

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072742.D
 Acq On : 02 May 2022 11:13
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: May 03 08:04:58 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)

Internal Standards						
1) Pentafluorobenzene	7.973	168	240607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	440254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	440853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	211301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	17543	5.617	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.240%#		
35) Dibromofluoromethane	7.914	113	16984	5.493	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.980%#		
50) Toluene-d8	10.332	98	52080	4.696	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.400%#		
62) 4-Bromofluorobenzene	12.620	95	20545	4.968	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	9.940%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	19898	5.985	ug/l	99
3) Chloromethane	2.209	50	21076	6.095	ug/l	93
4) Vinyl Chloride	2.350	62	17033	5.490	ug/l	97
5) Bromomethane	2.768	94	14150	6.796	ug/l #	80
6) Chloroethane	2.921	64	11571	5.984	ug/l	99
7) Trichlorofluoromethane	3.273	101	30792	5.668	ug/l	98
8) Diethyl Ether	3.709	74	8960	5.752	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.097	101	18320m	5.680	ug/l	
10) Methyl Iodide	4.309	142	15811	4.884	ug/l	98
11) Tert butyl alcohol	5.209	59	7172m	26.054	ug/l	
12) 1,1-Dichloroethene	4.068	96	15665	5.399	ug/l #	66
13) Acrolein	3.920	56	7205	32.914	ug/l	100
14) Allyl chloride	4.709	41	25621	5.470	ug/l	90
15) Acrylonitrile	5.426	53	20556m	27.769	ug/l	
16) Acetone	4.162	43	22642	34.699	ug/l	99
17) Carbon Disulfide	4.415	76	53718	5.889	ug/l	97
18) Methyl Acetate	4.709	43	12439	6.746	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	35729	5.137	ug/l #	91
20) Methylene Chloride	4.962	84	39893	8.255	ug/l	89
21) trans-1,2-Dichloroethene	5.479	96	17768	5.340	ug/l #	79
22) Diisopropyl ether	6.362	45	52044	5.051	ug/l	91
23) Vinyl Acetate	6.297	43	139331	24.478	ug/l #	94
24) 1,1-Dichloroethane	6.267	63	34807	5.623	ug/l	96
25) 2-Butanone	7.209	43	25974	28.542	ug/l #	83
26) 2,2-Dichloropropane	7.209	77	28692	5.482	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	21829	5.728	ug/l	86
28) Bromochloromethane	7.544	49	11806	5.114	ug/l #	82
29) Tetrahydrofuran	7.561	42	15161	26.137	ug/l	95
30) Chloroform	7.703	83	38573	5.889	ug/l	91
31) Cyclohexane	7.973	56	30310	5.552	ug/l #	85
32) 1,1,1-Trichloroethane	7.903	97	30683	5.496	ug/l	96
36) 1,1-Dichloropropene	8.108	75	25003	4.973	ug/l	97
37) Ethyl Acetate	7.297	43	13036	5.640	ug/l #	79
38) Carbon Tetrachloride	8.091	117	27169	5.206	ug/l	99
39) Methylcyclohexane	9.350	83	27671	4.745	ug/l	90
40) Benzene	8.350	78	75433	5.196	ug/l	98

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 VSTDICC005

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Quant Time: May 03 08:04:58 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	7.520	41	5968	4.520	ug/l #	80
42) 1,2-Dichloroethane	8.420	62	24156	5.521	ug/l	97
43) Isopropyl Acetate	8.444	43	21551	5.052	ug/l #	82
44) Trichloroethene	9.108	130	20689	5.326	ug/l	87
45) 1,2-Dichloropropane	9.385	63	20614	5.406	ug/l #	87
46) Dibromomethane	9.467	93	11656	5.542	ug/l	96
47) Bromodichloromethane	9.655	83	29539	5.459	ug/l	95
48) Methyl methacrylate	9.450	41	10847	5.198	ug/l	93
49) 1,4-Dioxane	9.455	88	2871	121.217	ug/l #	77
51) 4-Methyl-2-Pentanone	10.220	43	56863	25.652	ug/l	100
52) Toluene	10.397	92	43530	4.806	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	26116	5.255	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	29511	5.111	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	15004	5.277	ug/l	95
56) Ethyl methacrylate	10.655	69	16117	4.814	ug/l	89
57) 1,3-Dichloropropane	10.938	76	25485	5.223	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.932	63	37334	23.001	ug/l	100
59) 2-Hexanone	10.973	43	35417	23.745	ug/l	99
60) Dibromochloromethane	11.132	129	19638	5.486	ug/l	99
61) 1,2-Dibromoethane	11.238	107	14690	5.308	ug/l	98
64) Tetrachloroethene	10.867	164	17955	5.571	ug/l	92
65) Chlorobenzene	11.661	112	52382	5.137	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	19448	5.075	ug/l	98
67) Ethyl Benzene	11.732	91	80389	4.556	ug/l	98
68) m/p-Xylenes	11.844	106	58606	8.622	ug/l	96
69) o-Xylene	12.167	106	27471	4.327	ug/l	99
70) Styrene	12.185	104	46843	4.259	ug/l	98
71) Bromoform	12.349	173	11094	5.342	ug/l #	96
73) Isopropylbenzene	12.467	105	69261	4.213	ug/l	99
74) N-amyl acetate	12.279	43	18260	4.460	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	17296	5.212	ug/l	95
76) 1,2,3-Trichloropropane	12.773	75	10688m	4.683	ug/l	
77) Bromobenzene	12.749	156	19326	4.951	ug/l	96
78) n-propylbenzene	12.808	91	89351	4.312	ug/l	100
79) 2-Chlorotoluene	12.896	91	55847	4.614	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	58031	4.163	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	4962	4.843	ug/l	95
82) 4-Chlorotoluene	12.991	91	56411	4.461	ug/l	98
83) tert-Butylbenzene	13.214	119	50753	4.282	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	60174	4.319	ug/l	100
85) sec-Butylbenzene	13.385	105	74313	4.157	ug/l	97
86) p-Isopropyltoluene	13.502	119	60076	4.099	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	39801	5.061	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	40004	5.108	ug/l	92
89) n-Butylbenzene	13.826	91	60091	4.233	ug/l	99
90) Hexachloroethane	14.091	117	14439	4.809	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	34256	4.998	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.490	75	3096	5.885	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	18953	4.669	ug/l	98
94) Hexachlorobutadiene	15.249	225	11524	5.199	ug/l	95
95) Naphthalene	15.379	128	32336	4.333	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	17392	4.834	ug/l	98

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Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

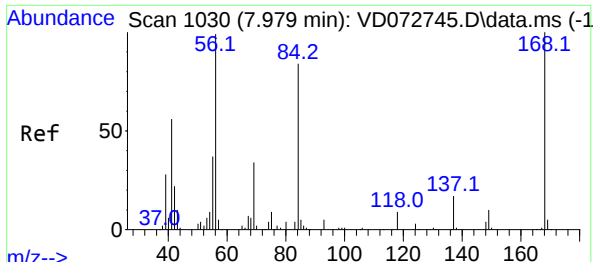
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/03/2022

Quant Time: May 03 08:04:58 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

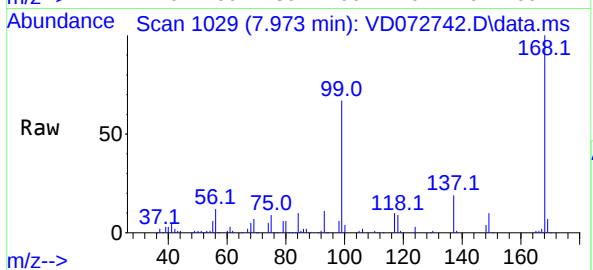
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

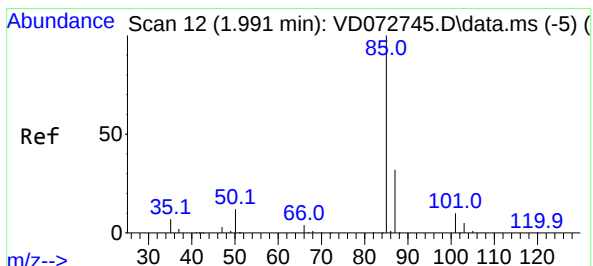
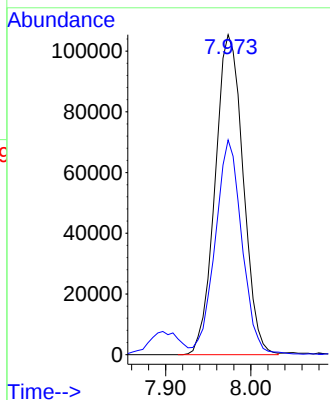
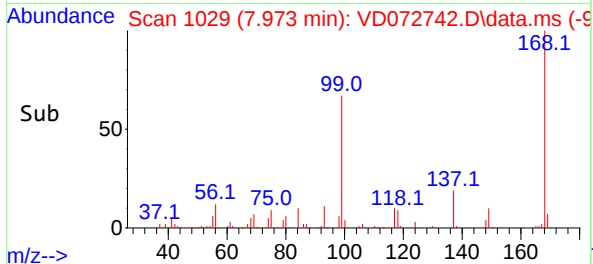
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 24060
Ion Ratio Lower Upper
168 100
99 66.3 49.8 74.6

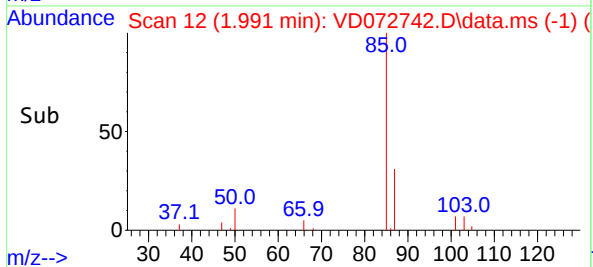
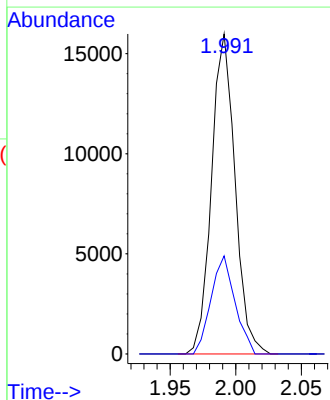
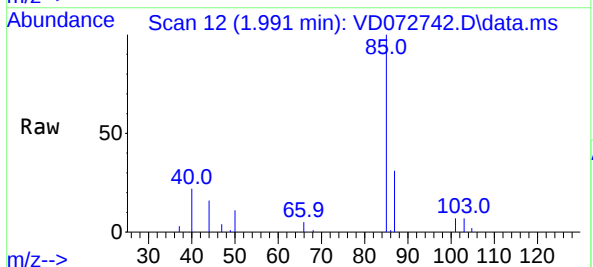
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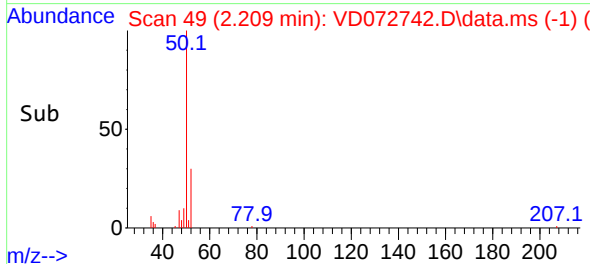
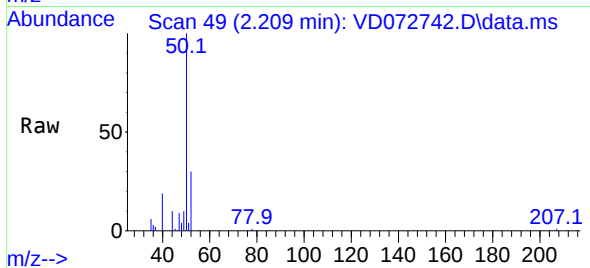
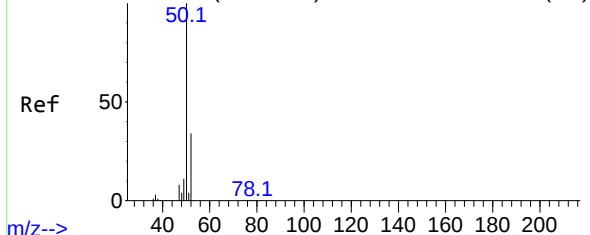


#2
Dichlorodifluoromethane
Concen: 5.985 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 85 Resp: 19898
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.0



Abundance Scan 49 (2.209 min): VD072745.D\data.ms (-43)



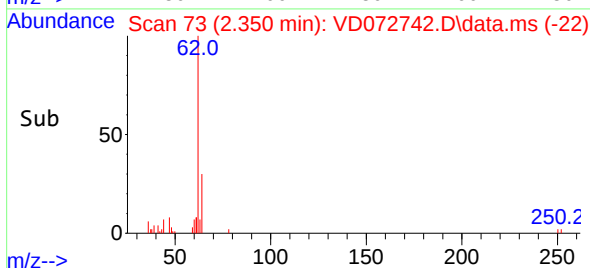
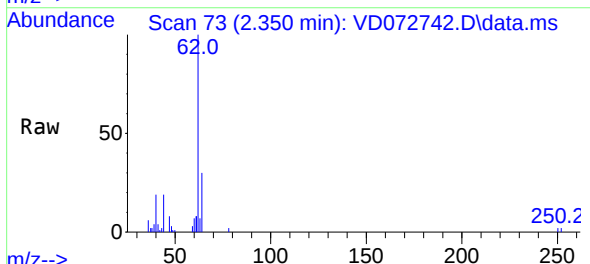
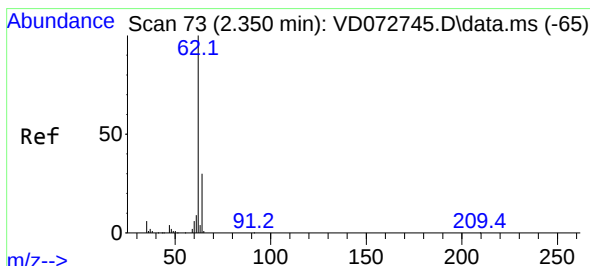
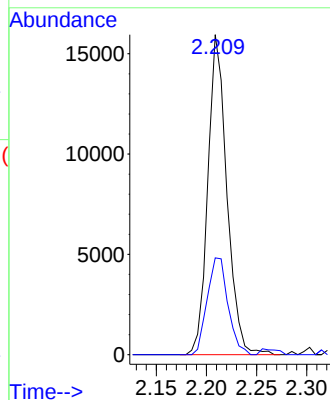
#3
Chloromethane
Concen: 6.095 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 50 Resp: 21070
Ion Ratio Lower Upper
50 100
52 30.3 27.4 41.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

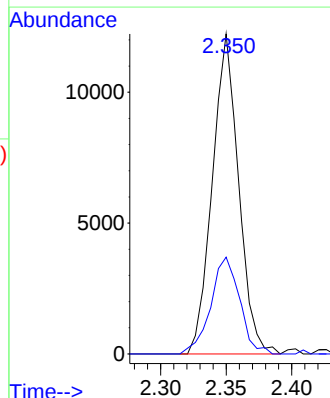
Manual Integrations
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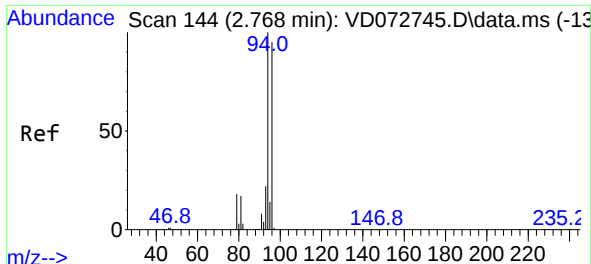
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#4
Vinyl Chloride
Concen: 5.490 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

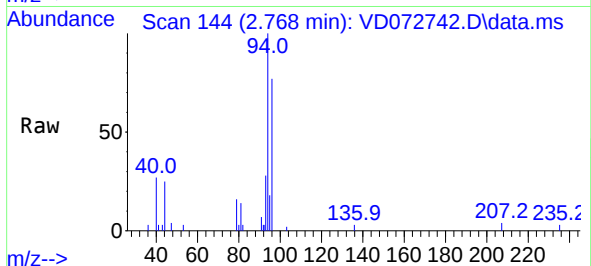
Tgt Ion: 62 Resp: 17033
Ion Ratio Lower Upper
62 100
64 30.2 25.4 38.0





#5
Bromomethane
Concen: 6.796 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

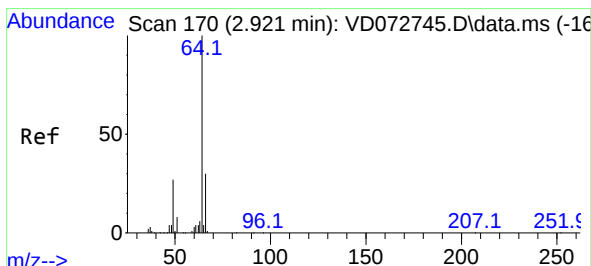
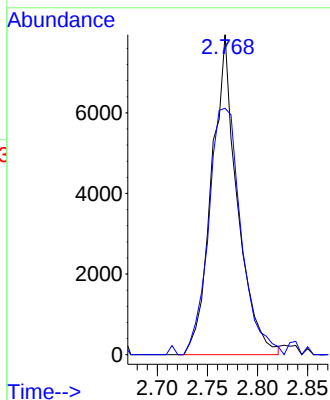
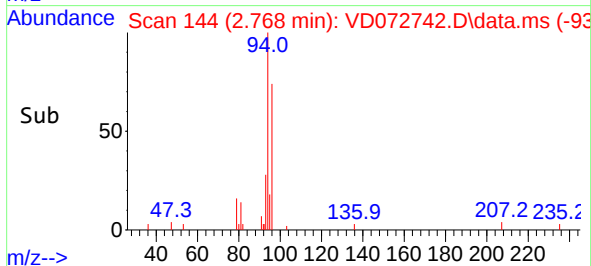
Instrument :
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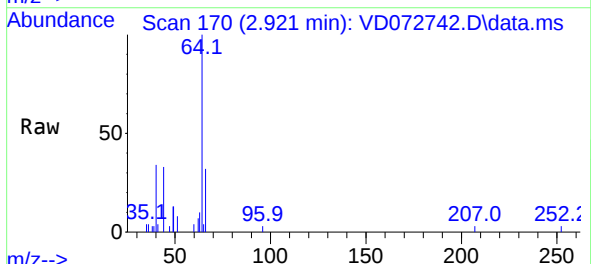
Tgt Ion: 94 Resp: 14150
Ion Ratio Lower Upper
94 100
96 77.0 77.6 116.4

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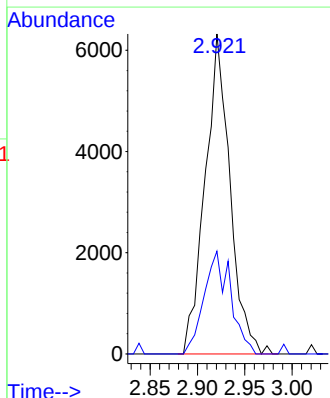
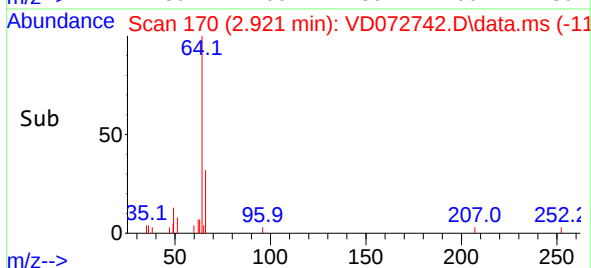
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#6
Chloroethane
Concen: 5.984 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



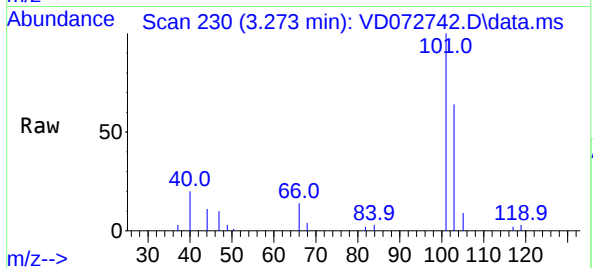
Tgt Ion: 64 Resp: 11571
Ion Ratio Lower Upper
64 100
66 32.1 25.9 38.9





#7
Trichlorofluoromethane
Concen: 5.668 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

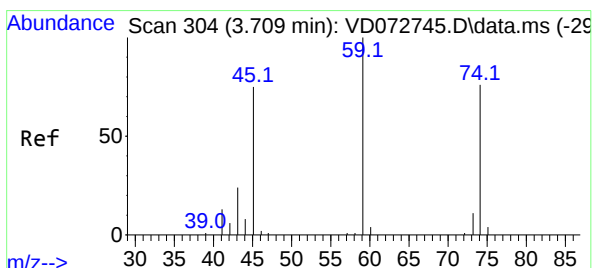
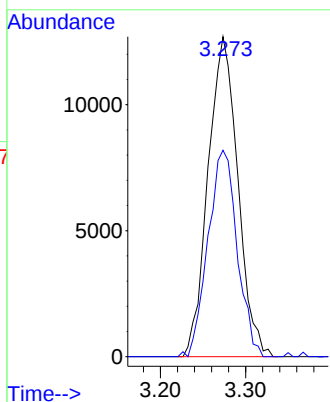
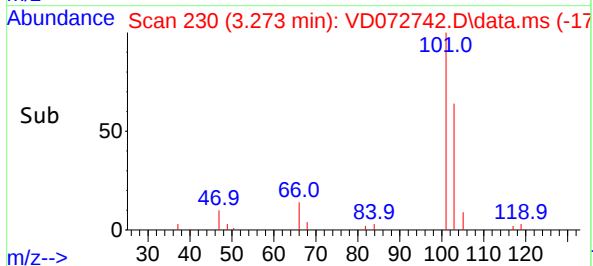
Instrument :
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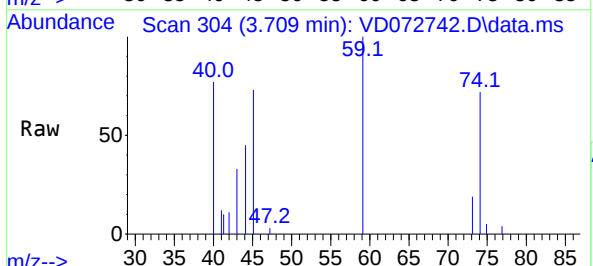
Tgt Ion:101 Resp: 30792
Ion Ratio Lower Upper
101 100
103 64.5 50.1 75.1

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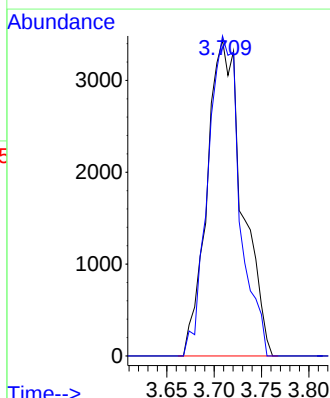
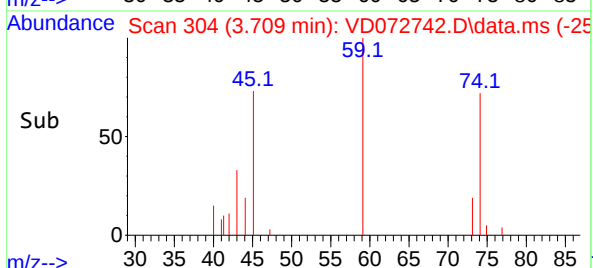
Reviewed By :John Carlone 05/03/2022
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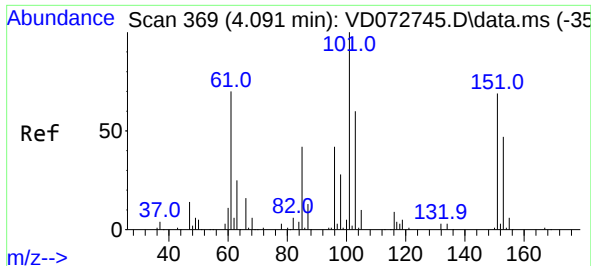


#8
Diethyl Ether
Concen: 5.752 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



Tgt Ion: 74 Resp: 8960
Ion Ratio Lower Upper
74 100
45 91.3 52.6 157.8





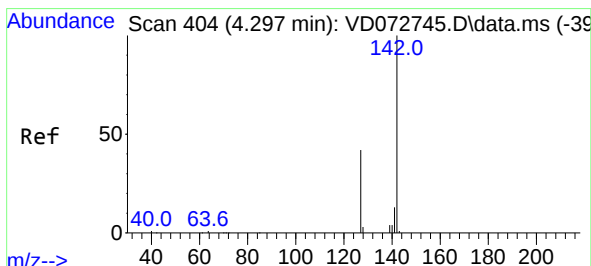
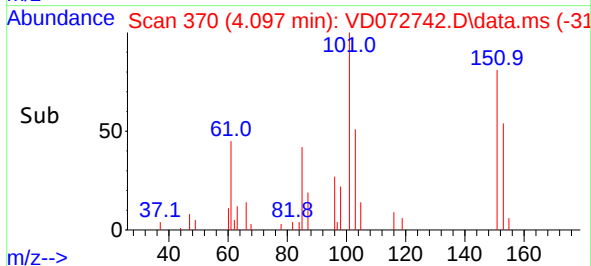
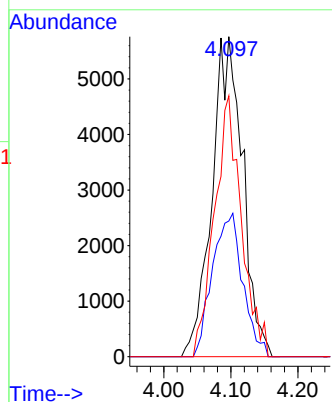
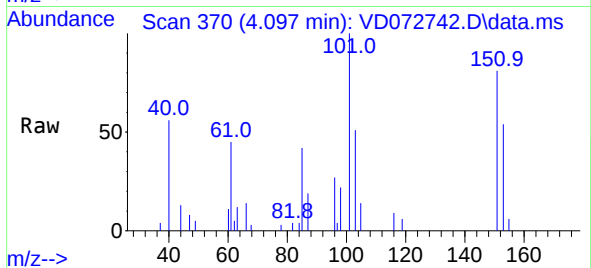
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.680 ug/l m
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 18320
Ion Ratio Lower Upper
101 100
85 44.1 36.4 54.6
151 71.6 57.3 85.9

