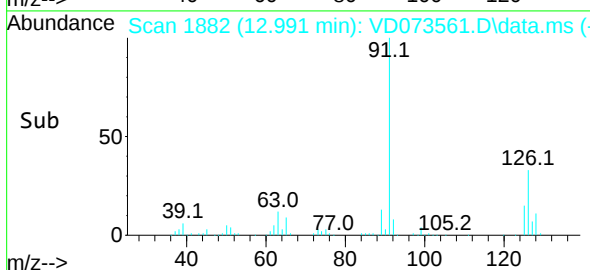
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

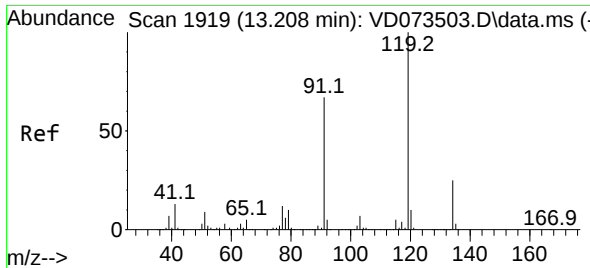


#82
4-Chlorotoluene
Concen: 19.397 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



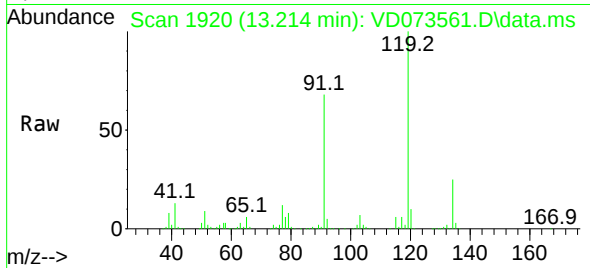
Tgt Ion: 91 Resp: 237992
Ion Ratio Lower Upper
91 100
126 34.7 16.5 49.5





#83
tert-Butylbenzene
Concen: 18.669 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

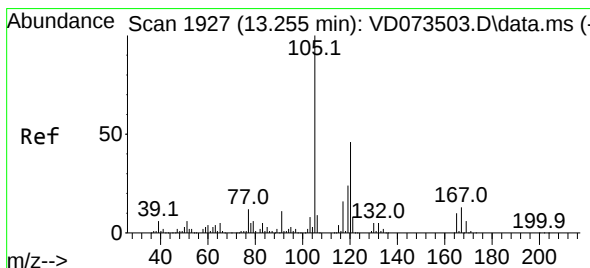
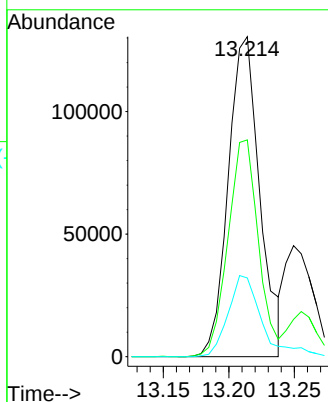
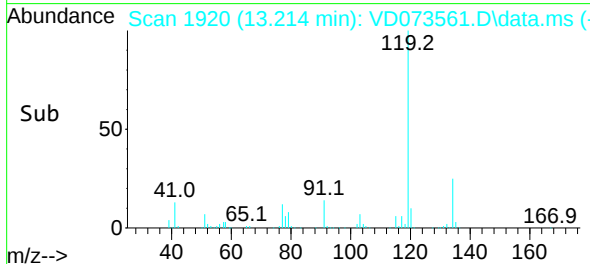
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



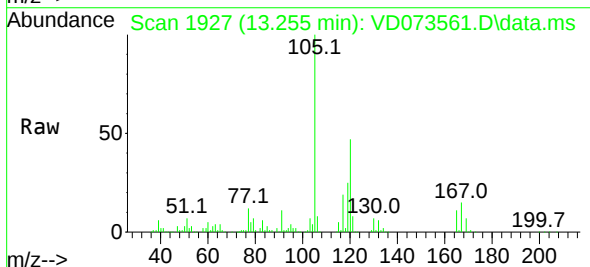
Tgt Ion:119 Resp: 21889
Ion Ratio Lower Upper
119 100
91 65.3 34.8 104.5
134 27.2 13.3 39.9

