

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072747.D
 Acq On : 02 May 2022 13:33
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: May 03 08:05:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:04:11 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/03/2022
 Supervised By : Mahesh Dadoda 05/03/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	332497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	571977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	550113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	260167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	652847	151.260	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 302.520%#	
35) Dibromofluoromethane	7.914	113	607809	151.307	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 302.620%#	
50) Toluene-d8	10.332	98	2369539	164.442	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 328.880%#	
62) 4-Bromofluorobenzene	12.620	95	869592	161.847	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 323.700%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	674068	146.707	ug/l	98
3) Chloromethane	2.215	50	707441	148.053	ug/l	96
4) Vinyl Chloride	2.350	62	648024	151.138	ug/l	98
5) Bromomethane	2.738	94	387878	134.810	ug/l	96
6) Chloroethane	2.903	64	398239	149.028	ug/l	98
7) Trichlorofluoromethane	3.268	101	1138537	151.643	ug/l	97
8) Diethyl Ether	3.709	74	336024	156.110	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	682090	153.023	ug/l	98
10) Methyl Iodide	4.297	142	782775	174.986	ug/l	98
11) Tert butyl alcohol	5.220	59	217905	572.831	ug/l	99
12) 1,1-Dichloroethene	4.062	96	632681	157.804	ug/l	91
13) Acrolein	3.920	56	191441	632.854	ug/l	100
14) Allyl chloride	4.709	41	1069984	165.302	ug/l	94
15) Acrylonitrile	5.414	53	773423	756.066	ug/l	98
16) Acetone	4.156	43	593781	658.485	ug/l	92
17) Carbon Disulfide	4.409	76	1910464	151.546	ug/l	100
18) Methyl Acetate	4.715	43	363806	142.785	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	1552316	161.507	ug/l	100
20) Methylene Chloride	4.962	84	718957	107.657	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	711443	154.724	ug/l	92
22) Diisopropyl ether	6.362	45	2251660	158.132	ug/l	93
23) Vinyl Acetate	6.303	43	6332694	805.082	ug/l #	95
24) 1,1-Dichloroethane	6.261	63	1282565	149.921	ug/l	100
25) 2-Butanone	7.209	43	940010	747.484	ug/l	95
26) 2,2-Dichloropropane	7.203	77	1142182	157.929	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	809299	153.672	ug/l	94
28) Bromochloromethane	7.544	49	498567	156.279	ug/l	86
29) Tetrahydrofuran	7.561	42	623102	777.344	ug/l	93
30) Chloroform	7.703	83	1342340	148.292	ug/l	97
31) Cyclohexane	7.979	56	1164071	154.287	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	1188448	154.048	ug/l	97
36) 1,1-Dichloropropene	8.108	75	1020878	156.292	ug/l	97
37) Ethyl Acetate	7.285	43	438697	146.100	ug/l #	97
38) Carbon Tetrachloride	8.091	117	1039201	153.265	ug/l	99
39) Methylcyclohexane	9.350	83	1272696	167.980	ug/l	97
40) Benzene	8.344	78	2865721	151.924	ug/l	99

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Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/03/2022
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Quant Time: May 03 08:05:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:04:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	296329	172.746	ug/l	93
42) 1,2-Dichloroethane	8.420	62	832443	146.447	ug/l	97
43) Isopropyl Acetate	8.450	43	860779	155.315	ug/l	95
44) Trichloroethene	9.108	130	758200	150.244	ug/l	98
45) 1,2-Dichloropropane	9.379	63	738370	149.052	ug/l	96
46) Dibromomethane	9.467	93	402514	147.302	ug/l	98
47) Bromodichloromethane	9.655	83	1044316	148.558	ug/l	99
48) Methyl methacrylate	9.450	41	449054	165.624	ug/l	95
49) 1,4-Dioxane	9.455	88	89822	2919.016	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	2197347	762.997	ug/l	95
52) Toluene	10.397	92	1845922	156.877	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	978665	151.568	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	1132300	150.940	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	535469	144.954	ug/l	97
56) Ethyl methacrylate	10.655	69	719337	165.386	ug/l	91
57) 1,3-Dichloropropane	10.938	76	946743	149.346	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	1846566	875.659	ug/l	96
59) 2-Hexanone	10.973	43	1506455	777.391	ug/l	95
60) Dibromochloromethane	11.132	129	681291	146.505	ug/l	100
61) 1,2-Dibromoethane	11.238	107	532199	148.015	ug/l	98
64) Tetrachloroethene	10.867	164	603515	150.054	ug/l	96
65) Chlorobenzene	11.661	112	1943258	152.727	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	716939	149.931	ug/l	98
67) Ethyl Benzene	11.738	91	3590198	163.042	ug/l	98
68) m/p-Xylenes	11.844	106	2727071	321.507	ug/l	100
69) o-Xylene	12.173	106	1300548	164.174	ug/l	97
70) Styrene	12.185	104	2227302	162.278	ug/l	98
71) Bromoform	12.349	173	376986	145.467	ug/l #	98
73) Isopropylbenzene	12.467	105	3437711	169.833	ug/l	99
74) N-amyl acetate	12.279	43	838045	166.252	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	604410	147.921	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	444131m	158.062	ug/l	
77) Bromobenzene	12.749	156	758628	157.829	ug/l	97
78) n-propylbenzene	12.808	91	4251119	166.635	ug/l	99
79) 2-Chlorotoluene	12.896	91	2412823	161.906	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	2852081	166.170	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	200773	159.149	ug/l	91
82) 4-Chlorotoluene	12.991	91	2468847	158.556	ug/l	99
83) tert-Butylbenzene	13.208	119	2489325	170.595	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	2819721	164.357	ug/l	99
85) sec-Butylbenzene	13.391	105	3689962	167.662	ug/l	99
86) p-Isopropyltoluene	13.502	119	3032138	168.038	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	1467585	151.563	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	1449898	150.362	ug/l	100
89) n-Butylbenzene	13.826	91	2951665	168.861	ug/l	99
90) Hexachloroethane	14.096	117	598924	162.022	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	1276337	151.244	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	96438	148.889	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	802412	160.555	ug/l	99
94) Hexachlorobutadiene	15.249	225	419002	153.512	ug/l	98
95) Naphthalene	15.385	128	1585721	172.572	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	698462	157.656	ug/l	99

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

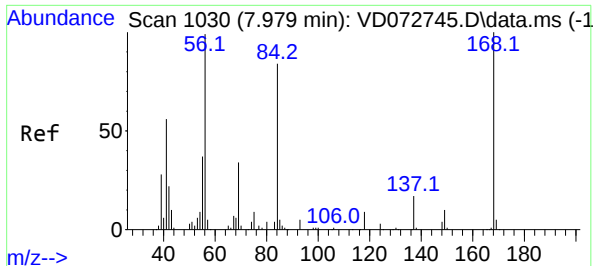
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

Quant Time: May 03 08:05:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:04:11 2022
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

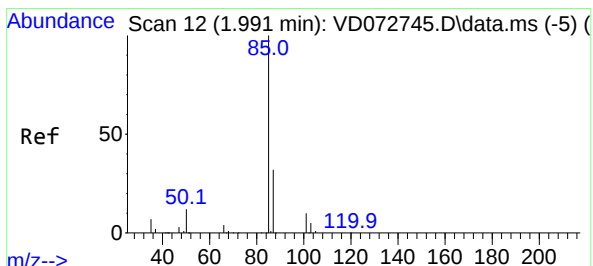
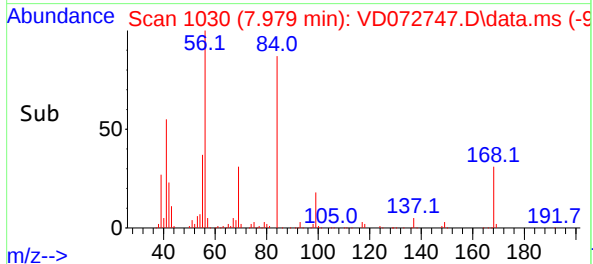
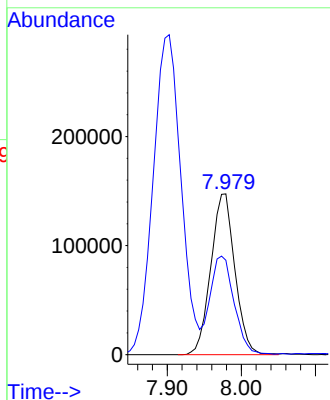
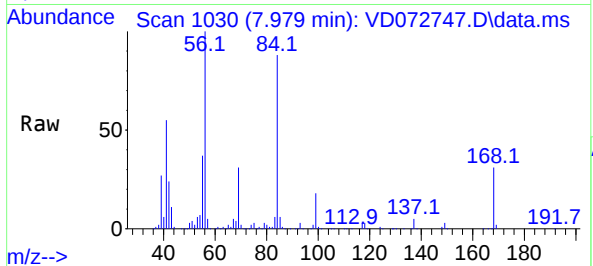
VSTDIC150

Tgt Ion:168 Resp: 33249
Ion Ratio Lower Upper
168 100
99 58.2 49.8 74.6

Manual Integrations

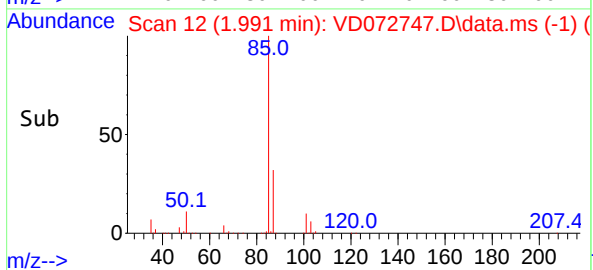
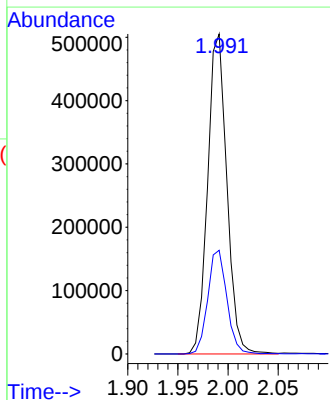
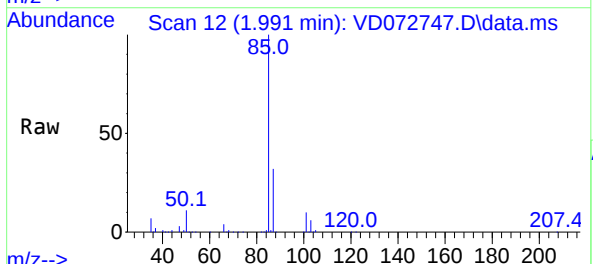
APPROVED

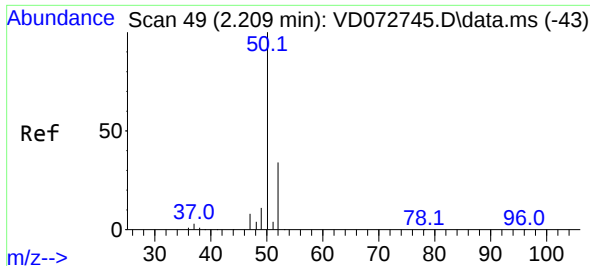
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#2
Dichlorodifluoromethane
Concen: 146.707 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 85 Resp: 674068
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0





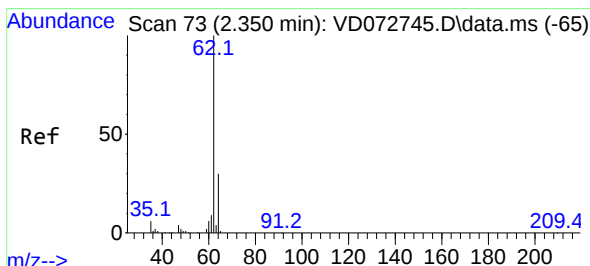
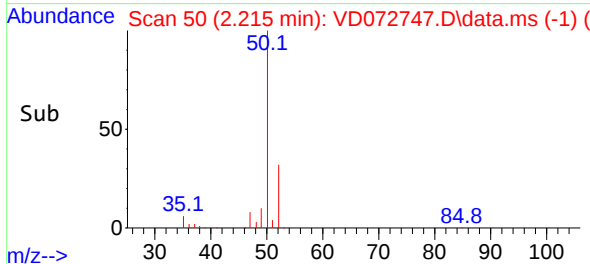
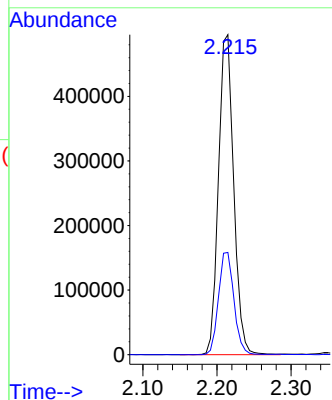
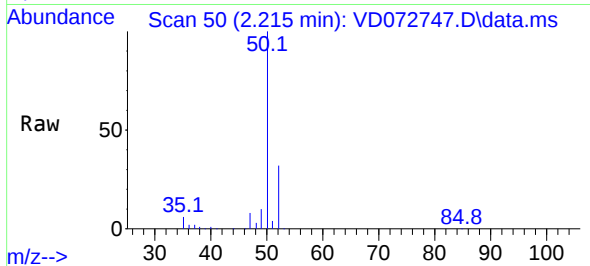
#3
Chloromethane
Concen: 148.053 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 50 Resp: 70744
Ion Ratio Lower Upper
50 100
52 31.9 27.4 41.0

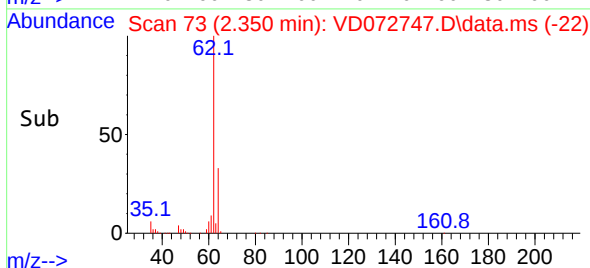
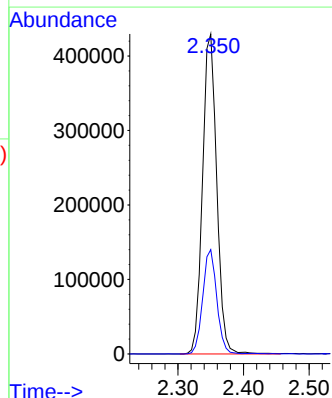
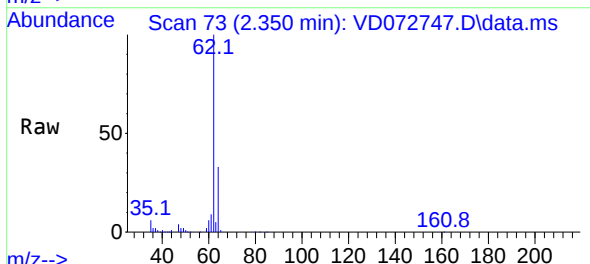
Manual Integrations
APPROVED

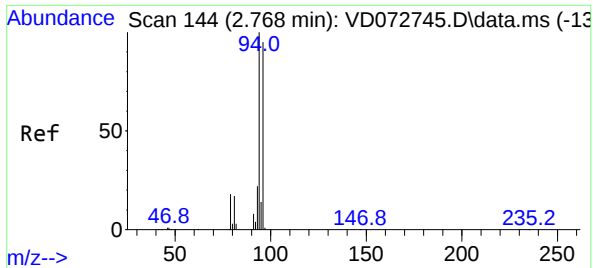
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#4
Vinyl Chloride
Concen: 151.138 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

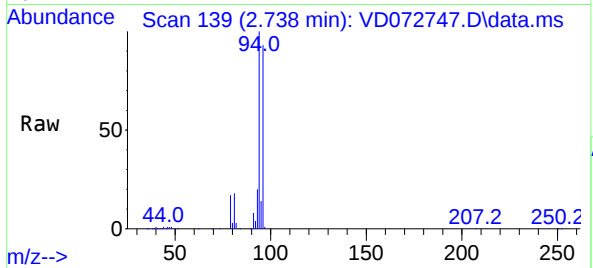
Tgt Ion: 62 Resp: 648024
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 134.810 ug/l
RT: 2.738 min Scan# 11
Delta R.T. -0.030 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

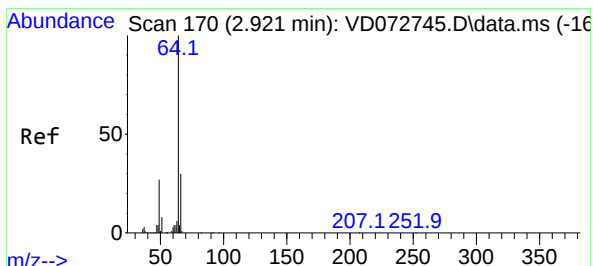
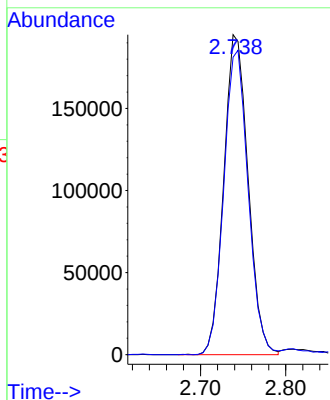
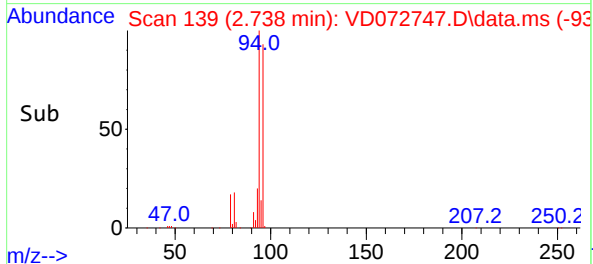
Instrument :
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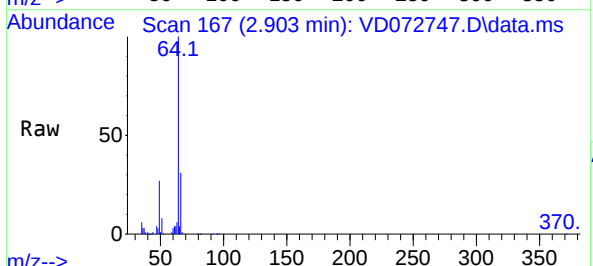
Tgt Ion: 94 Resp: 387878
Ion Ratio Lower Upper
94 100
96 92.9 77.6 116.4

Manual Integrations
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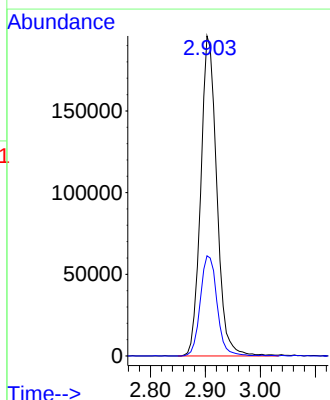
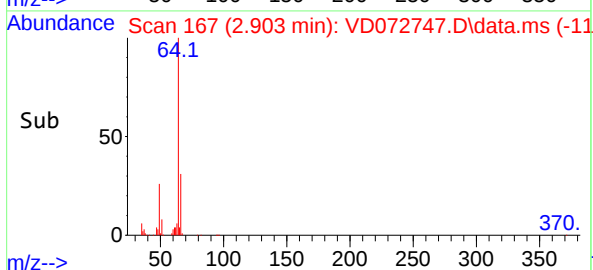
Reviewed By :John Carlone 05/03/2022
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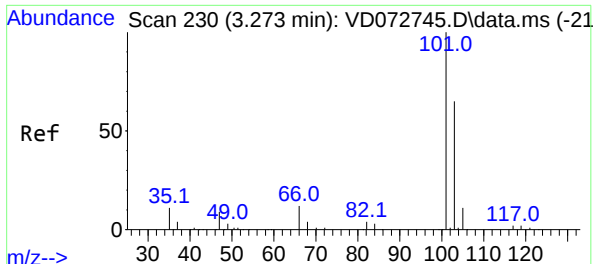


#6
Chloroethane
Concen: 149.028 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.018 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



Tgt Ion: 64 Resp: 398239
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9





#7
Trichlorofluoromethane
Concen: 151.643 ug/l
RT: 3.268 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

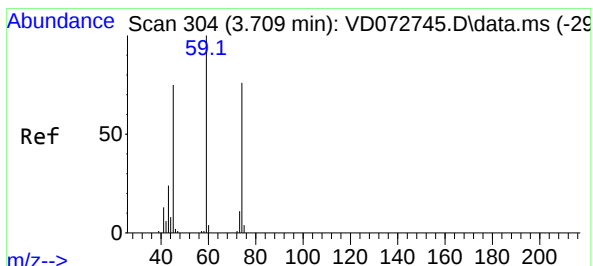
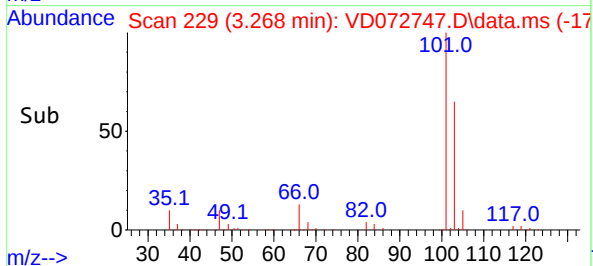
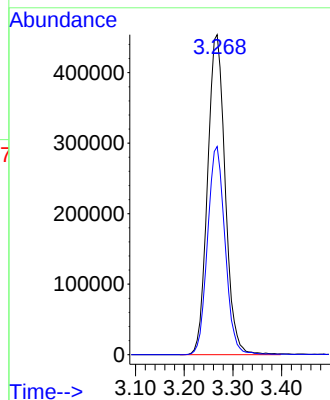
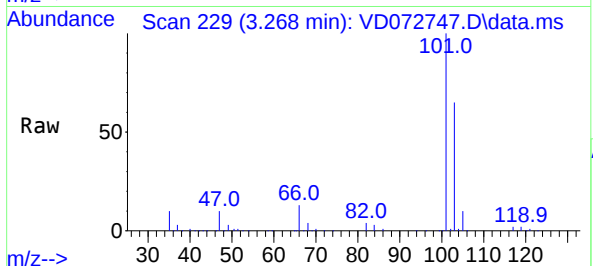
VSTDICC150

Tgt Ion:101 Resp: 113853
Ion Ratio Lower Upper
101 100
103 65.0 50.1 75.1

Manual Integrations

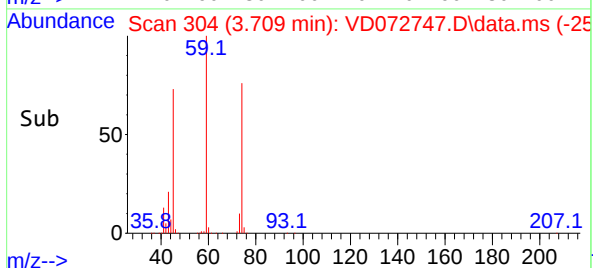
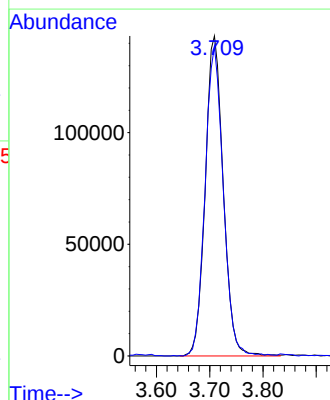
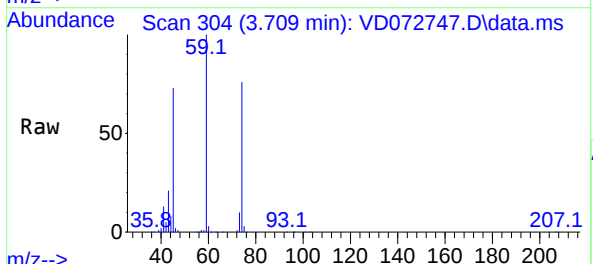
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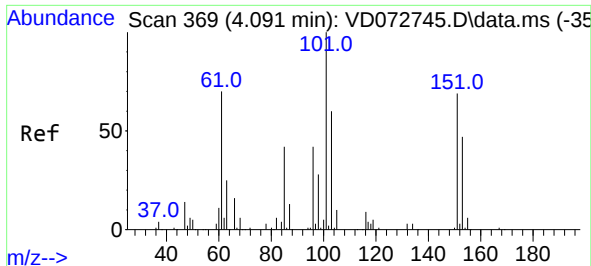
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#8
Diethyl Ether
Concen: 156.110 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 74 Resp: 336024
Ion Ratio Lower Upper
74 100
45 98.0 52.6 157.8





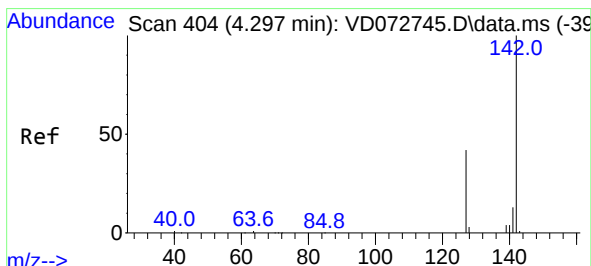
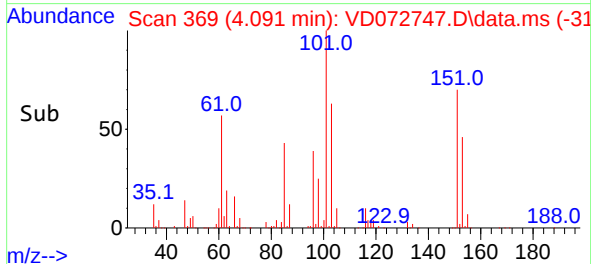
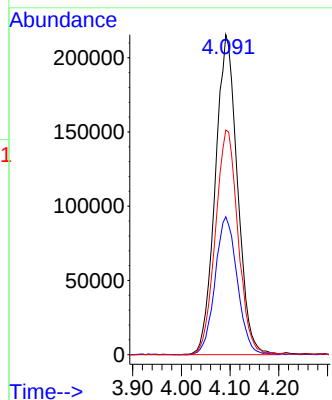
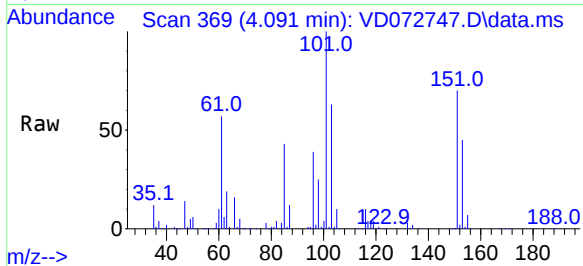
#9
1,1,2-Trichlorotrifluoroethane
Concen: 153.023 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 682090
Ion Ratio Lower Upper
101 100
85 43.3 36.4 54.6
151 71.9 57.3 85.9