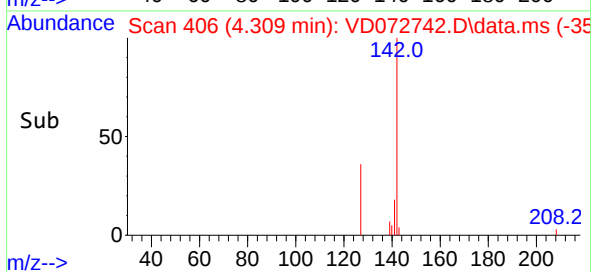
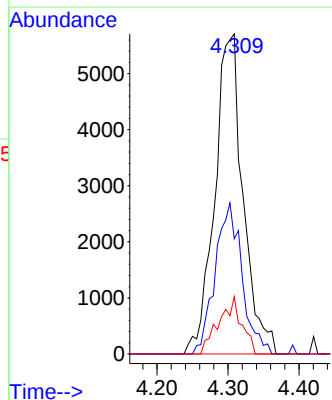
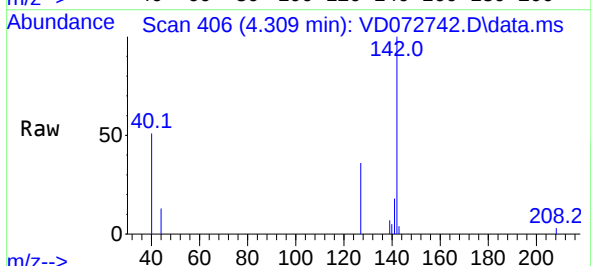
Manual Integrations
APPROVED

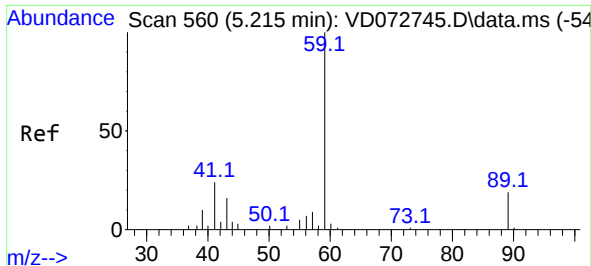
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#10
Methyl Iodide
Concen: 4.884 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

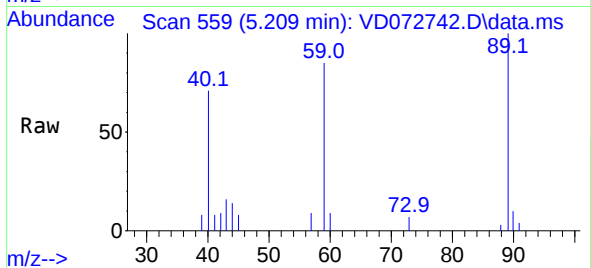
Tgt Ion:142 Resp: 15811
Ion Ratio Lower Upper
142 100
127 44.6 37.3 55.9
141 14.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 26.054 ug/l m
RT: 5.209 min Scan# 511
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

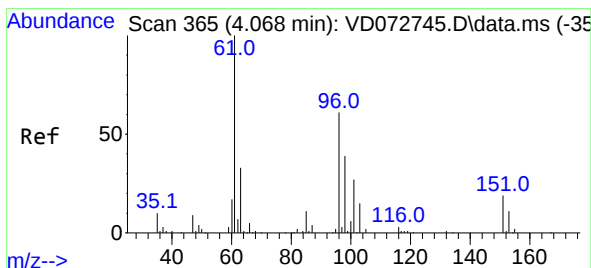
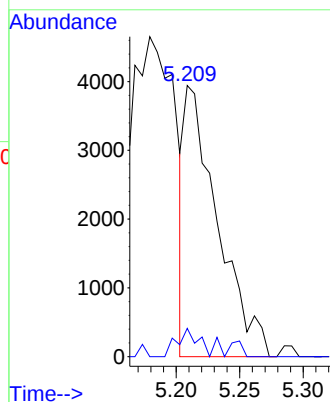
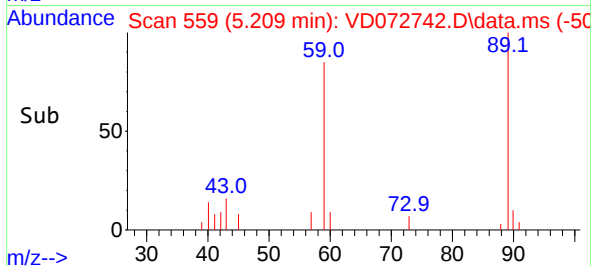
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



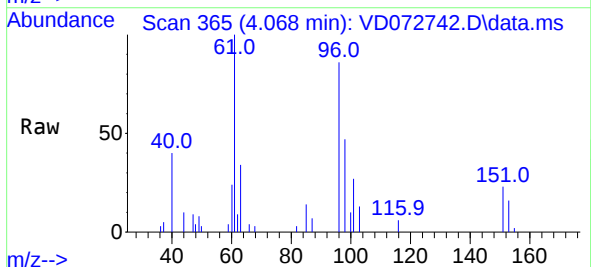
Tgt Ion: 59 Resp: 7172
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

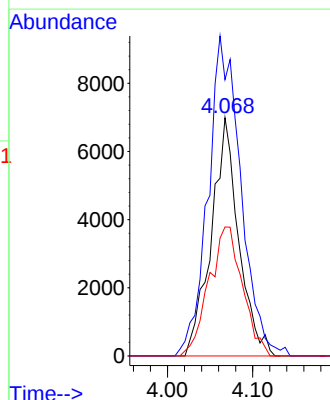
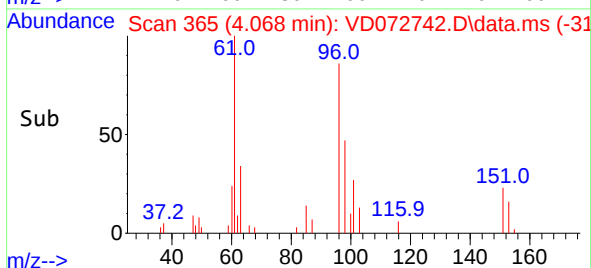
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

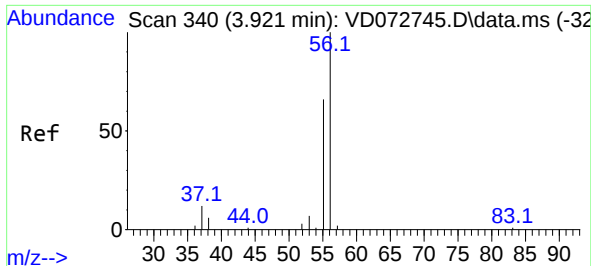


#12
1,1-Dichloroethene
Concen: 5.399 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



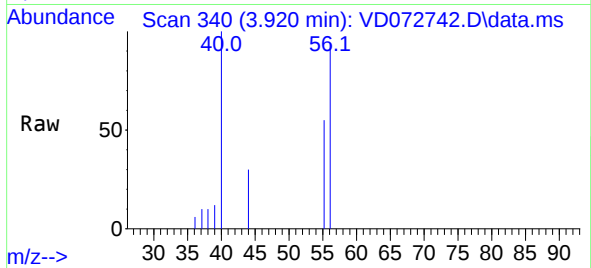
Tgt Ion: 96 Resp: 15665
Ion Ratio Lower Upper
96 100
61 113.5 138.5 207.7#
98 54.1 48.6 73.0





#13
Acrolein
Concen: 32.914 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

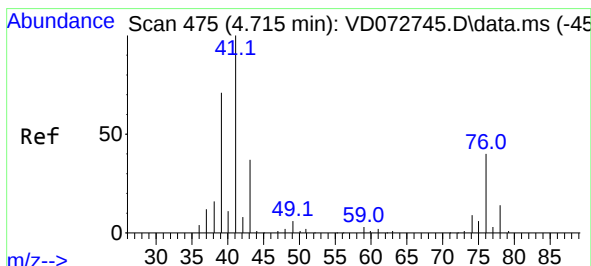
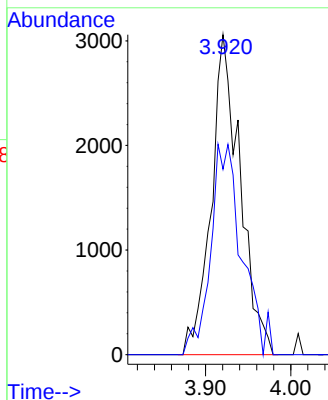
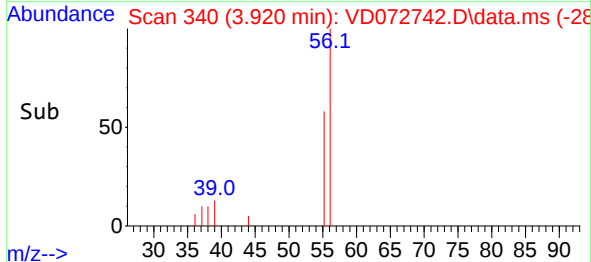
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



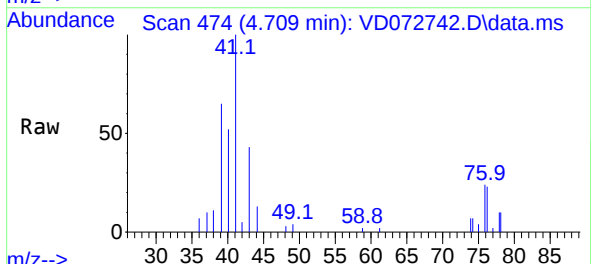
Tgt Ion: 56 Resp: 7205
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7

Manual Integrations
APPROVED

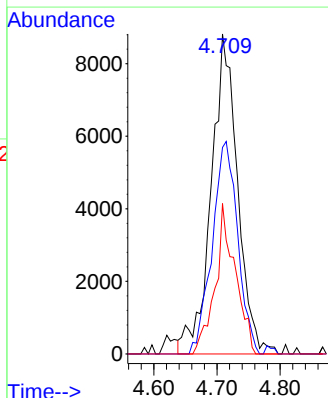
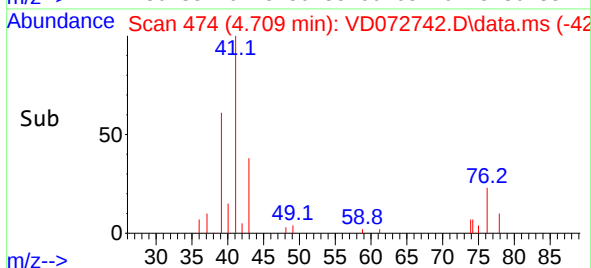
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

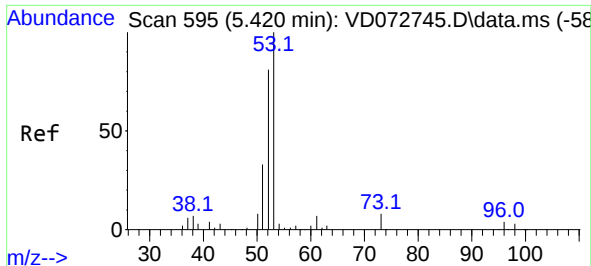


#14
Allyl chloride
Concen: 5.470 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



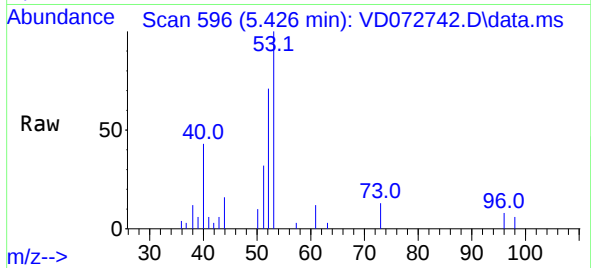
Tgt Ion: 41 Resp: 25621
Ion Ratio Lower Upper
41 100
39 64.0 59.3 88.9
76 35.6 25.7 38.5





#15
Acrylonitrile
Concen: 27.769 ug/l m
RT: 5.426 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

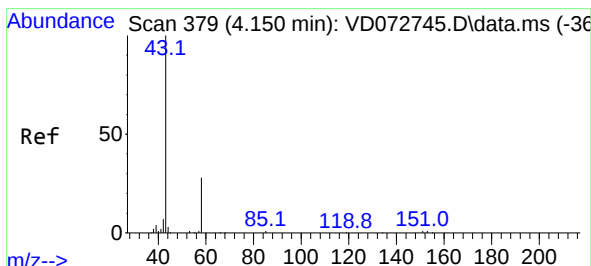
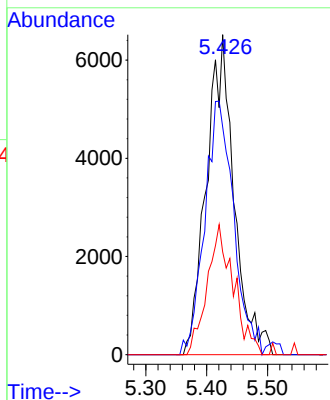
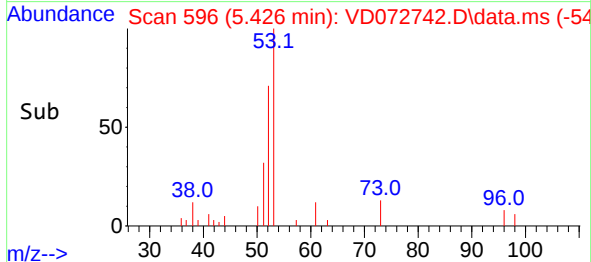
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



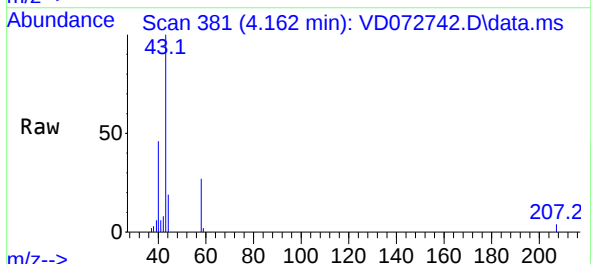
Tgt Ion: 53 Resp: 20550
Ion Ratio Lower Upper
53 100
52 83.3 67.2 100.8
51 38.7 30.3 45.5

Manual Integrations
APPROVED

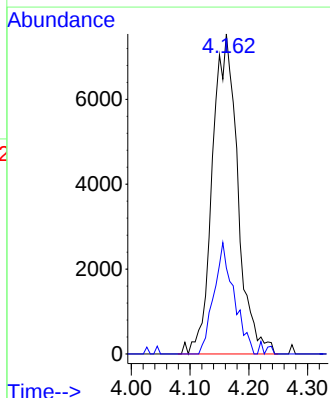
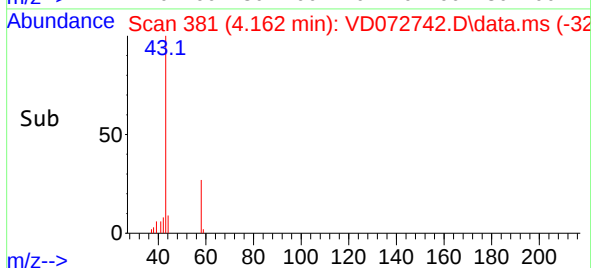
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

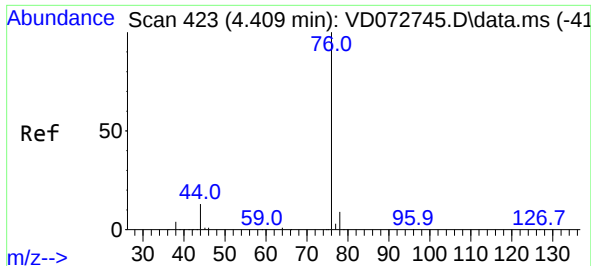


#16
Acetone
Concen: 34.699 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



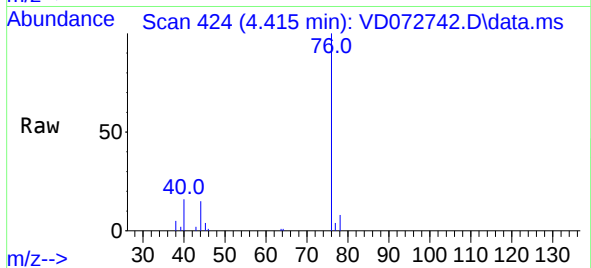
Tgt Ion: 43 Resp: 22642
Ion Ratio Lower Upper
43 100
58 26.9 22.1 33.1





#17
Carbon Disulfide
Concen: 5.889 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

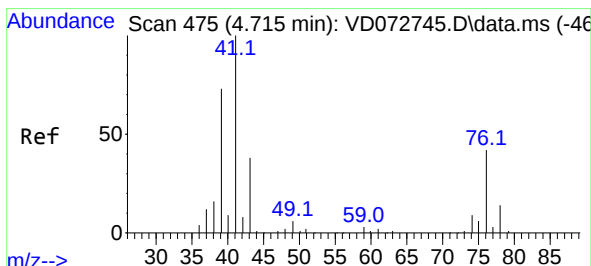
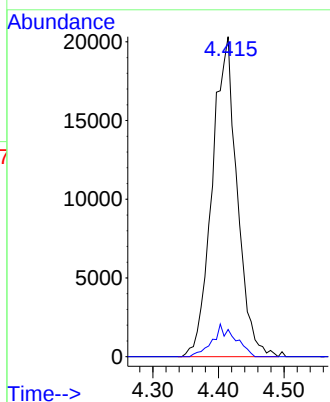
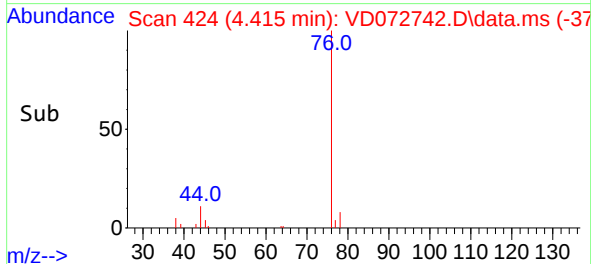
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 53718
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

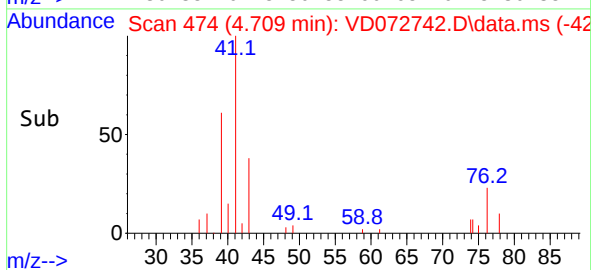
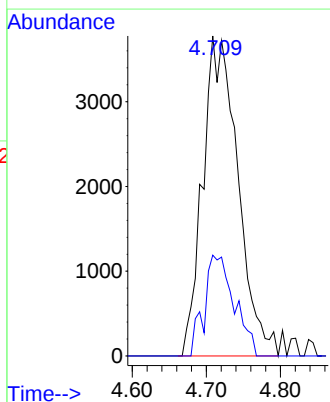
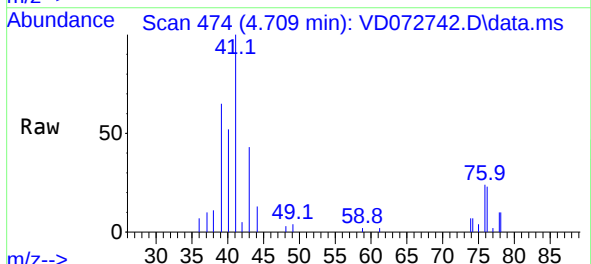
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 6.746 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

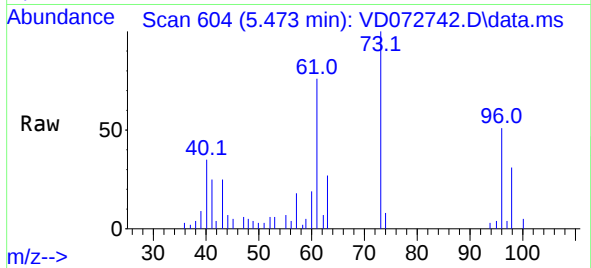
Tgt Ion: 43 Resp: 12439
Ion Ratio Lower Upper
43 100
74 26.9 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 5.137 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

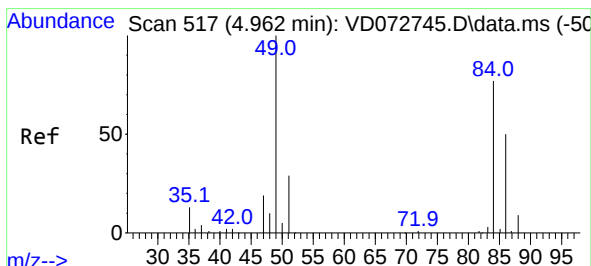
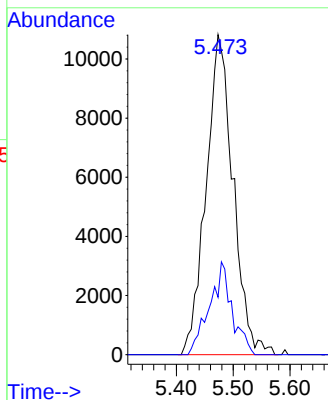
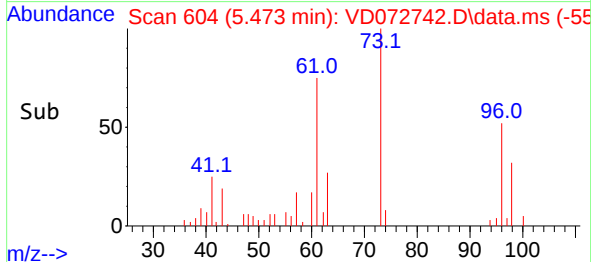
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



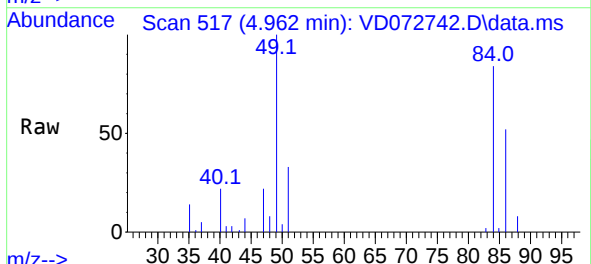
Tgt Ion: 73 Resp: 35729
Ion Ratio Lower Upper
73 100
57 18.0 18.0 27.0

Manual Integrations
APPROVED

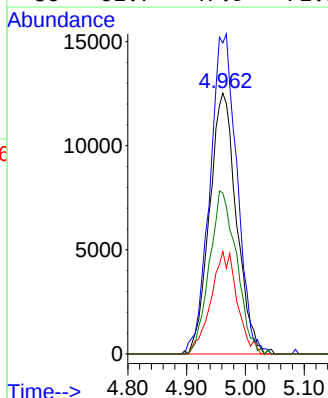
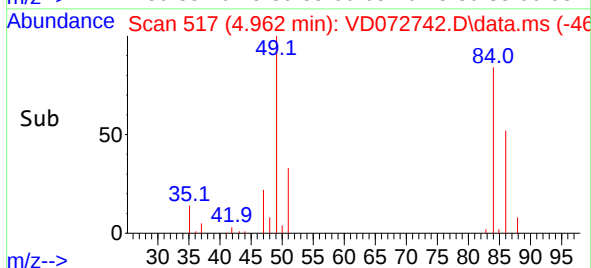
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

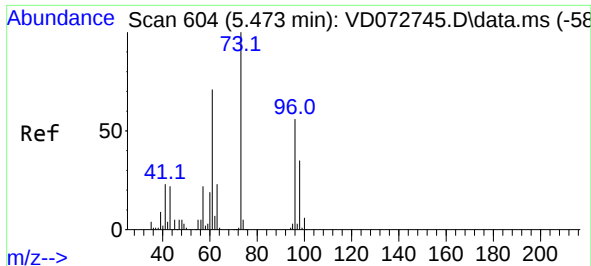


#20
Methylene Chloride
Concen: 8.255 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



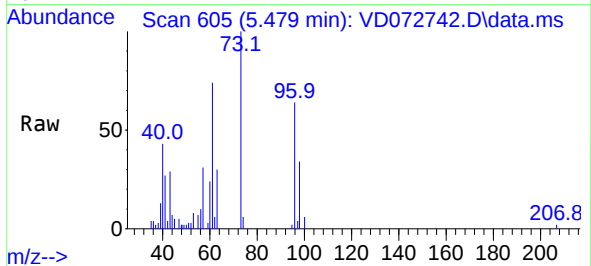
Tgt Ion: 84 Resp: 39893
Ion Ratio Lower Upper
84 100
49 119.2 112.8 169.2
51 39.3 32.6 48.8
86 61.7 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 5.340 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

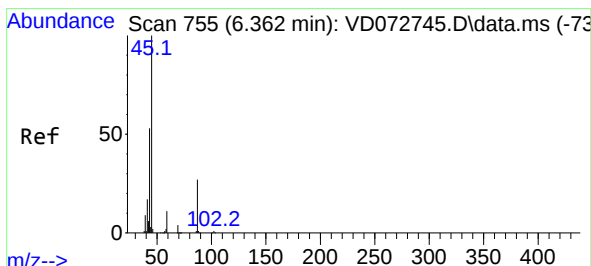
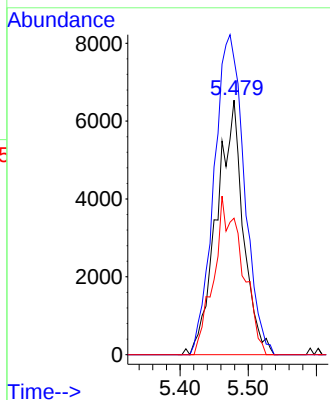
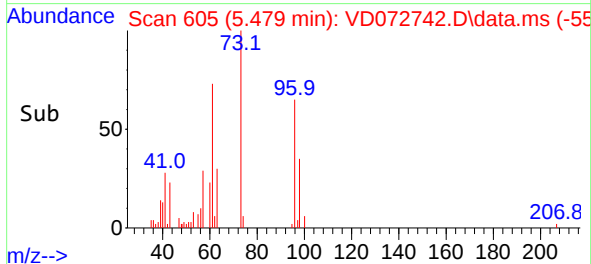
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 1776
Ion Ratio Lower Upper
96 100
61 116.1 117.9 176.9
98 53.6 49.4 74.2

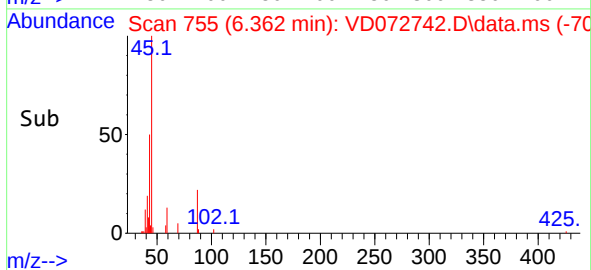
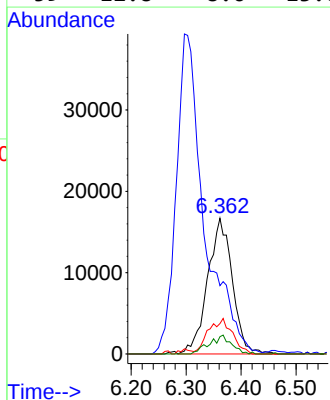
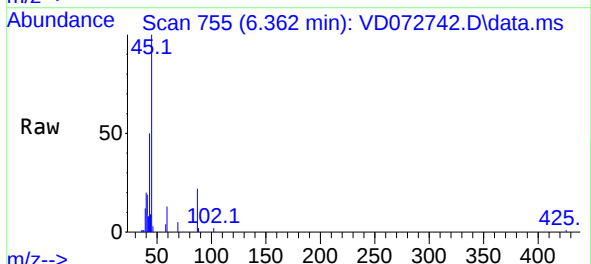
Manual Integrations
APPROVED

