

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040422\
 Data File : VD072524.D
 Acq On : 04 Apr 2022 17:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/05/2022
 Supervised By : Mahesh Dadoda 04/05/2022

Quant Time: Apr 05 03:21:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	336157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	551972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	513229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	269788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	195915	48.178	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.360%		
35) Dibromofluoromethane	7.909	113	213064	49.670	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.340%		
50) Toluene-d8	10.332	98	730171	48.969	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.940%		
62) 4-Bromofluorobenzene	12.626	95	284918	48.927	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	138752	52.009	ug/l	93
3) Chloromethane	2.209	50	136654	55.379	ug/l	97
4) Vinyl Chloride	2.350	62	140651	49.598	ug/l	99
5) Bromomethane	2.768	94	104893	55.163	ug/l	94
6) Chloroethane	2.921	64	100811	55.468	ug/l	95
7) Trichlorofluoromethane	3.273	101	320860	55.409	ug/l	99
8) Diethyl Ether	3.715	74	93882	54.556	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.097	101	203471	52.686	ug/l	95
10) Methyl Iodide	4.303	142	168678	47.092	ug/l	98
11) Tert butyl alcohol	5.220	59	53170	247.594	ug/l	96
12) 1,1-Dichloroethene	4.068	96	165804	54.915	ug/l	89
13) Acrolein	3.932	56	10342	108.524	ug/l	96
14) Allyl chloride	4.715	41	252130	47.610	ug/l #	91
15) Acrylonitrile	5.415	53	230126	267.400	ug/l	96
16) Acetone	4.156	43	193602	255.323	ug/l	97
17) Carbon Disulfide	4.415	76	338833	51.685	ug/l	97
18) Methyl Acetate	4.715	43	96271	45.066	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	476504	54.070	ug/l	97
20) Methylene Chloride	4.962	84	279411	61.897	ug/l	83
21) trans-1,2-Dichloroethene	5.473	96	197663	53.581	ug/l	89
22) Diisopropyl ether	6.362	45	644839	53.157	ug/l #	91
23) Vinyl Acetate	6.303	43	1692606	259.181	ug/l #	93
24) 1,1-Dichloroethane	6.267	63	399576	54.663	ug/l	98
25) 2-Butanone	7.209	43	274217	261.483	ug/l #	85
26) 2,2-Dichloropropane	7.209	77	336260	51.790	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	253769	55.357	ug/l	89
28) Bromochloromethane	7.544	49	155042	49.501	ug/l #	72
29) Tetrahydrofuran	7.561	42	166760	263.384	ug/l #	86
30) Chloroform	7.709	83	454947	55.327	ug/l	98
31) Cyclohexane	7.979	56	281556	52.952	ug/l	89
32) 1,1,1-Trichloroethane	7.903	97	388382	55.688	ug/l	95
36) 1,1-Dichloropropene	8.109	75	286232	52.166	ug/l	96
37) Ethyl Acetate	7.291	43	120620	53.068	ug/l #	95
38) Carbon Tetrachloride	8.097	117	334672	56.632	ug/l	96
39) Methylcyclohexane	9.350	83	319790	50.087	ug/l	97
40) Benzene	8.350	78	856397	57.166	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	71488	53.691	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	255508	55.800	ug/l	97
43) Isopropyl Acetate	8.444	43	237758	54.533	ug/l #	91
44) Trichloroethene	9.108	130	237277	55.789	ug/l	94
45) 1,2-Dichloropropane	9.385	63	229261	55.013	ug/l	99
46) Dibromomethane	9.467	93	124844	57.100	ug/l	96
47) Bromodichloromethane	9.656	83	346791	55.210	ug/l	98
48) Methyl methacrylate	9.450	41	111029	52.453	ug/l #	74
49) 1,4-Dioxane	9.456	88	27386	1052.971	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	652479	278.905	ug/l	91
52) Toluene	10.397	92	579996	58.278	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	309924	56.622	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	357113	55.182	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	190809	57.565	ug/l	98
56) Ethyl methacrylate	10.655	69	213583	52.348	ug/l #	84
57) 1,3-Dichloropropane	10.938	76	304935	55.647	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	380635	232.597	ug/l	93
59) 2-Hexanone	10.979	43	452067	284.166	ug/l	90
60) Dibromochloromethane	11.132	129	245397	57.393	ug/l	97
61) 1,2-Dibromoethane	11.238	107	171845	58.391	ug/l	98
64) Tetrachloroethene	10.867	164	193089	57.583	ug/l	98
65) Chlorobenzene	11.661	112	641016	55.864	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	256532	55.920	ug/l	99
67) Ethyl Benzene	11.738	91	1159133	57.894	ug/l	99
68) m/p-Xylenes	11.844	106	893733	117.661	ug/l	99
69) o-Xylene	12.173	106	426174	58.151	ug/l	96
70) Styrene	12.185	104	756637	58.580	ug/l	97
71) Bromoform	12.349	173	139550	57.382	ug/l #	98
73) Isopropylbenzene	12.473	105	1187578	54.505	ug/l	100
74) N-amyl acetate	12.279	43	233873	51.157	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.720	83	217411	52.681	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	155793m	52.946	ug/l	
77) Bromobenzene	12.749	156	267243	54.722	ug/l	91
78) n-propylbenzene	12.808	91	1435471	54.612	ug/l	98
79) 2-Chlorotoluene	12.897	91	832281	54.144	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1013949	54.337	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	65870	54.931	ug/l	86
82) 4-Chlorotoluene	12.997	91	858635	53.633	ug/l	98
83) tert-Butylbenzene	13.214	119	886170	54.855	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	995266	54.542	ug/l	100
85) sec-Butylbenzene	13.391	105	1309909	53.831	ug/l	99
86) p-Isopropyltoluene	13.502	119	1087853	54.694	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	548442	54.197	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	535160	52.471	ug/l	100
89) n-Butylbenzene	13.832	91	1032087	54.471	ug/l	99
90) Hexachloroethane	14.096	117	208307	51.159	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	480999	53.891	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	33590	55.034	ug/l	90
93) 1,2,4-Trichlorobenzene	15.143	180	298767	54.003	ug/l	98
94) Hexachlorobutadiene	15.249	225	168032	54.223	ug/l	99
95) Naphthalene	15.385	128	561368	52.221	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	259195	53.680	ug/l	99

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Quant Title : SW846 8260
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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

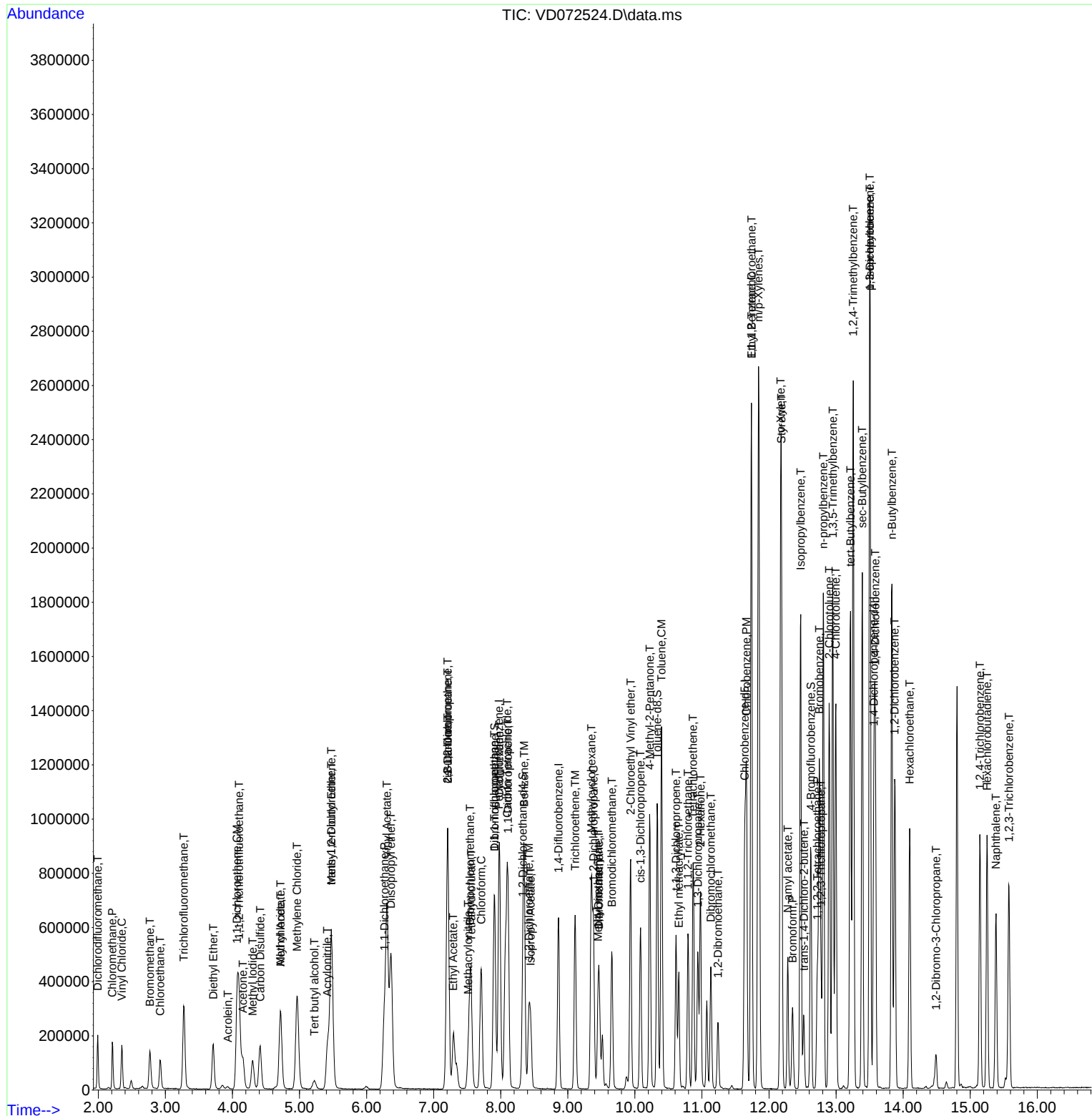
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040422\
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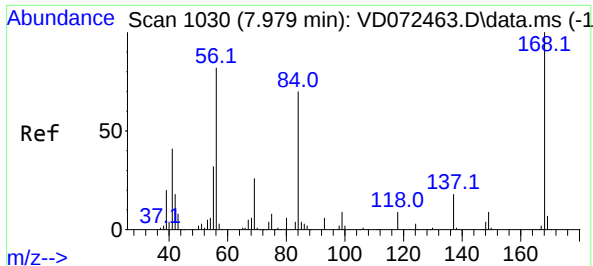
Instrument :
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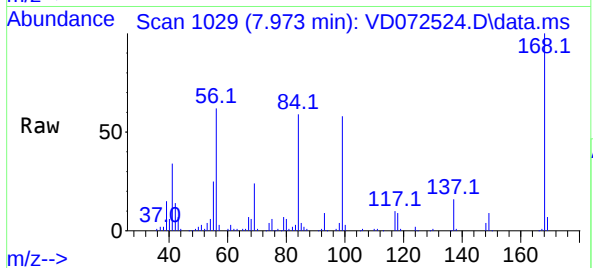
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072524.D
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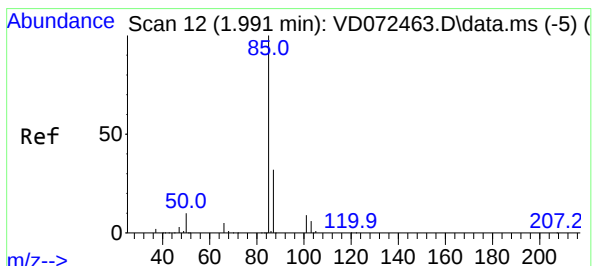
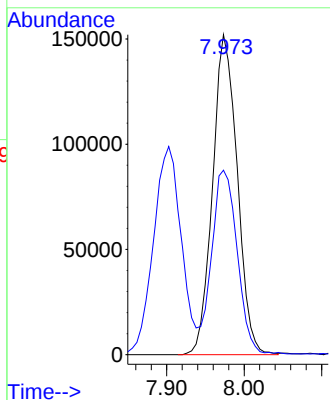
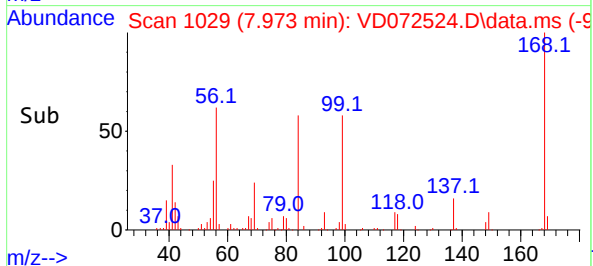
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 33615
Ion Ratio Lower Upper
168 100
99 57.0 49.8 74.6

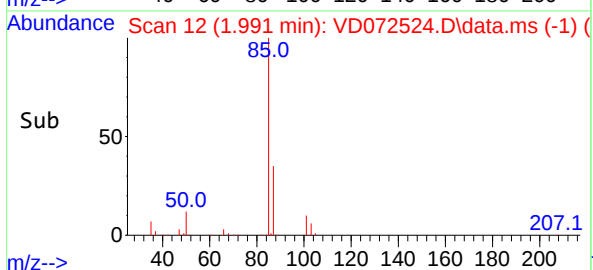
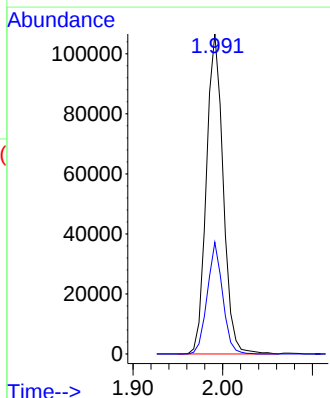
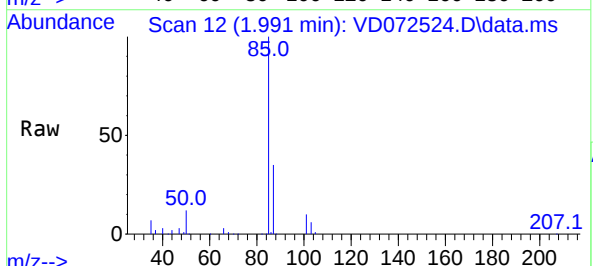
Manual Integrations
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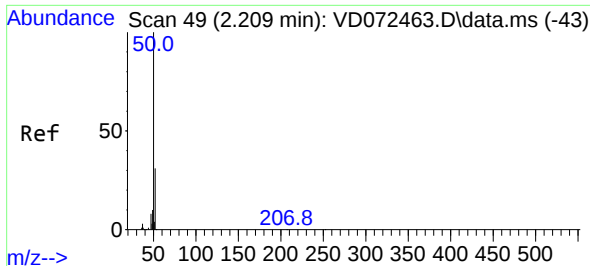
Reviewed By :John Carlone 04/05/2022
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#2
Dichlorodifluoromethane
Concen: 52.009 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

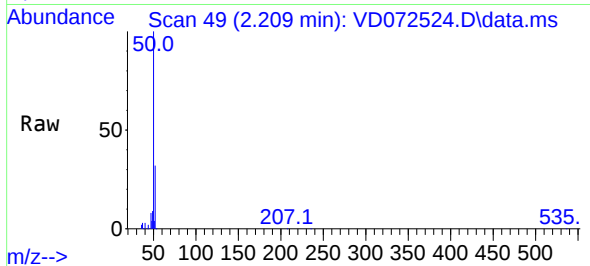
Tgt Ion: 85 Resp: 138752
Ion Ratio Lower Upper
85 100
87 34.9 15.7 47.0





#3
Chloromethane
Concen: 55.379 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

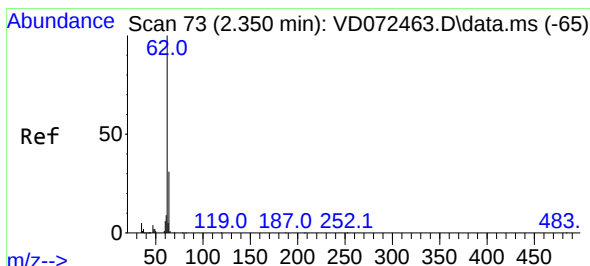
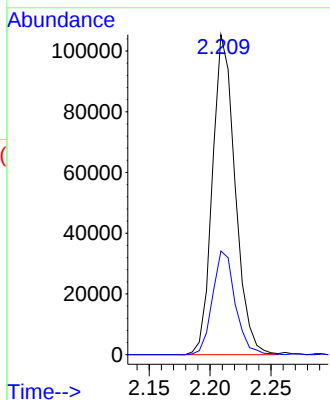
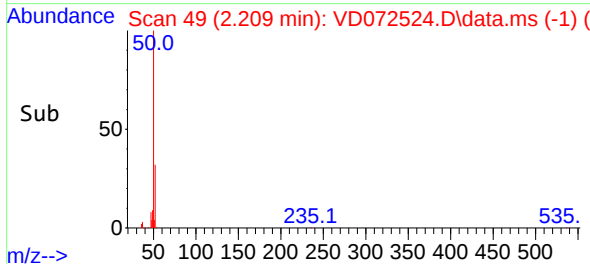
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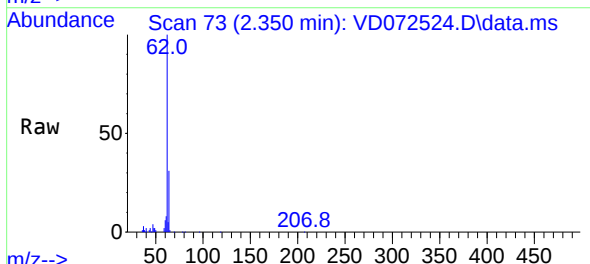
Tgt Ion: 50 Resp: 136654
Ion Ratio Lower Upper
50 100
52 32.4 27.4 41.0

Manual Integrations
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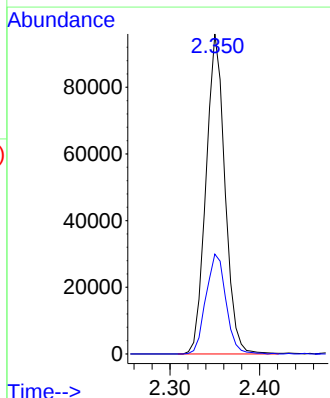
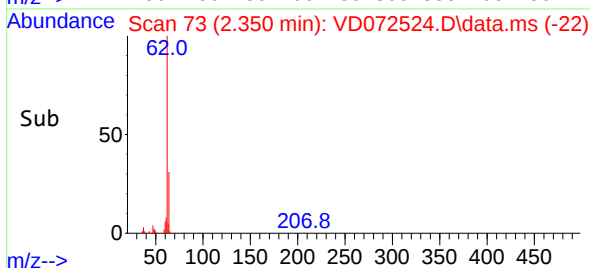
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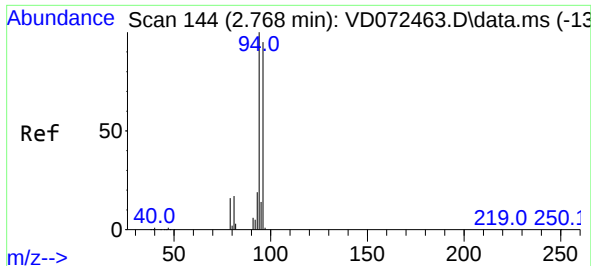


#4
Vinyl Chloride
Concen: 49.598 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



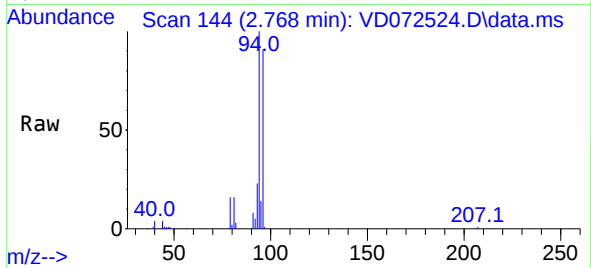
Tgt Ion: 62 Resp: 140651
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





#5
Bromomethane
Concen: 55.163 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

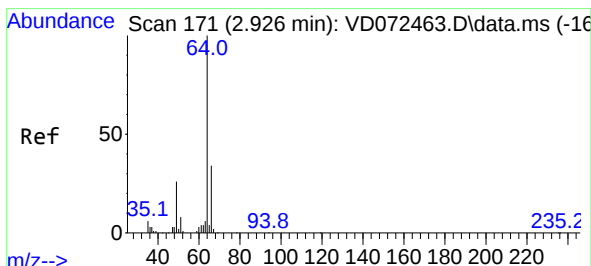
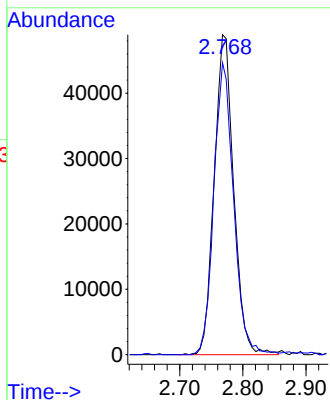
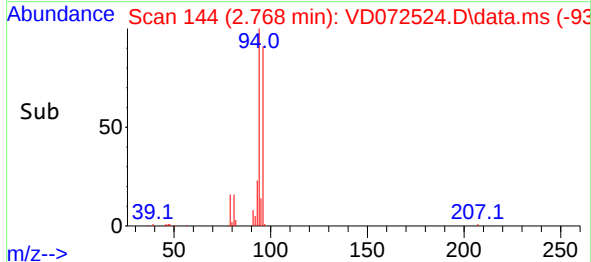
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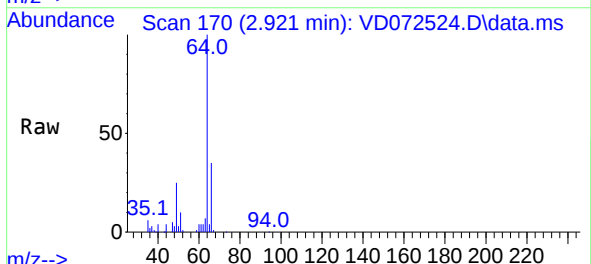
Tgt Ion: 94 Resp: 10489
Ion Ratio Lower Upper
94 100
96 91.2 77.6 116.4

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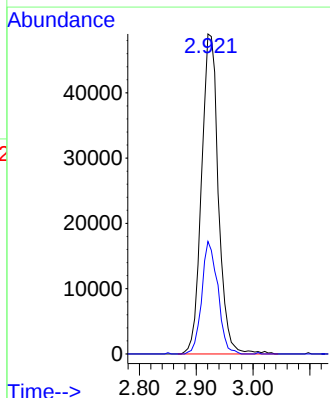
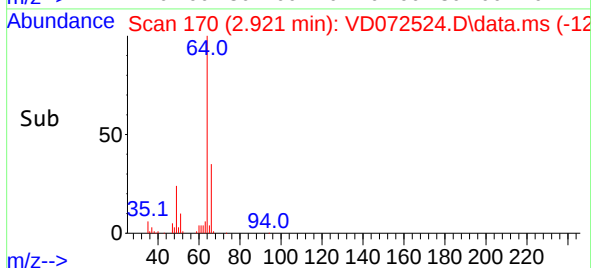
Reviewed By :John Carlone 04/05/2022
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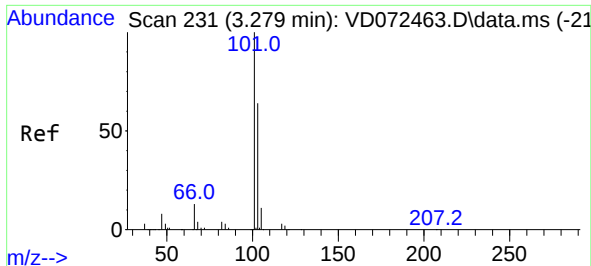


#6
Chloroethane
Concen: 55.468 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



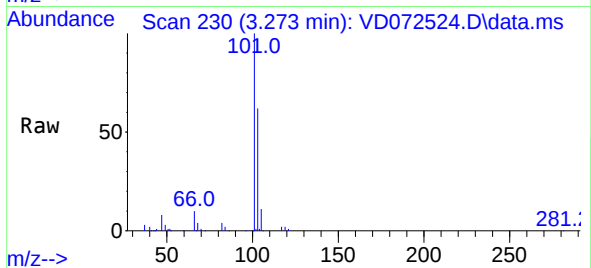
Tgt Ion: 64 Resp: 100811
Ion Ratio Lower Upper
64 100
66 35.2 25.9 38.9





#7
Trichlorofluoromethane
Concen: 55.409 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

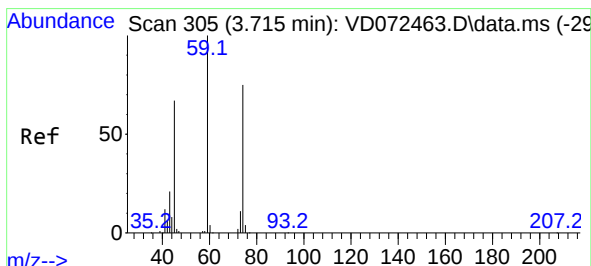
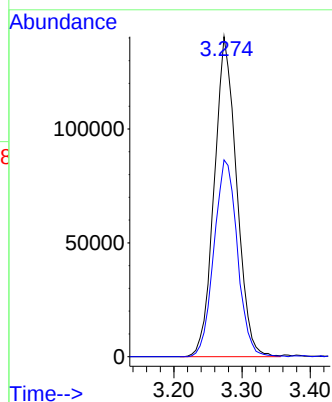
Instrument :
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Tgt Ion:101 Resp: 320860
Ion Ratio Lower Upper
101 100
103 61.5 50.1 75.1

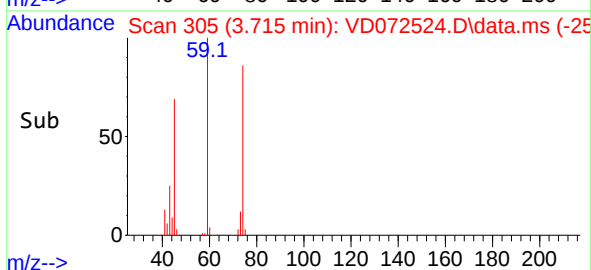
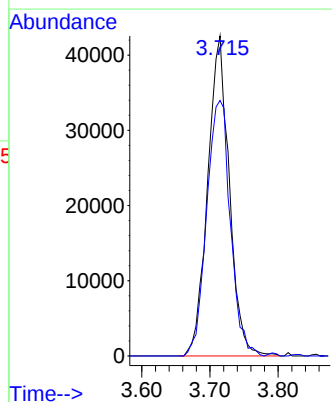
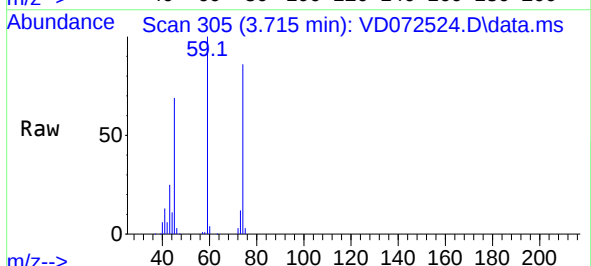
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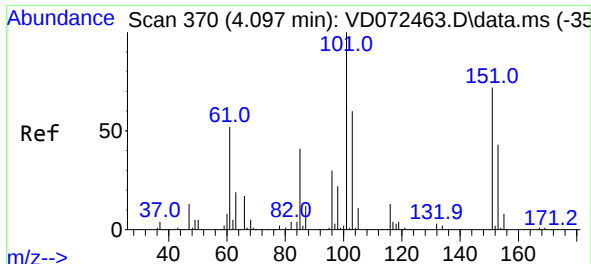
Reviewed By :John Carlone 04/05/2022
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#8
Diethyl Ether
Concen: 54.556 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