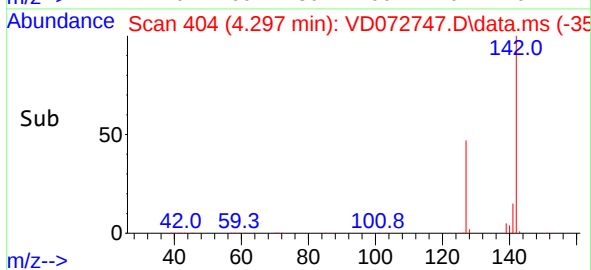
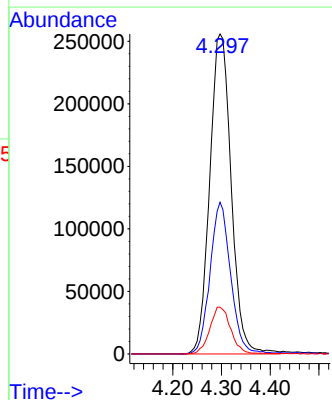
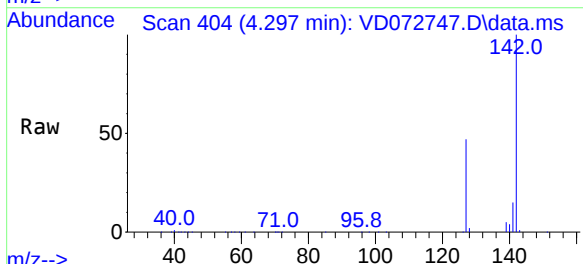
Manual Integrations
APPROVED

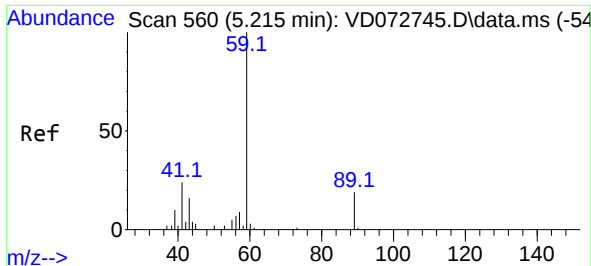
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#10
Methyl Iodide
Concen: 174.986 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

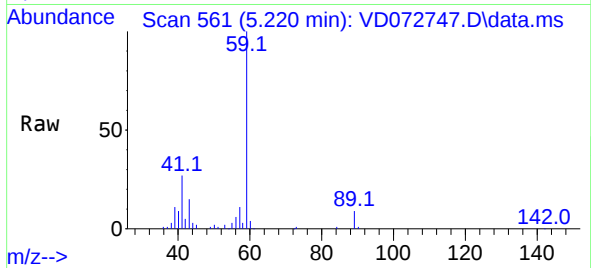
Tgt Ion:142 Resp: 782775
Ion Ratio Lower Upper
142 100
127 45.4 37.3 55.9
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 572.831 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

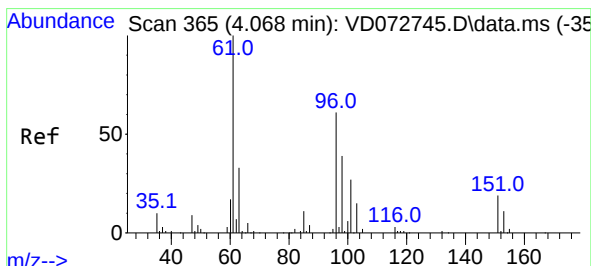
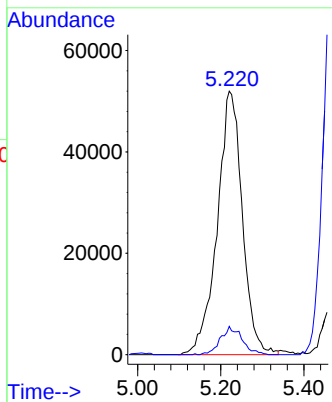
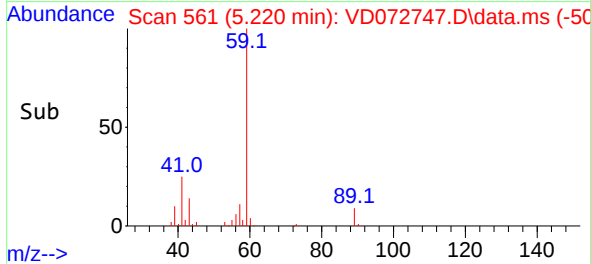
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



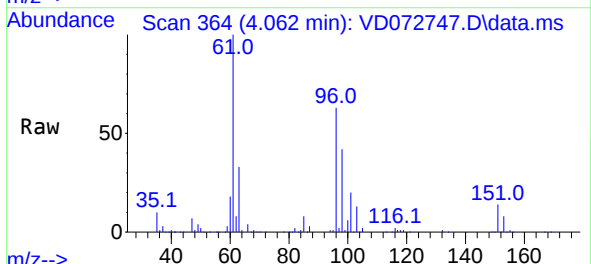
Tgt Ion: 59 Resp: 21790
Ion Ratio Lower Upper
59 100
57 9.2 7.8 11.6

Manual Integrations
APPROVED

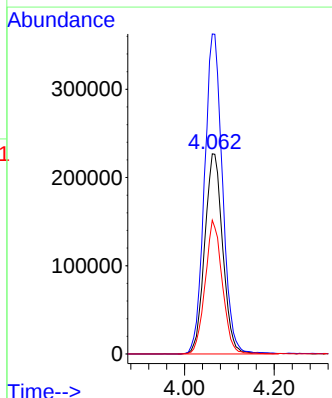
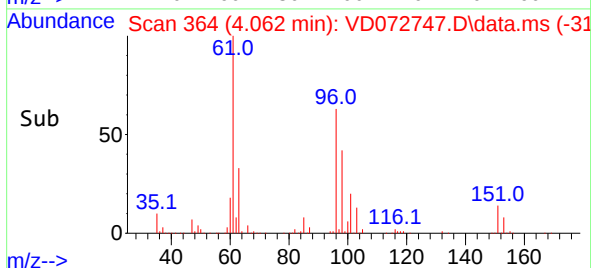
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

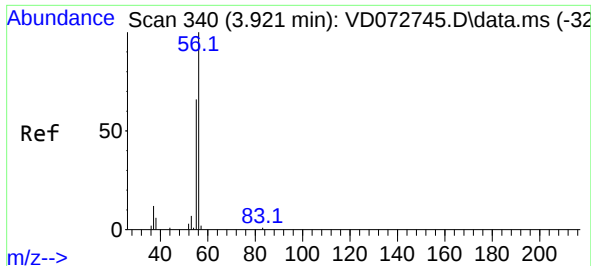


#12
1,1-Dichloroethene
Concen: 157.804 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



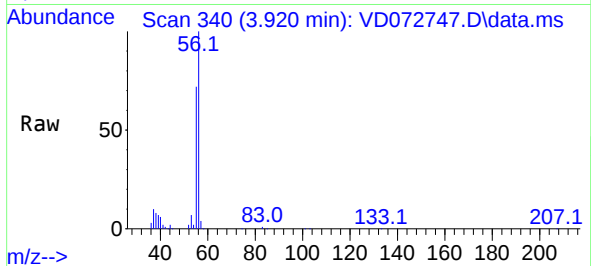
Tgt Ion: 96 Resp: 632681
Ion Ratio Lower Upper
96 100
61 159.9 138.5 207.7
98 66.8 48.6 73.0





#13
Acrolein
Concen: 632.854 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

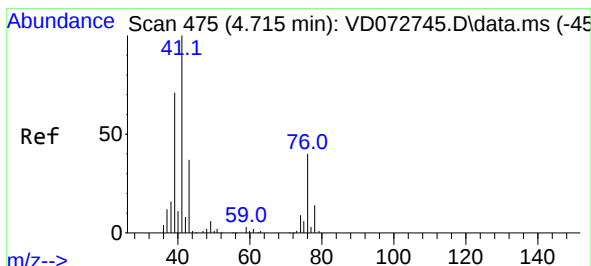
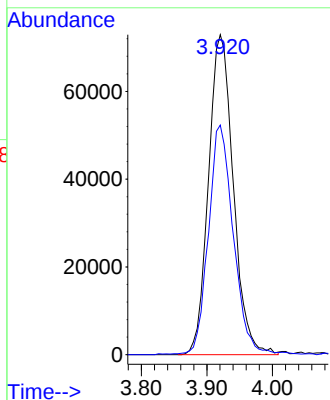
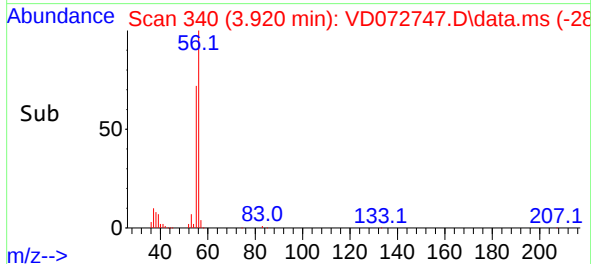
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



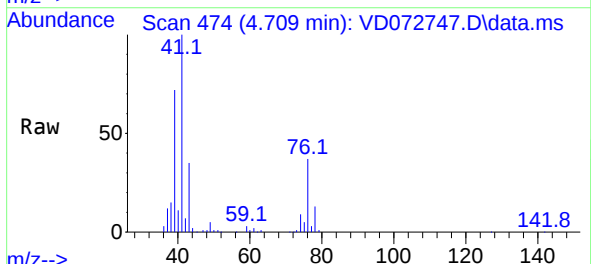
Tgt Ion: 56 Resp: 19144
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

Manual Integrations
APPROVED

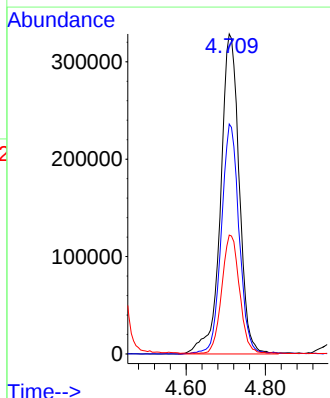
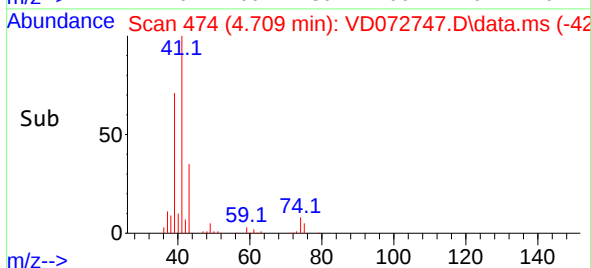
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

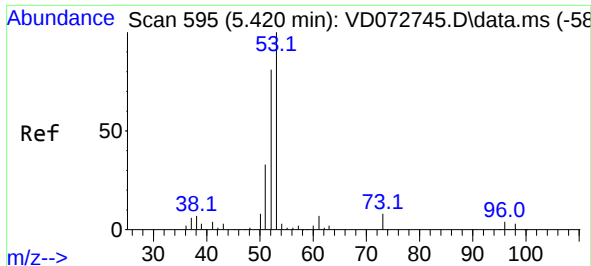


#14
Allyl chloride
Concen: 165.302 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



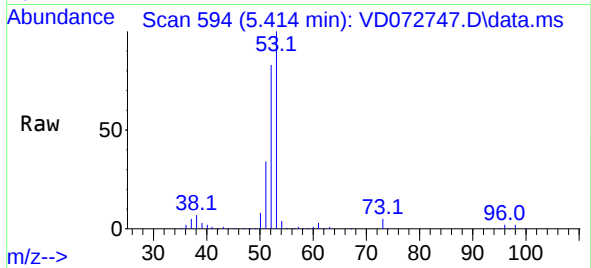
Tgt Ion: 41 Resp: 1069984
Ion Ratio Lower Upper
41 100
39 68.6 59.3 88.9
76 35.1 25.7 38.5





#15
Acrylonitrile
Concen: 756.066 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

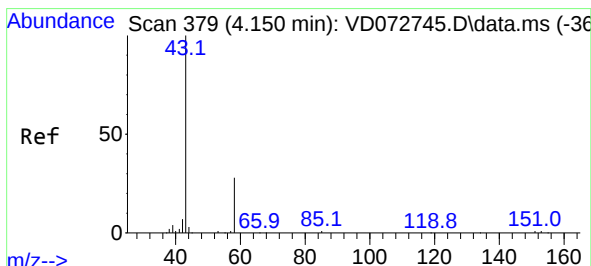
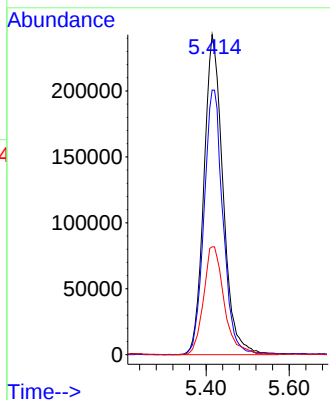
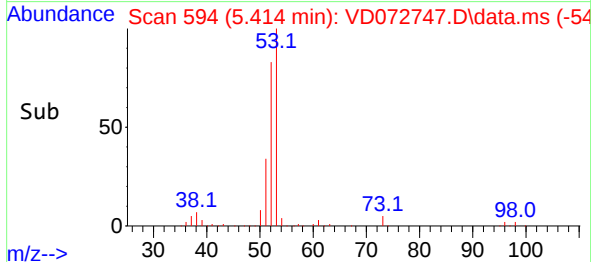
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



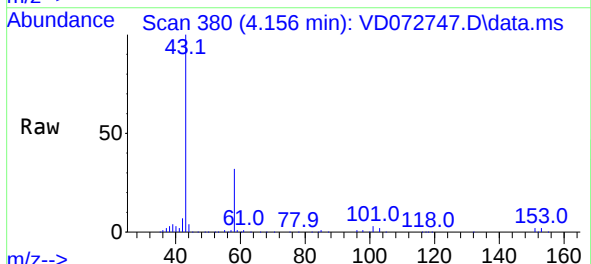
Tgt Ion: 53 Resp: 77342
Ion Ratio Lower Upper
53 100
52 81.9 67.2 100.8
51 36.6 30.3 45.5

Manual Integrations
APPROVED

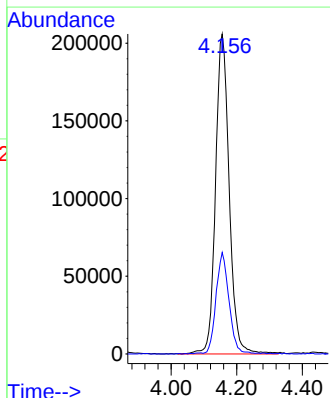
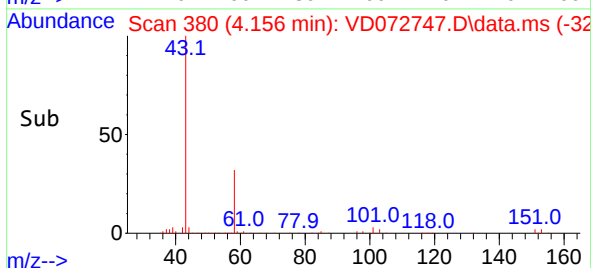
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

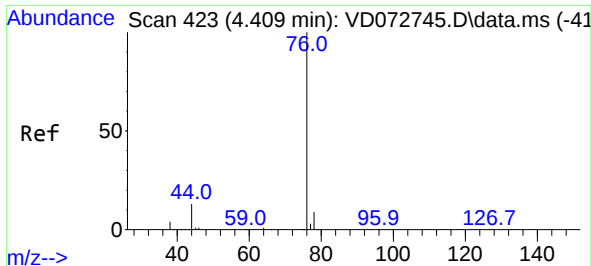


#16
Acetone
Concen: 658.485 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



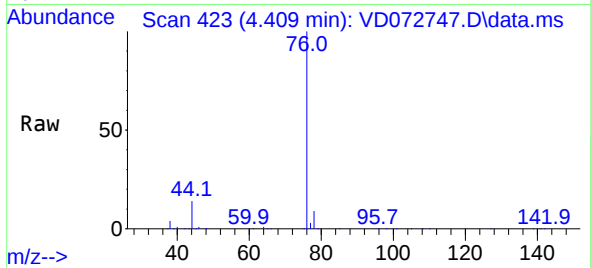
Tgt Ion: 43 Resp: 593781
Ion Ratio Lower Upper
43 100
58 31.6 22.1 33.1





#17
Carbon Disulfide
Concen: 151.546 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

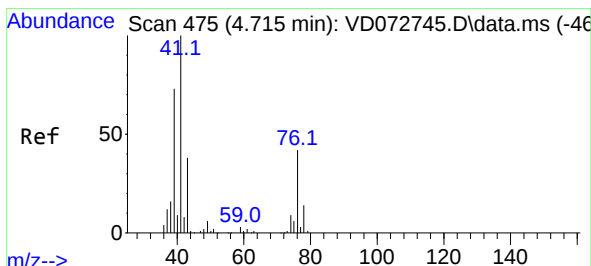
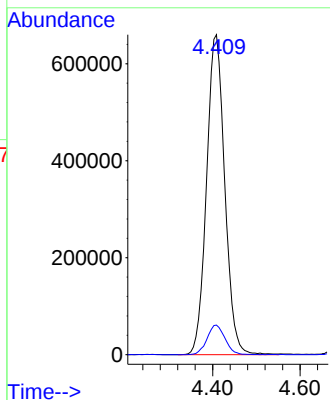
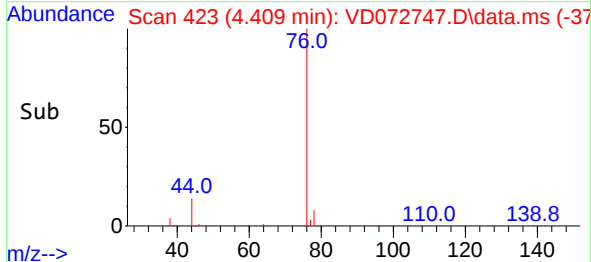
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



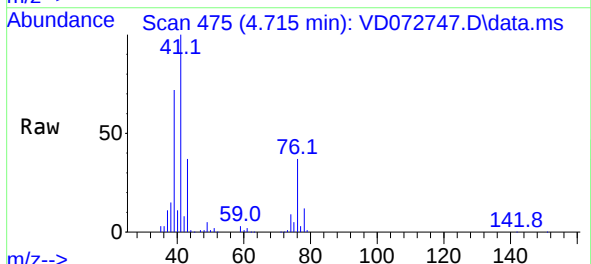
Tgt Ion: 76 Resp: 191046
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Manual Integrations
APPROVED

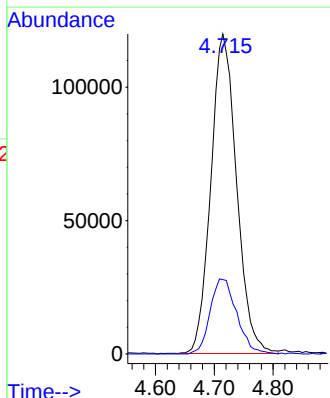
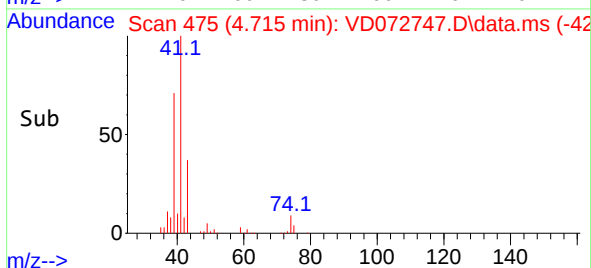
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

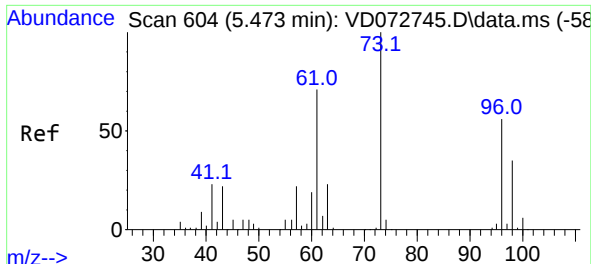


#18
Methyl Acetate
Concen: 142.785 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



Tgt Ion: 43 Resp: 363806
Ion Ratio Lower Upper
43 100
74 24.3 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 161.507 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

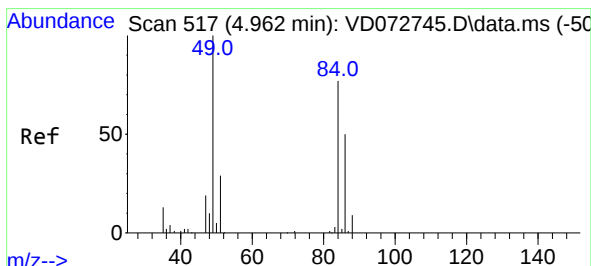
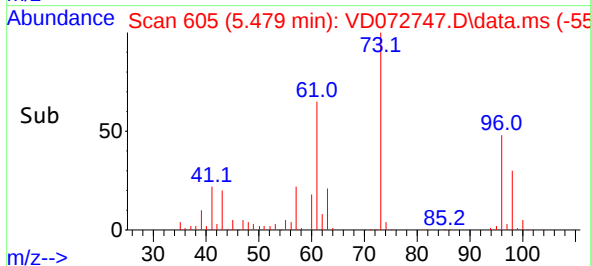
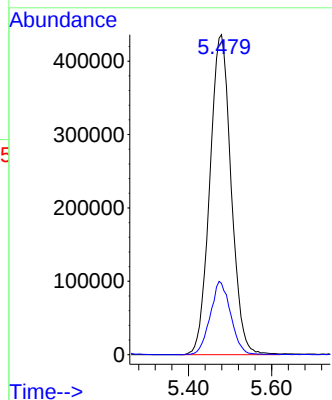
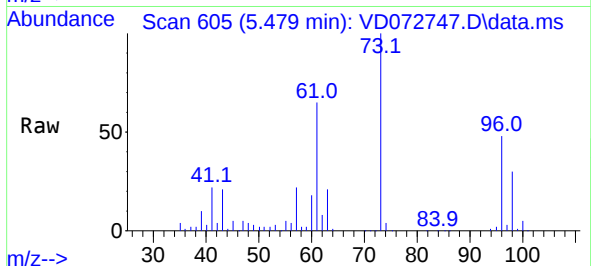
VSTDIC150

Tgt Ion: 73 Resp: 1552310
Ion Ratio Lower Upper
73 100
57 22.3 18.0 27.0

Manual Integrations

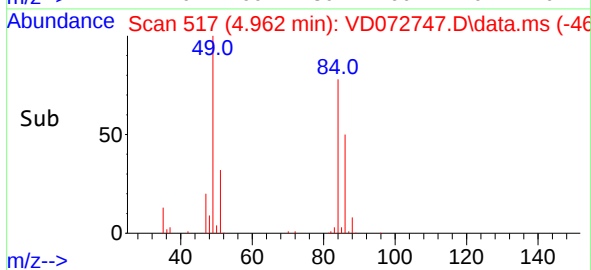
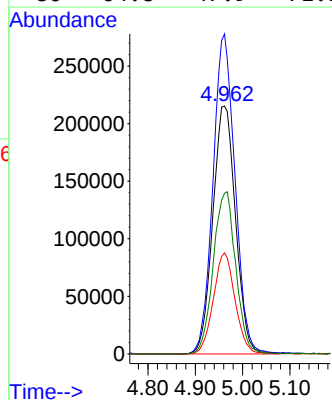
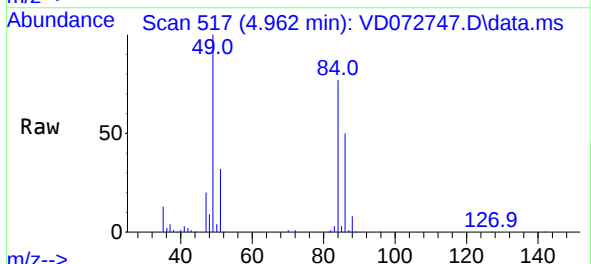
APPROVED

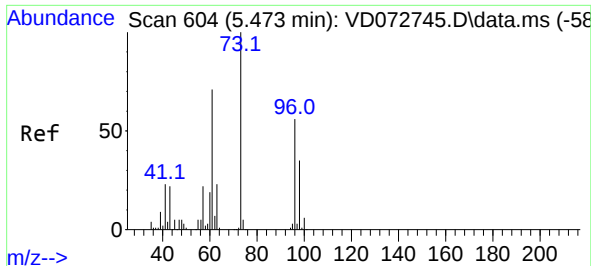
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#20
Methylene Chloride
Concen: 107.657 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

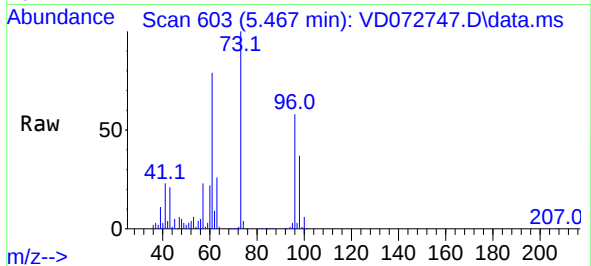
Tgt Ion: 84 Resp: 718957
Ion Ratio Lower Upper
84 100
49 129.1 112.8 169.2
51 40.8 32.6 48.8
86 64.8 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 154.724 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

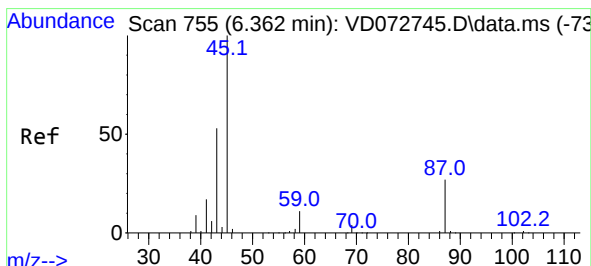
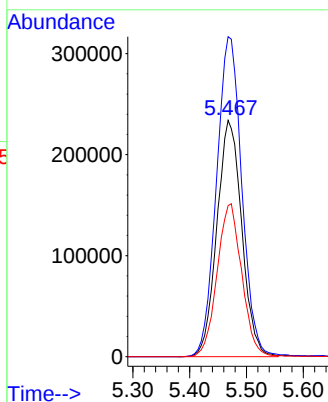
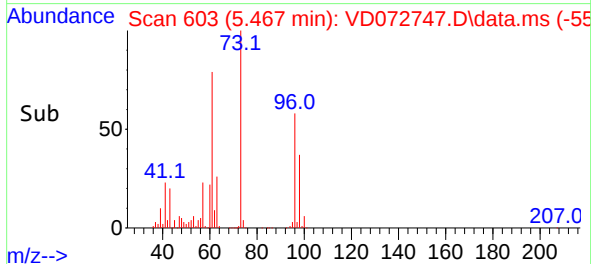
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