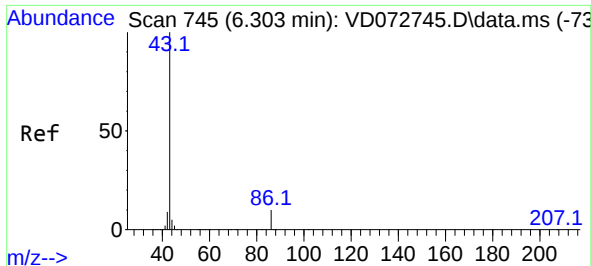
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#22
Diisopropyl ether
Concen: 5.051 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

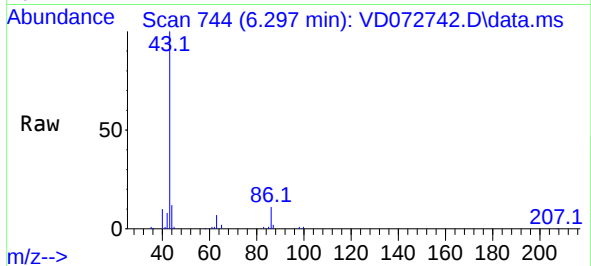
Tgt Ion: 45 Resp: 52044
Ion Ratio Lower Upper
45 100
43 48.5 46.6 70.0
87 22.3 18.4 27.6
59 12.8 8.6 13.0





#23
 Vinyl Acetate
 Concen: 24.478 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD072742.D
 Acq: 02 May 2022 11:13

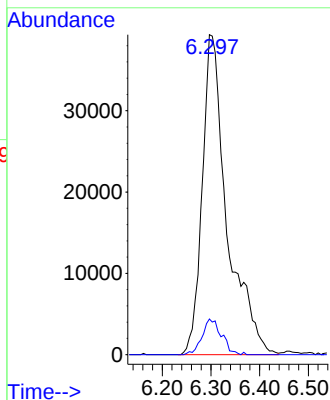
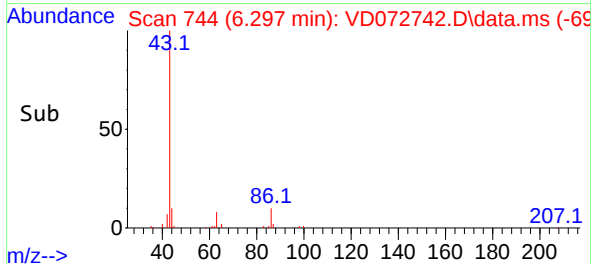
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



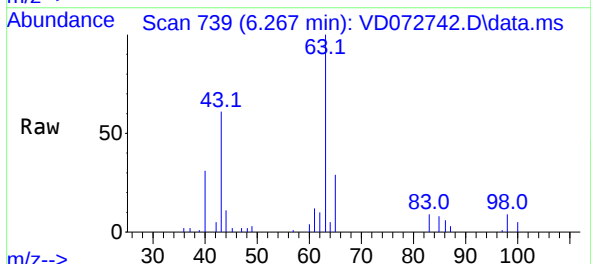
Tgt Ion: 43 Resp: 13933
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

Manual Integrations
 APPROVED

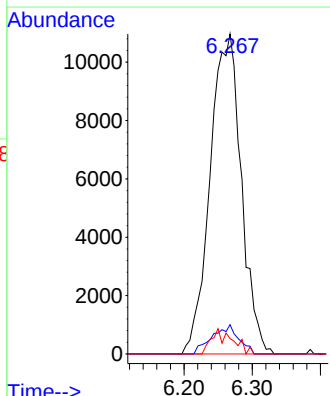
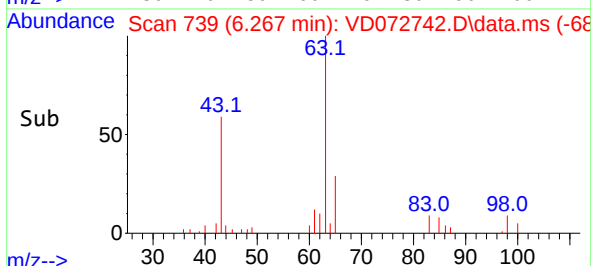
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

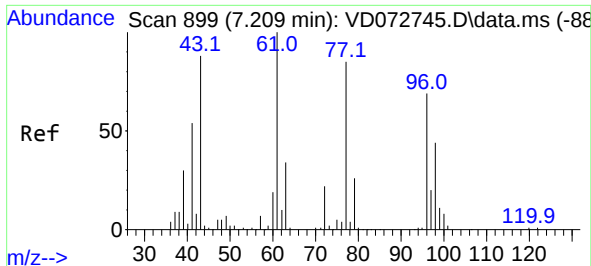


#24
 1,1-Dichloroethane
 Concen: 5.623 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.012 min
 Lab File: VD072742.D
 Acq: 02 May 2022 11:13



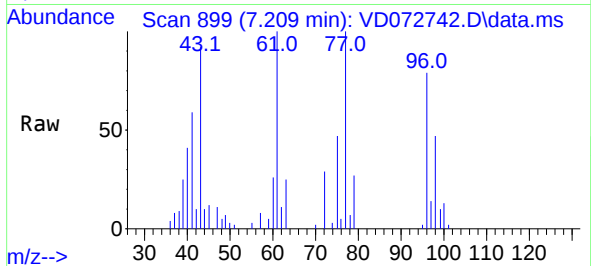
Tgt Ion: 63 Resp: 34807
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.6 10.9
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 28.542 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

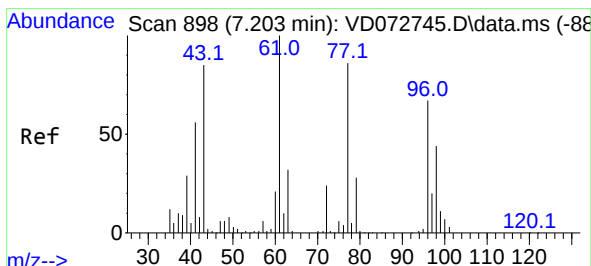
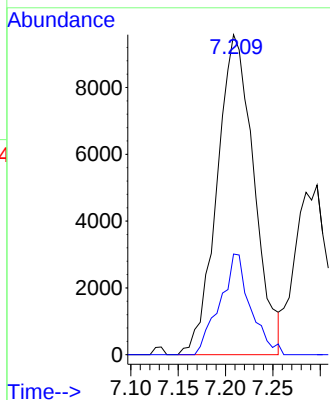
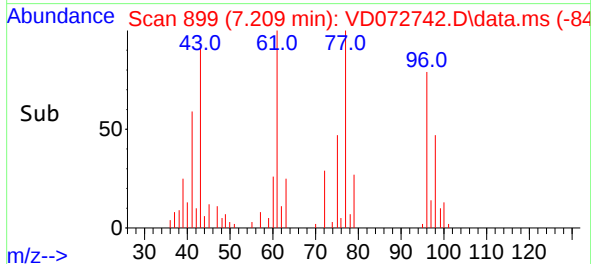
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



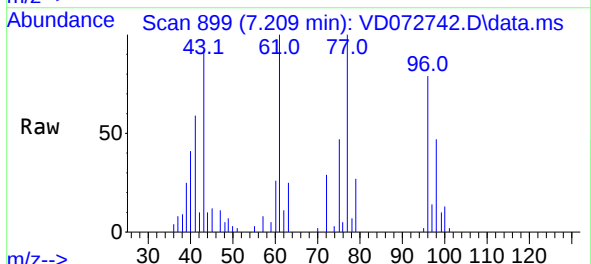
Tgt Ion: 43 Resp: 25974
Ion Ratio Lower Upper
43 100
72 31.4 18.6 27.8

Manual Integrations
APPROVED

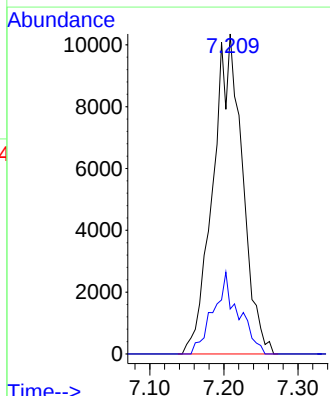
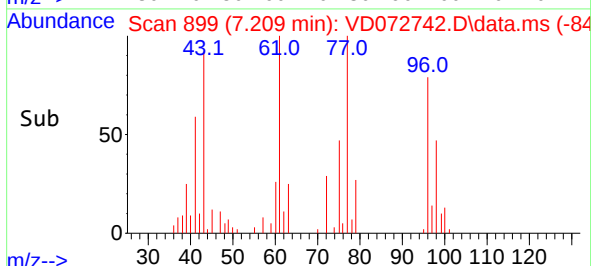
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

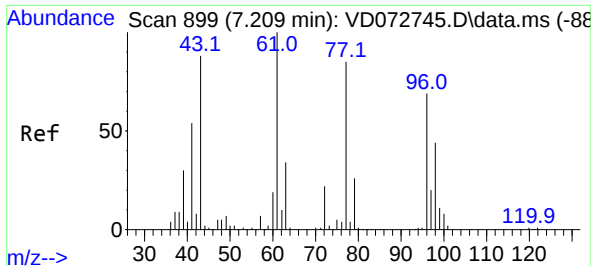


#26
2,2-Dichloropropane
Concen: 5.482 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



Tgt Ion: 77 Resp: 28692
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.4





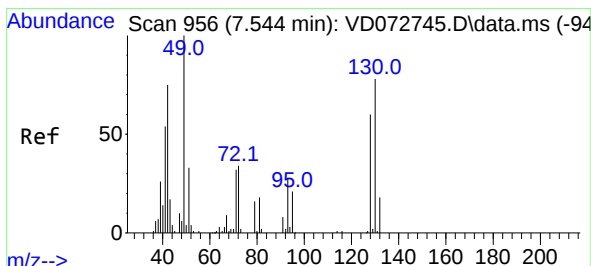
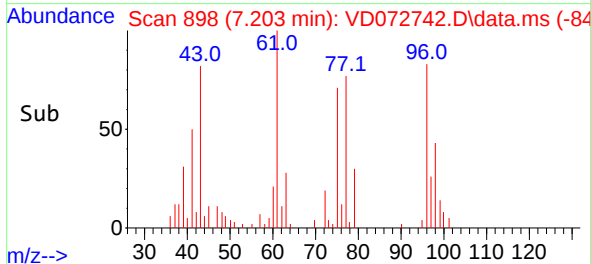
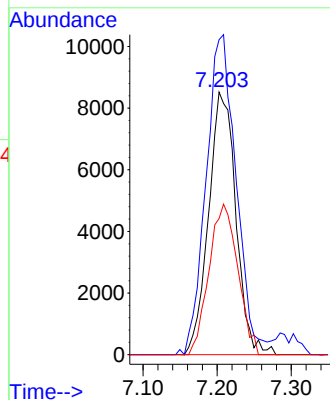
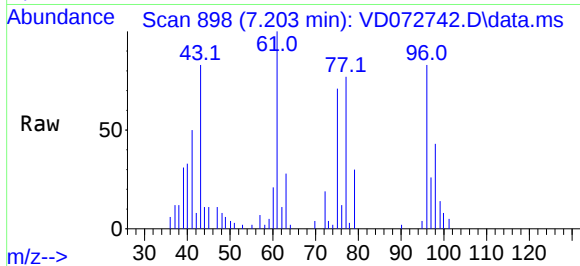
#27
cis-1,2-Dichloroethene
Concen: 5.728 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 21829
Ion Ratio Lower Upper
96 100
61 134.0 0.0 313.8
98 60.4 0.0 128.8

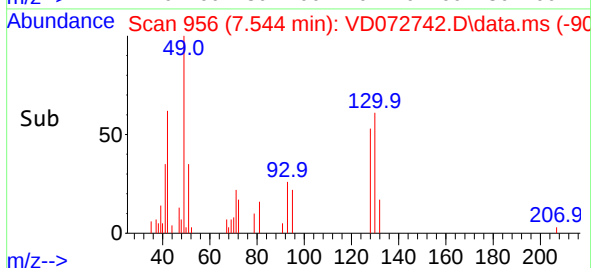
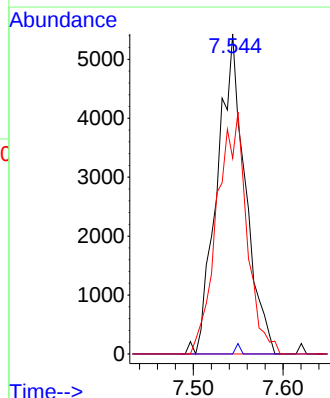
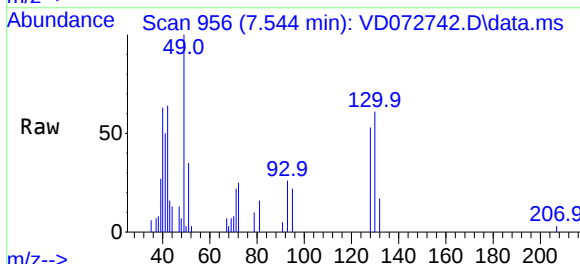
Manual Integrations
APPROVED

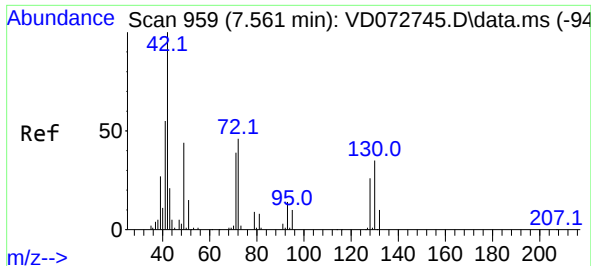
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#28
Bromochloromethane
Concen: 5.114 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 49 Resp: 11806
Ion Ratio Lower Upper
49 100
129 0.5 0.0 4.0
130 80.2 52.6 79.0#





#29

Tetrahydrofuran

Concen: 26.137 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD072742.D

Acq: 02 May 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 42 Resp: 1516

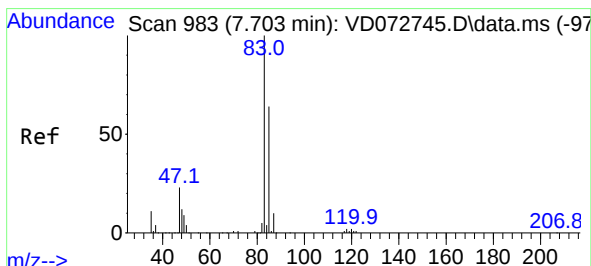
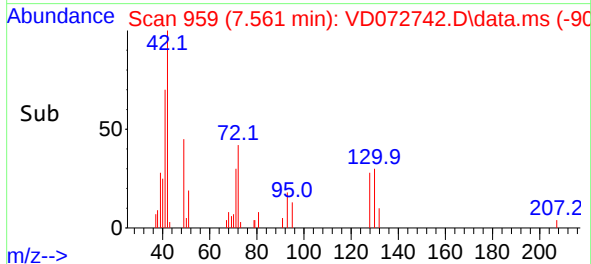
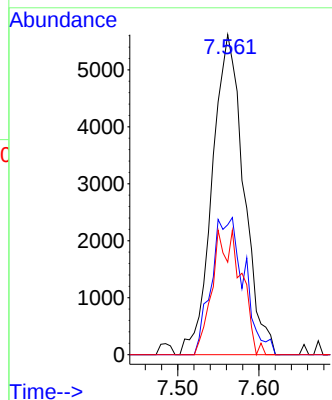
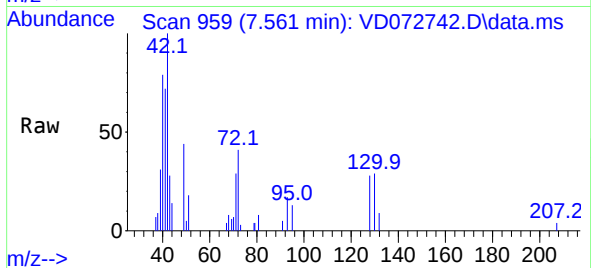
Ion	Ratio	Lower	Upper
42	100		
72	44.6	30.7	46.1
71	35.6	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#30

Chloroform

Concen: 5.889 ug/l

RT: 7.703 min Scan# 983

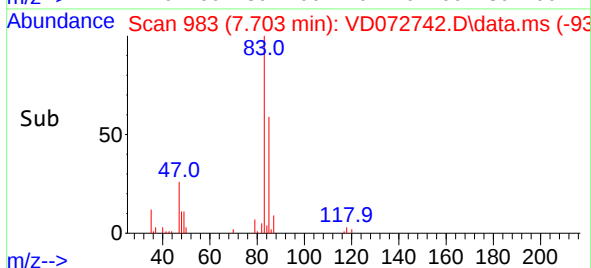
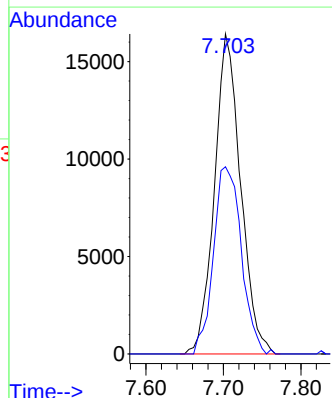
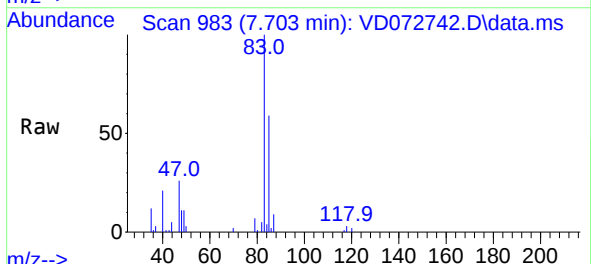
Delta R.T. -0.000 min

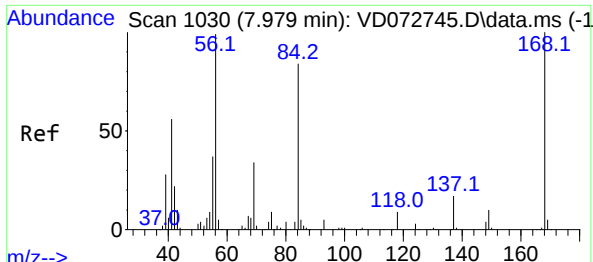
Lab File: VD072742.D

Acq: 02 May 2022 11:13

Tgt Ion: 83 Resp: 38573

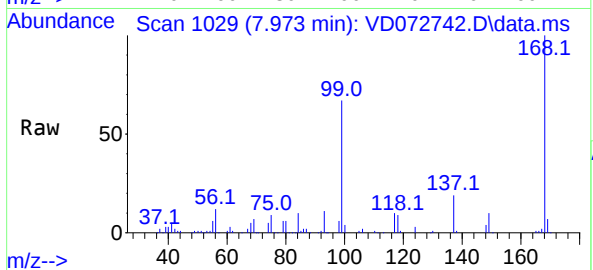
Ion	Ratio	Lower	Upper
83	100		
85	58.5	52.7	79.1





#31
Cyclohexane
Concen: 5.552 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

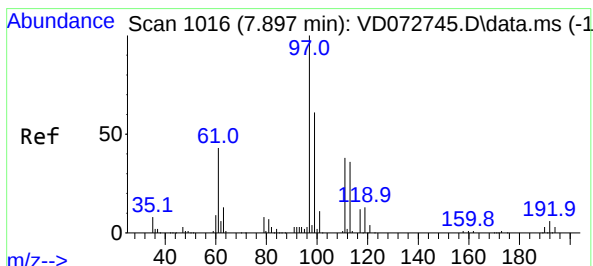
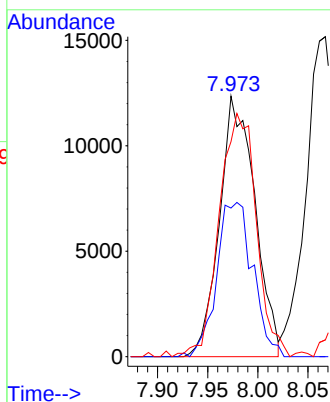
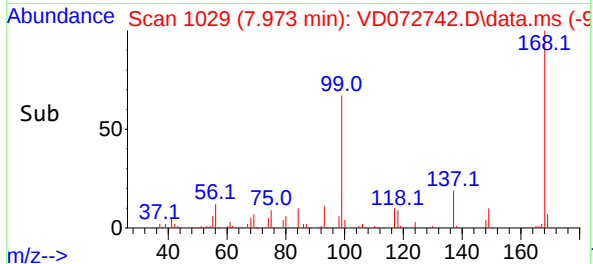
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



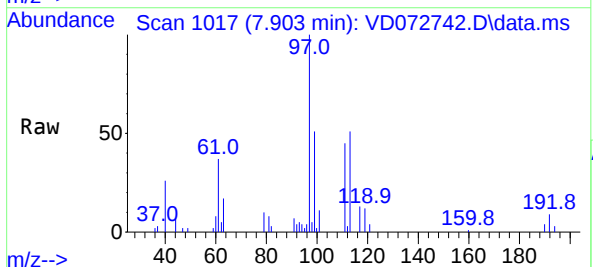
Tgt Ion: 56 Resp: 30310
Ion Ratio Lower Upper
56 100
69 57.0 25.4 38.2
84 81.3 63.0 94.4

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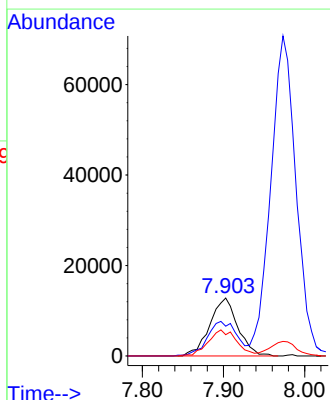
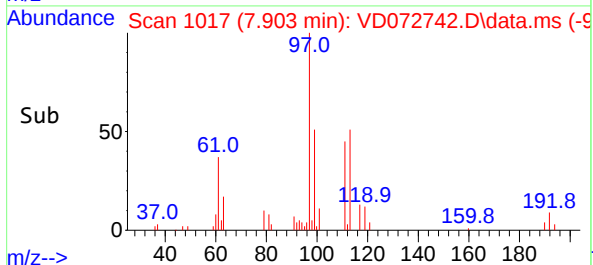
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

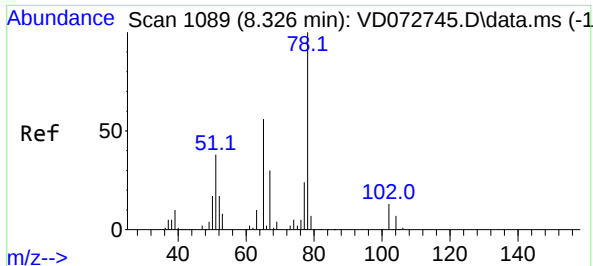


#32
1,1,1-Trichloroethane
Concen: 5.496 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



Tgt Ion: 97 Resp: 30683
Ion Ratio Lower Upper
97 100
99 62.0 52.4 78.6
61 45.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 5.617 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD072742.D

Acq: 02 May 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1754

Ion Ratio Lower Upper

65 100

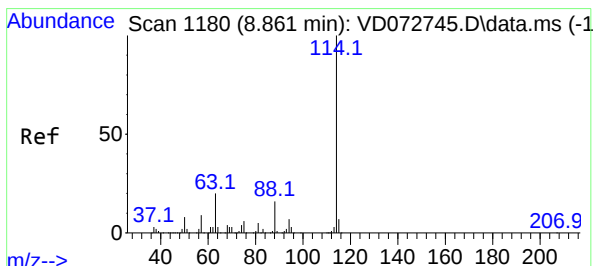
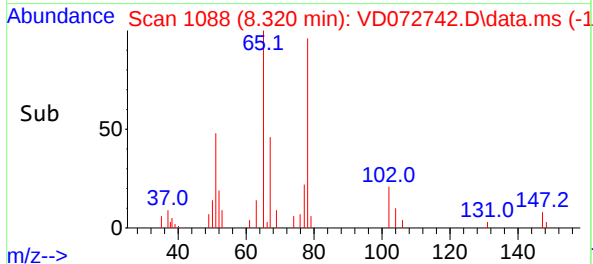
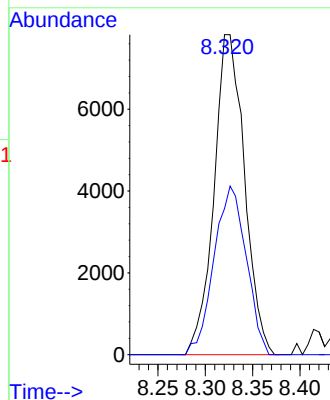
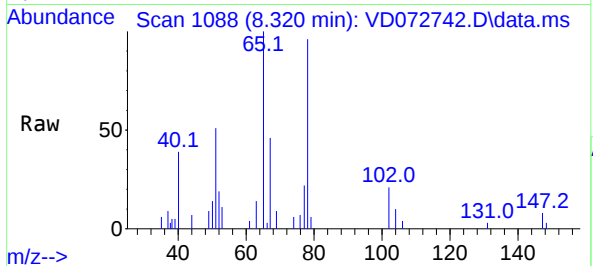
67 55.6 0.0 101.4

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: VD072742.D

Acq: 02 May 2022 11:13

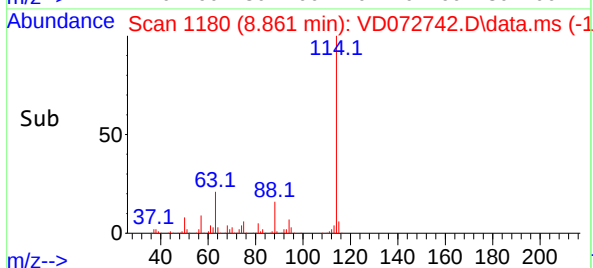
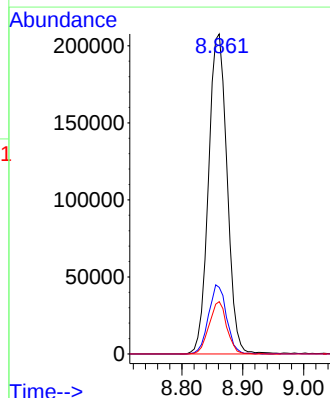
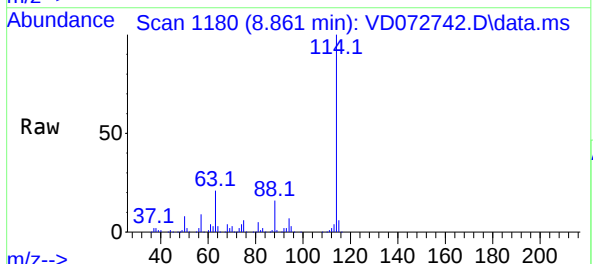
Tgt Ion:114 Resp: 440254