Tgt Ion: 74 Resp: 93882
Ion Ratio Lower Upper
74 100
45 87.6 52.6 157.8





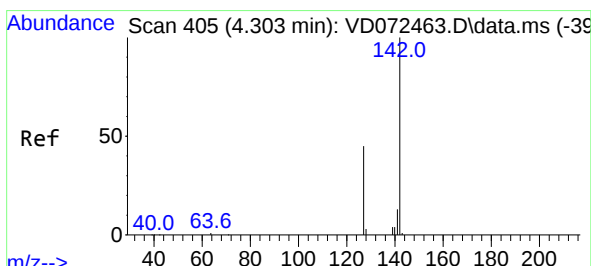
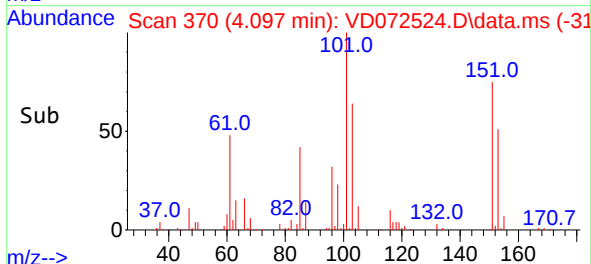
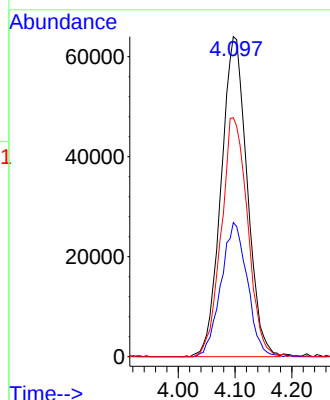
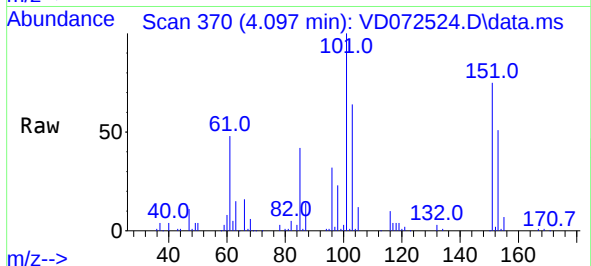
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.686 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 20347
Ion Ratio Lower Upper
101 100
85 42.3 36.4 54.6
151 75.8 57.3 85.9

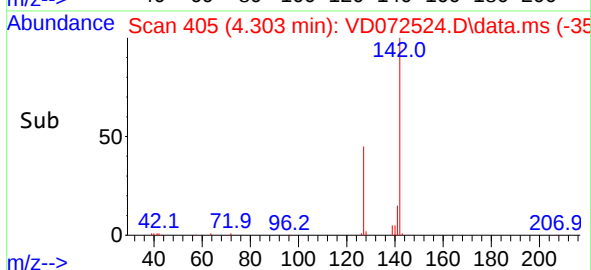
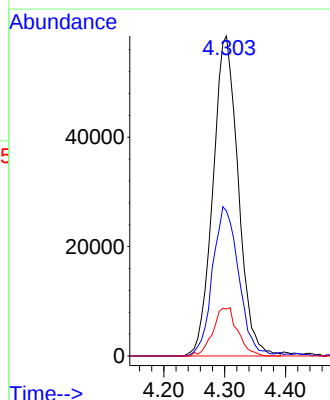
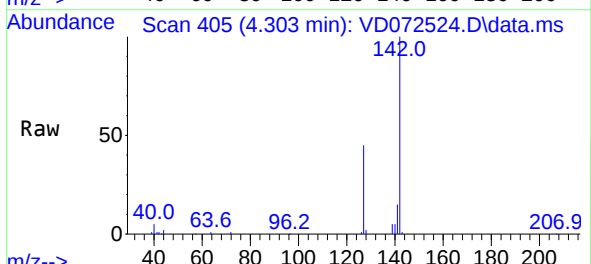
Manual Integrations
APPROVED

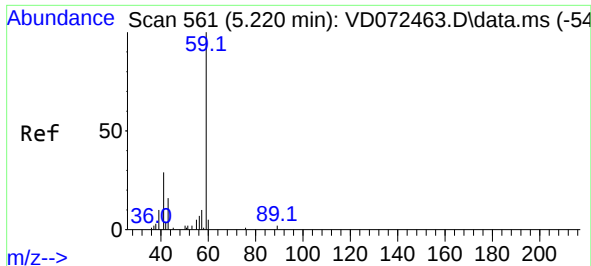
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#10
Methyl Iodide
Concen: 47.092 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

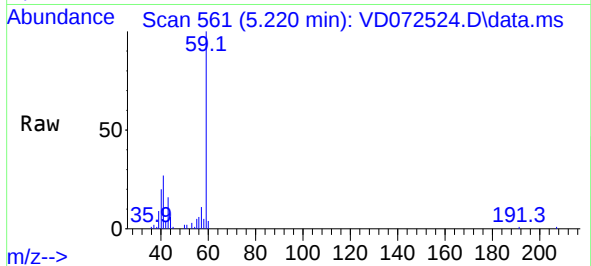
Tgt Ion:142 Resp: 168678
Ion Ratio Lower Upper
142 100
127 48.1 37.3 55.9
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 247.594 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

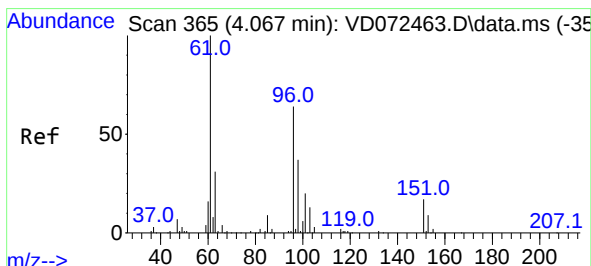
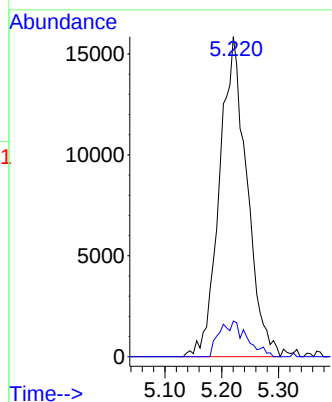
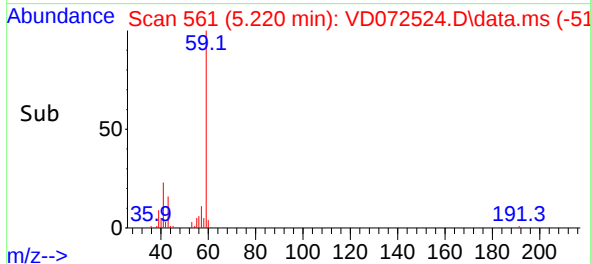
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



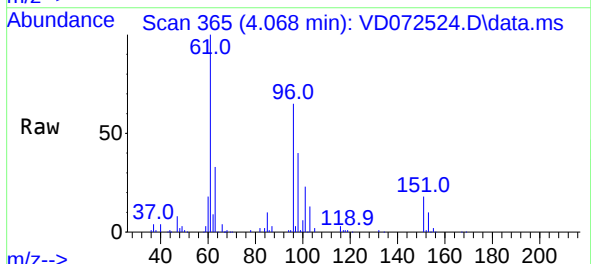
Tgt Ion: 59 Resp: 53170
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.6

Manual Integrations
APPROVED

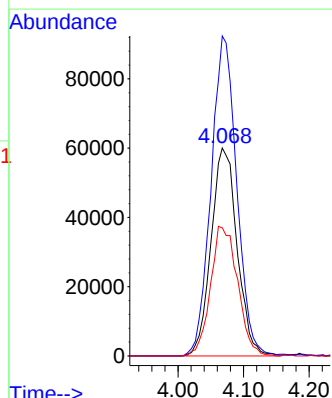
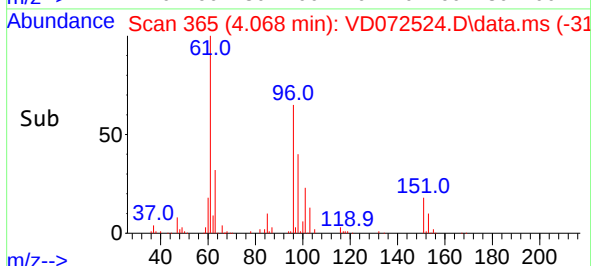
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#12
1,1-Dichloroethene
Concen: 54.915 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



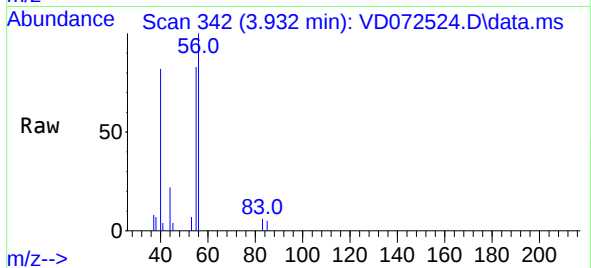
Tgt Ion: 96 Resp: 165804
Ion Ratio Lower Upper
96 100
61 153.8 138.5 207.7
98 61.6 48.6 73.0





#13
Acrolein
Concen: 108.524 ug/l
RT: 3.932 min Scan# 340
Delta R.T. 0.012 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

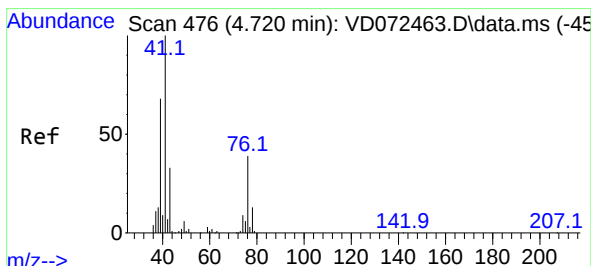
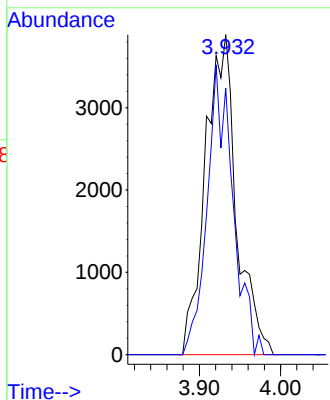
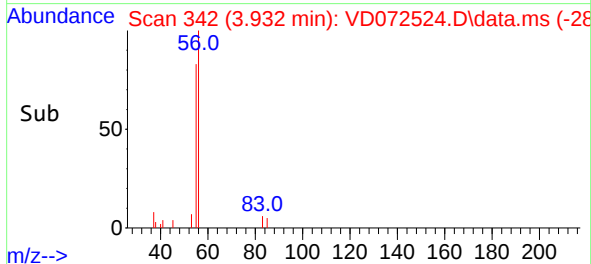
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



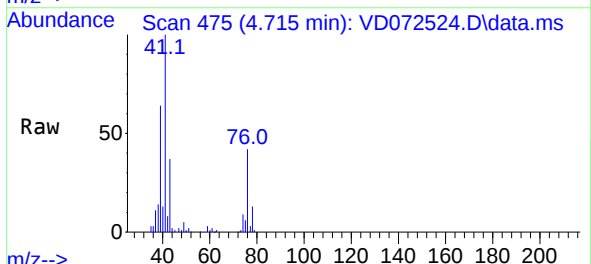
Tgt Ion: 56 Resp: 1034
Ion Ratio Lower Upper
56 100
55 74.9 57.1 85.7

Manual Integrations
APPROVED

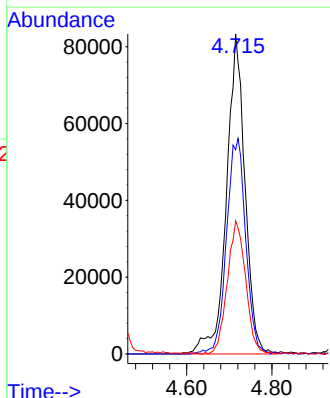
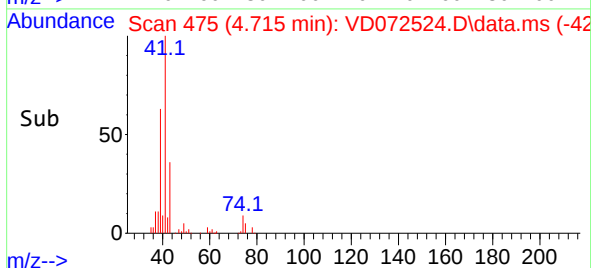
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

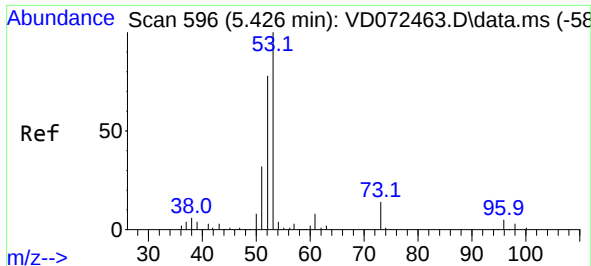


#14
Allyl chloride
Concen: 47.610 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



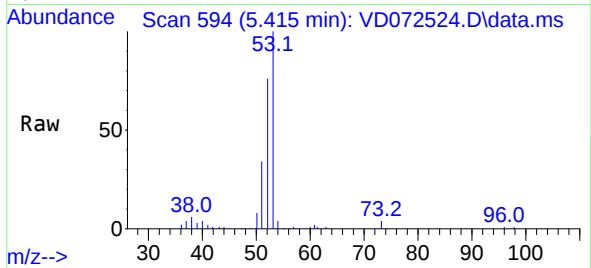
Tgt Ion: 41 Resp: 252130
Ion Ratio Lower Upper
41 100
39 69.5 59.3 88.9
76 41.1 25.7 38.5





#15
Acrylonitrile
Concen: 267.400 ug/l
RT: 5.415 min Scan# 596
Delta R.T. -0.012 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

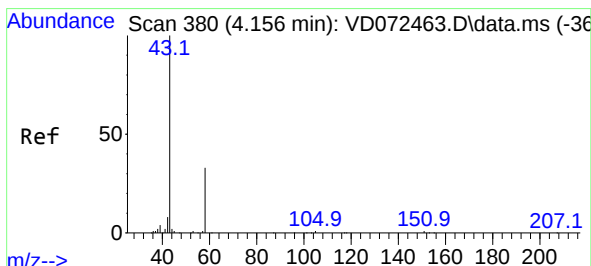
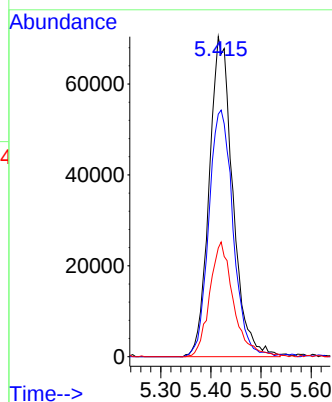
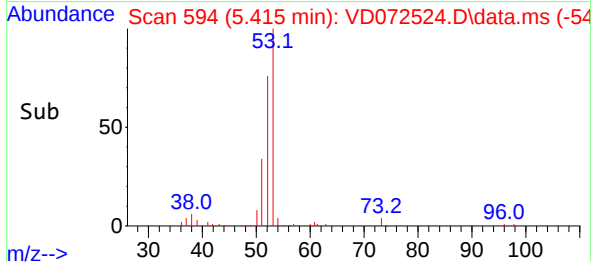
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



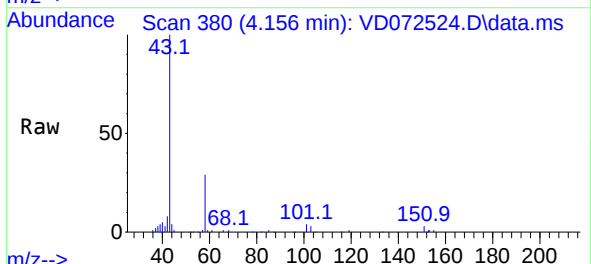
Tgt Ion: 53 Resp: 230120
Ion Ratio Lower Upper
53 100
52 79.4 67.2 100.8
51 36.4 30.3 45.5

Manual Integrations
APPROVED

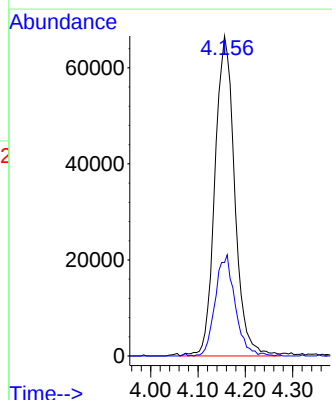
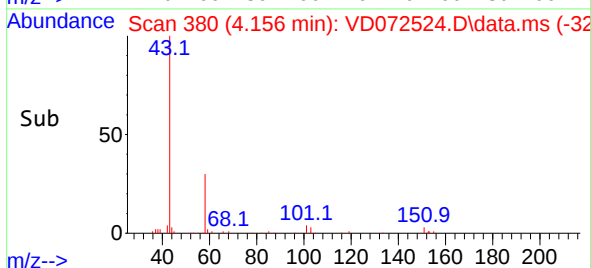
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

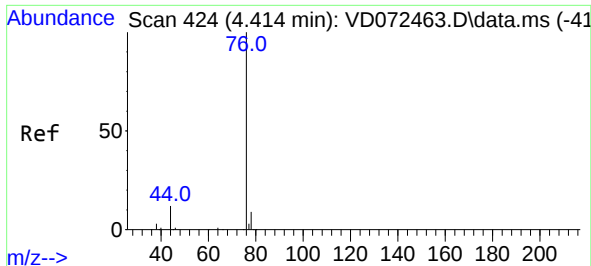


#16
Acetone
Concen: 255.323 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



Tgt Ion: 43 Resp: 193602
Ion Ratio Lower Upper
43 100
58 29.2 22.1 33.1





#17

Carbon Disulfide

Concen: 51.685 ug/l

RT: 4.415 min Scan# 41

Delta R.T. 0.001 min

Lab File: VD072524.D

Acq: 04 Apr 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 33883

Ion Ratio Lower Upper

76 100

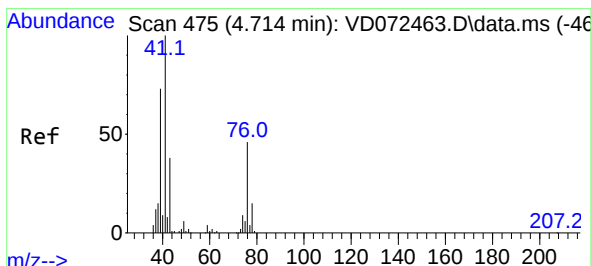
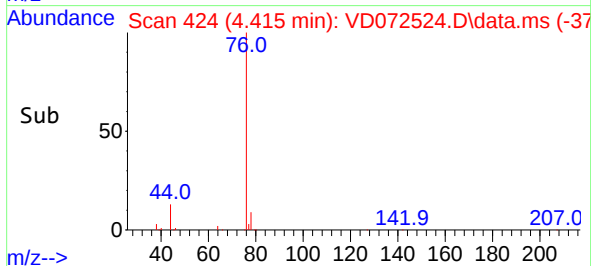
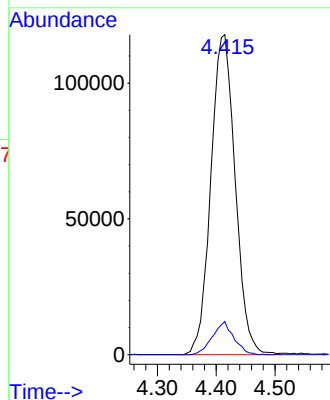
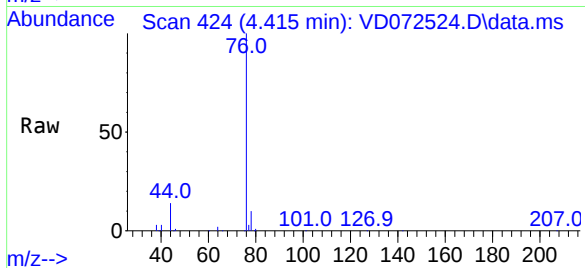
78 10.4 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#18

Methyl Acetate

Concen: 45.066 ug/l

RT: 4.715 min Scan# 475

Delta R.T. 0.000 min

Lab File: VD072524.D

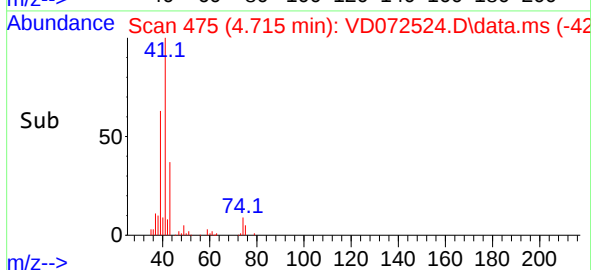
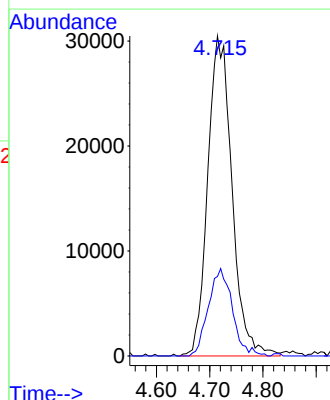
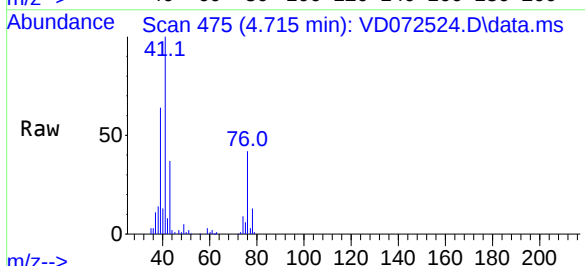
Acq: 04 Apr 2022 17:47

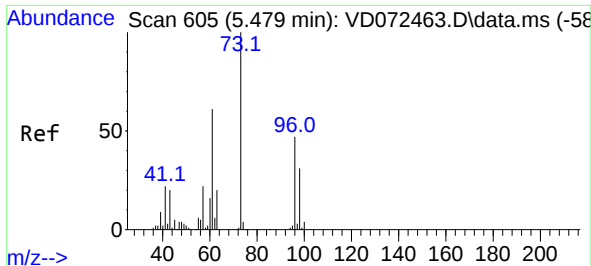
Tgt Ion: 43 Resp: 96271

Ion Ratio Lower Upper

43 100

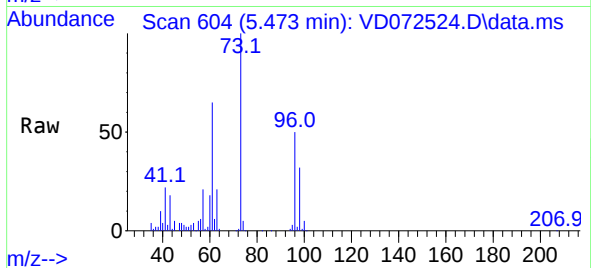
74 27.0 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 54.070 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

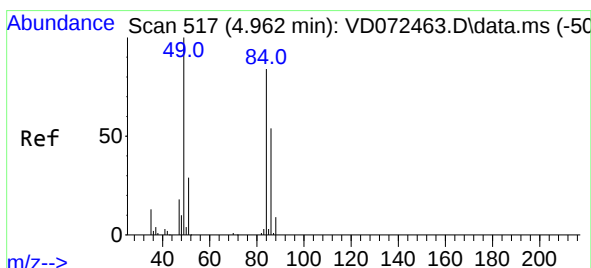
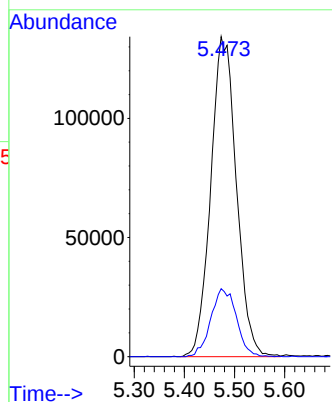
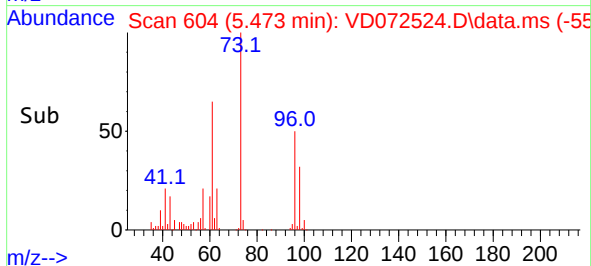
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 476504
Ion Ratio Lower Upper
73 100
57 21.2 18.0 27.0

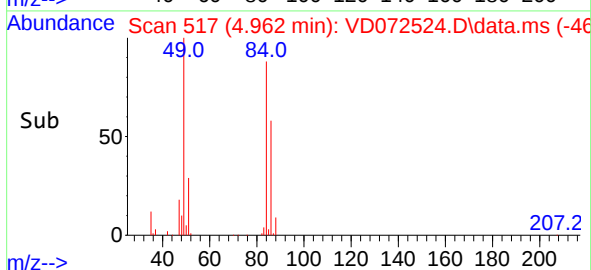
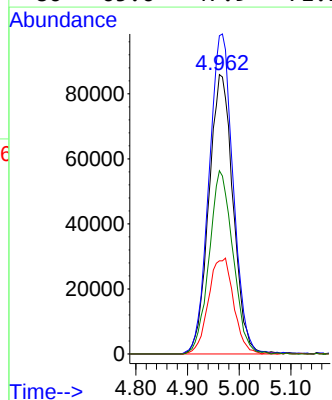
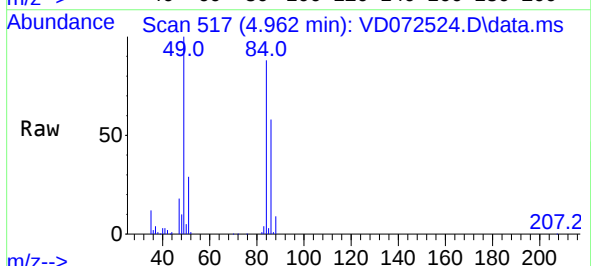
Manual Integrations
APPROVED

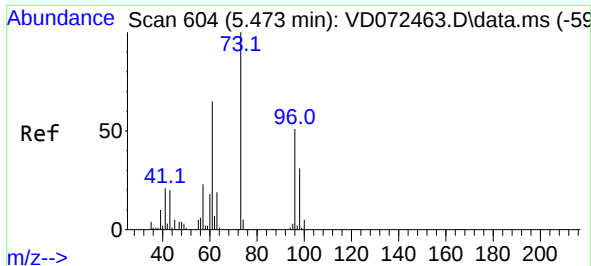
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#20
Methylene Chloride
Concen: 61.897 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

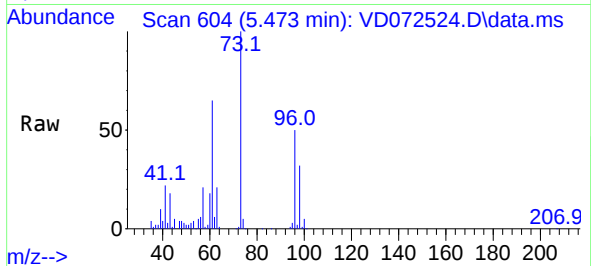
Tgt Ion: 84 Resp: 279411
Ion Ratio Lower Upper
84 100
49 114.0 112.8 169.2
51 33.4 32.6 48.8
86 65.6 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 53.581 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

