

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040422\
 Data File : VD072514.D
 Acq On : 04 Apr 2022 12:56
 Operator : VA/SY
 Sample : VD0404SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0404SBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 05 03:18:58 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	328367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	560789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	529322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	279634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	200271	50.418	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.840%			
35) Dibromofluoromethane	7.909	113	218892	50.226	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.460%			
50) Toluene-d8	10.332	98	751847	49.630	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.260%			
62) 4-Bromofluorobenzene	12.626	95	301886	51.025	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	49927	19.158	ug/l	89
3) Chloromethane	2.209	50	44249	18.357	ug/l	99
4) Vinyl Chloride	2.350	62	45110	16.923	ug/l	92
5) Bromomethane	2.750	94	34736	18.701	ug/l	93
6) Chloroethane	2.909	64	31357	17.662	ug/l	98
7) Trichlorofluoromethane	3.268	101	110865	19.600	ug/l	95
8) Diethyl Ether	3.709	74	31073	18.485	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.097	101	75829	20.101	ug/l	98
10) Methyl Iodide	4.297	142	50795	17.098	ug/l	98
11) Tert butyl alcohol	5.215	59	22519	107.351	ug/l #	89
12) 1,1-Dichloroethene	4.062	96	54401	18.445	ug/l	82
13) Acrolein	3.920	56	15573	167.293	ug/l	97
14) Allyl chloride	4.715	41	88829	17.892	ug/l #	88
15) Acrylonitrile	5.415	53	82375	97.988	ug/l	98
16) Acetone	4.150	43	82333	111.157	ug/l	97
17) Carbon Disulfide	4.403	76	72149	14.102	ug/l	96
18) Methyl Acetate	4.720	43	45766	21.932	ug/l #	86
19) Methyl tert-butyl Ether	5.467	73	174829	20.309	ug/l	94
20) Methylene Chloride	4.962	84	87835	19.919	ug/l #	85
21) trans-1,2-Dichloroethene	5.467	96	62883	17.959	ug/l	85
22) Diisopropyl ether	6.356	45	241565	20.386	ug/l	93
23) Vinyl Acetate	6.309	43	534916	88.107	ug/l #	91
24) 1,1-Dichloroethane	6.262	63	150536	21.082	ug/l	98
25) 2-Butanone	7.209	43	103775	101.304	ug/l #	86
26) 2,2-Dichloropropane	7.203	77	133602	21.065	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	90304	20.166	ug/l	92
28) Bromochloromethane	7.550	49	67991	22.223	ug/l #	74
29) Tetrahydrofuran	7.561	42	56306	91.040	ug/l #	86
30) Chloroform	7.709	83	174286	21.698	ug/l	100
31) Cyclohexane	7.985	56	85583	16.477	ug/l	88
32) 1,1,1-Trichloroethane	7.903	97	143040	20.996	ug/l	97
36) 1,1-Dichloropropene	8.108	75	92754	17.404	ug/l	97
37) Ethyl Acetate	7.285	43	44931	19.457	ug/l #	93
38) Carbon Tetrachloride	8.097	117	120724	20.107	ug/l	100
39) Methylcyclohexane	9.350	83	91024	16.103	ug/l	99
40) Benzene	8.344	78	297111	19.521	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	23010m	18.143	ug/l	
42) 1,2-Dichloroethane	8.420	62	95298	20.485	ug/l	94
43) Isopropyl Acetate	8.444	43	84766	19.136	ug/l #	89
44) Trichloroethene	9.108	130	84252	19.498	ug/l	94
45) 1,2-Dichloropropane	9.379	63	87009	20.550	ug/l	99
46) Dibromomethane	9.467	93	45809	20.622	ug/l	97
47) Bromodichloromethane	9.655	83	136180	21.339	ug/l	97
48) Methyl methacrylate	9.444	41	41039	19.083	ug/l	89
49) 1,4-Dioxane	9.450	88	10244	387.682	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	232524	97.831	ug/l	91
52) Toluene	10.397	92	209235	20.693	ug/l	93
53) t-1,3-Dichloropropene	10.614	75	115092	20.696	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	131363	19.980	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	72210	21.443	ug/l	97
56) Ethyl methacrylate	10.655	69	72841	18.363	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	112094	20.134	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	190630	114.658	ug/l	94
59) 2-Hexanone	10.979	43	168764	104.416	ug/l	93
60) Dibromochloromethane	11.132	129	95411	21.964	ug/l	99
61) 1,2-Dibromoethane	11.244	107	59311	19.837	ug/l	96
64) Tetrachloroethene	10.867	164	67036	19.384	ug/l	98
65) Chlorobenzene	11.661	112	243746	20.597	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	100437	21.228	ug/l	98
67) Ethyl Benzene	11.738	91	404179	19.573	ug/l	100
68) m/p-Xylenes	11.844	106	320367	40.894	ug/l	97
69) o-Xylene	12.173	106	154832	20.484	ug/l	96
70) Styrene	12.185	104	276186	20.733	ug/l	98
71) Bromoform	12.349	173	54267	21.636	ug/l #	97
73) Isopropylbenzene	12.473	105	434584	19.243	ug/l	99
74) N-amyl acetate	12.279	43	85121	17.964	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	84352	19.720	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	63131m	20.700	ug/l	
77) Bromobenzene	12.749	156	104484	20.641	ug/l	91
78) n-propylbenzene	12.808	91	540171	19.827	ug/l	99
79) 2-Chlorotoluene	12.896	91	318744	20.006	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	385888	19.951	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	23687	19.058	ug/l	88
82) 4-Chlorotoluene	12.996	91	332769	20.054	ug/l	98
83) tert-Butylbenzene	13.214	119	330299	19.726	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	387493	20.488	ug/l	99
85) sec-Butylbenzene	13.391	105	511861	20.295	ug/l	98
86) p-Isopropyltoluene	13.508	119	424674	20.600	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	222837	21.245	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	218643	20.682	ug/l	99
89) n-Butylbenzene	13.832	91	397482	20.240	ug/l	99
90) Hexachloroethane	14.102	117	88854	21.054	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	195016	21.080	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	12868	20.341	ug/l	89
93) 1,2,4-Trichlorobenzene	15.149	180	121131	21.124	ug/l	100
94) Hexachlorobutadiene	15.255	225	69592	21.666	ug/l	97
95) Naphthalene	15.385	128	203228	18.240	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	108673	21.714	ug/l	98

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

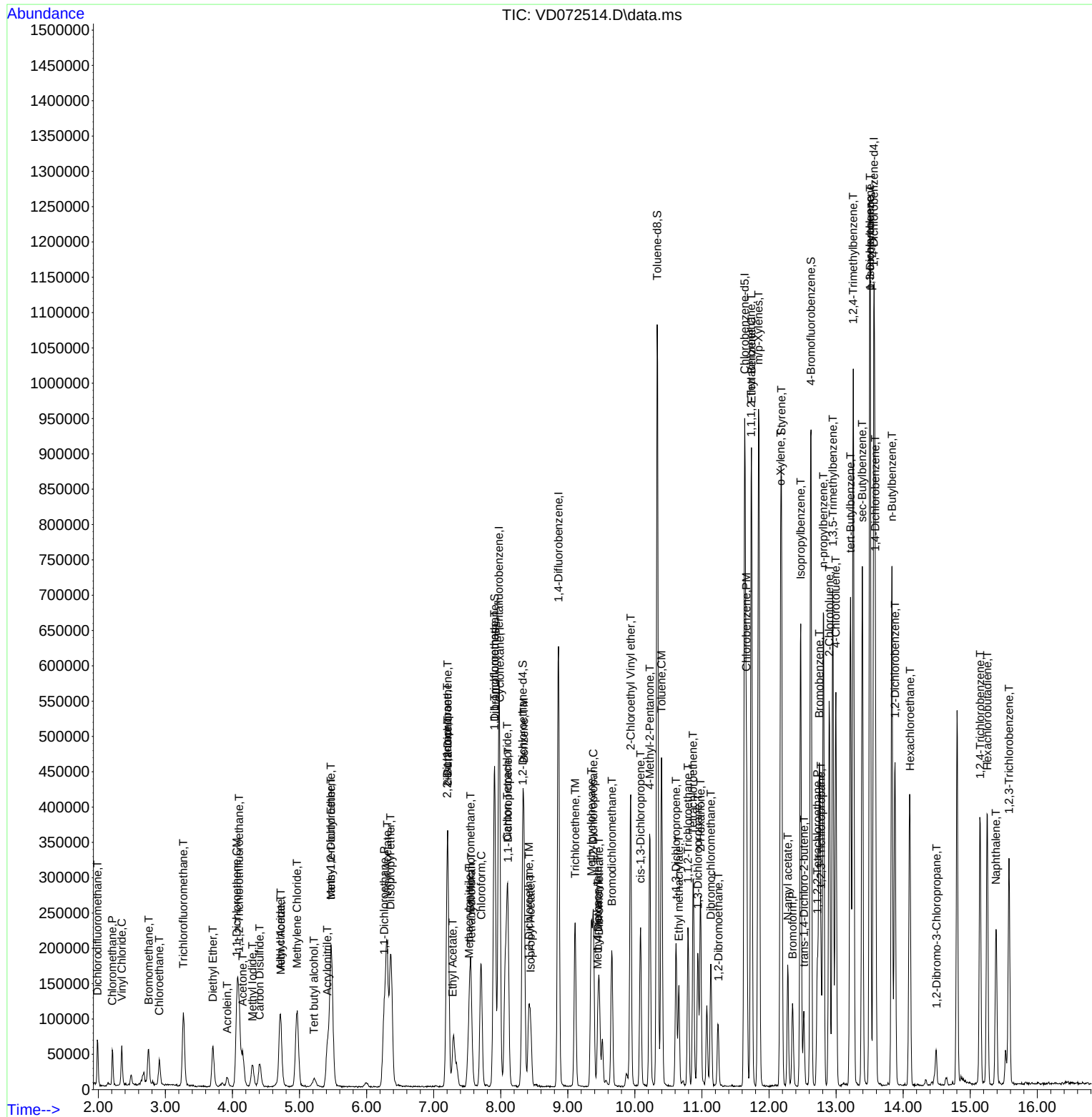
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040422\
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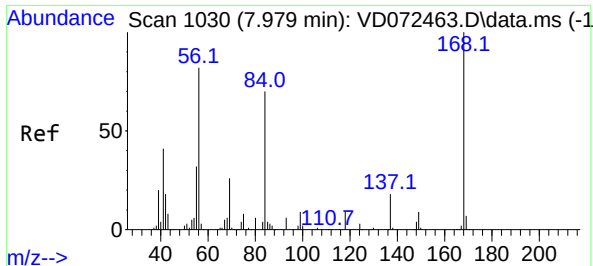
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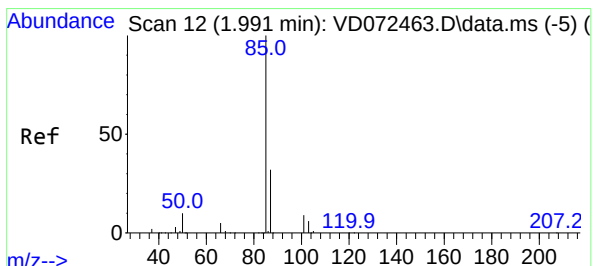
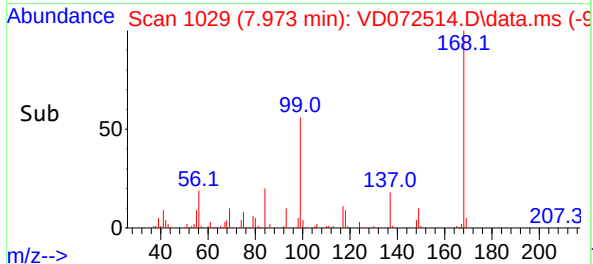
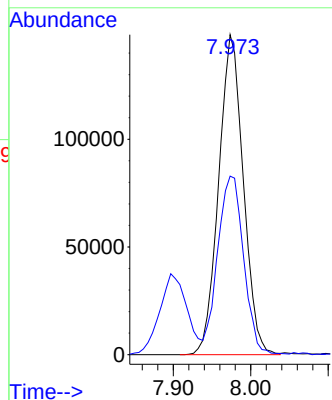
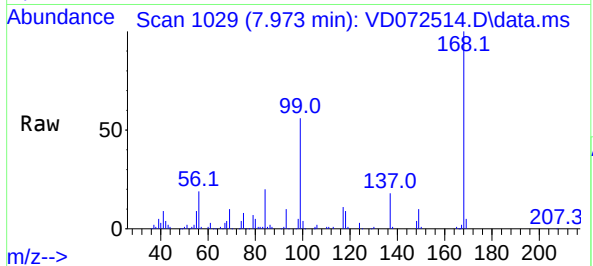
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:168 Resp: 32836
Ion Ratio Lower Upper
168 100
99 55.4 49.8 74.6

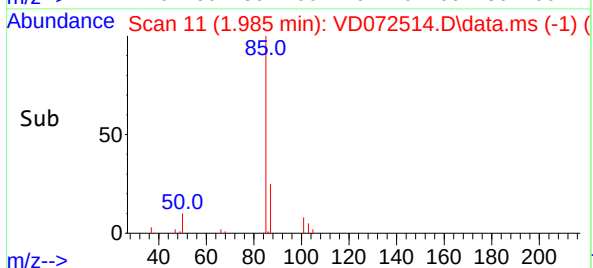
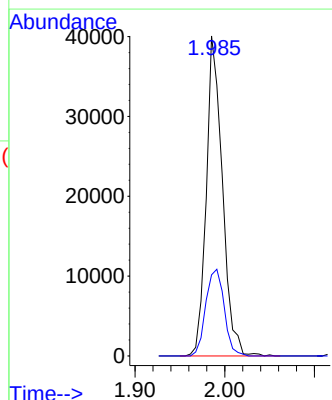
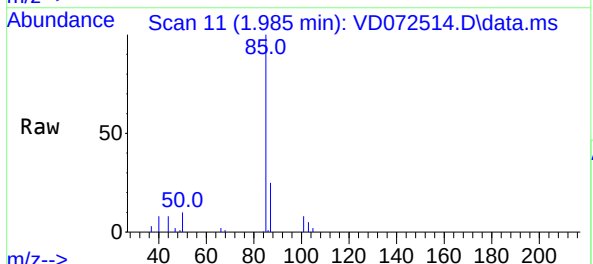
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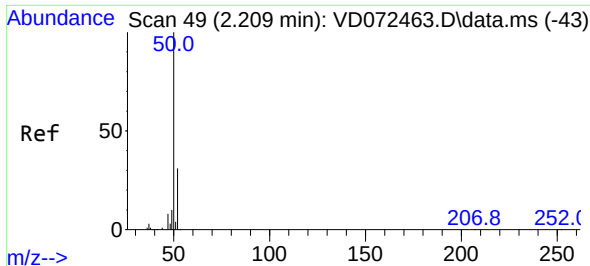
Reviewed By :John Carlone 04/05/2022
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#2
Dichlorodifluoromethane
Concen: 19.158 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

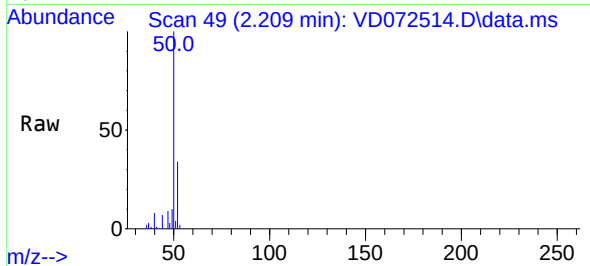
Tgt Ion: 85 Resp: 49927
Ion Ratio Lower Upper
85 100
87 25.3 15.7 47.0





#3
Chloromethane
Concen: 18.357 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

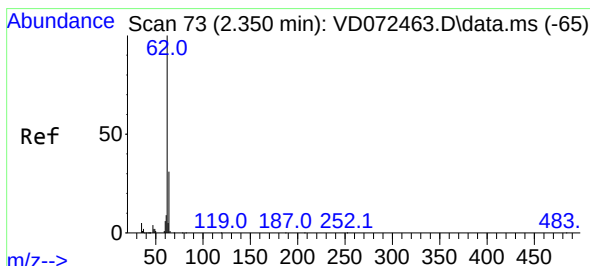
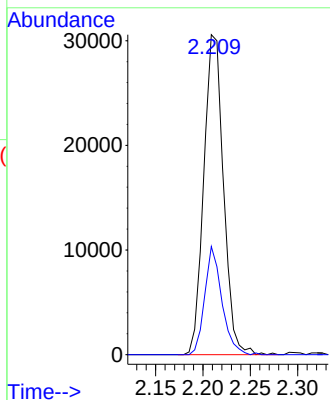
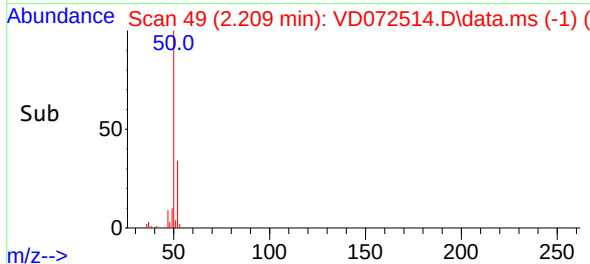
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01



Tgt Ion: 50 Resp: 44249
Ion Ratio Lower Upper
50 100
52 33.8 27.4 41.0

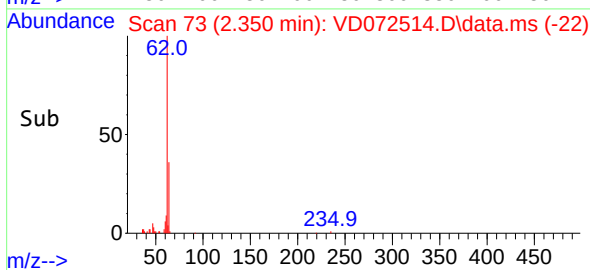
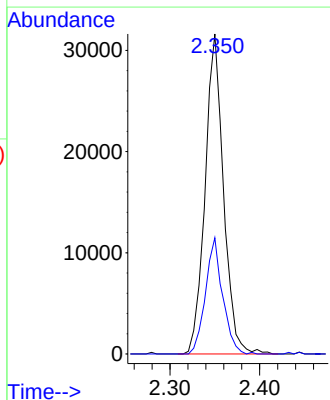
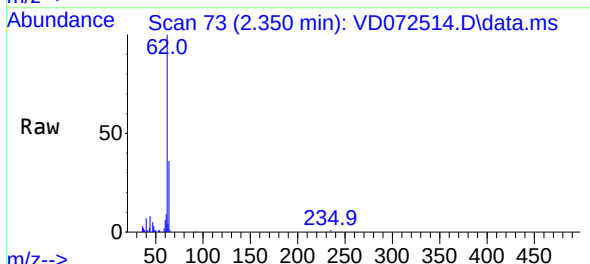
Manual Integrations
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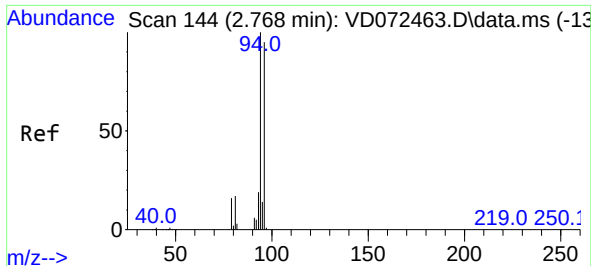
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#4
Vinyl Chloride
Concen: 16.923 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

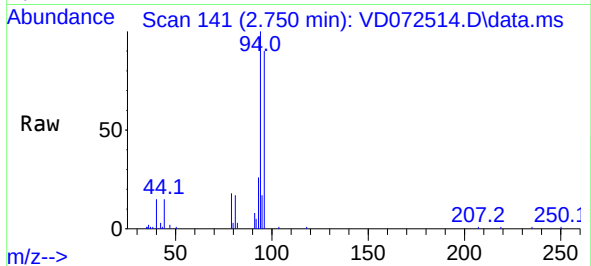
Tgt Ion: 62 Resp: 45110
Ion Ratio Lower Upper
62 100
64 36.3 25.4 38.0





#5
Bromomethane
Concen: 18.701 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

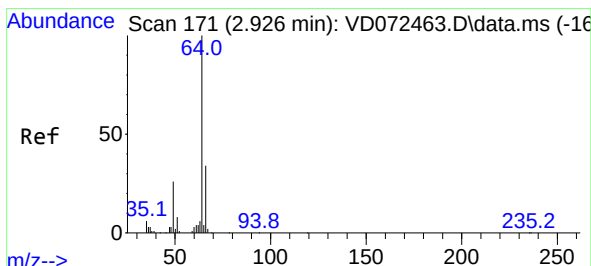
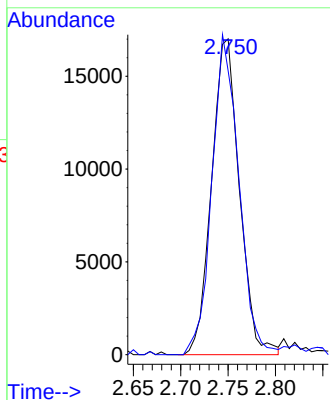
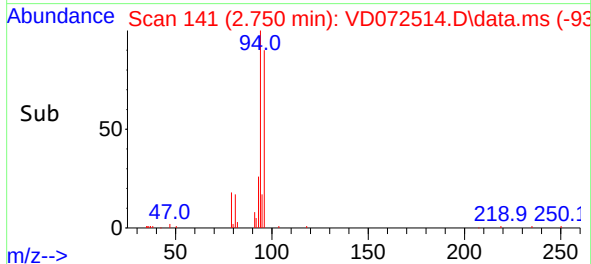
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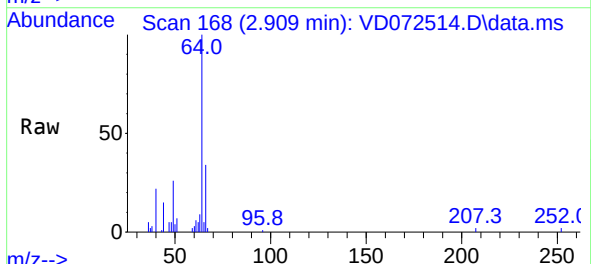
Tgt Ion: 94 Resp: 34730
Ion Ratio Lower Upper
94 100
96 89.9 77.6 116.4

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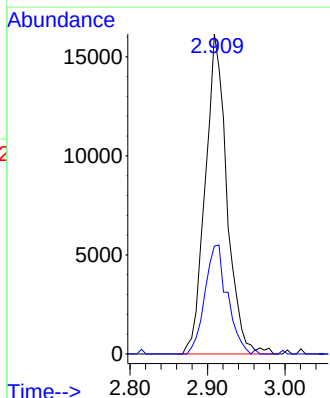
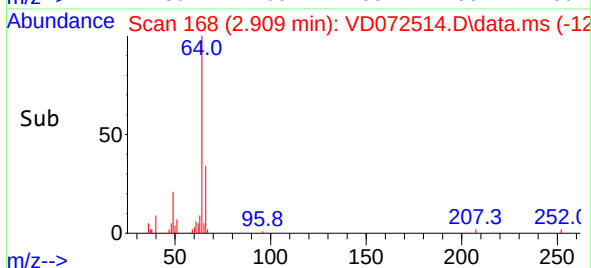
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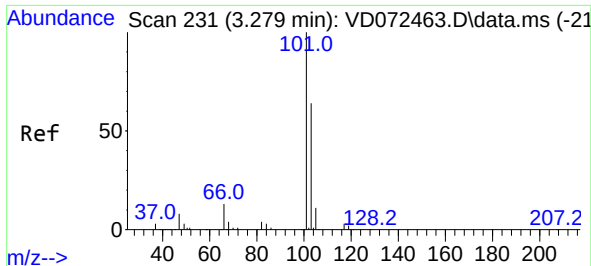


#6
Chloroethane
Concen: 17.662 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.018 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