Ion Ratio Lower Upper

114 100

63 20.8 0.0 46.6

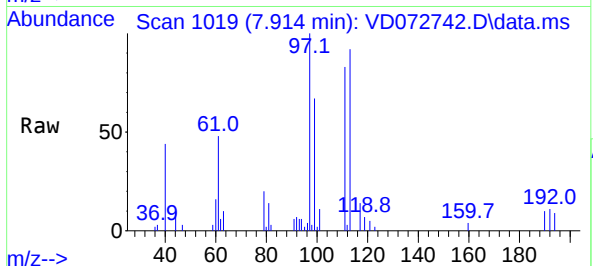
88 16.3 0.0 33.2





#35
Dibromofluoromethane
Concen: 5.493 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

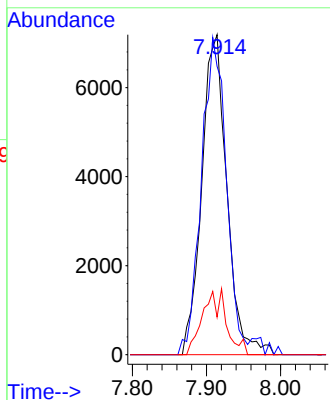
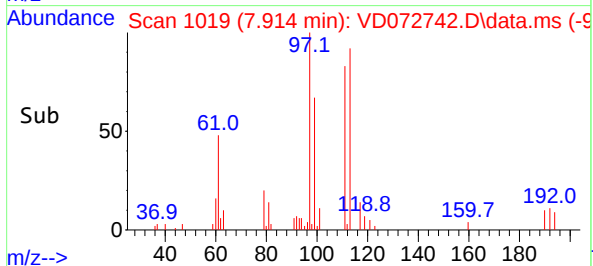
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



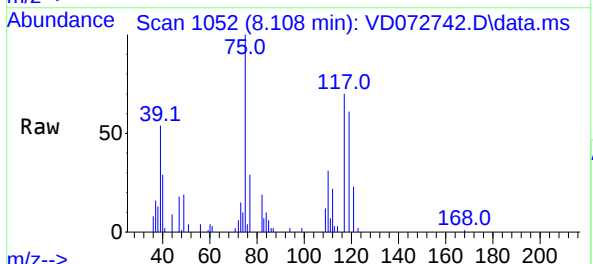
Tgt Ion: 113 Resp: 16984
Ion Ratio Lower Upper
113 100
111 97.7 83.8 125.6
192 19.1 14.6 21.8

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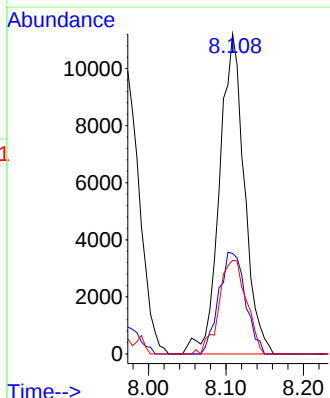
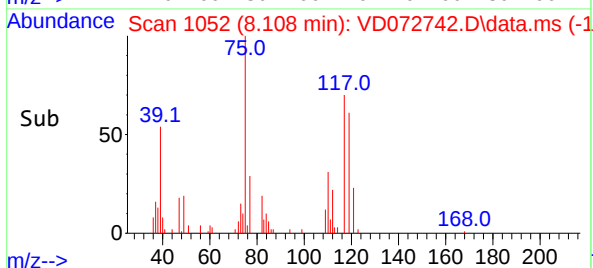
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

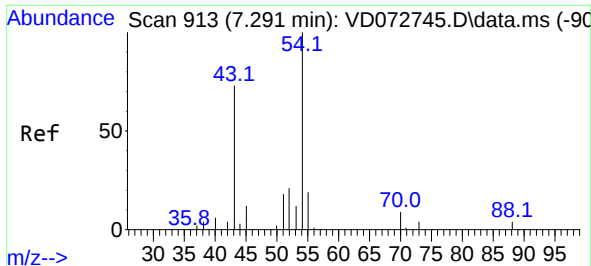


#36
1,1-Dichloropropene
Concen: 4.973 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



Tgt Ion: 75 Resp: 25003
Ion Ratio Lower Upper
75 100
110 34.0 16.4 49.1
77 32.3 24.2 36.2





#37

Ethyl Acetate

Concen: 5.640 ug/l

RT: 7.297 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD072742.D

Acq: 02 May 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 1303

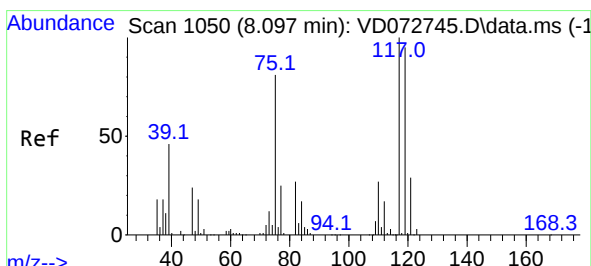
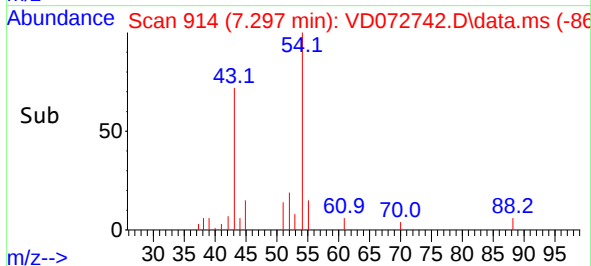
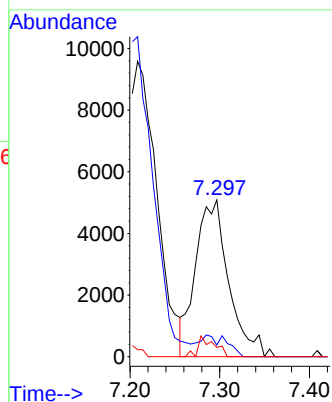
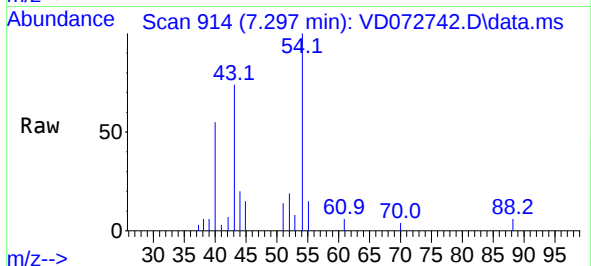
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.8	14.8
70	6.5	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#38

Carbon Tetrachloride

Concen: 5.206 ug/l

RT: 8.091 min Scan# 1049

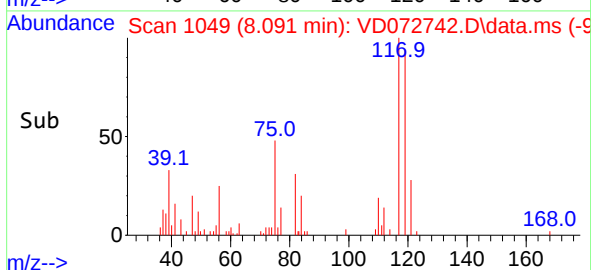
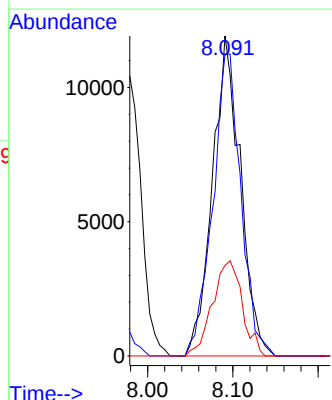
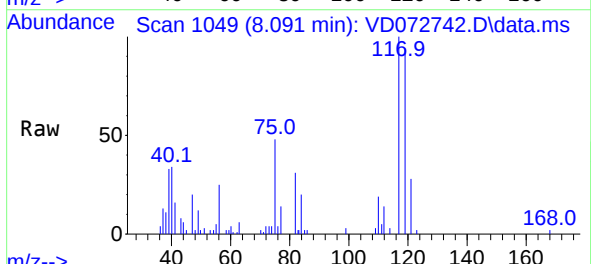
Delta R.T. -0.006 min

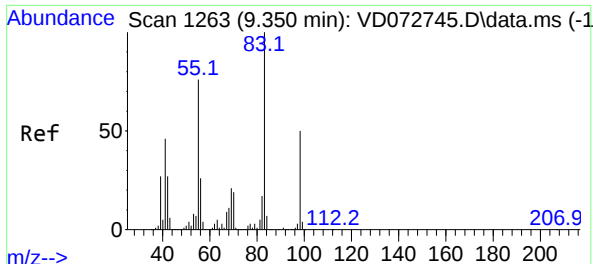
Lab File: VD072742.D

Acq: 02 May 2022 11:13

Tgt Ion:117 Resp: 27169

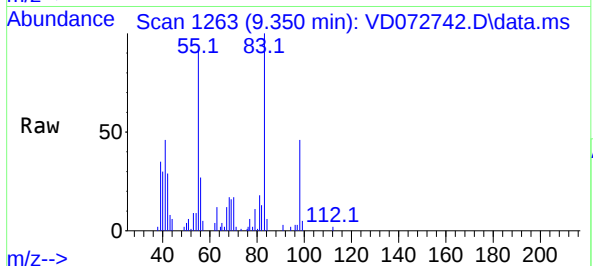
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.8	113.6
121	28.3	24.5	36.7





#39
Methylcyclohexane
Concen: 4.745 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

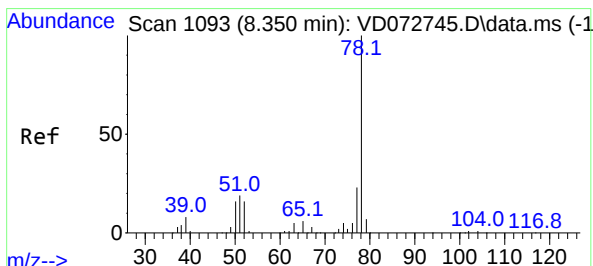
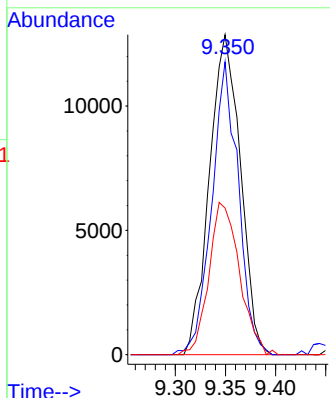
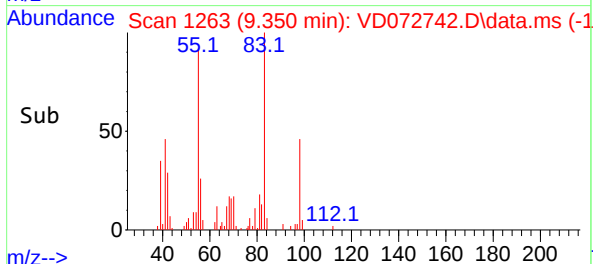
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 2767
Ion Ratio Lower Upper
83 100
55 91.5 63.2 94.8
98 45.8 38.2 57.4

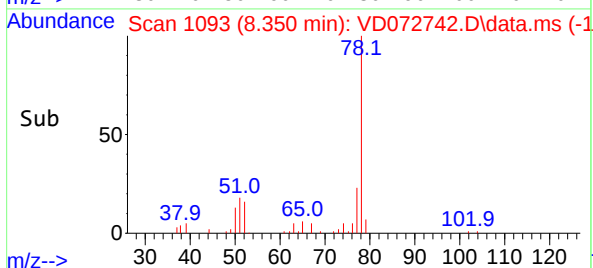
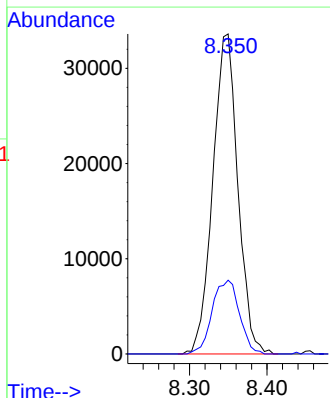
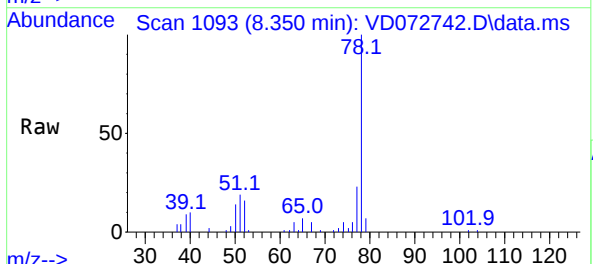
Manual Integrations
APPROVED

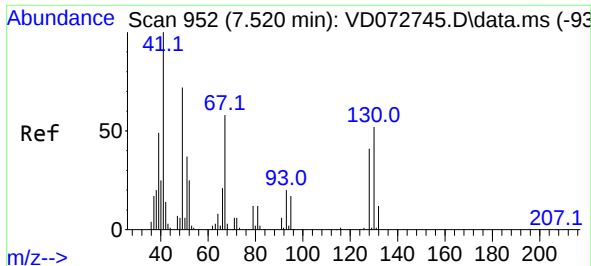
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#40
Benzene
Concen: 5.196 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

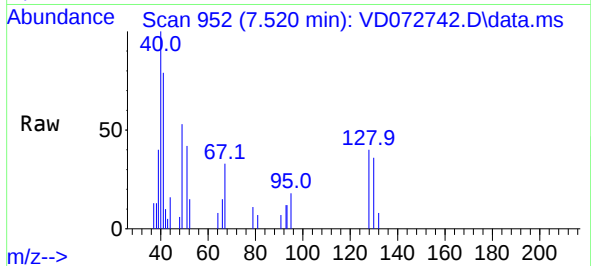
Tgt Ion: 78 Resp: 75433
Ion Ratio Lower Upper
78 100
77 23.0 19.1 28.7





#41
Methacrylonitrile
Concen: 4.520 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

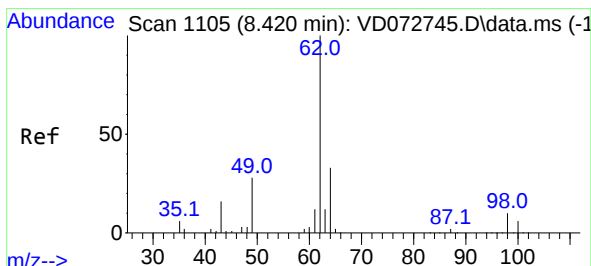
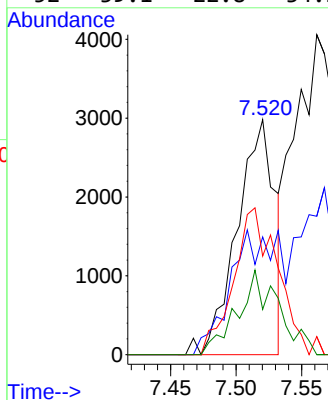
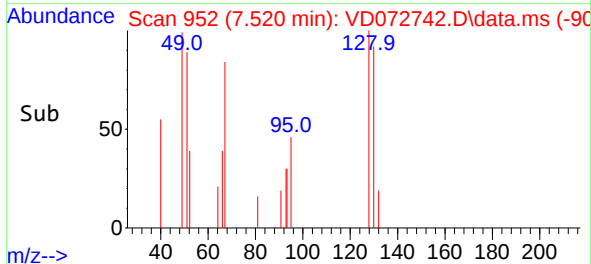
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



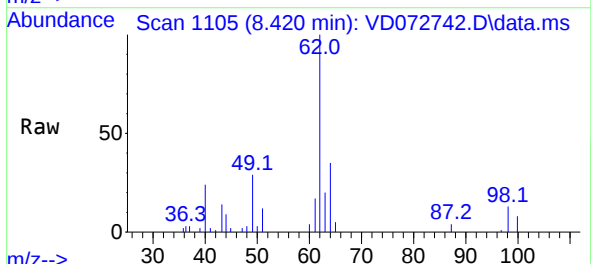
Tgt Ion: 41 Resp: 5968
Ion Ratio Lower Upper
41 100
39 38.1 44.6 67.0
67 73.3 48.2 72.4
52 39.1 22.8 34.2

Manual Integrations
APPROVED

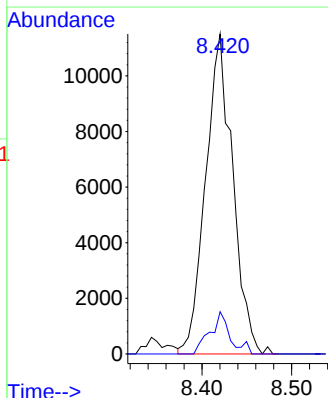
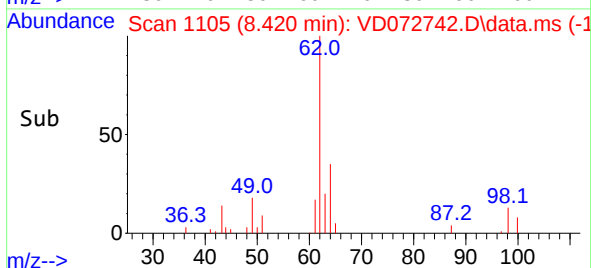
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

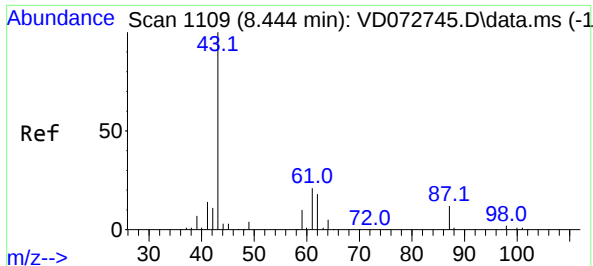


#42
1,2-Dichloroethane
Concen: 5.521 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



Tgt Ion: 62 Resp: 24156
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6





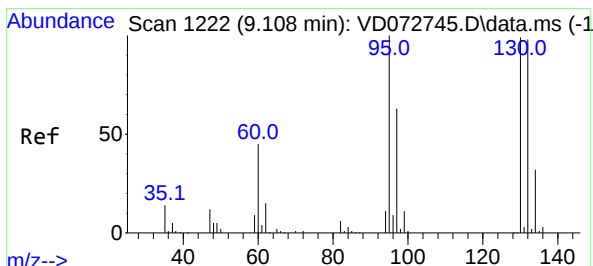
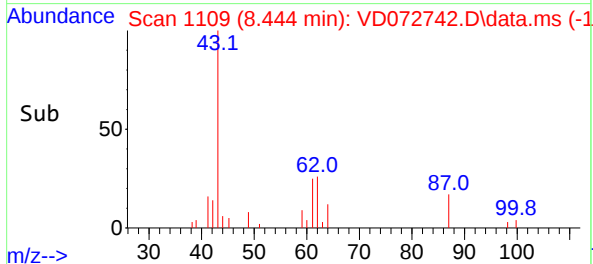
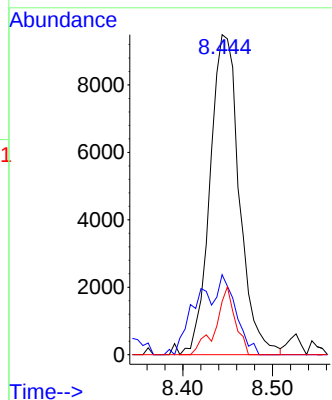
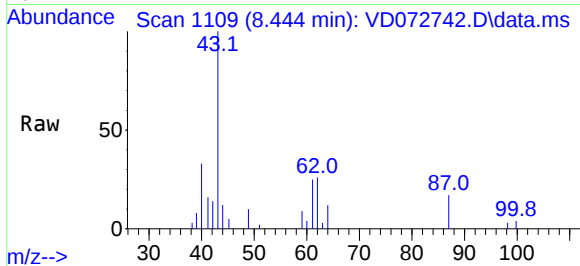
#43
Isopropyl Acetate
Concen: 5.052 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 2155
Ion Ratio Lower Upper
43 100
61 16.6 22.4 33.6
87 14.1 8.7 13.1

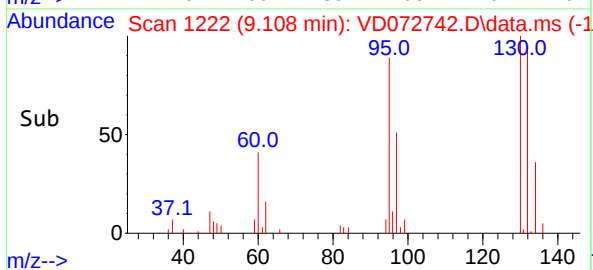
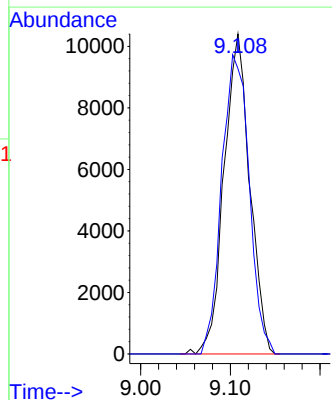
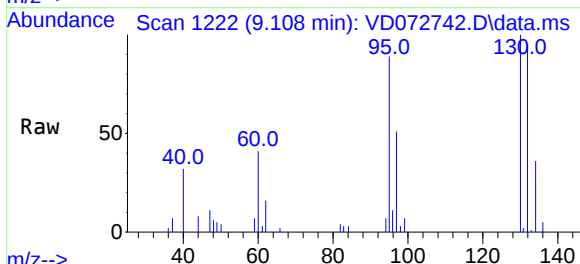
Manual Integrations
APPROVED

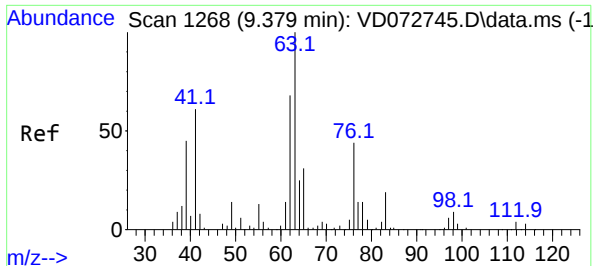
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#44
Trichloroethene
Concen: 5.326 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:130 Resp: 20689
Ion Ratio Lower Upper
130 100
95 89.2 0.0 205.4





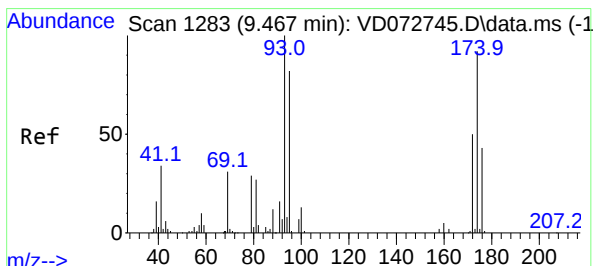
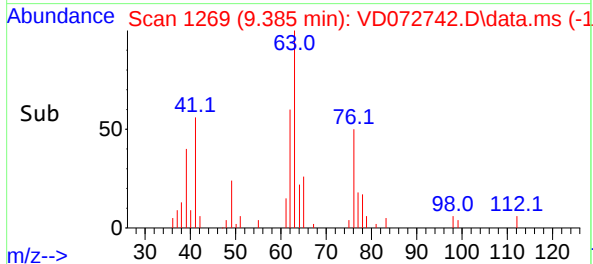
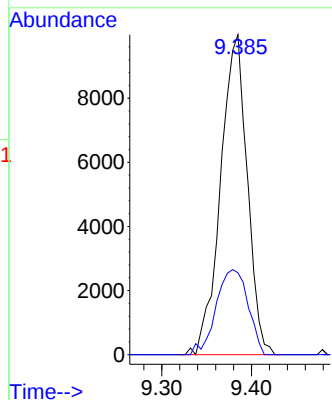
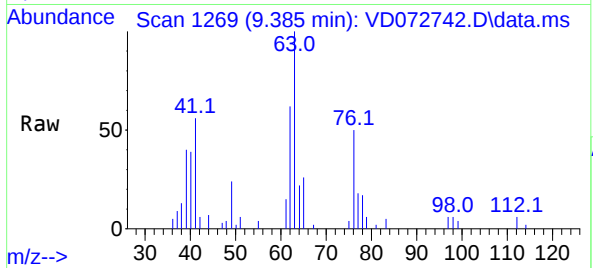
#45
1,2-Dichloropropane
Concen: 5.406 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 20614
Ion Ratio Lower Upper
63 100
65 25.6 26.2 39.4

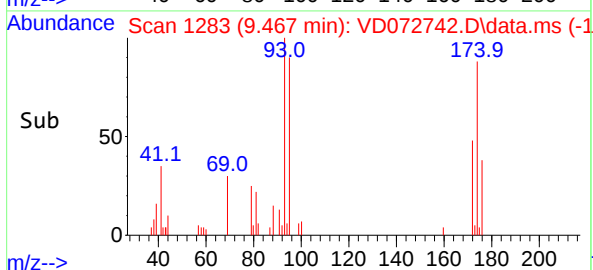
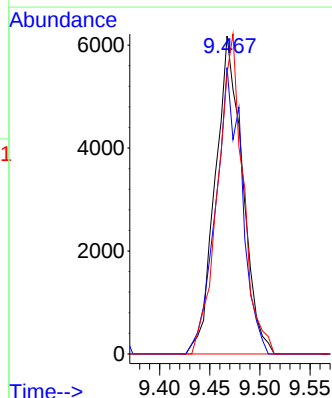
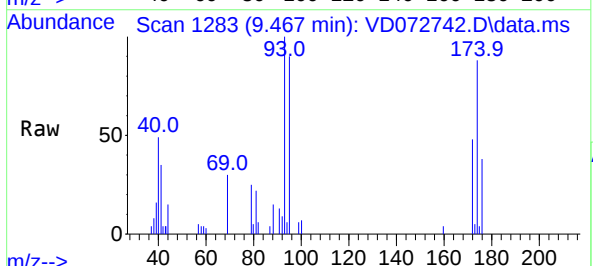
Manual Integrations
APPROVED

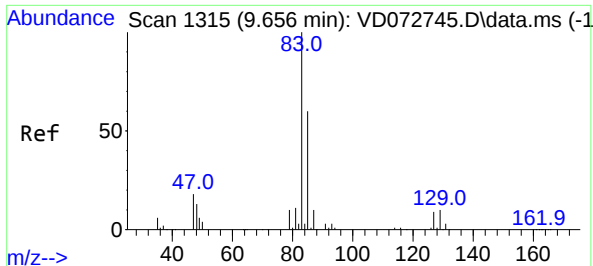
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#46
Dibromomethane
Concen: 5.542 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

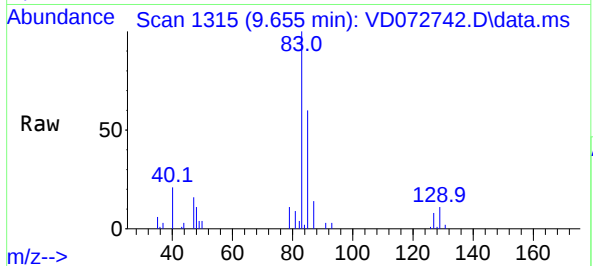
Tgt Ion: 93 Resp: 11656
Ion Ratio Lower Upper
93 100
95 87.5 66.7 100.1
174 93.5 71.6 107.4