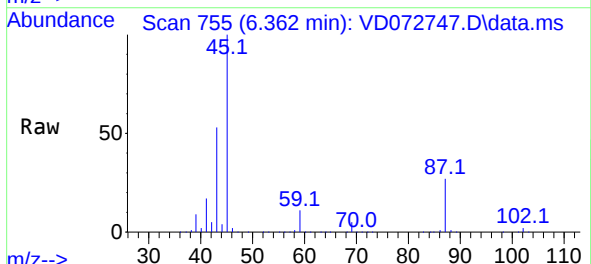
Tgt Ion: 96 Resp: 71144
Ion Ratio Lower Upper
96 100
61 135.4 117.9 176.9
98 63.9 49.4 74.2

Manual Integrations
APPROVED

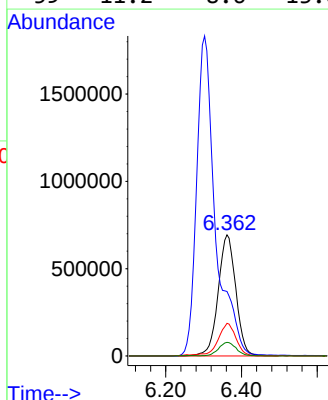
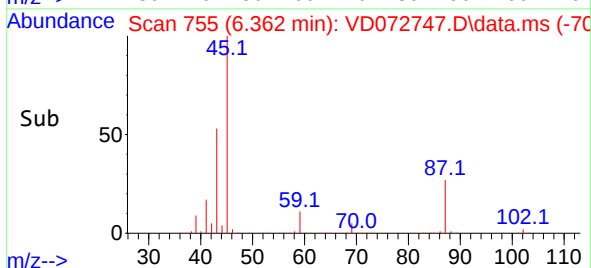
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

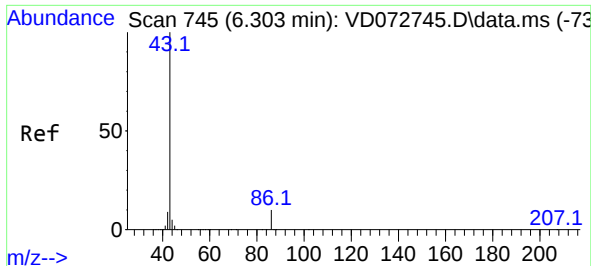


#22
Diisopropyl ether
Concen: 158.132 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



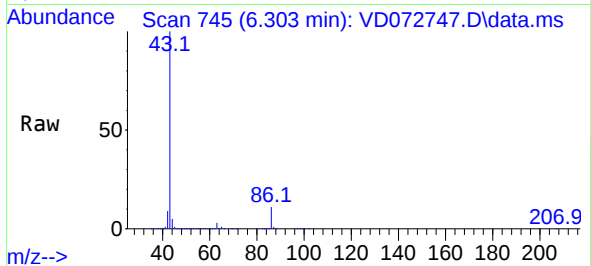
Tgt Ion: 45 Resp: 2251660
Ion Ratio Lower Upper
45 100
43 53.1 46.6 70.0
87 26.8 18.4 27.6
59 11.2 8.6 13.0





#23
 Vinyl Acetate
 Concen: 805.082 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072747.D
 Acq: 02 May 2022 13:33

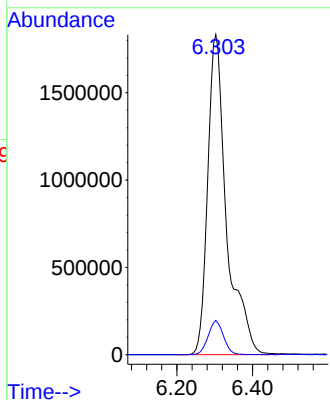
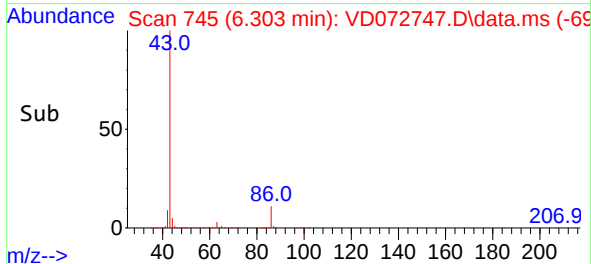
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



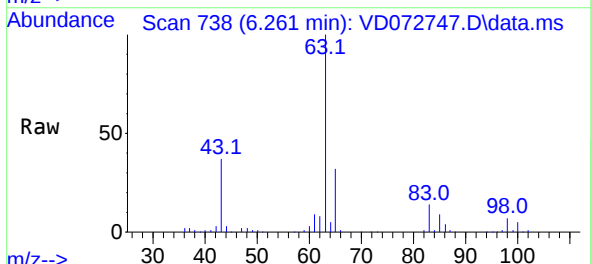
Tgt Ion: 43 Resp: 6332694
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

Manual Integrations
 APPROVED

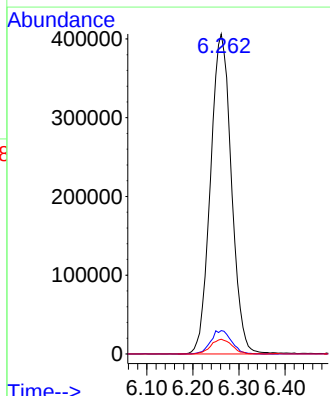
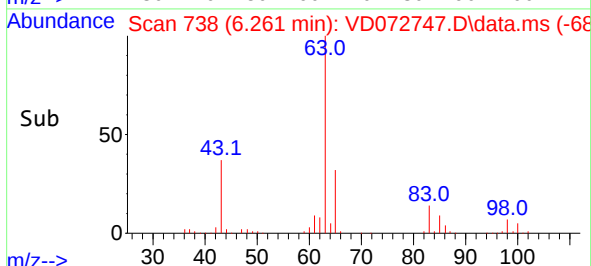
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

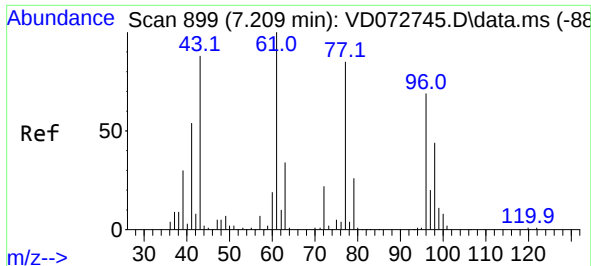


#24
 1,1-Dichloroethane
 Concen: 149.921 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD072747.D
 Acq: 02 May 2022 13:33



Tgt Ion: 63 Resp: 1282565
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.6 2.1 6.5





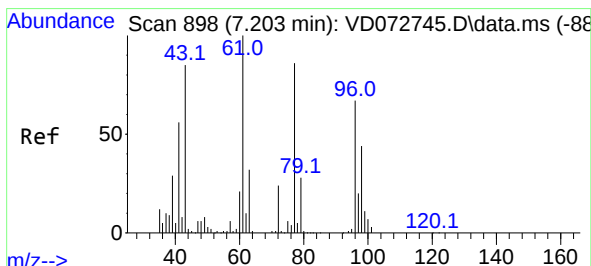
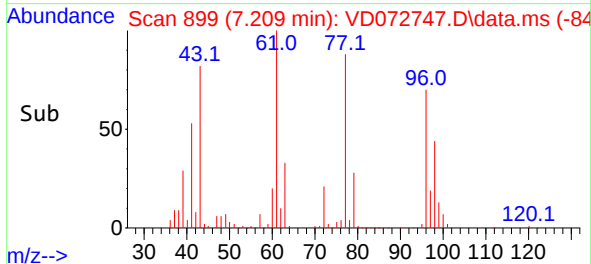
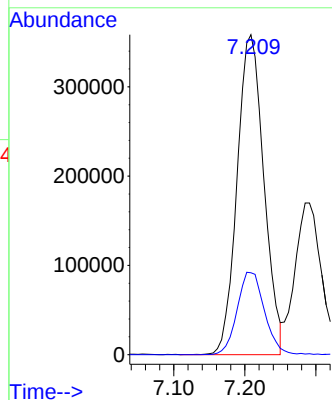
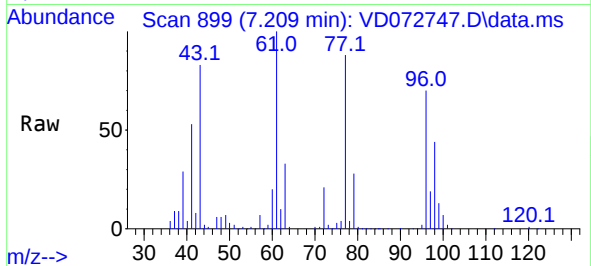
#25
2-Butanone
Concen: 747.484 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 940010
Ion Ratio Lower Upper
43 100
72 25.6 18.6 27.8

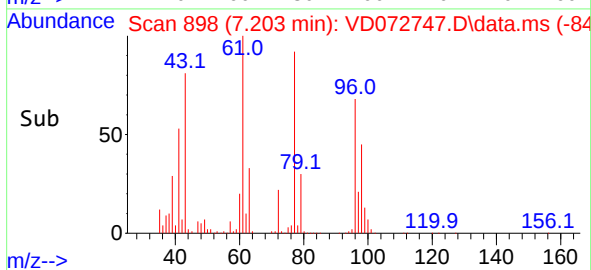
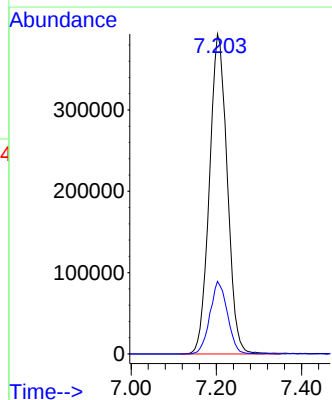
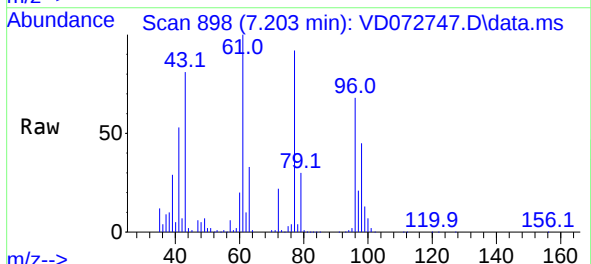
Manual Integrations
APPROVED

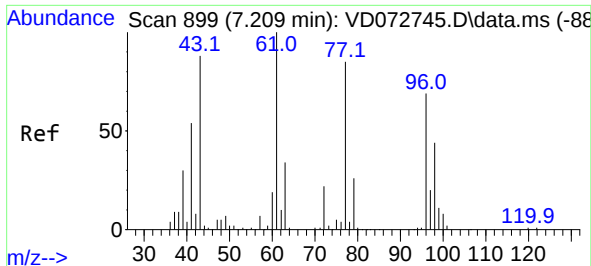
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#26
2,2-Dichloropropane
Concen: 157.929 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 77 Resp: 1142182
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.4





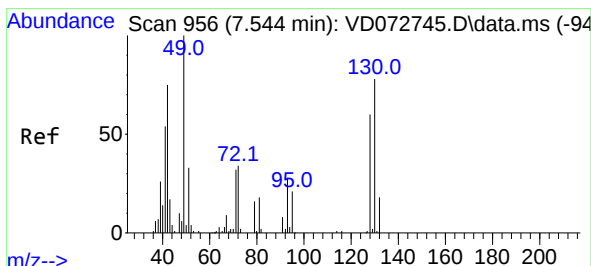
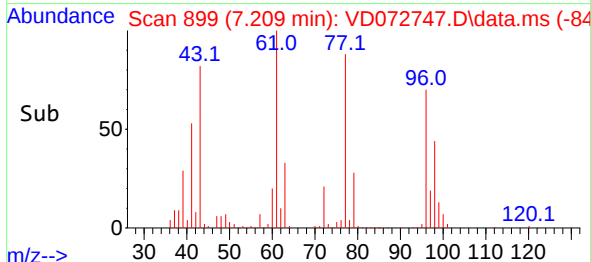
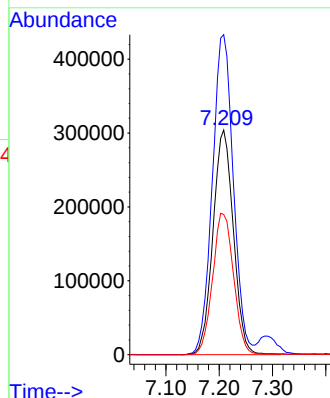
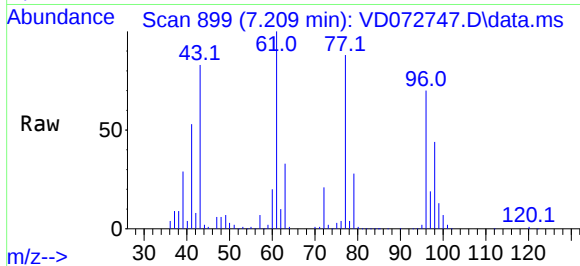
#27
cis-1,2-Dichloroethene
Concen: 153.672 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 96 Resp: 809299
Ion Ratio Lower Upper
96 100
61 146.8 0.0 313.8
98 64.9 0.0 128.8

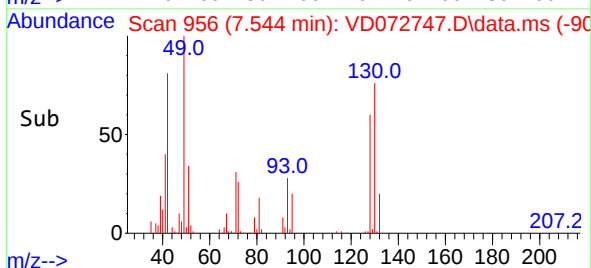
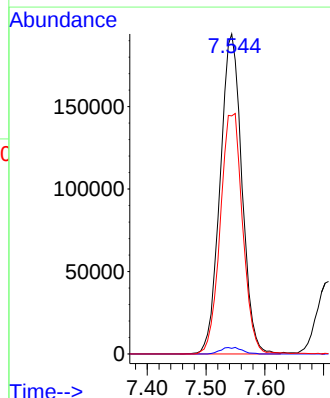
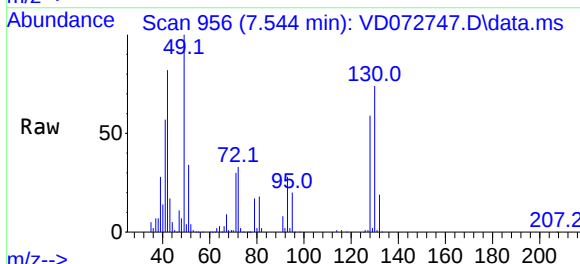
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#28
Bromochloromethane
Concen: 156.279 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

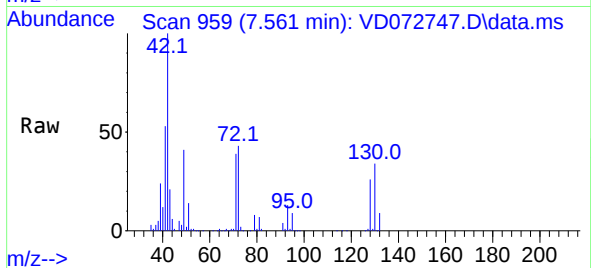
Tgt Ion: 49 Resp: 498567
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 77.3 52.6 79.0





#29
Tetrahydrofuran
Concen: 777.344 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

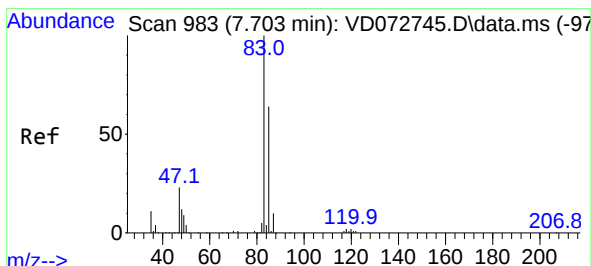
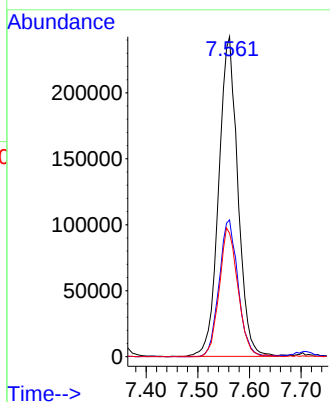
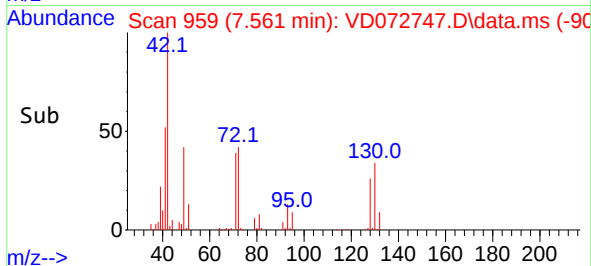
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



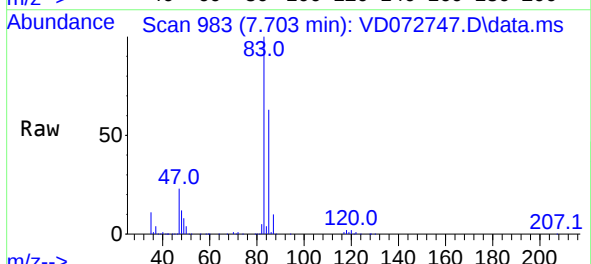
Tgt Ion: 42 Resp: 62310
Ion Ratio Lower Upper
42 100
72 42.6 30.7 46.1
71 39.4 28.6 43.0

Manual Integrations
APPROVED

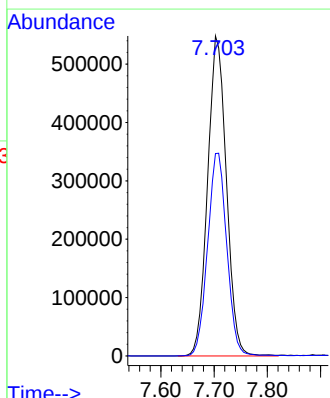
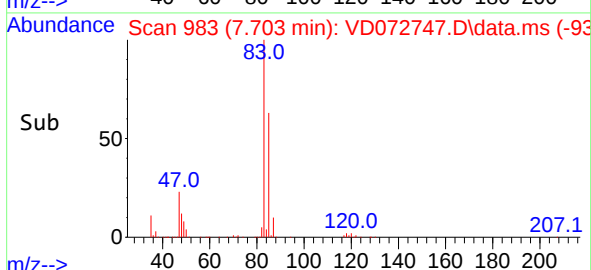
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

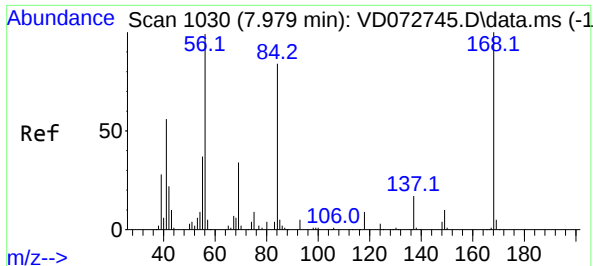


#30
Chloroform
Concen: 148.292 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



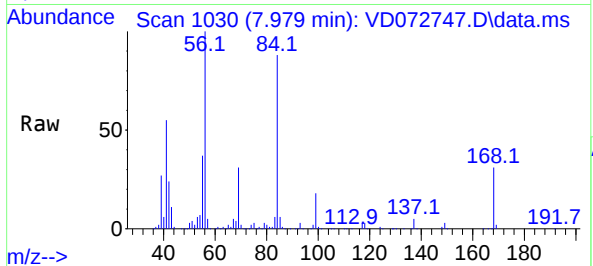
Tgt Ion: 83 Resp: 1342340
Ion Ratio Lower Upper
83 100
85 63.2 52.7 79.1





#31
Cyclohexane
Concen: 154.287 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

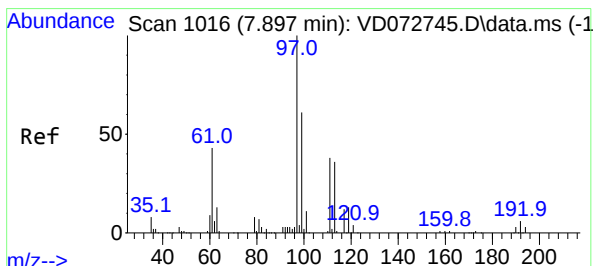
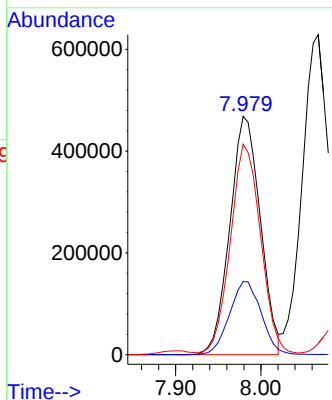
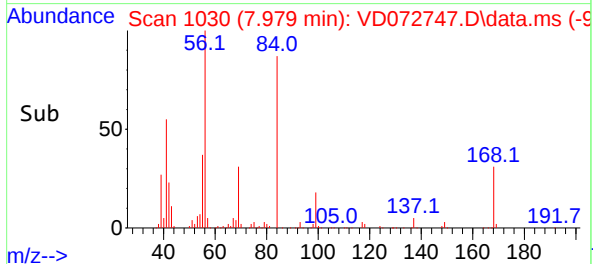
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



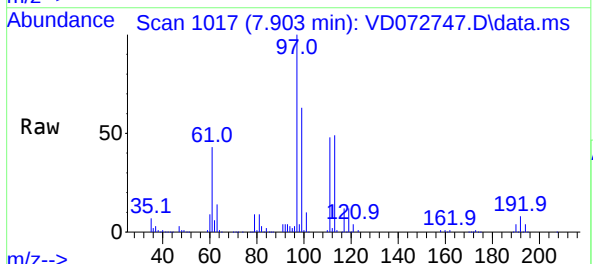
Tgt Ion: 56 Resp: 116407
Ion Ratio Lower Upper
56 100
69 30.7 25.4 38.2
84 86.7 63.0 94.4

Manual Integrations
APPROVED

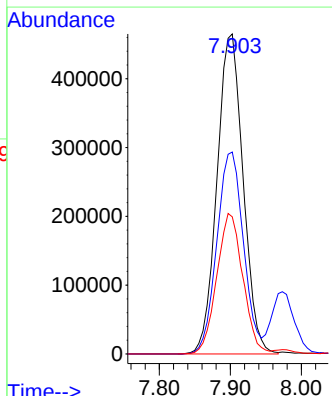
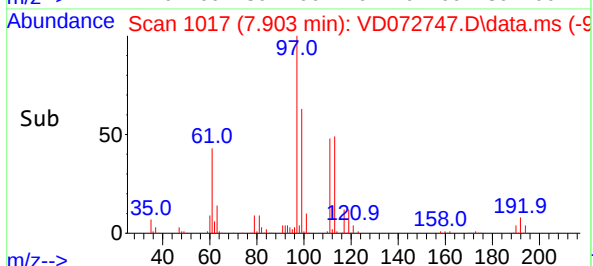
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

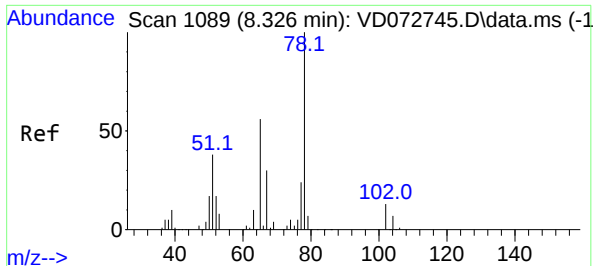


#32
1,1,1-Trichloroethane
Concen: 154.048 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



Tgt Ion: 97 Resp: 1188448
Ion Ratio Lower Upper
97 100
99 64.5 52.4 78.6
61 43.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 151.260 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072747.D

Acq: 02 May 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 65284

Ion Ratio Lower Upper

65 100

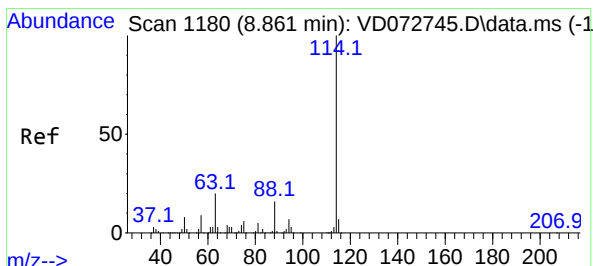
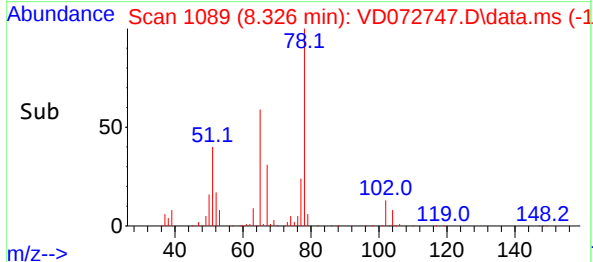
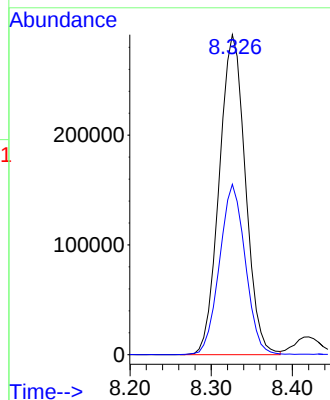
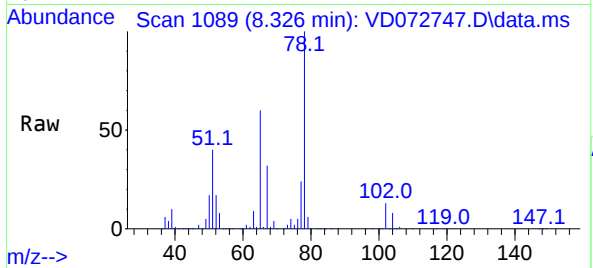
67 52.5 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072747.D

Acq: 02 May 2022 13:33

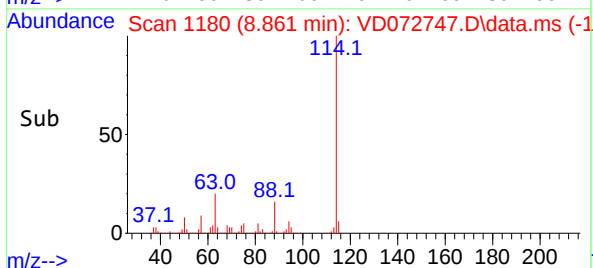
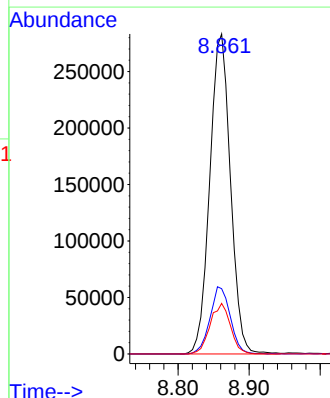
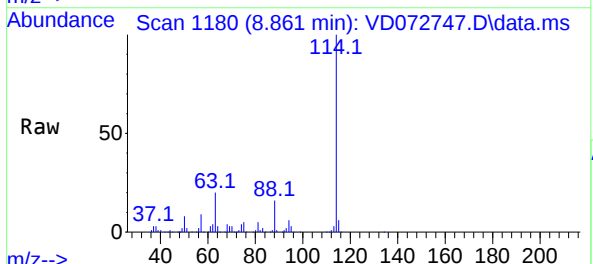
Tgt Ion:114 Resp: 571977