Manual Integrations
APPROVED

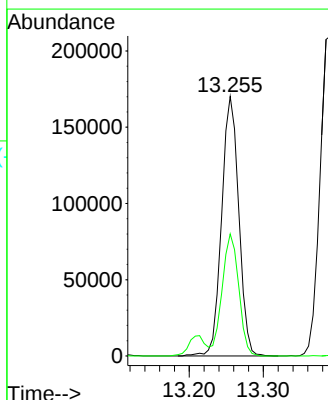
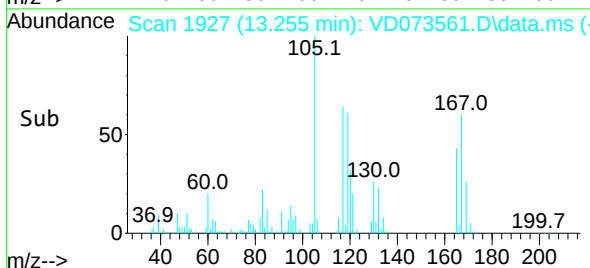
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

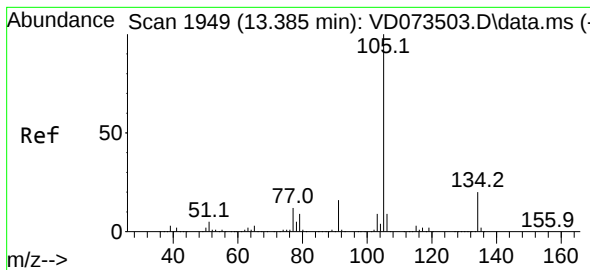


#84
1,2,4-Trimethylbenzene
Concen: 19.734 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



Tgt Ion:105 Resp: 273236
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.8





#85

sec-Butylbenzene

Concen: 19.276 ug/l

RT: 13.391 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VD073561.D

Acq: 14 Jun 2022 11:12

Instrument :

MSVOA_D

ClientSampleId :

VD0614SBS01

Tgt Ion:105 Resp: 33857

Ion Ratio Lower Upper

105 100

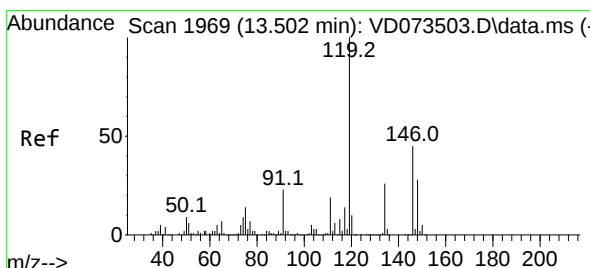
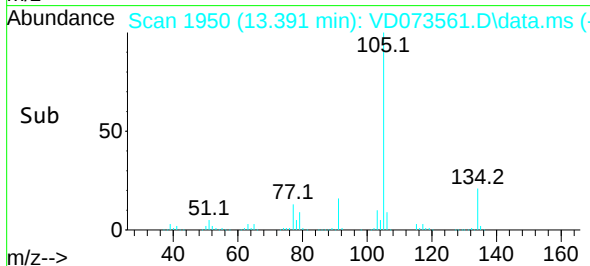
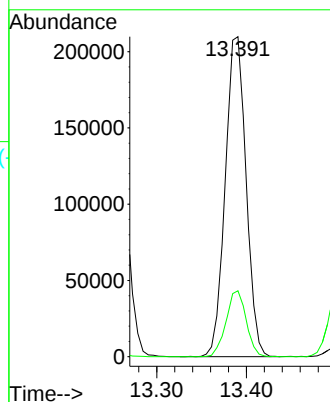
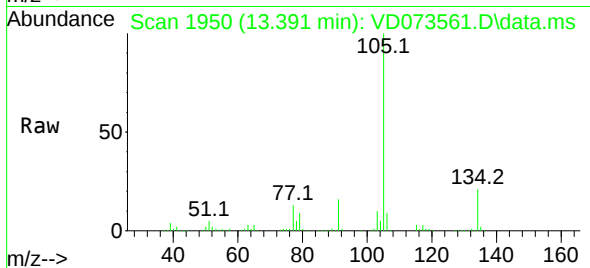
134 19.9 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#86