#47
Bromodichloromethane
Concen: 5.459 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

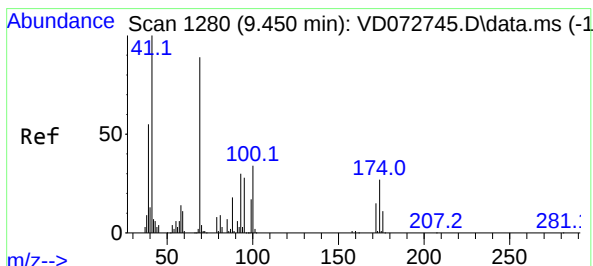
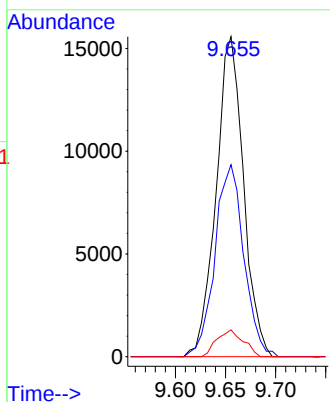
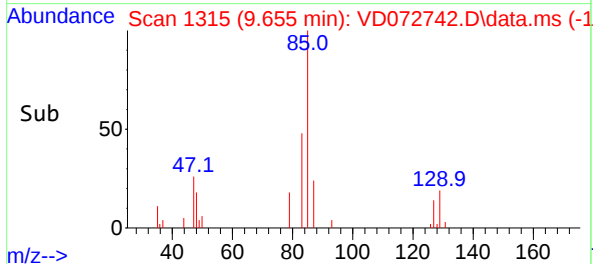
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



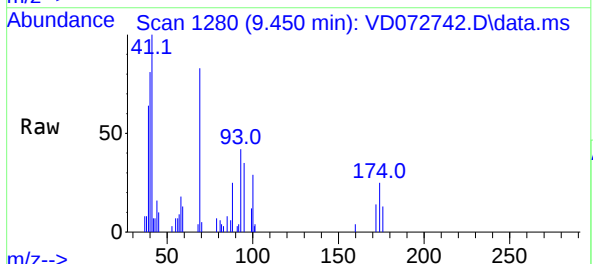
Tgt Ion: 83 Resp: 29539
Ion Ratio Lower Upper
83 100
85 60.0 51.4 77.0
127 8.4 6.1 9.1

Manual Integrations
APPROVED

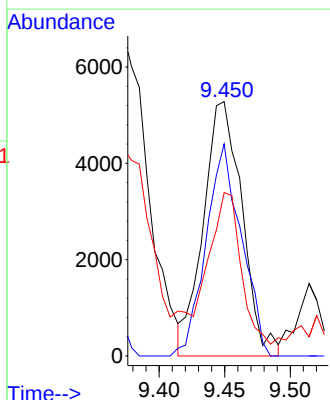
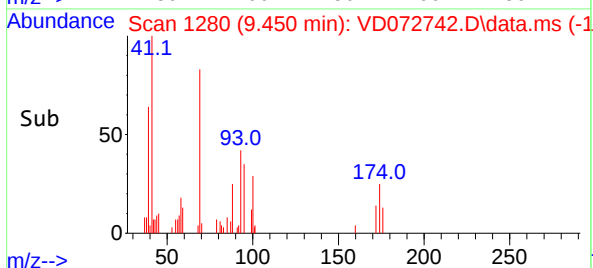
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

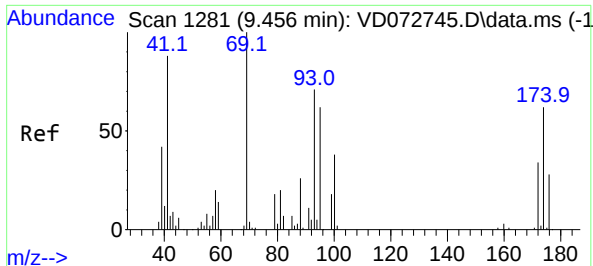


#48
Methyl methacrylate
Concen: 5.198 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



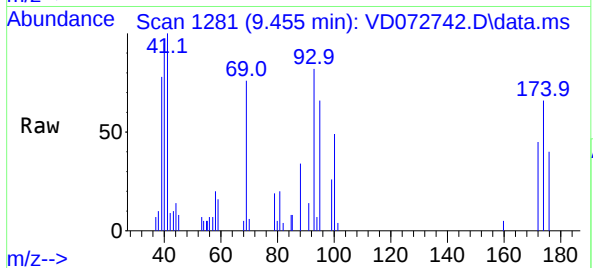
Tgt Ion: 41 Resp: 10847
Ion Ratio Lower Upper
41 100
69 76.2 56.7 85.1
39 47.9 42.7 64.1





#49
1,4-Dioxane
Concen: 121.217 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

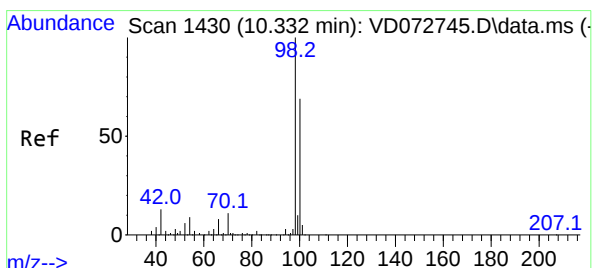
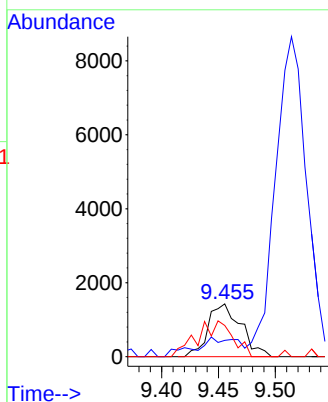
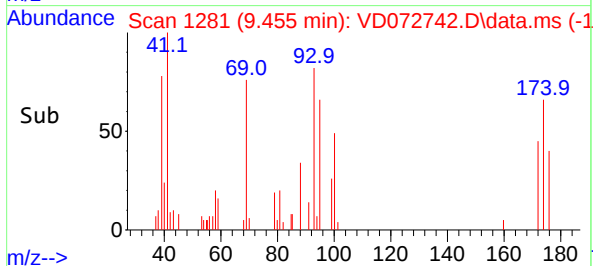
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



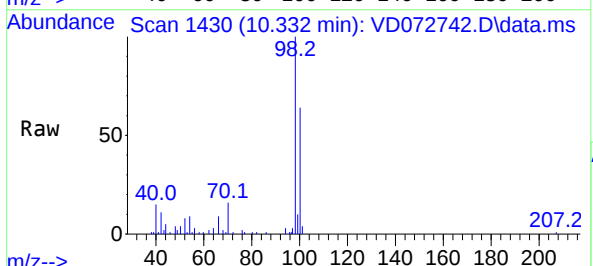
Tgt Ion: 88 Resp: 287
Ion Ratio Lower Upper
88 100
43 0.0 31.0 46.4
58 73.1 58.1 87.1

Manual Integrations
APPROVED

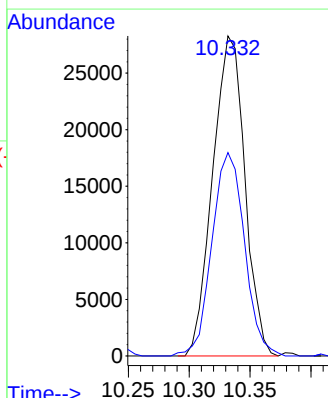
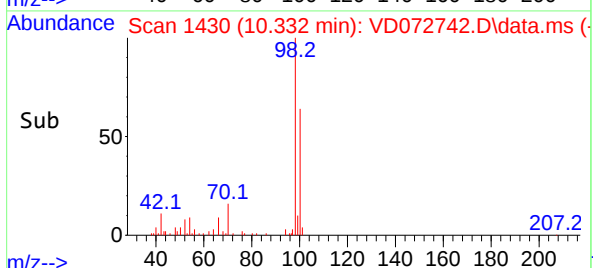
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

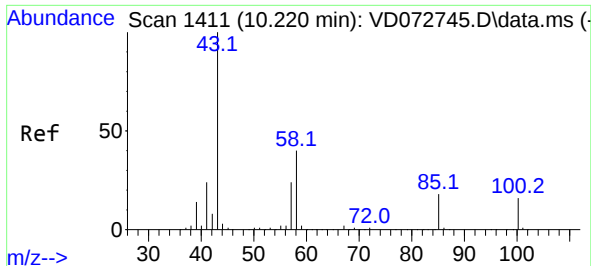


#50
Toluene-d8
Concen: 4.696 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



Tgt Ion: 98 Resp: 52080
Ion Ratio Lower Upper
98 100
100 64.2 52.4 78.6





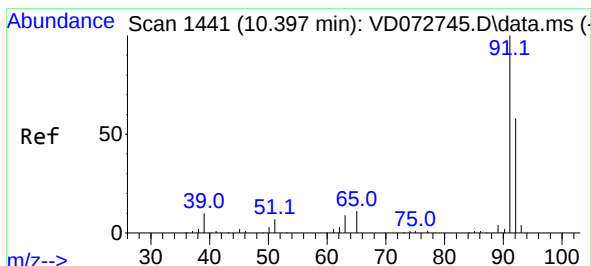
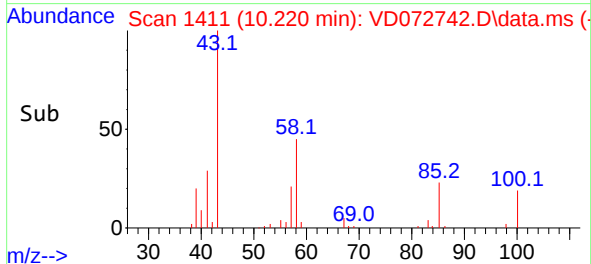
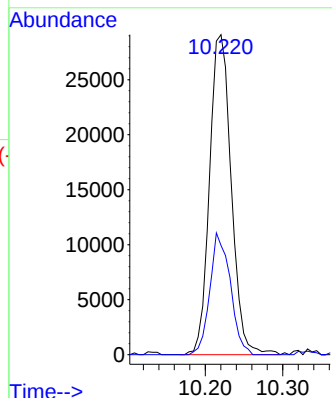
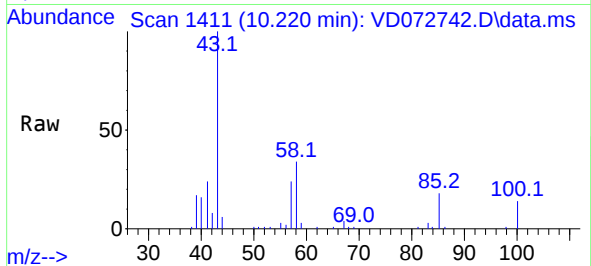
#51
4-Methyl-2-Pentanone
Concen: 25.652 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 5686
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0

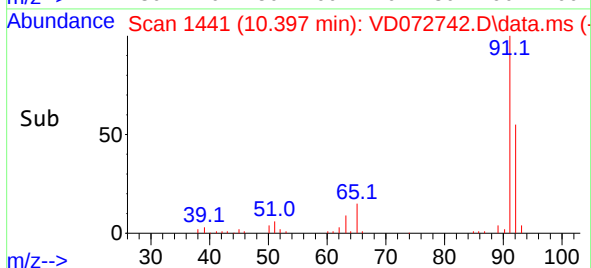
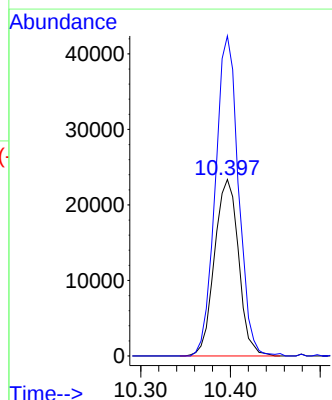
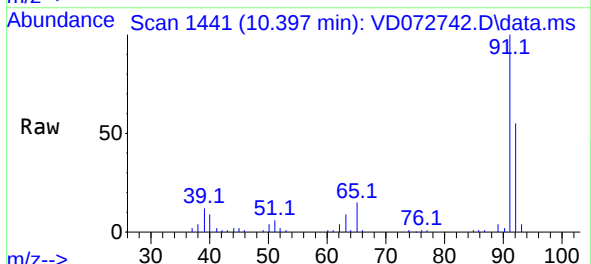
Manual Integrations
APPROVED

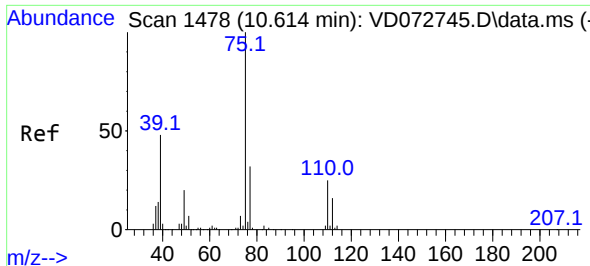
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#52
Toluene
Concen: 4.806 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 92 Resp: 43530
Ion Ratio Lower Upper
92 100
91 174.3 139.6 209.4





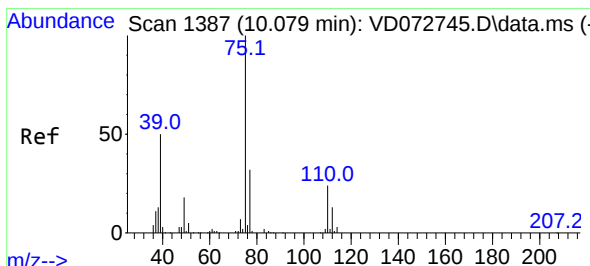
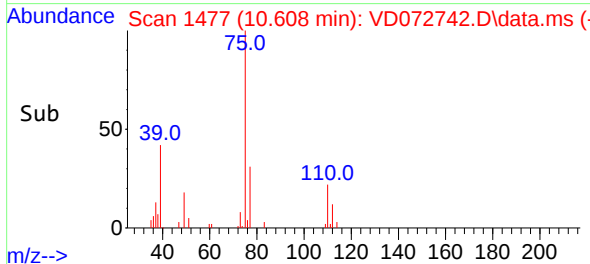
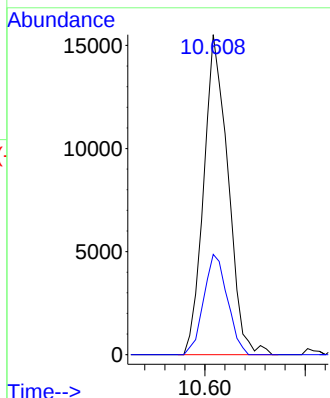
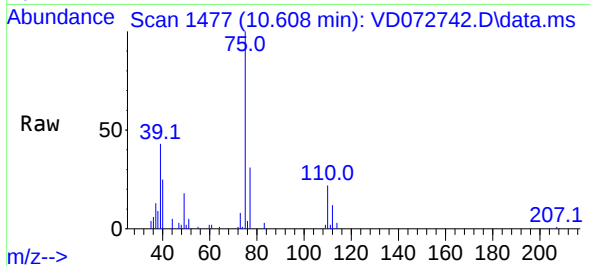
#53
t-1,3-Dichloropropene
Concen: 5.255 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 26110
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7

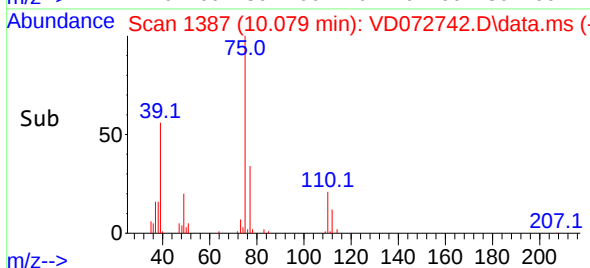
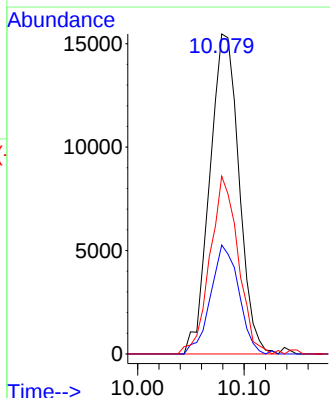
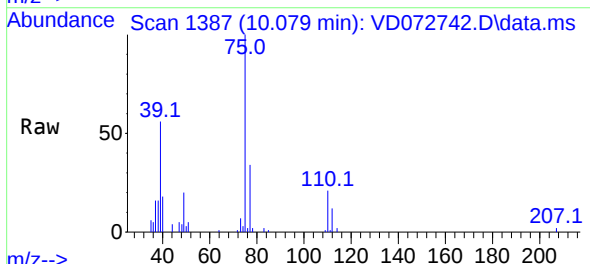
Manual Integrations
APPROVED

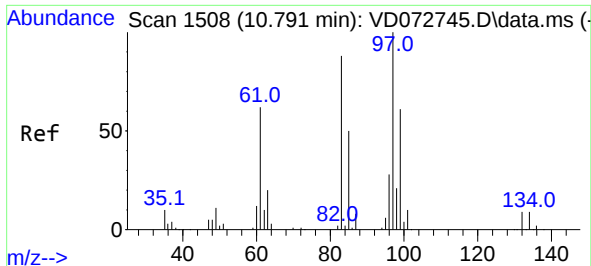
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#54
cis-1,3-Dichloropropene
Concen: 5.111 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

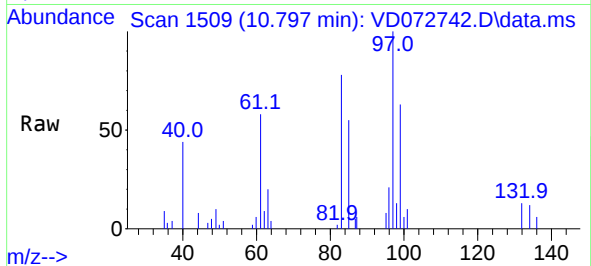
Tgt Ion: 75 Resp: 29511
Ion Ratio Lower Upper
75 100
77 34.0 24.8 37.2
39 55.6 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 5.277 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

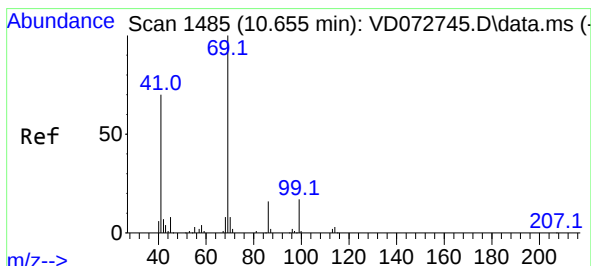
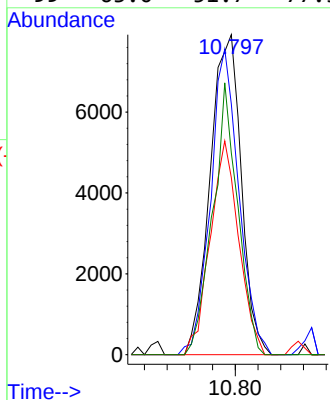
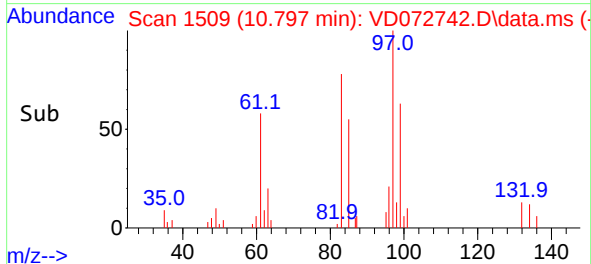
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



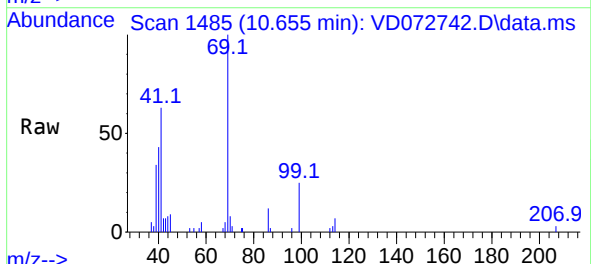
Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.4	69.0	103.4
85	55.3	42.6	63.8
99	63.0	51.7	77.5

Manual Integrations
APPROVED

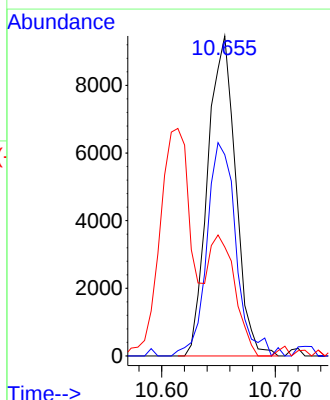
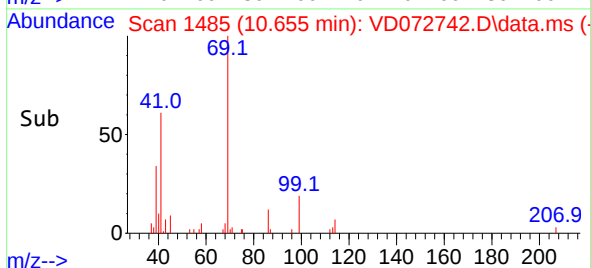
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

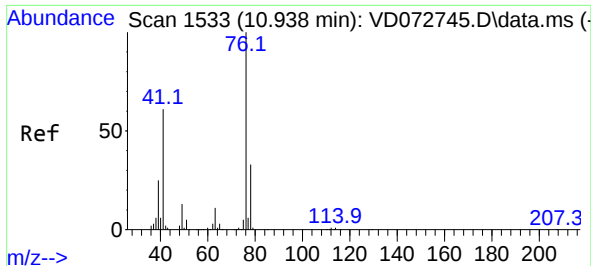


#56
Ethyl methacrylate
Concen: 4.814 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



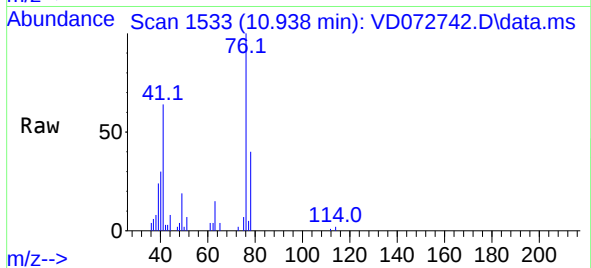
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.0	63.0	94.6
39	34.0	33.8	50.8





#57
1,3-Dichloropropane
Concen: 5.223 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

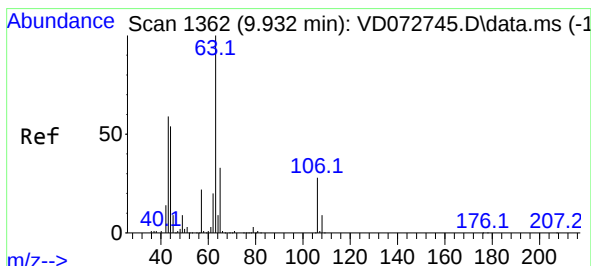
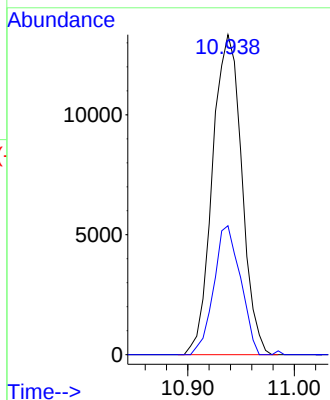
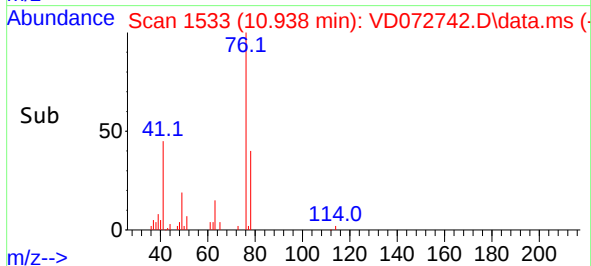
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



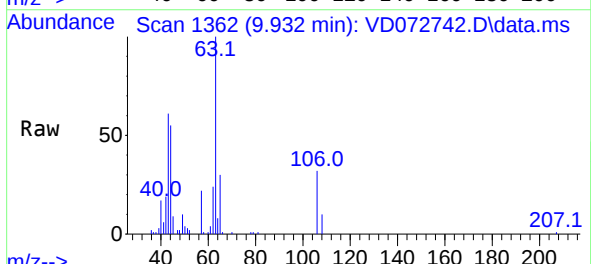
Tgt Ion: 76 Resp: 2548
Ion Ratio Lower Upper
76 100
78 36.8 26.0 39.0

Manual Integrations
APPROVED

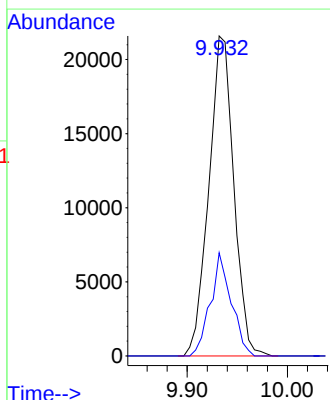
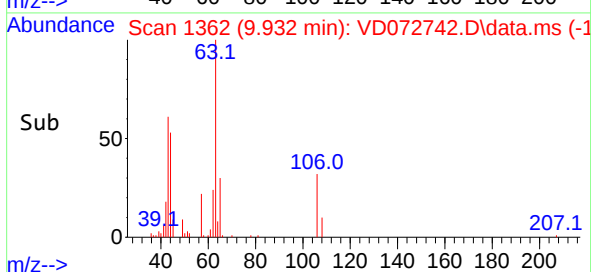
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

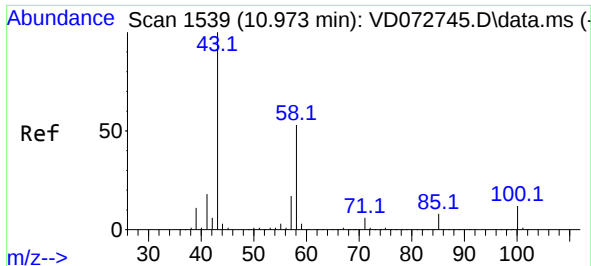


#58
2-Chloroethyl Vinyl ether
Concen: 23.001 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