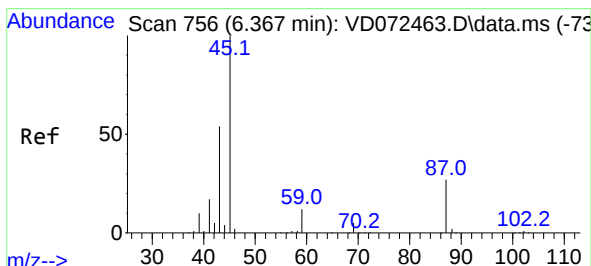
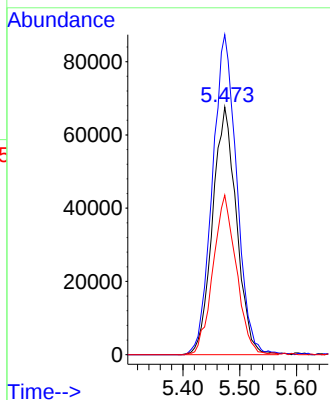
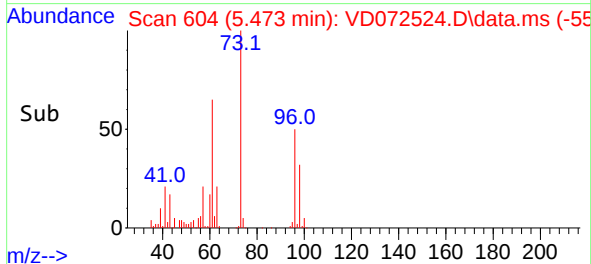
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



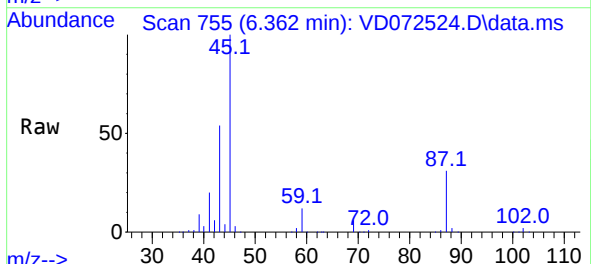
Tgt Ion: 96 Resp: 19766
Ion Ratio Lower Upper
96 100
61 129.2 117.9 176.9
98 64.4 49.4 74.2

Manual Integrations
APPROVED

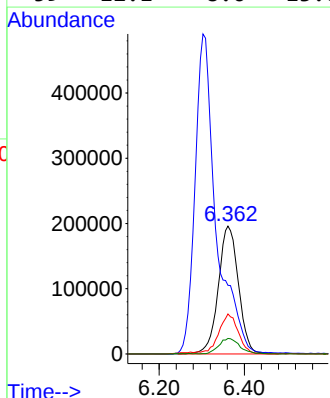
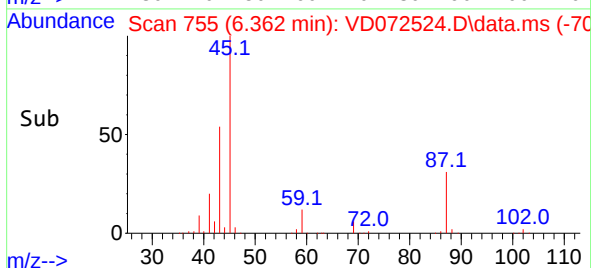
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

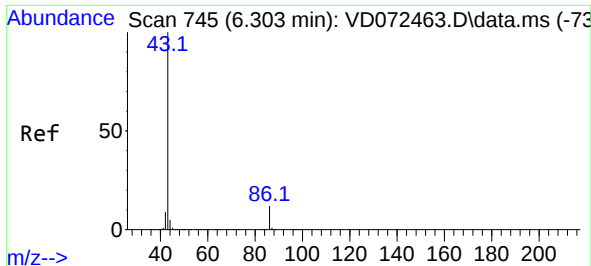


#22
Diisopropyl ether
Concen: 53.157 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



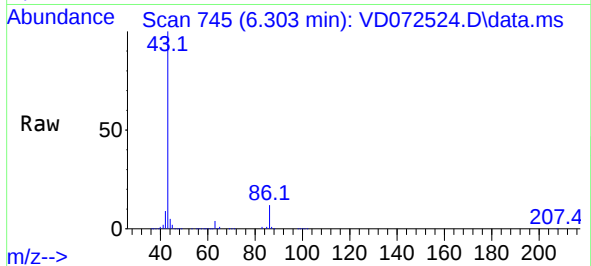
Tgt Ion: 45 Resp: 644839
Ion Ratio Lower Upper
45 100
43 53.0 46.6 70.0
87 31.2 18.4 27.6#
59 12.1 8.6 13.0





#23
 Vinyl Acetate
 Concen: 259.181 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072524.D
 Acq: 04 Apr 2022 17:47

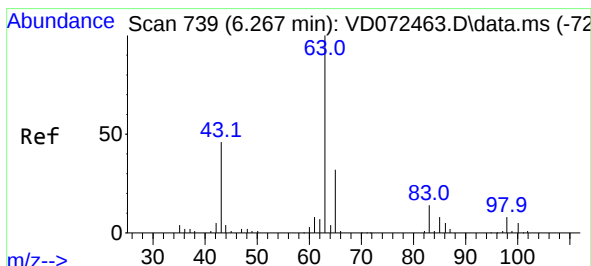
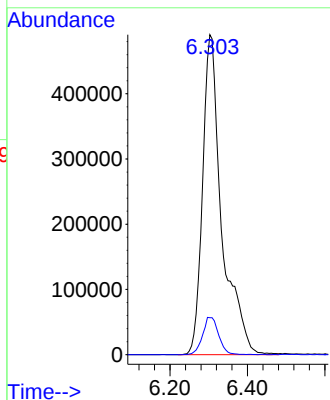
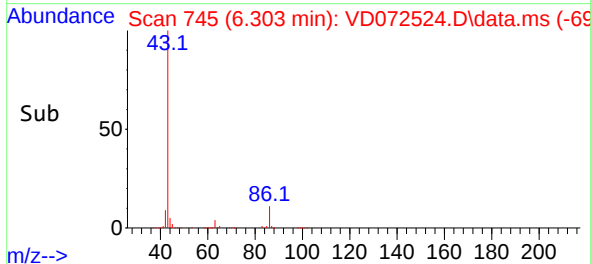
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



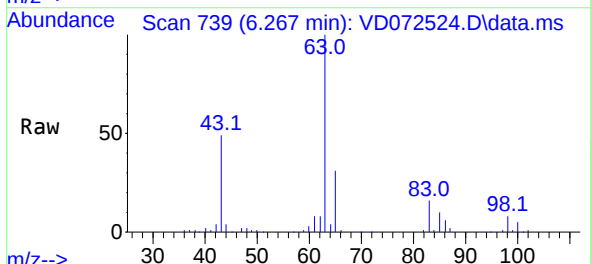
Tgt Ion: 43 Resp: 1692600
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

Manual Integrations
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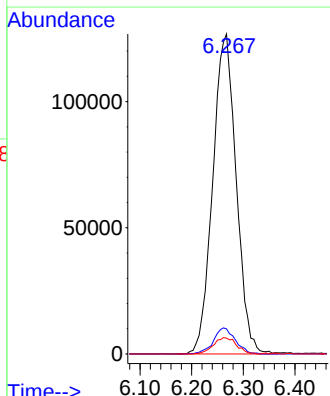
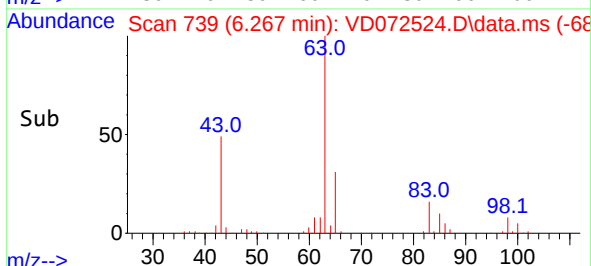
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#24
 1,1-Dichloroethane
 Concen: 54.663 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD072524.D
 Acq: 04 Apr 2022 17:47



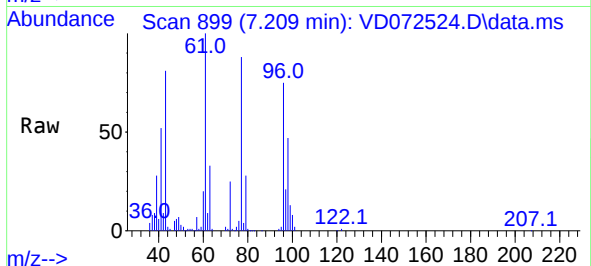
Tgt Ion: 63 Resp: 399576
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 261.483 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

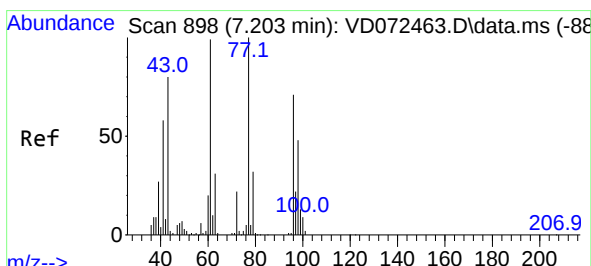
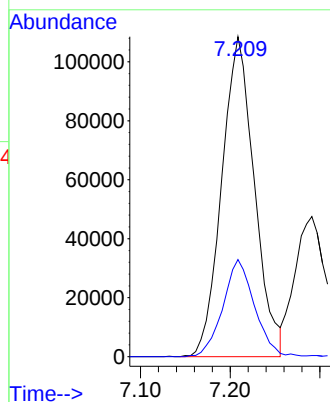
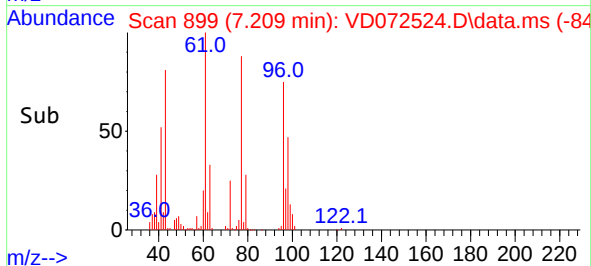
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



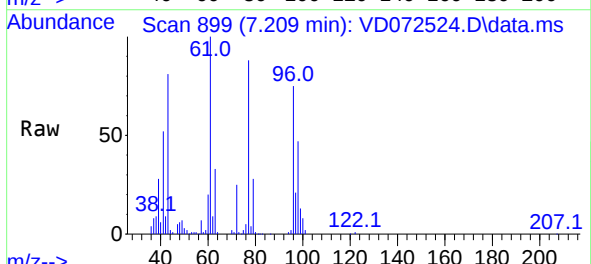
Tgt Ion: 43 Resp: 274217
Ion Ratio Lower Upper
43 100
72 30.4 18.6 27.8

Manual Integrations
APPROVED

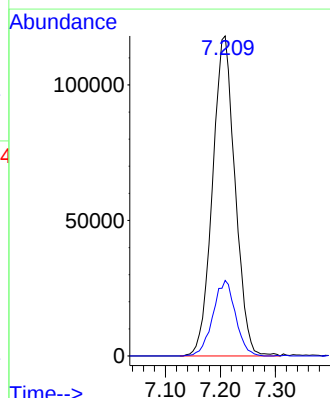
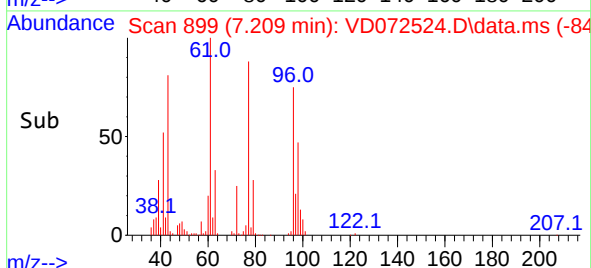
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

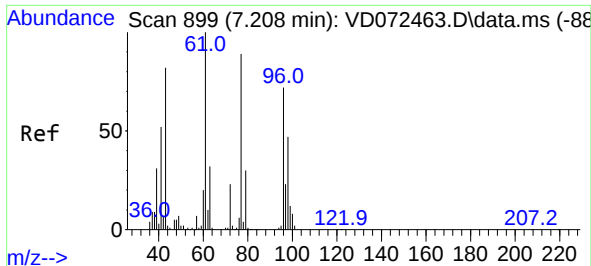


#26
2,2-Dichloropropane
Concen: 51.790 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



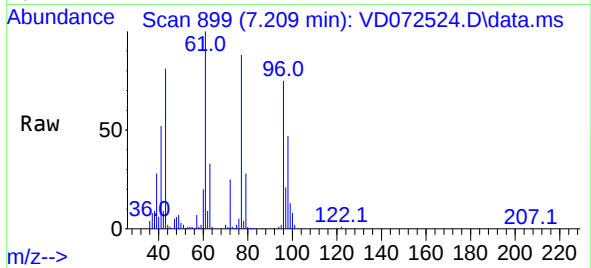
Tgt Ion: 77 Resp: 336260
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 55.357 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

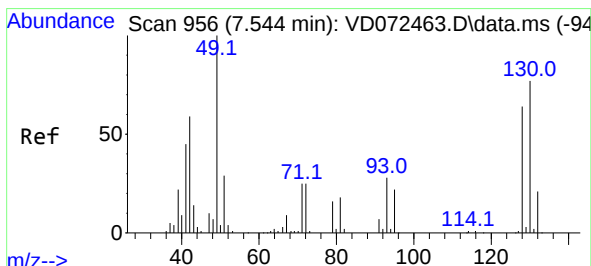
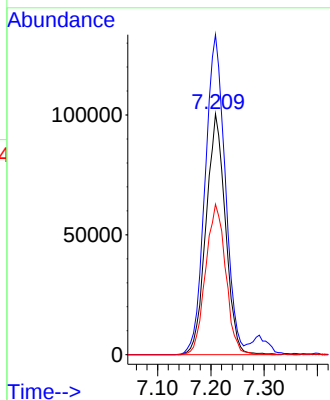
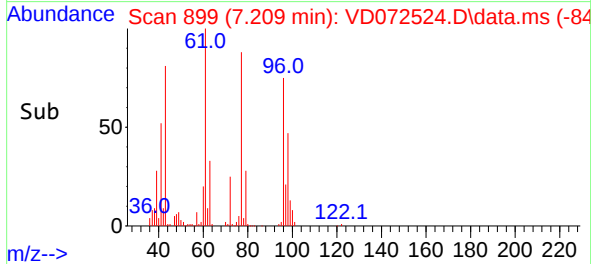
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



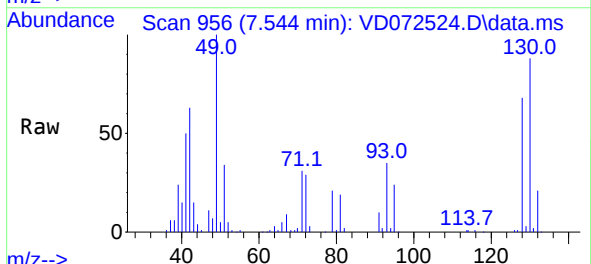
Tgt Ion: 96 Resp: 253769
Ion Ratio Lower Upper
96 100
61 137.2 0.0 313.8
98 64.8 0.0 128.8

Manual Integrations
APPROVED

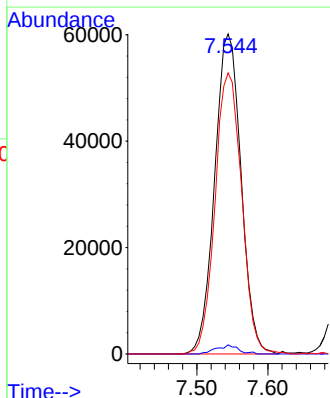
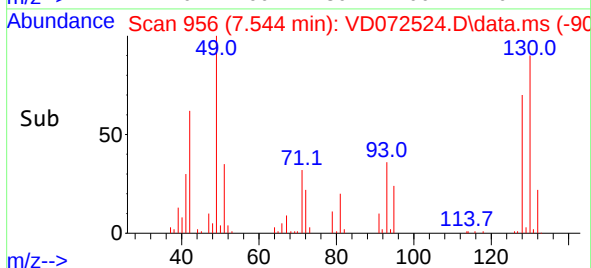
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

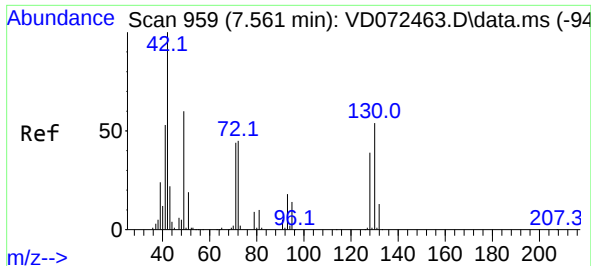


#28
Bromochloromethane
Concen: 49.501 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



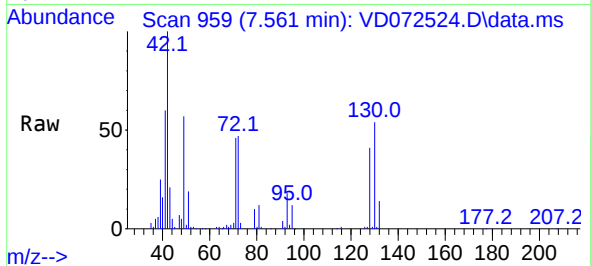
Tgt Ion: 49 Resp: 155042
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 88.6 52.6 79.0#





#29
Tetrahydrofuran
Concen: 263.384 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

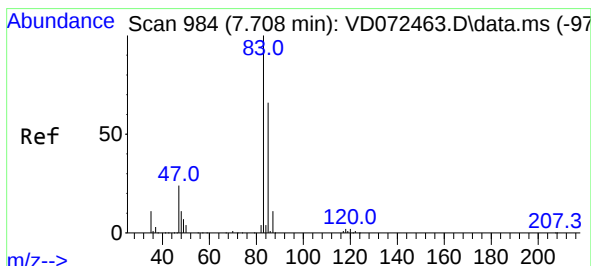
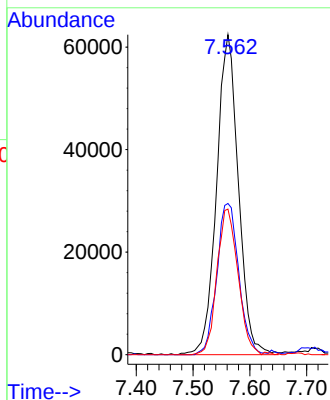
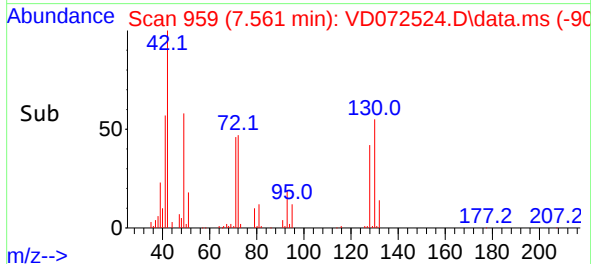
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



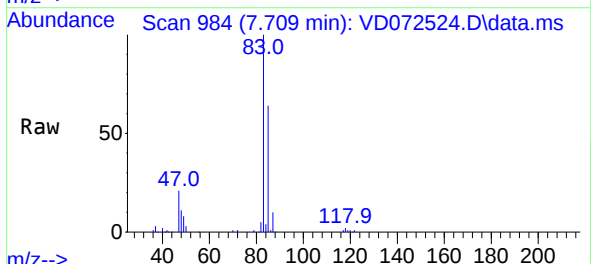
Tgt Ion: 42 Resp: 166760
Ion Ratio Lower Upper
42 100
72 47.6 30.7 46.1
71 43.8 28.6 43.0

Manual Integrations
APPROVED

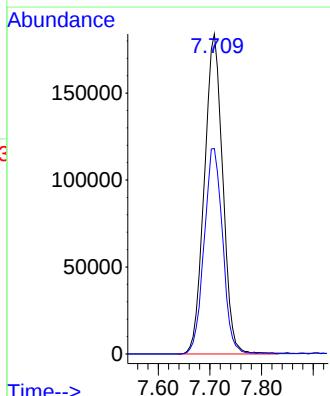
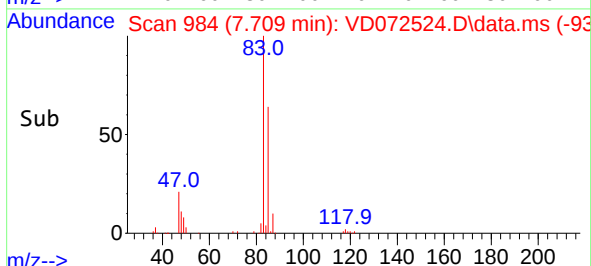
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

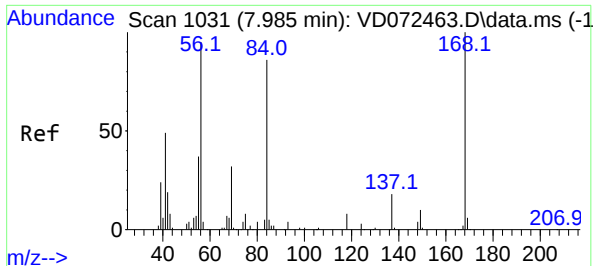


#30
Chloroform
Concen: 55.327 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



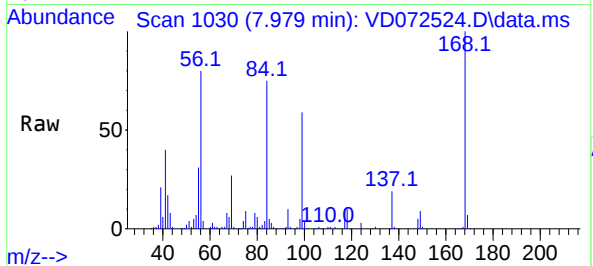
Tgt Ion: 83 Resp: 454947
Ion Ratio Lower Upper
83 100
85 64.2 52.7 79.1





#31
Cyclohexane
Concen: 52.952 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

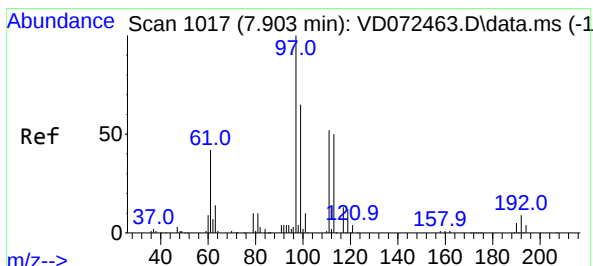
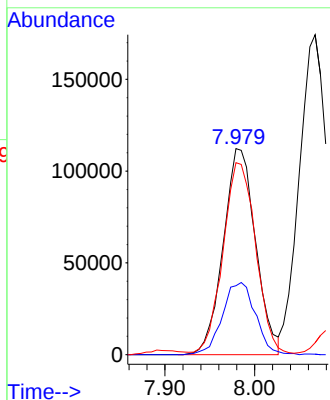
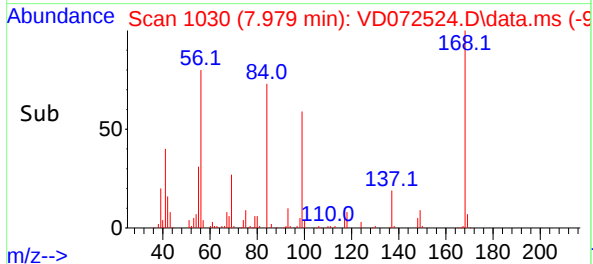
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



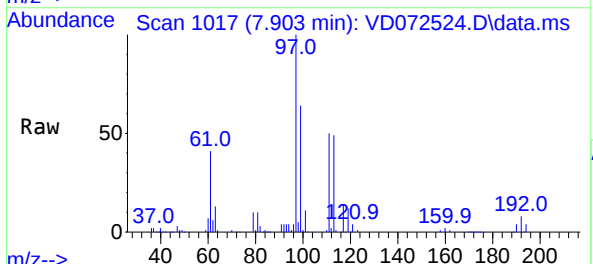
Tgt Ion: 56 Resp: 281550
Ion Ratio Lower Upper
56 100
69 33.5 25.4 38.2
84 91.7 63.0 94.4

Manual Integrations
APPROVED

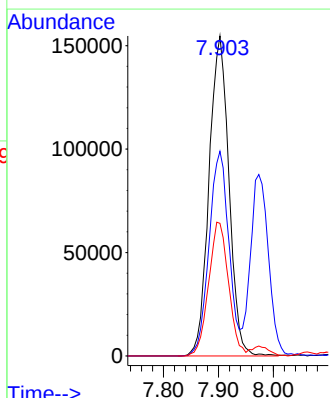
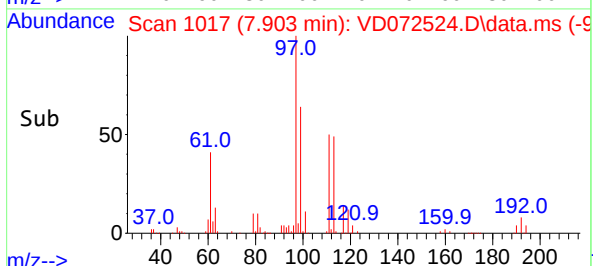
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

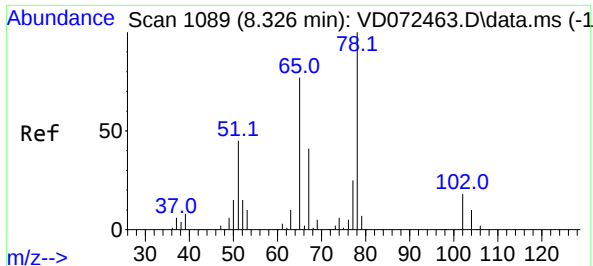


#32
1,1,1-Trichloroethane
Concen: 55.688 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



Tgt Ion: 97 Resp: 388382
Ion Ratio Lower Upper
97 100
99 63.6 52.4 78.6
61 41.9 38.0 57.0





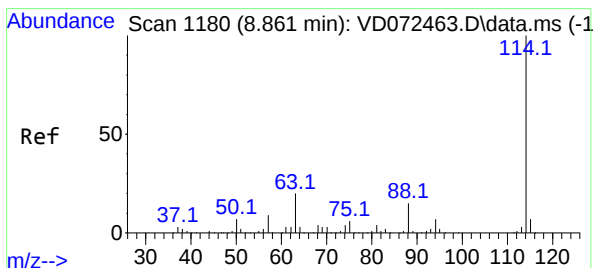
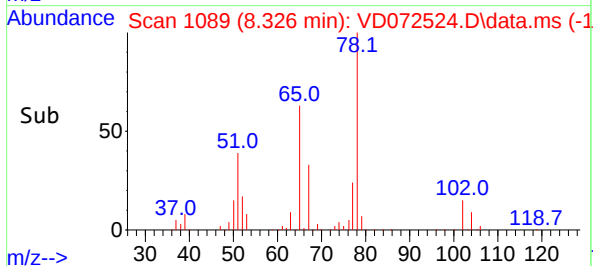
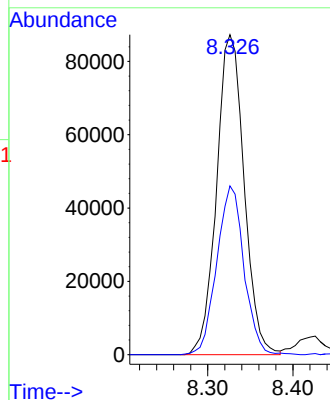
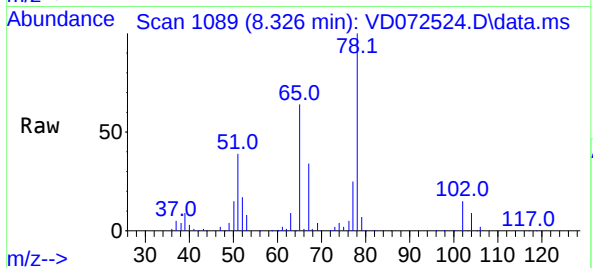
#33
1,2-Dichloroethane-d4
Concen: 48.178 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 195915
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.4