p-Isopropyltoluene

Concen: 19.350 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073561.D

Acq: 14 Jun 2022 11:12

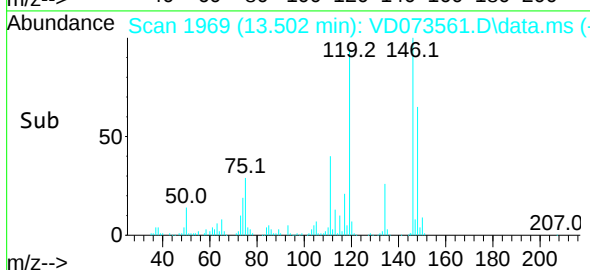
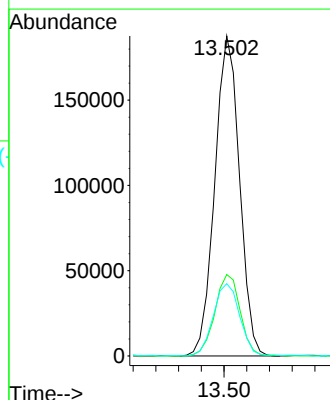
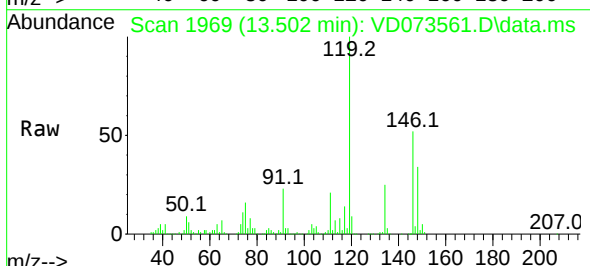
Tgt Ion:119 Resp: 283319

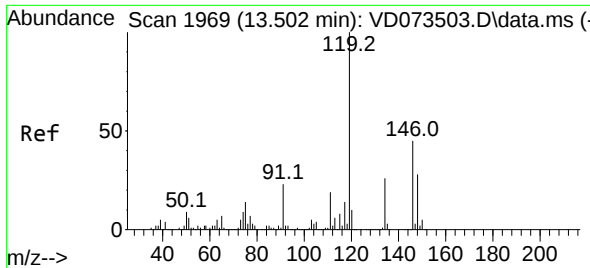
Ion Ratio Lower Upper

119 100

134 26.1 12.9 38.6

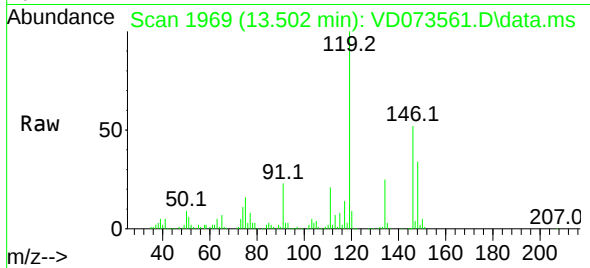
91 24.4 12.1 36.3





#87
 1,3-Dichlorobenzene
 Concen: 19.882 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073561.D
 Acq: 14 Jun 2022 11:12