Tgt Ion: 64 Resp: 31357
Ion Ratio Lower Upper
64 100
66 33.7 25.9 38.9





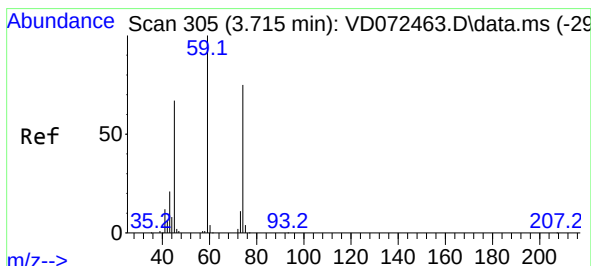
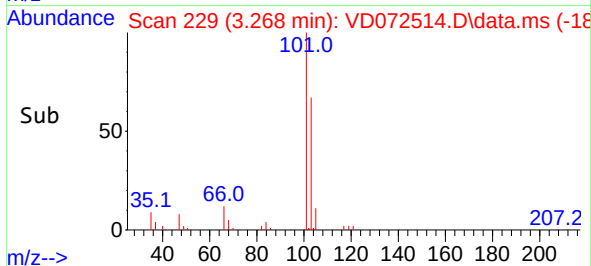
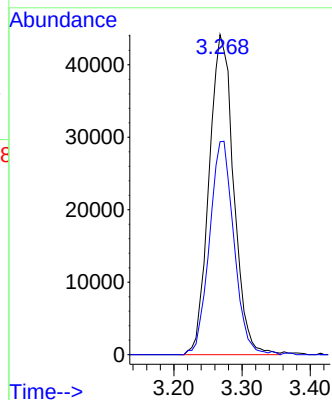
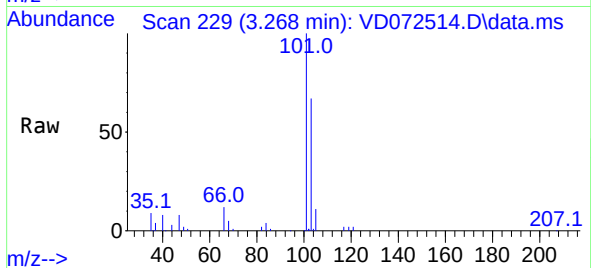
#7
Trichlorofluoromethane
Concen: 19.600 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 11086
Ion Ratio Lower Upper
101 100
103 66.6 50.1 75.1

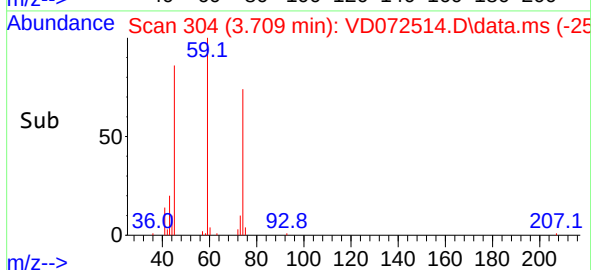
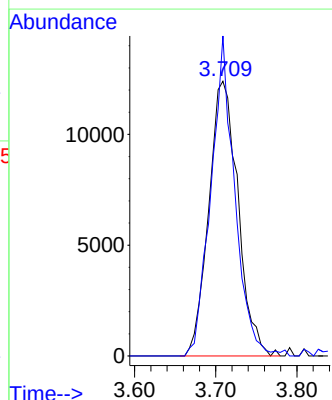
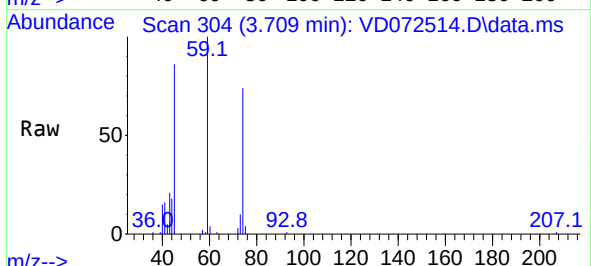
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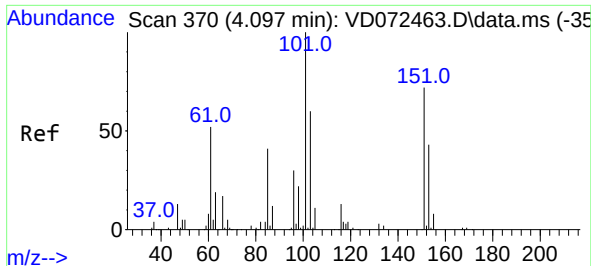
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#8
Diethyl Ether
Concen: 18.485 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Tgt Ion: 74 Resp: 31073
Ion Ratio Lower Upper
74 100
45 94.1 52.6 157.8





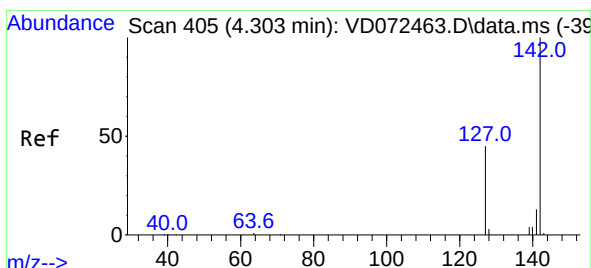
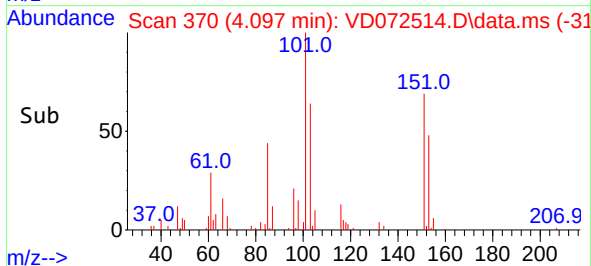
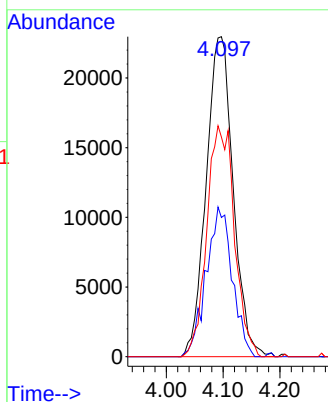
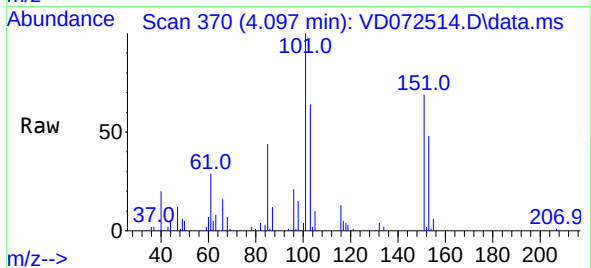
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.101 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01

Tgt Ion:101 Resp: 75829
Ion Ratio Lower Upper
101 100
85 45.1 36.4 54.6
151 73.6 57.3 85.9

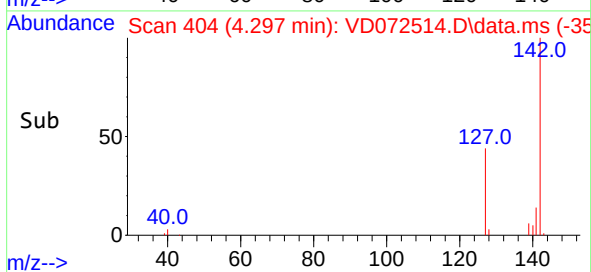
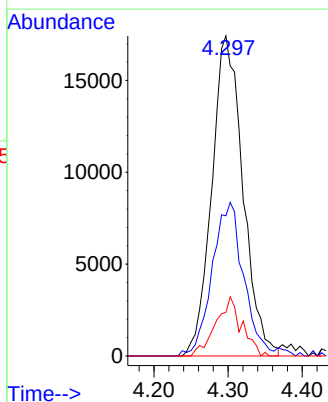
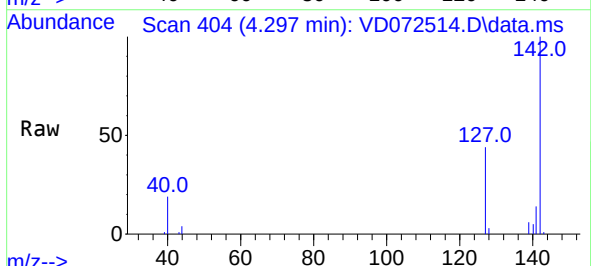
Manual Integrations
APPROVED

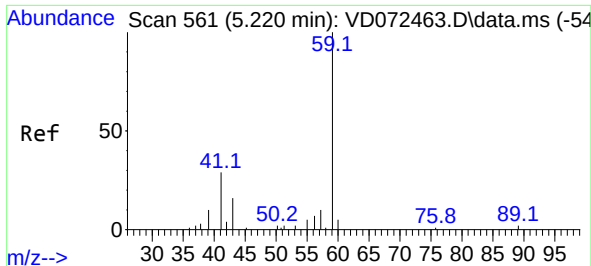
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#10
Methyl Iodide
Concen: 17.098 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

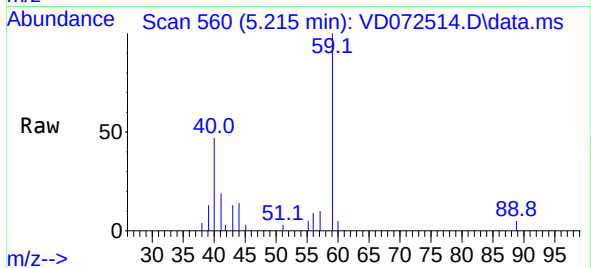
Tgt Ion:142 Resp: 50795
Ion Ratio Lower Upper
142 100
127 48.3 37.3 55.9
141 15.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 107.351 ug/l
RT: 5.215 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

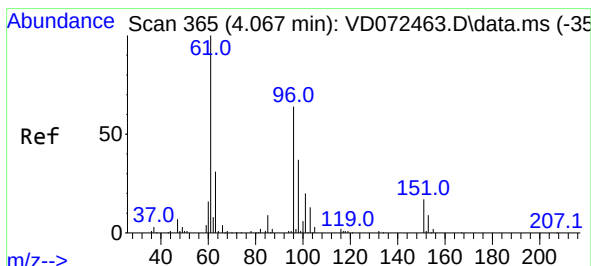
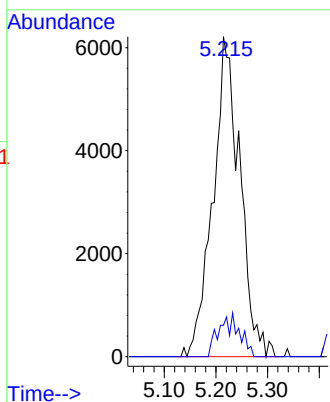
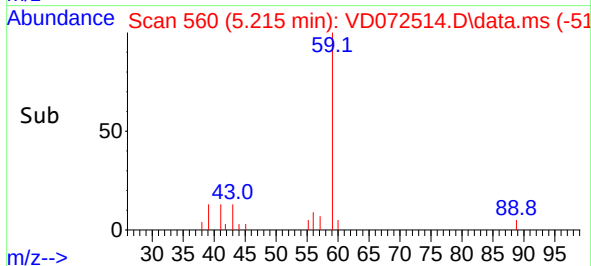
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01



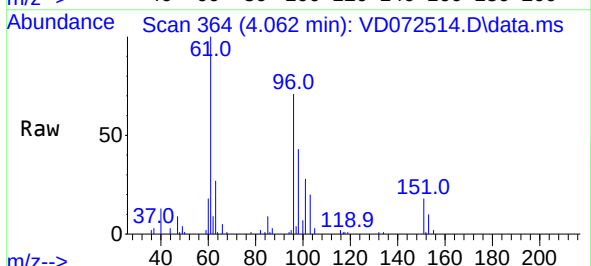
Tgt Ion: 59 Resp: 22519
Ion Ratio Lower Upper
59 100
57 5.6 7.8 11.6

Manual Integrations
APPROVED

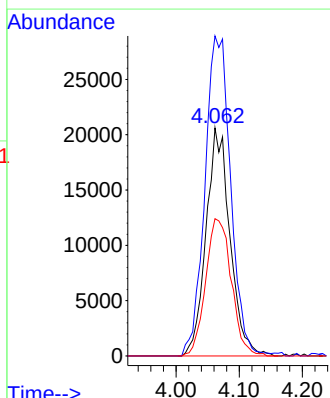
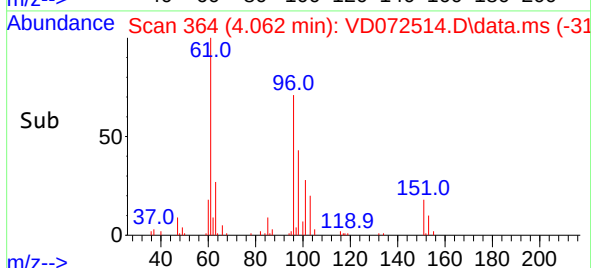
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

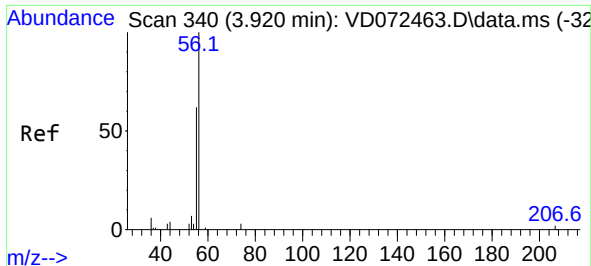


#12
1,1-Dichloroethene
Concen: 18.445 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



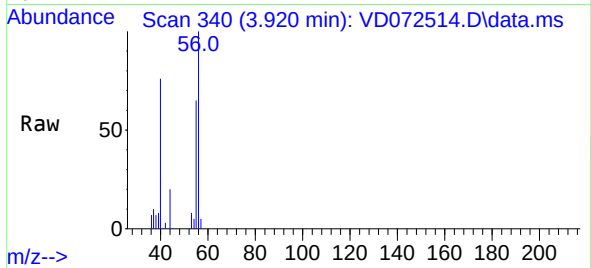
Tgt Ion: 96 Resp: 54401
Ion Ratio Lower Upper
96 100
61 140.4 138.5 207.7
98 60.2 48.6 73.0





#13
Acrolein
Concen: 167.293 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

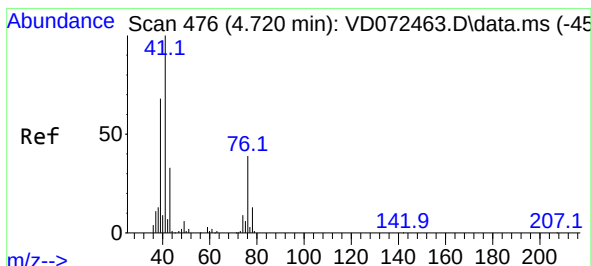
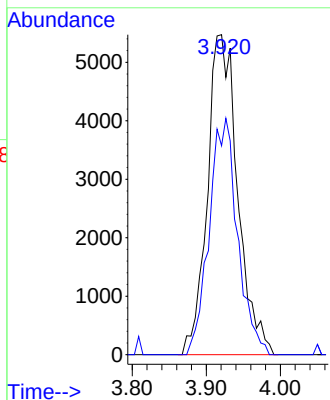
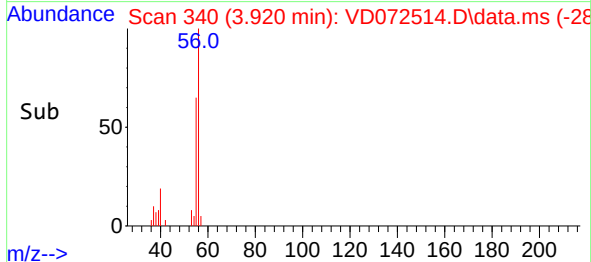
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



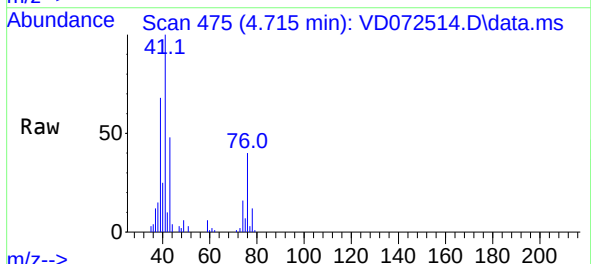
Tgt Ion: 56 Resp: 1557
Ion Ratio Lower Upper
56 100
55 68.8 57.1 85.7

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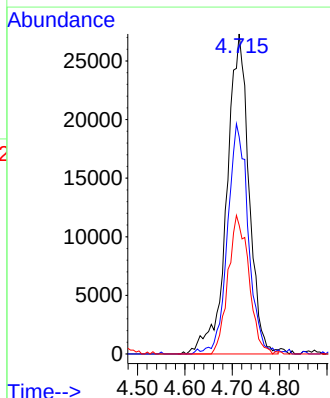
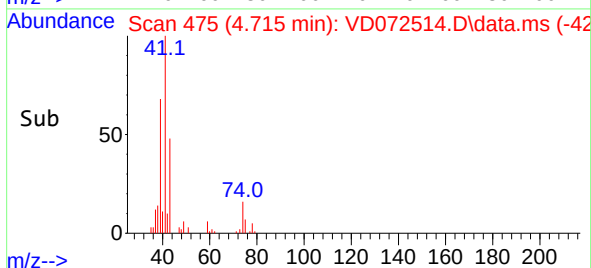
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

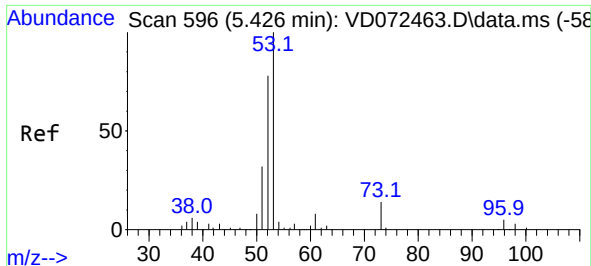


#14
Allyl chloride
Concen: 17.892 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



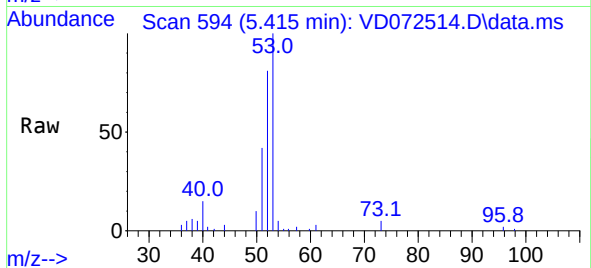
Tgt Ion: 41 Resp: 88829
Ion Ratio Lower Upper
41 100
39 64.9 59.3 88.9
76 40.4 25.7 38.5





#15
Acrylonitrile
Concen: 97.988 ug/l
RT: 5.415 min Scan# 596
Delta R.T. -0.012 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

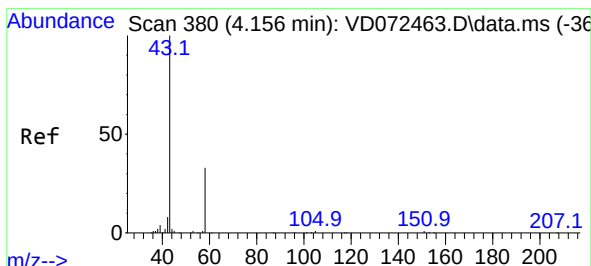
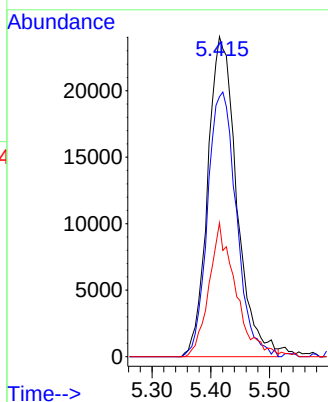
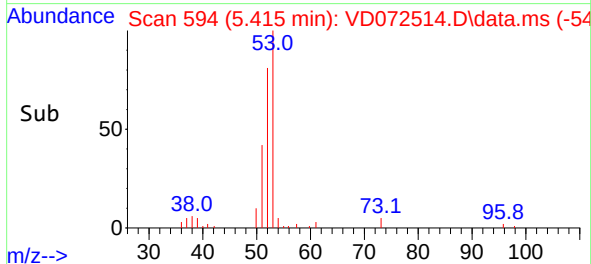
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01



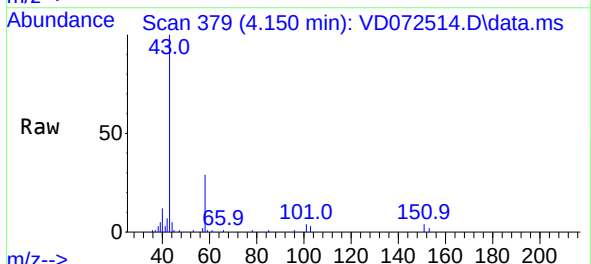
Tgt Ion: 53 Resp: 82375
Ion Ratio Lower Upper
53 100
52 82.4 67.2 100.8
51 39.1 30.3 45.5

Manual Integrations
APPROVED

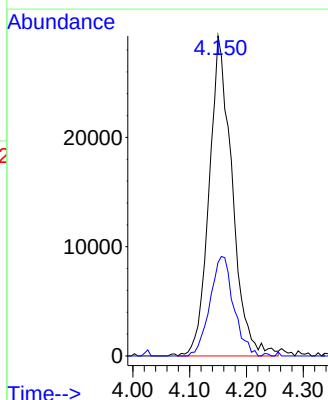
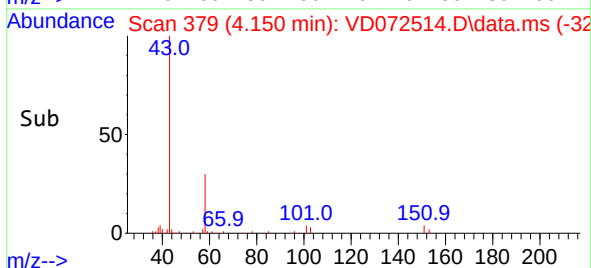
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

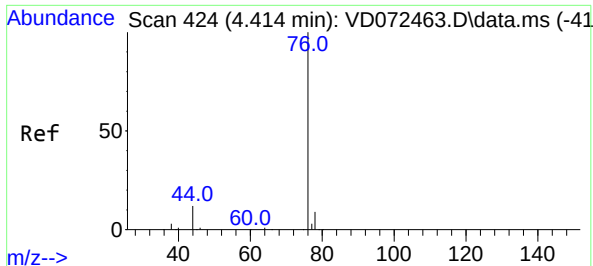


#16
Acetone
Concen: 111.157 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



Tgt Ion: 43 Resp: 82333
Ion Ratio Lower Upper
43 100
58 29.2 22.1 33.1





#17

Carbon Disulfide

Concen: 14.102 ug/l

RT: 4.403 min Scan# 41

Delta R.T. -0.011 min

Lab File: VD072514.D

Acq: 04 Apr 2022 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD0404SBSD01

Tgt Ion: 76 Resp: 72149

Ion Ratio Lower Upper

76 100

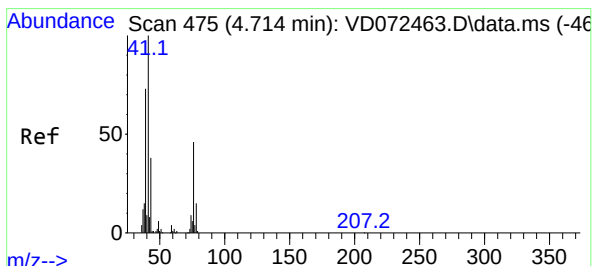
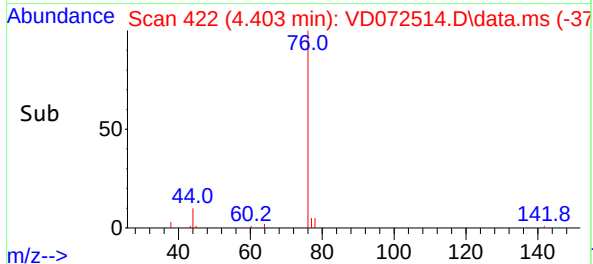
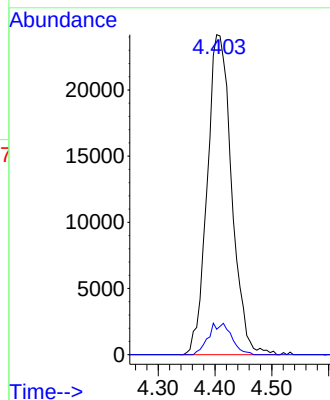
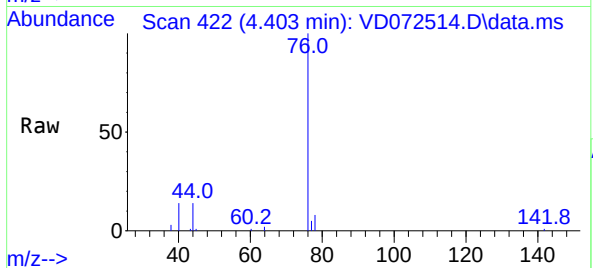
78 8.0 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#18