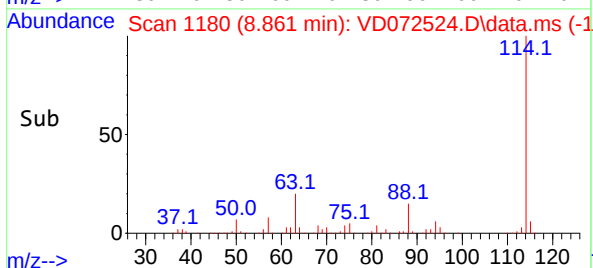
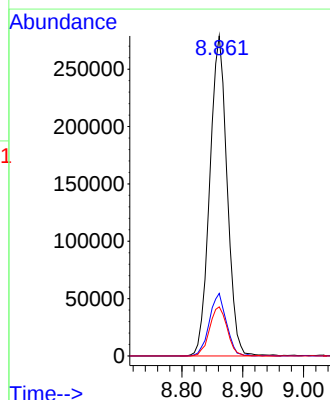
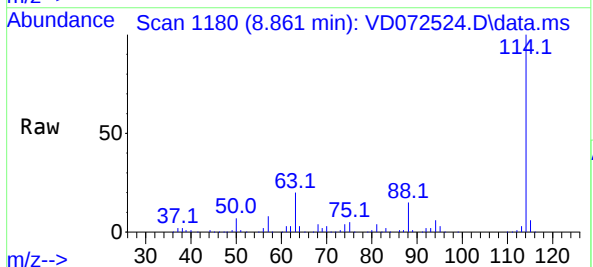
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

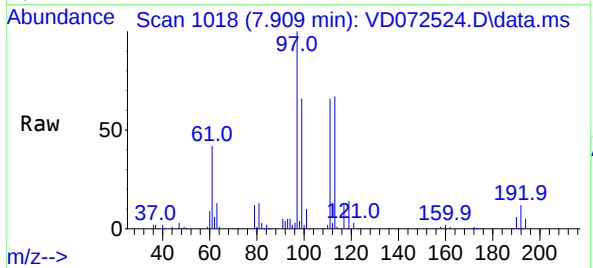
Tgt Ion:114 Resp: 551972
Ion Ratio Lower Upper
114 100
63 19.6 0.0 46.6
88 15.3 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.670 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

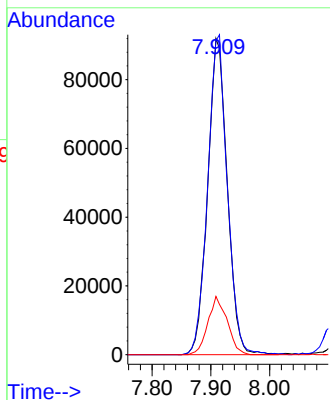
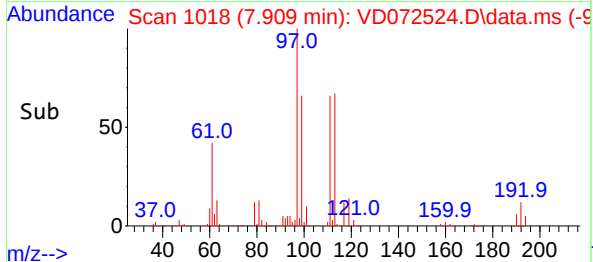
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



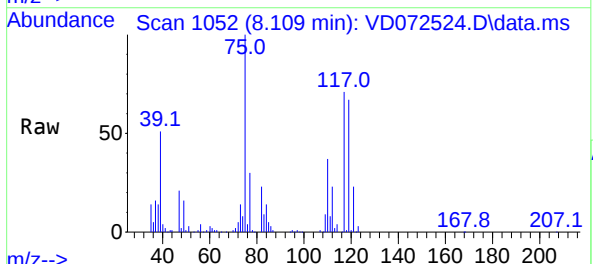
Tgt Ion: 113 Resp: 213064
Ion Ratio Lower Upper
113 100
111 101.1 83.8 125.6
192 18.1 14.6 21.8

Manual Integrations
APPROVED

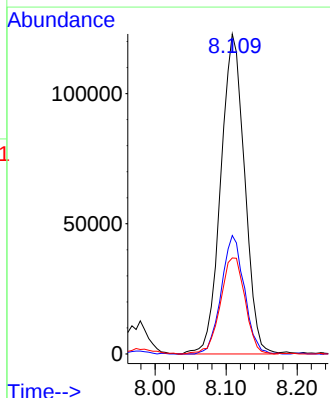
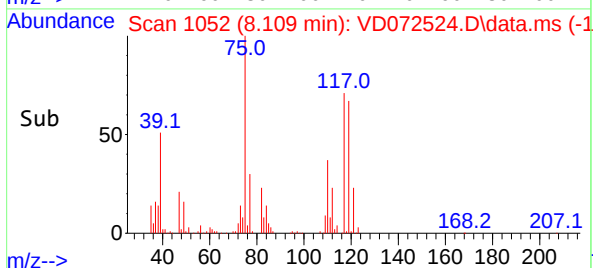
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

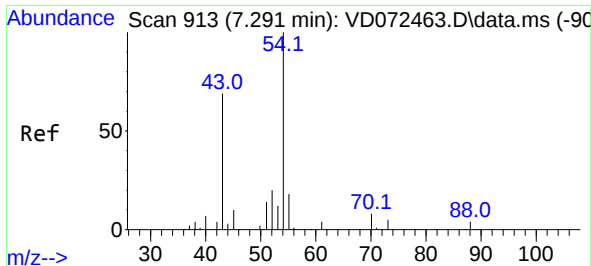


#36
1,1-Dichloropropene
Concen: 52.166 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



Tgt Ion: 75 Resp: 286232
Ion Ratio Lower Upper
75 100
110 35.7 16.4 49.1
77 31.1 24.2 36.2





#37

Ethyl Acetate

Concen: 53.068 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD072524.D

Acq: 04 Apr 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 120620

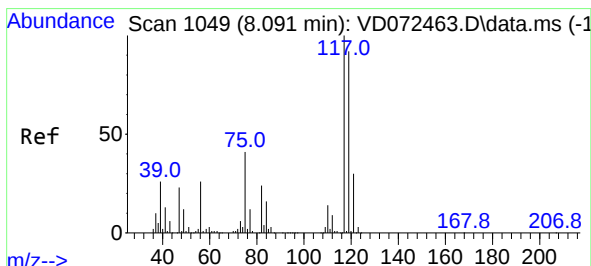
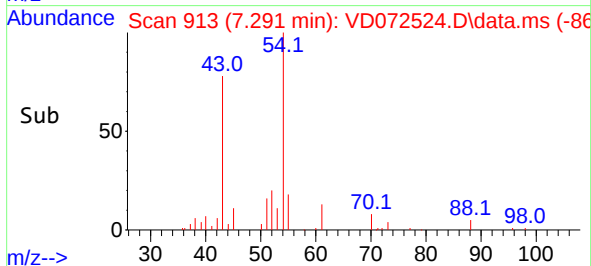
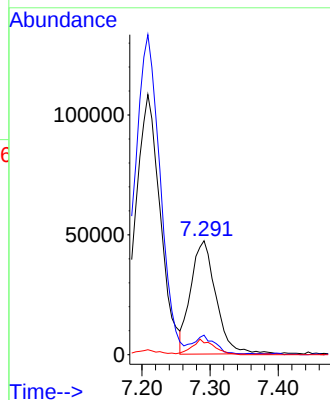
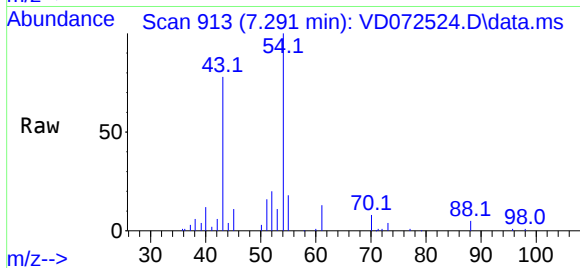
Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.8	14.8
70	11.8	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#38

Carbon Tetrachloride

Concen: 56.632 ug/l

RT: 8.097 min Scan# 1050

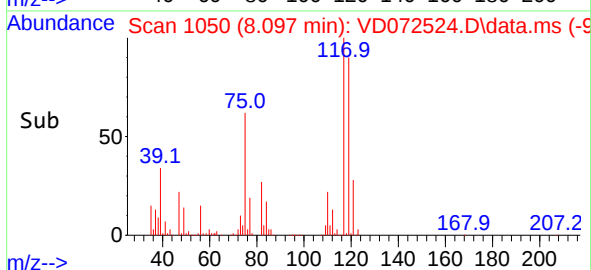
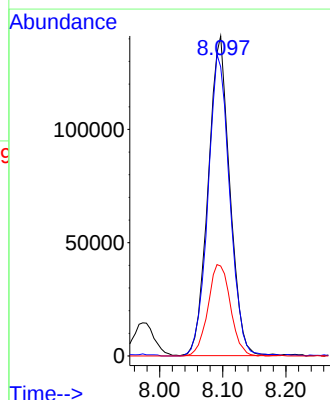
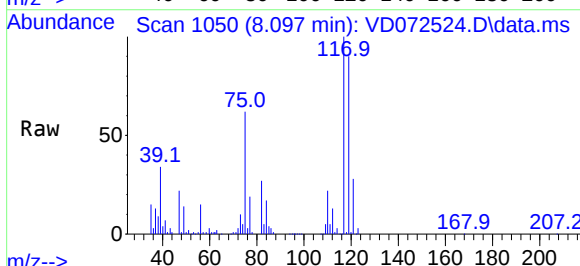
Delta R.T. 0.006 min

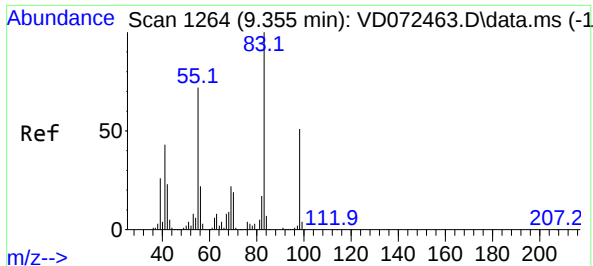
Lab File: VD072524.D

Acq: 04 Apr 2022 17:47

Tgt Ion:117 Resp: 334672

Ion	Ratio	Lower	Upper
117	100		
119	90.4	75.8	113.6
121	28.1	24.5	36.7





#39

Methylcyclohexane

Concen: 50.087 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.005 min

Lab File: VD072524.D

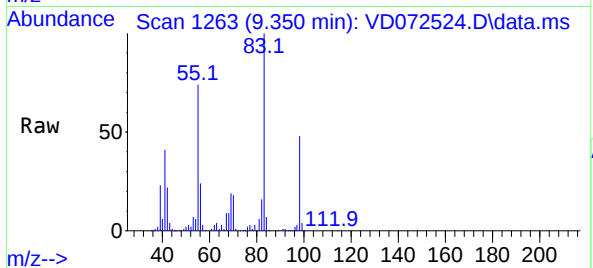
Acq: 04 Apr 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 319790

Ion Ratio Lower Upper

83 100

55 74.4 63.2 94.8

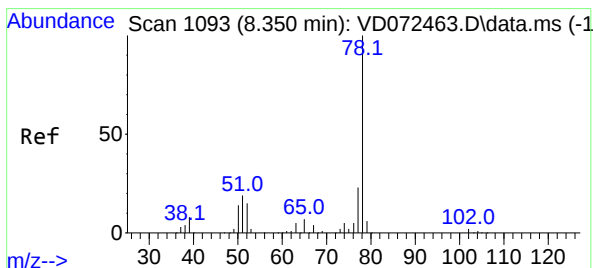
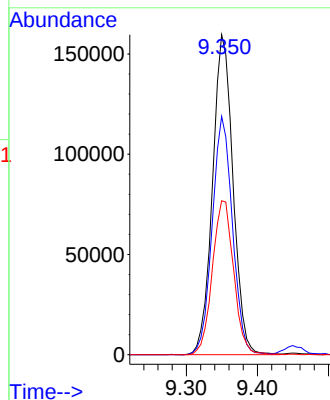
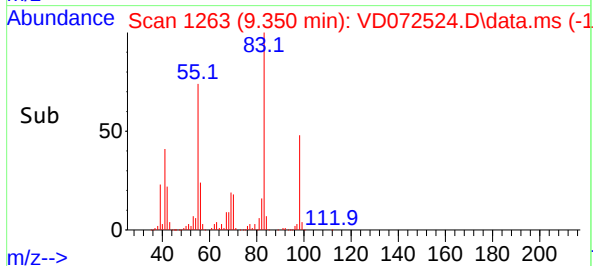
98 48.1 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#40

Benzene

Concen: 57.166 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072524.D

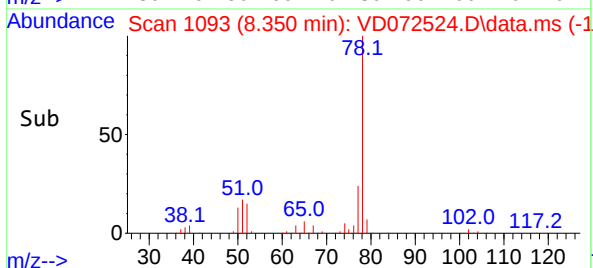
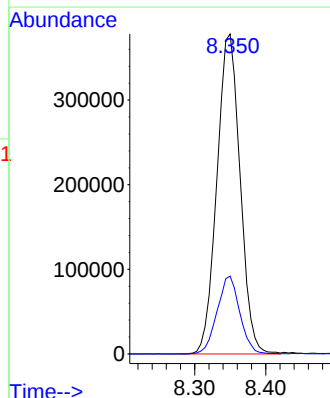
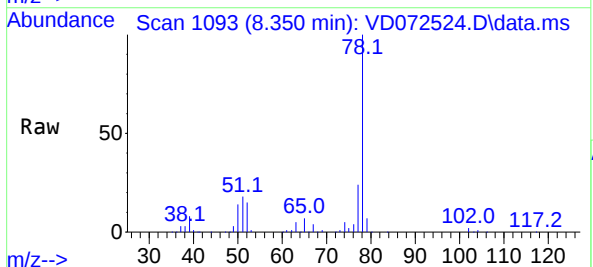
Acq: 04 Apr 2022 17:47

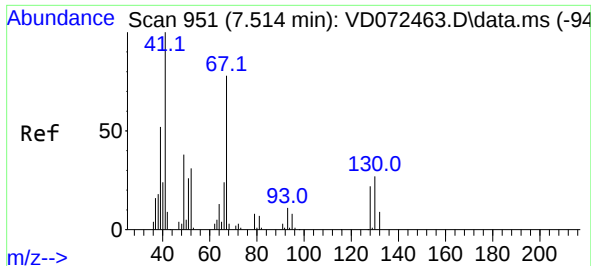
Tgt Ion: 78 Resp: 856397

Ion Ratio Lower Upper

78 100

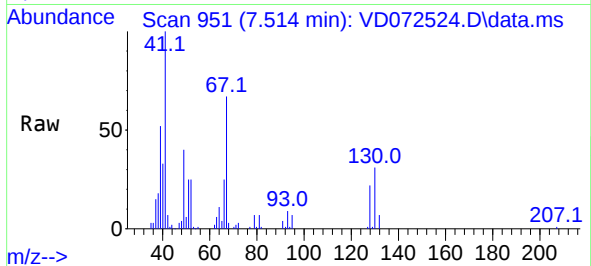
77 24.2 19.1 28.7





#41
Methacrylonitrile
Concen: 53.691 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

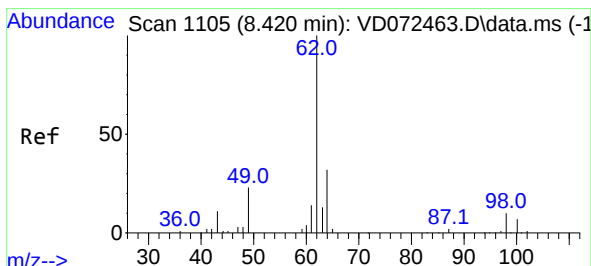
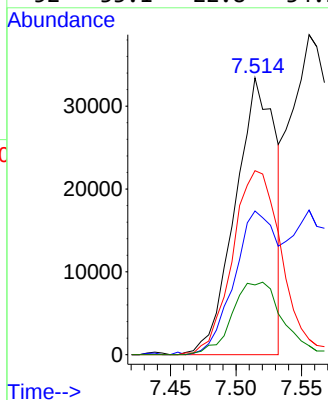
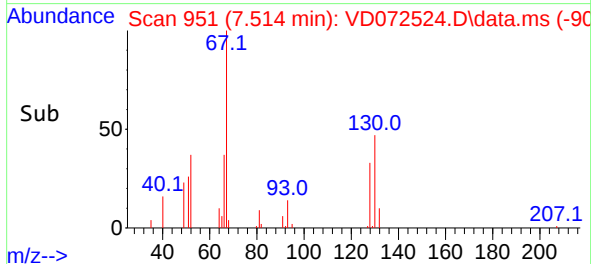
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 71488
Ion Ratio Lower Upper
41 100
39 53.8 44.6 67.0
67 81.7 48.2 72.4
52 33.1 22.8 34.2

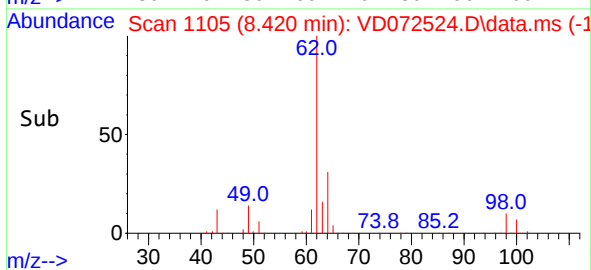
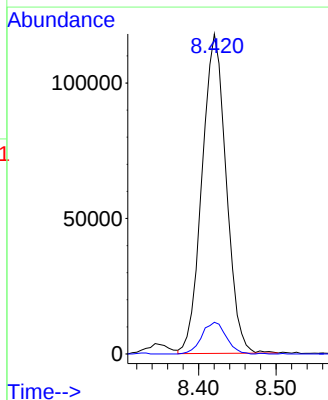
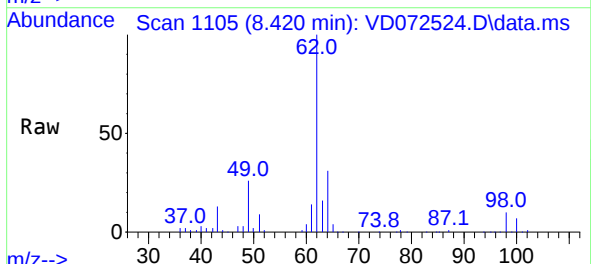
Manual Integrations
APPROVED

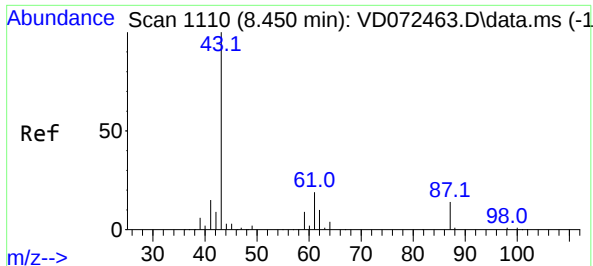
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#42
1,2-Dichloroethane
Concen: 55.800 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

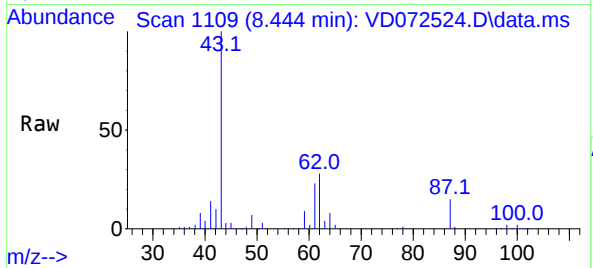
Tgt Ion: 62 Resp: 255508
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 54.533 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

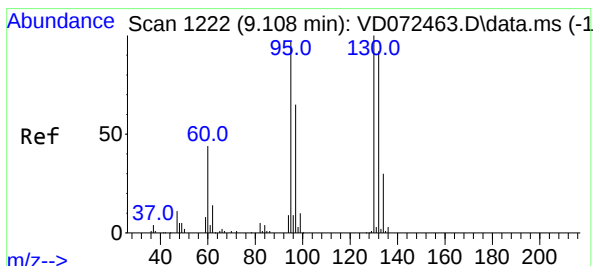
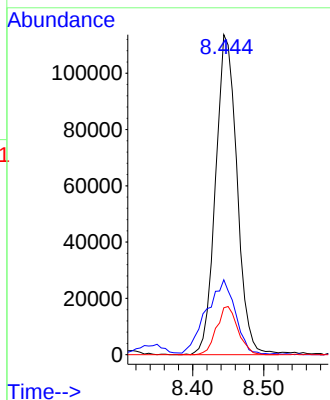
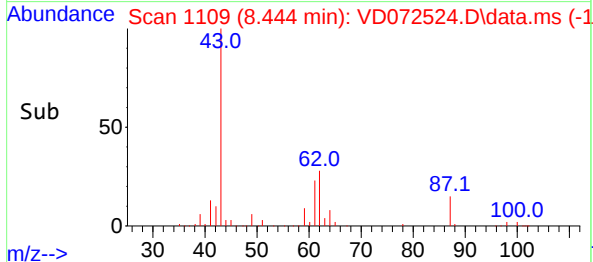
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



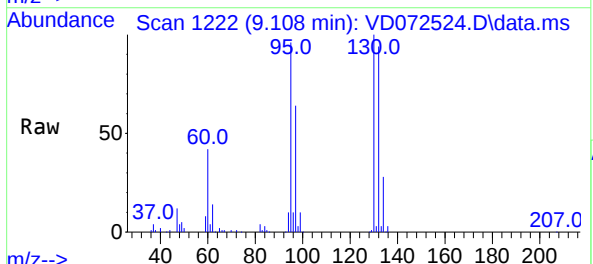
Tgt Ion: 43 Resp: 237758
Ion Ratio Lower Upper
43 100
61 32.1 22.4 33.6
87 15.0 8.7 13.1

Manual Integrations
APPROVED

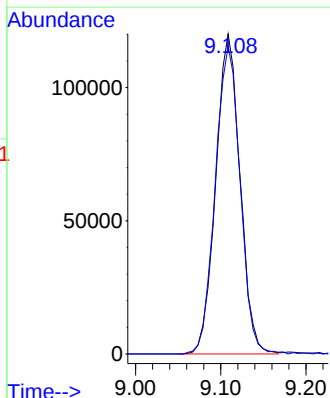
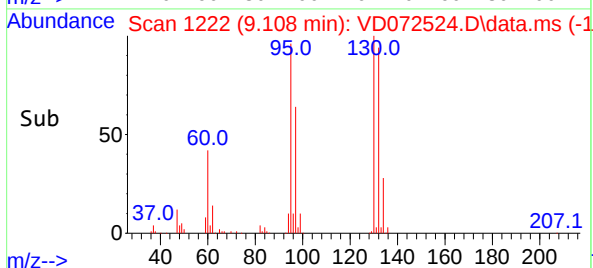
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#44
Trichloroethene
Concen: 55.789 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



Tgt Ion:130 Resp: 237277
Ion Ratio Lower Upper
130 100
95 96.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 55.013 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072524.D

Acq: 04 Apr 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 22926

Ion Ratio Lower Upper

63 100

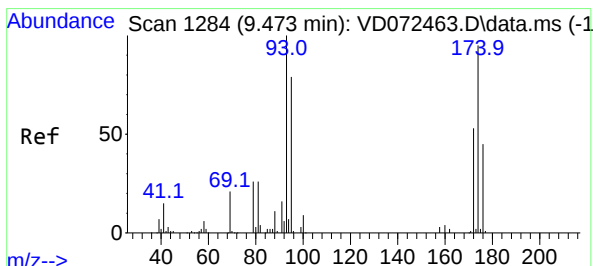
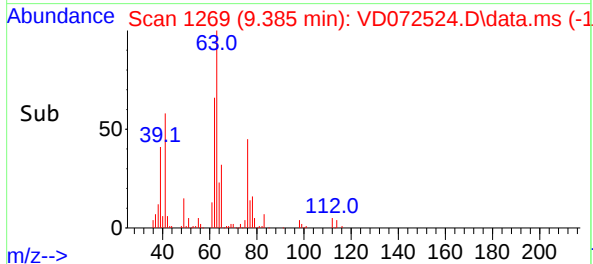
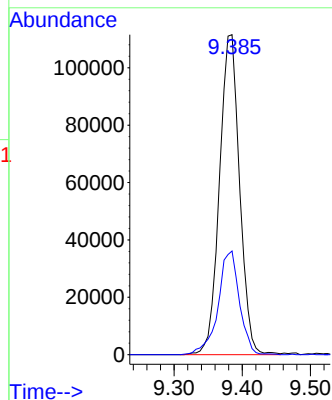
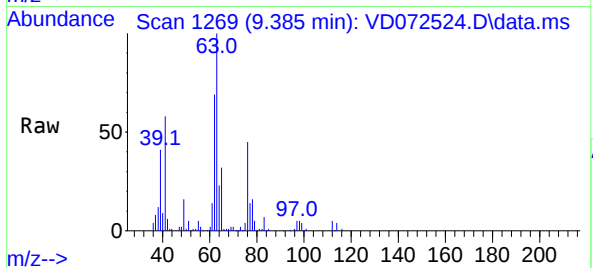
65 32.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#46

Dibromomethane

Concen: 57.100 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072524.D

Acq: 04 Apr 2022 17:47

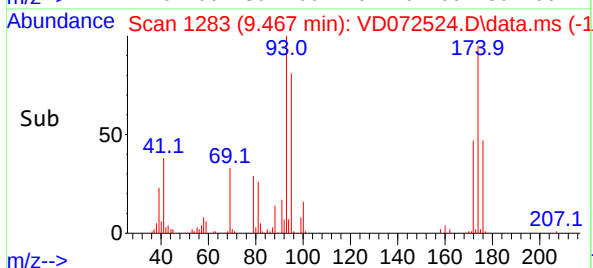
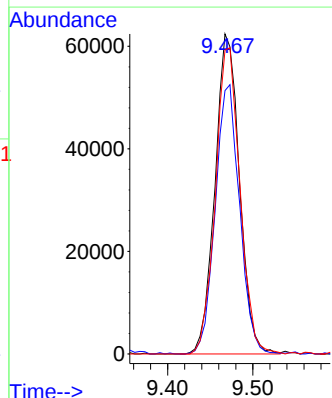
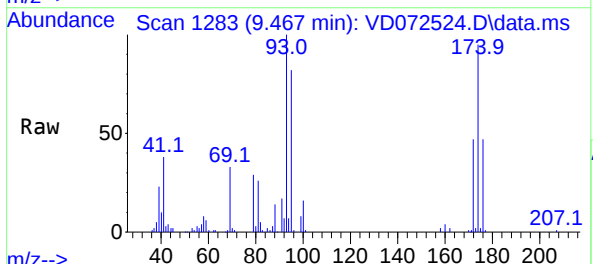
Tgt Ion: 93 Resp: 124844