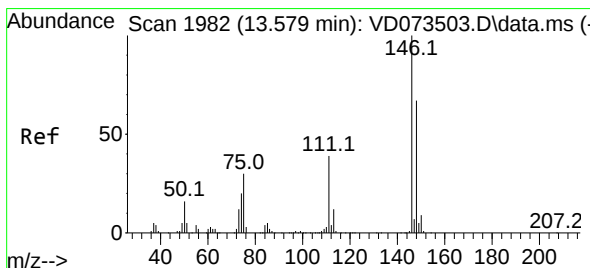
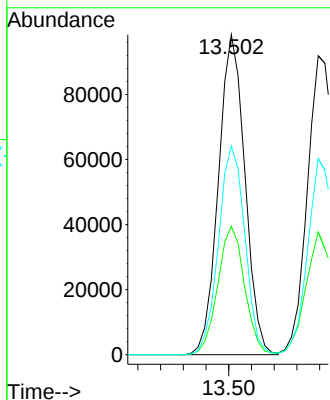
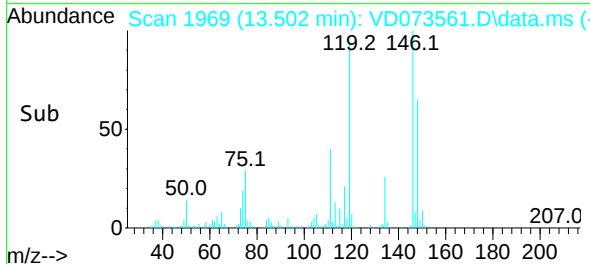
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0614SBS01



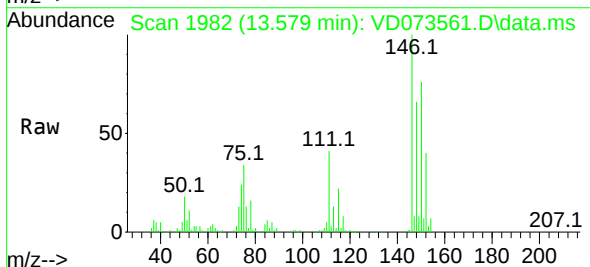
Tgt Ion:146 Resp: 159479
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.4 61.3
 148 65.0 31.9 95.7

Manual Integrations
 APPROVED

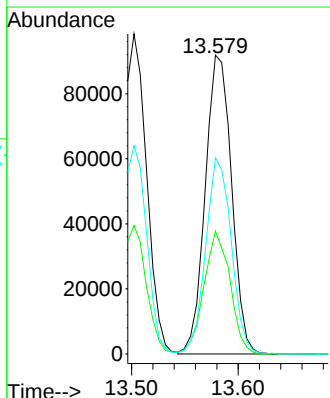
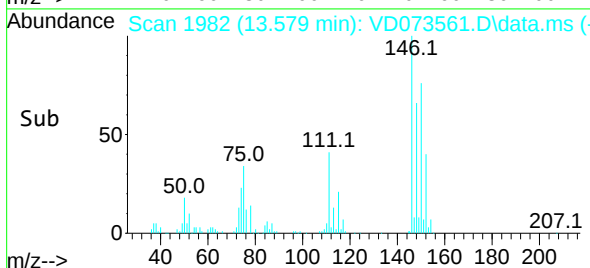
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022

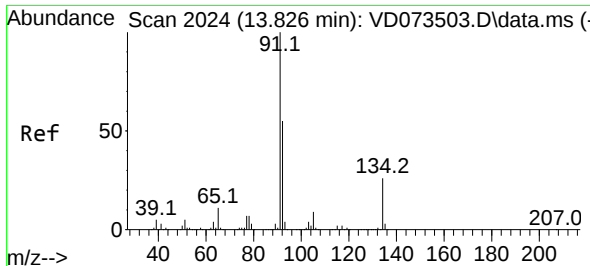


#88
 1,4-Dichlorobenzene
 Concen: 19.889 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073561.D
 Acq: 14 Jun 2022 11:12



Tgt Ion:146 Resp: 157823
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.3 60.9
 148 64.0 31.7 95.1