Methyl Acetate

Concen: 21.932 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.006 min

Lab File: VD072514.D

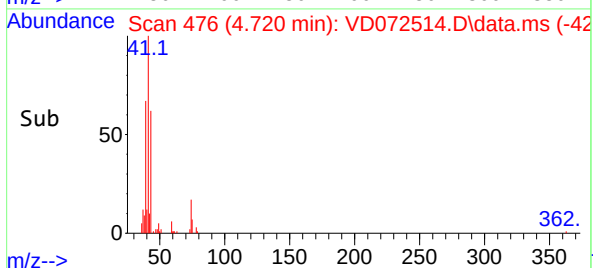
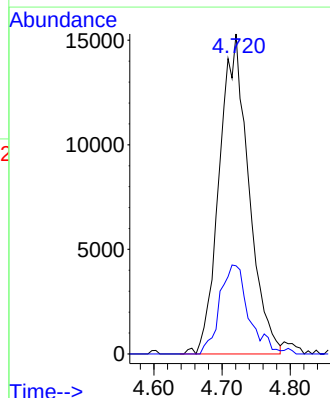
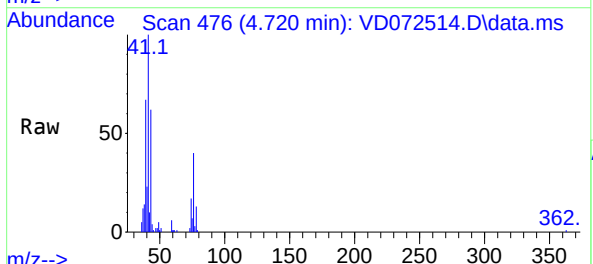
Acq: 04 Apr 2022 12:56

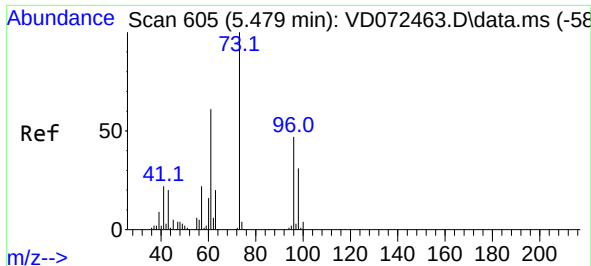
Tgt Ion: 43 Resp: 45766

Ion Ratio Lower Upper

43 100

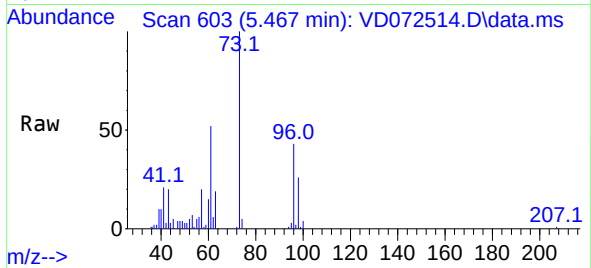
74 27.4 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 20.309 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

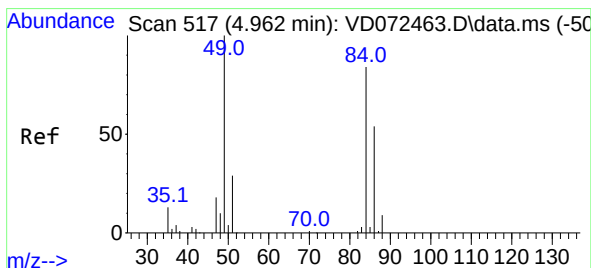
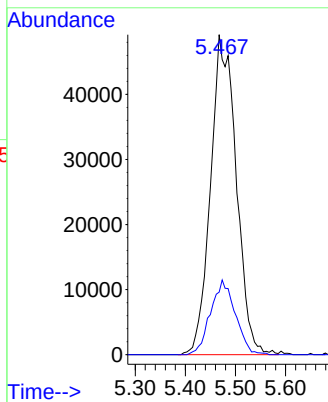
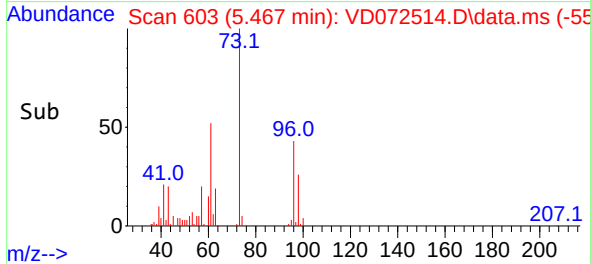
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01



Tgt Ion: 73 Resp: 174829
Ion Ratio Lower Upper
73 100
57 19.6 18.0 27.0

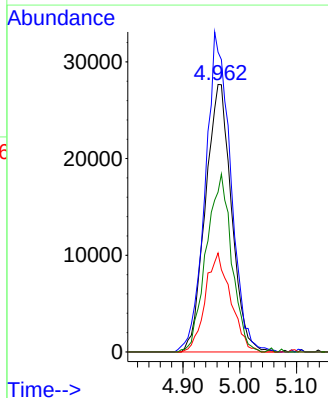
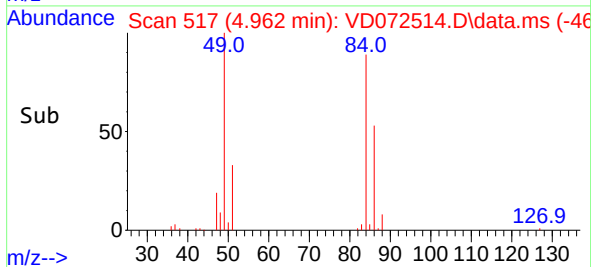
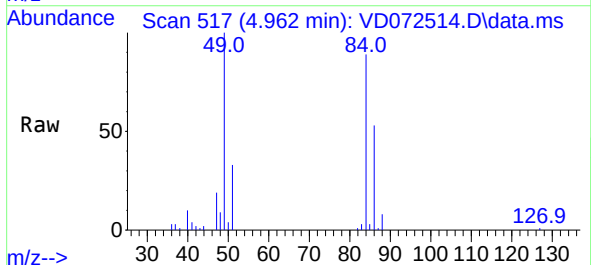
Manual Integrations
APPROVED

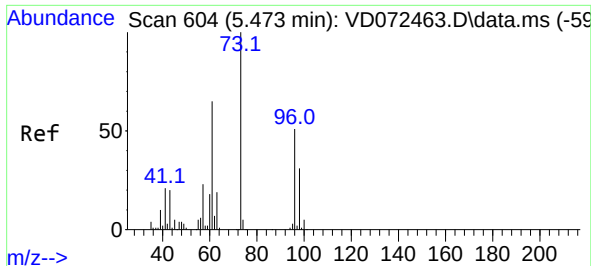
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#20
Methylene Chloride
Concen: 19.919 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

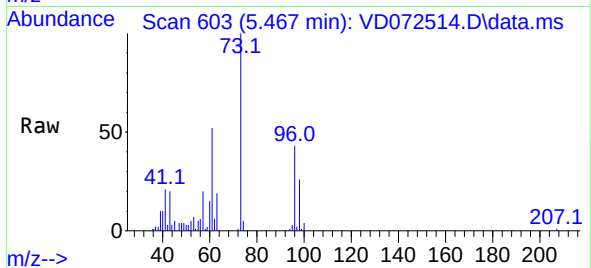
Tgt Ion: 84 Resp: 87835
Ion Ratio Lower Upper
84 100
49 112.1 112.8 169.2#
51 37.0 32.6 48.8
86 59.8 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 17.959 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

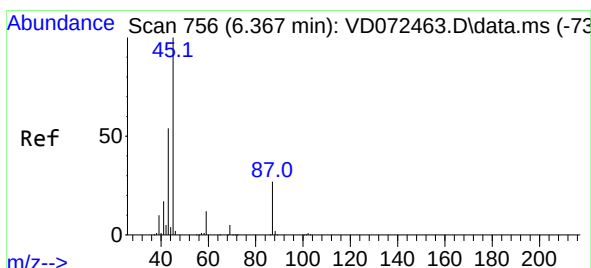
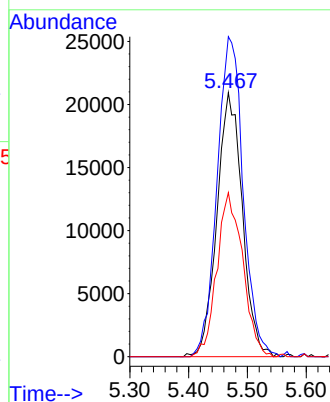
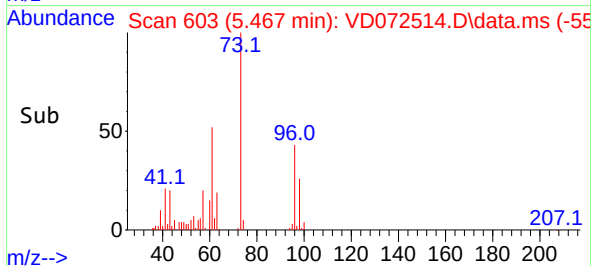
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01



Tgt Ion: 96 Resp: 6288
Ion Ratio Lower Upper
96 100
61 121.2 117.9 176.9
98 62.1 49.4 74.2

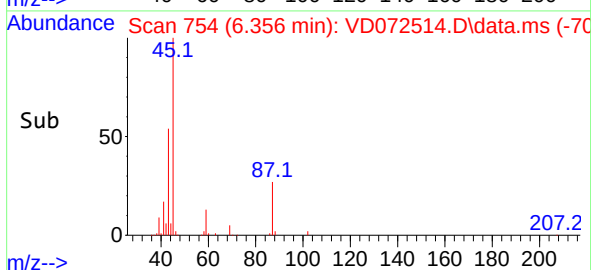
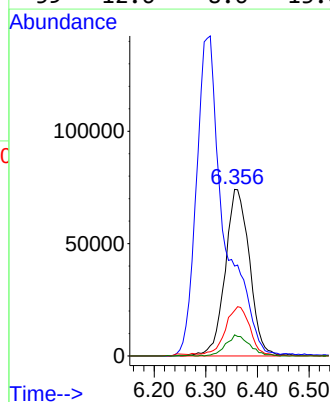
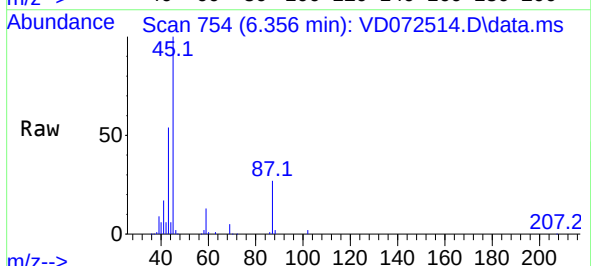
Manual Integrations
APPROVED

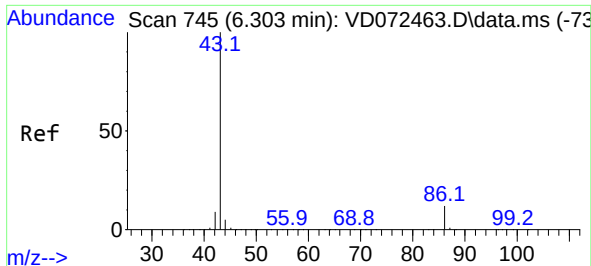
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#22
Diisopropyl ether
Concen: 20.386 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

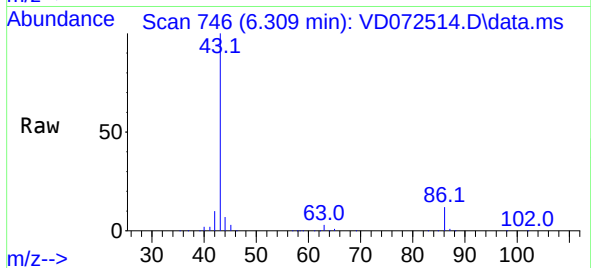
Tgt Ion: 45 Resp: 241565
Ion Ratio Lower Upper
45 100
43 53.1 46.6 70.0
87 27.0 18.4 27.6
59 12.6 8.6 13.0





#23
 Vinyl Acetate
 Concen: 88.107 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD072514.D
 Acq: 04 Apr 2022 12:56

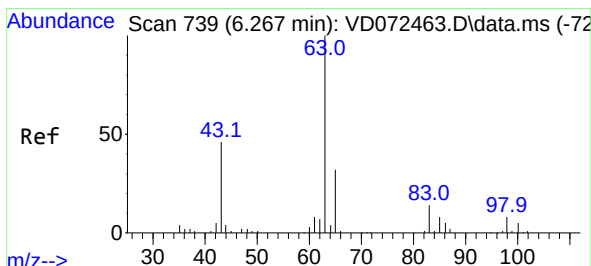
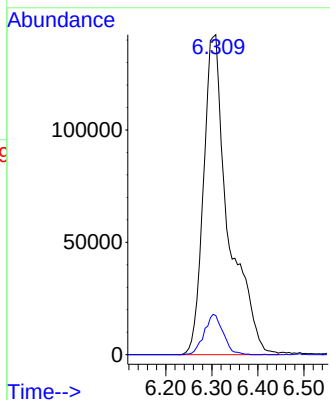
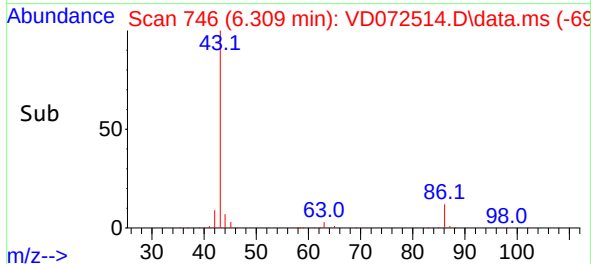
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0404SBSD01



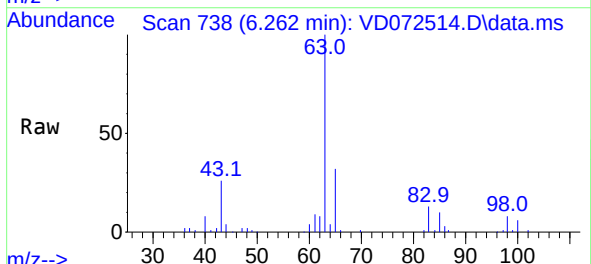
Tgt Ion: 43 Resp: 534910
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7

Manual Integrations
 APPROVED

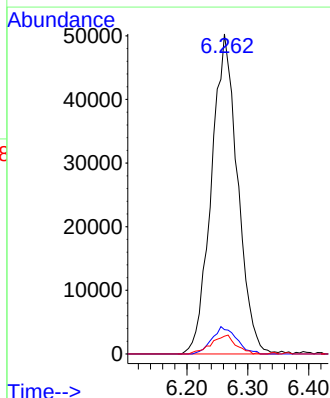
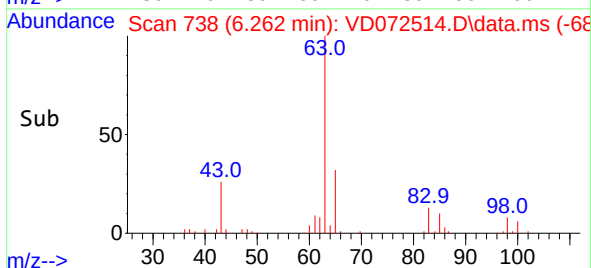
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022

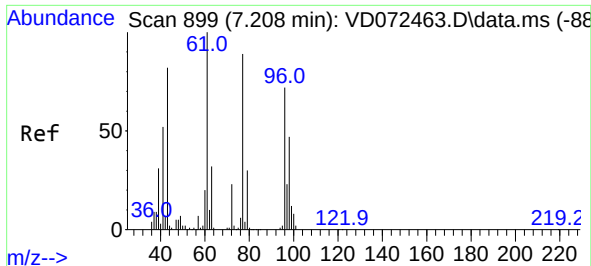


#24
 1,1-Dichloroethane
 Concen: 21.082 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072514.D
 Acq: 04 Apr 2022 12:56



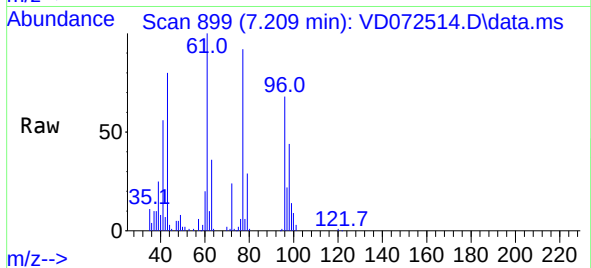
Tgt Ion: 63 Resp: 150536
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 5.6 2.1 6.5





#25
2-Butanone
Concen: 101.304 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

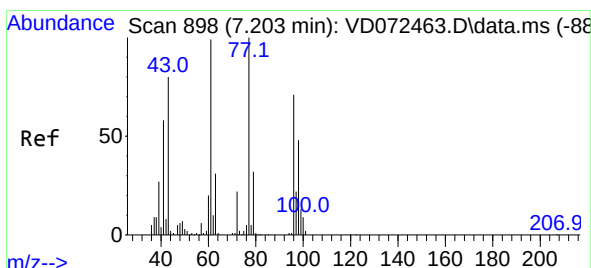
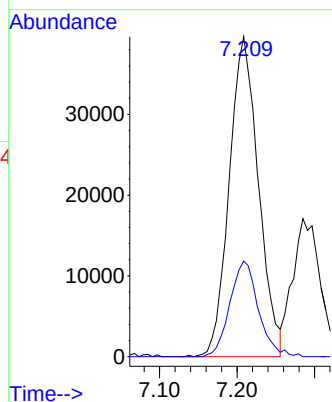
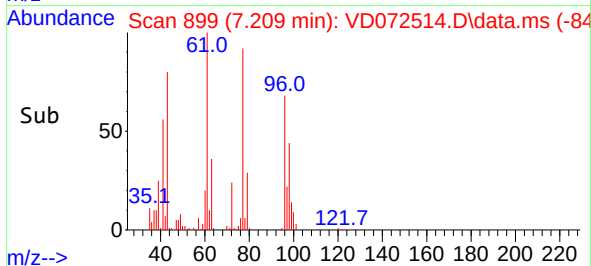
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01



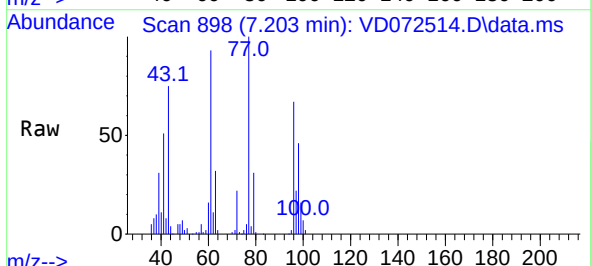
Tgt Ion: 43 Resp: 103775
Ion Ratio Lower Upper
43 100
72 29.9 18.6 27.8

Manual Integrations
APPROVED

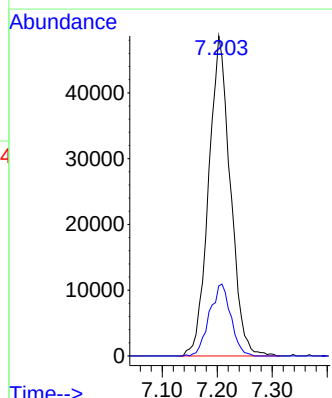
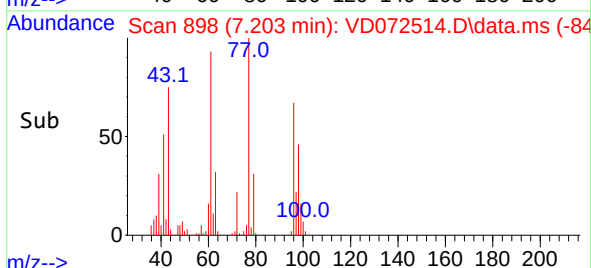
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

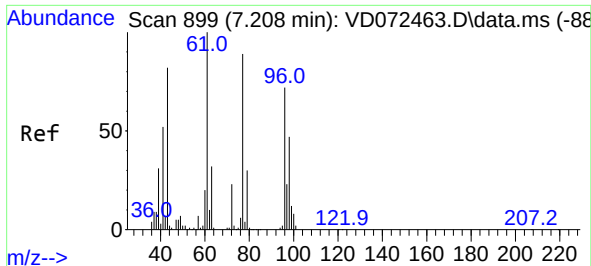


#26
2,2-Dichloropropane
Concen: 21.065 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



Tgt Ion: 77 Resp: 133602
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.4





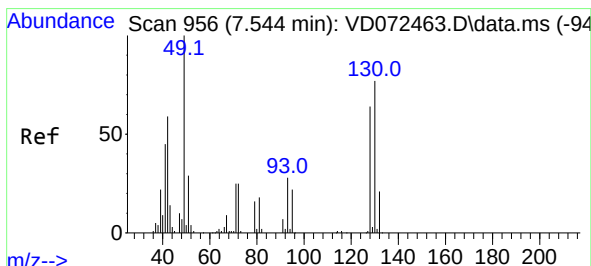
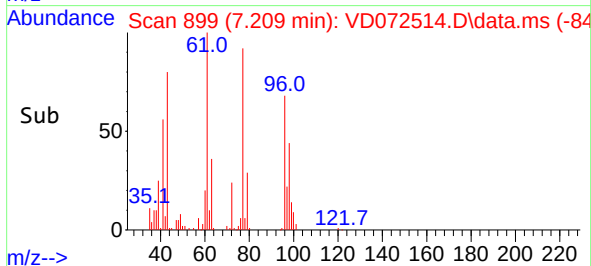
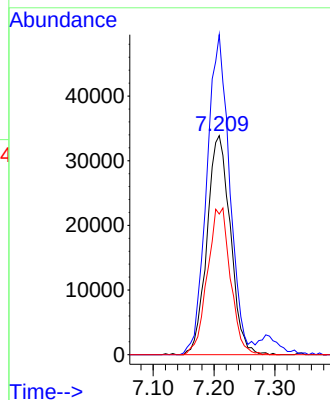
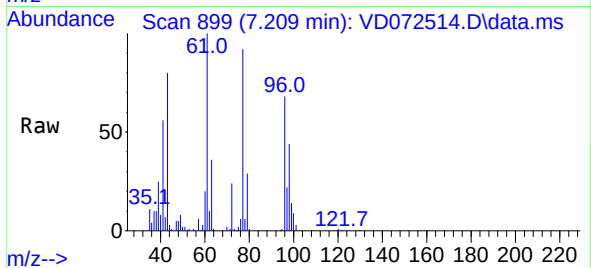
#27
cis-1,2-Dichloroethene
Concen: 20.166 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01

Tgt Ion: 96 Resp: 90304
Ion Ratio Lower Upper
96 100
61 143.8 0.0 313.8
98 66.3 0.0 128.8

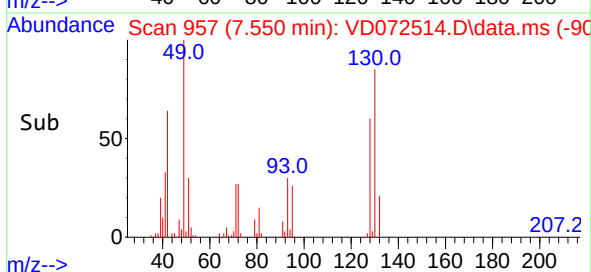
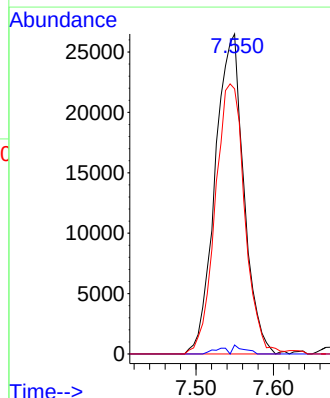
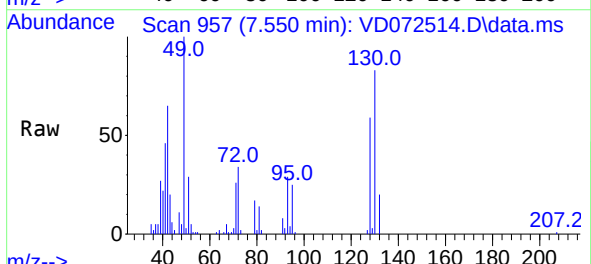
Manual Integrations
APPROVED

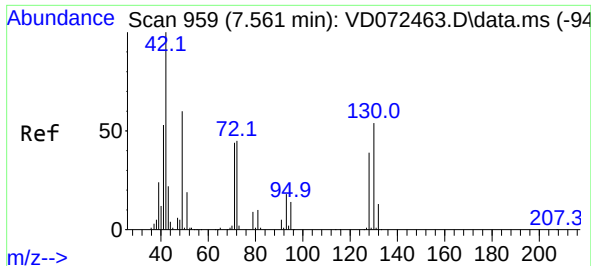
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#28
Bromochloromethane
Concen: 22.223 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Tgt Ion: 49 Resp: 67991
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 87.0 52.6 79.0#