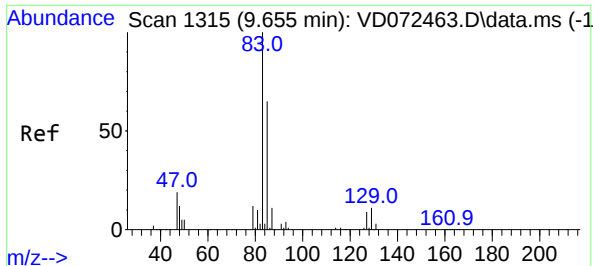
Ion Ratio Lower Upper

93 100

95 83.8 66.7 100.1

174 95.9 71.6 107.4





#47
Bromodichloromethane
Concen: 55.210 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

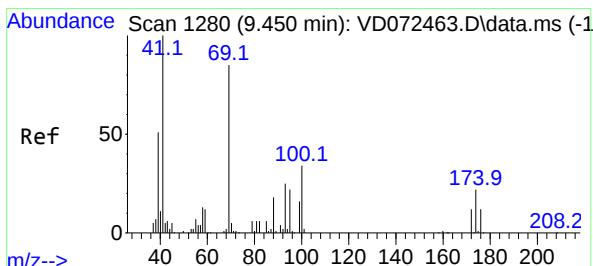
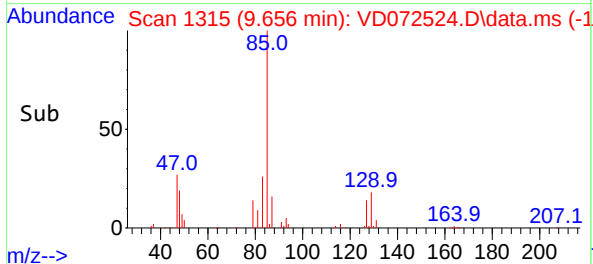
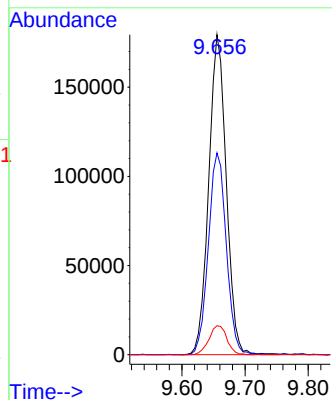
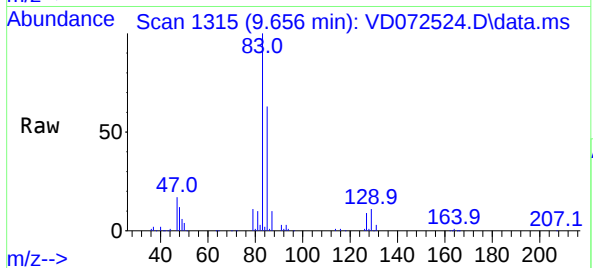
VSTDCCC050EC

Tgt Ion: 83 Resp: 34679
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 9.1 6.1 9.1

Manual Integrations

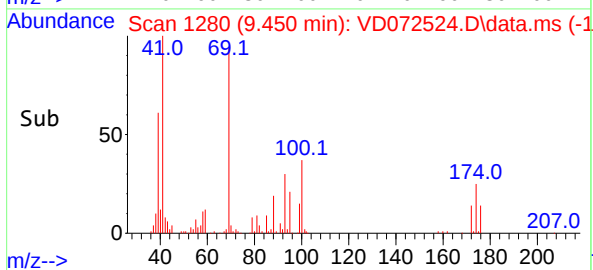
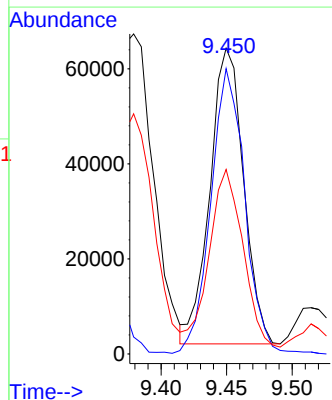
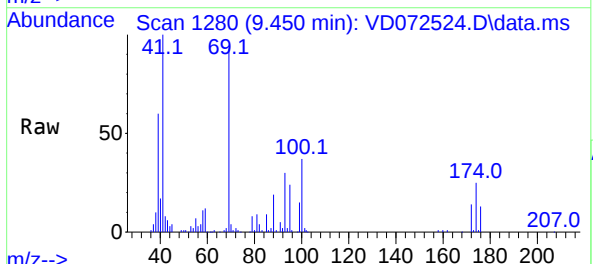
APPROVED

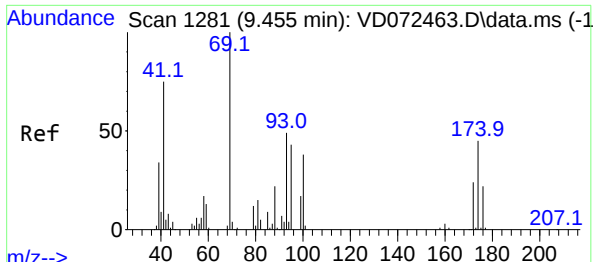
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#48
Methyl methacrylate
Concen: 52.453 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

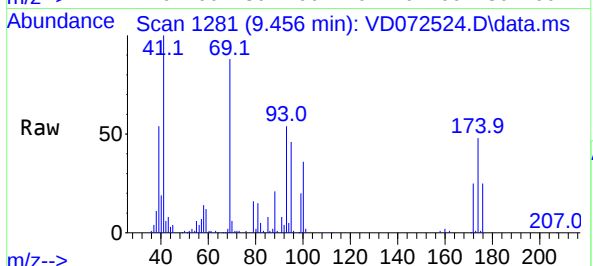
Tgt Ion: 41 Resp: 111029
Ion Ratio Lower Upper
41 100
69 97.9 56.7 85.1#
39 66.0 42.7 64.1#





#49
1,4-Dioxane
Concen: 1052.971 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

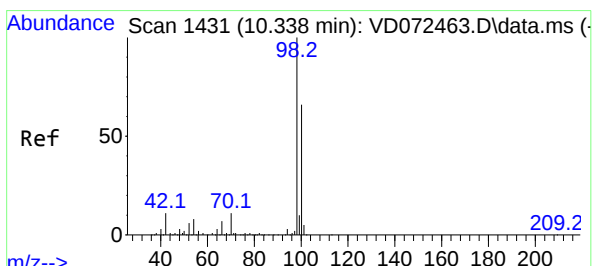
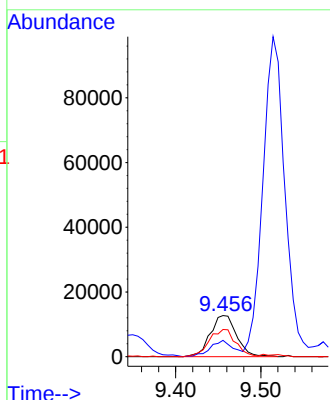
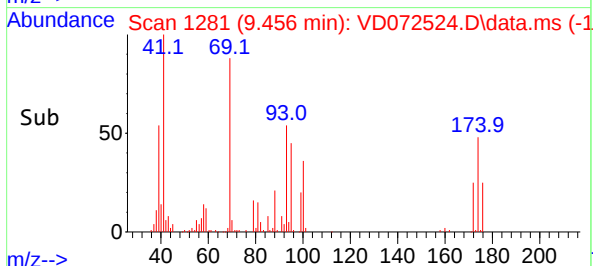
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



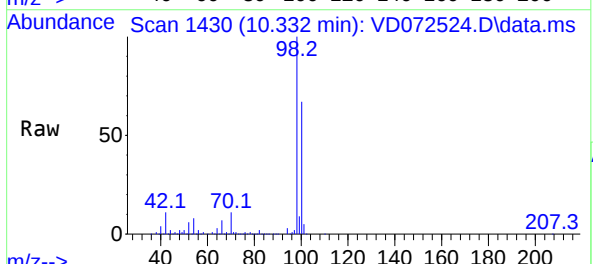
Tgt Ion: 88 Resp: 27380
Ion Ratio Lower Upper
88 100
43 35.1 31.0 46.4
58 66.2 58.1 87.1

Manual Integrations
APPROVED

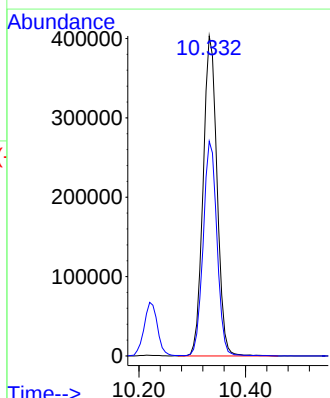
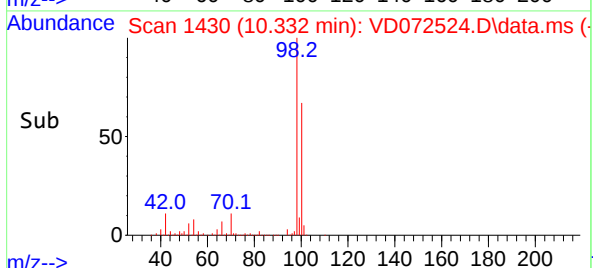
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

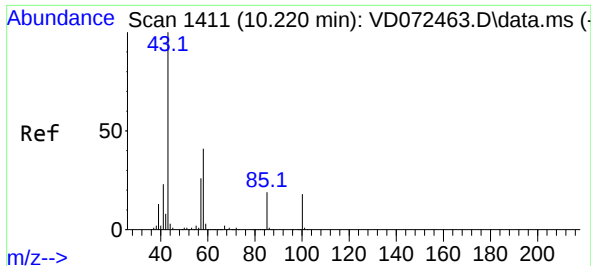


#50
Toluene-d8
Concen: 48.969 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



Tgt Ion: 98 Resp: 730171
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 278.905 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

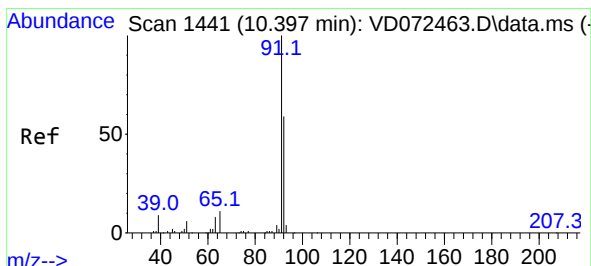
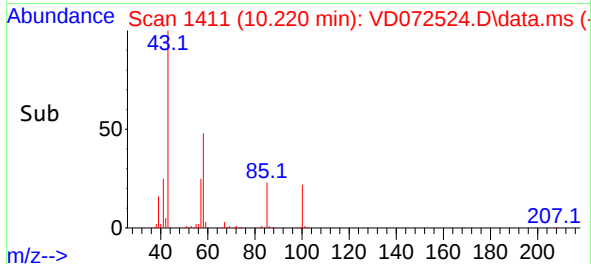
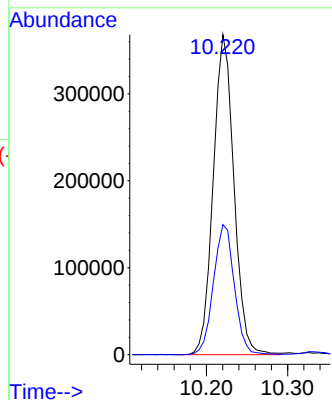
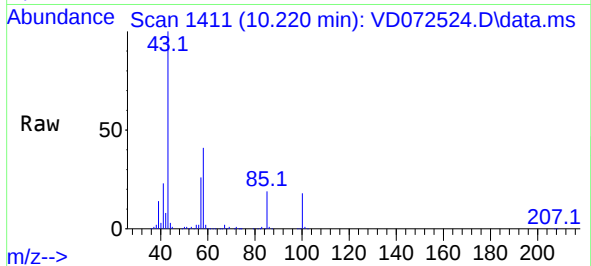
VSTDCCC050EC

Tgt Ion: 43 Resp: 652479
Ion Ratio Lower Upper
43 100
58 41.1 28.6 43.0

Manual Integrations

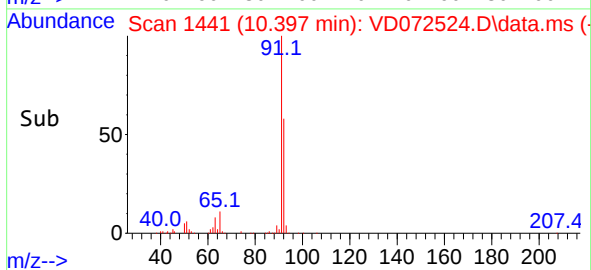
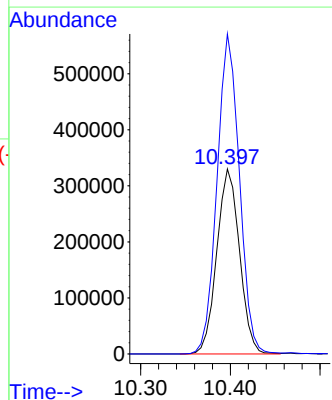
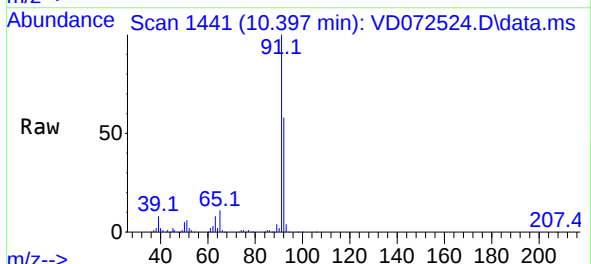
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#52
Toluene
Concen: 58.278 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

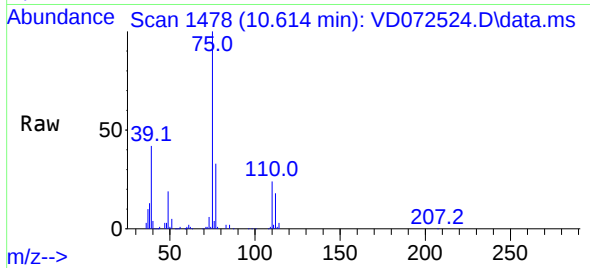
Tgt Ion: 92 Resp: 579996
Ion Ratio Lower Upper
92 100
91 171.0 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 56.622 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

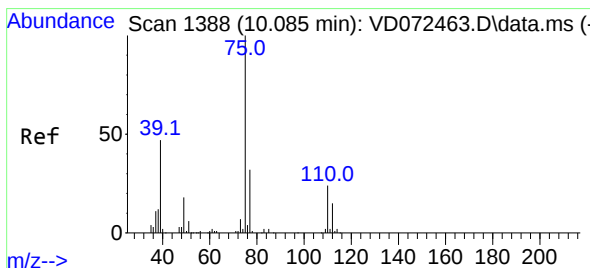
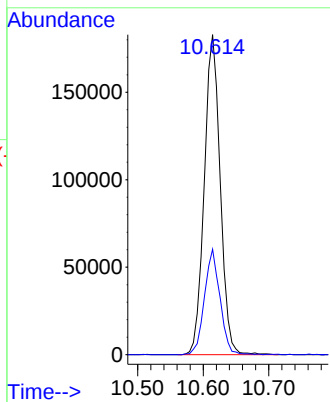
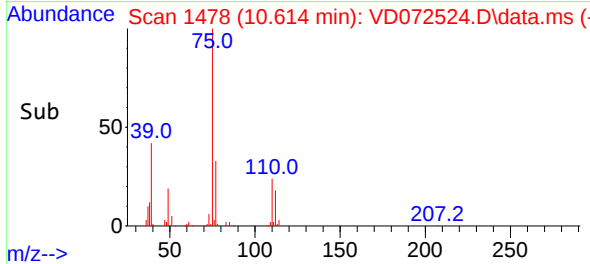
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



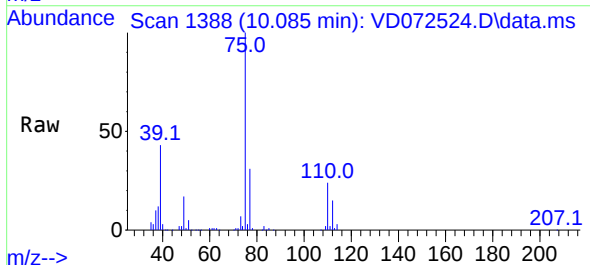
Tgt Ion: 75 Resp: 309924
Ion Ratio Lower Upper
75 100
77 32.9 24.5 36.7

Manual Integrations
APPROVED

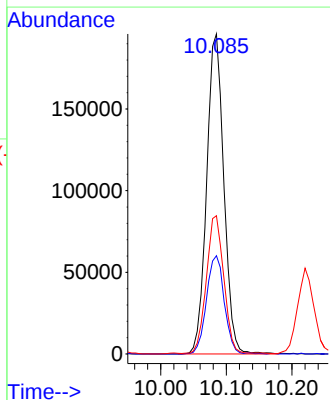
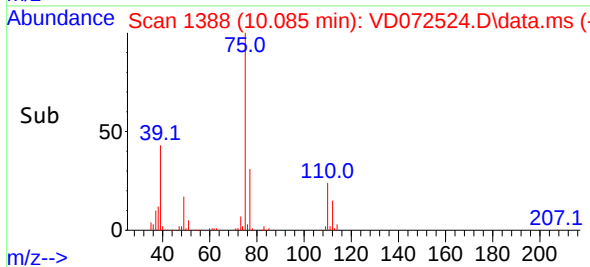
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

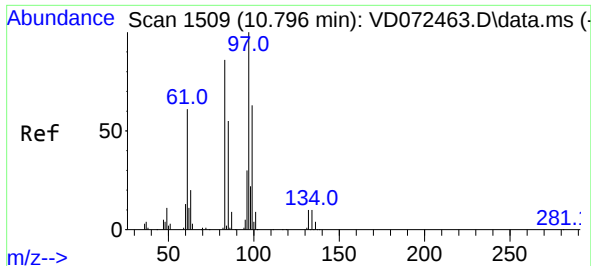


#54
cis-1,3-Dichloropropene
Concen: 55.182 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



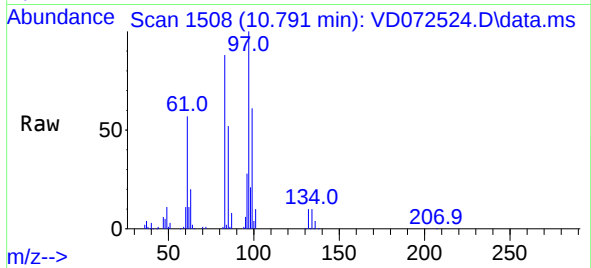
Tgt Ion: 75 Resp: 357113
Ion Ratio Lower Upper
75 100
77 30.7 24.8 37.2
39 43.0 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 57.565 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

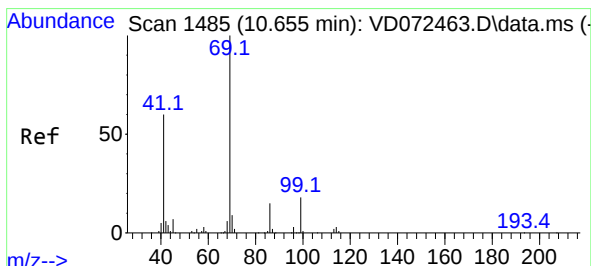
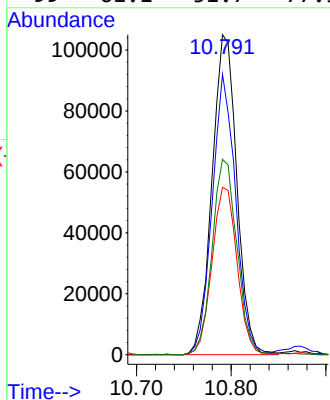
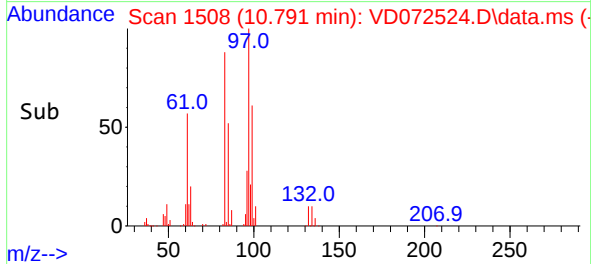
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



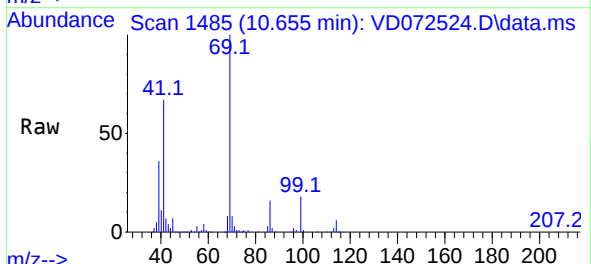
Tgt Ion: 97 Resp: 190809
Ion Ratio Lower Upper
97 100
83 87.6 69.0 103.4
85 52.3 42.6 63.8
99 61.1 51.7 77.5

Manual Integrations
APPROVED

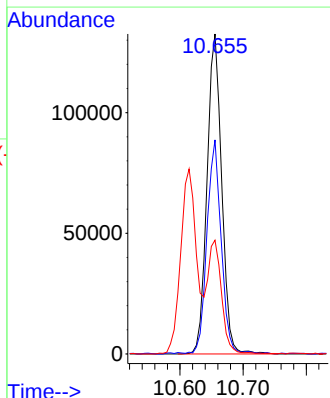
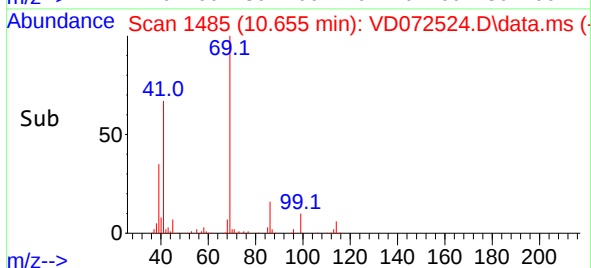
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

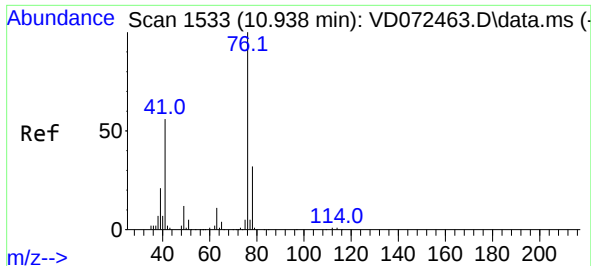


#56
Ethyl methacrylate
Concen: 52.348 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



Tgt Ion: 69 Resp: 213583
Ion Ratio Lower Upper
69 100
41 64.4 63.0 94.6
39 33.1 33.8 50.8#





#57

1,3-Dichloropropane

Concen: 55.647 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072524.D

Acq: 04 Apr 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 30493

Ion Ratio Lower Upper

76 100

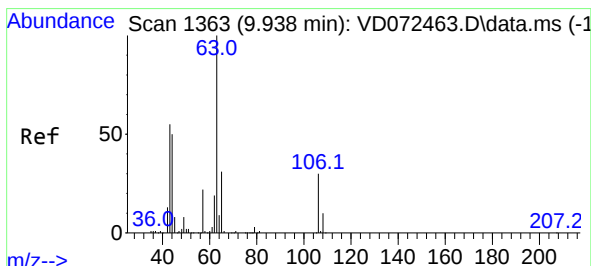
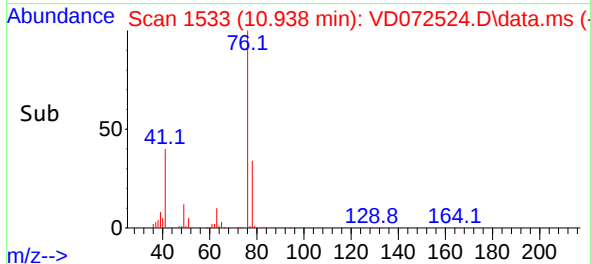
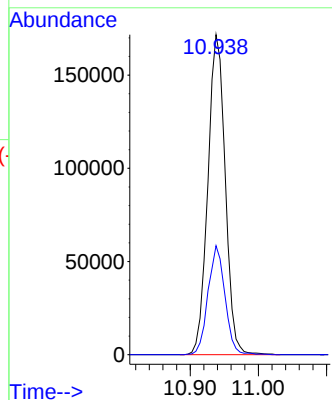
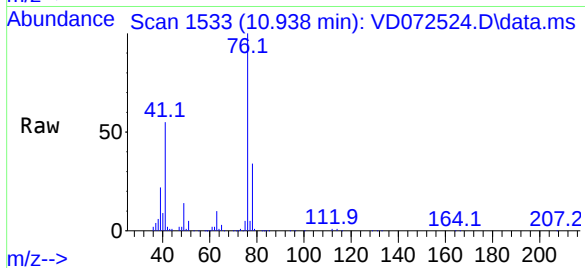
78 33.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 232.597 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072524.D

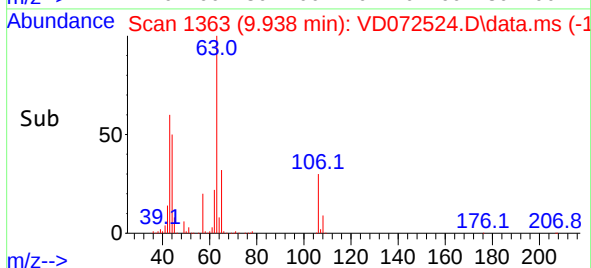
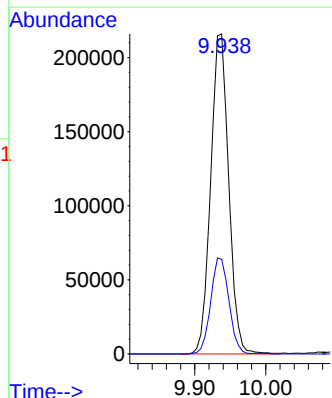
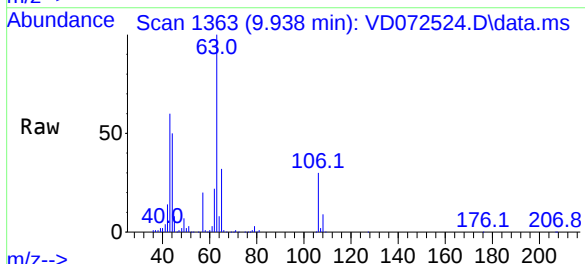
Acq: 04 Apr 2022 17:47