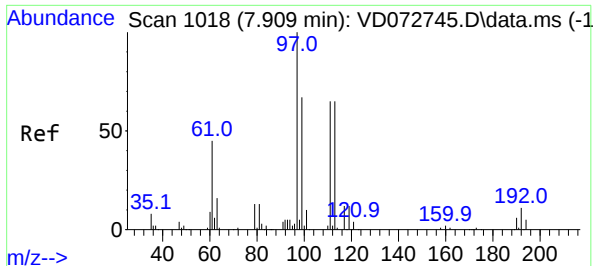
Ion Ratio Lower Upper

114 100

63 20.4 0.0 46.6

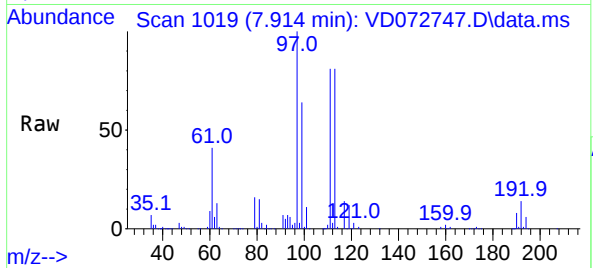
88 15.8 0.0 33.2





#35
Dibromofluoromethane
Concen: 151.307 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

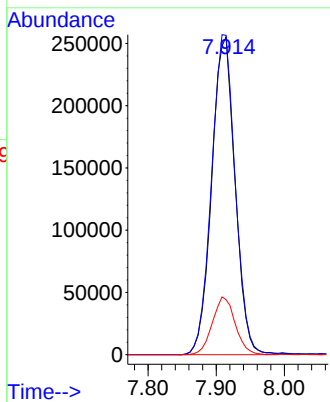
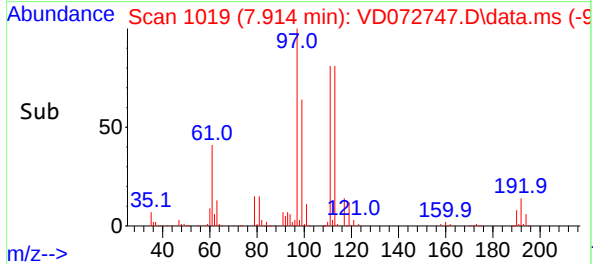
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



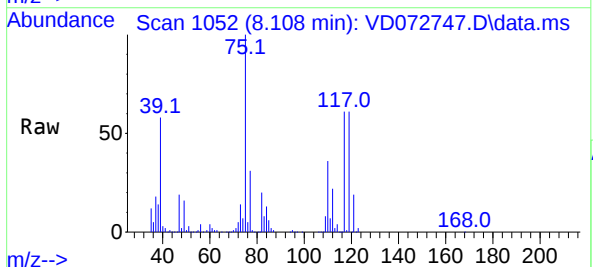
Tgt Ion:113 Resp: 607809
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 17.8 14.6 21.8

Manual Integrations
APPROVED

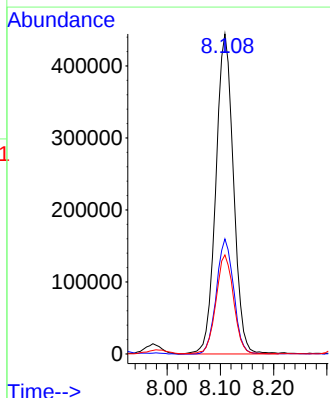
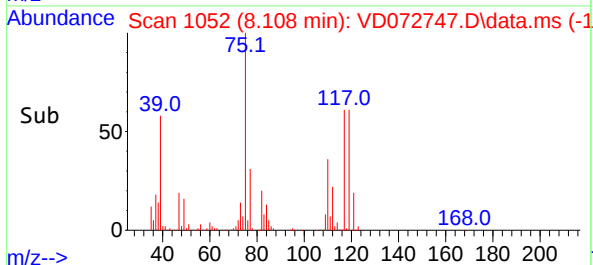
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

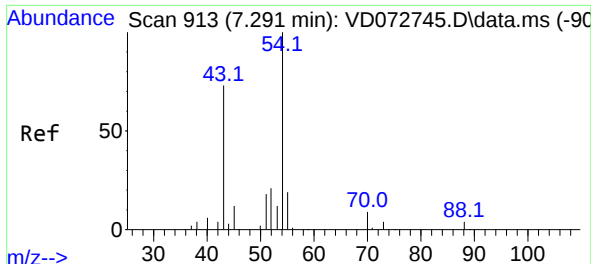


#36
1,1-Dichloropropene
Concen: 156.292 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



Tgt Ion: 75 Resp: 1020878
Ion Ratio Lower Upper
75 100
110 35.1 16.4 49.1
77 31.0 24.2 36.2





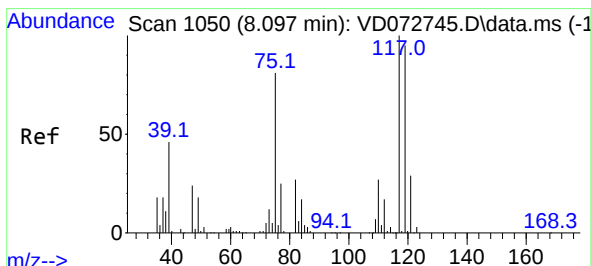
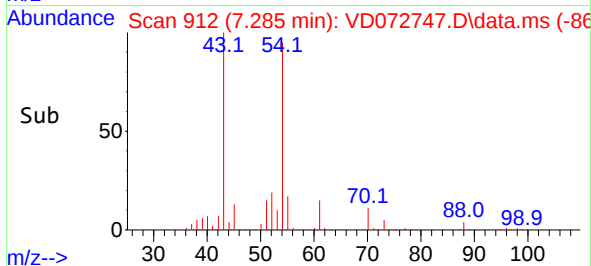
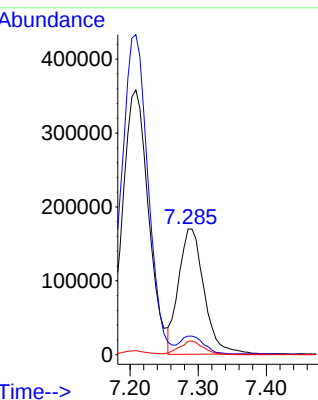
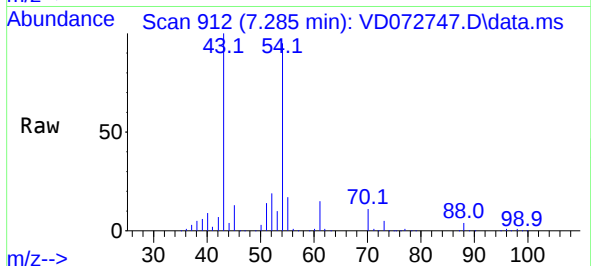
#37
Ethyl Acetate
Concen: 146.100 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 43869
Ion Ratio Lower Upper
43 100
61 13.1 9.8 14.8
70 10.3 6.9 10.3

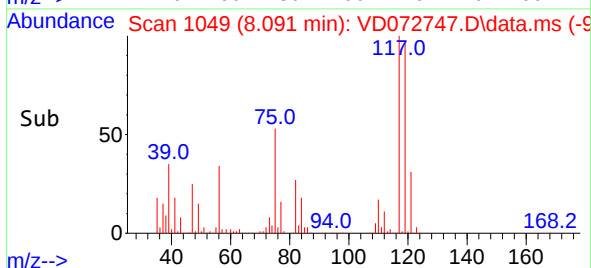
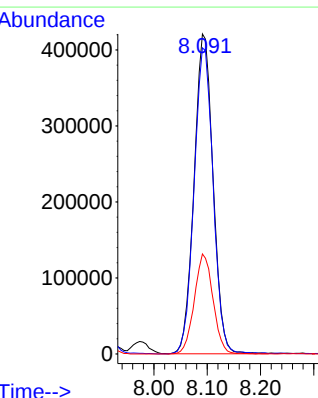
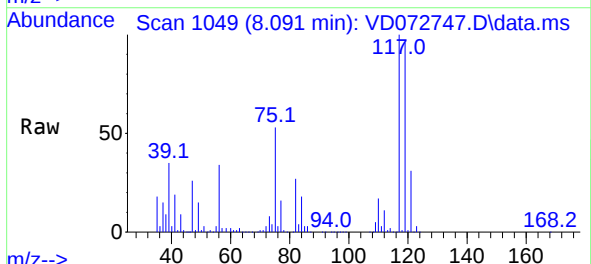
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#38
Carbon Tetrachloride
Concen: 153.265 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:117 Resp: 1039201
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.6
121 31.3 24.5 36.7





#39

Methylcyclohexane

Concen: 167.980 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072747.D

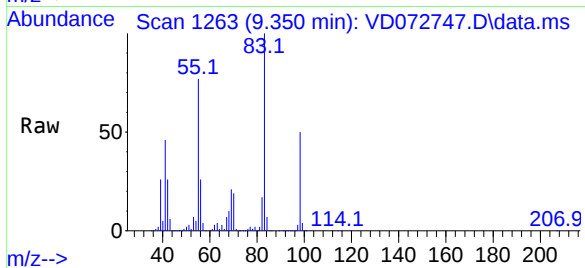
Acq: 02 May 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150



Tgt Ion: 83 Resp: 1272690

Ion Ratio Lower Upper

83 100

55 76.7 63.2 94.8

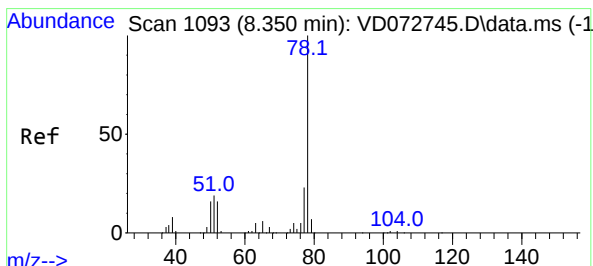
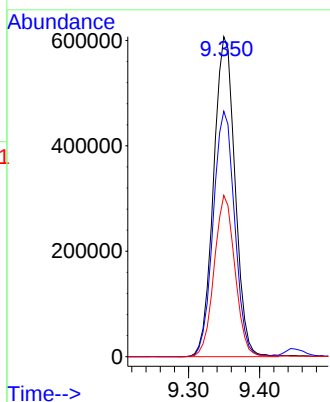
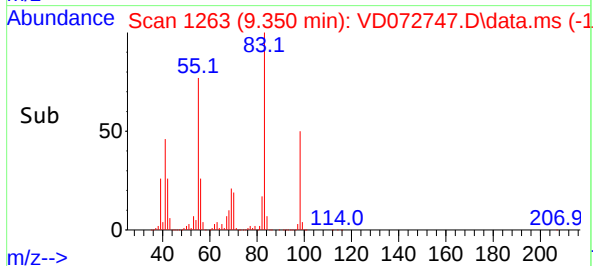
98 50.4 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#40

Benzene

Concen: 151.924 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072747.D

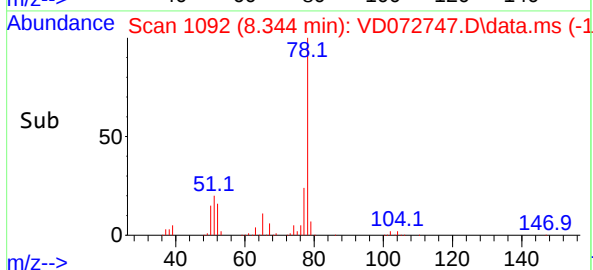
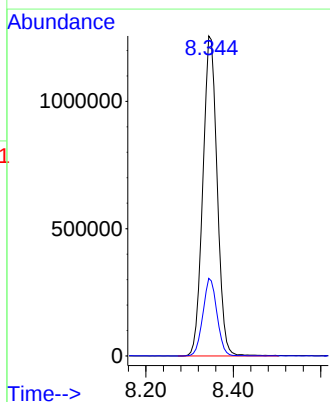
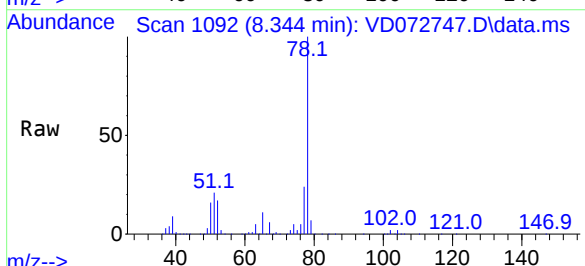
Acq: 02 May 2022 13:33

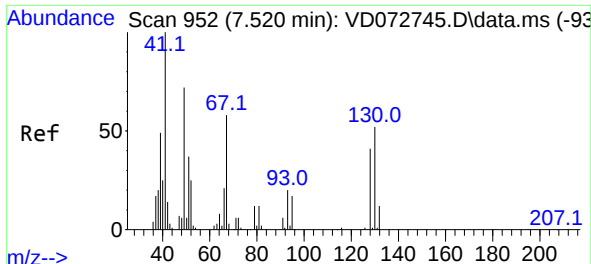
Tgt Ion: 78 Resp: 2865721

Ion Ratio Lower Upper

78 100

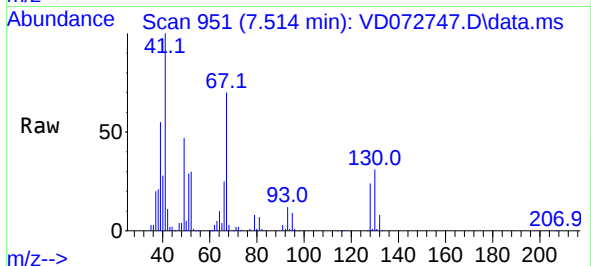
77 24.2 19.1 28.7





#41
Methacrylonitrile
Concen: 172.746 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

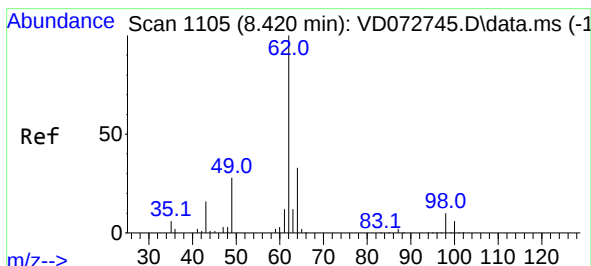
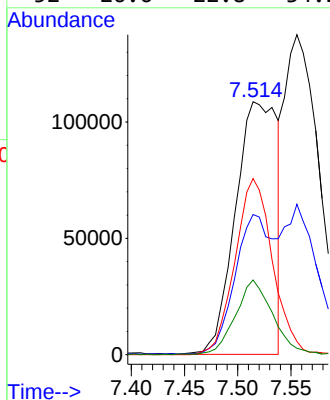
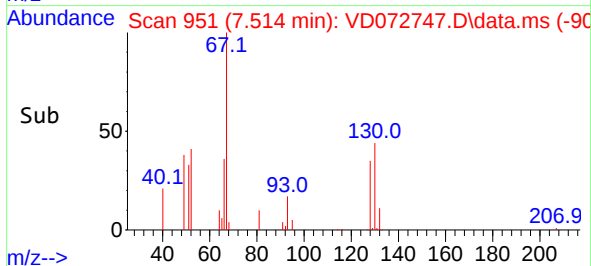
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



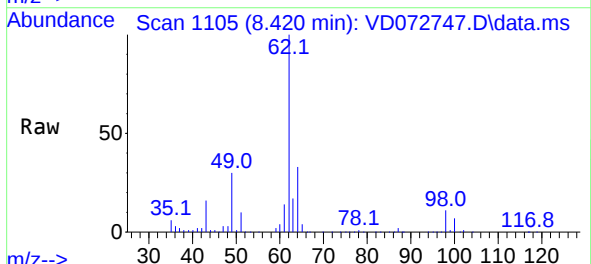
Tgt Ion: 41 Resp: 296329
Ion Ratio Lower Upper
41 100
39 46.5 44.6 67.0
67 62.9 48.2 72.4
52 26.6 22.8 34.2

Manual Integrations
APPROVED

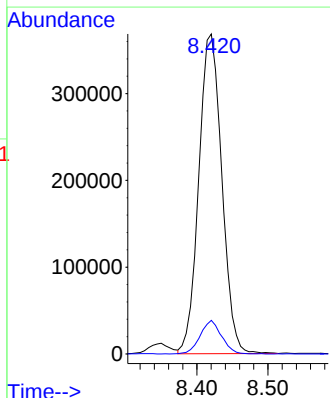
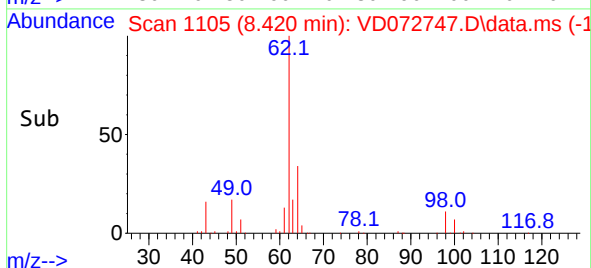
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

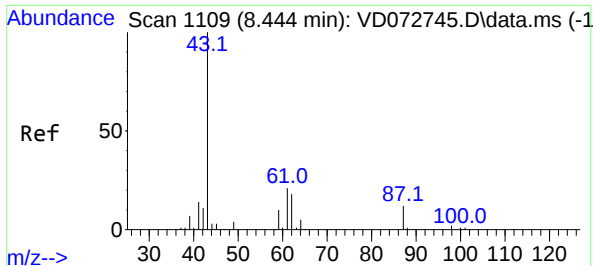


#42
1,2-Dichloroethane
Concen: 146.447 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



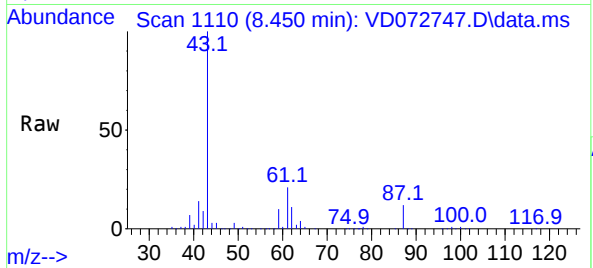
Tgt Ion: 62 Resp: 832443
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 155.315 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

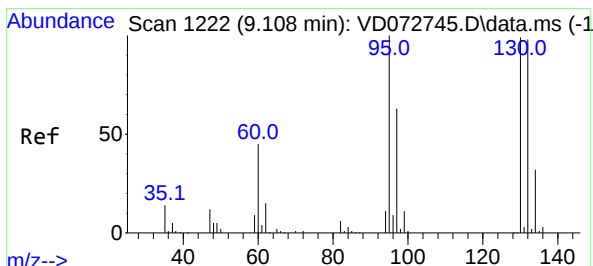
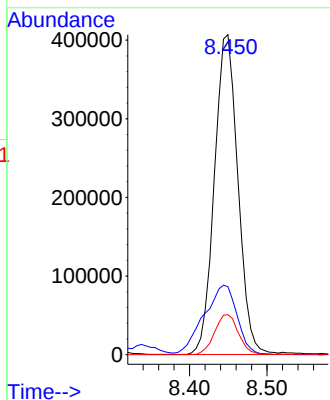
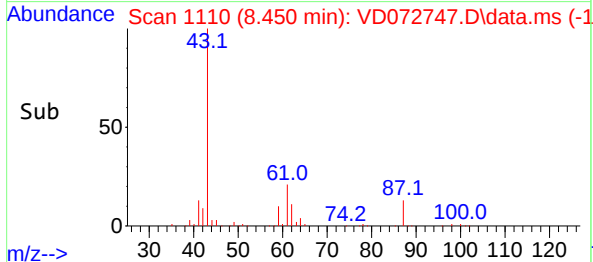
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 860779
Ion Ratio Lower Upper
43 100
61 30.3 22.4 33.6
87 12.8 8.7 13.1

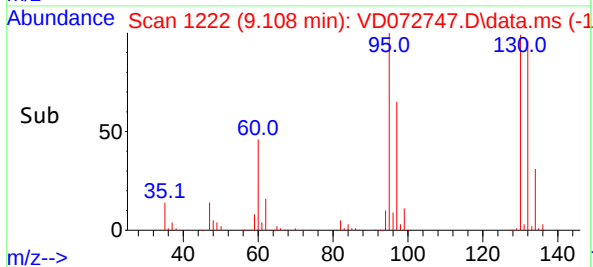
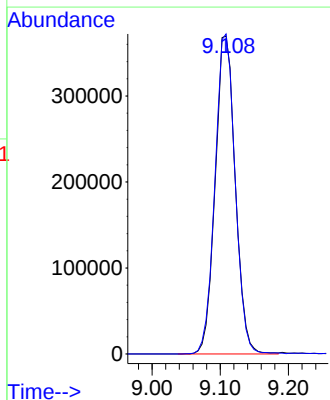
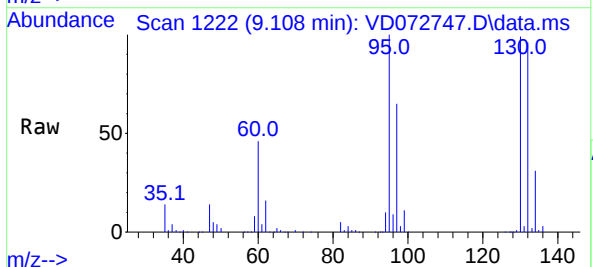
Manual Integrations
APPROVED

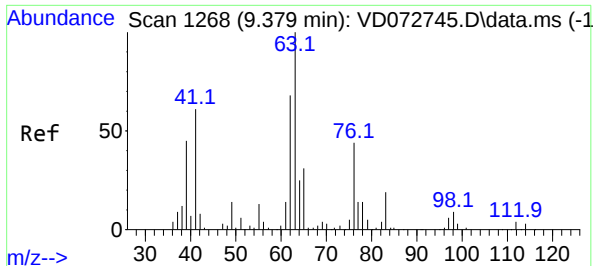
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#44
Trichloroethene
Concen: 150.244 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:130 Resp: 758200
Ion Ratio Lower Upper
130 100
95 100.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 149.052 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072747.D

Acq: 02 May 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 738370

Ion Ratio Lower Upper

63 100

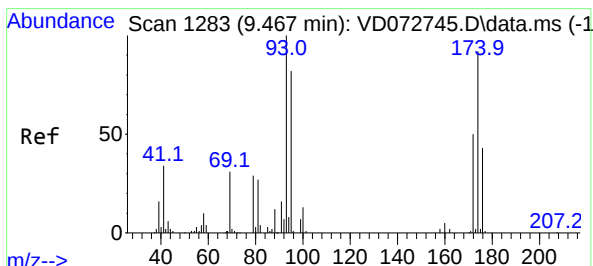
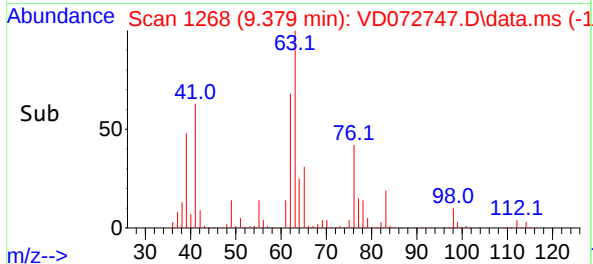
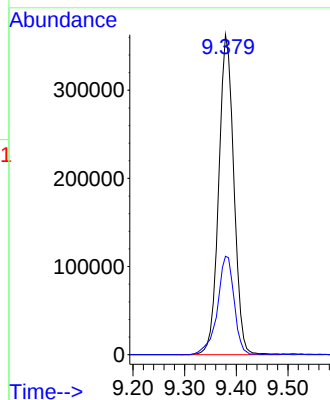
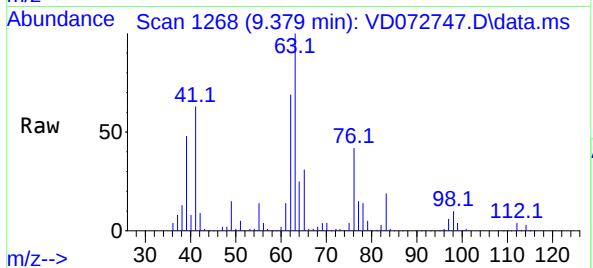
65 30.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#46

Dibromomethane

Concen: 147.302 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD072747.D

Acq: 02 May 2022 13:33

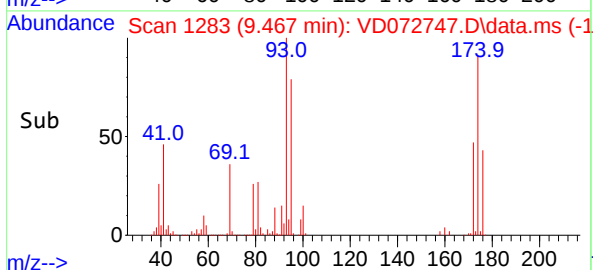
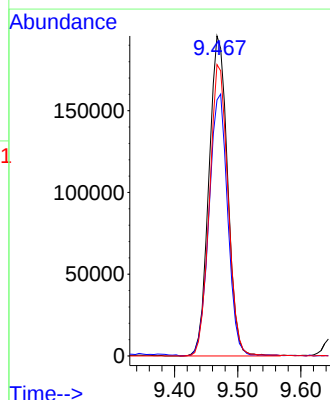
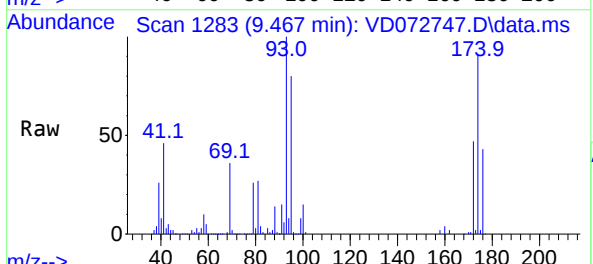
Tgt Ion: 93 Resp: 402514

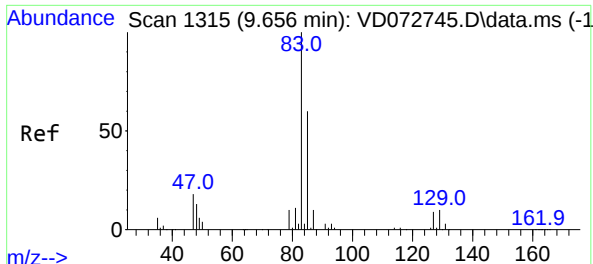
Ion Ratio Lower Upper

93 100

95 81.4 66.7 100.1

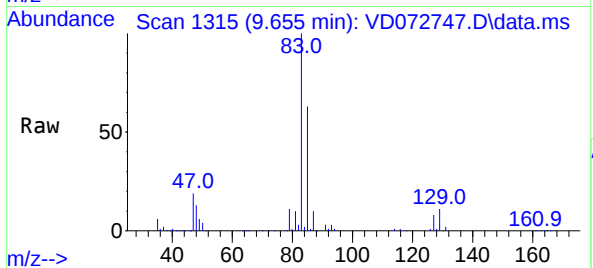
174 90.4 71.6 107.4





#47
Bromodichloromethane
Concen: 148.558 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