#29

Tetrahydrofuran

Concen: 91.040 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072514.D

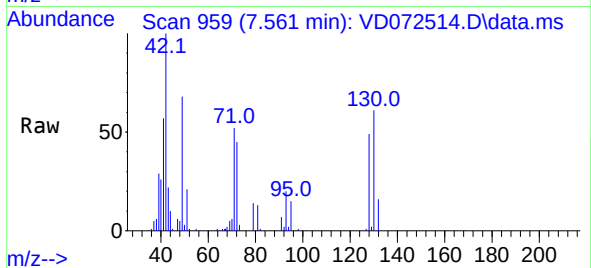
Acq: 04 Apr 2022 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD0404SBS01



Tgt Ion: 42 Resp: 56300

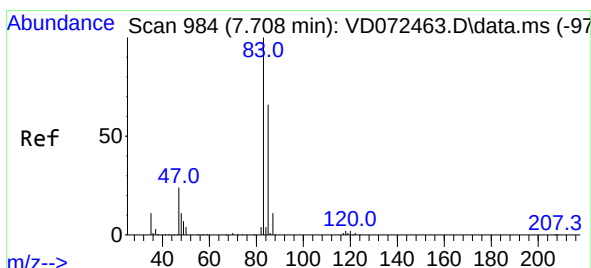
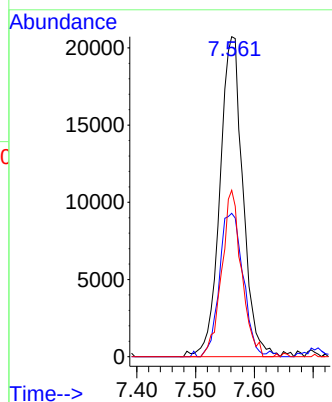
Ion	Ratio	Lower	Upper
42	100		
72	46.3	30.7	46.1
71	44.7	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#30

Chloroform

Concen: 21.698 ug/l

RT: 7.709 min Scan# 984

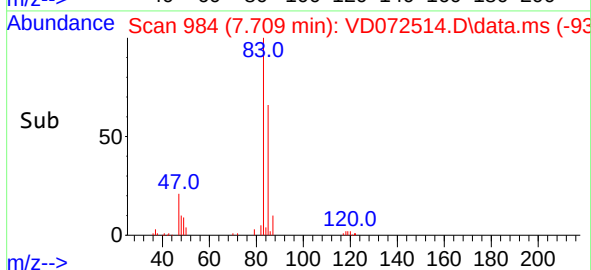
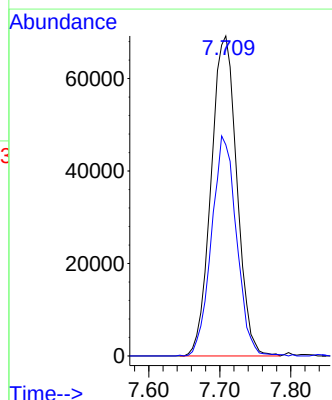
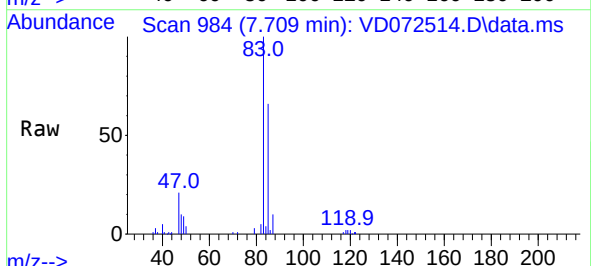
Delta R.T. 0.000 min

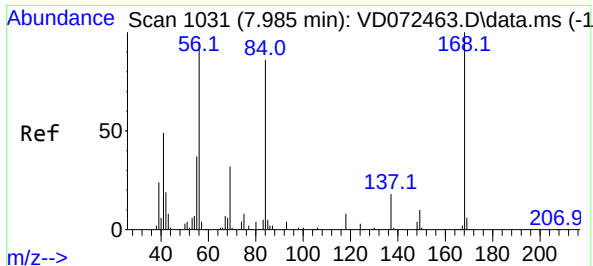
Lab File: VD072514.D

Acq: 04 Apr 2022 12:56

Tgt Ion: 83 Resp: 174286

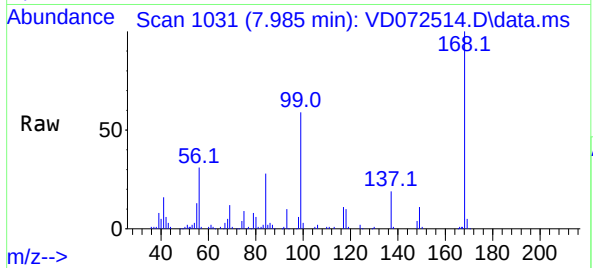
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.7	79.1





#31
Cyclohexane
Concen: 16.477 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

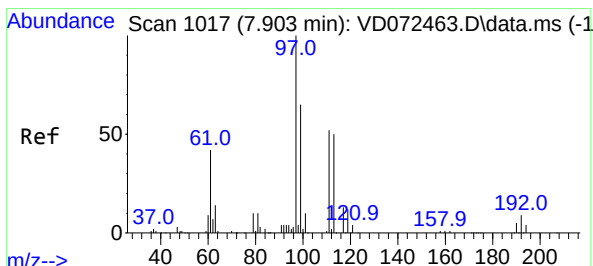
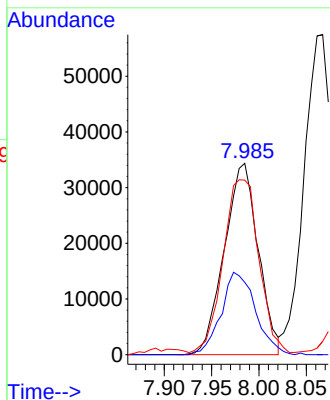
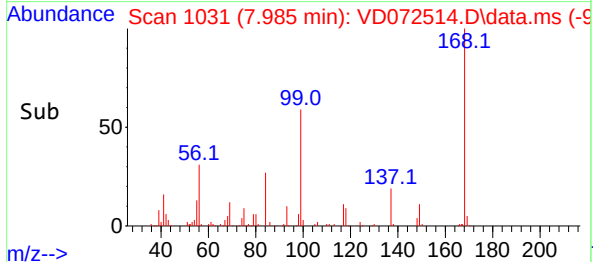
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



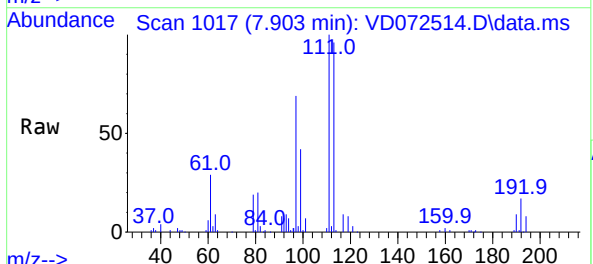
Tgt Ion: 56 Resp: 8558
Ion Ratio Lower Upper
56 100
69 37.9 25.4 38.2
84 89.0 63.0 94.4

Manual Integrations
APPROVED

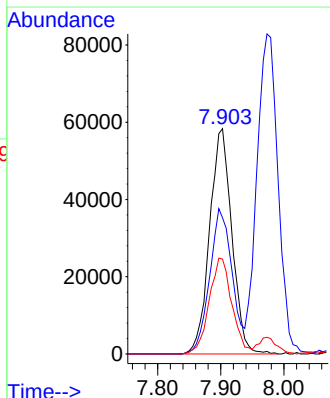
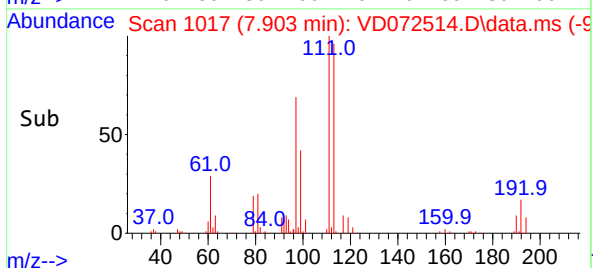
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

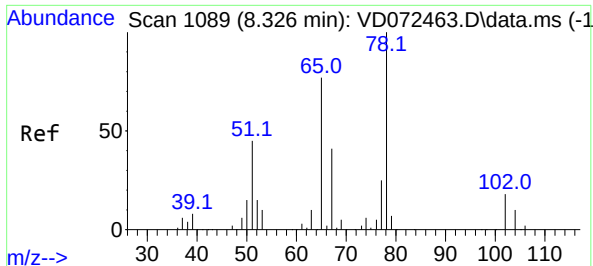


#32
1,1,1-Trichloroethane
Concen: 20.996 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



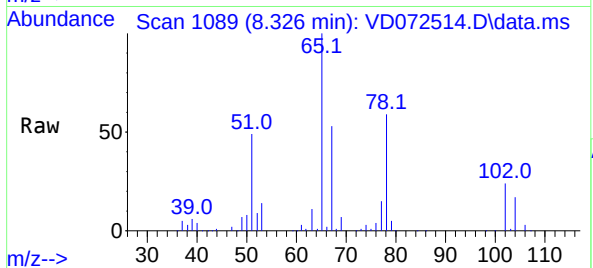
Tgt Ion: 97 Resp: 143040
Ion Ratio Lower Upper
97 100
99 65.4 52.4 78.6
61 43.4 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 50.418 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

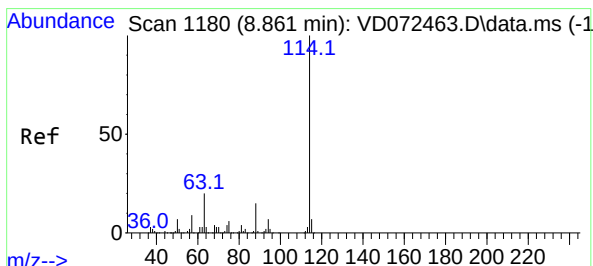
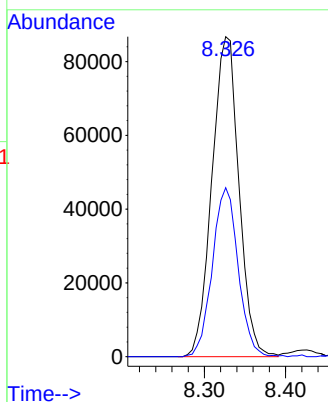
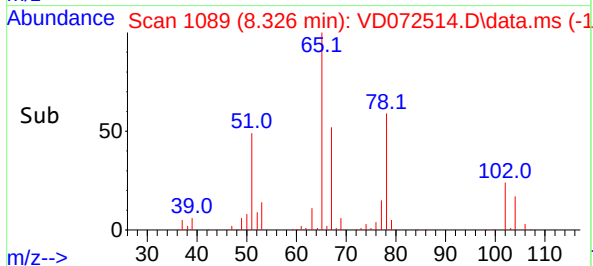
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



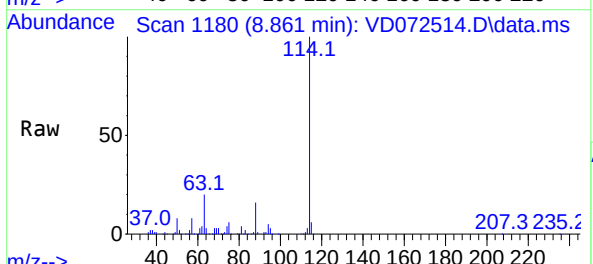
Tgt Ion: 65 Resp: 20027
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.4

Manual Integrations
APPROVED

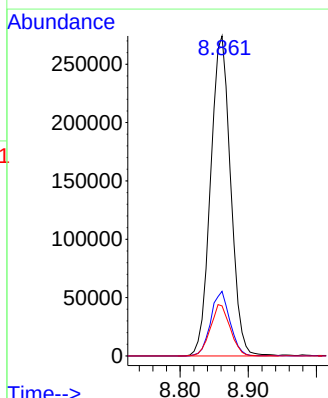
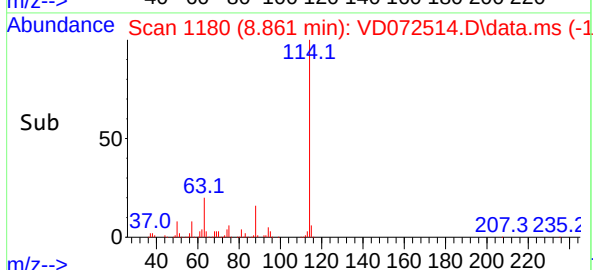
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

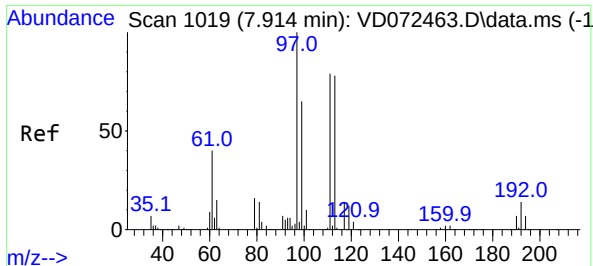


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



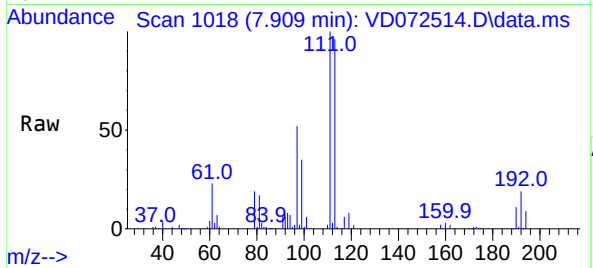
Tgt Ion:114 Resp: 560789
Ion Ratio Lower Upper
114 100
63 20.2 0.0 46.6
88 15.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 50.226 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

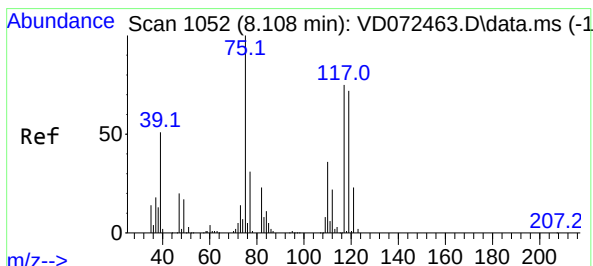
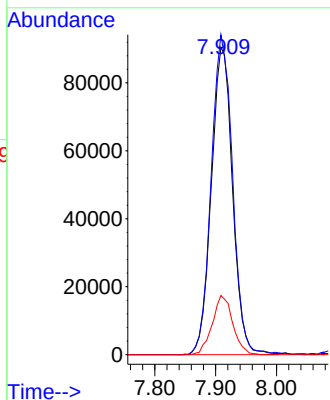
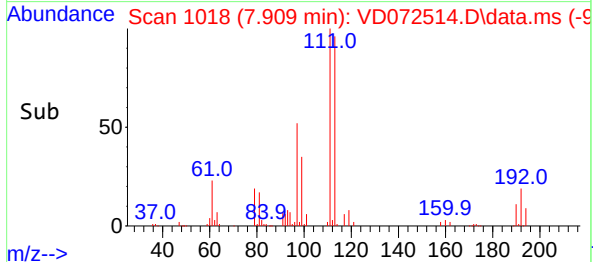
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



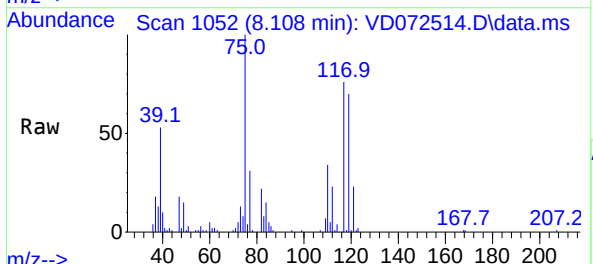
Tgt Ion: 113 Resp: 21889
Ion Ratio Lower Upper
113 100
111 104.7 83.8 125.6
192 18.6 14.6 21.8

Manual Integrations
APPROVED

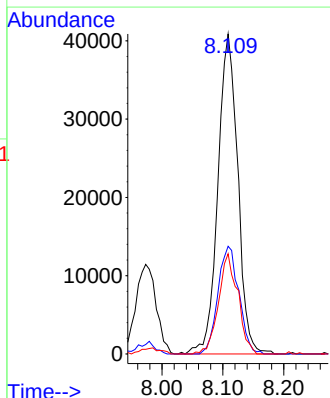
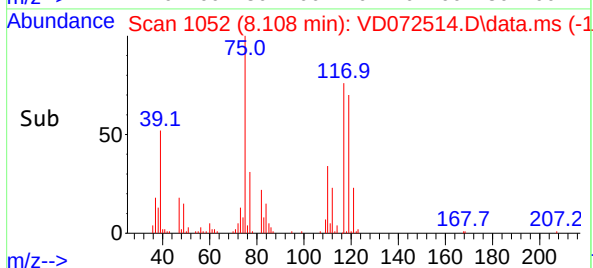
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

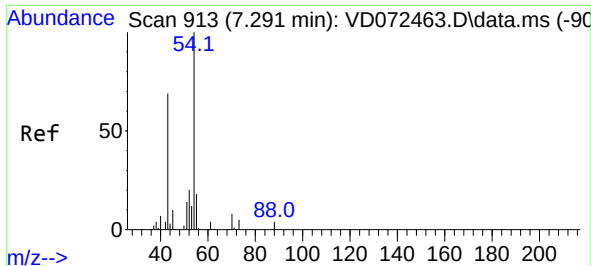


#36
1,1-Dichloropropene
Concen: 17.404 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



Tgt Ion: 75 Resp: 92754
Ion Ratio Lower Upper
75 100
110 35.4 16.4 49.1
77 30.5 24.2 36.2





#37

Ethyl Acetate

Concen: 19.457 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072514.D

Acq: 04 Apr 2022 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD0404SBSD01

Tgt Ion: 43 Resp: 4493

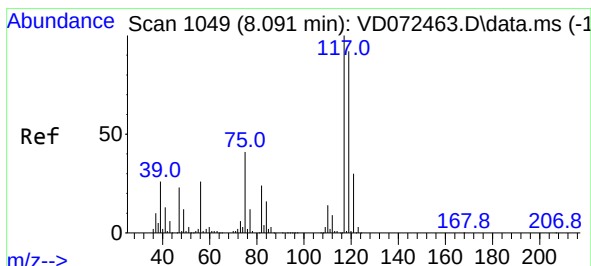
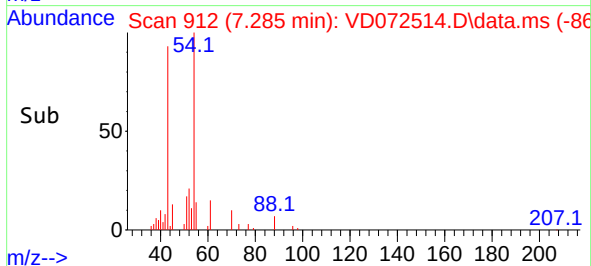
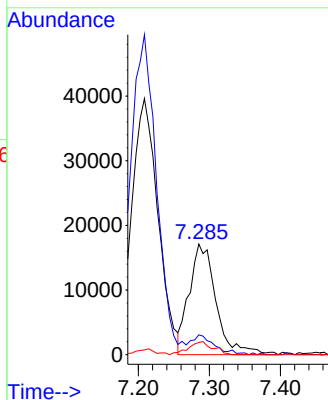
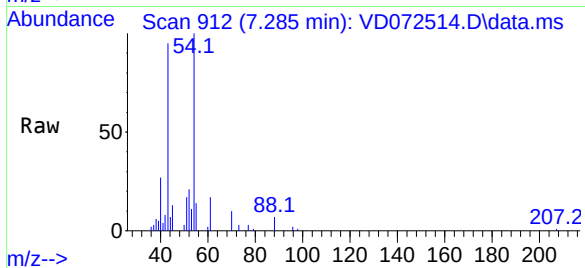
Ion	Ratio	Lower	Upper
43	100		
61	15.2	9.8	14.8
70	10.7	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#38

Carbon Tetrachloride

Concen: 20.107 ug/l

RT: 8.097 min Scan# 1050

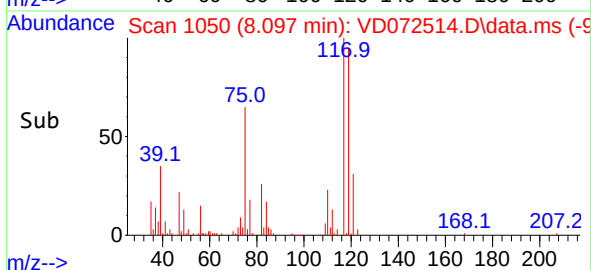
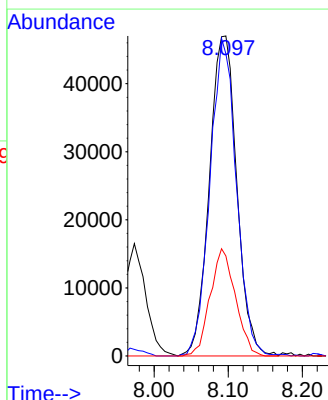
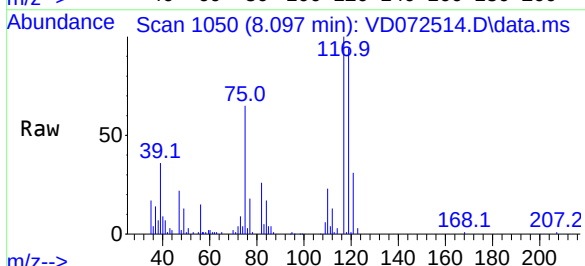
Delta R.T. 0.006 min

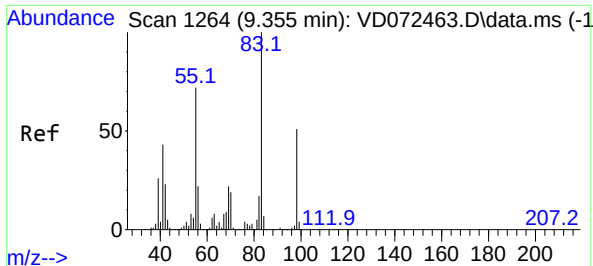
Lab File: VD072514.D

Acq: 04 Apr 2022 12:56

Tgt Ion:117 Resp: 120724

Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.8	113.6
121	31.2	24.5	36.7





#39

Methylcyclohexane

Concen: 16.103 ug/l

RT: 9.350 min Scan# 1102

Delta R.T. -0.005 min

Lab File: VD072514.D

Acq: 04 Apr 2022 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD0404SBSD01

Tgt Ion: 83 Resp: 91024

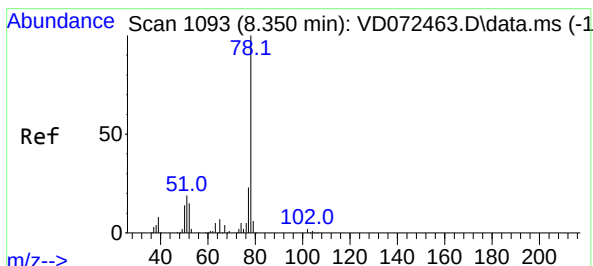
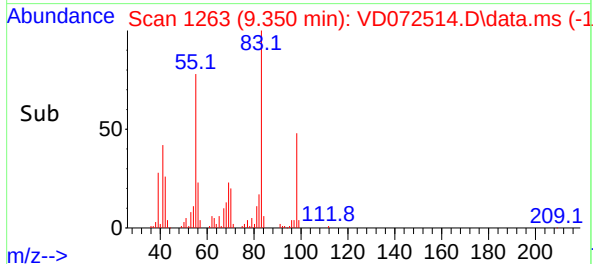
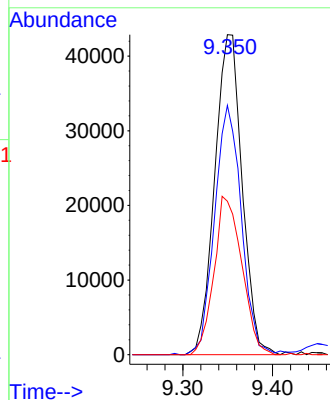
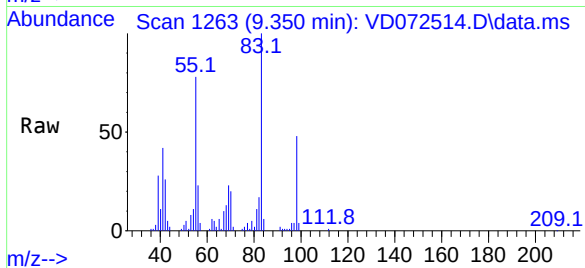
Ion	Ratio	Lower	Upper
83	100		
55	77.9	63.2	94.8
98	48.0	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#40