Tgt Ion: 63 Resp: 37334
Ion Ratio Lower Upper
63 100
106 27.0 21.4 32.0





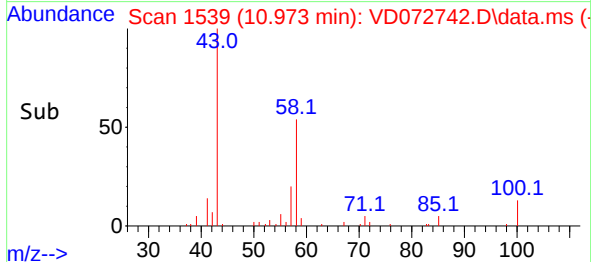
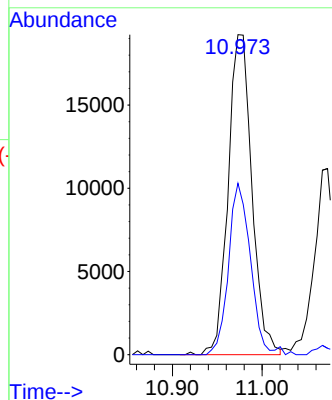
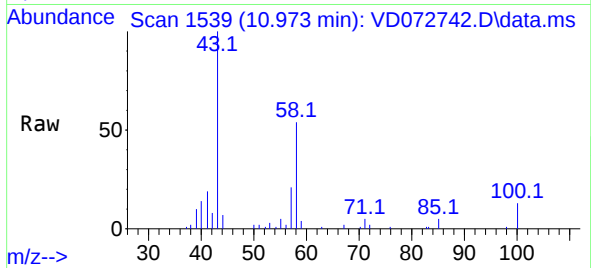
#59
2-Hexanone
Concen: 23.745 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 3541
Ion Ratio Lower Upper
43 100
58 49.7 25.3 75.9

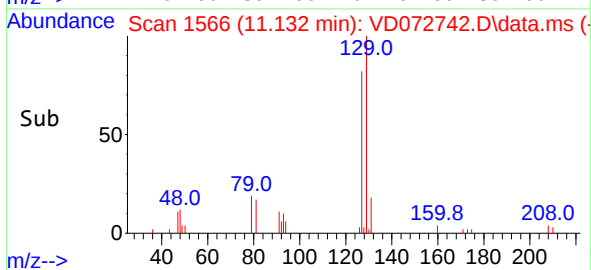
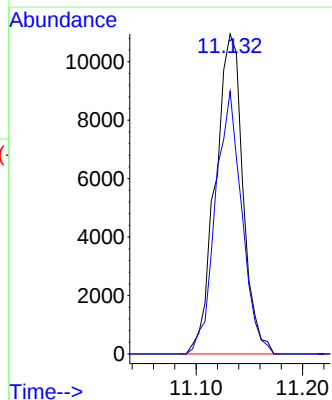
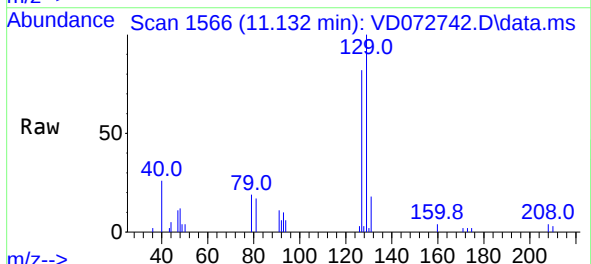
Manual Integrations
APPROVED

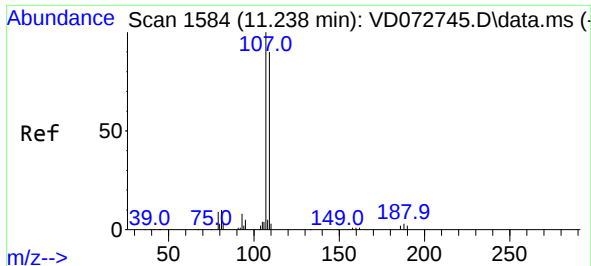
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#60
Dibromochloromethane
Concen: 5.486 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

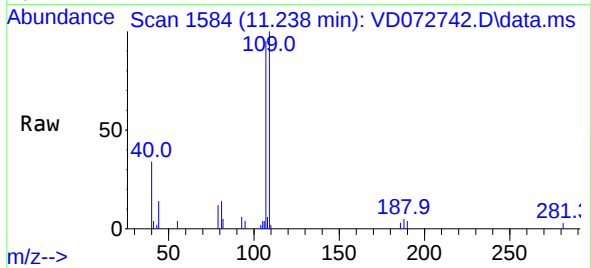
Tgt Ion:129 Resp: 19638
Ion Ratio Lower Upper
129 100
127 78.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 5.308 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

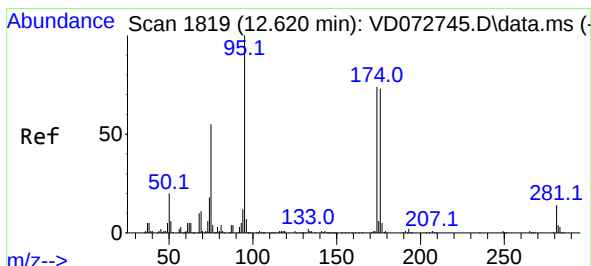
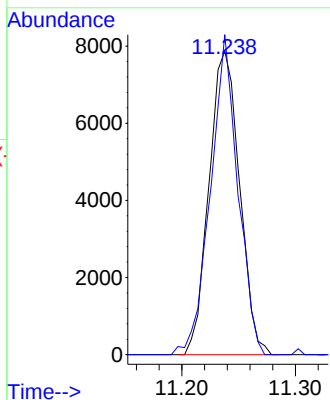
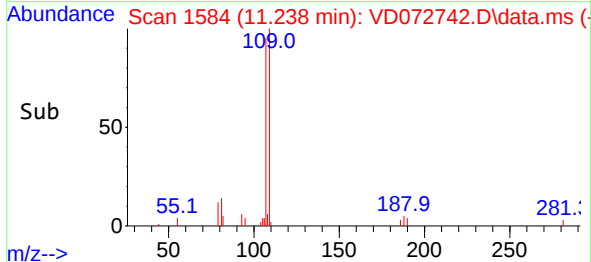
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



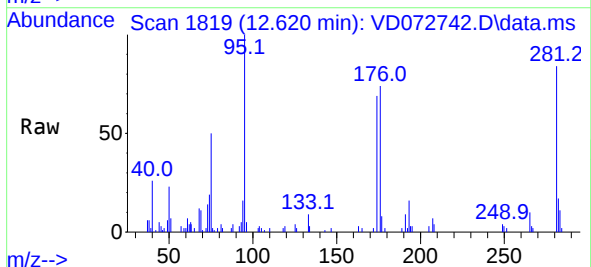
Tgt Ion:107 Resp: 14690
Ion Ratio Lower Upper
107 100
109 94.3 74.2 111.4

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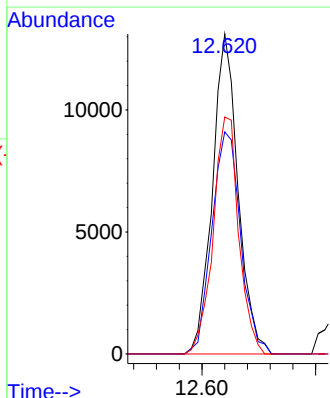
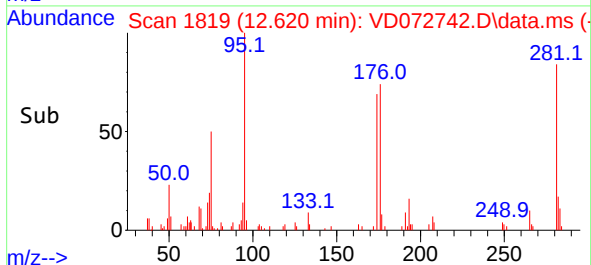
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

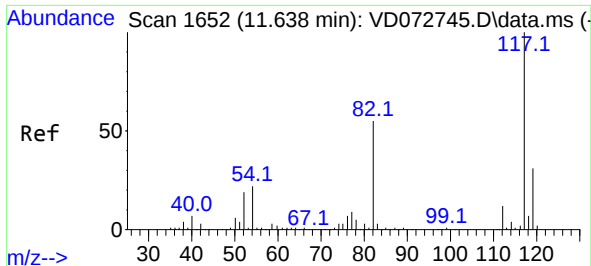


#62
4-Bromofluorobenzene
Concen: 4.968 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



Tgt Ion: 95 Resp: 20545
Ion Ratio Lower Upper
95 100
174 77.8 0.0 152.8
176 73.9 0.0 145.4





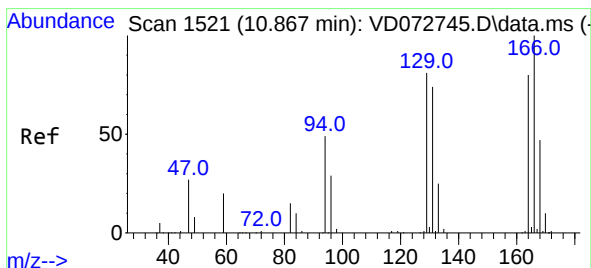
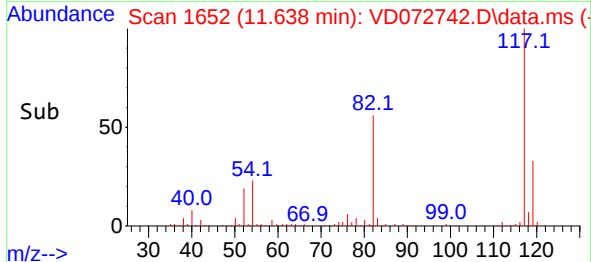
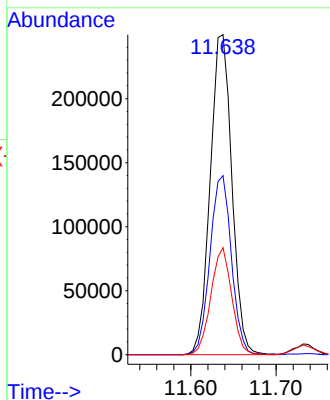
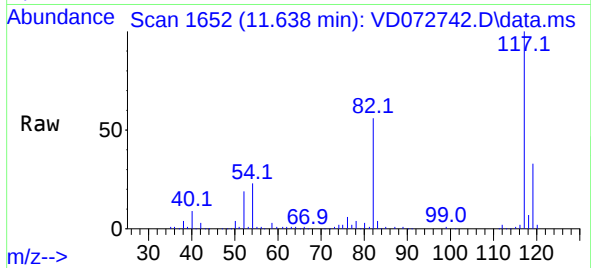
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11652
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 44085
Ion Ratio Lower Upper
117 100
82 56.0 45.3 67.9
119 33.5 26.6 40.0

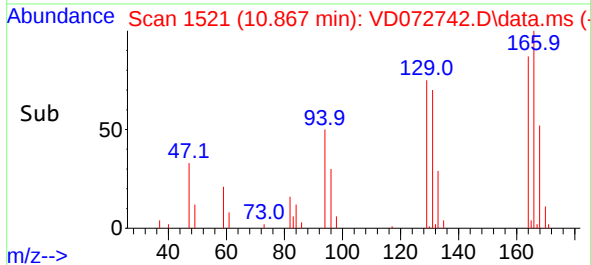
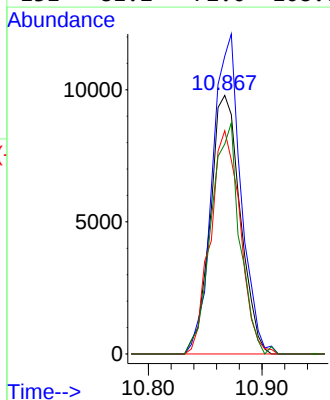
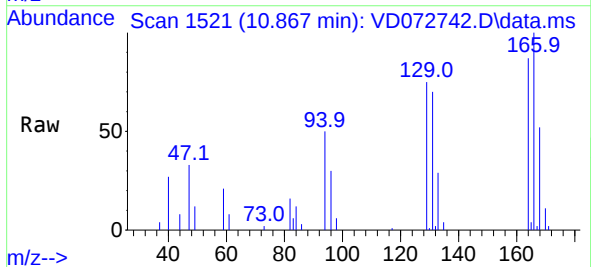
Manual Integrations
APPROVED

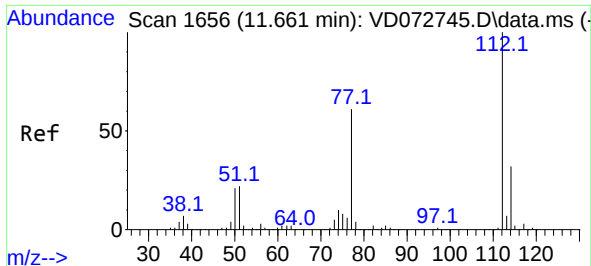
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#64
Tetrachloroethene
Concen: 5.571 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

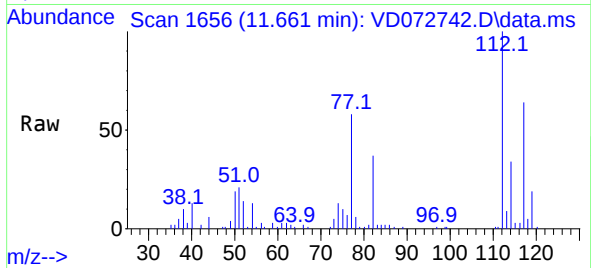
Tgt Ion:164 Resp: 17955
Ion Ratio Lower Upper
164 100
166 115.2 98.5 147.7
129 86.3 74.6 111.8
131 81.2 72.0 108.0





#65
Chlorobenzene
Concen: 5.137 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

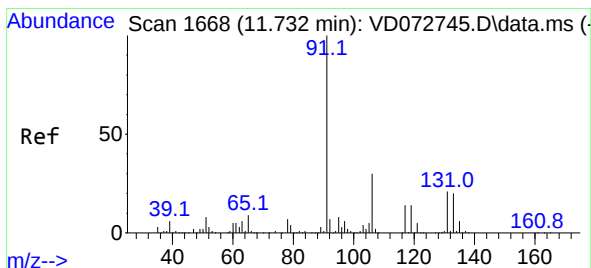
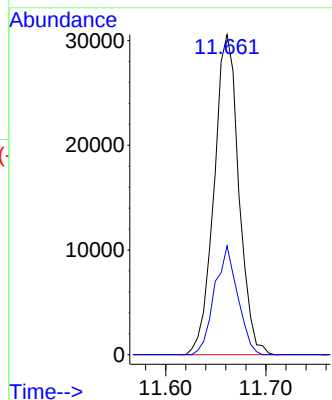
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion:112 Resp: 5238
Ion Ratio Lower Upper
112 100
114 34.0 25.8 38.6

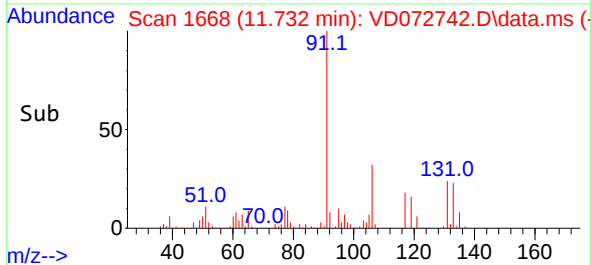
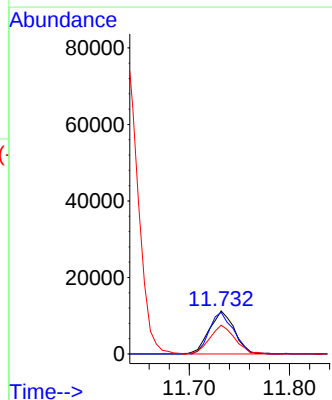
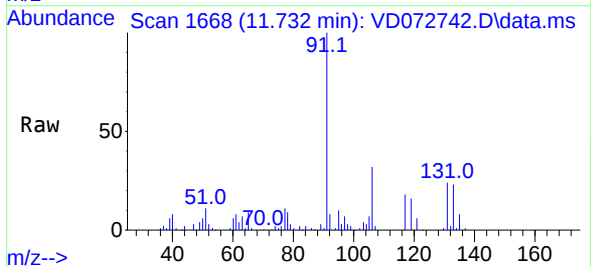
Manual Integrations
APPROVED

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



#66
1,1,1,2-Tetrachloroethane
Concen: 5.075 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

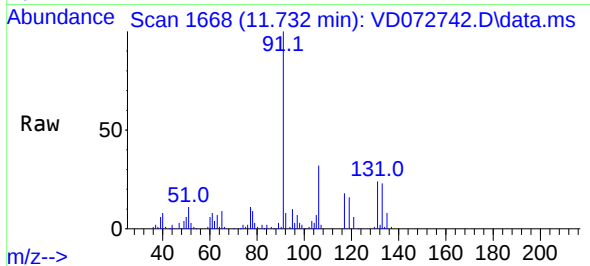
Tgt Ion:131 Resp: 19448
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 66.7 31.9 95.9





#67
Ethyl Benzene
Concen: 4.556 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

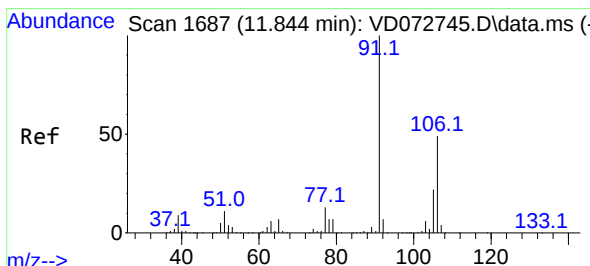
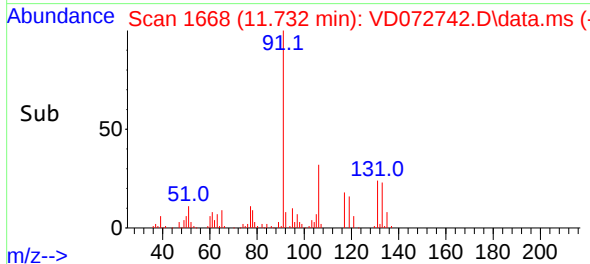
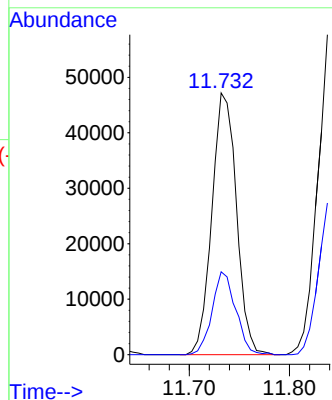
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 80389
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.4

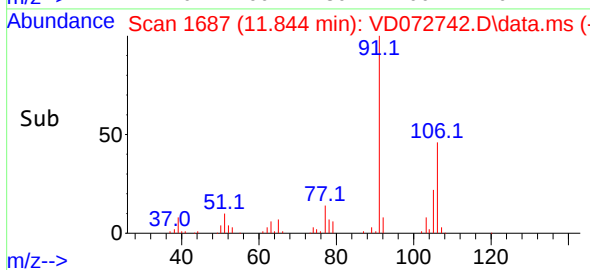
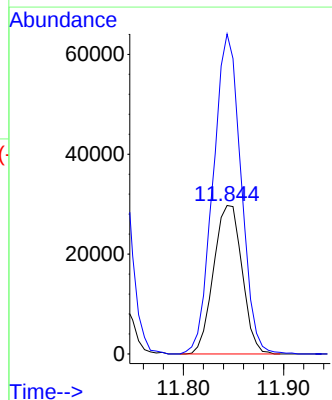
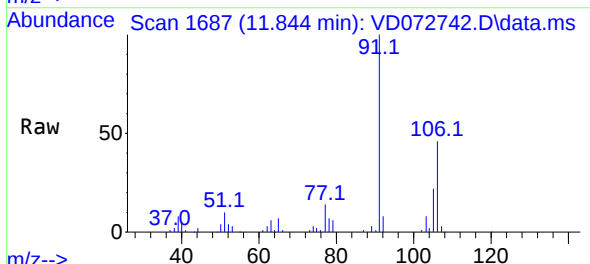
Manual Integrations
APPROVED

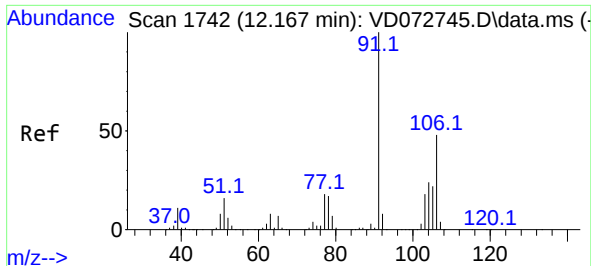
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#68
m/p-Xylenes
Concen: 8.622 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:106 Resp: 58606
Ion Ratio Lower Upper
106 100
91 211.1 163.7 245.5





#69

o-Xylene

Concen: 4.327 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. -0.000 min

Lab File: VD072742.D

Acq: 02 May 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:106 Resp: 2747

Ion Ratio Lower Upper

106 100

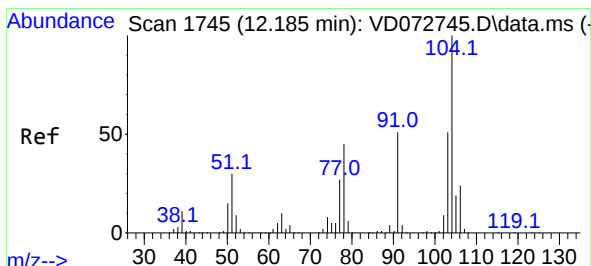
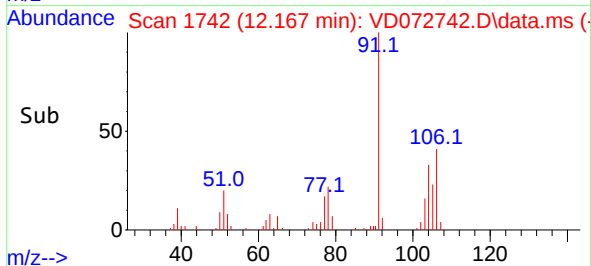
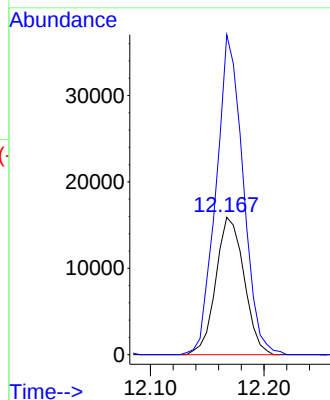
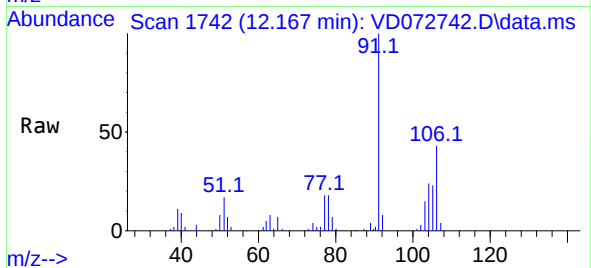
91 223.1 110.4 331.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#70

Styrene

Concen: 4.259 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD072742.D

Acq: 02 May 2022 11:13

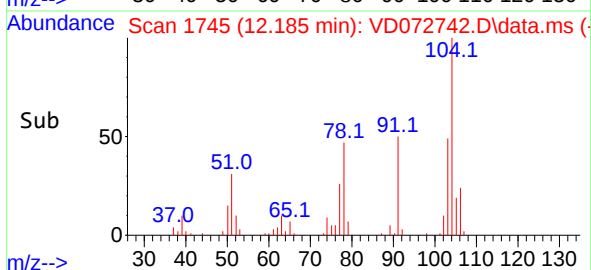
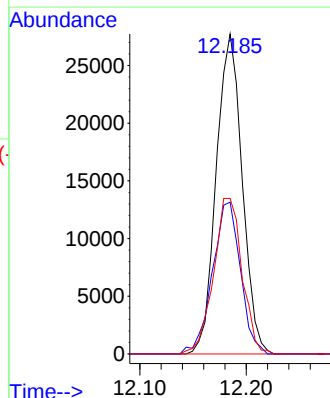
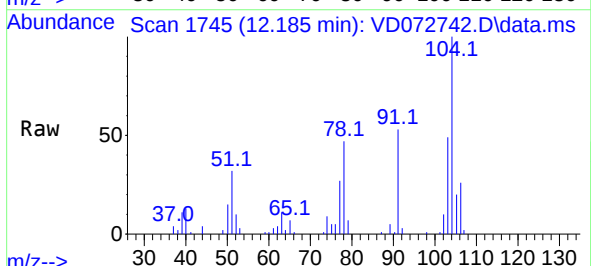
Tgt Ion:104 Resp: 46843

Ion Ratio Lower Upper

104 100

78 51.1 41.8 62.8

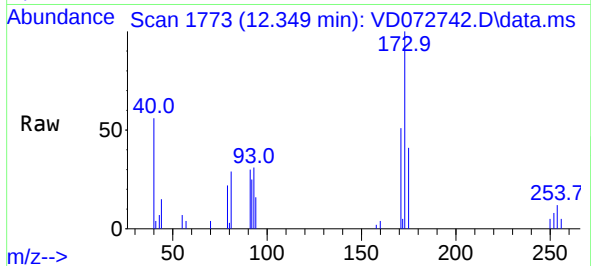
103 53.5 44.2 66.4





#71
Bromoform
Concen: 5.342 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

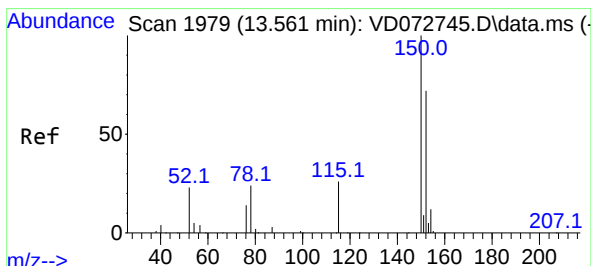
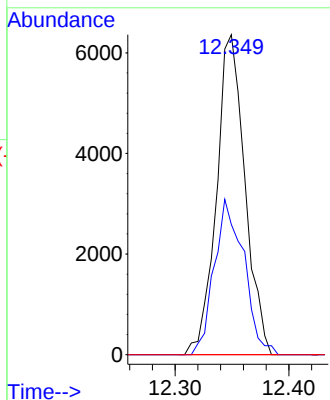
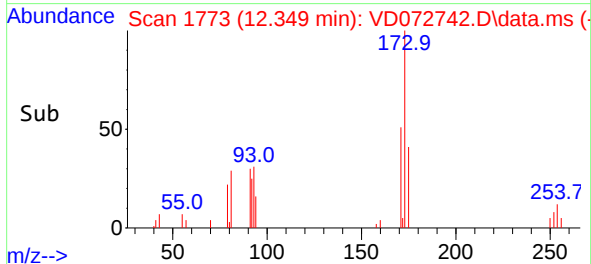
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



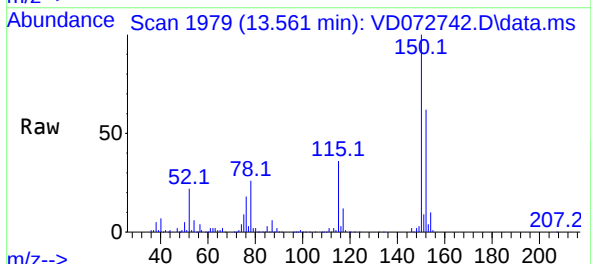
Tgt Ion:173 Resp: 11094
Ion Ratio Lower Upper
173 100
175 50.4 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