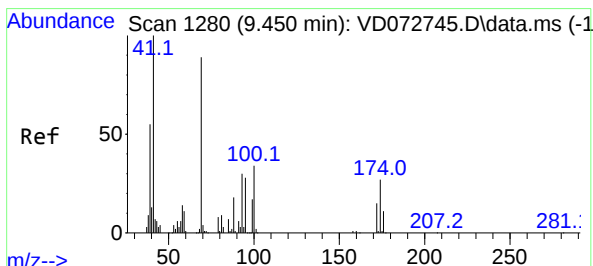
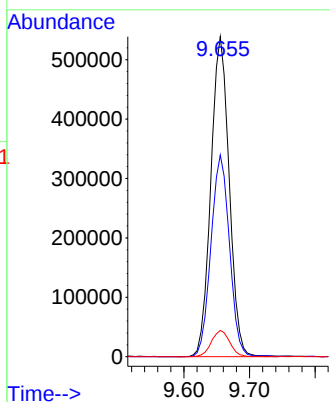
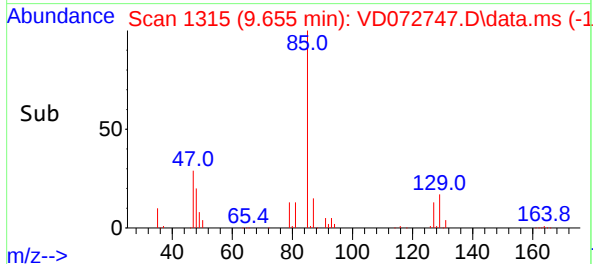
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



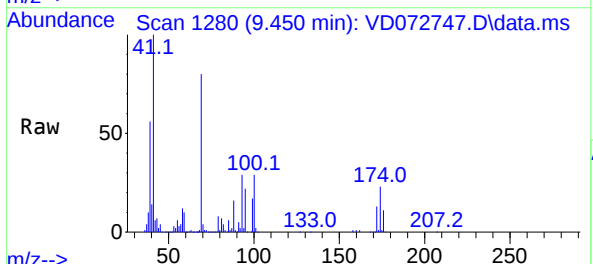
Tgt Ion: 83 Resp: 1044310
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 8.2 6.1 9.1

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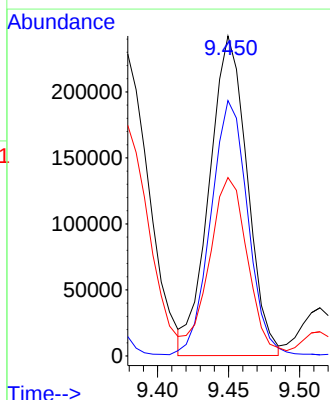
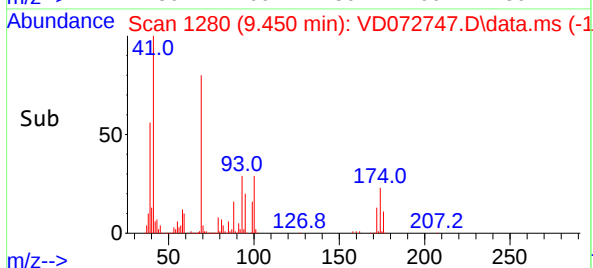
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

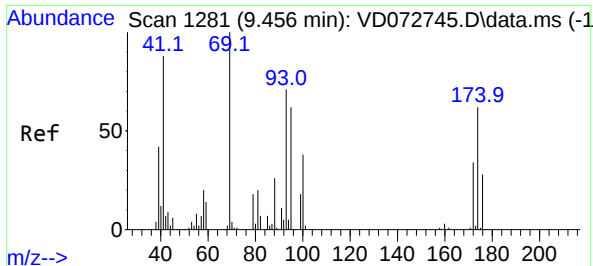


#48
Methyl methacrylate
Concen: 165.624 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



Tgt Ion: 41 Resp: 449054
Ion Ratio Lower Upper
41 100
69 78.2 56.7 85.1
39 52.9 42.7 64.1





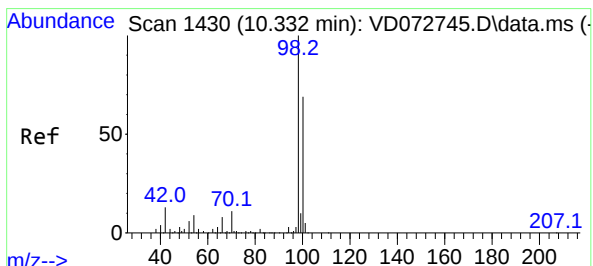
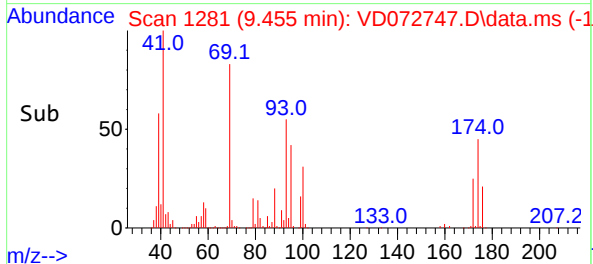
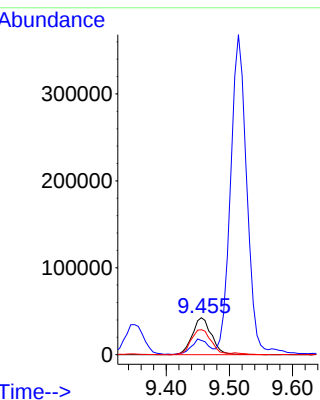
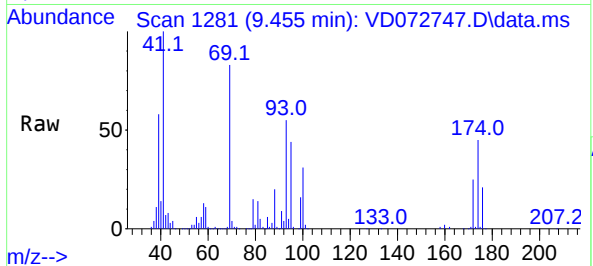
#49
1,4-Dioxane
Concen: 2919.016 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 88 Resp: 8982
Ion Ratio Lower Upper
88 100
43 35.5 31.0 46.4
58 71.4 58.1 87.1

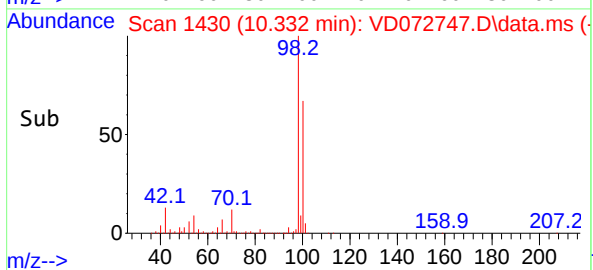
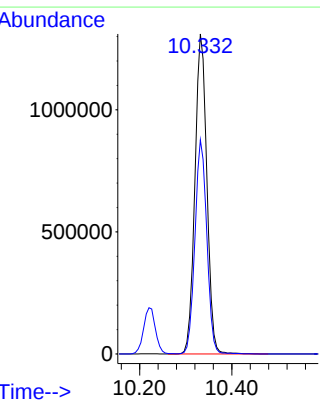
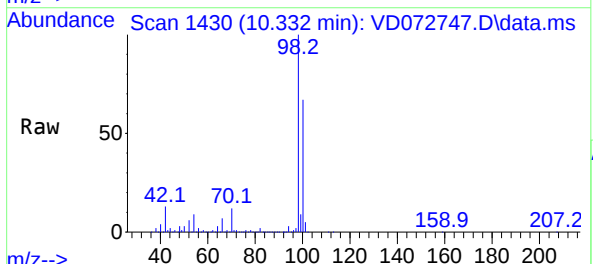
Manual Integrations
APPROVED

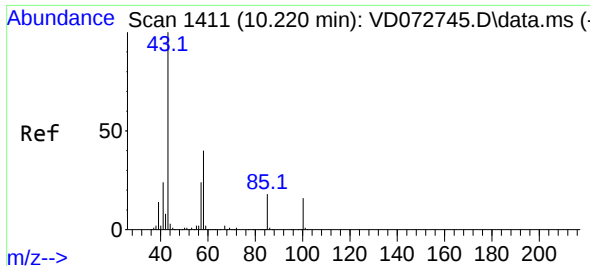
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#50
Toluene-d8
Concen: 164.442 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

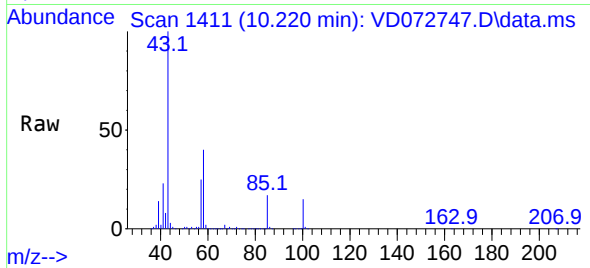
Tgt Ion: 98 Resp: 2369539
Ion Ratio Lower Upper
98 100
100 66.7 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 762.997 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

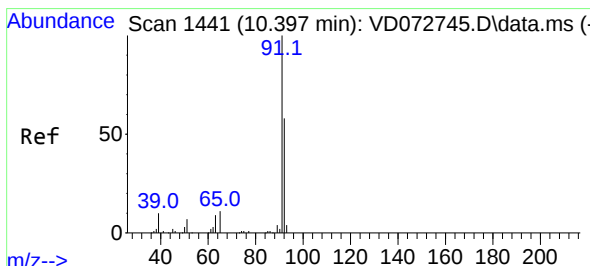
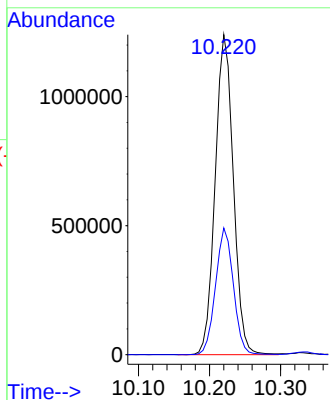
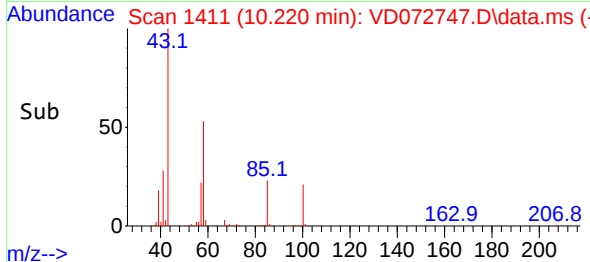
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 219734
Ion Ratio Lower Upper
43 100
58 38.9 28.6 43.0

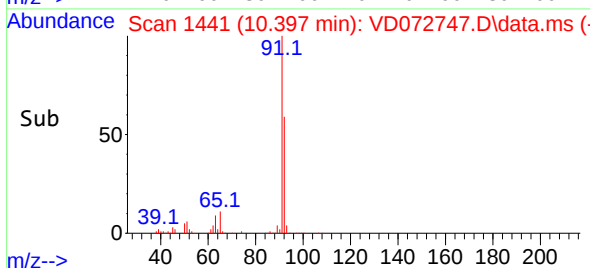
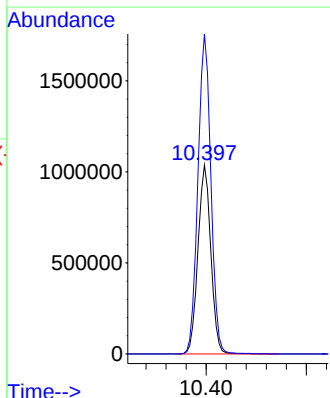
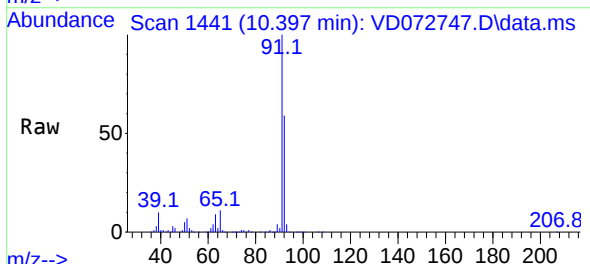
Manual Integrations
APPROVED

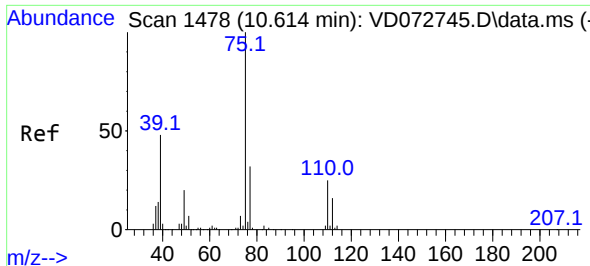
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#52
Toluene
Concen: 156.877 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

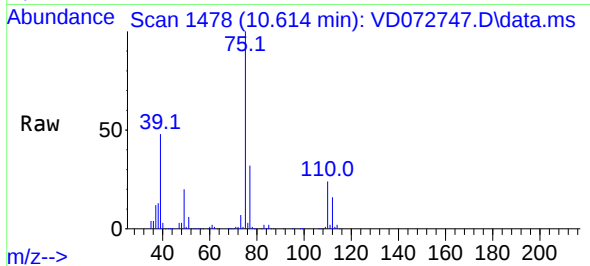
Tgt Ion: 92 Resp: 1845922
Ion Ratio Lower Upper
92 100
91 170.7 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 151.568 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

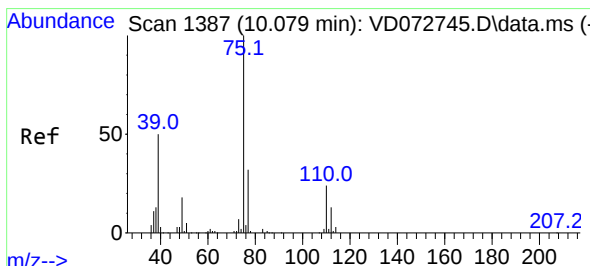
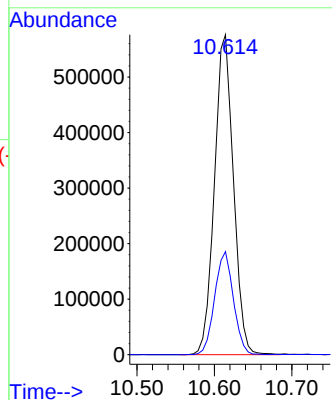
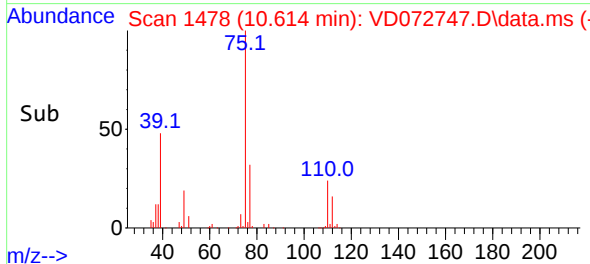
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



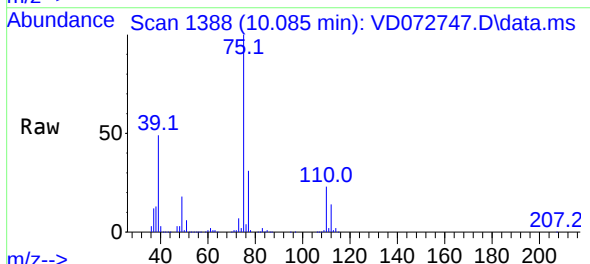
Tgt Ion: 75 Resp: 97866
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7

Manual Integrations
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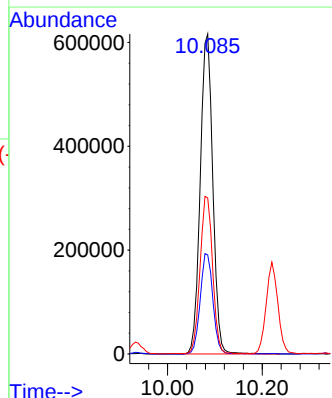
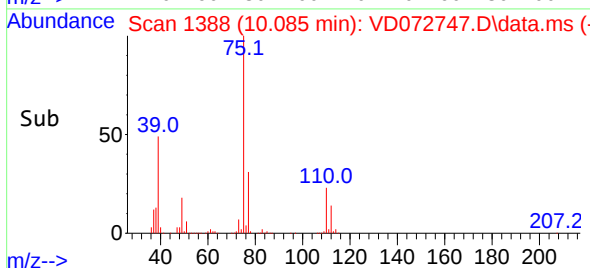
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

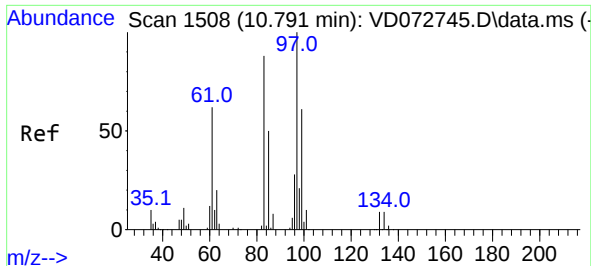


#54
cis-1,3-Dichloropropene
Concen: 150.940 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



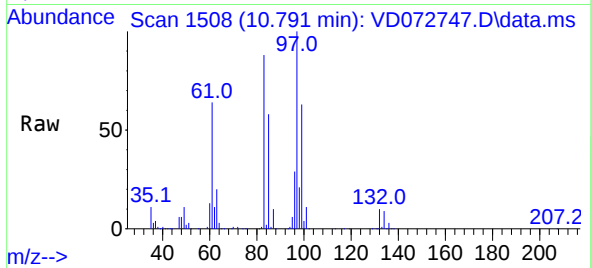
Tgt Ion: 75 Resp: 1132300
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 48.6 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 144.954 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

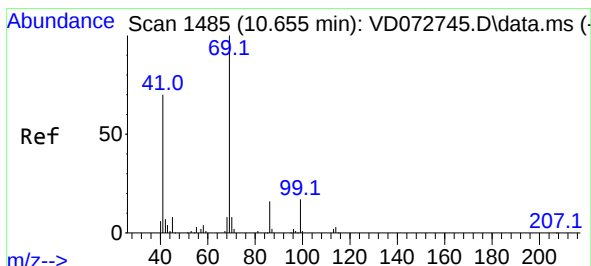
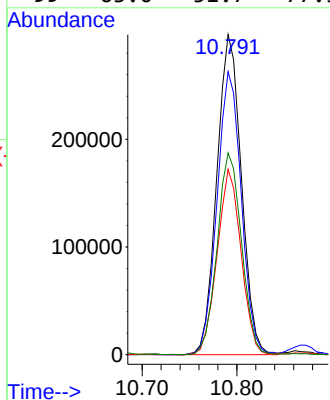
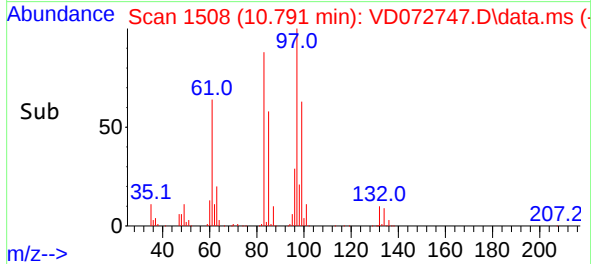


Tgt Ion: 97 Resp: 535469

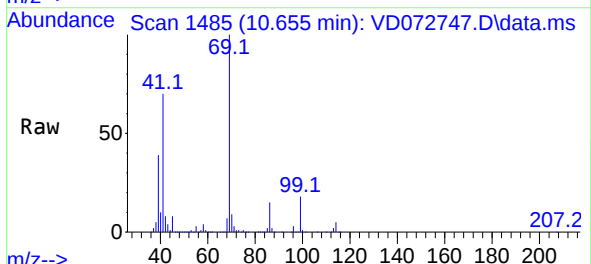
Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.0	103.4
85	57.9	42.6	63.8
99	63.0	51.7	77.5

Manual Integrations
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Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

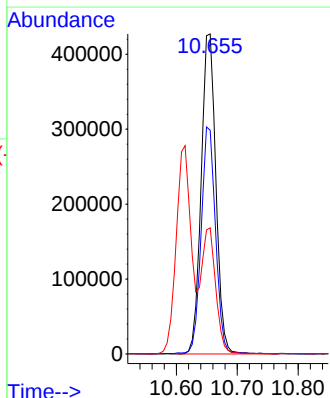
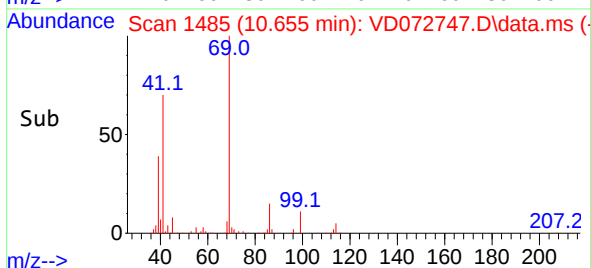


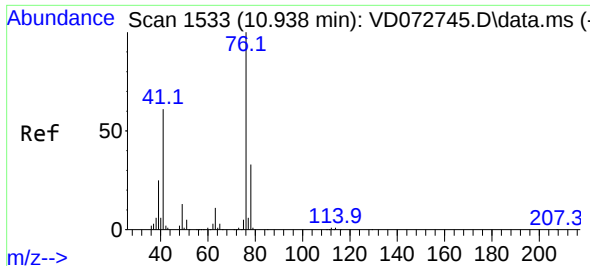
#56
Ethyl methacrylate
Concen: 165.386 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



Tgt Ion: 69 Resp: 719337

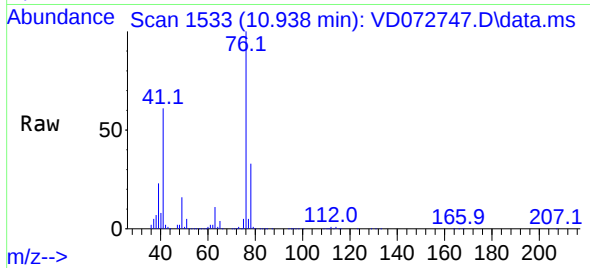
Ion	Ratio	Lower	Upper
69	100		
41	69.9	63.0	94.6
39	38.8	33.8	50.8





#57
1,3-Dichloropropane
Concen: 149.346 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

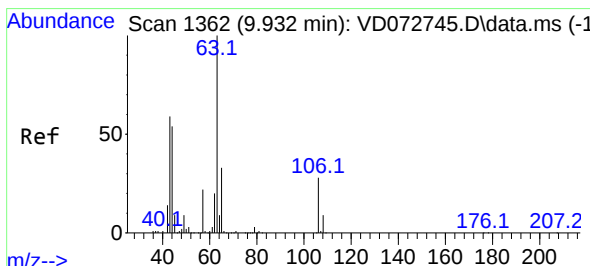
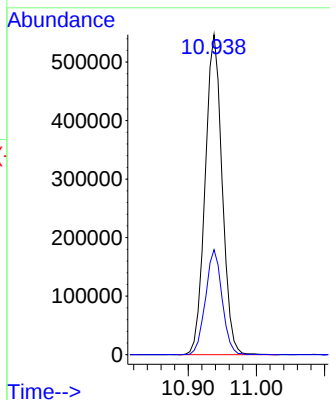
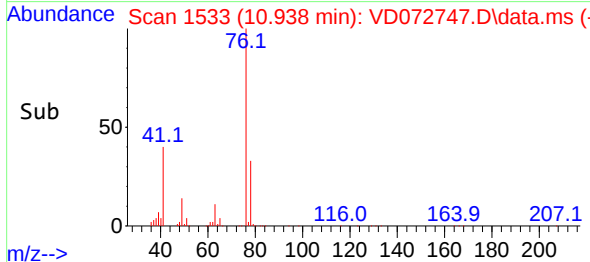
Instrument : MSVOA_D
ClientSampleId : VSTDIC150



Tgt Ion: 76 Resp: 946743
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

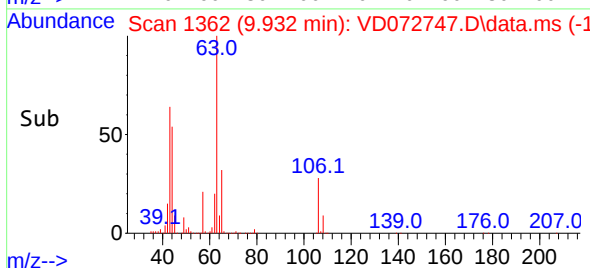
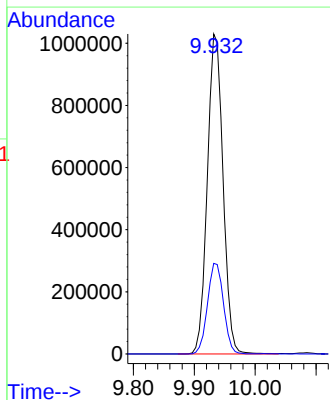
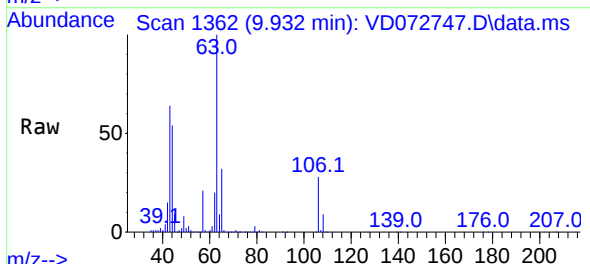
Manual Integrations
APPROVED

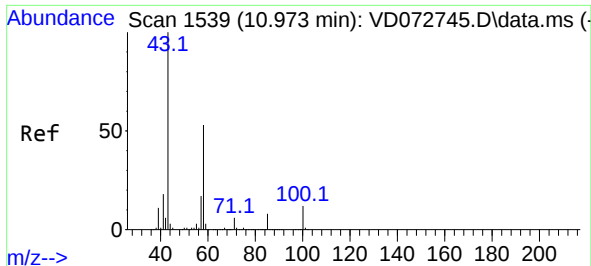
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#58
2-Chloroethyl Vinyl ether
Concen: 875.659 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 63 Resp: 1846566
Ion Ratio Lower Upper
63 100
106 28.8 21.4 32.0