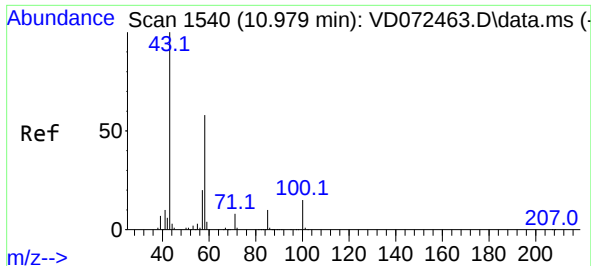
Tgt Ion: 63 Resp: 380635

Ion Ratio Lower Upper

63 100

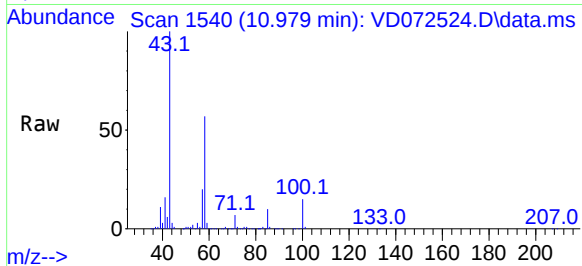
106 30.2 21.4 32.0





#59
2-Hexanone
Concen: 284.166 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

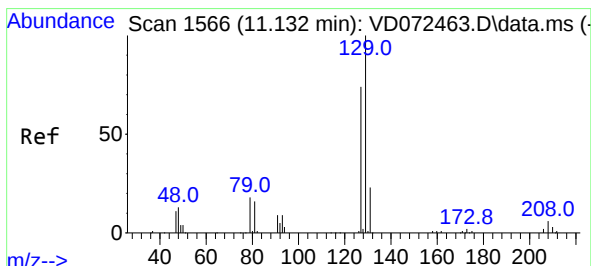
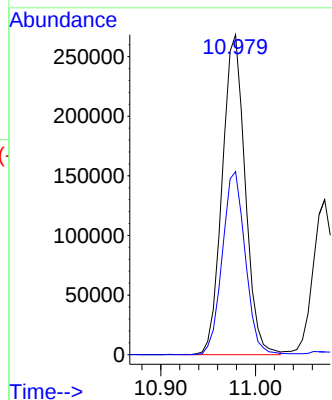
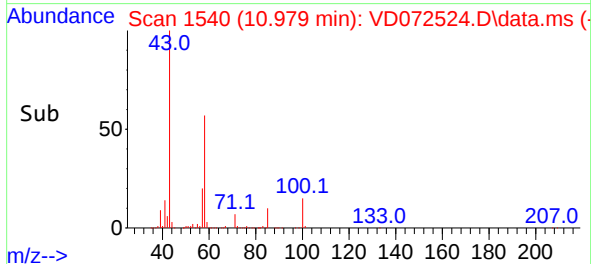
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 45206
Ion Ratio Lower Upper
43 100
58 57.4 25.3 75.9

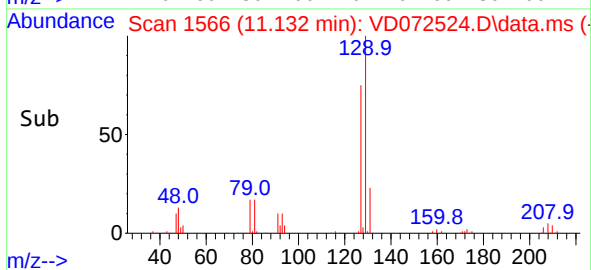
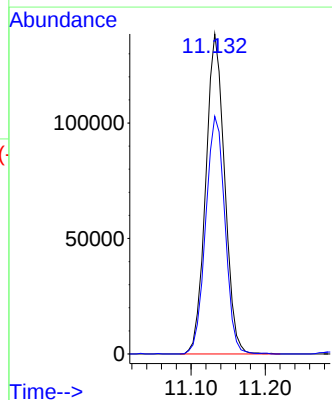
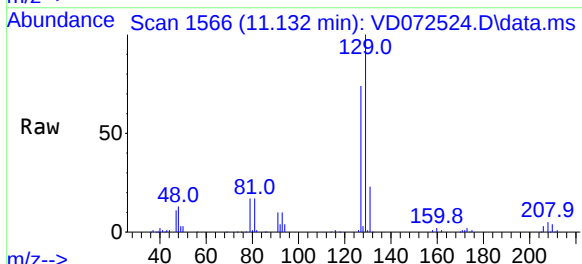
Manual Integrations
APPROVED

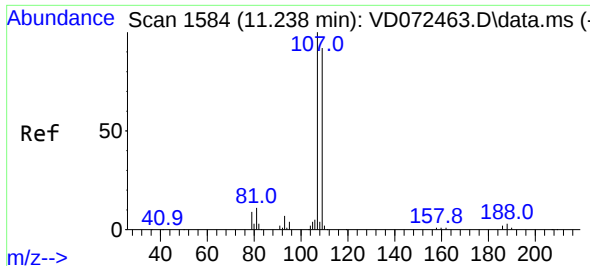
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#60
Dibromochloromethane
Concen: 57.393 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

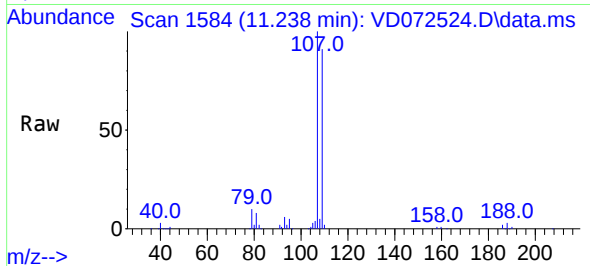
Tgt Ion:129 Resp: 245397
Ion Ratio Lower Upper
129 100
127 75.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 58.391 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

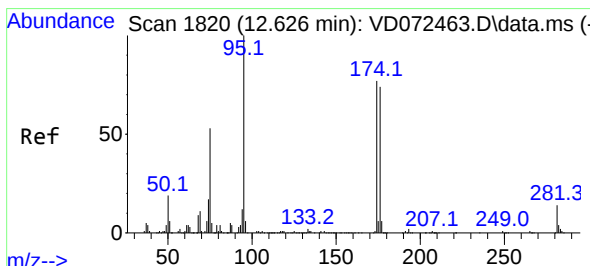
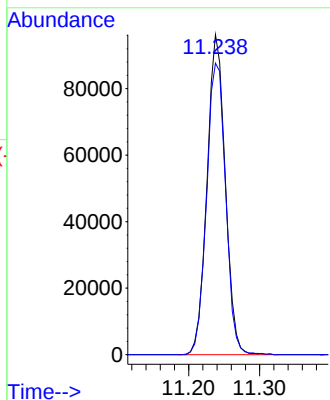
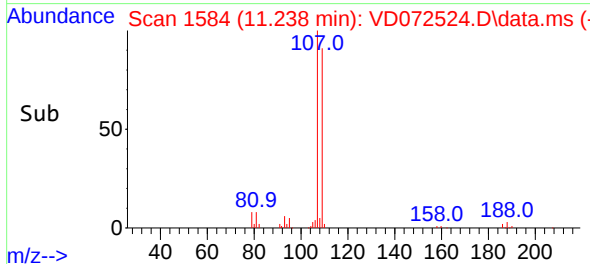
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



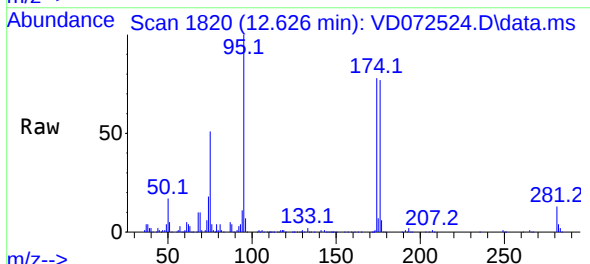
Tgt Ion:107 Resp: 17184
Ion Ratio Lower Upper
107 100
109 95.0 74.2 111.4

Manual Integrations
APPROVED

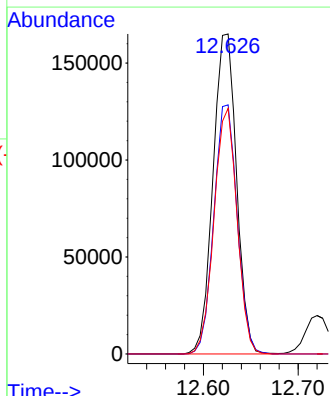
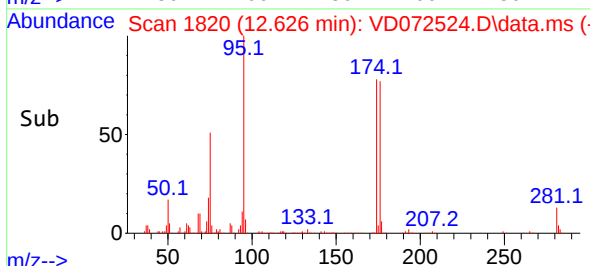
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

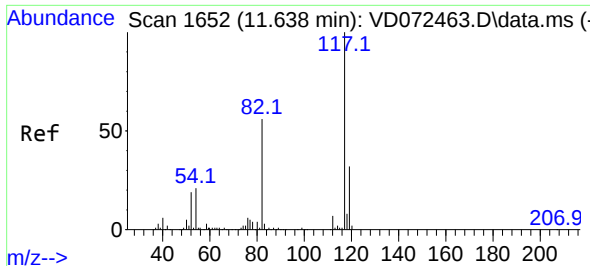


#62
4-Bromofluorobenzene
Concen: 48.927 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



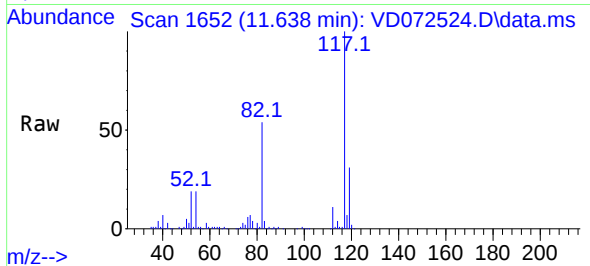
Tgt Ion: 95 Resp: 284918
Ion Ratio Lower Upper
95 100
174 77.3 0.0 152.8
176 75.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

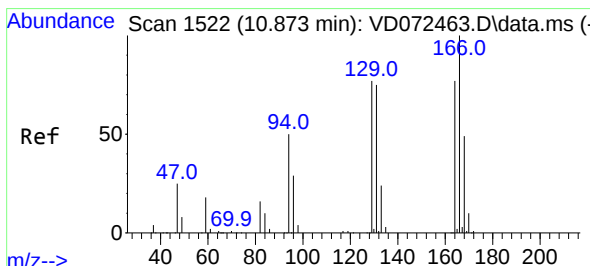
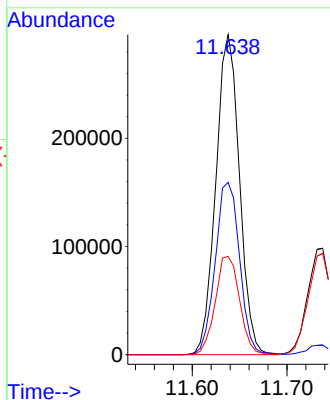
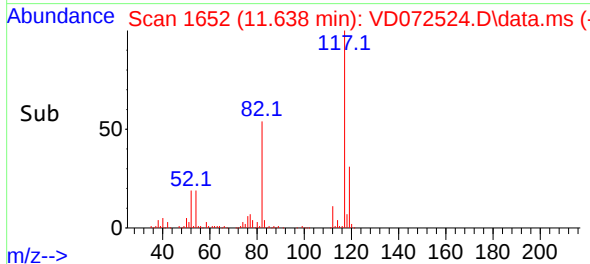
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



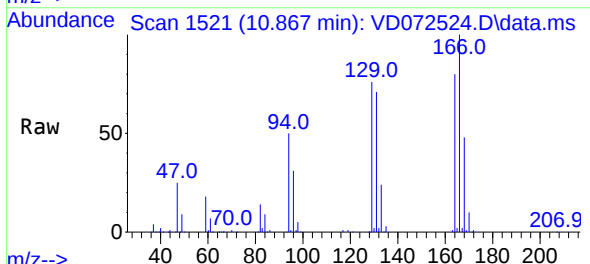
Tgt Ion:117 Resp: 513229
Ion Ratio Lower Upper
117 100
82 53.9 45.3 67.9
119 30.7 26.6 40.0

Manual Integrations
APPROVED

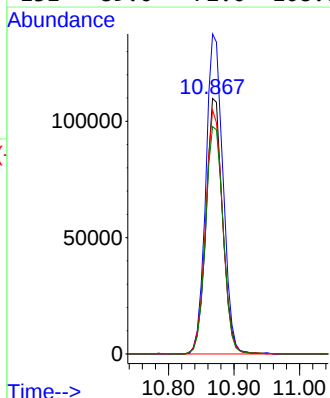
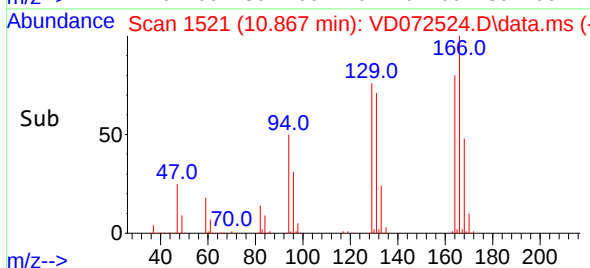
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

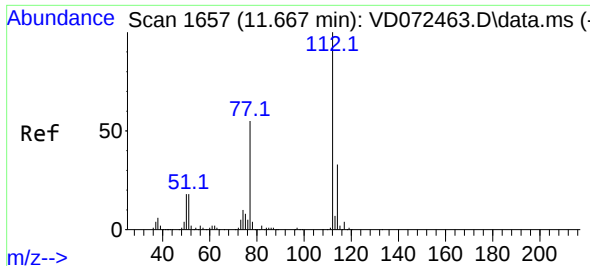


#64
Tetrachloroethene
Concen: 57.583 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



Tgt Ion:164 Resp: 193089
Ion Ratio Lower Upper
164 100
166 125.2 98.5 147.7
129 95.5 74.6 111.8
131 89.0 72.0 108.0





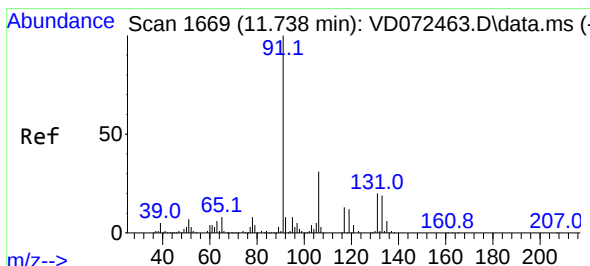
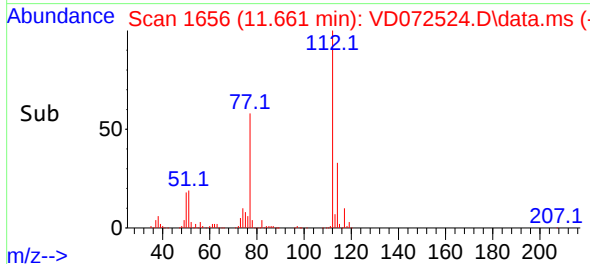
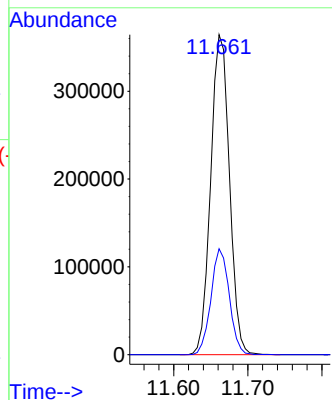
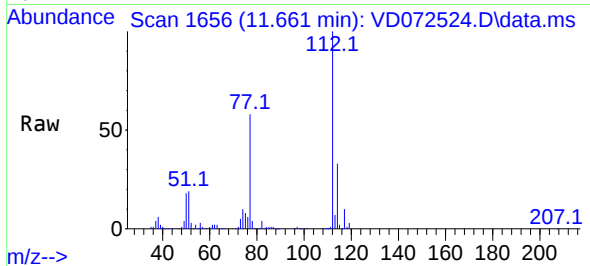
#65
Chlorobenzene
Concen: 55.864 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 641010
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

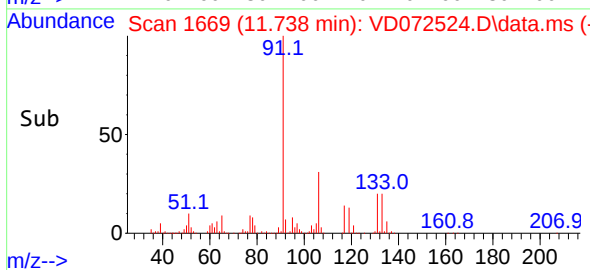
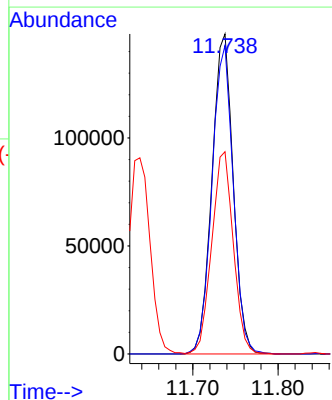
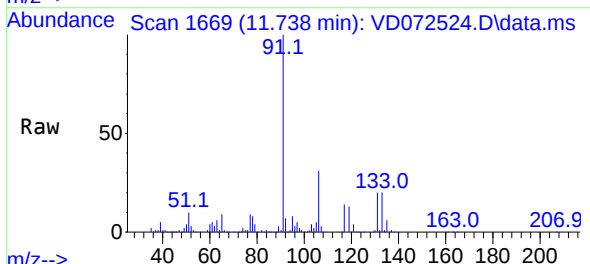
Manual Integrations
APPROVED

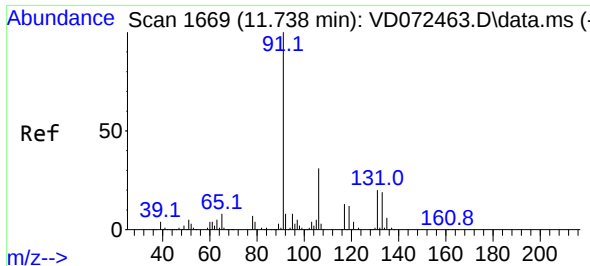
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.920 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

Tgt Ion:131 Resp: 256532
Ion Ratio Lower Upper
131 100
133 96.8 48.1 144.3
119 64.3 31.9 95.9





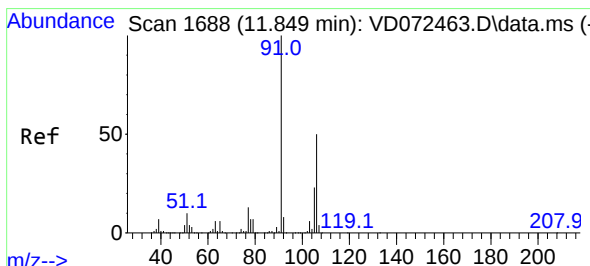
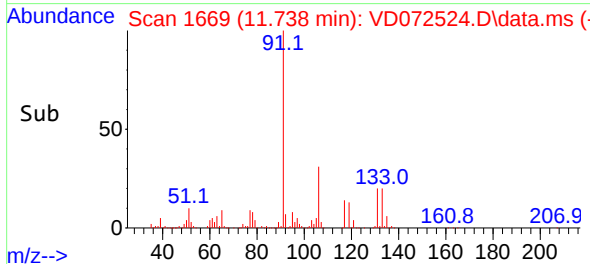
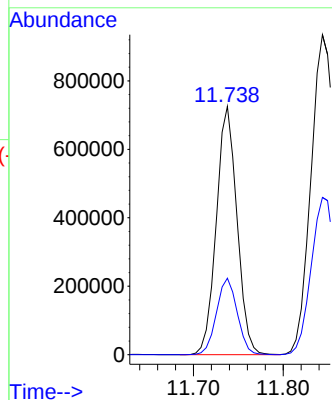
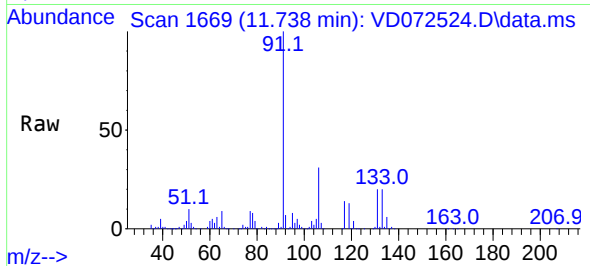
#67
Ethyl Benzene
Concen: 57.894 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 115913
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4

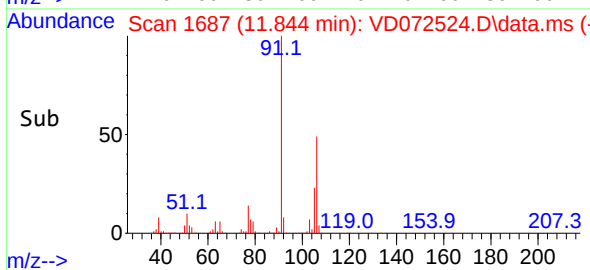
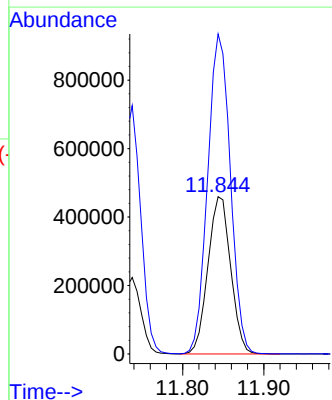
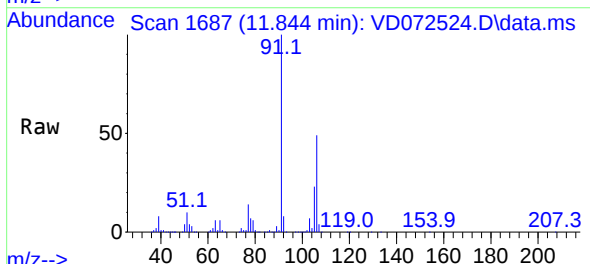
Manual Integrations
APPROVED

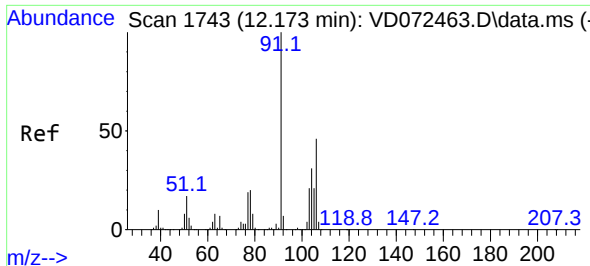
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#68
m/p-Xylenes
Concen: 117.661 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

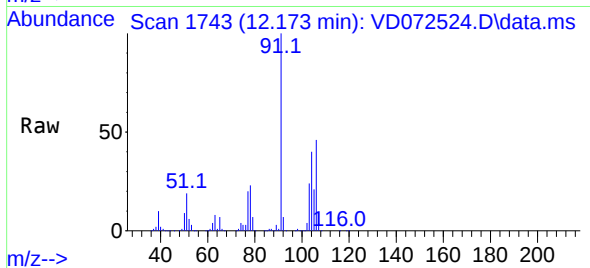
Tgt Ion:106 Resp: 893733
Ion Ratio Lower Upper
106 100
91 202.9 163.7 245.5





#69
o-Xylene
Concen: 58.151 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

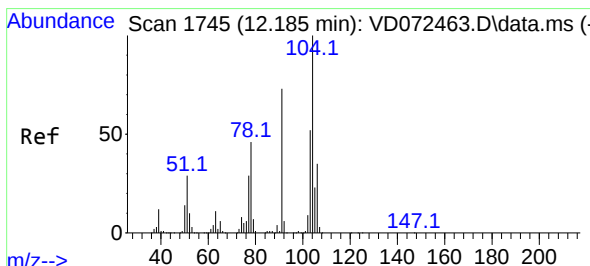
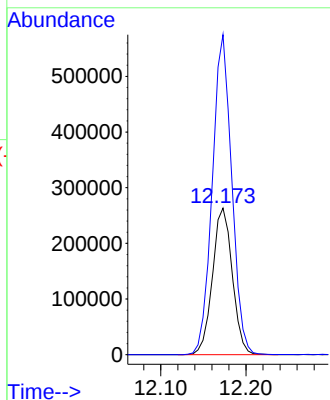
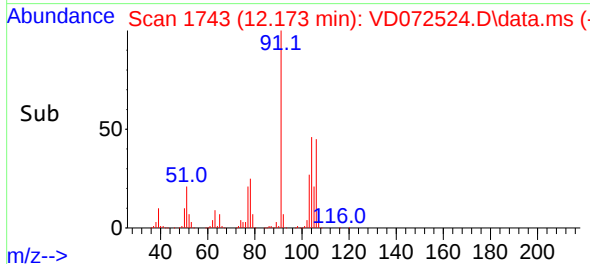
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



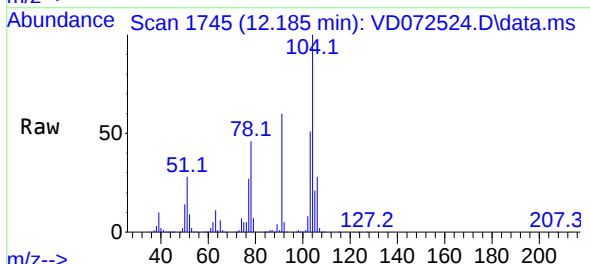
Tgt Ion:106 Resp: 426174
Ion Ratio Lower Upper
106 100
91 214.2 110.4 331.2

Manual Integrations
APPROVED

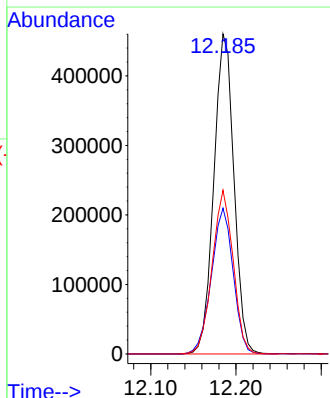
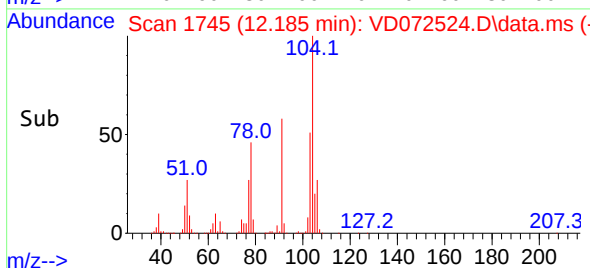
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

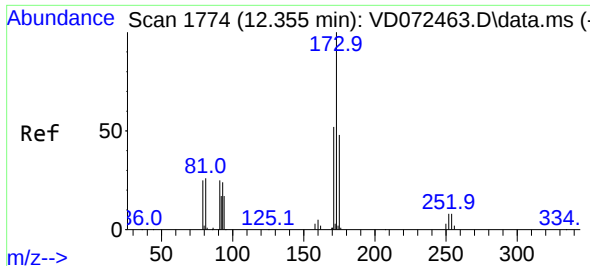


#70
Styrene
Concen: 58.580 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



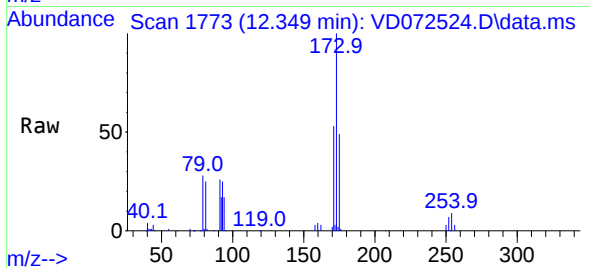
Tgt Ion:104 Resp: 756637
Ion Ratio Lower Upper
104 100
78 49.3 41.8 62.8
103 53.3 44.2 66.4





#71
Bromoform
Concen: 57.382 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