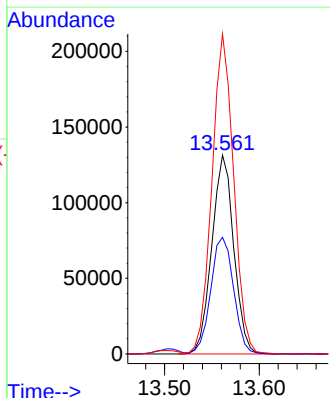
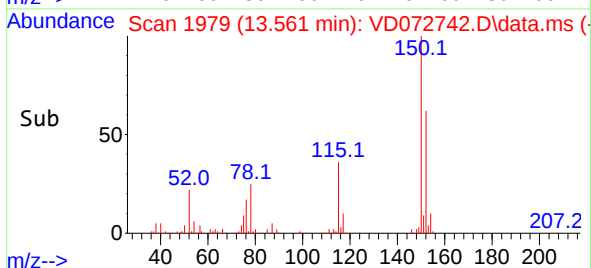
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

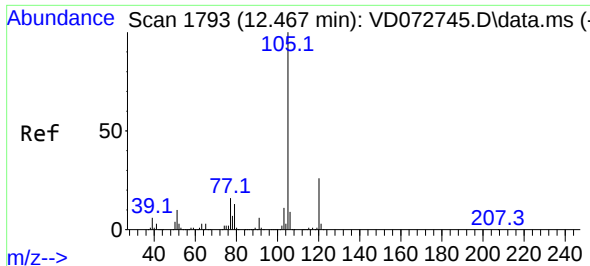


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



Tgt Ion:152 Resp: 211301
Ion Ratio Lower Upper
152 100
115 61.2 31.3 93.8
150 159.3 0.0 348.6





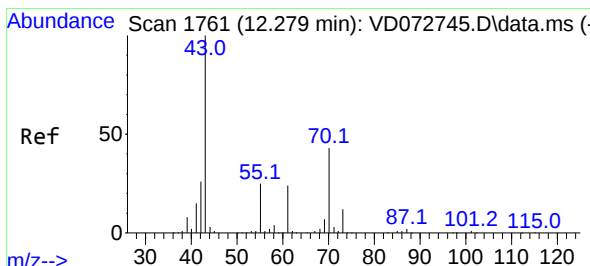
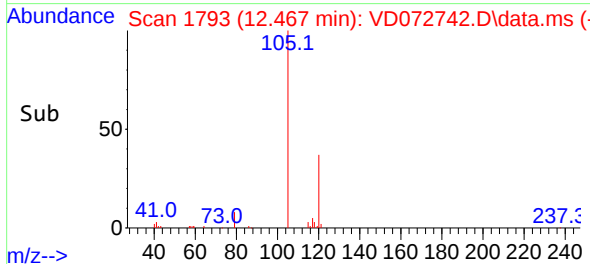
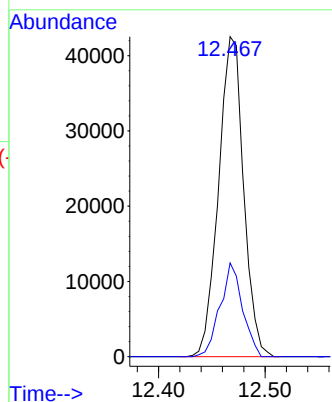
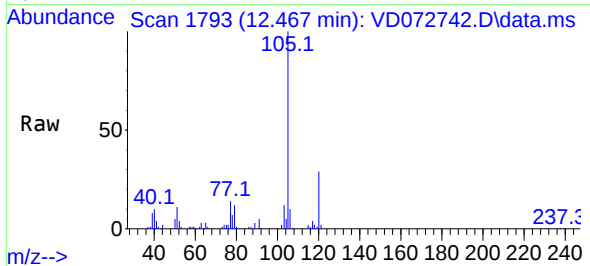
#73
Isopropylbenzene
Concen: 4.213 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 6926
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

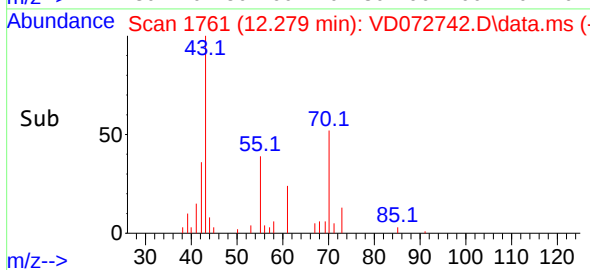
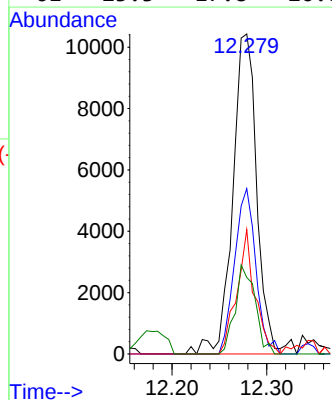
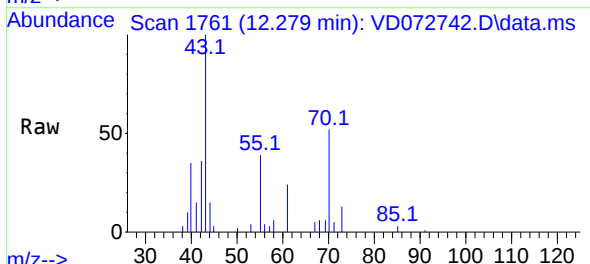
Manual Integrations
APPROVED

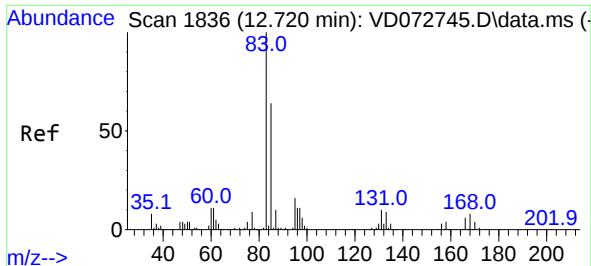
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#74
N-ethyl acetate
Concen: 4.460 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

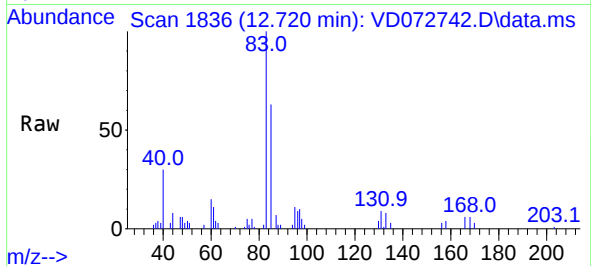
Tgt Ion: 43 Resp: 18260
Ion Ratio Lower Upper
43 100
70 45.9 31.3 46.9
55 29.5 20.0 30.0
61 23.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 5.212 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

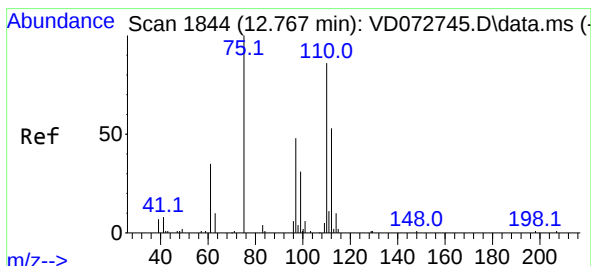
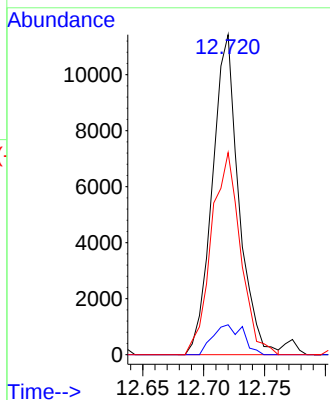
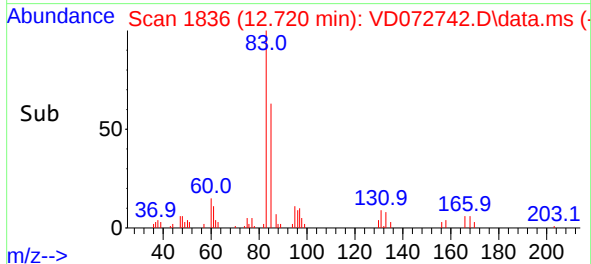
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



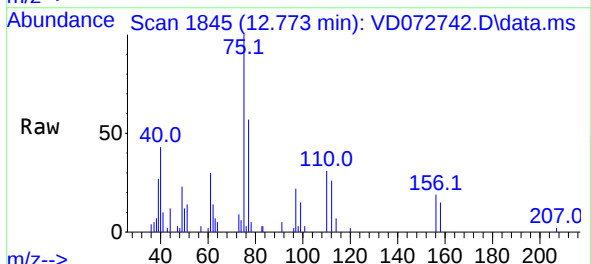
Tgt Ion: 83 Resp: 17290
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 69.6 32.6 98.0

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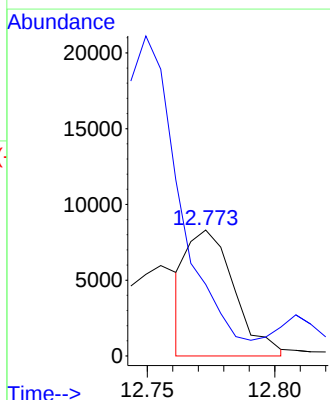
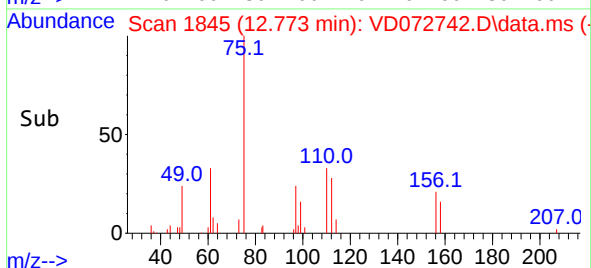
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

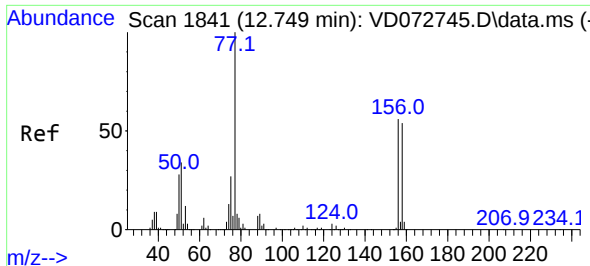


#76
1,2,3-Trichloropropane
Concen: 4.683 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



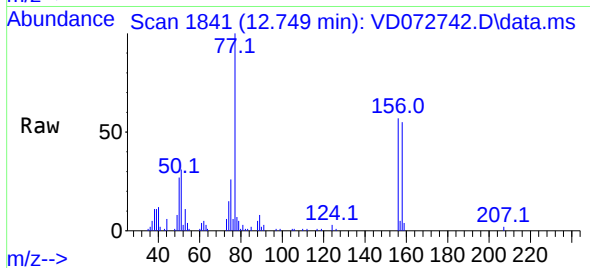
Tgt Ion: 75 Resp: 10688
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.951 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

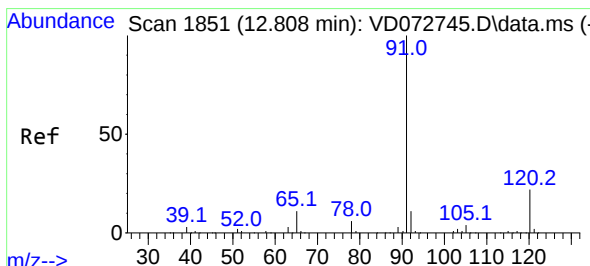
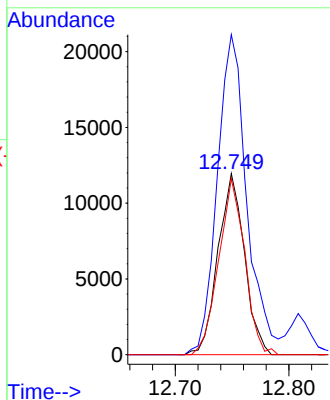
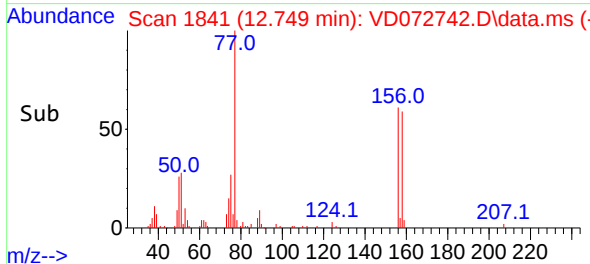
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



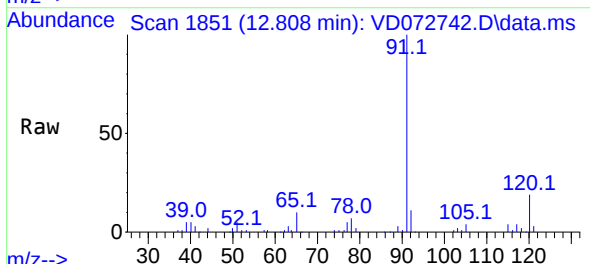
Tgt Ion: 156 Resp: 19320
Ion Ratio Lower Upper
156 100
77 197.1 102.8 308.3
158 95.7 48.7 146.1

Manual Integrations
APPROVED

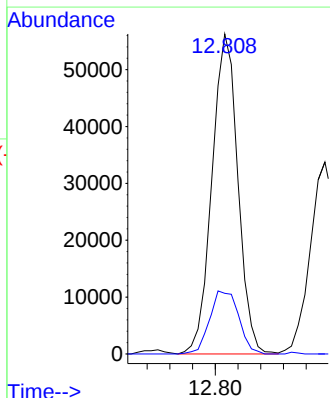
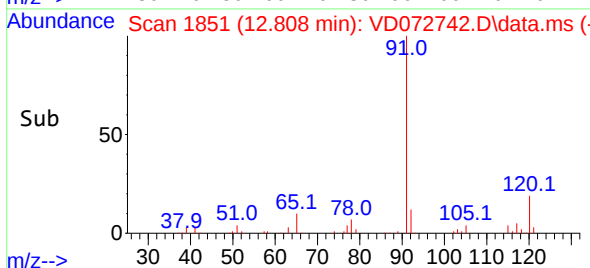
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

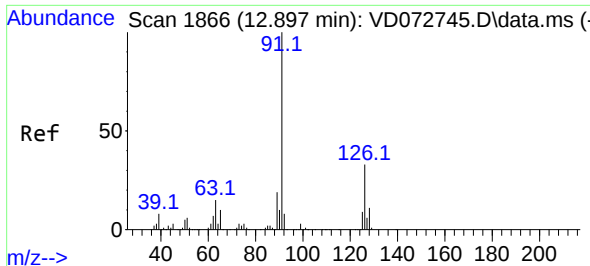


#78
n-propylbenzene
Concen: 4.312 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



Tgt Ion: 91 Resp: 89351
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





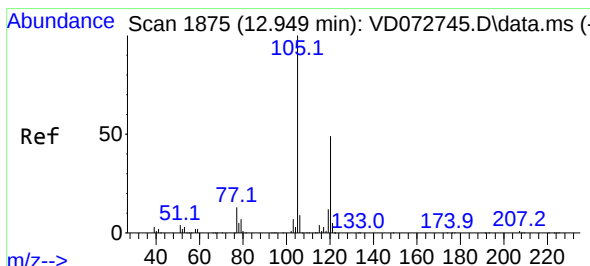
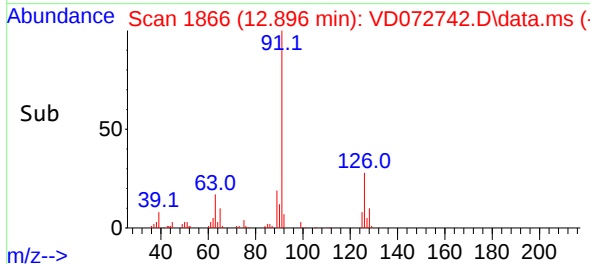
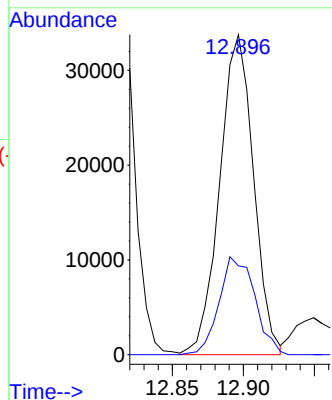
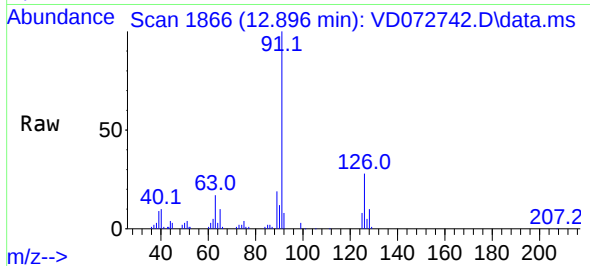
#79
2-Chlorotoluene
Concen: 4.614 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 5584
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6

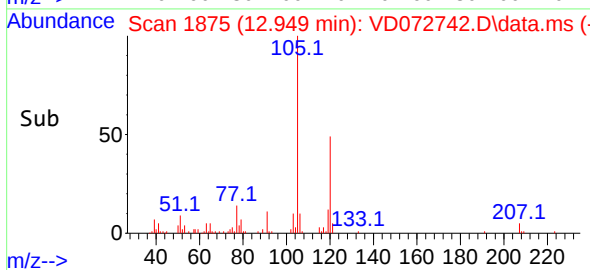
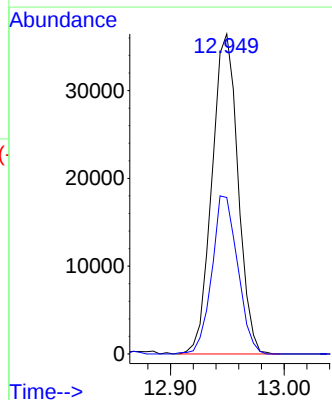
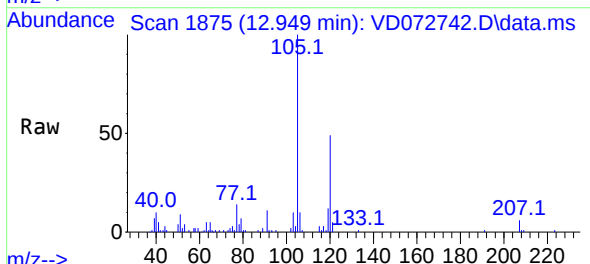
Manual Integrations
APPROVED

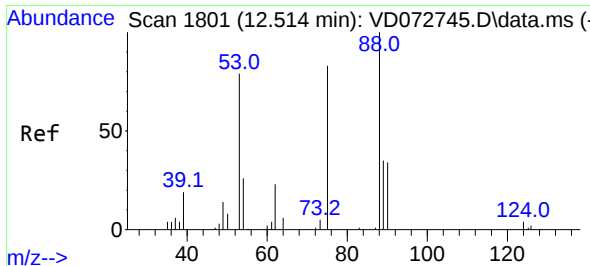
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.163 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

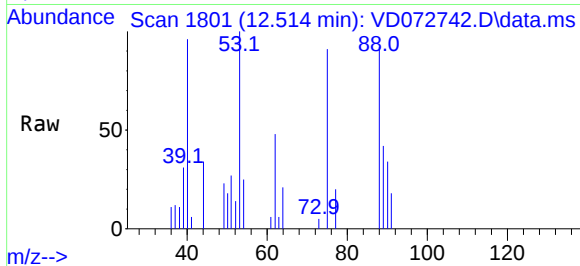
Tgt Ion:105 Resp: 58031
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 4.843 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

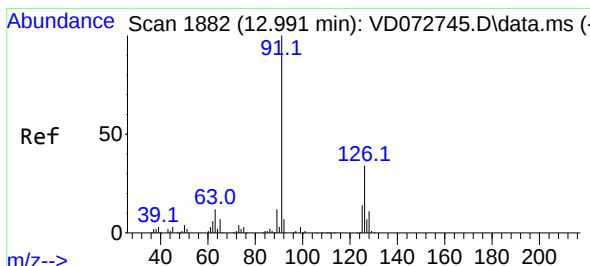
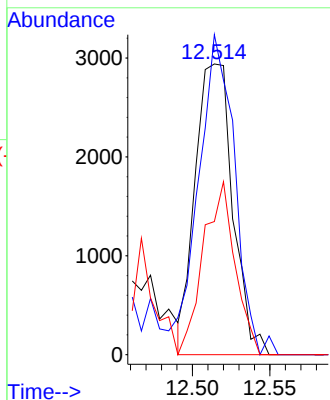
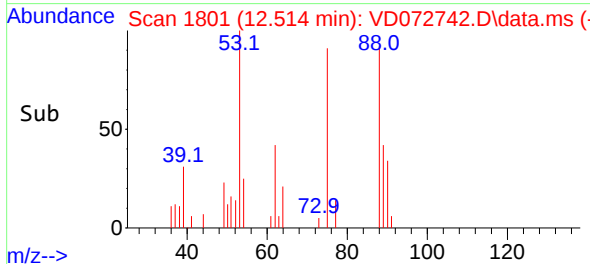
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



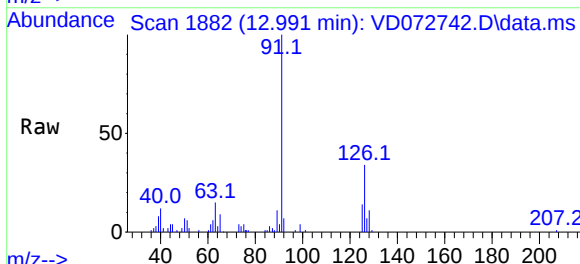
Tgt Ion: 75 Resp: 4962
Ion Ratio Lower Upper
75 100
53 105.5 86.5 129.7
89 50.0 33.9 50.9

Manual Integrations
APPROVED

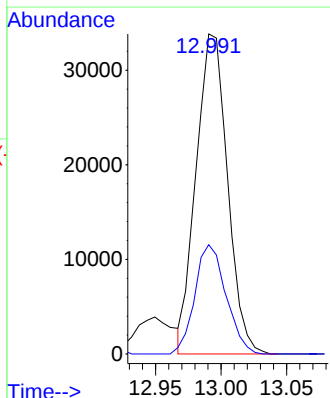
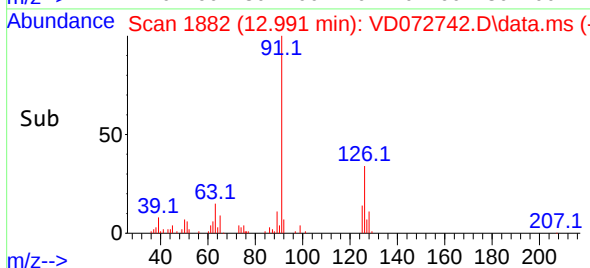
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

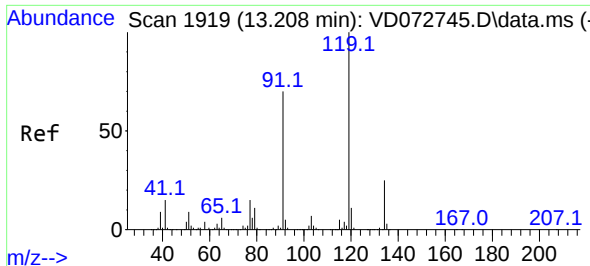


#82
4-Chlorotoluene
Concen: 4.461 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



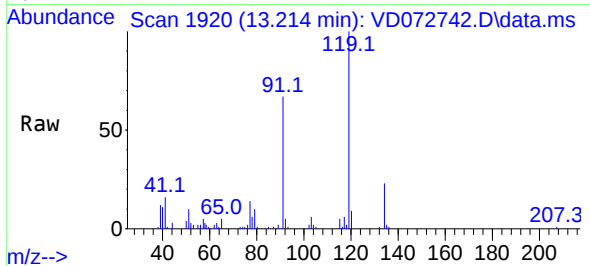
Tgt Ion: 91 Resp: 56411
Ion Ratio Lower Upper
91 100
126 33.9 16.5 49.5





#83
tert-Butylbenzene
Concen: 4.282 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

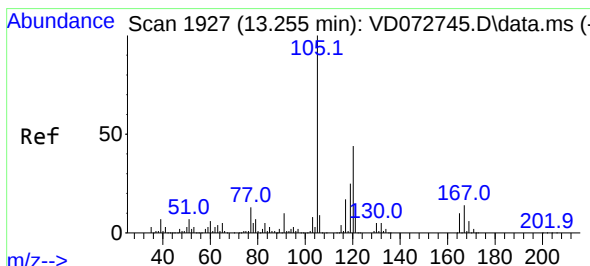
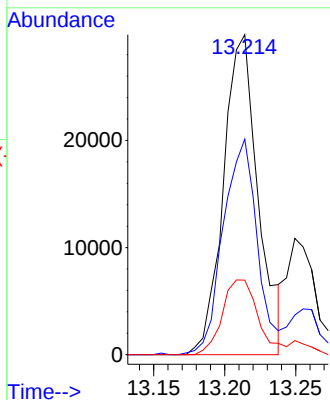
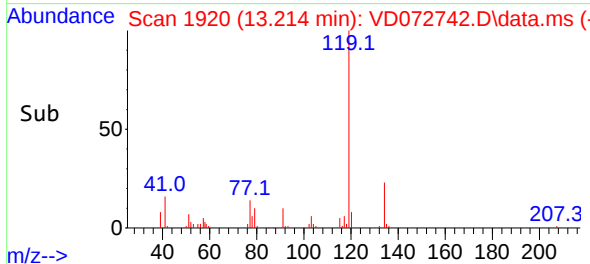
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



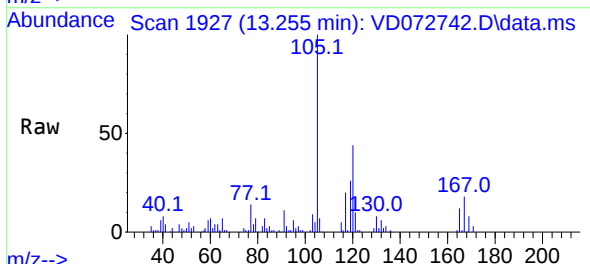
Tgt Ion:119 Resp: 5075
Ion Ratio Lower Upper
119 100
91 65.9 34.8 104.5
134 24.3 13.3 39.9