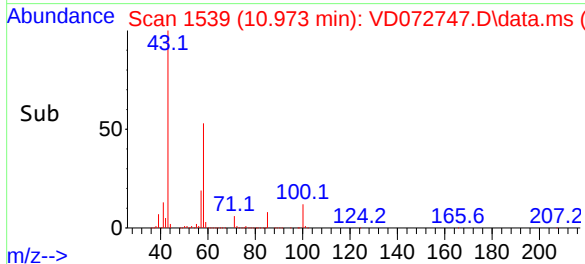
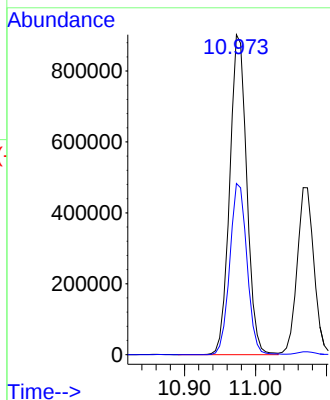
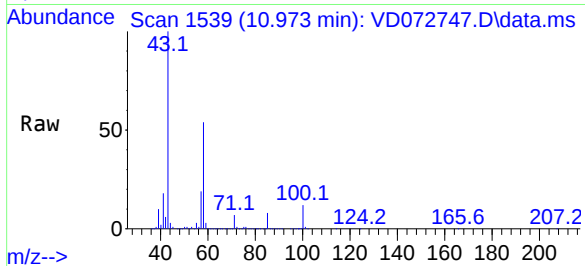
#59
2-Hexanone
Concen: 777.391 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 150645
Ion Ratio Lower Upper
43 100
58 53.9 25.3 75.9

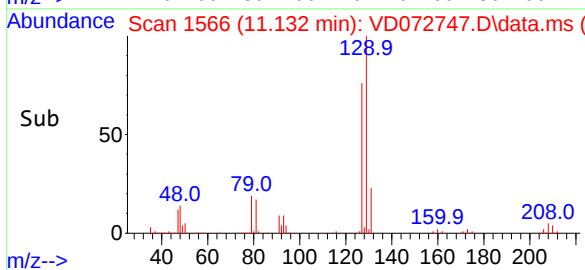
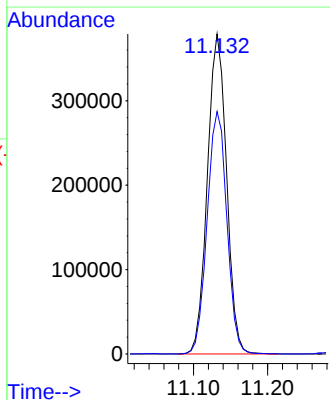
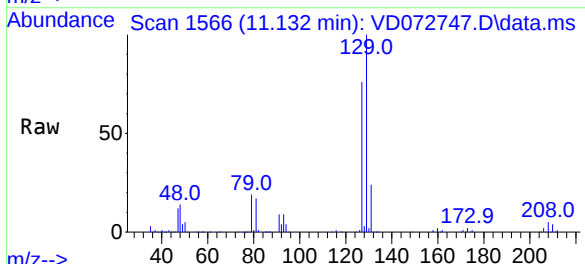
Manual Integrations
APPROVED

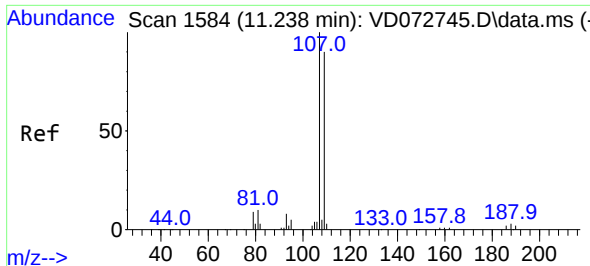
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#60
Dibromochloromethane
Concen: 146.505 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:129 Resp: 681291
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 148.015 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

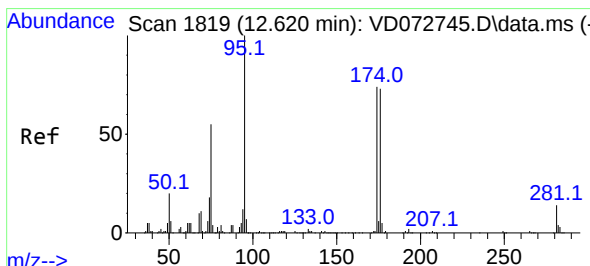
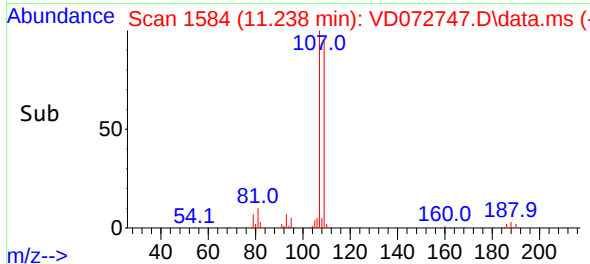
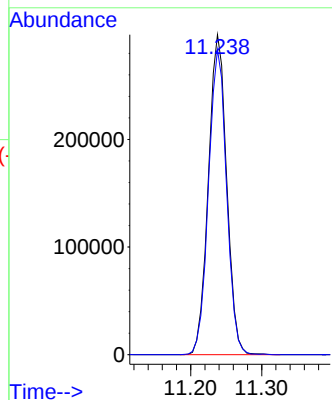
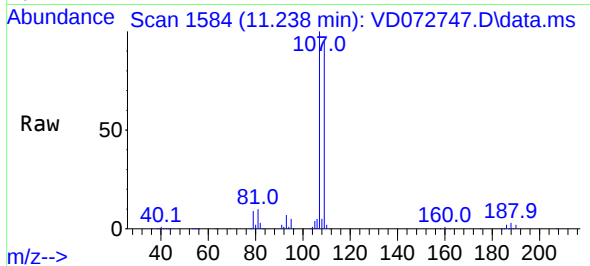
VSTDIC150

Tgt Ion:107 Resp: 532199
Ion Ratio Lower Upper
107 100
109 94.3 74.2 111.4

Manual Integrations

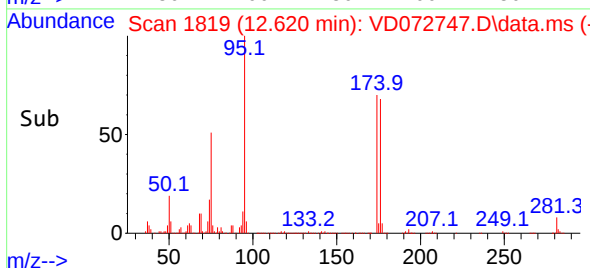
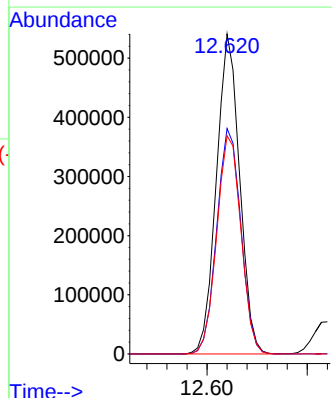
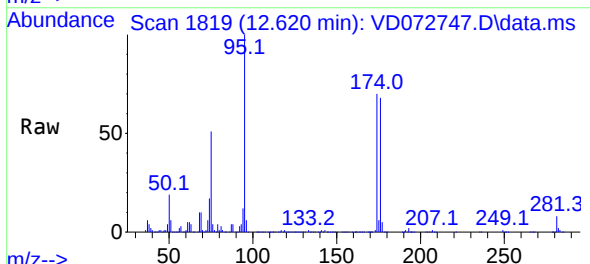
APPROVED

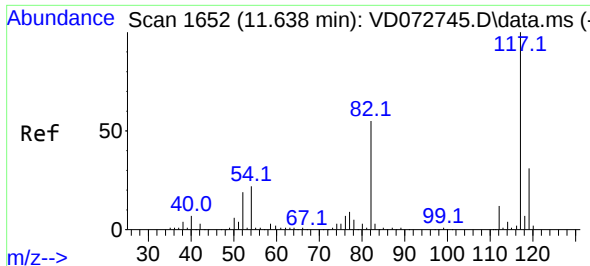
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#62
4-Bromofluorobenzene
Concen: 161.847 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

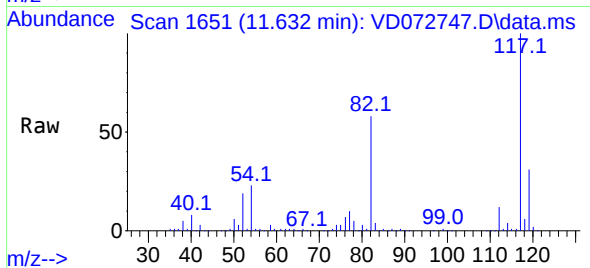
Tgt Ion: 95 Resp: 869592
Ion Ratio Lower Upper
95 100
174 73.3 0.0 152.8
176 71.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

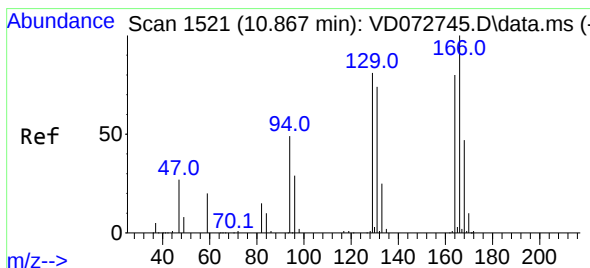
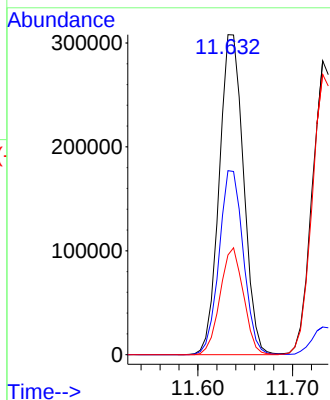
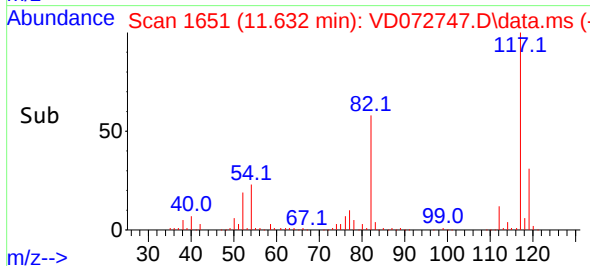
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



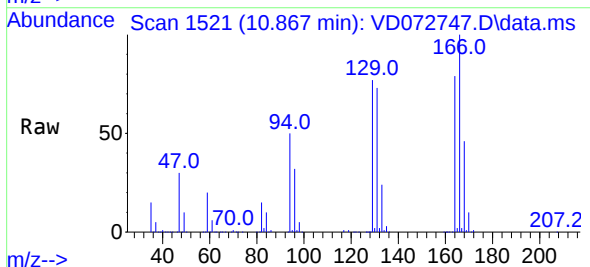
Tgt Ion:117 Resp: 55011
Ion Ratio Lower Upper
117 100
82 57.5 45.3 67.9
119 31.2 26.6 40.0

Manual Integrations
APPROVED

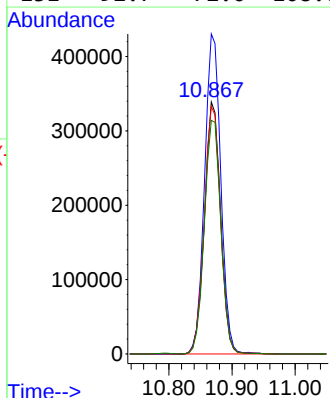
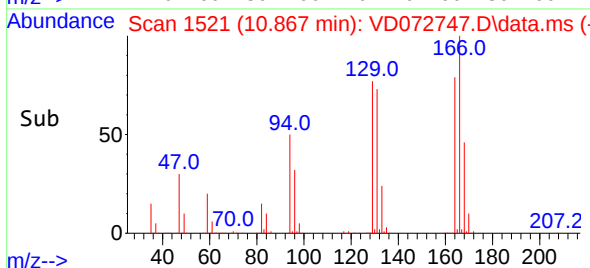
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

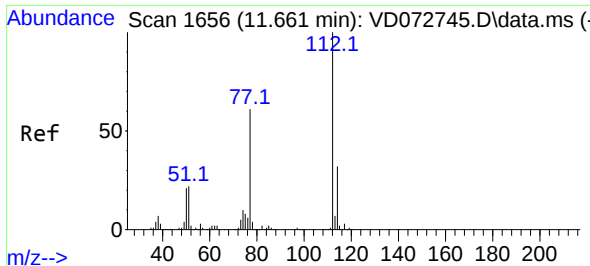


#64
Tetrachloroethene
Concen: 150.054 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



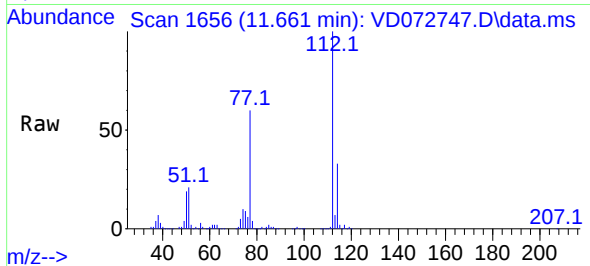
Tgt Ion:164 Resp: 603515
Ion Ratio Lower Upper
164 100
166 127.0 98.5 147.7
129 98.2 74.6 111.8
131 92.7 72.0 108.0





#65
Chlorobenzene
Concen: 152.727 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

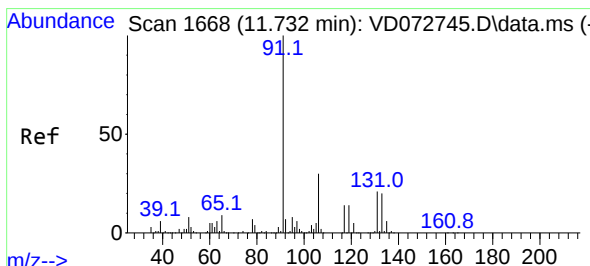
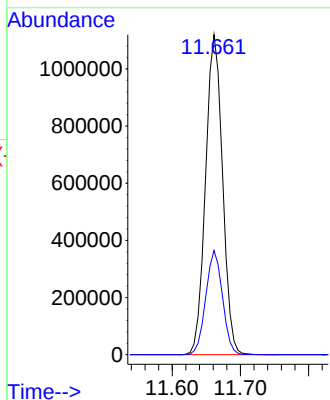
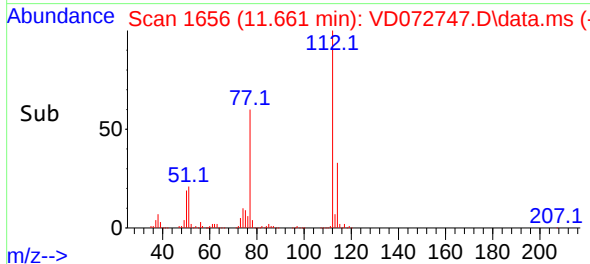
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



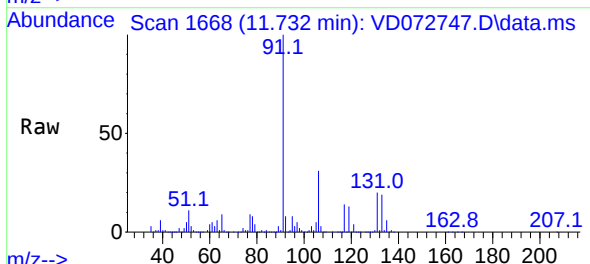
Tgt Ion:112 Resp: 1943258
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

Manual Integrations
APPROVED

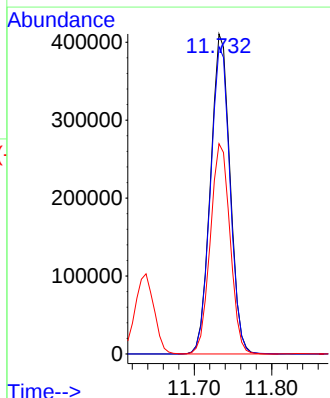
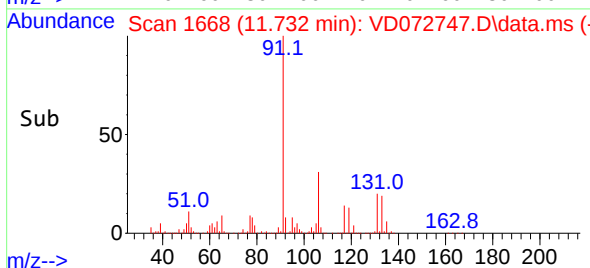
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

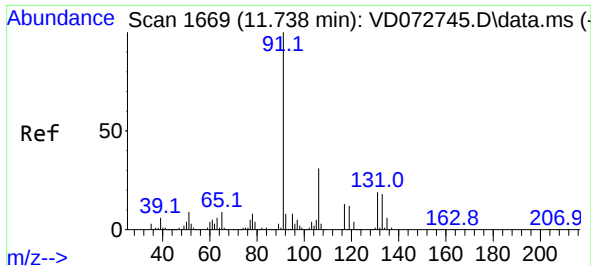


#66
1,1,1,2-Tetrachloroethane
Concen: 149.931 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



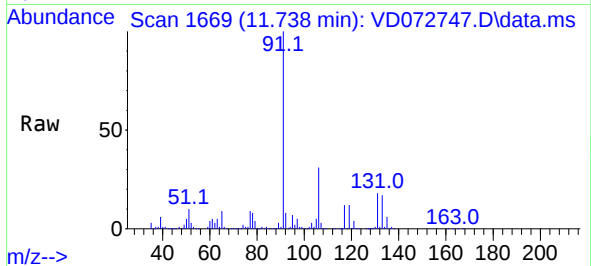
Tgt Ion:131 Resp: 716939
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.3
119 66.6 31.9 95.9





#67
Ethyl Benzene
Concen: 163.042 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

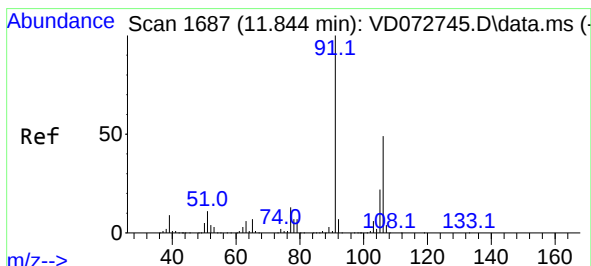
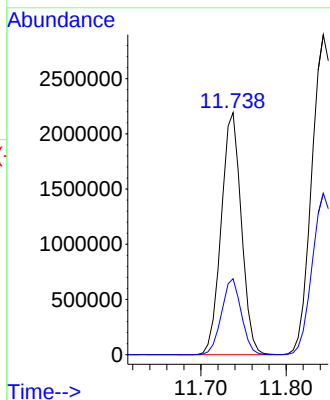
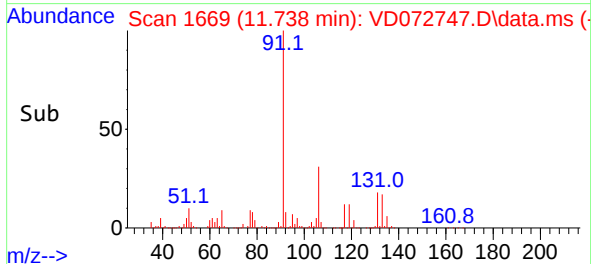
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 3590198
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4

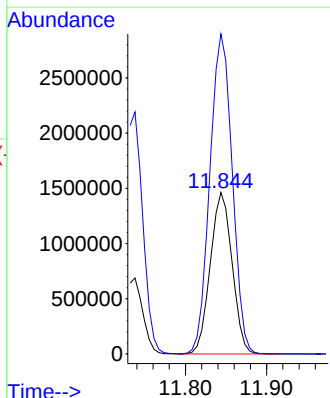
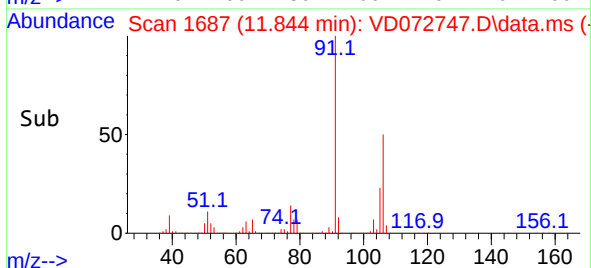
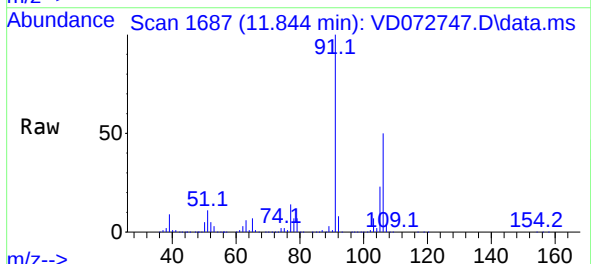
Manual Integrations
APPROVED

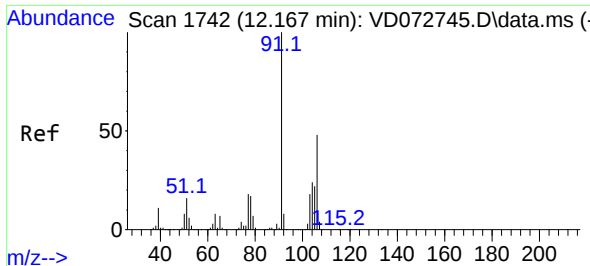
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#68
m/p-Xylenes
Concen: 321.507 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:106 Resp: 2727071
Ion Ratio Lower Upper
106 100
91 203.9 163.7 245.5





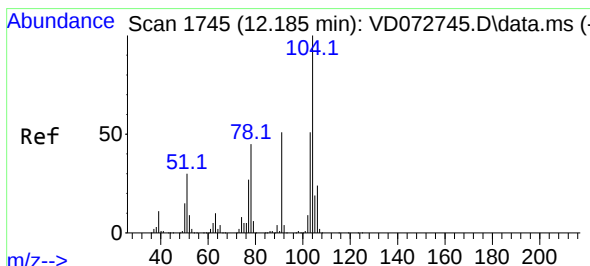
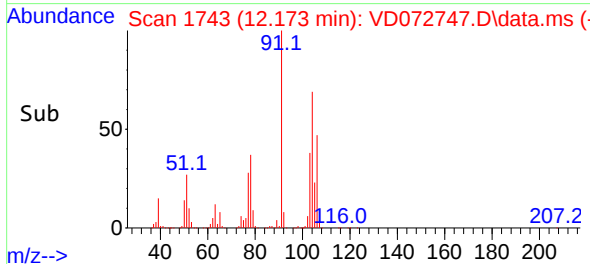
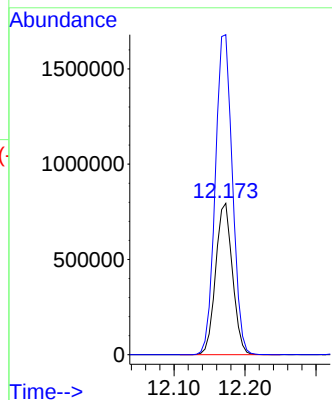
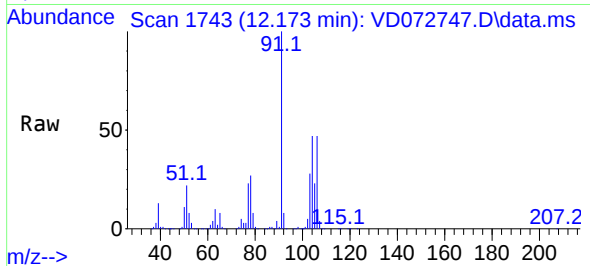
#69
o-Xylene
Concen: 164.174 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 1300548
Ion Ratio Lower Upper
106 100
91 215.9 110.4 331.2

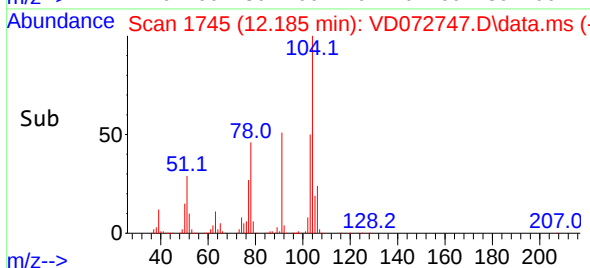
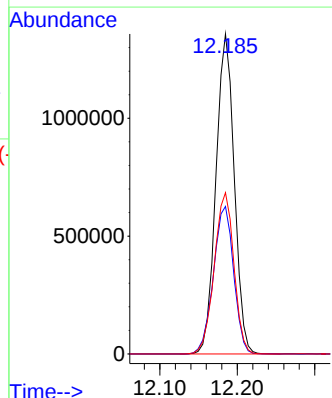
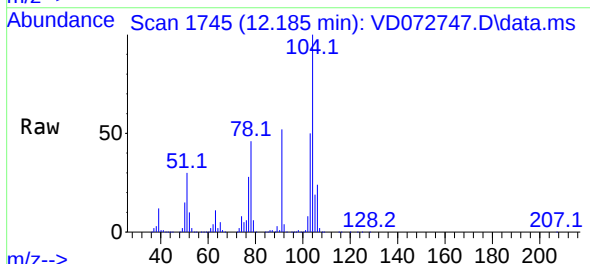
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#70
Styrene
Concen: 162.278 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

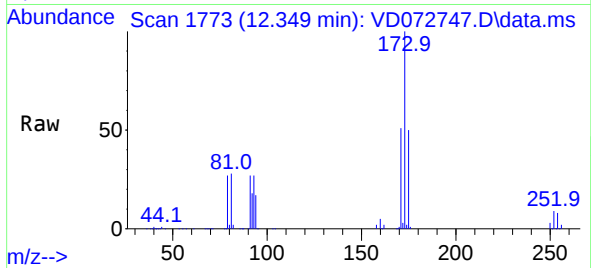
Tgt Ion:104 Resp: 2227302
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.8
103 54.2 44.2 66.4





#71
Bromoform
Concen: 145.467 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

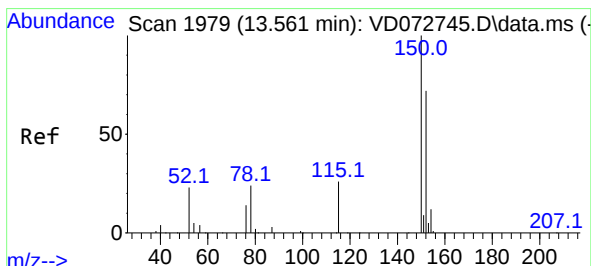
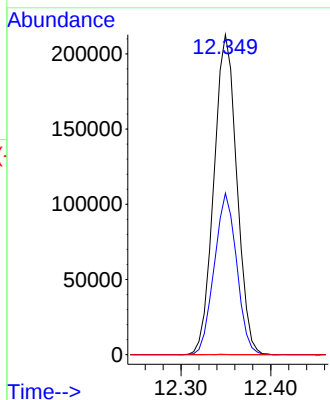
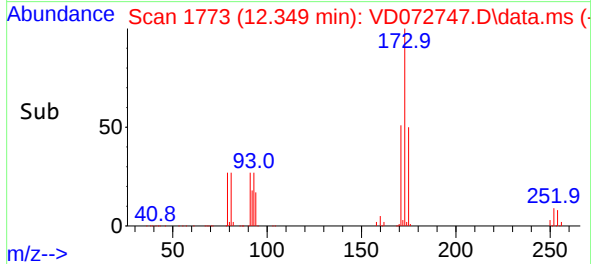
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