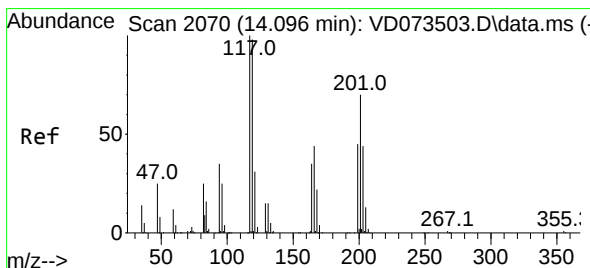
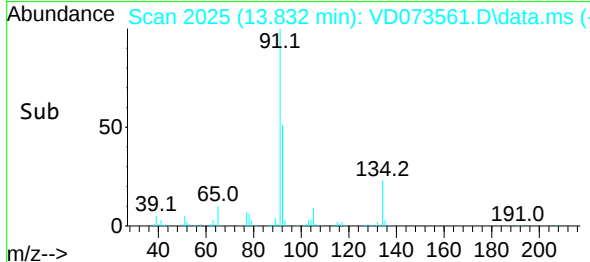
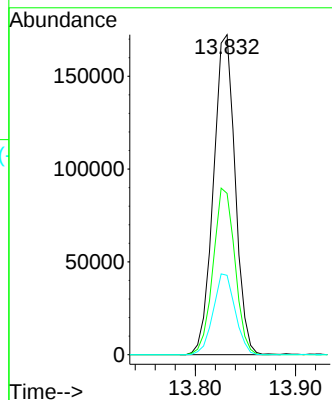
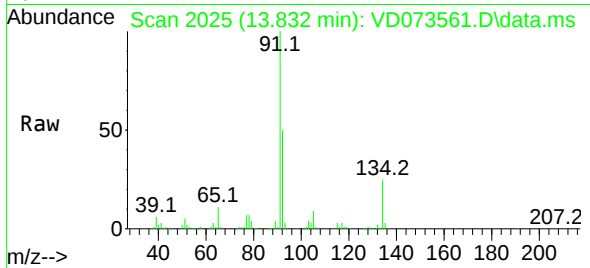
#89
n-Butylbenzene
Concen: 18.793 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

Tgt Ion: 91 Resp: 25956
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.8
134 25.5 12.3 36.9

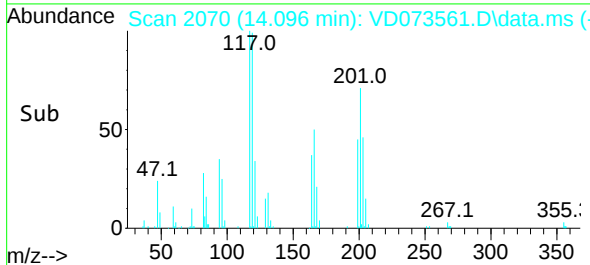
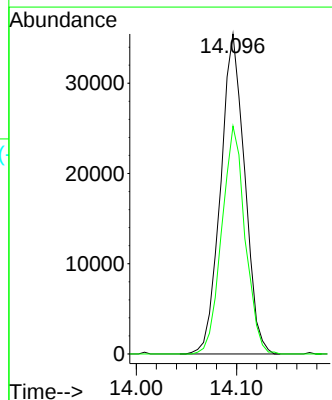
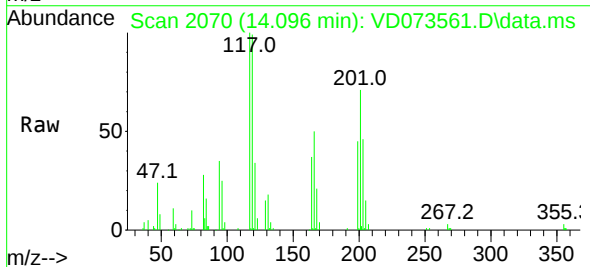
Manual Integrations
APPROVED

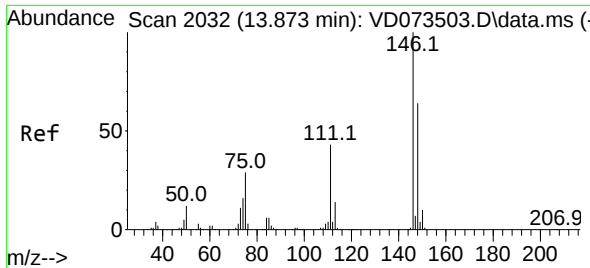
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#90
Hexachloroethane
Concen: 19.517 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