Benzene

Concen: 19.521 ug/l

RT: 8.344 min Scan# 1092

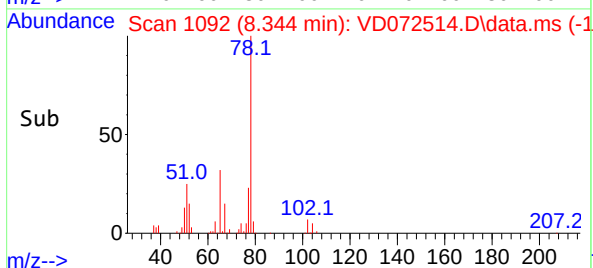
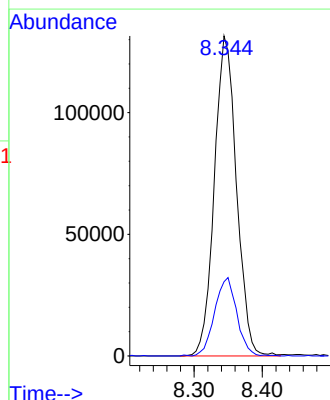
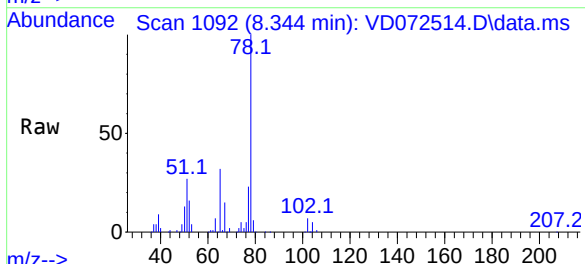
Delta R.T. -0.006 min

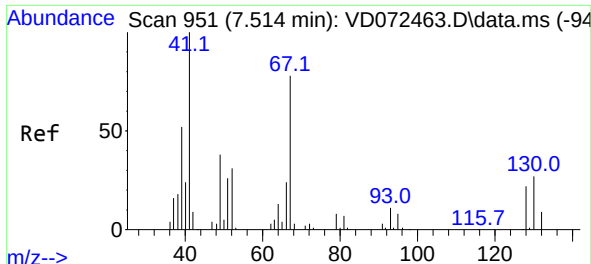
Lab File: VD072514.D

Acq: 04 Apr 2022 12:56

Tgt Ion: 78 Resp: 297111

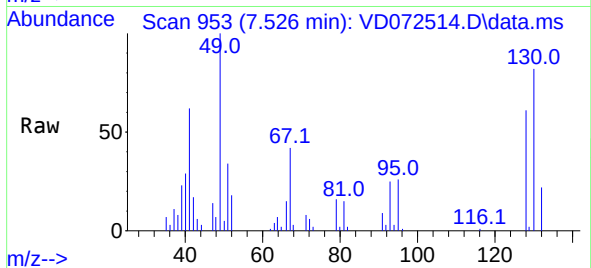
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.1	28.7





#41
Methacrylonitrile
Concen: 18.143 ug/l m
RT: 7.526 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

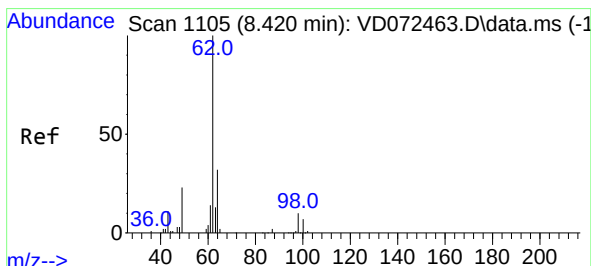
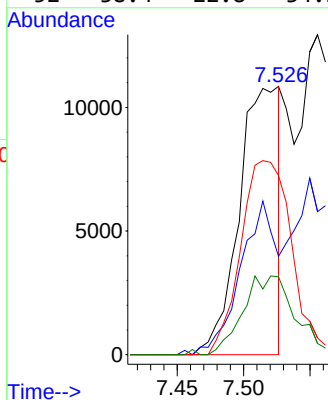
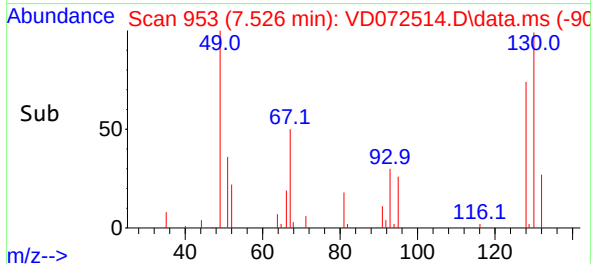
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



Tgt Ion: 41 Resp: 23010
Ion Ratio Lower Upper
41 100
39 50.2 44.6 67.0
67 90.9 48.2 72.4
52 38.4 22.8 34.2

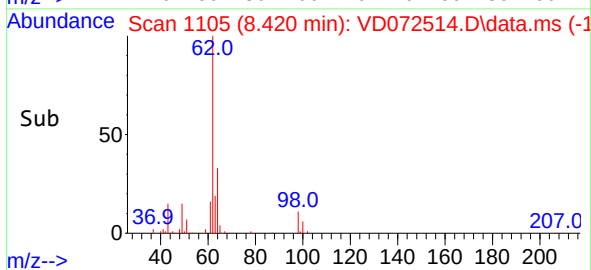
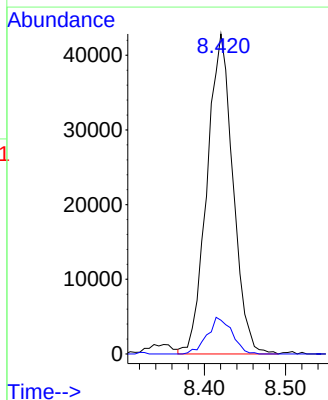
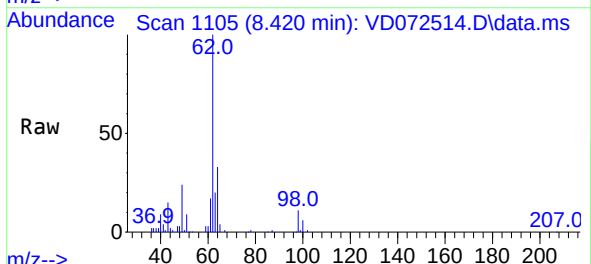
Manual Integrations
APPROVED

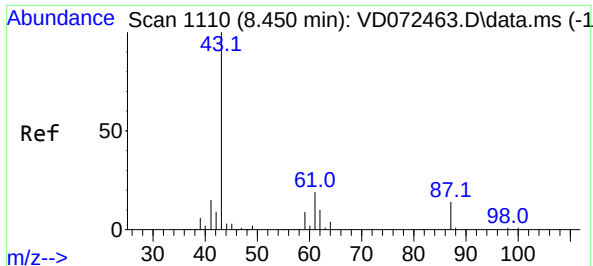
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#42
1,2-Dichloroethane
Concen: 20.485 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Tgt Ion: 62 Resp: 95298
Ion Ratio Lower Upper
62 100
98 10.8 0.0 17.6





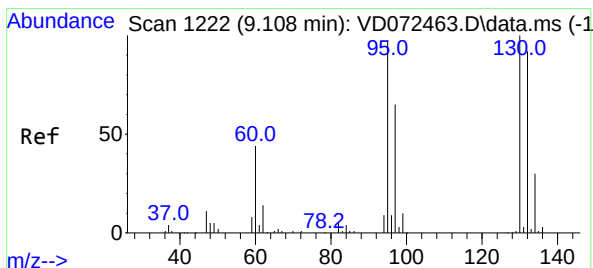
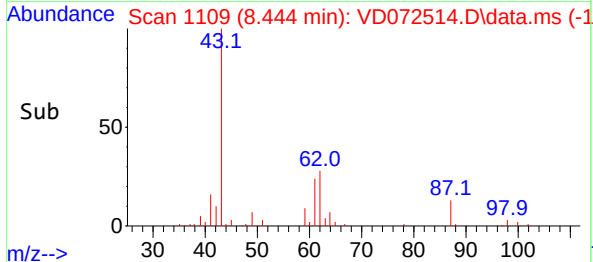
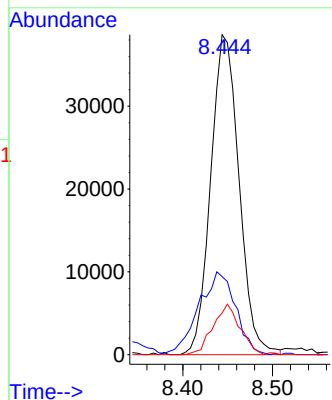
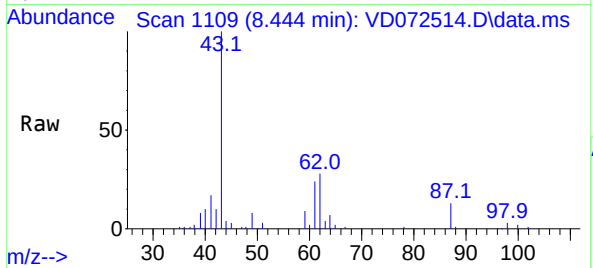
#43
Isopropyl Acetate
Concen: 19.136 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01

Tgt Ion: 43 Resp: 84760
Ion Ratio Lower Upper
43 100
61 33.6 22.4 33.6
87 15.0 8.7 13.1

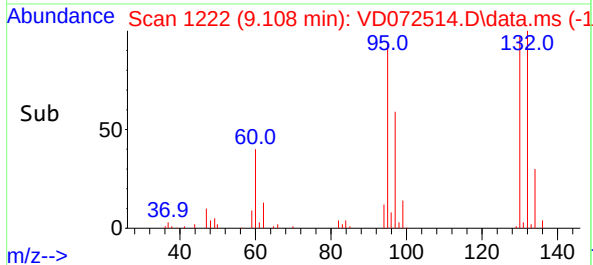
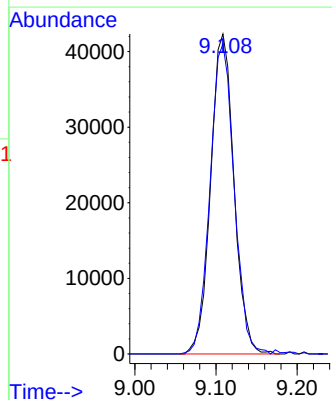
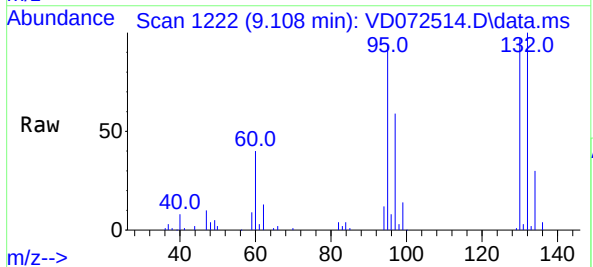
Manual Integrations
APPROVED

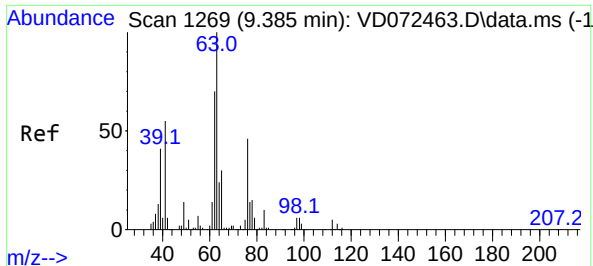
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#44
Trichloroethene
Concen: 19.498 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Tgt Ion:130 Resp: 84252
Ion Ratio Lower Upper
130 100
95 96.9 0.0 205.4





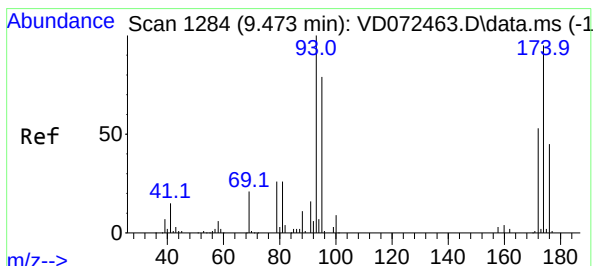
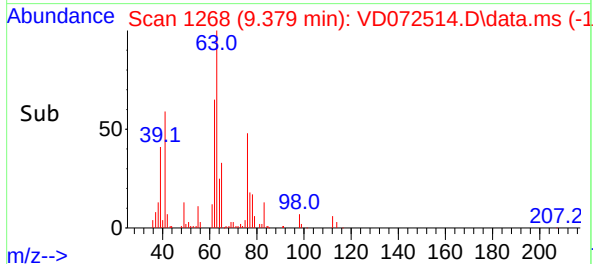
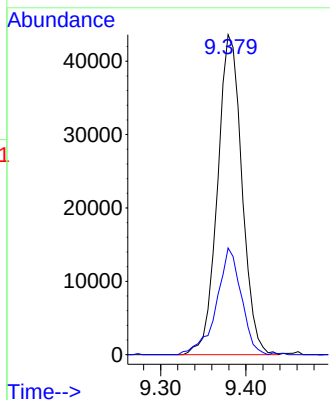
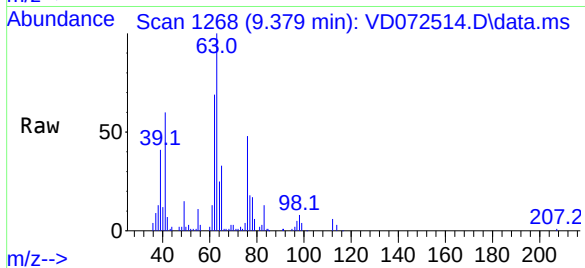
#45
1,2-Dichloropropane
Concen: 20.550 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01

Tgt Ion: 63 Resp: 87009
Ion Ratio Lower Upper
63 100
65 33.3 26.2 39.4

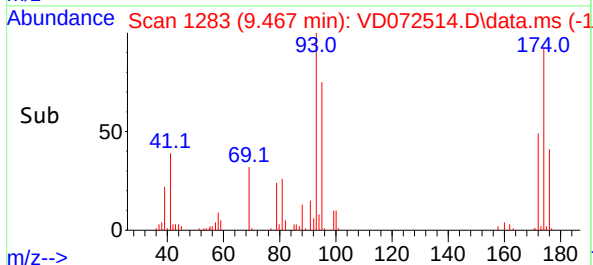
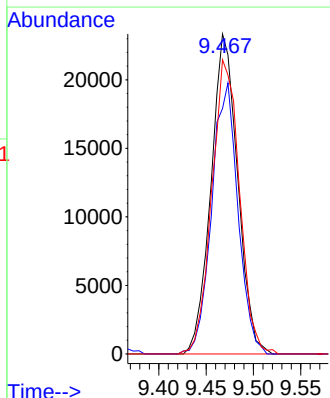
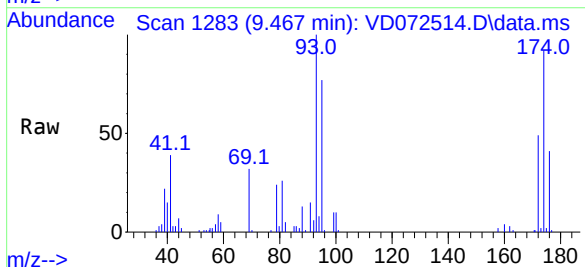
Manual Integrations
APPROVED

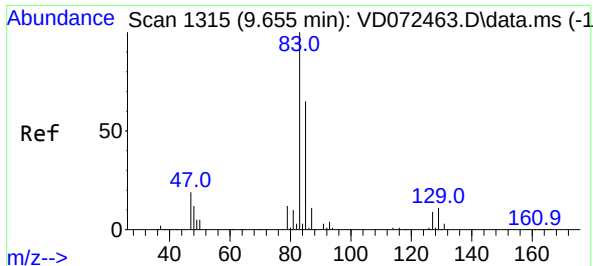
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#46
Dibromomethane
Concen: 20.622 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

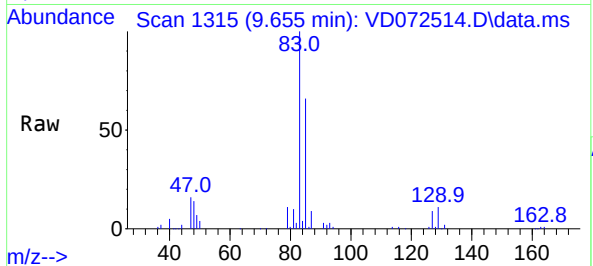
Tgt Ion: 93 Resp: 45809
Ion Ratio Lower Upper
93 100
95 83.2 66.7 100.1
174 95.2 71.6 107.4





#47
Bromodichloromethane
Concen: 21.339 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

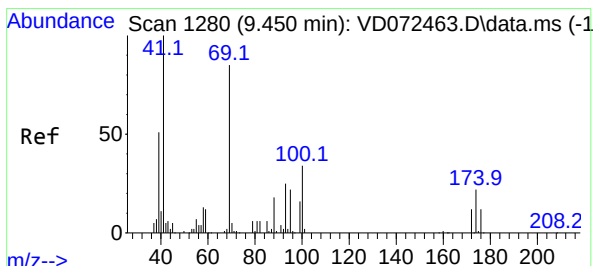
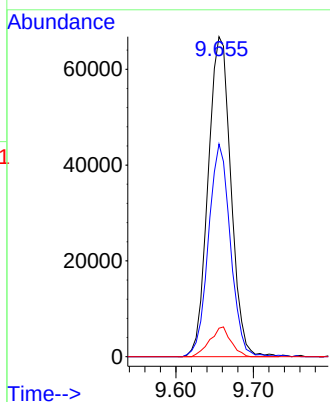
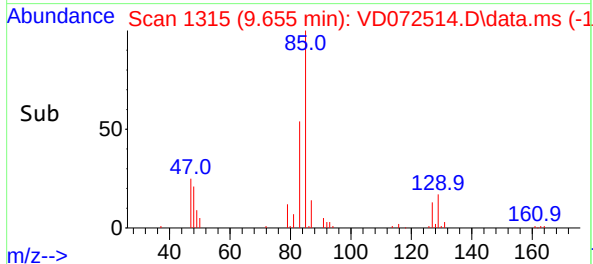
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01



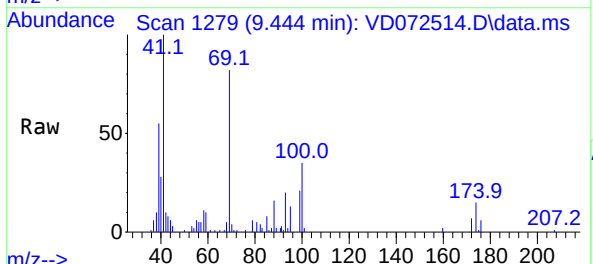
Tgt Ion: 83 Resp: 136180
Ion Ratio Lower Upper
83 100
85 66.4 51.4 77.0
127 8.9 6.1 9.1

Manual Integrations
APPROVED

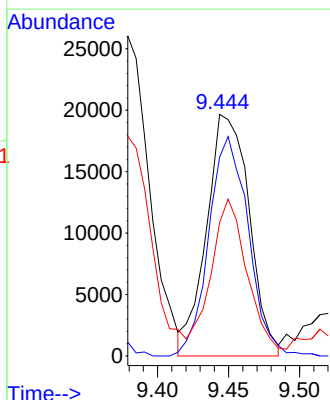
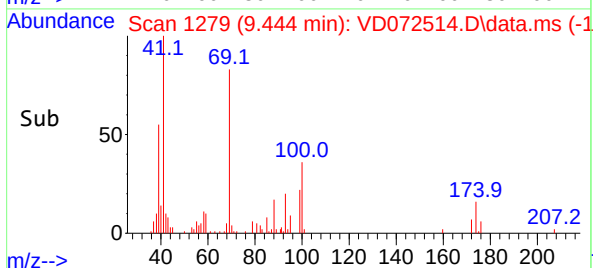
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

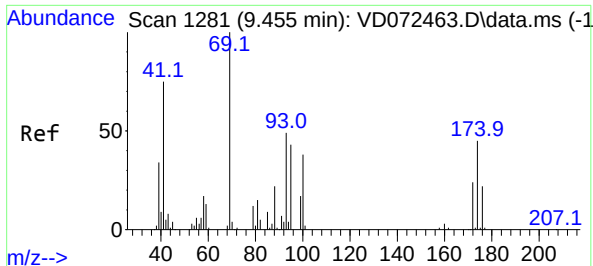


#48
Methyl methacrylate
Concen: 19.083 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



Tgt Ion: 41 Resp: 41039
Ion Ratio Lower Upper
41 100
69 84.6 56.7 85.1
39 56.3 42.7 64.1





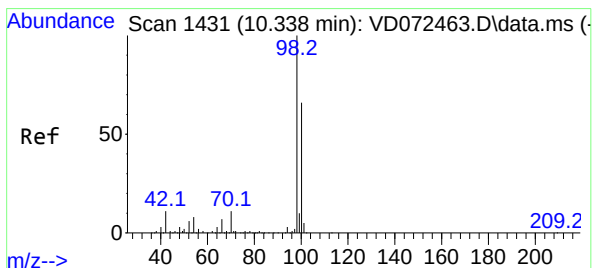
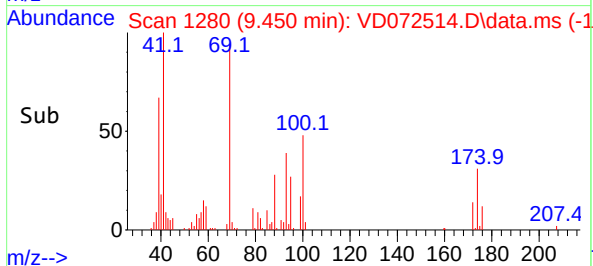
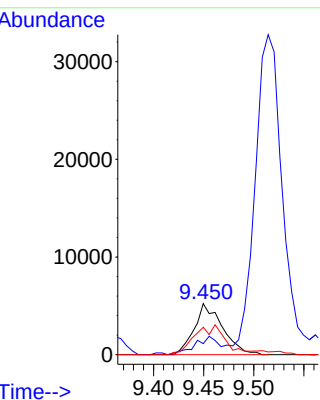
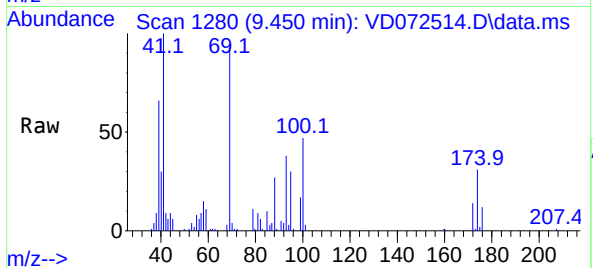
#49
1,4-Dioxane
Concen: 387.682 ug/l
RT: 9.450 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01

Tgt Ion: 88 Resp: 10244
Ion Ratio Lower Upper
88 100
43 35.2 31.0 46.4
58 63.9 58.1 87.1

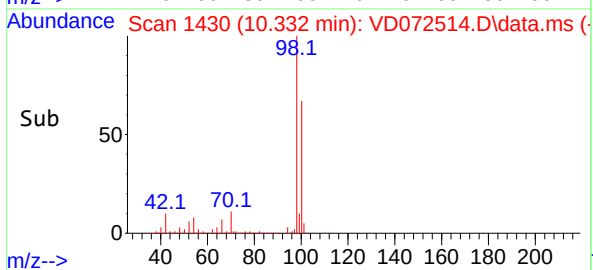
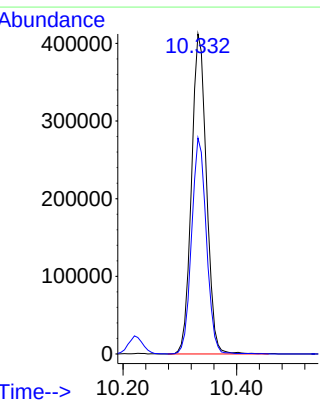
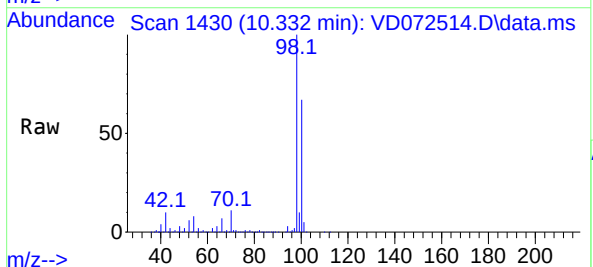
Manual Integrations
APPROVED