Manual Integrations
APPROVED

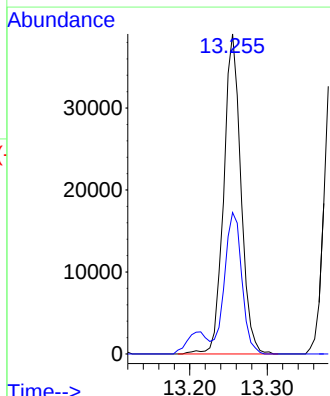
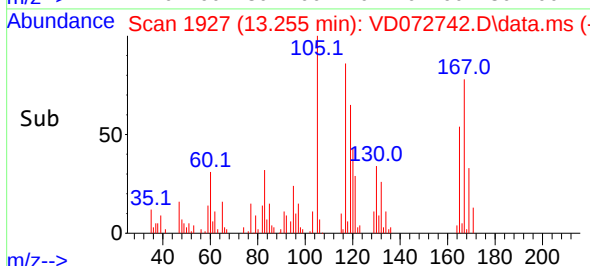
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

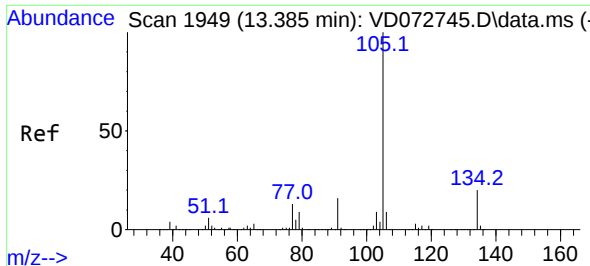


#84
1,2,4-Trimethylbenzene
Concen: 4.319 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



Tgt Ion:105 Resp: 60174
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 4.157 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072742.D
 Acq: 02 May 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

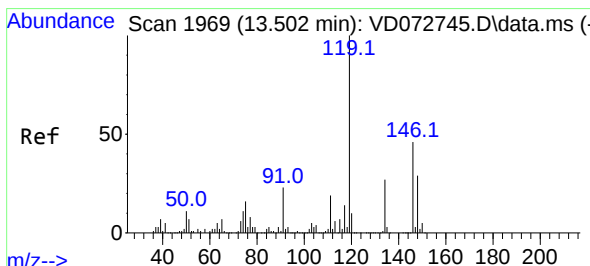
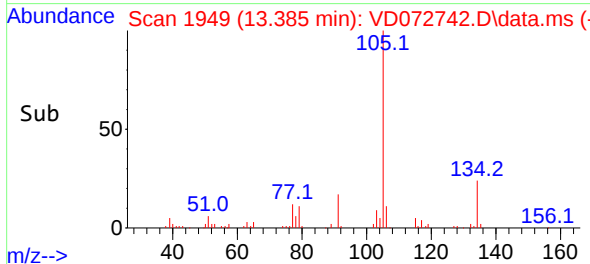
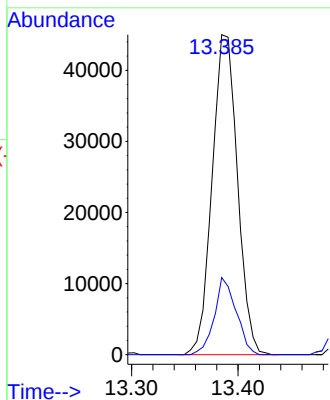
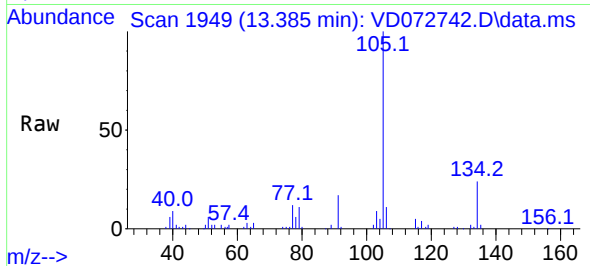
VSTDIC005

Tgt Ion:105 Resp: 7431
 Ion Ratio Lower Upper
 105 100
 134 20.8 9.8 29.3

Manual Integrations

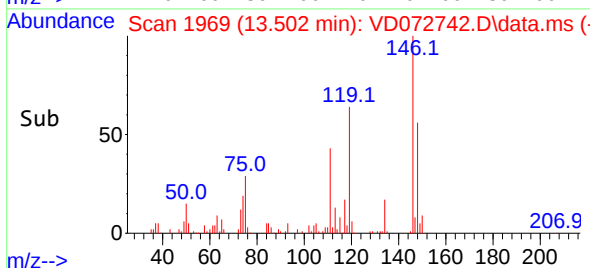
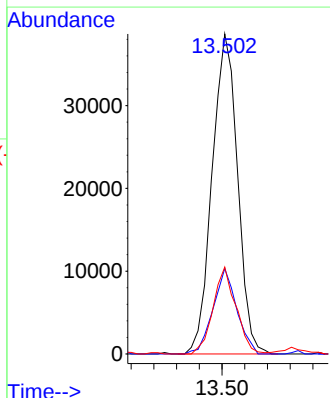
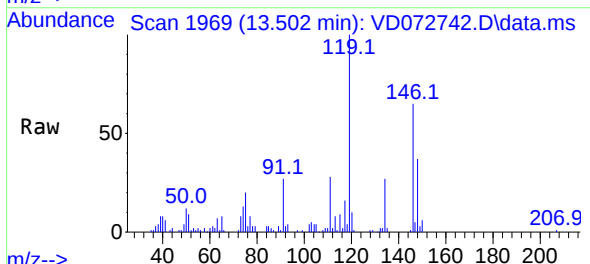
APPROVED

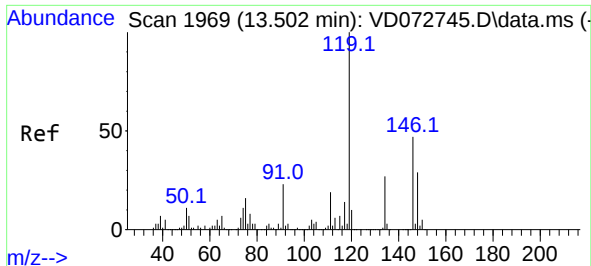
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022



#86
 p-Isopropyltoluene
 Concen: 4.099 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072742.D
 Acq: 02 May 2022 11:13

Tgt Ion:119 Resp: 60076
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.9 38.6
 91 24.5 12.1 36.3





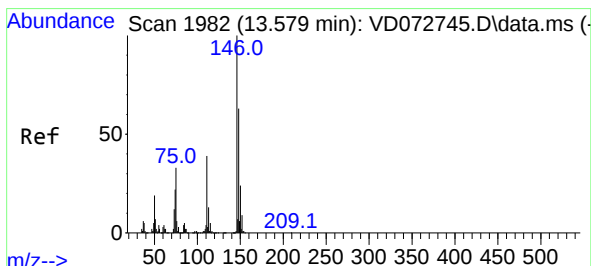
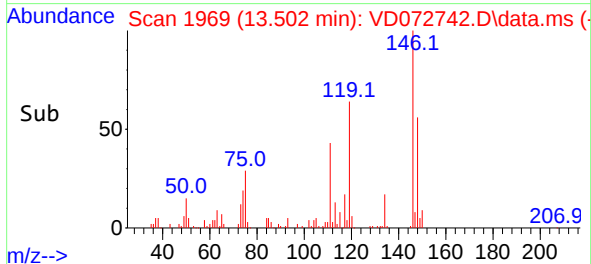
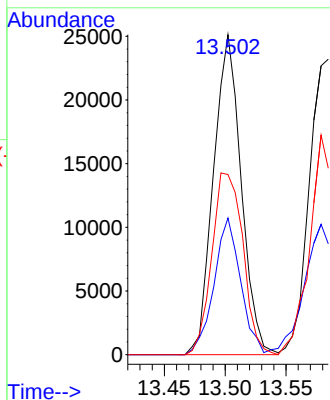
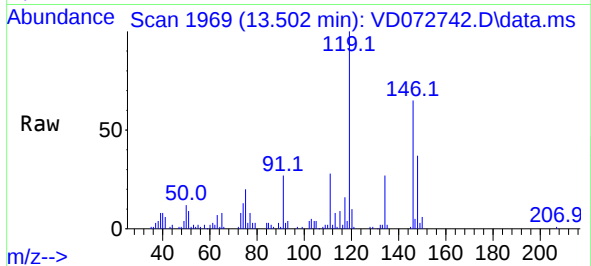
#87
1,3-Dichlorobenzene
Concen: 5.061 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 3980
Ion Ratio Lower Upper
146 100
111 41.5 20.4 61.3
148 63.7 31.9 95.7

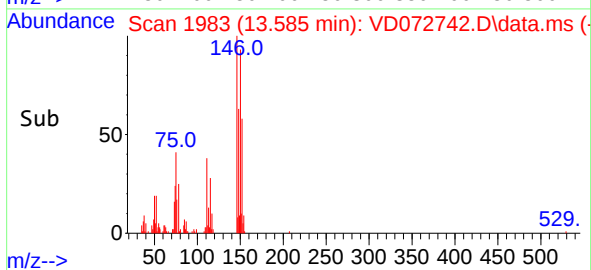
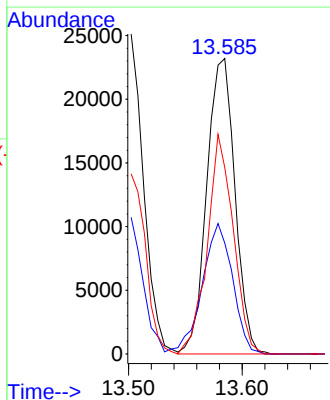
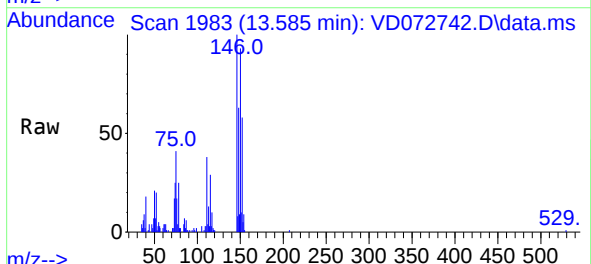
Manual Integrations
APPROVED

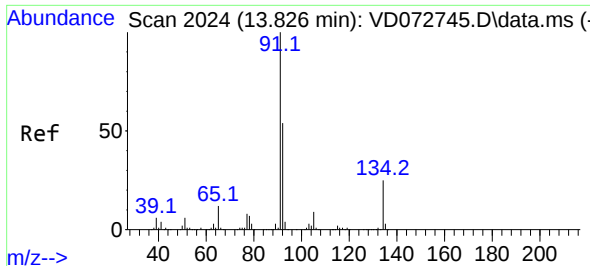
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#88
1,4-Dichlorobenzene
Concen: 5.108 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:146 Resp: 40004
Ion Ratio Lower Upper
146 100
111 47.4 20.3 60.9
148 68.5 31.7 95.1





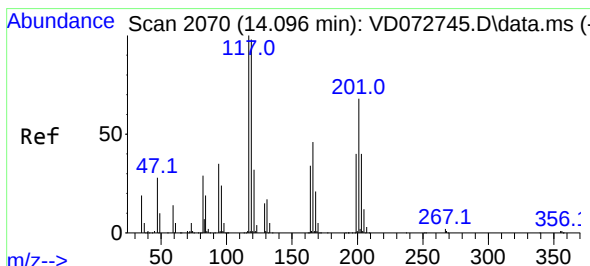
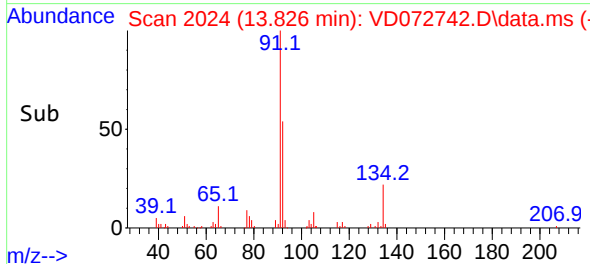
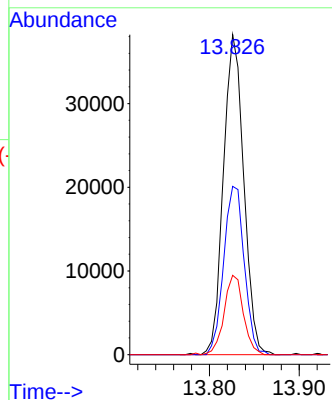
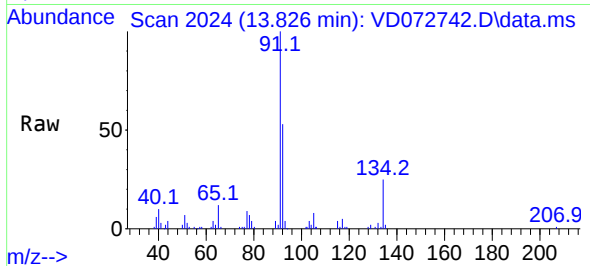
#89
n-Butylbenzene
Concen: 4.233 ug/l
RT: 13.826 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	91	Resp:	6009
Ion Ratio	Lower	Upper	
91	100		
92	53.3	26.6	79.8
134	23.6	12.3	36.9

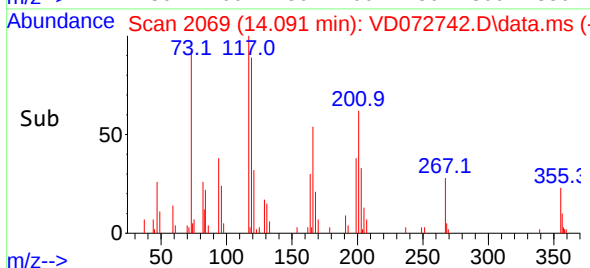
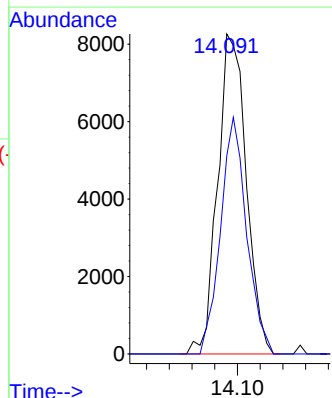
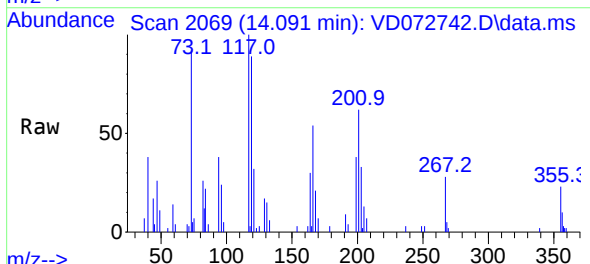
Manual Integrations
APPROVED

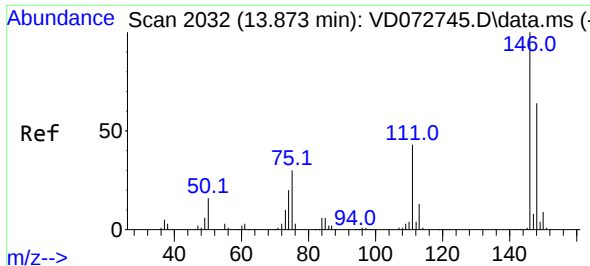
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#90
Hexachloroethane
Concen: 4.809 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

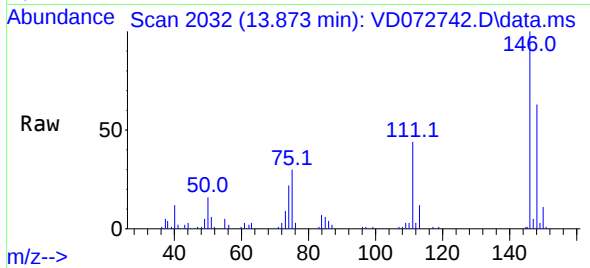
Tgt Ion:	117	Resp:	14439
Ion Ratio	Lower	Upper	
117	100		
201	67.5	33.4	100.2





#91
1,2-Dichlorobenzene
Concen: 4.998 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

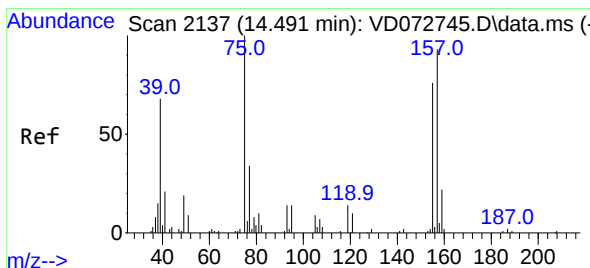
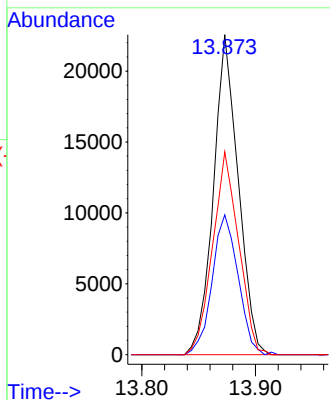
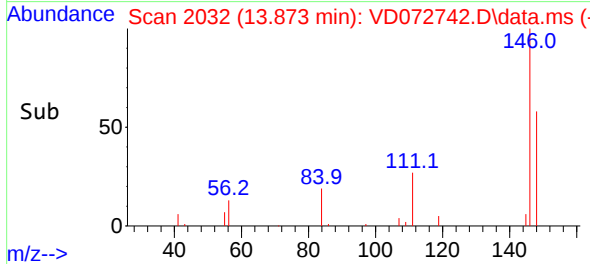
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



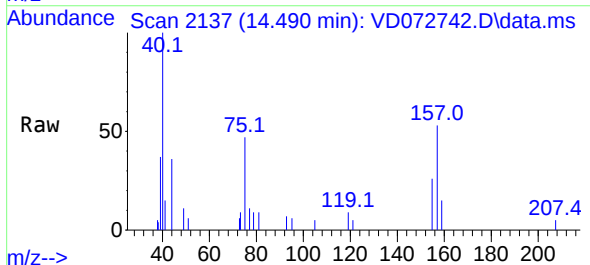
Tgt Ion:146 Resp: 34250
Ion Ratio Lower Upper
146 100
111 45.8 21.1 63.3
148 66.5 31.7 95.1

Manual Integrations
APPROVED

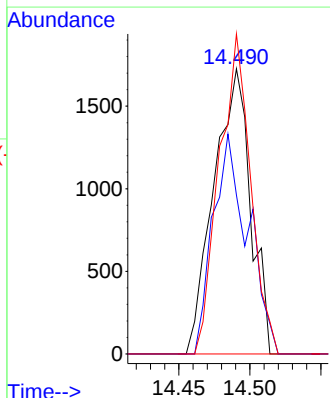
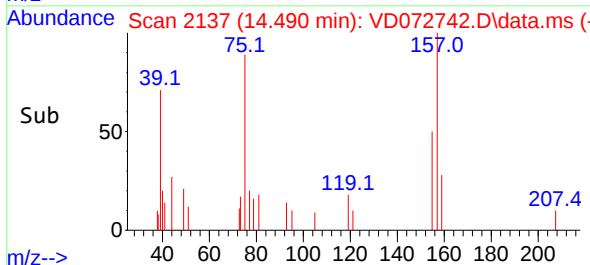
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

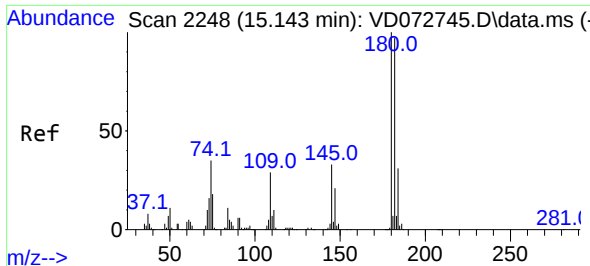


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.885 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



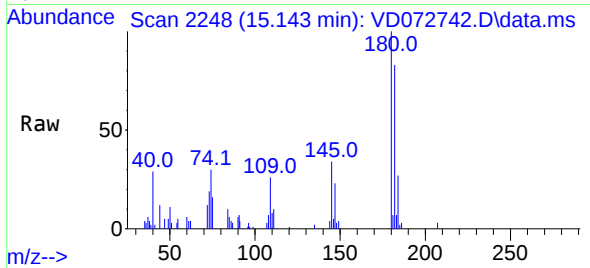
Tgt Ion: 75 Resp: 3096
Ion Ratio Lower Upper
75 100
155 73.4 36.8 110.3
157 96.1 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 4.669 ug/l
RT: 15.143 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

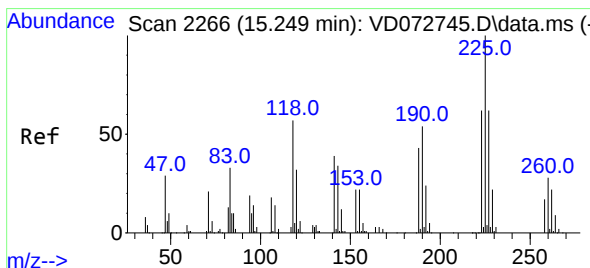
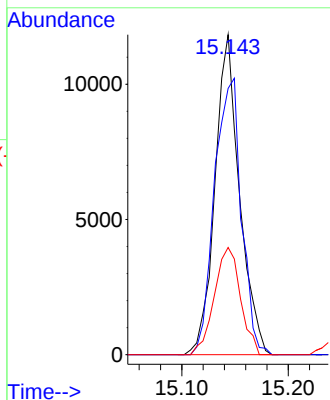
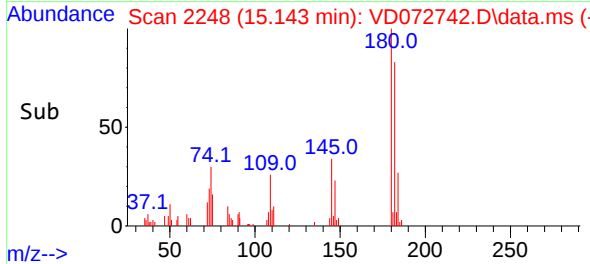
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



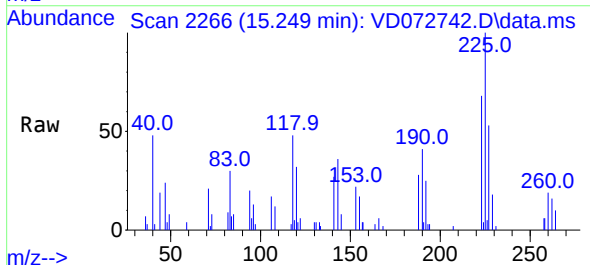
Tgt Ion:180 Resp: 1895
Ion Ratio Lower Upper
180 100
182 94.6 47.3 142.0
145 35.8 16.2 48.5

Manual Integrations
APPROVED

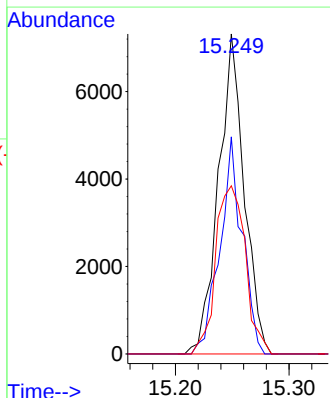
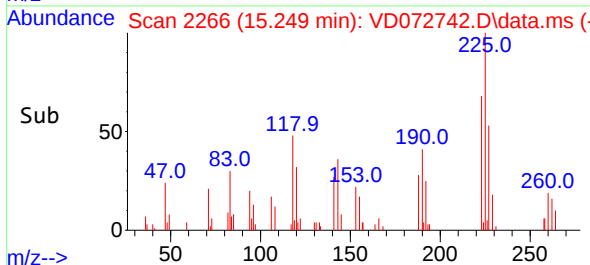
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

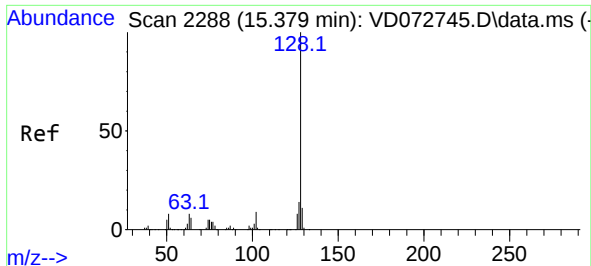


#94
Hexachlorobutadiene
Concen: 5.199 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



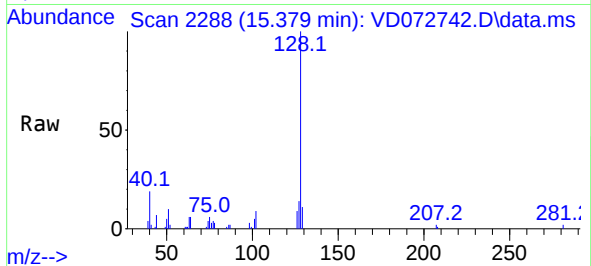
Tgt Ion:225 Resp: 11524
Ion Ratio Lower Upper
225 100
223 59.1 31.1 93.2
227 60.7 32.4 97.0





#95
Naphthalene
Concen: 4.333 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

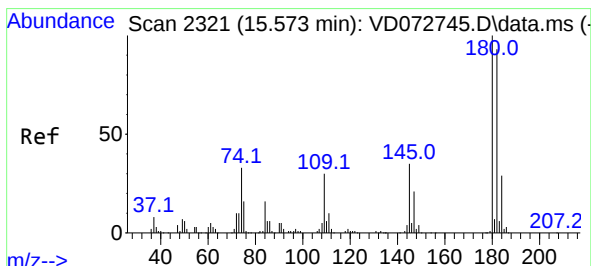
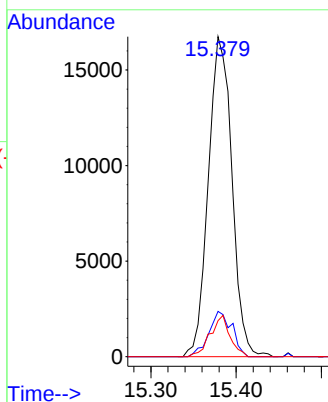
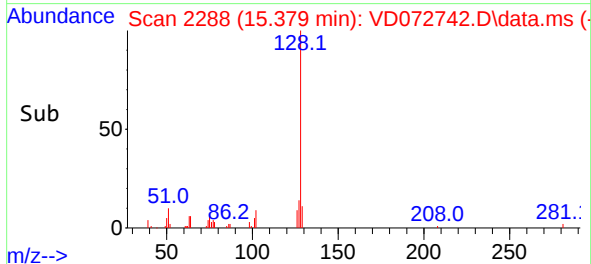
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



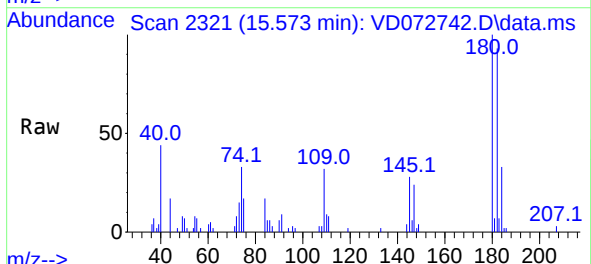
Tgt Ion:128 Resp: 32330
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 4.834 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13



Tgt Ion:180 Resp: 17392
Ion Ratio Lower Upper
180 100
182 92.9 47.6 142.9
145 34.3 17.1 51.3