Tgt Ion:117 Resp: 59177
Ion Ratio Lower Upper
117 100
201 68.9 33.4 100.2





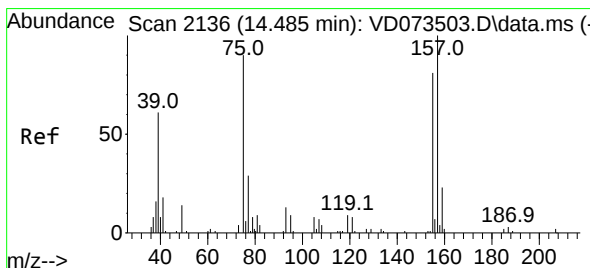
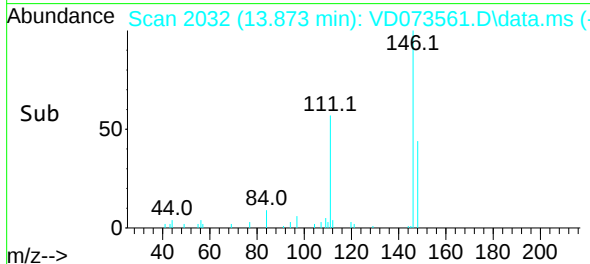
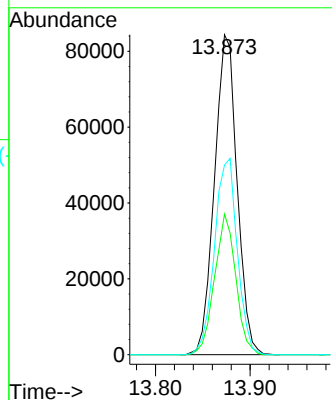
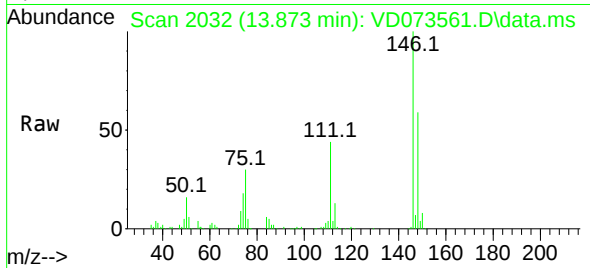
#91
1,2-Dichlorobenzene
Concen: 20.232 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01

Tgt Ion:146 Resp: 13997
Ion Ratio Lower Upper
146 100
111 41.3 21.1 63.3
148 62.1 31.7 95.1

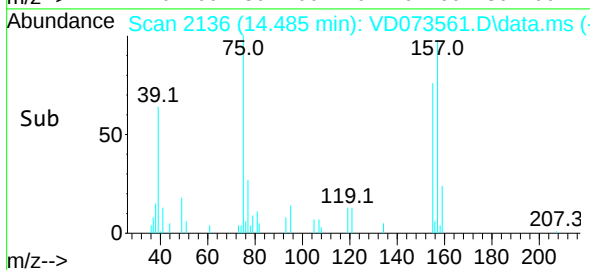
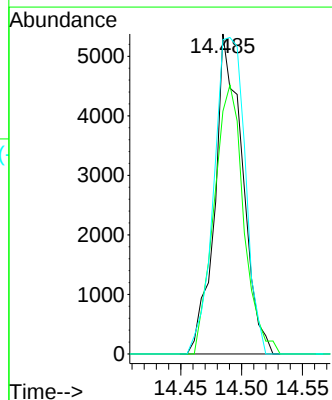
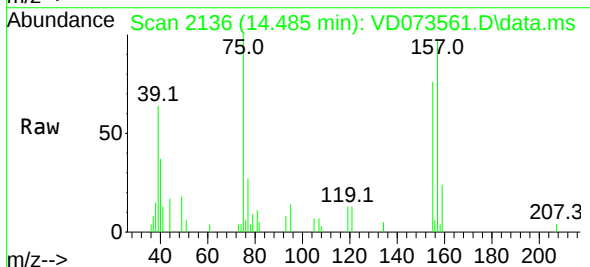
Manual Integrations
APPROVED

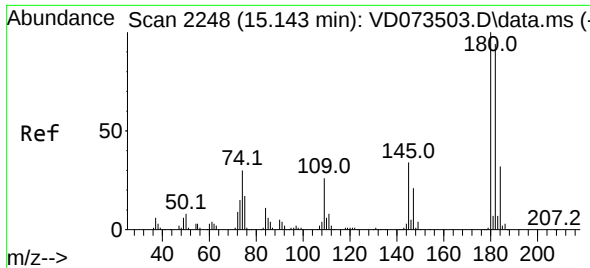
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.346 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