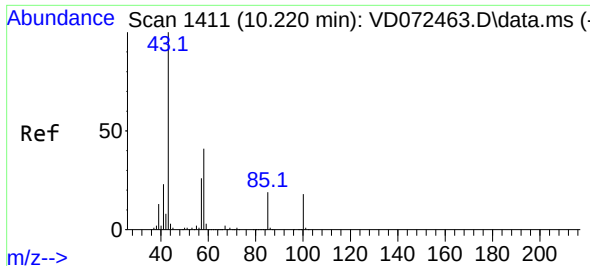
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#50
Toluene-d8
Concen: 49.630 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Tgt Ion: 98 Resp: 751847
Ion Ratio Lower Upper
98 100
100 66.6 52.4 78.6





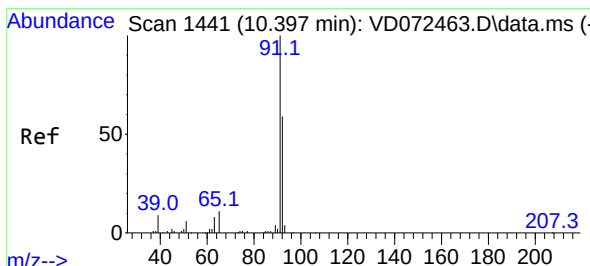
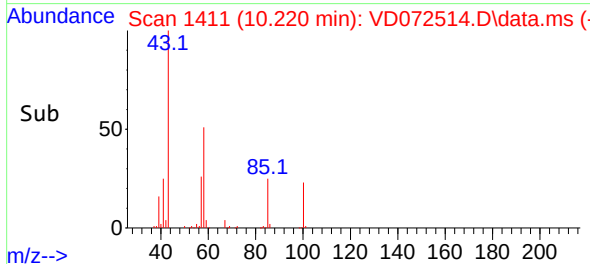
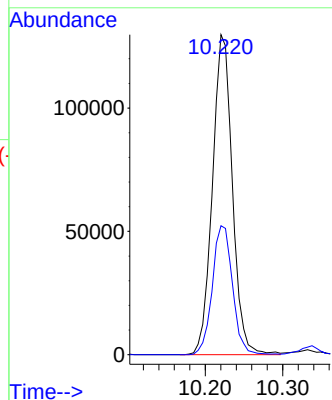
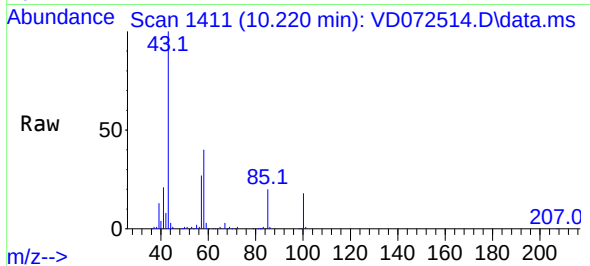
#51
4-Methyl-2-Pentanone
Concen: 97.831 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01

Tgt Ion: 43 Resp: 232524
Ion Ratio Lower Upper
43 100
58 40.8 28.6 43.0

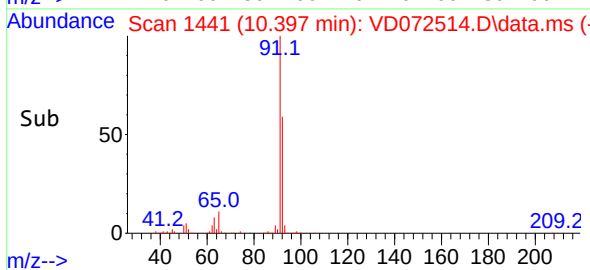
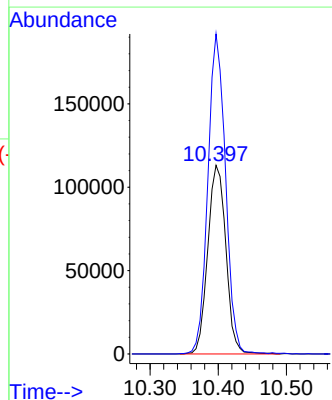
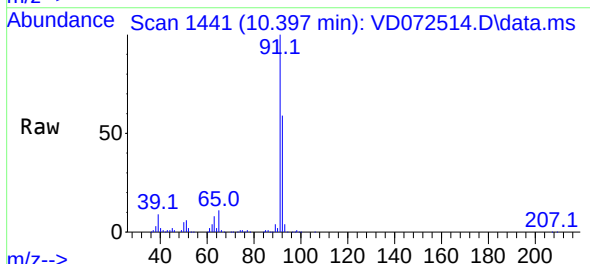
Manual Integrations
APPROVED

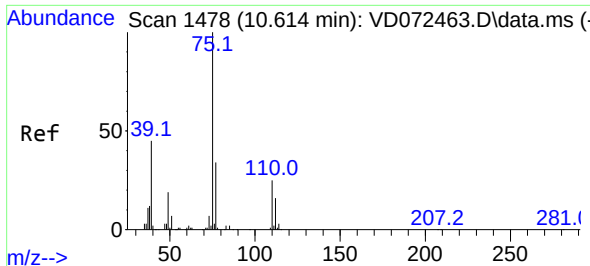
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#52
Toluene
Concen: 20.693 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

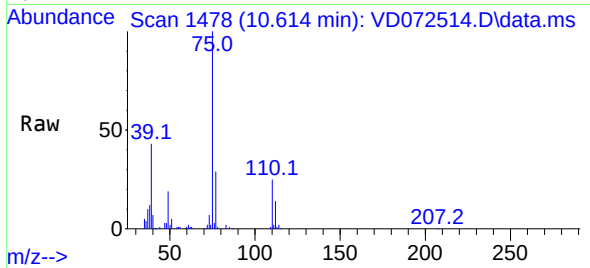
Tgt Ion: 92 Resp: 209235
Ion Ratio Lower Upper
92 100
91 165.1 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 20.696 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

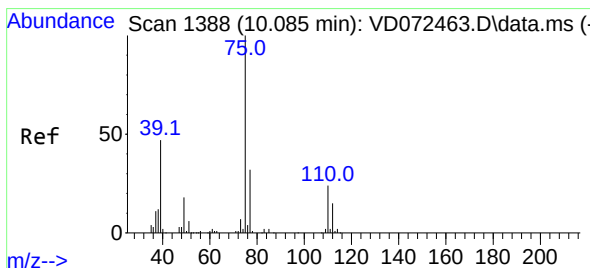
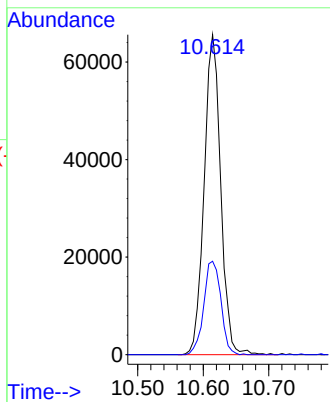
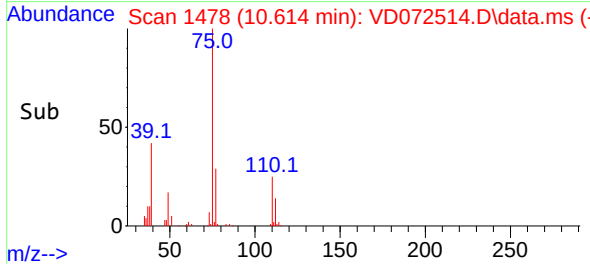
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01



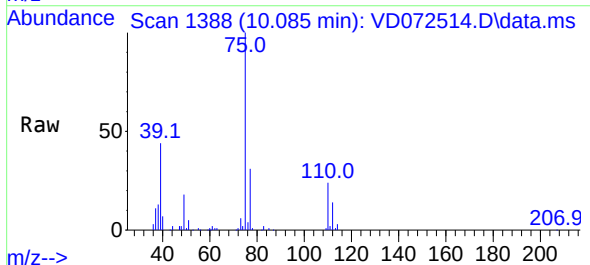
Tgt Ion: 75 Resp: 115092
Ion Ratio Lower Upper
75 100
77 29.2 24.5 36.7

Manual Integrations
APPROVED

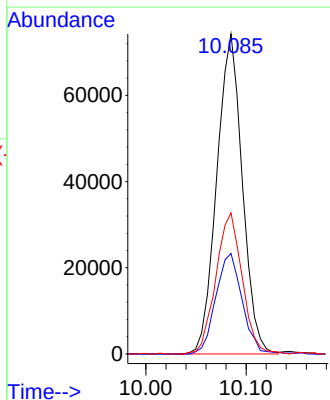
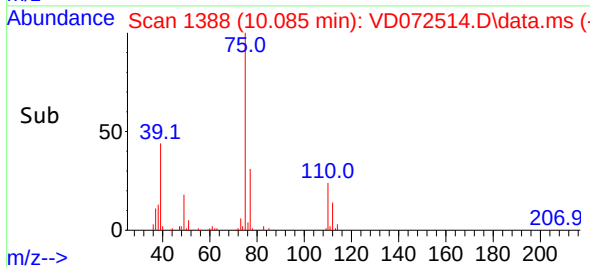
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

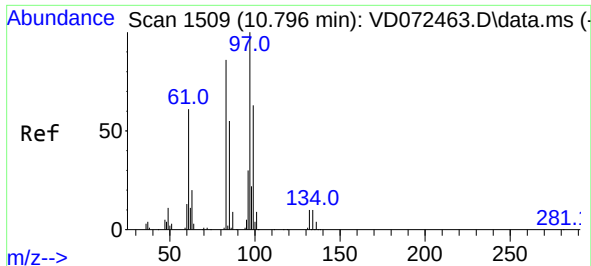


#54
cis-1,3-Dichloropropene
Concen: 19.980 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



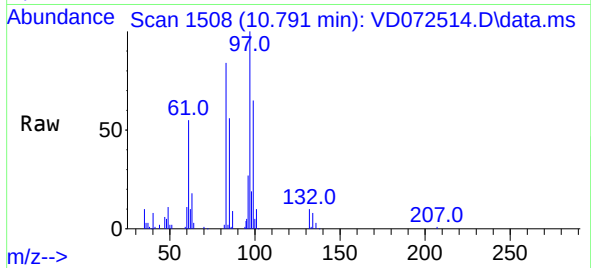
Tgt Ion: 75 Resp: 131363
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2
39 44.1 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 21.443 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

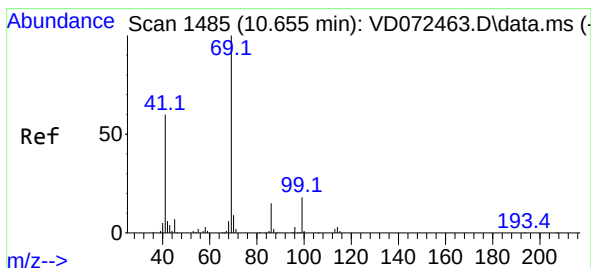
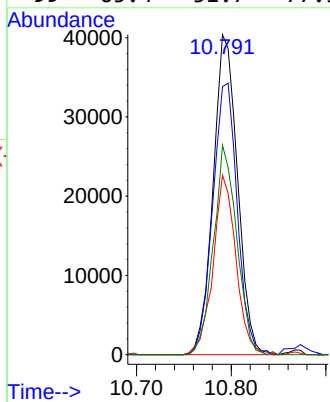
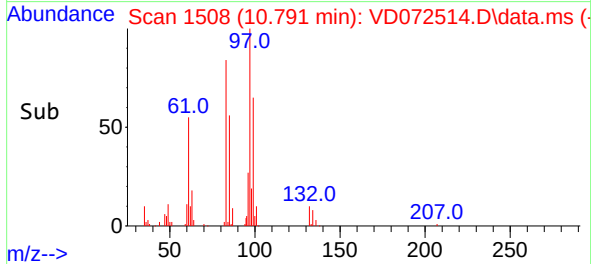
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



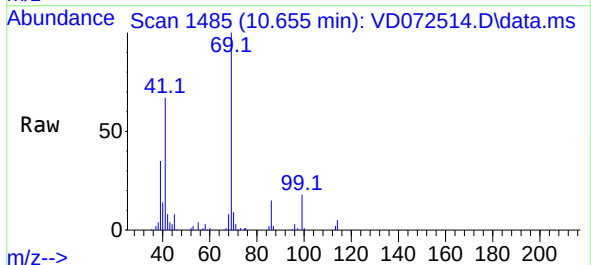
Tgt Ion: 97 Resp: 72210
Ion Ratio Lower Upper
97 100
83 83.7 69.0 103.4
85 56.1 42.6 63.8
99 65.4 51.7 77.5

Manual Integrations
APPROVED

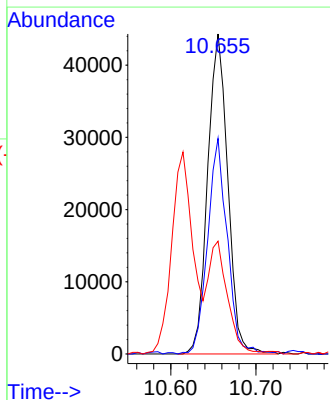
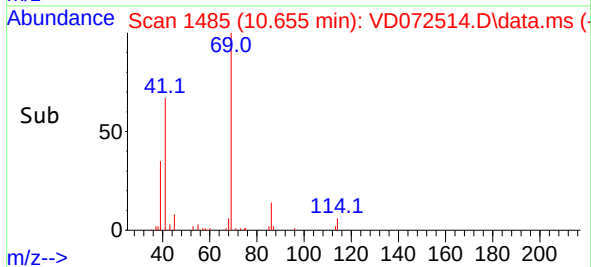
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

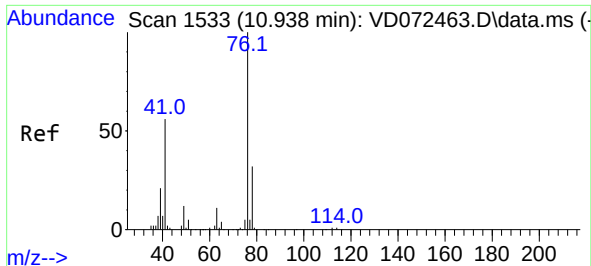


#56
Ethyl methacrylate
Concen: 18.363 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



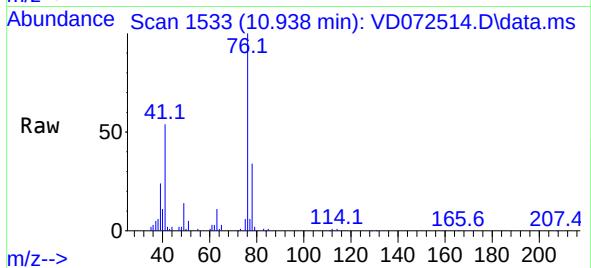
Tgt Ion: 69 Resp: 72841
Ion Ratio Lower Upper
69 100
41 66.1 63.0 94.6
39 32.2 33.8 50.8





#57
1,3-Dichloropropane
Concen: 20.134 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

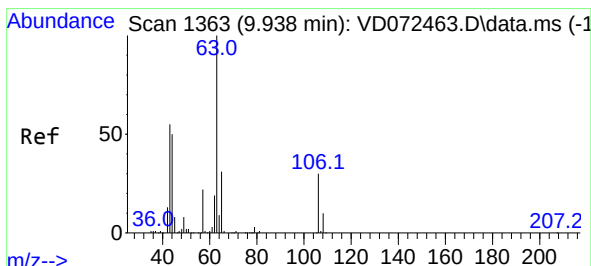
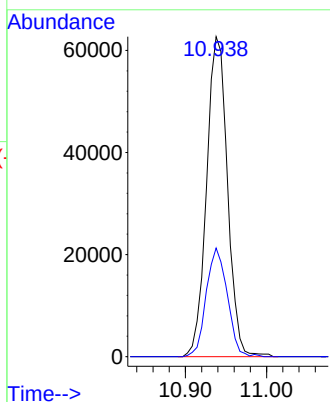
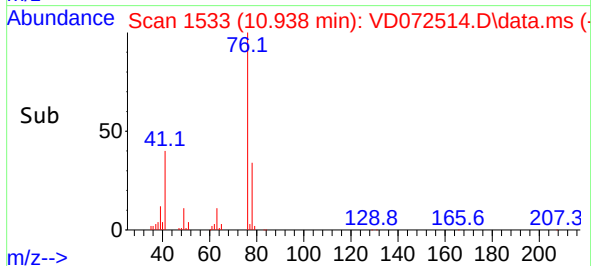
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



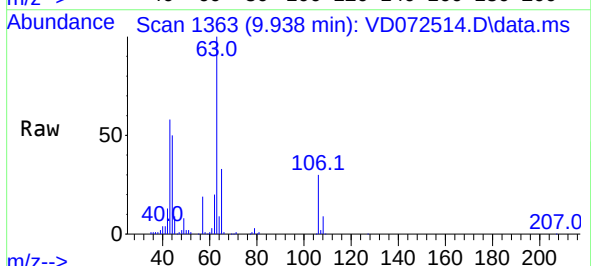
Tgt Ion: 76 Resp: 112094
Ion Ratio Lower Upper
76 100
78 34.2 26.0 39.0

Manual Integrations
APPROVED

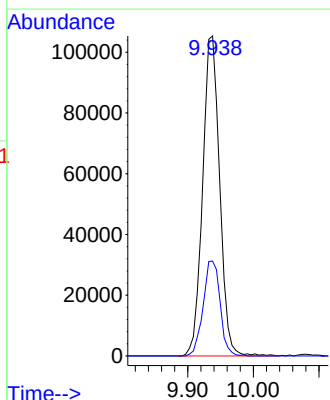
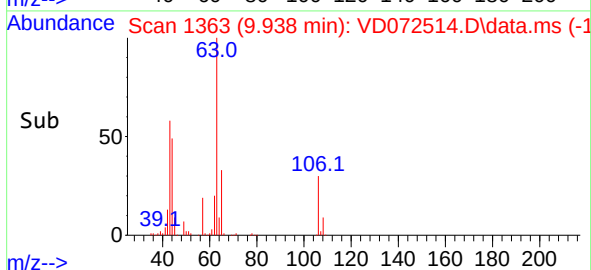
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

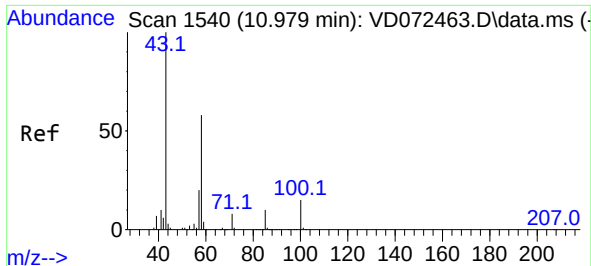


#58
2-Chloroethyl Vinyl ether
Concen: 114.658 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



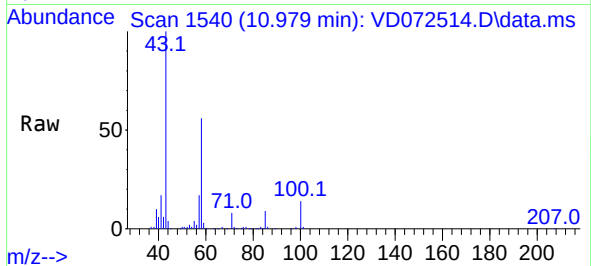
Tgt Ion: 63 Resp: 190630
Ion Ratio Lower Upper
63 100
106 29.6 21.4 32.0





#59
2-Hexanone
Concen: 104.416 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

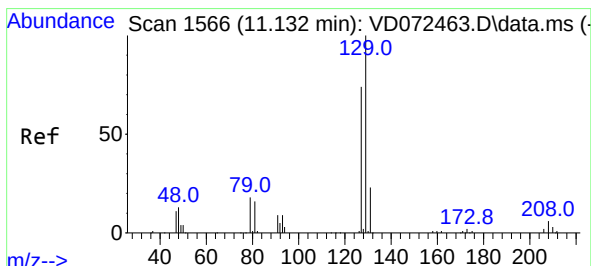
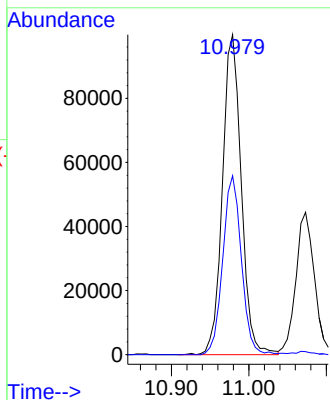
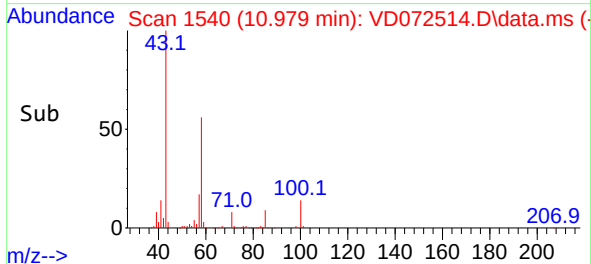
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01



Tgt Ion: 43 Resp: 168764
Ion Ratio Lower Upper
43 100
58 55.3 25.3 75.9

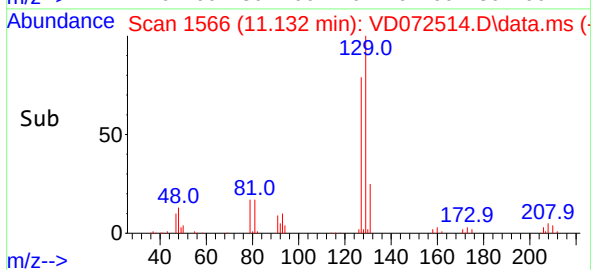
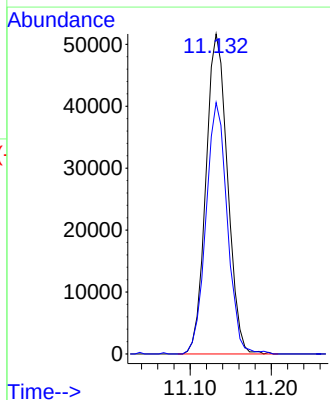
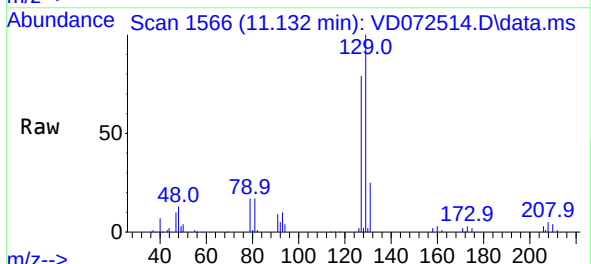
Manual Integrations
APPROVED

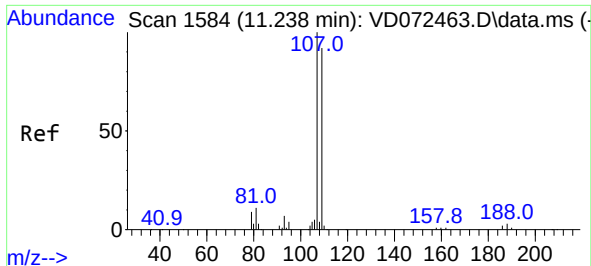
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#60
Dibromochloromethane
Concen: 21.964 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Tgt Ion:129 Resp: 95411
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6