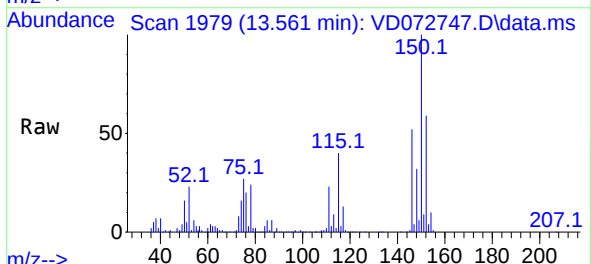
Tgt Ion:173 Resp: 376980
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

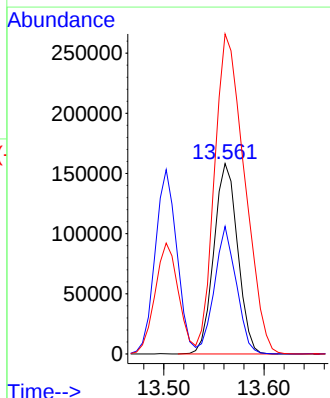
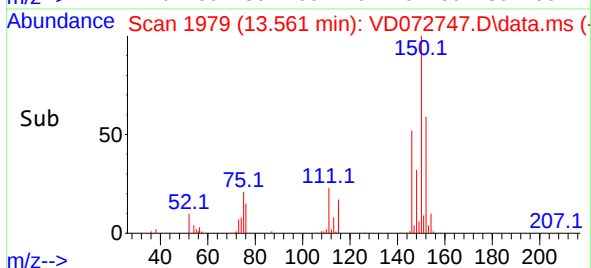
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

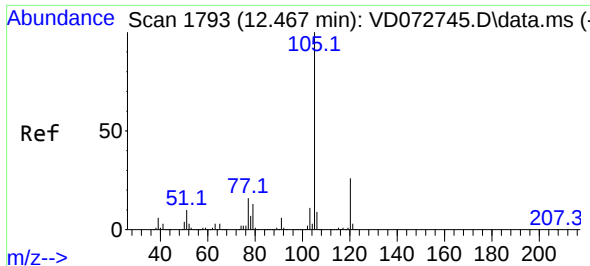


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



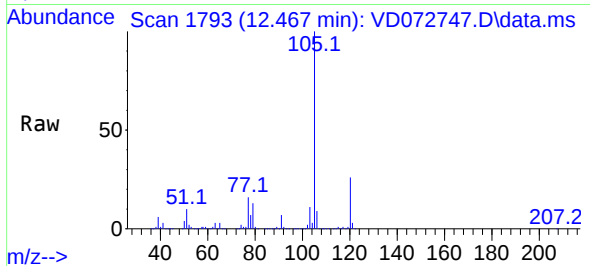
Tgt Ion:152 Resp: 260167
Ion Ratio Lower Upper
152 100
115 61.8 31.3 93.8
150 212.8 0.0 348.6





#73
Isopropylbenzene
Concen: 169.833 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

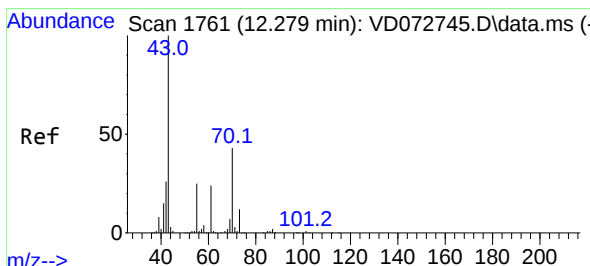
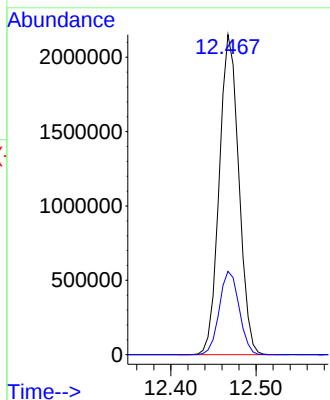
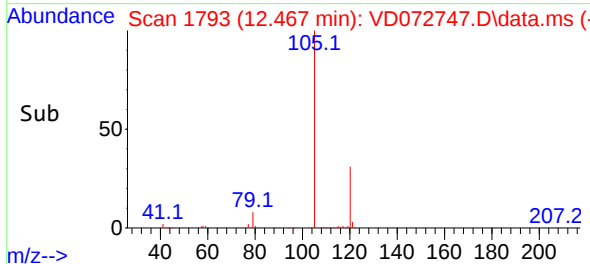
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



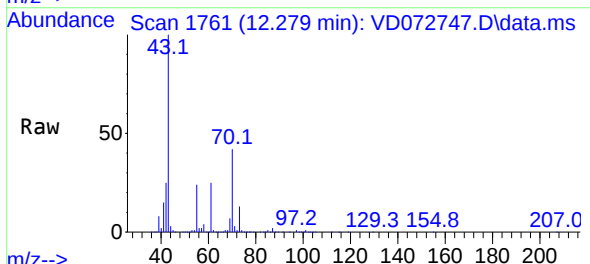
Tgt Ion:105 Resp: 343771
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

Manual Integrations
APPROVED

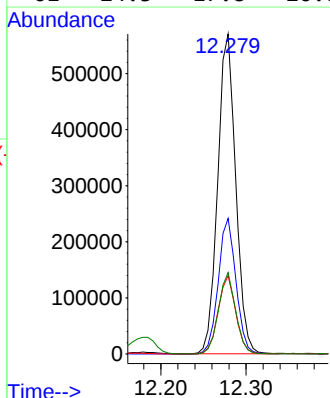
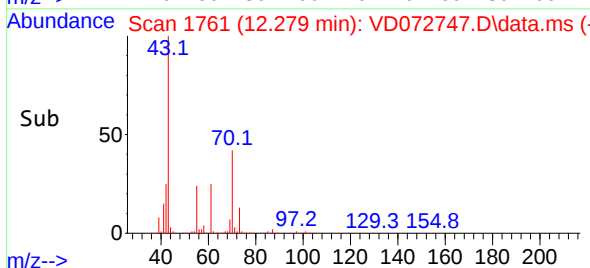
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

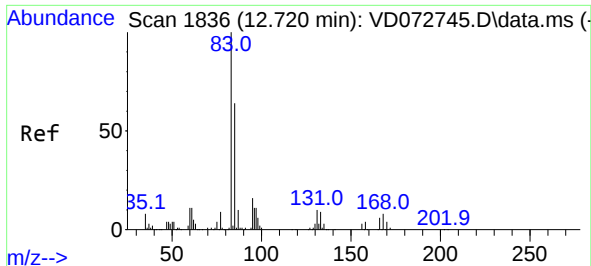


#74
N-ethyl acetate
Concen: 166.252 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



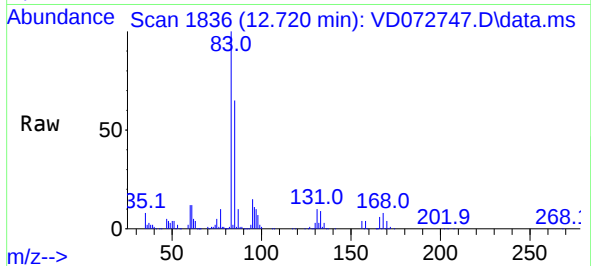
Tgt Ion: 43 Resp: 838045
Ion Ratio Lower Upper
43 100
70 41.7 31.3 46.9
55 24.1 20.0 30.0
61 24.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 147.921 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

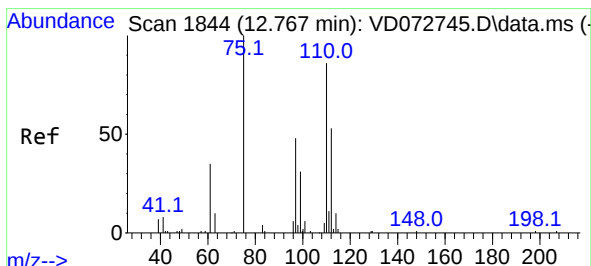
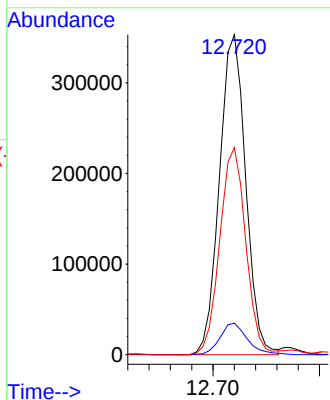
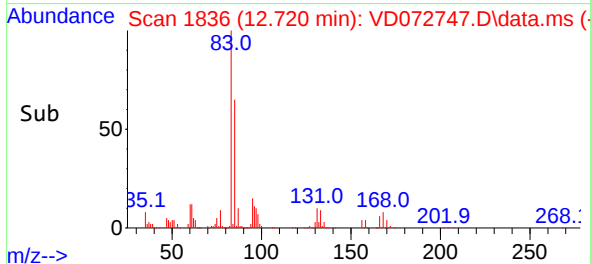
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



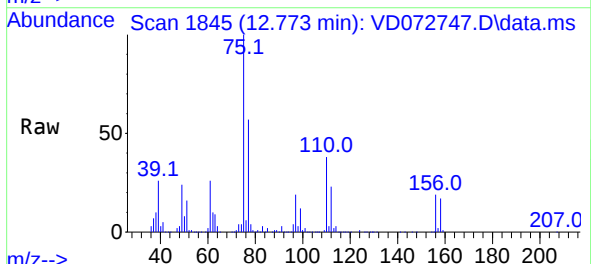
Tgt Ion: 83 Resp: 604410
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 64.0 32.6 98.0

Manual Integrations
APPROVED

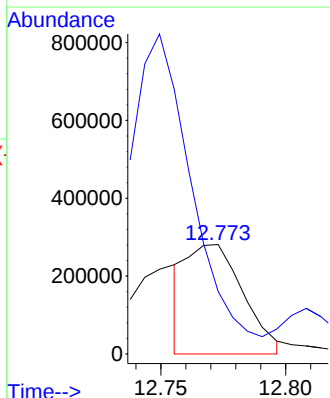
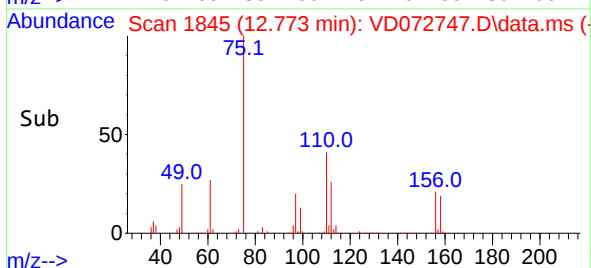
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#76
1,2,3-Trichloropropane
Concen: 158.062 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



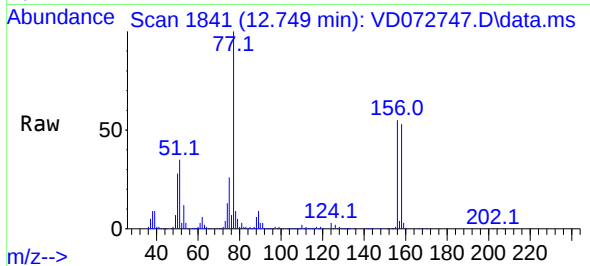
Tgt Ion: 75 Resp: 444131
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 157.829 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

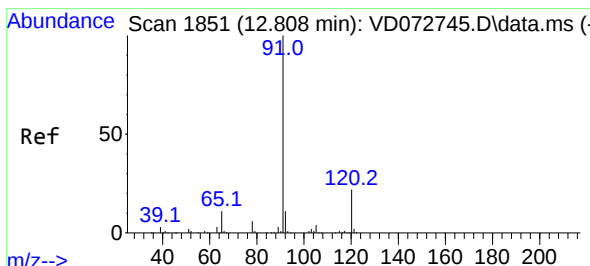
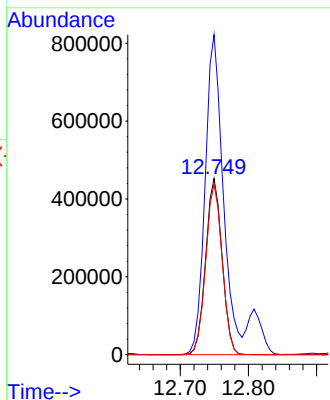
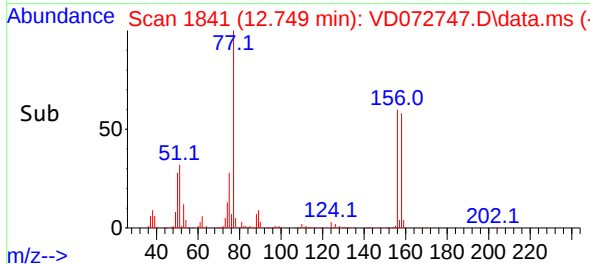
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



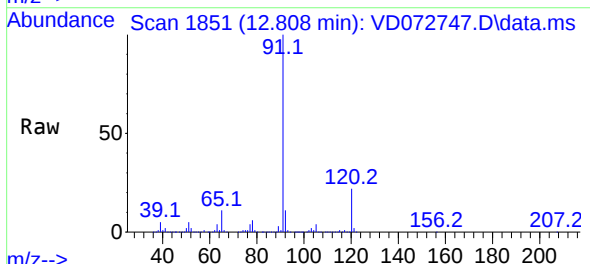
Tgt Ion:156 Resp: 758628
Ion Ratio Lower Upper
156 100
77 198.6 102.8 308.3
158 96.7 48.7 146.1

Manual Integrations
APPROVED

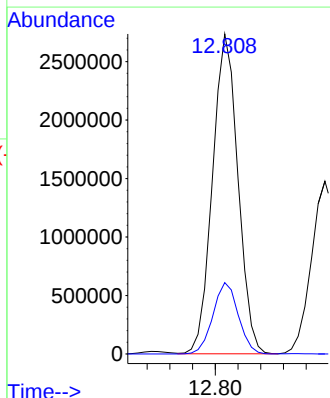
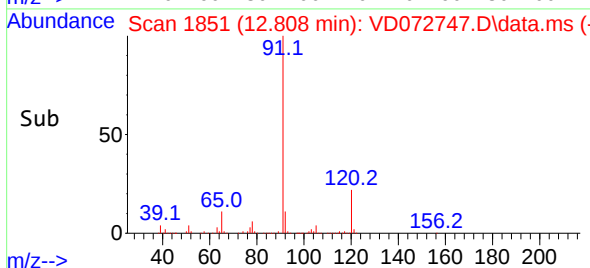
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

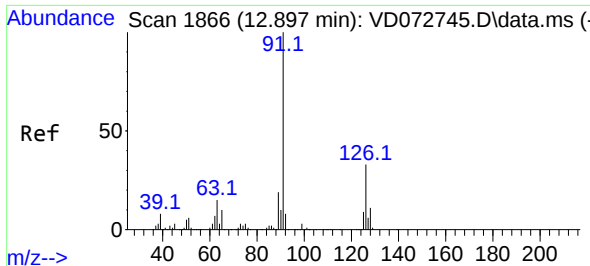


#78
n-propylbenzene
Concen: 166.635 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



Tgt Ion: 91 Resp: 4251119
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9





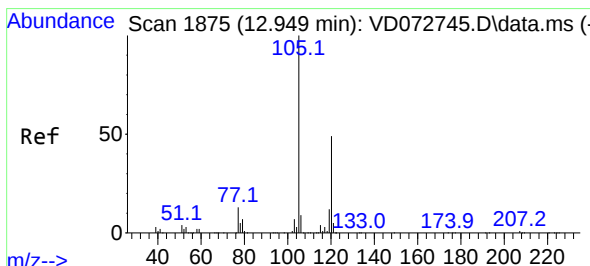
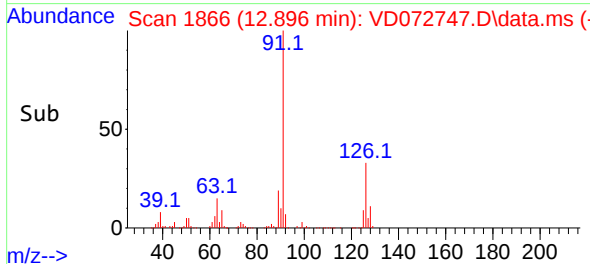
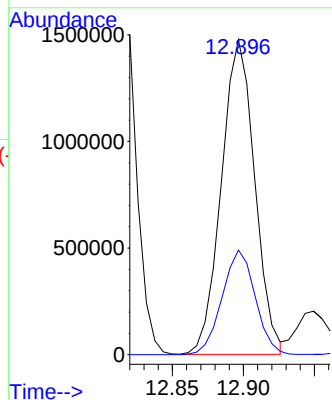
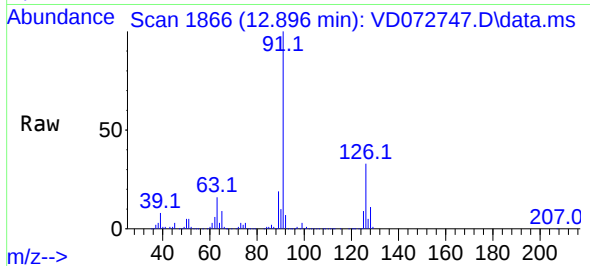
#79
2-Chlorotoluene
Concen: 161.906 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 241282
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6

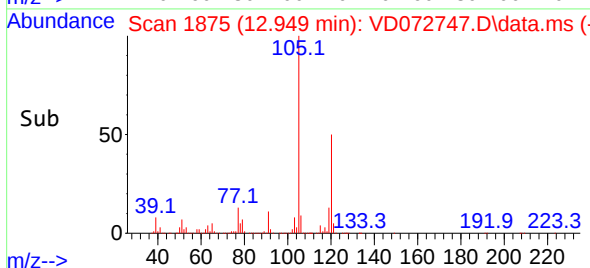
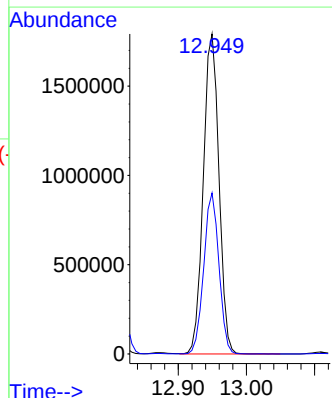
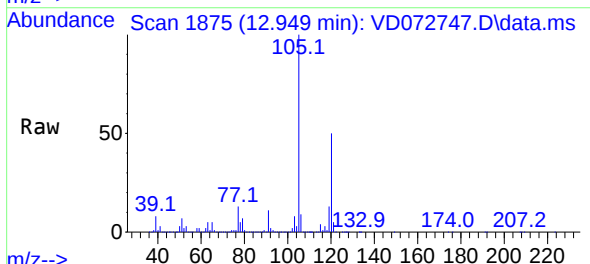
Manual Integrations
APPROVED

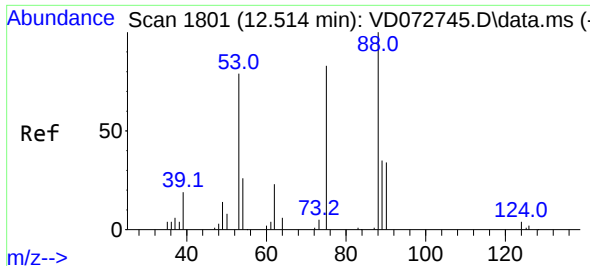
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 166.170 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

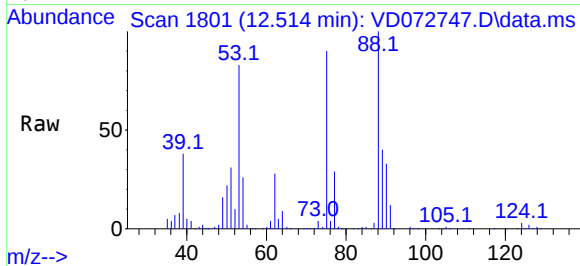
Tgt Ion:105 Resp: 2852081
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 159.149 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

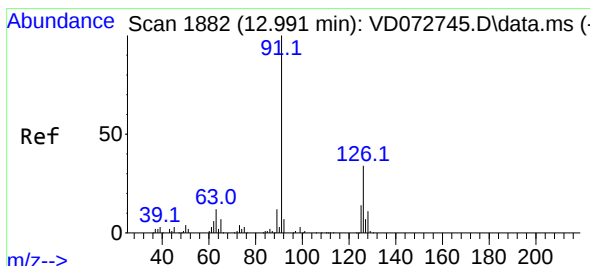
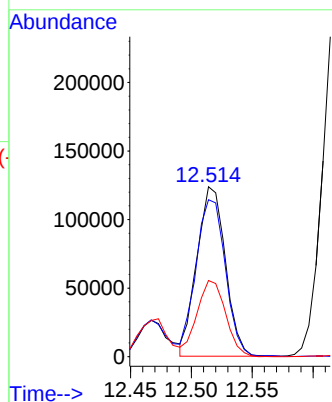
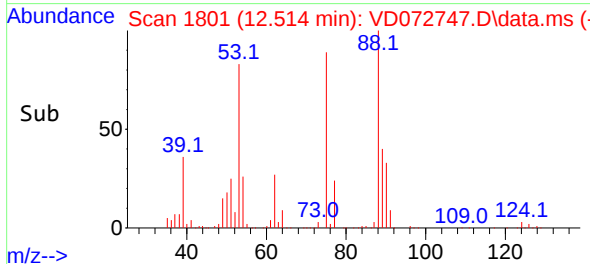
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



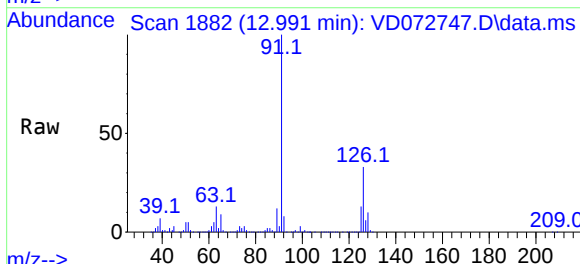
Tgt Ion: 75 Resp: 20077
Ion Ratio Lower Upper
75 100
53 96.3 86.5 129.7
89 45.3 33.9 50.9

Manual Integrations
APPROVED

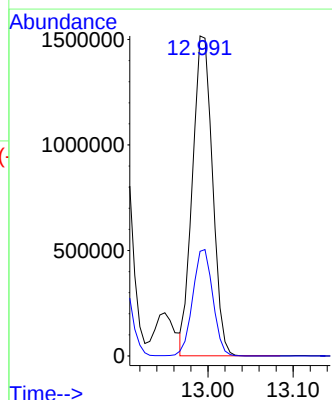
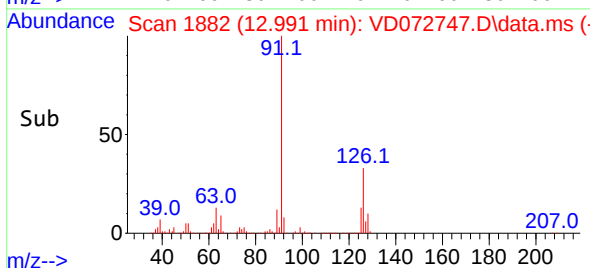
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

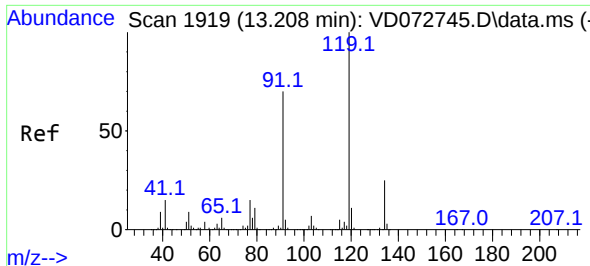


#82
4-Chlorotoluene
Concen: 158.556 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



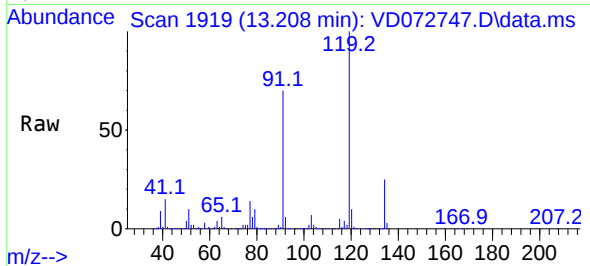
Tgt Ion: 91 Resp: 2468847
Ion Ratio Lower Upper
91 100
126 33.5 16.5 49.5





#83
tert-Butylbenzene
Concen: 170.595 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

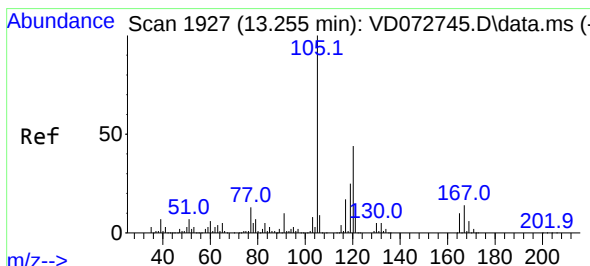
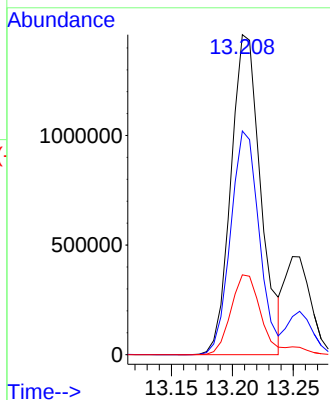
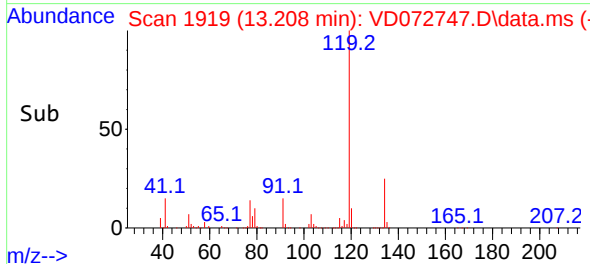
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



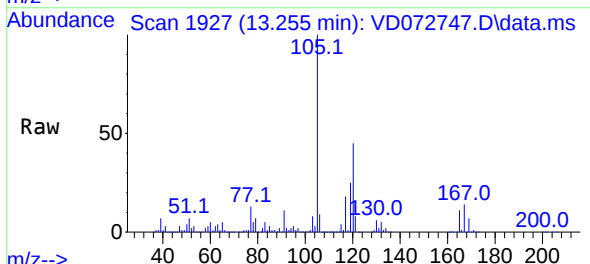
Tgt Ion:119 Resp: 2489329
Ion Ratio Lower Upper
119 100
91 67.0 34.8 104.5
134 26.4 13.3 39.9