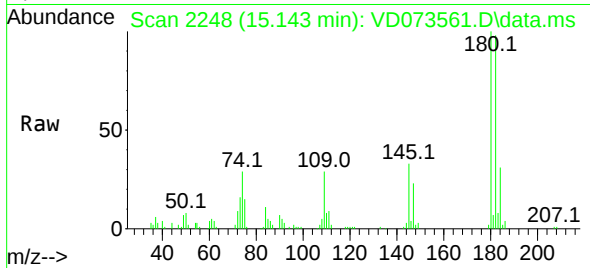
Tgt Ion: 75 Resp: 8459
Ion Ratio Lower Upper
75 100
155 90.3 36.8 110.3
157 112.4 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 18.234 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

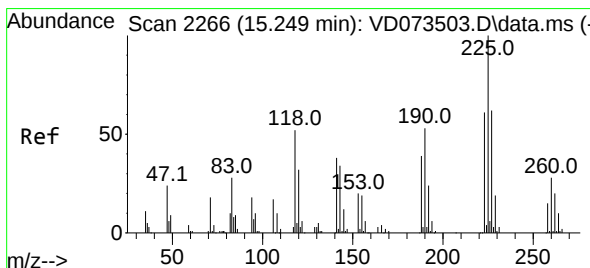
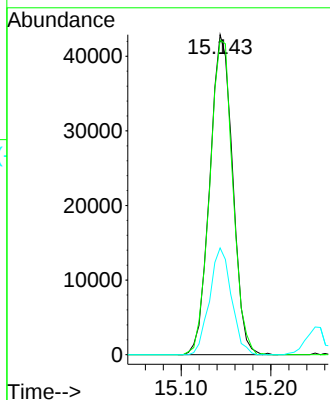
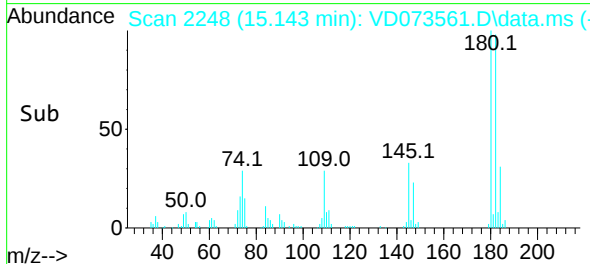
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



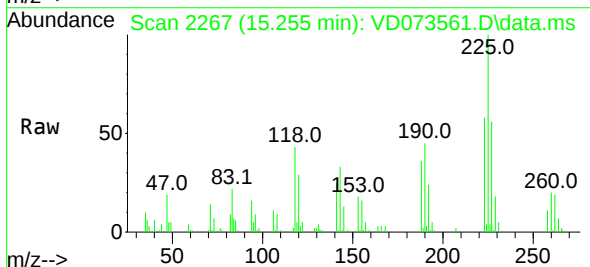
Tgt Ion:180 Resp: 7554
Ion Ratio Lower Upper
180 100
182 99.3 47.3 142.0
145 32.0 16.2 48.5

Manual Integrations
APPROVED

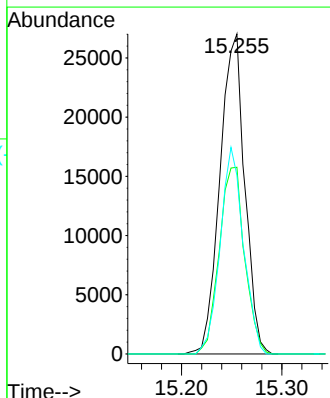
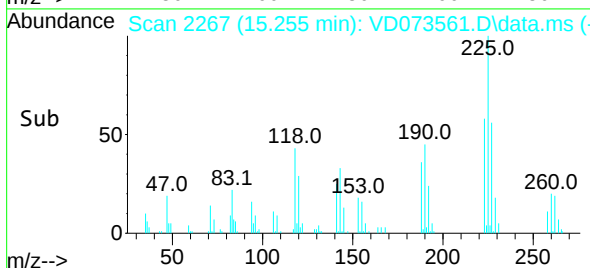
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