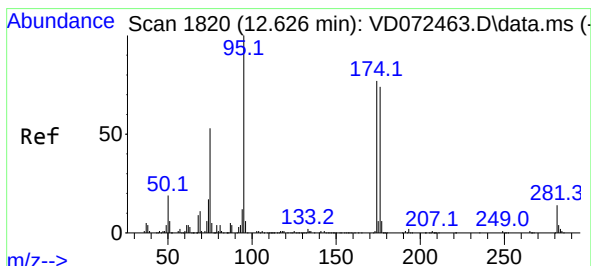
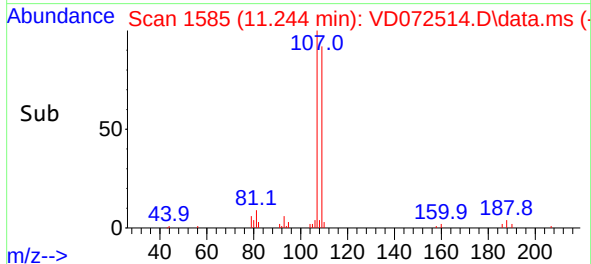
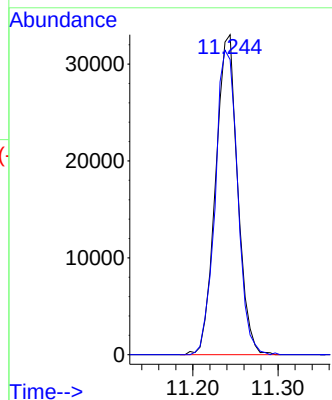
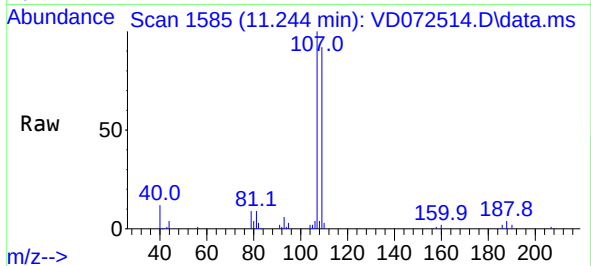
#61
1,2-Dibromoethane
Concen: 19.837 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01

Tgt Ion:107 Resp: 5931
Ion Ratio Lower Upper
107 100
109 96.8 74.2 111.4

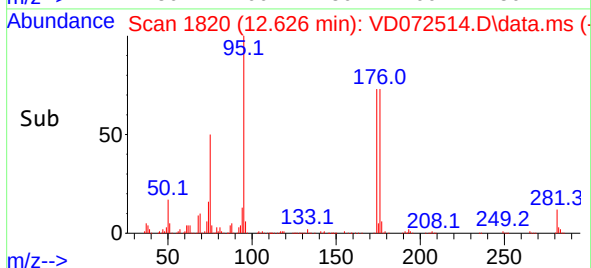
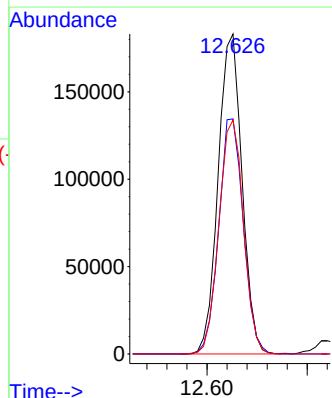
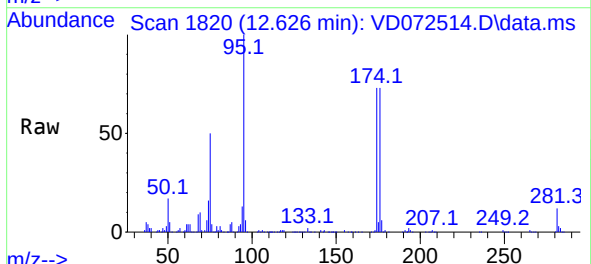
Manual Integrations
APPROVED

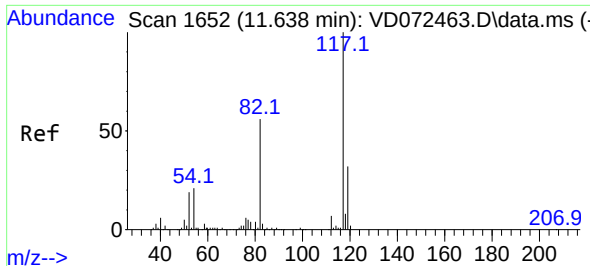
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#62
4-Bromofluorobenzene
Concen: 51.025 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

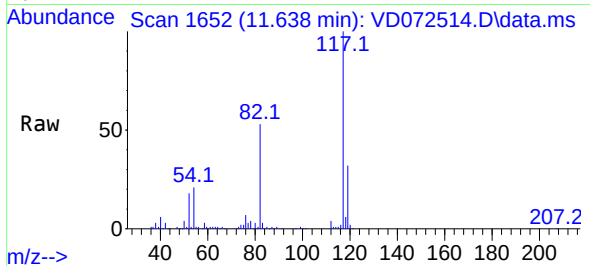
Tgt Ion: 95 Resp: 301886
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.8
176 74.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

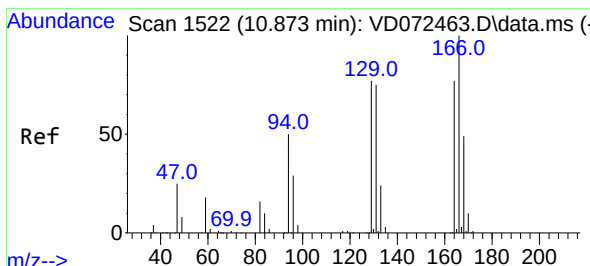
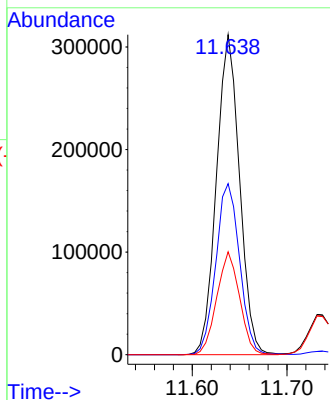
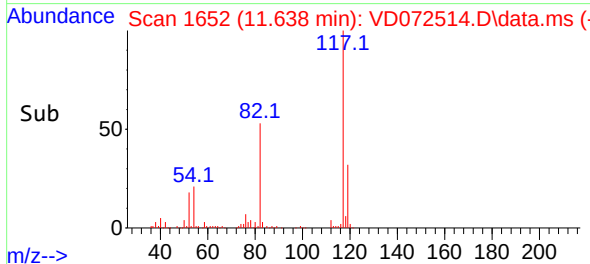
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



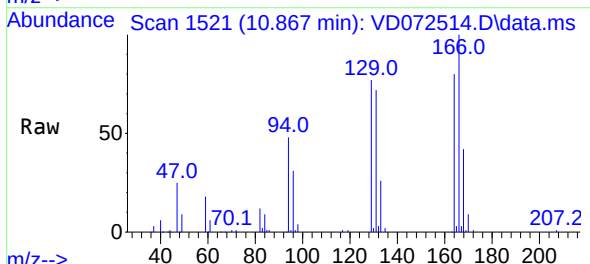
Tgt Ion:117 Resp: 52932
Ion Ratio Lower Upper
117 100
82 53.4 45.3 67.9
119 32.2 26.6 40.0

Manual Integrations
APPROVED

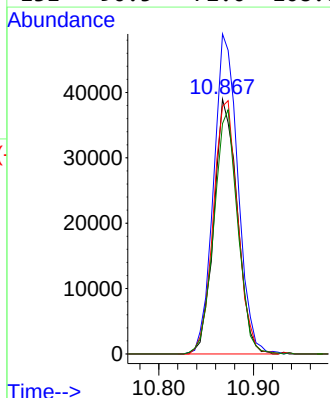
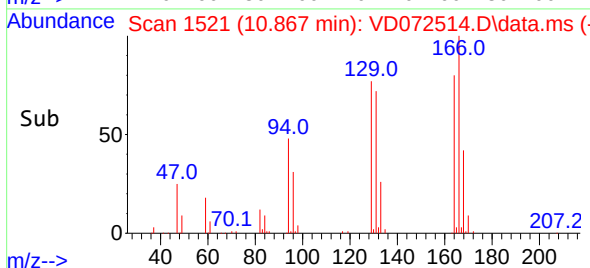
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

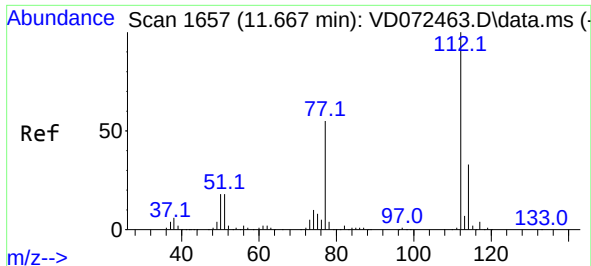


#64
Tetrachloroethene
Concen: 19.384 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



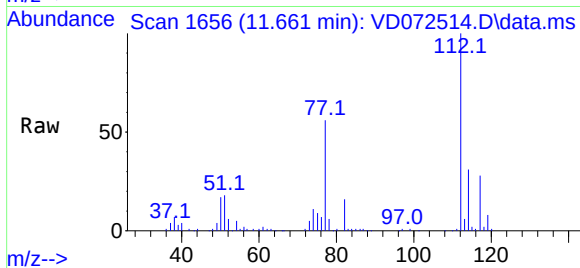
Tgt Ion:164 Resp: 67036
Ion Ratio Lower Upper
164 100
166 125.6 98.5 147.7
129 97.2 74.6 111.8
131 90.5 72.0 108.0





#65
Chlorobenzene
Concen: 20.597 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

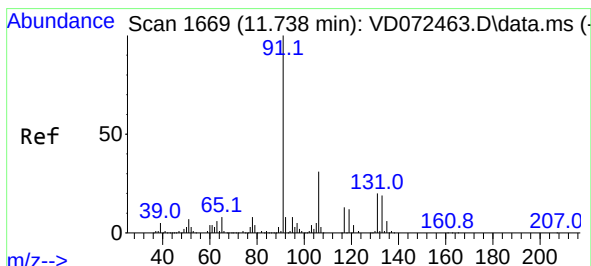
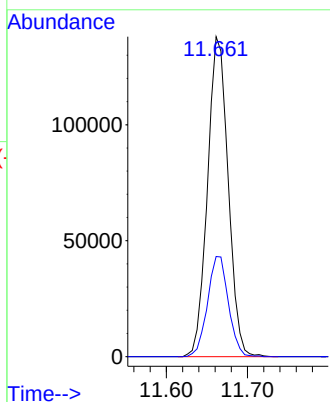
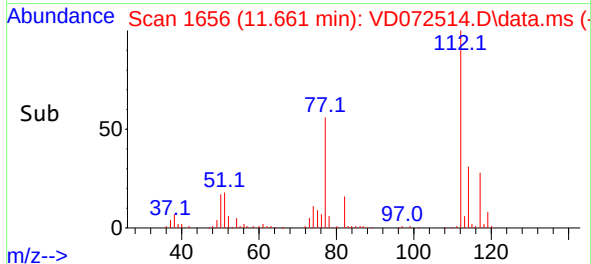
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



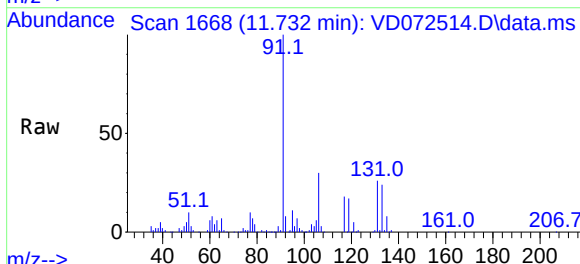
Tgt Ion:112 Resp: 243740
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

Manual Integrations
APPROVED

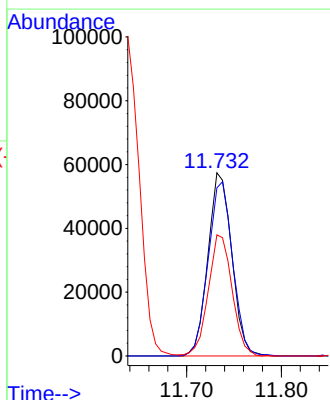
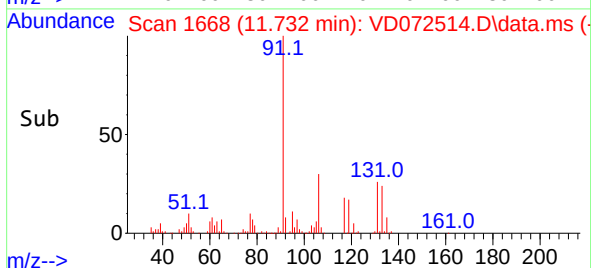
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

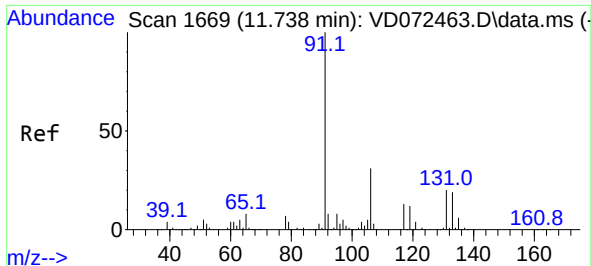


#66
1,1,1,2-Tetrachloroethane
Concen: 21.228 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



Tgt Ion:131 Resp: 100437
Ion Ratio Lower Upper
131 100
133 97.9 48.1 144.3
119 66.2 31.9 95.9





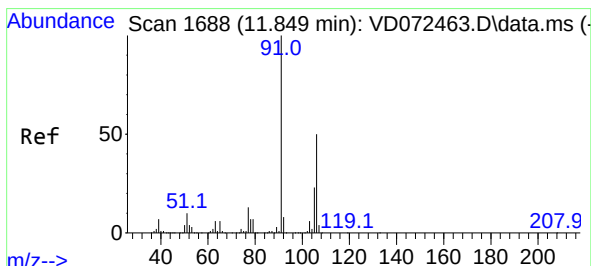
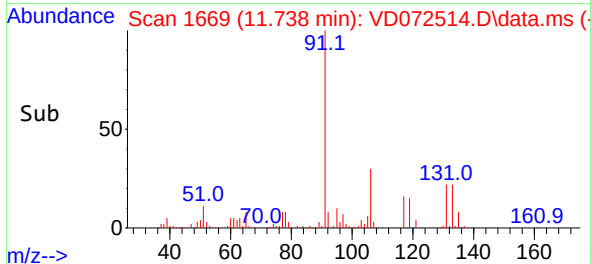
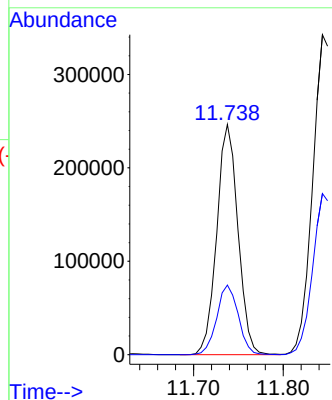
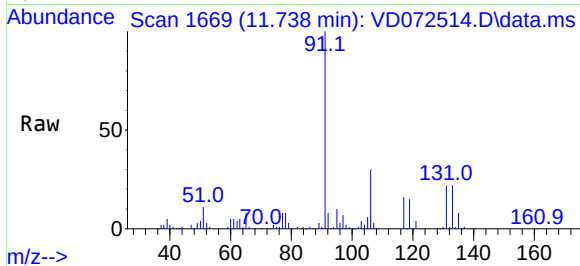
#67
Ethyl Benzene
Concen: 19.573 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01

Tgt Ion: 91 Resp: 404179
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

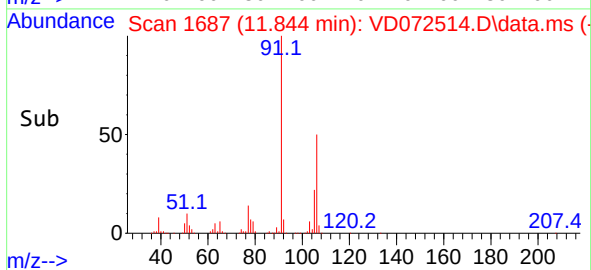
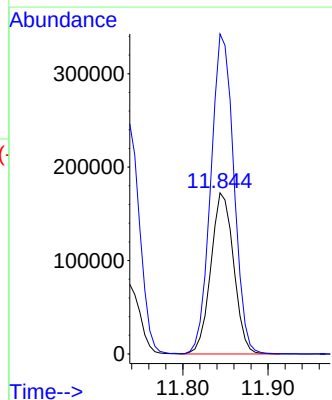
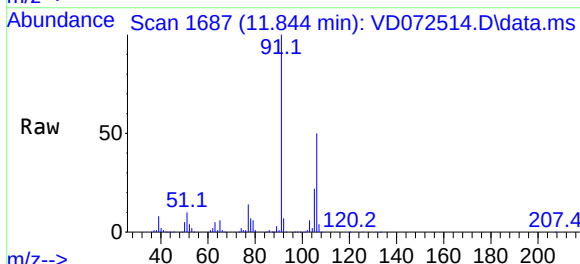
Manual Integrations
APPROVED

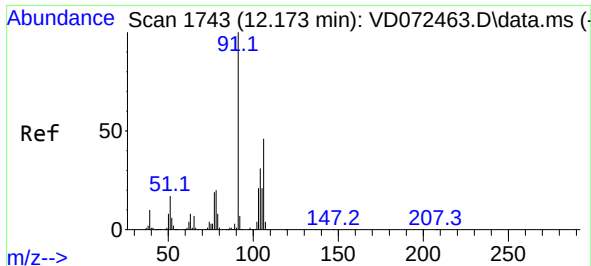
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#68
m/p-Xylenes
Concen: 40.894 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

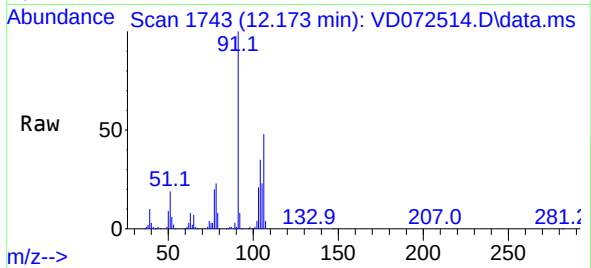
Tgt Ion:106 Resp: 320367
Ion Ratio Lower Upper
106 100
91 200.5 163.7 245.5





#69
o-Xylene
Concen: 20.484 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

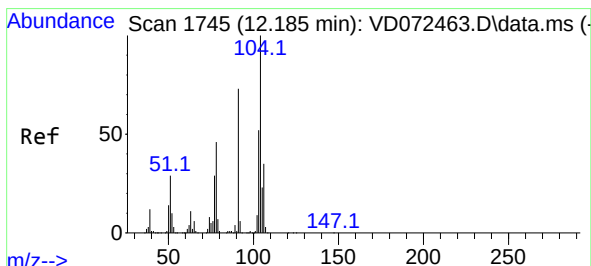
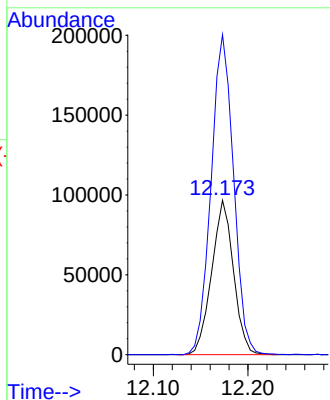
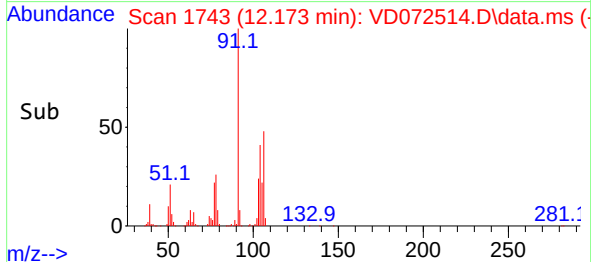
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01



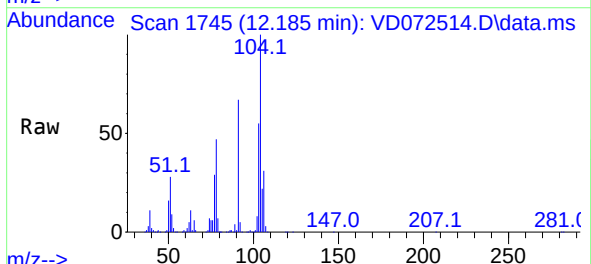
Tgt Ion:106 Resp: 154832
Ion Ratio Lower Upper
106 100
91 213.6 110.4 331.2

Manual Integrations
APPROVED

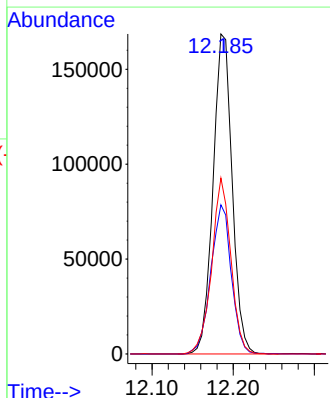
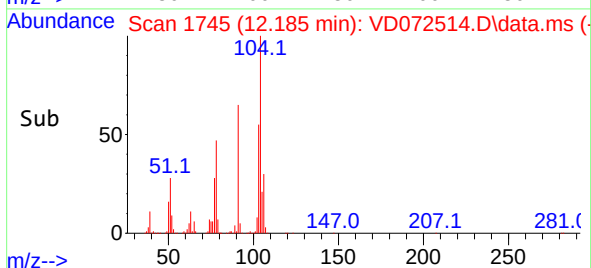
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

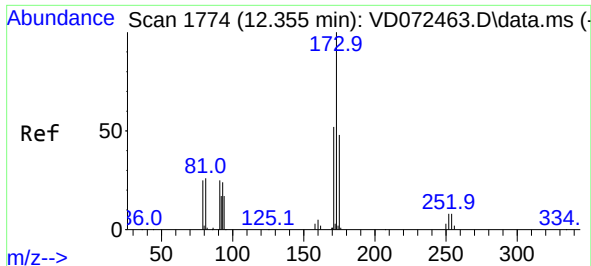


#70
Styrene
Concen: 20.733 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



Tgt Ion:104 Resp: 276186
Ion Ratio Lower Upper
104 100
78 50.0 41.8 62.8
103 55.0 44.2 66.4





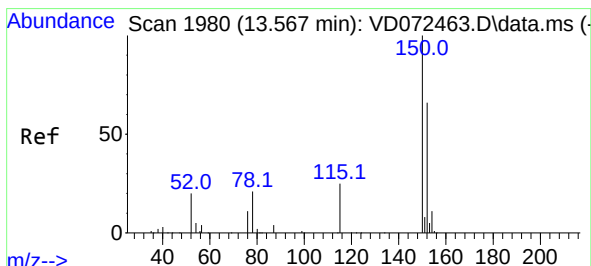
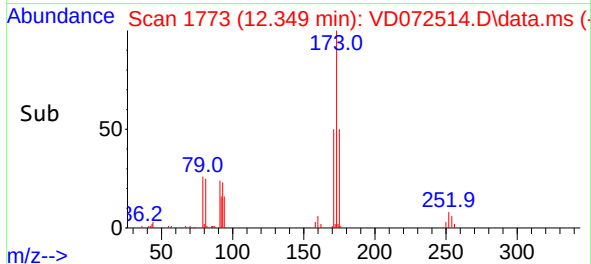
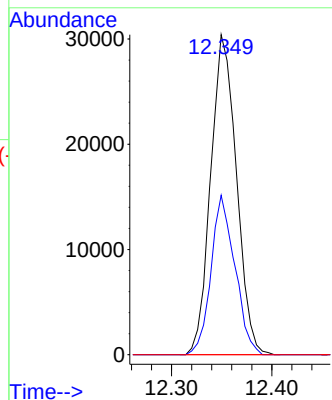
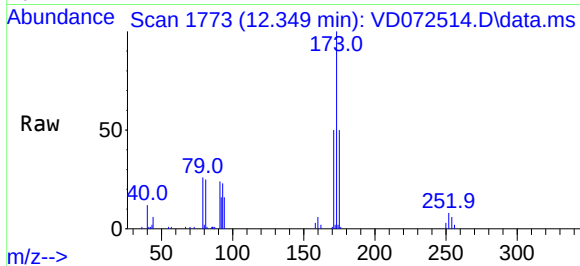
#71
Bromoform
Concen: 21.636 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01

Tgt Ion:173 Resp: 5426
Ion Ratio Lower Upper
173 100
175 46.1 23.9 71.8
254 0.0 0.0 0.0

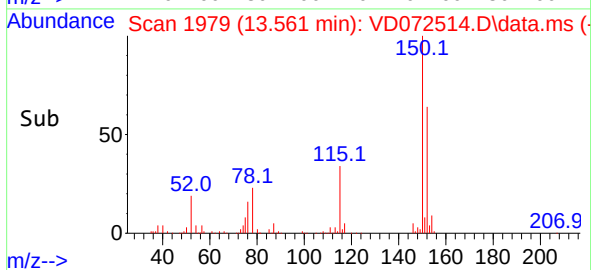
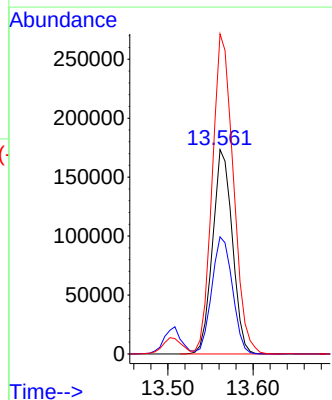
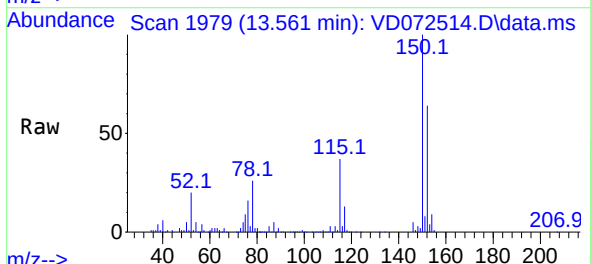
Manual Integrations
APPROVED