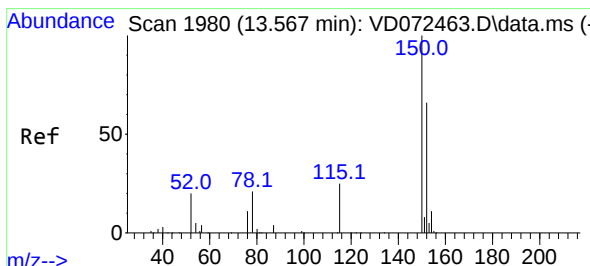
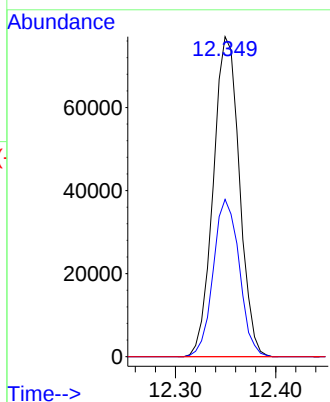
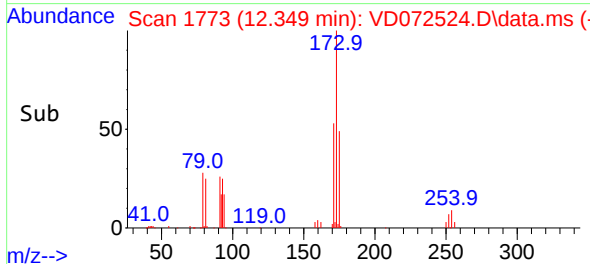
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



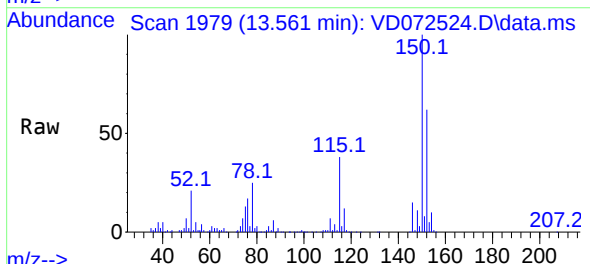
Tgt Ion:173 Resp: 139550
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

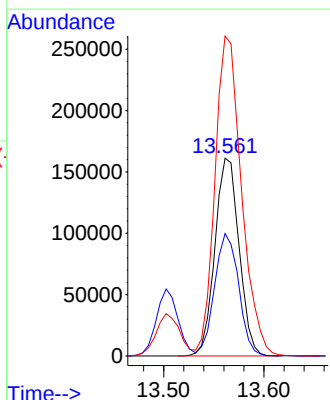
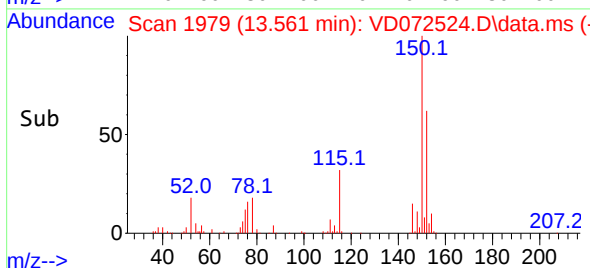
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

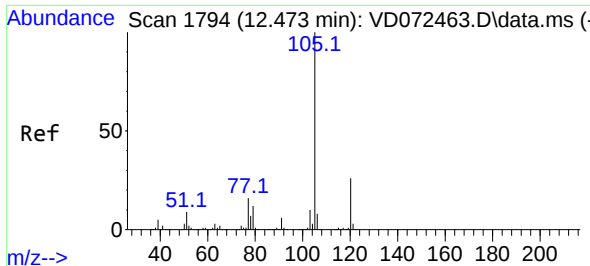


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



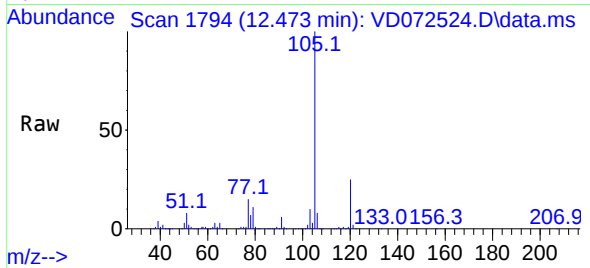
Tgt Ion:152 Resp: 269788
Ion Ratio Lower Upper
152 100
115 61.8 31.3 93.8
150 177.9 0.0 348.6





#73
Isopropylbenzene
Concen: 54.505 ug/l
RT: 12.473 min Scan# 11794
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

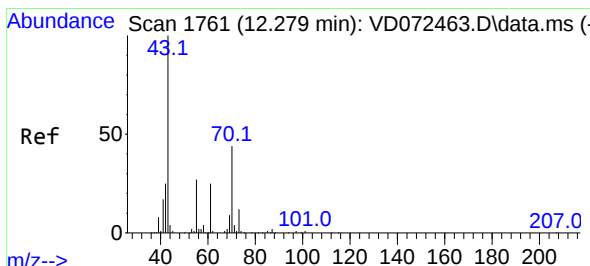
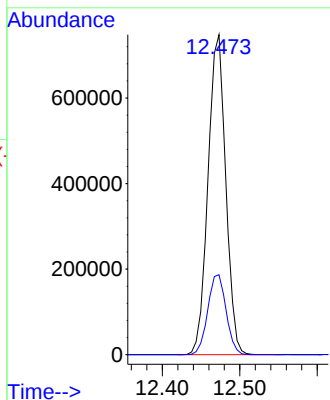
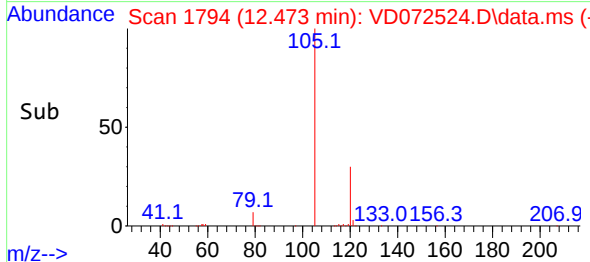
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



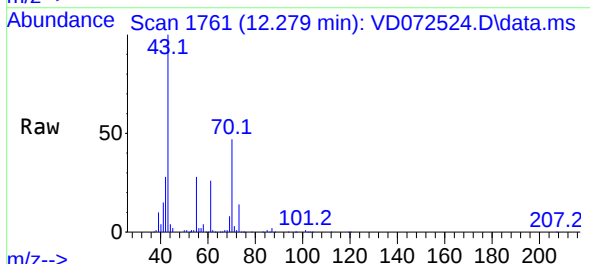
Tgt Ion:105 Resp: 1187578
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Manual Integrations
APPROVED

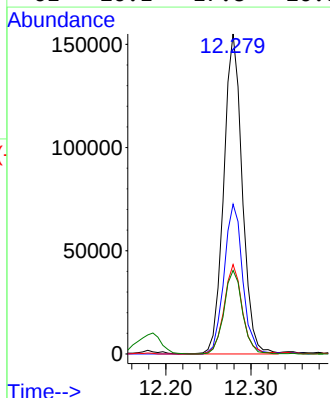
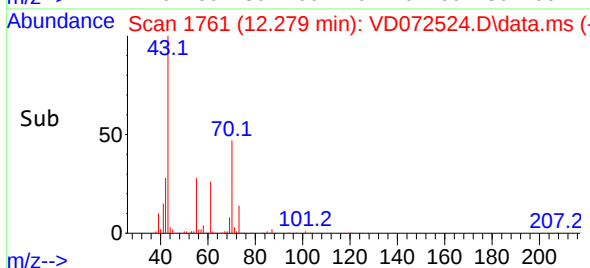
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

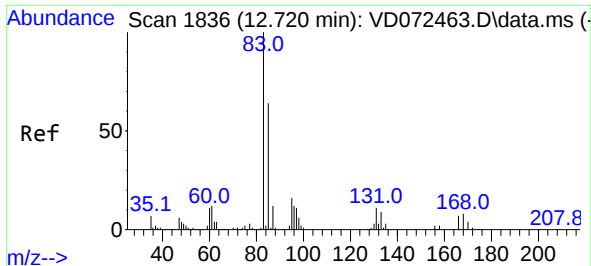


#74
N-ethyl acetate
Concen: 51.157 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



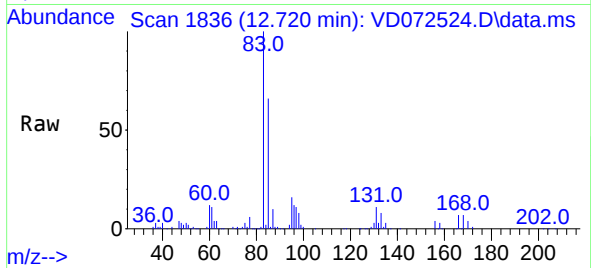
Tgt Ion: 43 Resp: 233873
Ion Ratio Lower Upper
43 100
70 47.2 31.3 46.9#
55 27.5 20.0 30.0
61 26.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.681 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

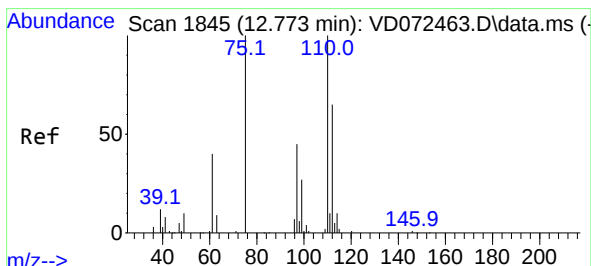
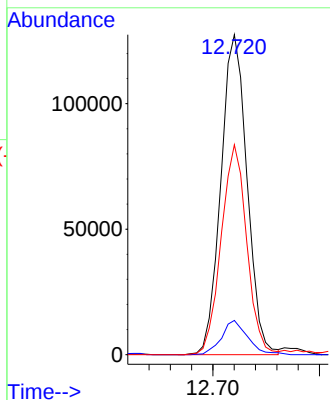
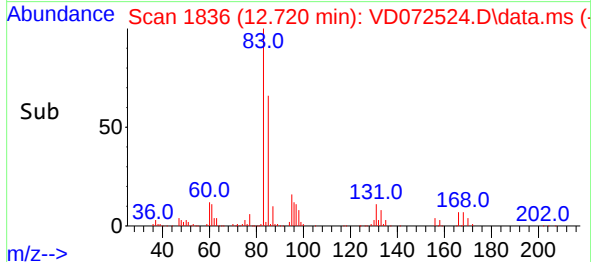
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



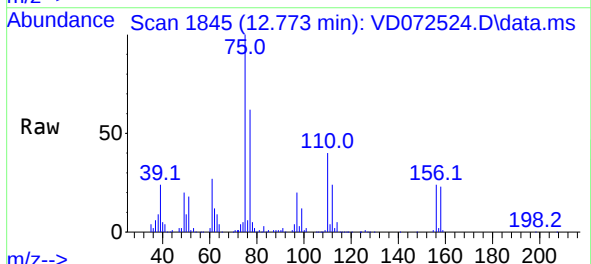
Tgt Ion: 83 Resp: 21741
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 64.1 32.6 98.0

Manual Integrations
APPROVED

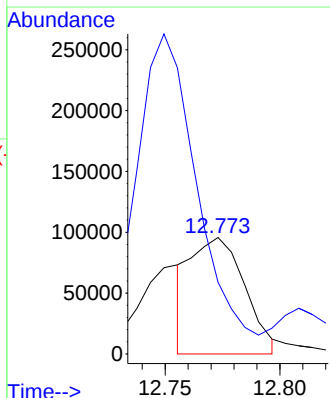
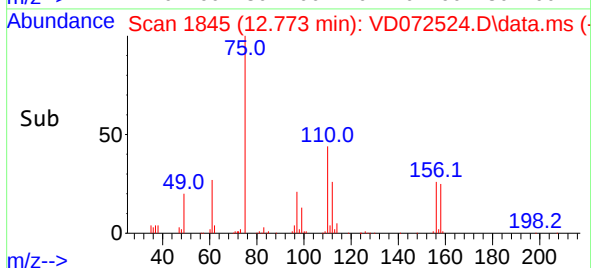
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

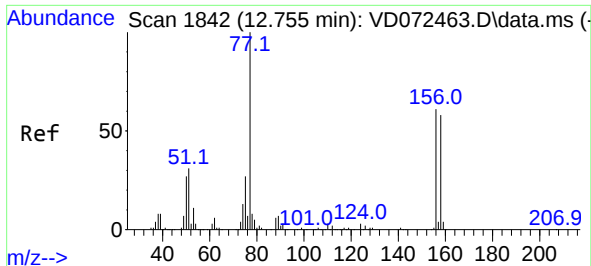


#76
1,2,3-Trichloropropane
Concen: 52.946 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



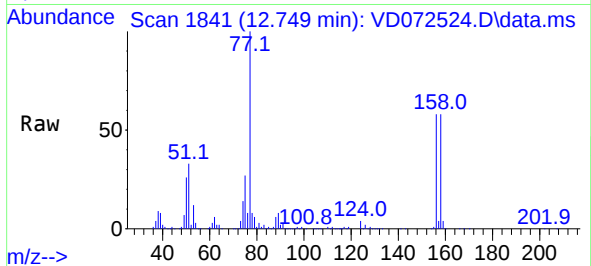
Tgt Ion: 75 Resp: 155793
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.722 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

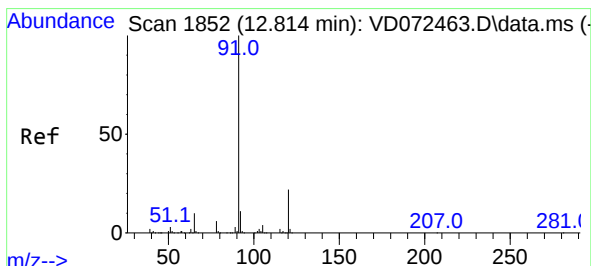
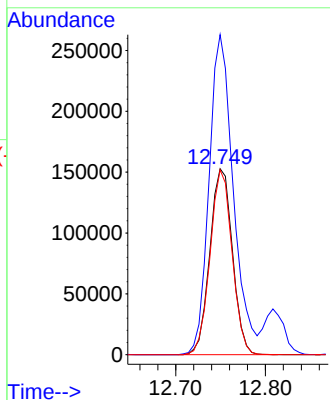
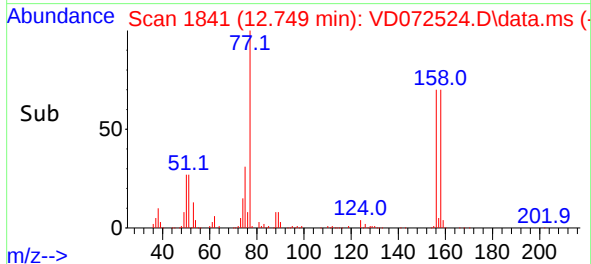
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



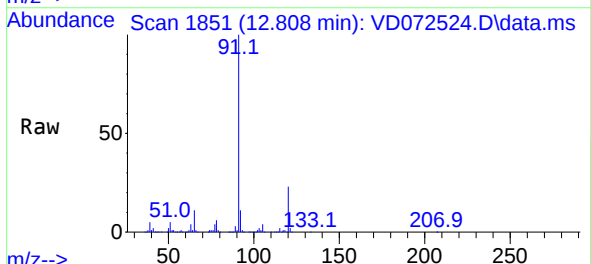
Tgt Ion: 156 Resp: 267243
Ion Ratio Lower Upper
156 100
77 184.6 102.8 308.3
158 96.5 48.7 146.1

Manual Integrations
APPROVED

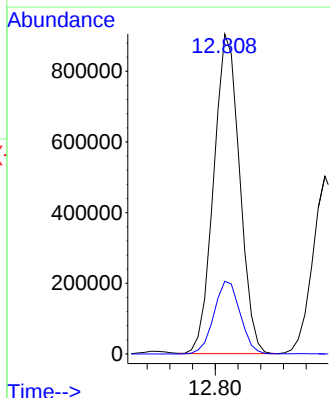
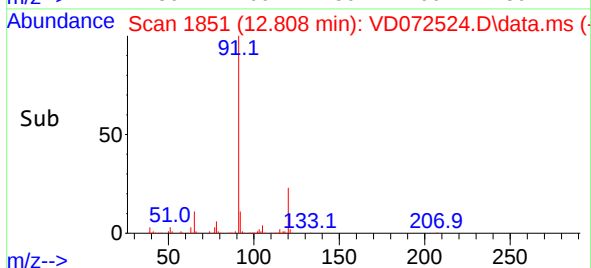
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

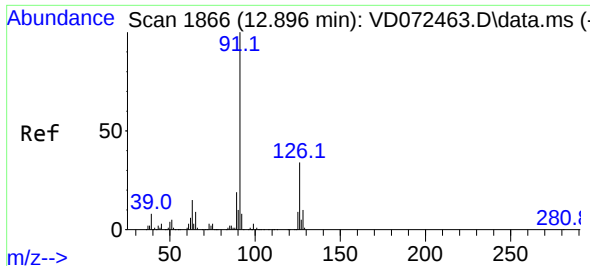


#78
n-propylbenzene
Concen: 54.612 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



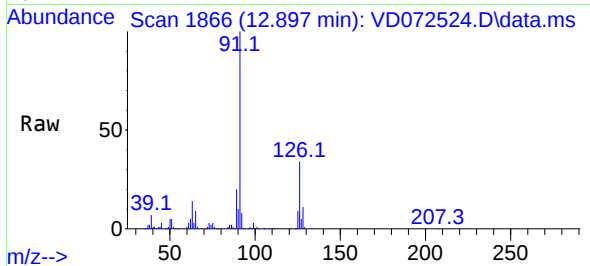
Tgt Ion: 91 Resp: 1435471
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 54.144 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

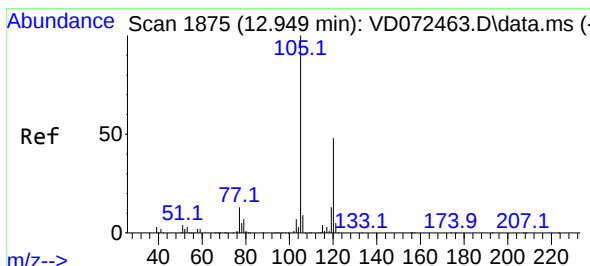
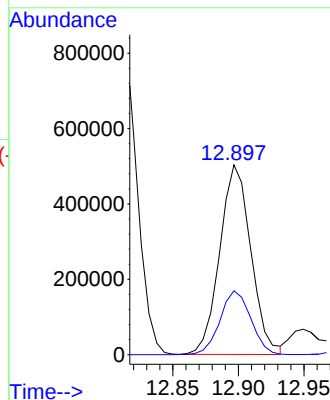
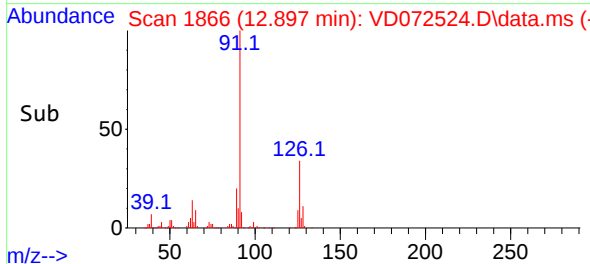
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



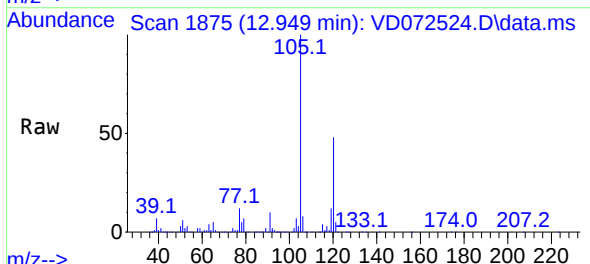
Tgt Ion: 91 Resp: 83228
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

Manual Integrations
APPROVED

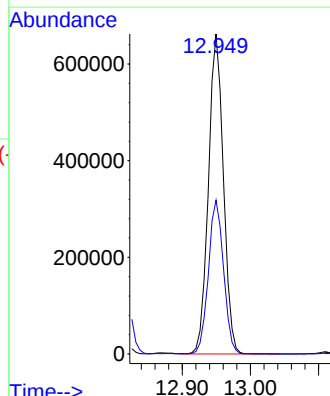
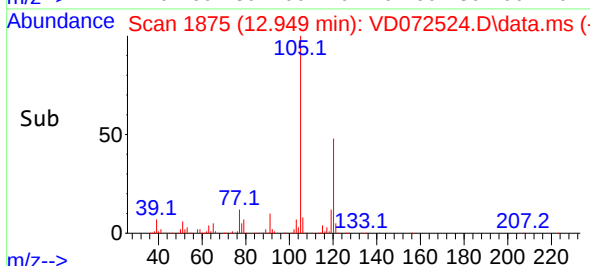
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

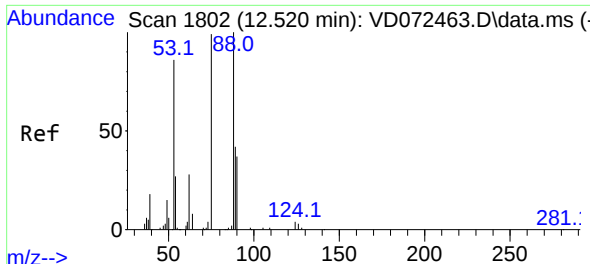


#80
1,3,5-Trimethylbenzene
Concen: 54.337 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



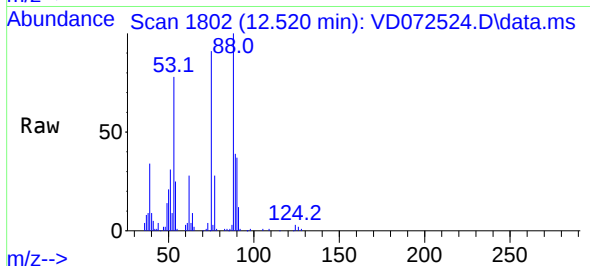
Tgt Ion:105 Resp: 1013949
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 54.931 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

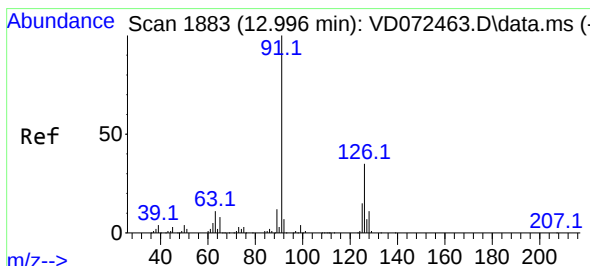
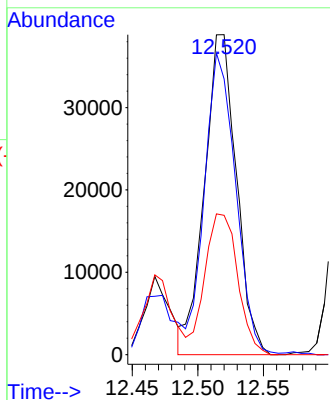
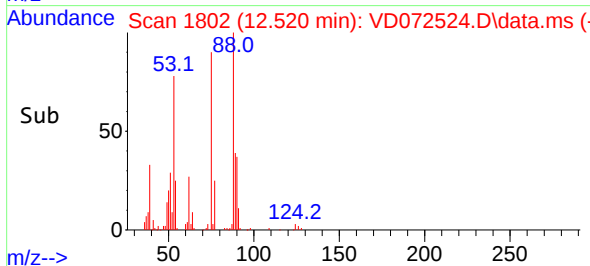
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



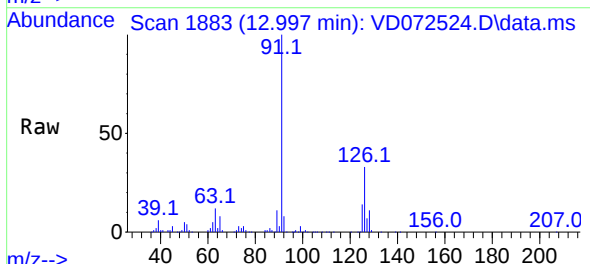
Tgt Ion: 75 Resp: 65870
Ion Ratio Lower Upper
75 100
53 90.3 86.5 129.7
89 45.3 33.9 50.9

Manual Integrations
APPROVED

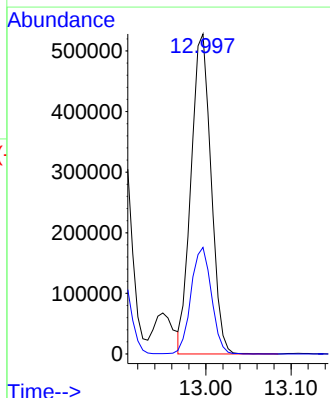
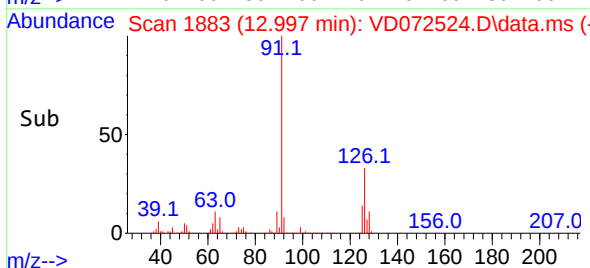
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

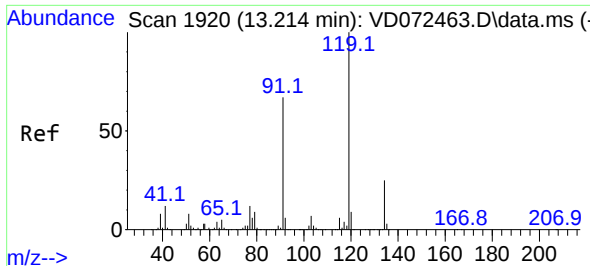


#82
4-Chlorotoluene
Concen: 53.633 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



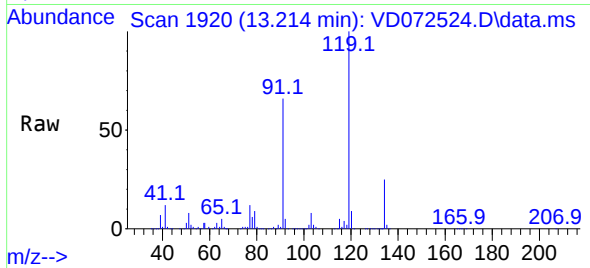
Tgt Ion: 91 Resp: 858635
Ion Ratio Lower Upper
91 100
126 34.0 16.5 49.5





#83
tert-Butylbenzene
Concen: 54.855 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

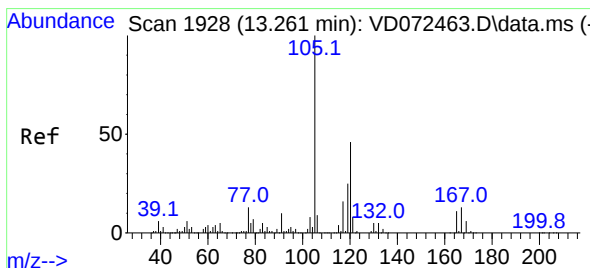
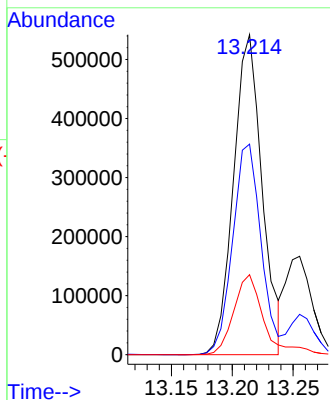
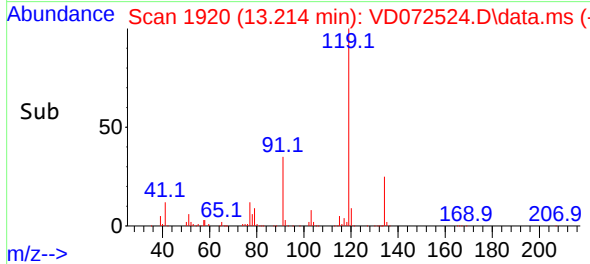
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