Manual Integrations
APPROVED

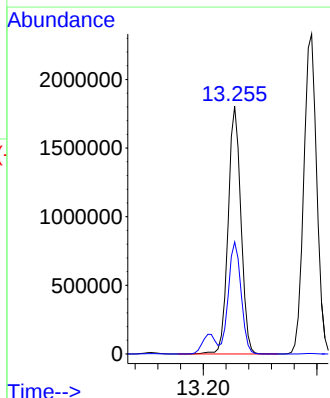
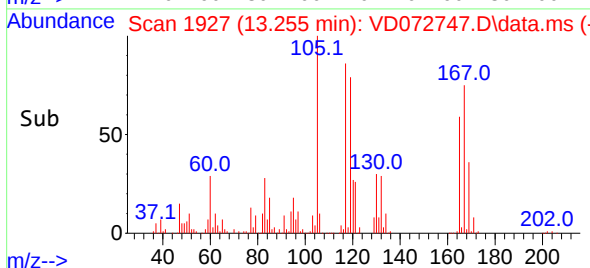
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

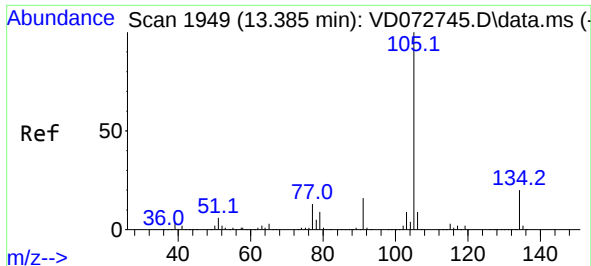


#84
1,2,4-Trimethylbenzene
Concen: 164.357 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



Tgt Ion:105 Resp: 2819721
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 167.662 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.006 min
 Lab File: VD072747.D
 Acq: 02 May 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

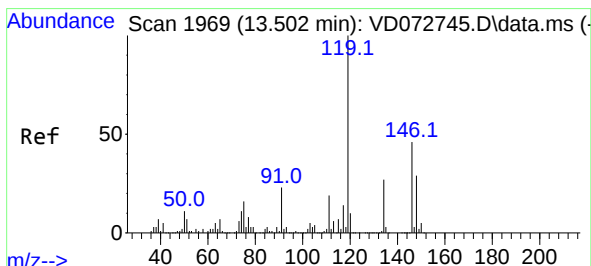
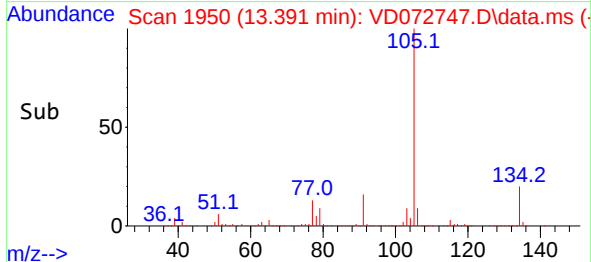
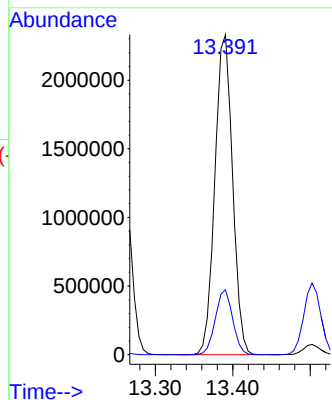
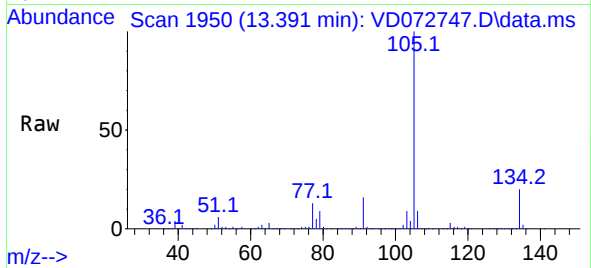
VSTDIC150

Tgt Ion:105 Resp: 368996
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

Manual Integrations

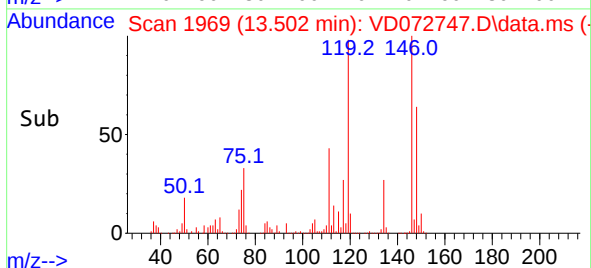
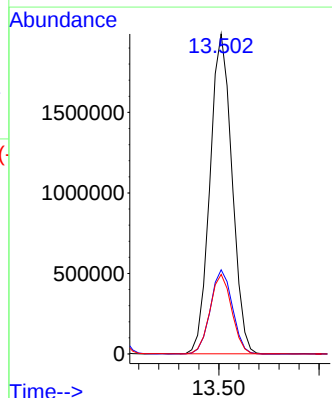
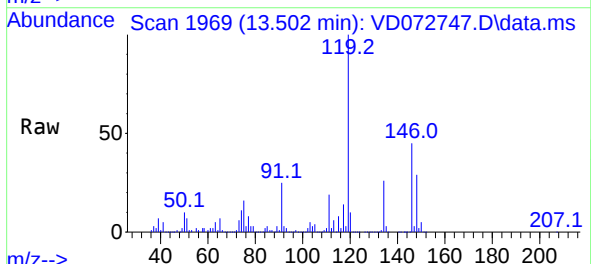
APPROVED

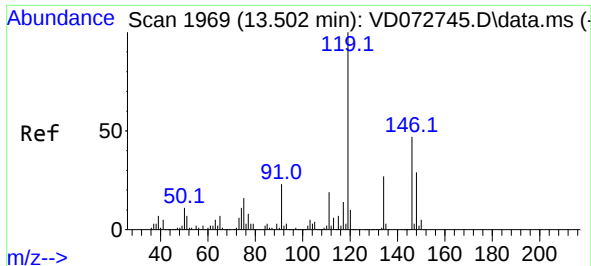
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022



#86
 p-Isopropyltoluene
 Concen: 168.038 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072747.D
 Acq: 02 May 2022 13:33

Tgt Ion:119 Resp: 3032138
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 151.563 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD072747.D

Acq: 02 May 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 146758

Ion Ratio Lower Upper

146 100

111 42.1 20.4 61.3

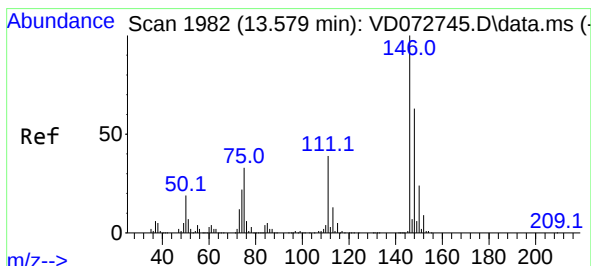
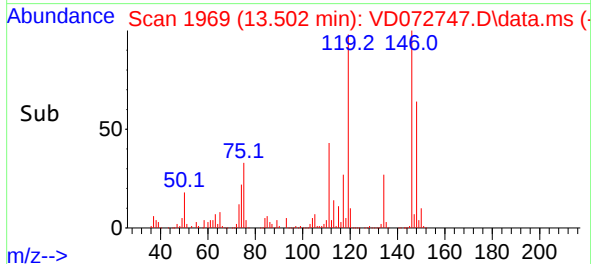
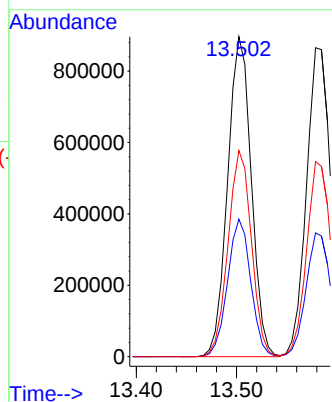
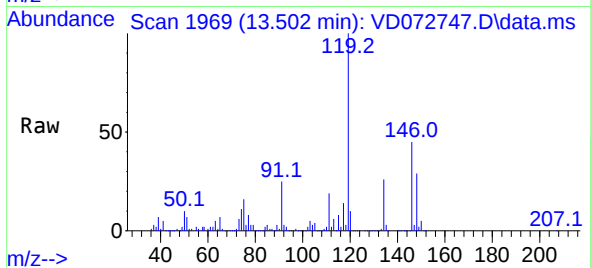
148 63.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#88

1,4-Dichlorobenzene

Concen: 150.362 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD072747.D

Acq: 02 May 2022 13:33

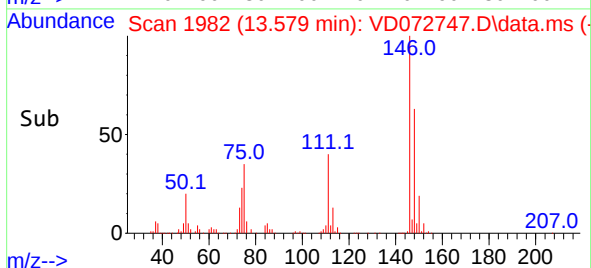
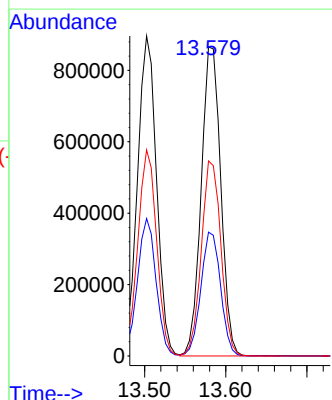
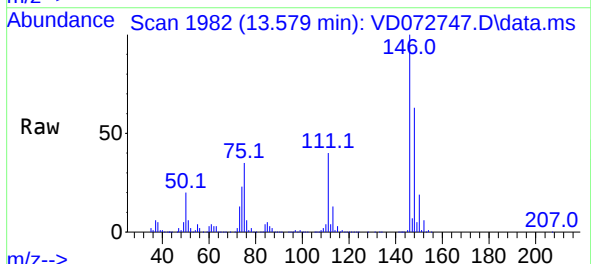
Tgt Ion:146 Resp: 1449898

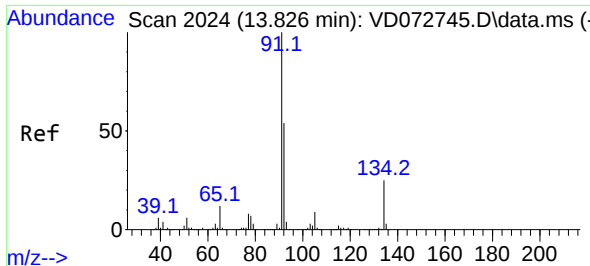
Ion Ratio Lower Upper

146 100

111 40.2 20.3 60.9

148 63.2 31.7 95.1





#89
n-Butylbenzene
Concen: 168.861 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

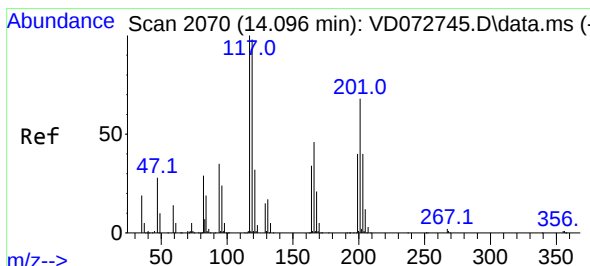
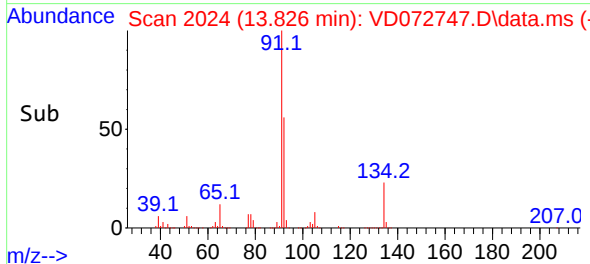
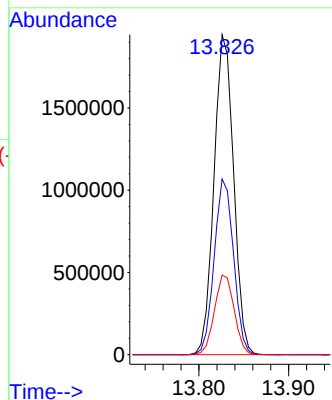
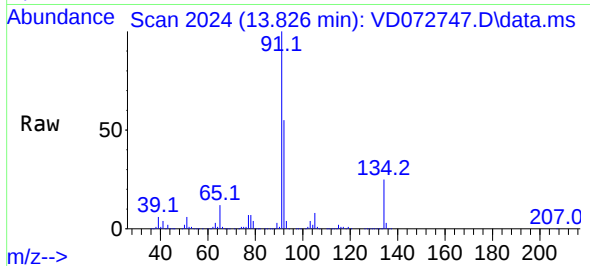
VSTDIC150

Tgt Ion: 91 Resp: 295166
Ion Ratio Lower Upper
91 100
92 54.3 26.6 79.8
134 25.1 12.3 36.9

Manual Integrations

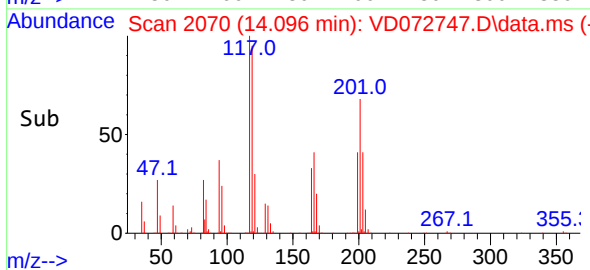
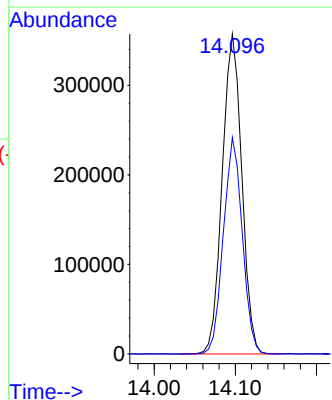
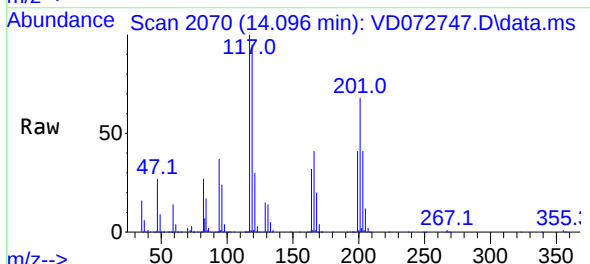
APPROVED

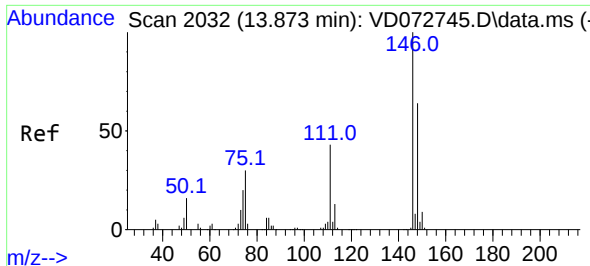
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#90
Hexachloroethane
Concen: 162.022 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:117 Resp: 598924
Ion Ratio Lower Upper
117 100
201 65.4 33.4 100.2





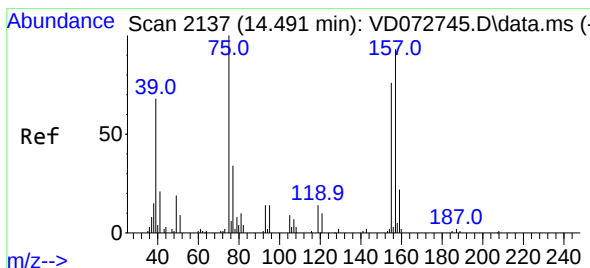
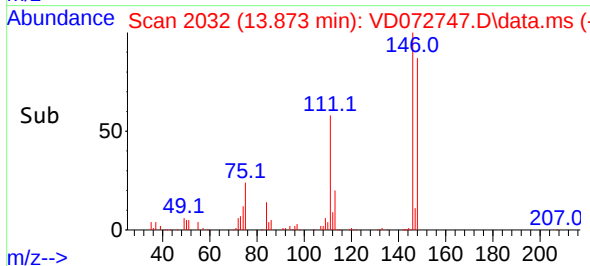
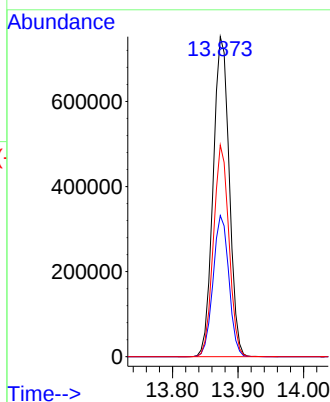
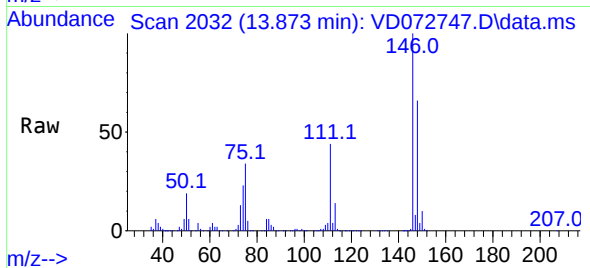
#91
1,2-Dichlorobenzene
Concen: 151.244 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 127633
Ion Ratio Lower Upper
146 100
111 43.4 21.1 63.3
148 63.8 31.7 95.1

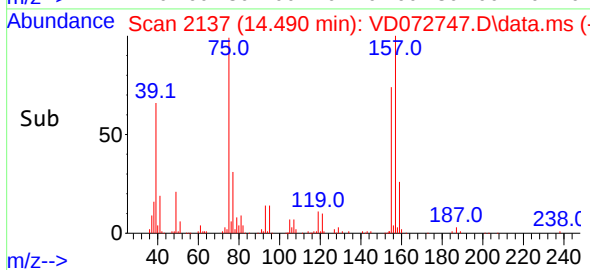
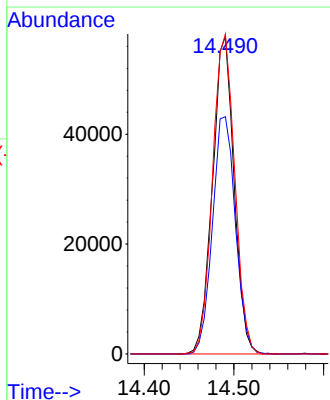
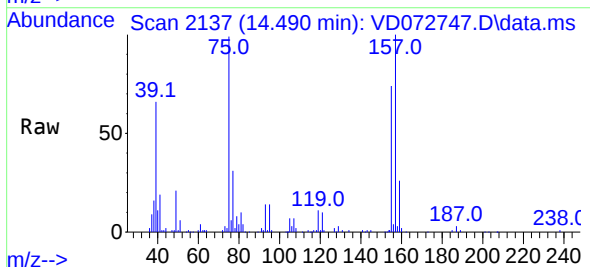
Manual Integrations
APPROVED

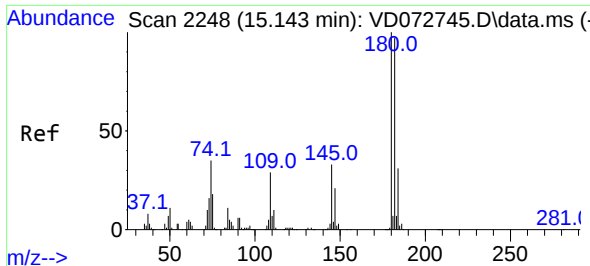
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 148.889 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

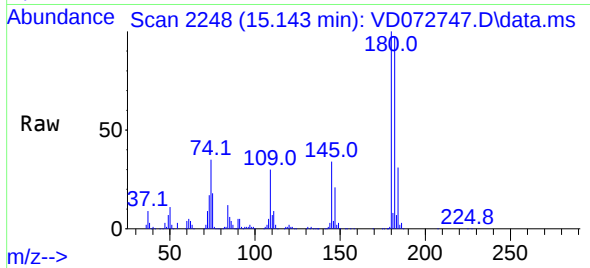
Tgt Ion: 75 Resp: 96438
Ion Ratio Lower Upper
75 100
155 79.5 36.8 110.3
157 103.3 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 160.555 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

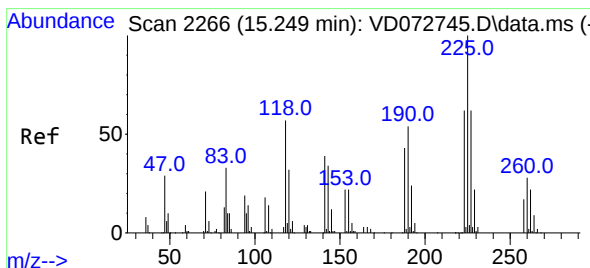
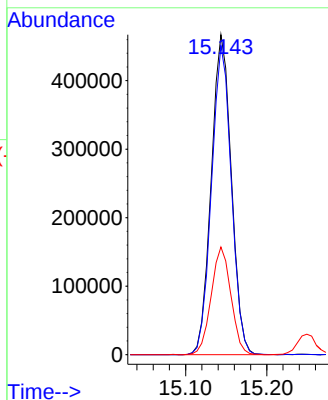
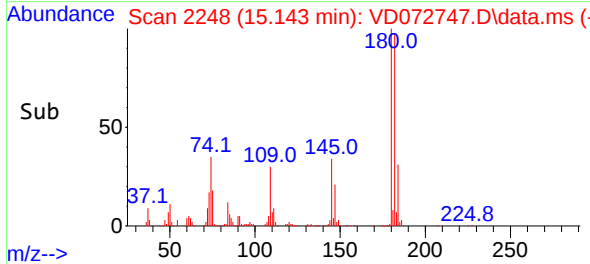
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



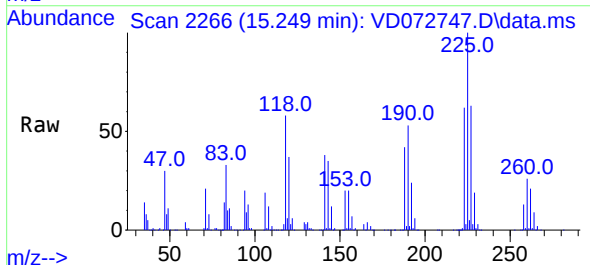
Tgt Ion:180 Resp: 802412
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 33.1 16.2 48.5

Manual Integrations
APPROVED

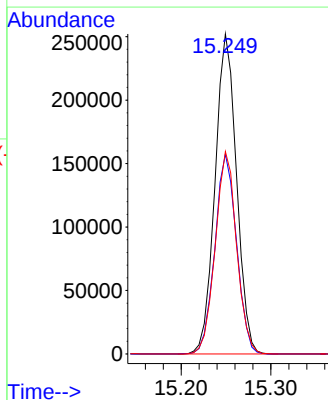
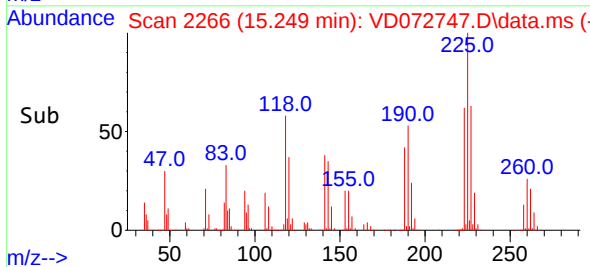
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

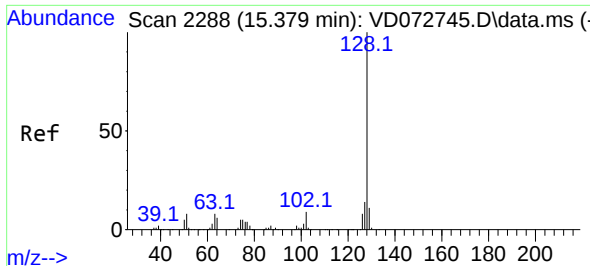


#94
Hexachlorobutadiene
Concen: 153.512 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



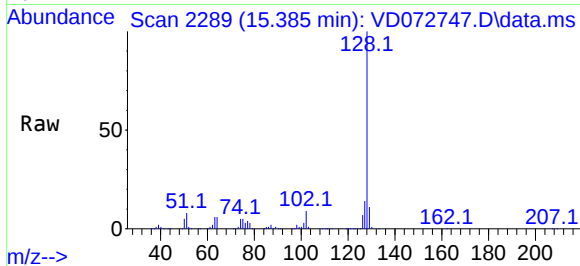
Tgt Ion:225 Resp: 419002
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 62.8 32.4 97.0





#95
Naphthalene
Concen: 172.572 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

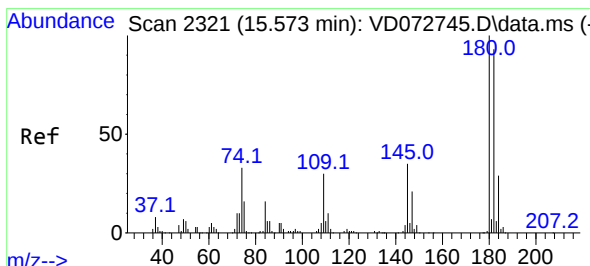
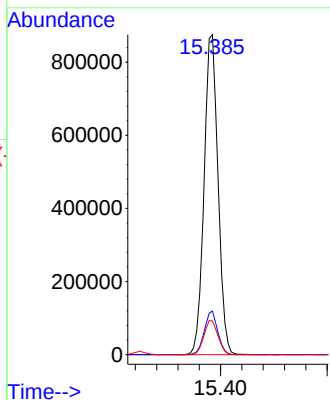
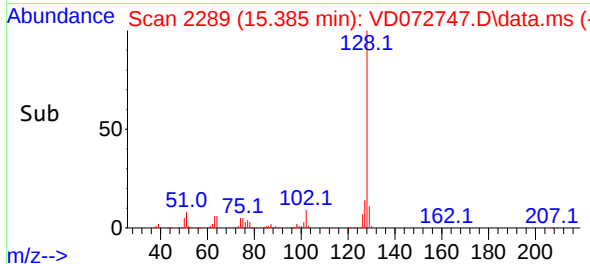
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



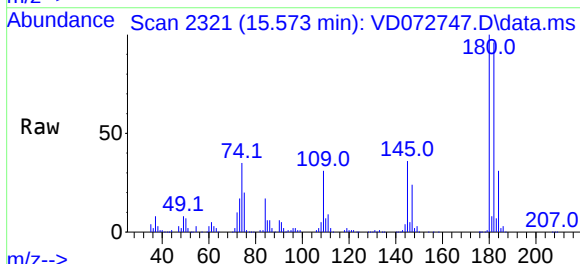
Tgt Ion:128 Resp: 158572
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 157.656 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33



Tgt Ion:180 Resp: 698462
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 34.7 17.1 51.3