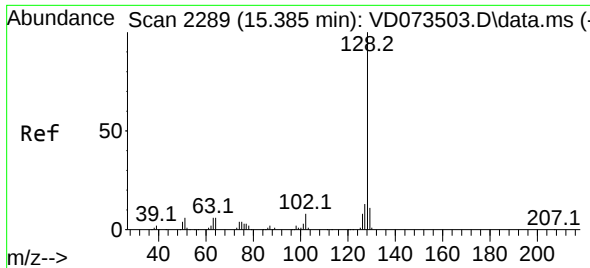


#94
Hexachlorobutadiene
Concen: 20.422 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



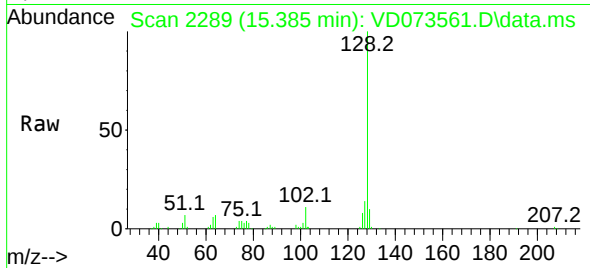
Tgt Ion:225 Resp: 46409
Ion Ratio Lower Upper
225 100
223 59.9 31.1 93.2
227 60.5 32.4 97.0





#95
Naphthalene
Concen: 18.226 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12

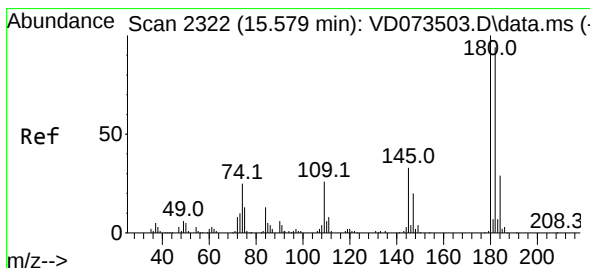
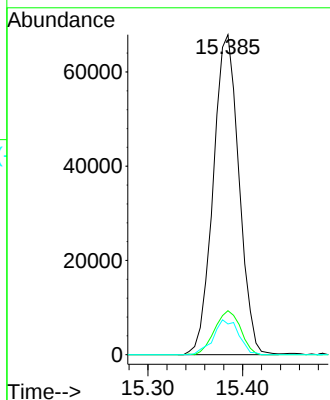
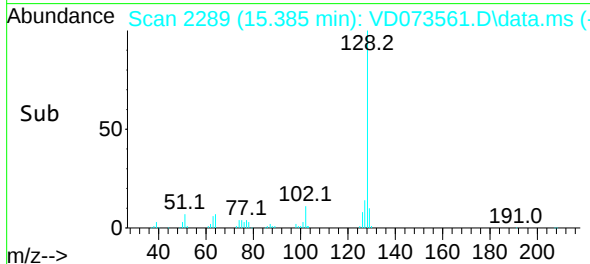
Instrument :
MSVOA_D
ClientSampleId :
VD0614SBS01



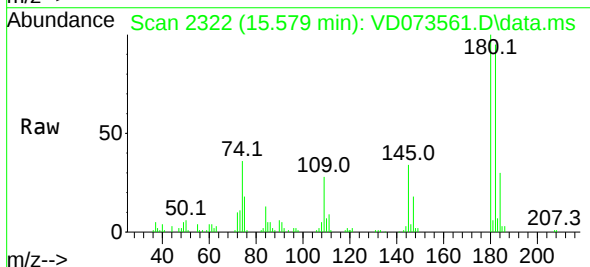
Tgt Ion:128 Resp: 12832
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.054 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD073561.D
Acq: 14 Jun 2022 11:12



Tgt Ion:180 Resp: 68928
Ion Ratio Lower Upper
180 100
182 92.9 47.6 142.9
145 33.2 17.1 51.3