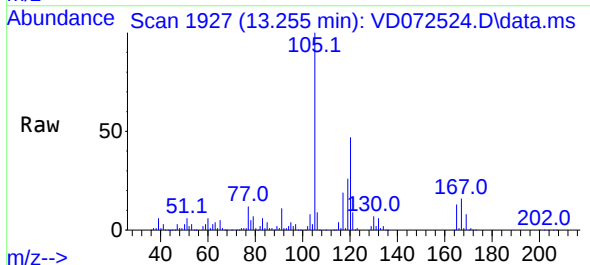
Tgt Ion:119 Resp: 886170
Ion Ratio Lower Upper
119 100
91 65.0 34.8 104.5
134 26.3 13.3 39.9

Manual Integrations
APPROVED

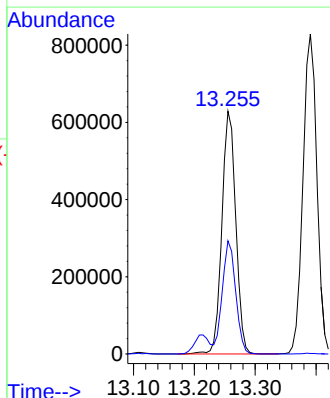
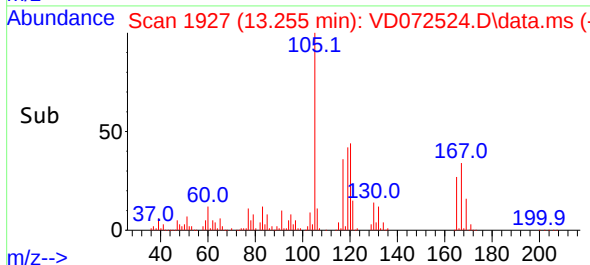
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

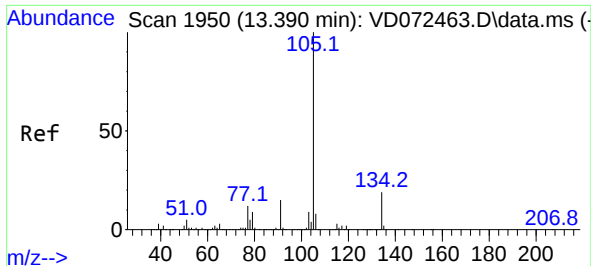


#84
1,2,4-Trimethylbenzene
Concen: 54.542 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



Tgt Ion:105 Resp: 995266
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8





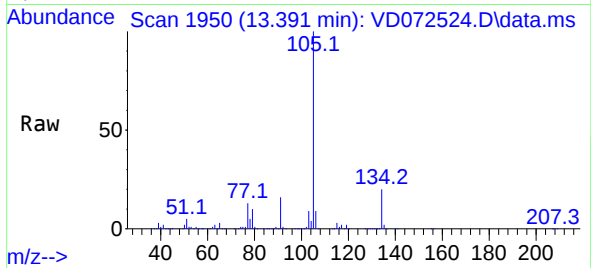
#85
 sec-Butylbenzene
 Concen: 53.831 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072524.D
 Acq: 04 Apr 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

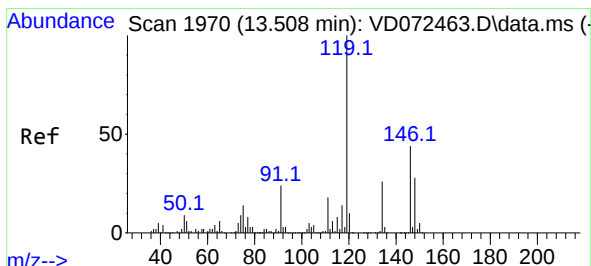
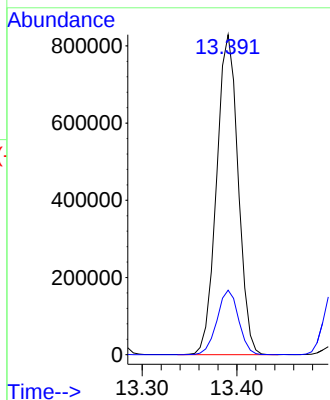
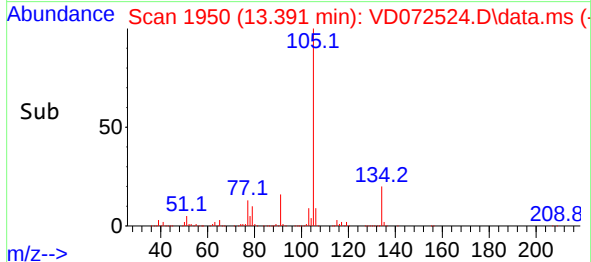


Tgt Ion:105 Resp: 1309909
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3

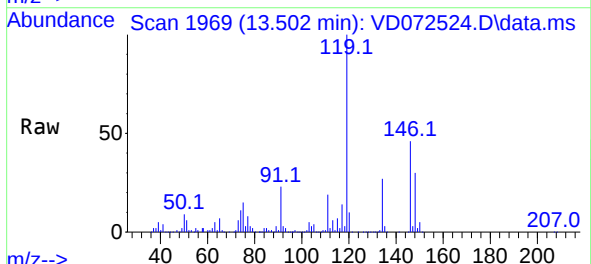
Manual Integrations

APPROVED

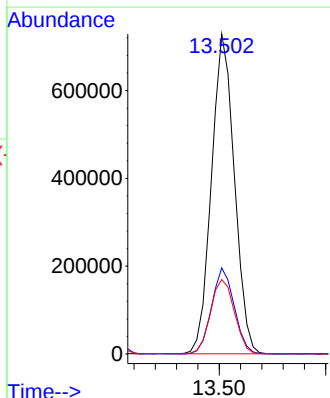
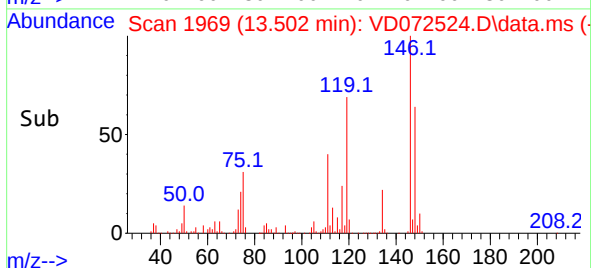
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022

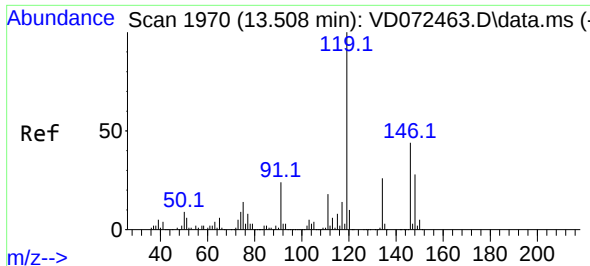


#86
 p-Isopropyltoluene
 Concen: 54.694 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072524.D
 Acq: 04 Apr 2022 17:47



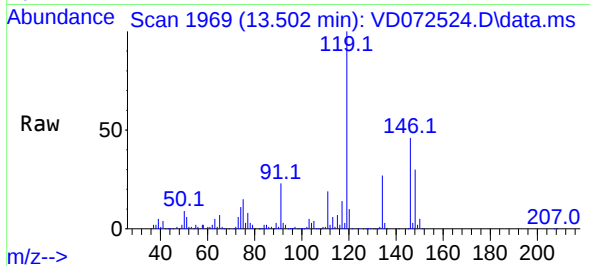
Tgt Ion:119 Resp: 1087853
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.6
 91 24.3 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 54.197 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

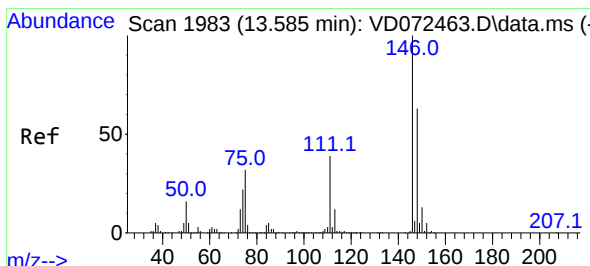
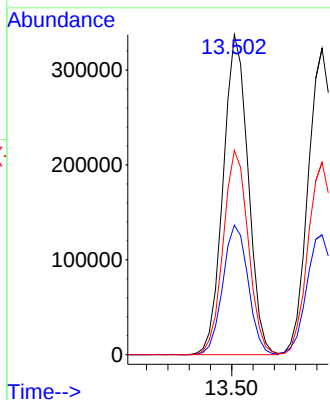
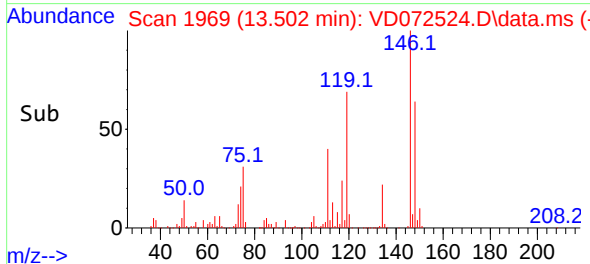
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



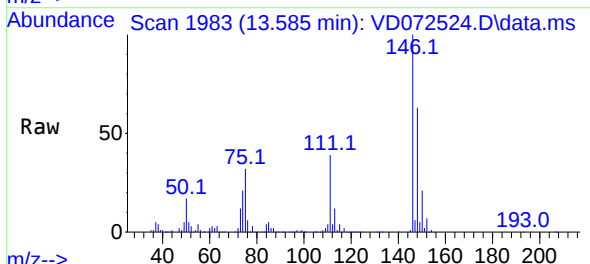
Tgt Ion:146 Resp: 548442
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.3
148 64.1 31.9 95.7

Manual Integrations
APPROVED

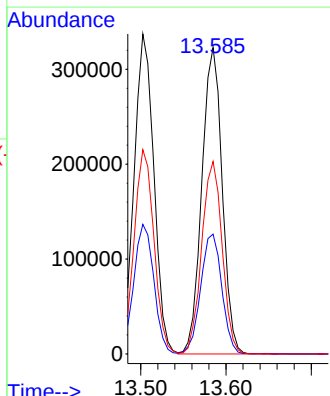
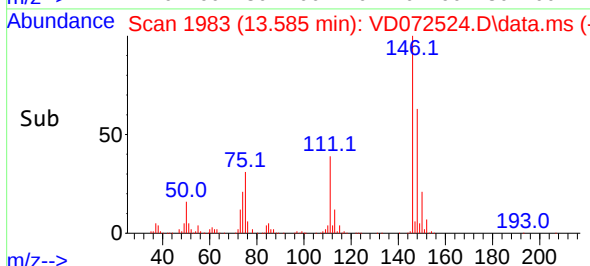
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

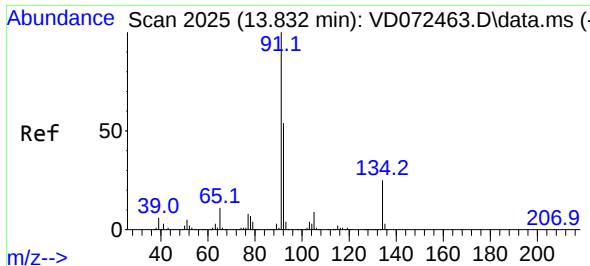


#88
1,4-Dichlorobenzene
Concen: 52.471 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



Tgt Ion:146 Resp: 535160
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.3 31.7 95.1





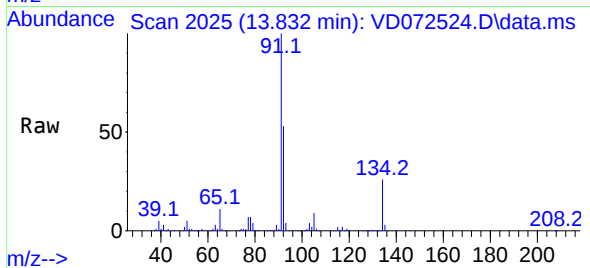
#89
n-Butylbenzene
Concen: 54.471 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



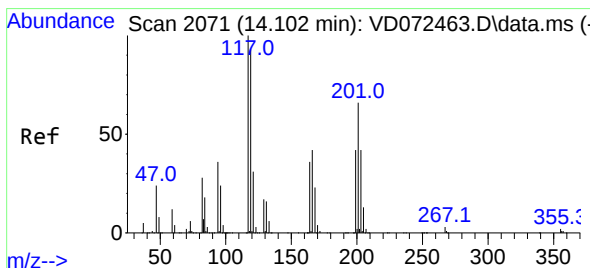
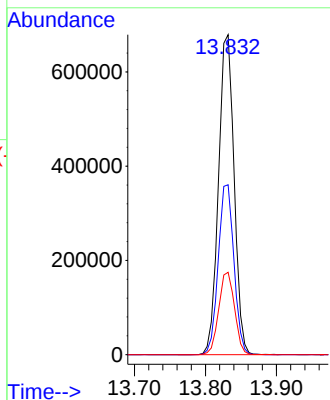
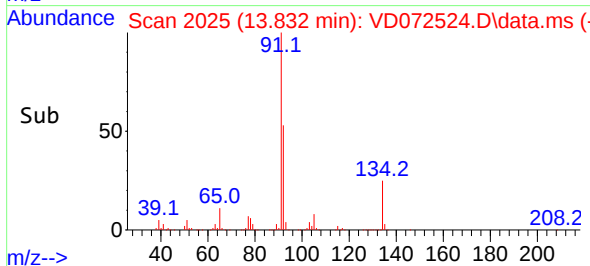
Tgt Ion: 91 Resp: 103208
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.8
134 26.1 12.3 36.9

Manual Integrations

APPROVED

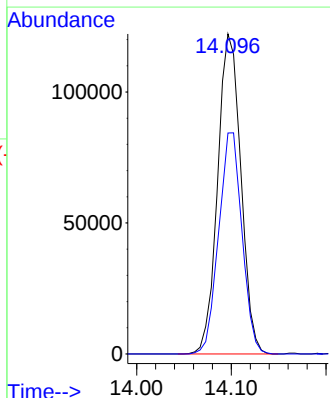
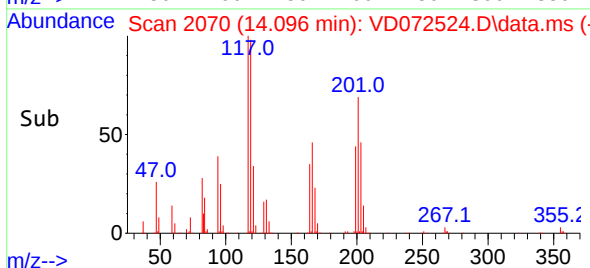
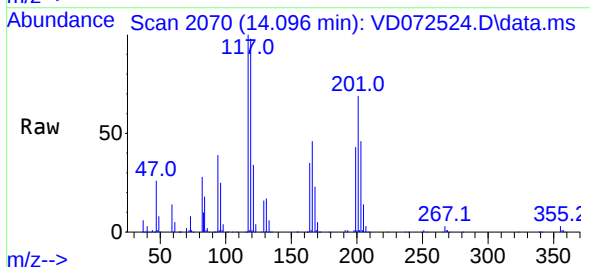
Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#90
Hexachloroethane
Concen: 51.159 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

Tgt Ion:117 Resp: 208307
Ion Ratio Lower Upper
117 100
201 69.4 33.4 100.2





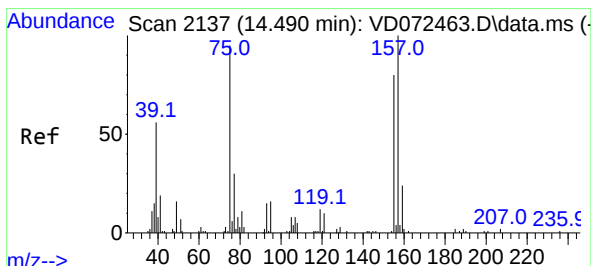
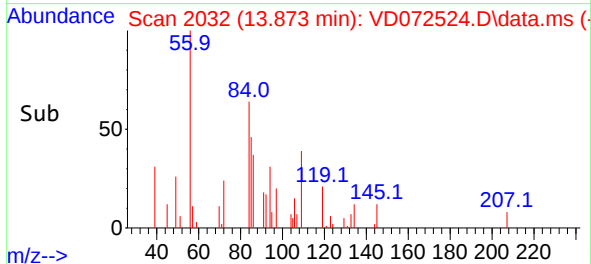
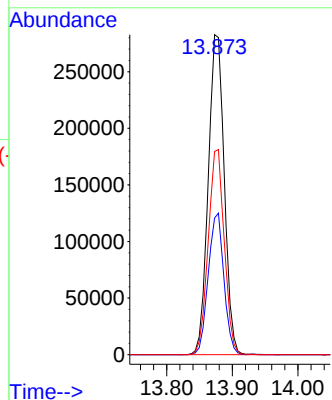
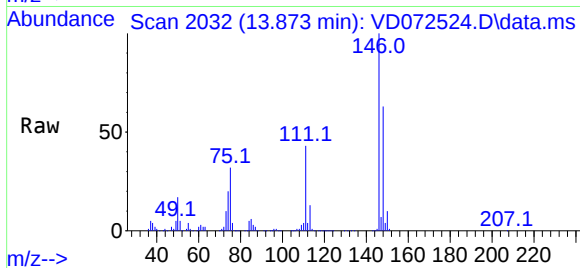
#91
1,2-Dichlorobenzene
Concen: 53.891 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 480999
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.3
148 64.3 31.7 95.1

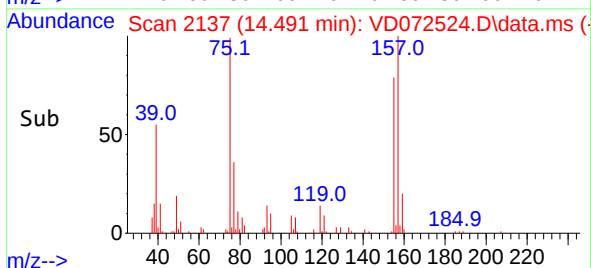
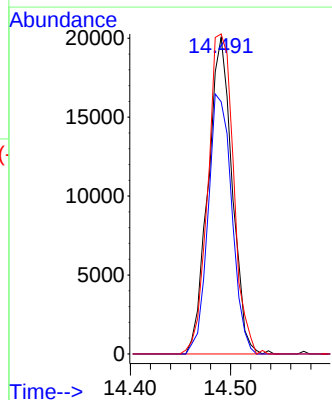
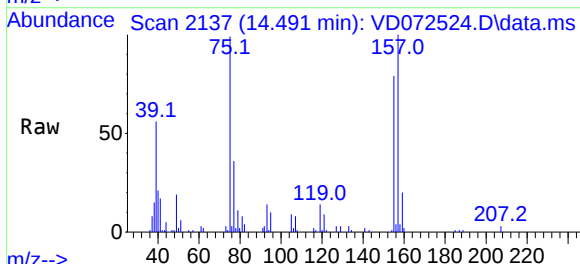
Manual Integrations
APPROVED

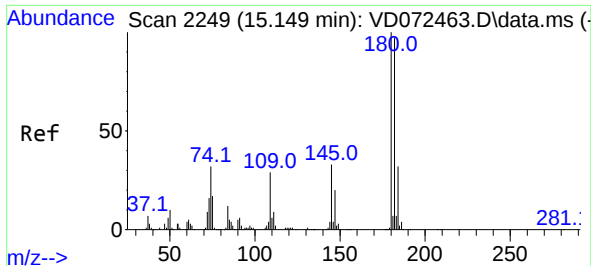
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.034 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

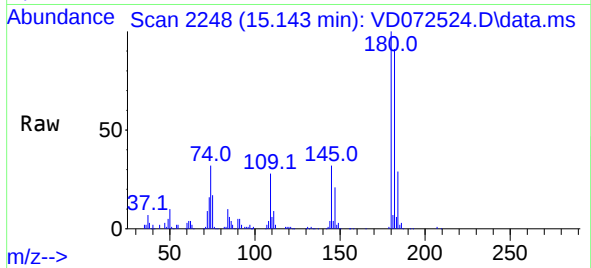
Tgt Ion: 75 Resp: 33590
Ion Ratio Lower Upper
75 100
155 80.7 36.8 110.3
157 106.9 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 54.003 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

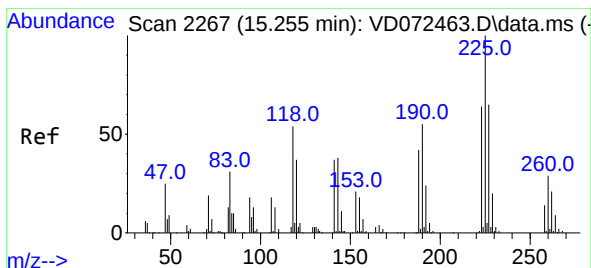
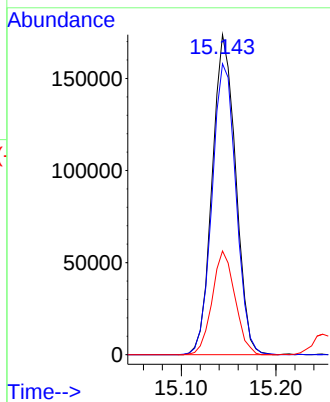
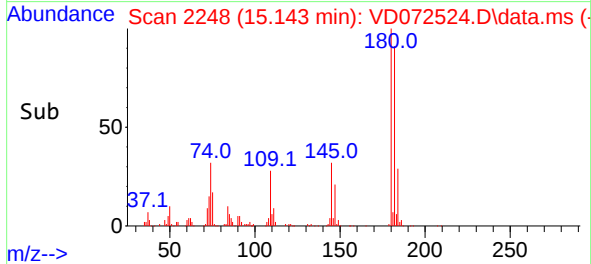
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



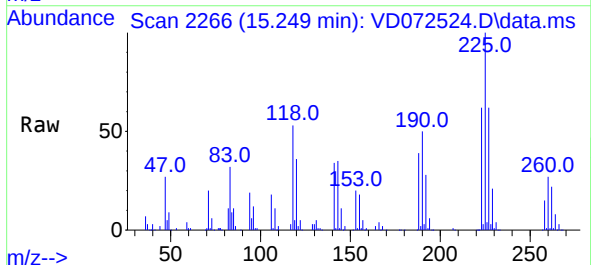
Tgt Ion:180 Resp: 29876
Ion Ratio Lower Upper
180 100
182 92.9 47.3 142.0
145 31.6 16.2 48.5

Manual Integrations
APPROVED

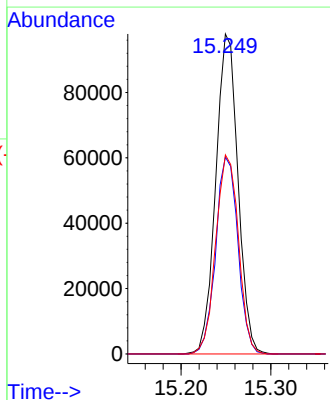
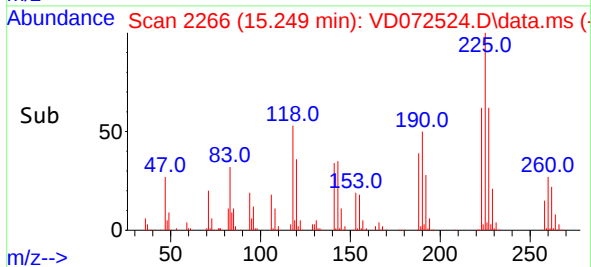
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

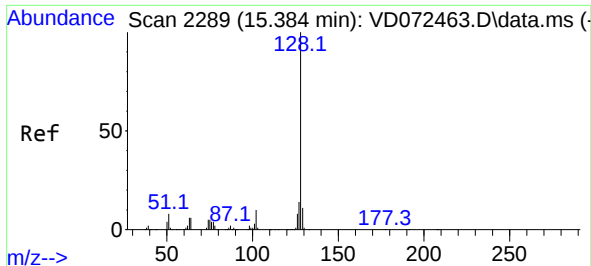


#94
Hexachlorobutadiene
Concen: 54.223 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



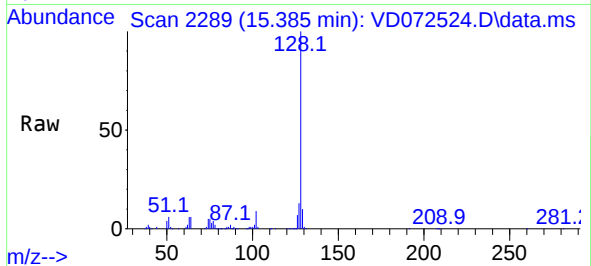
Tgt Ion:225 Resp: 168032
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 63.7 32.4 97.0





#95
Naphthalene
Concen: 52.221 ug/l
RT: 15.385 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47

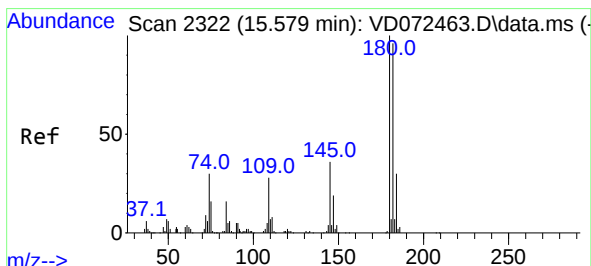
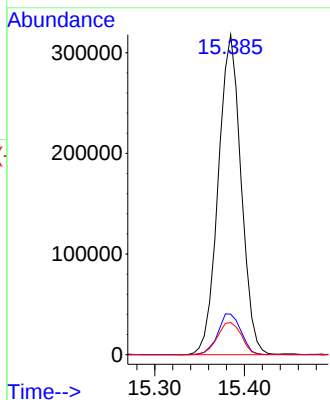
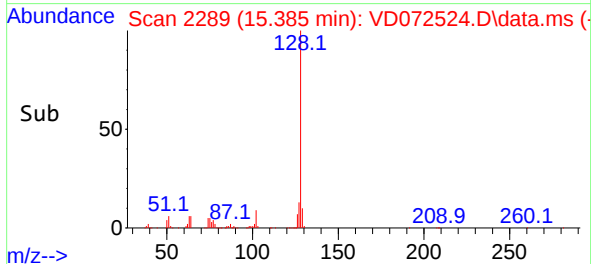
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



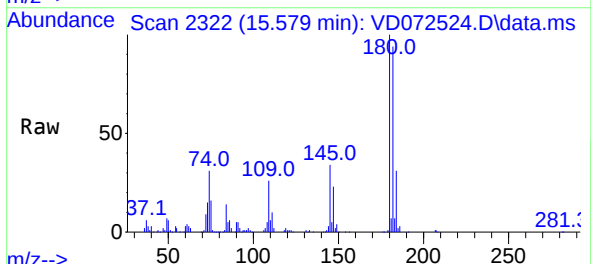
Tgt Ion:128 Resp: 561368
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.680 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072524.D
Acq: 04 Apr 2022 17:47



Tgt Ion:180 Resp: 259195
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 35.5 17.1 51.3