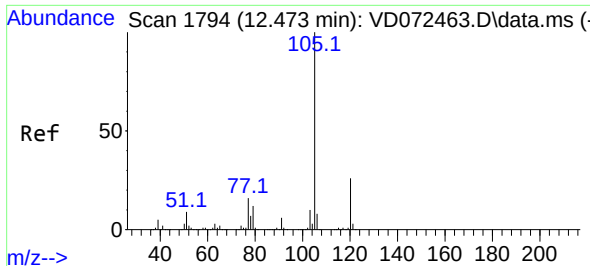
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Tgt Ion:152 Resp: 279634
Ion Ratio Lower Upper
152 100
115 59.8 31.3 93.8
150 167.6 0.0 348.6





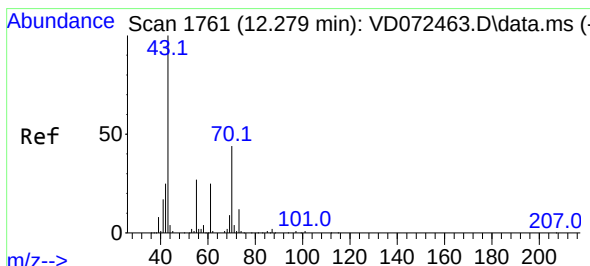
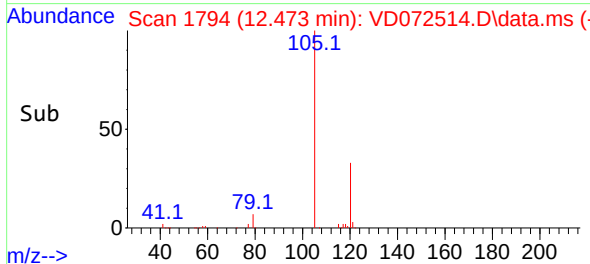
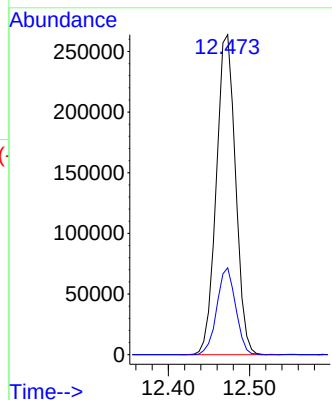
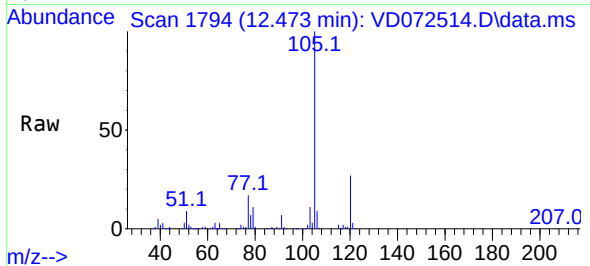
#73
Isopropylbenzene
Concen: 19.243 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01

Tgt Ion:105 Resp: 434584
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

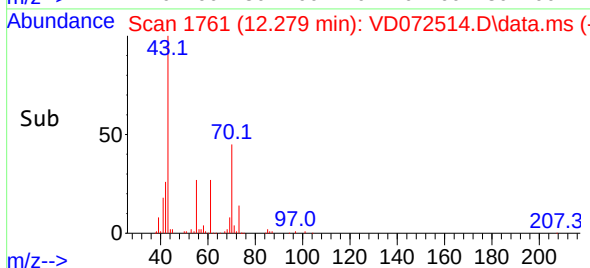
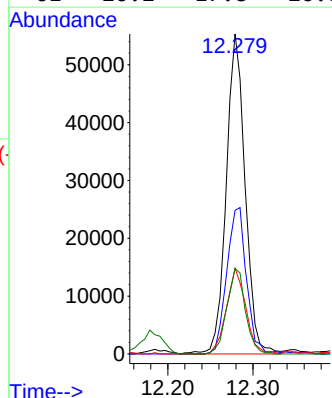
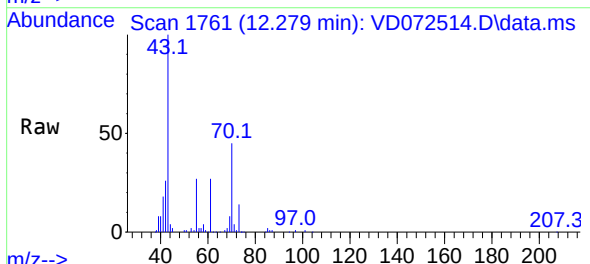
Manual Integrations
APPROVED

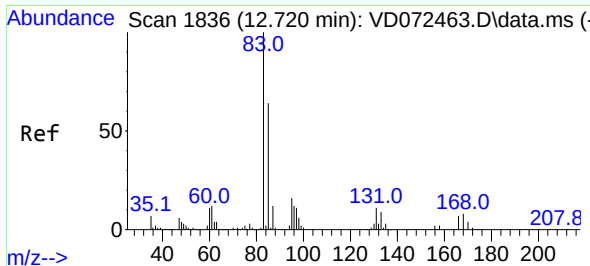
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#74
N-ethyl acetate
Concen: 17.964 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

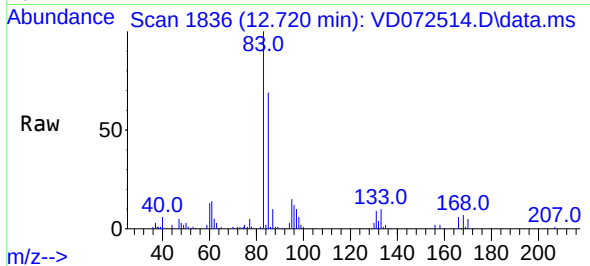
Tgt Ion: 43 Resp: 85121
Ion Ratio Lower Upper
43 100
70 47.9 31.3 46.9#
55 27.4 20.0 30.0
61 26.2 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.720 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

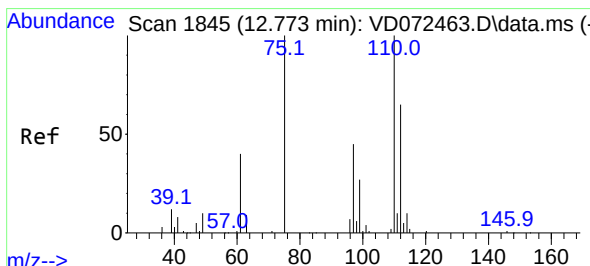
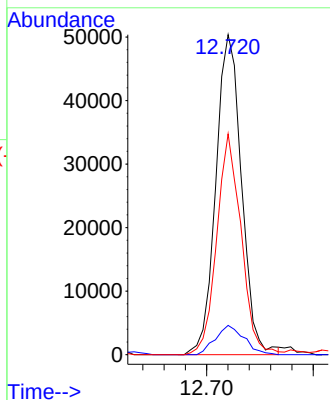
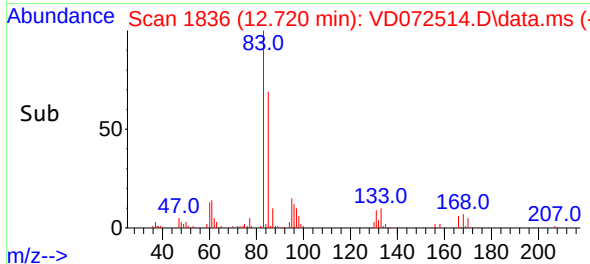
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01



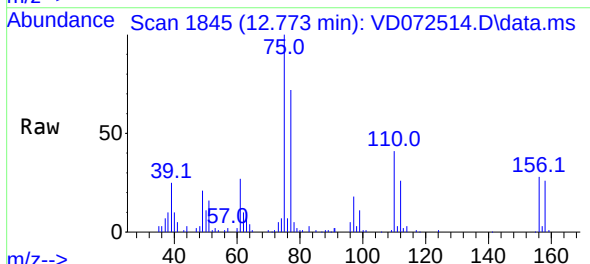
Tgt Ion: 83 Resp: 84352
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 65.5 32.6 98.0

Manual Integrations
APPROVED

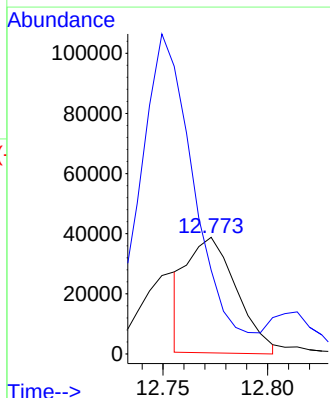
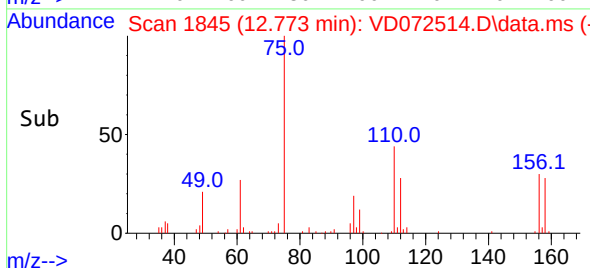
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

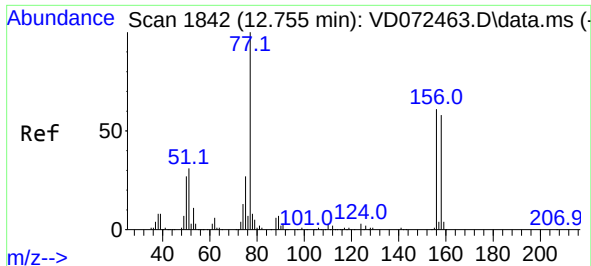


#76
1,2,3-Trichloropropane
Concen: 20.700 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



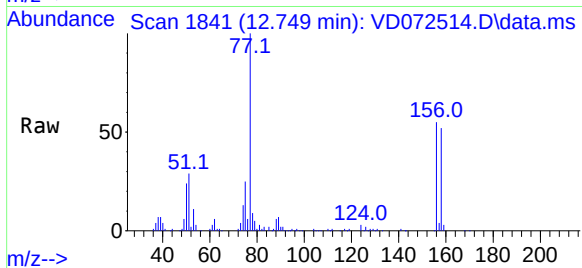
Tgt Ion: 75 Resp: 63131
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.641 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

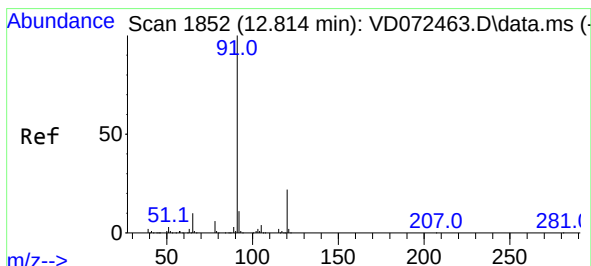
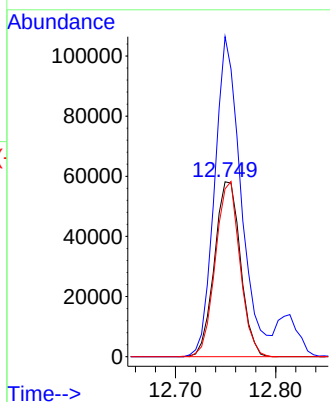
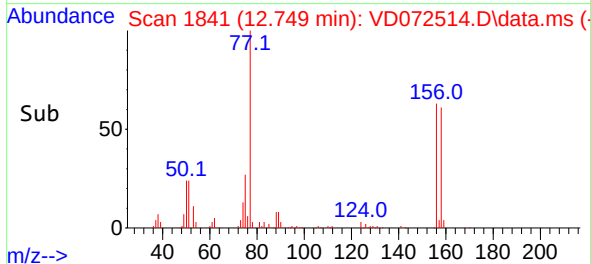
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01



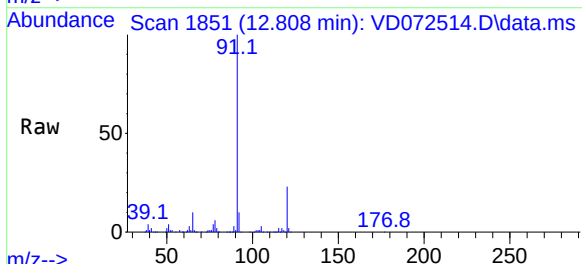
Tgt Ion: 156 Resp: 104484
Ion Ratio Lower Upper
156 100
77 186.8 102.8 308.3
158 94.4 48.7 146.1

Manual Integrations
APPROVED

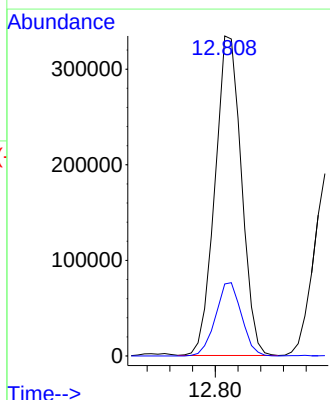
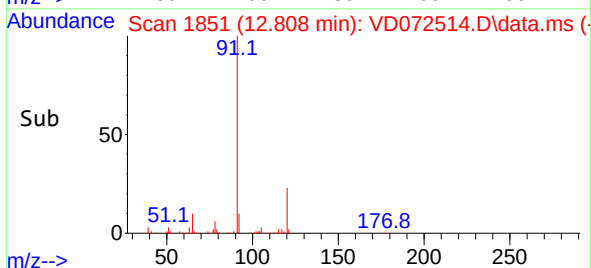
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

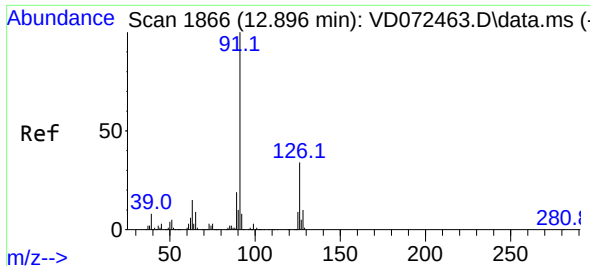


#78
n-propylbenzene
Concen: 19.827 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



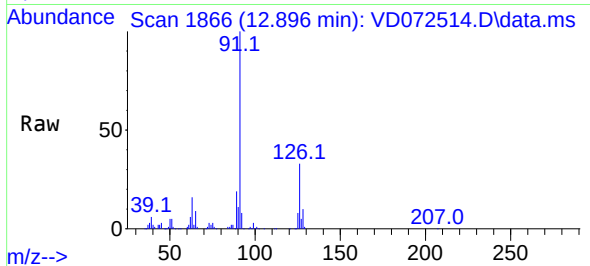
Tgt Ion: 91 Resp: 540171
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 20.006 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

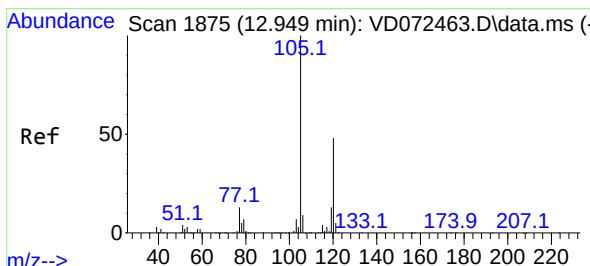
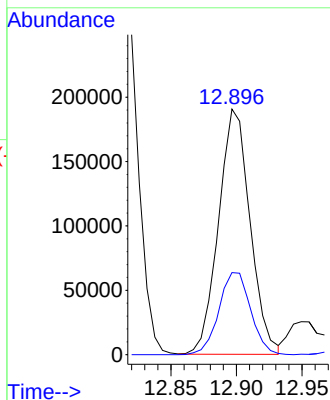
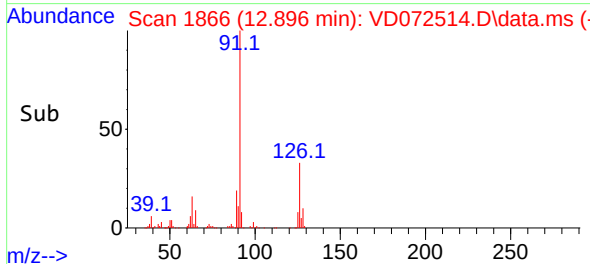
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



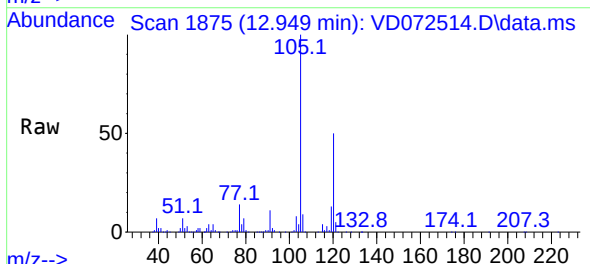
Tgt Ion: 91 Resp: 318744
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6

Manual Integrations
APPROVED

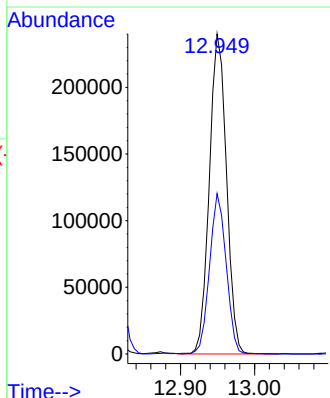
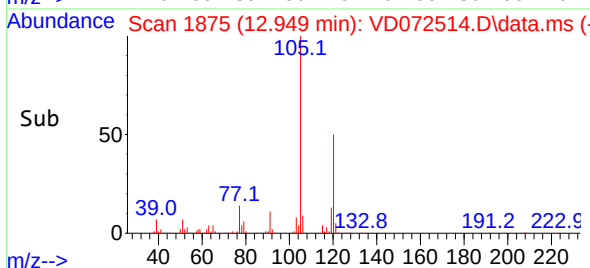
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

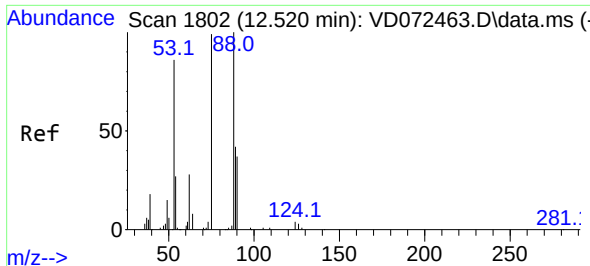


#80
1,3,5-Trimethylbenzene
Concen: 19.951 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



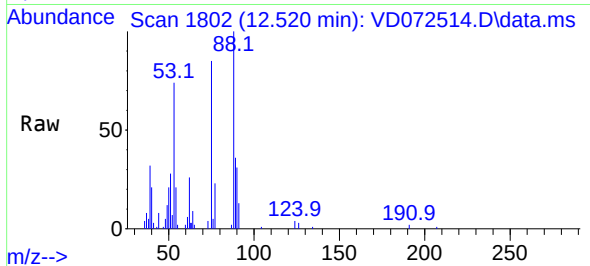
Tgt Ion:105 Resp: 385888
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.058 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

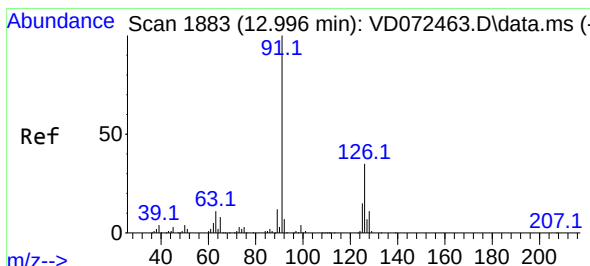
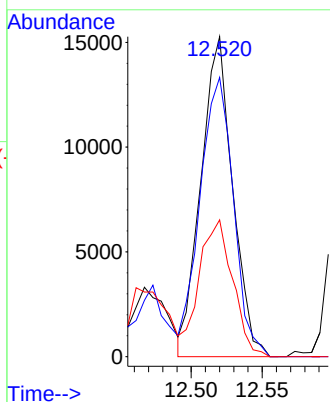
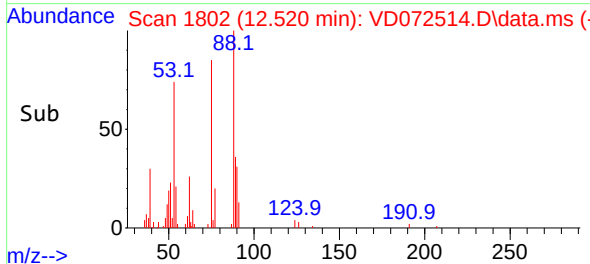
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



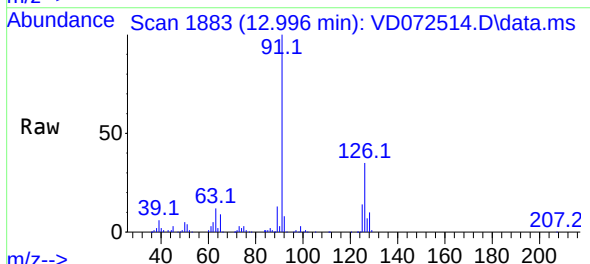
Tgt Ion: 75 Resp: 2368
Ion Ratio Lower Upper
75 100
53 92.4 86.5 129.7
89 45.5 33.9 50.9

Manual Integrations
APPROVED

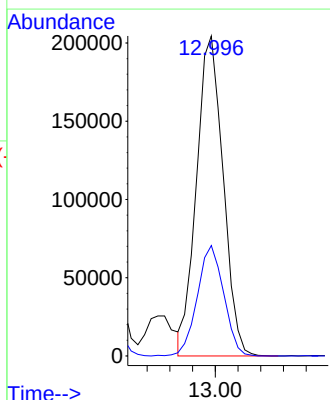
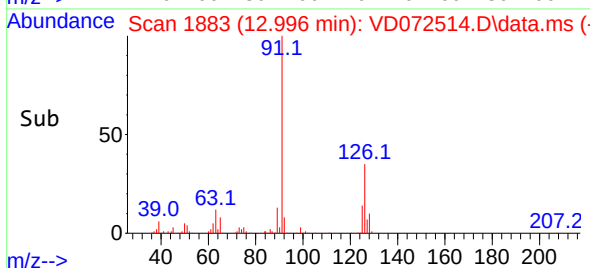
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

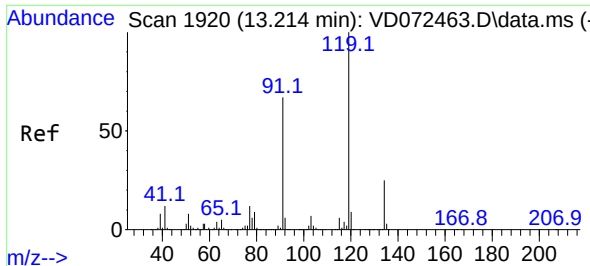


#82
4-Chlorotoluene
Concen: 20.054 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



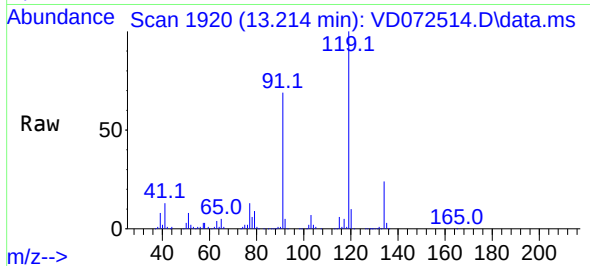
Tgt Ion: 91 Resp: 332769
Ion Ratio Lower Upper
91 100
126 34.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 19.726 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

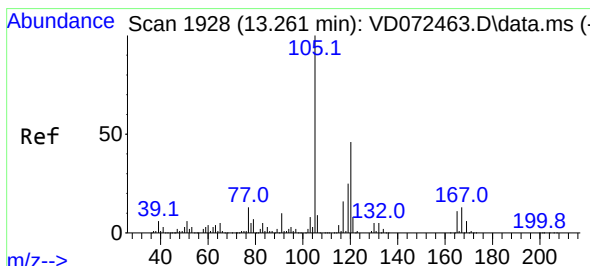
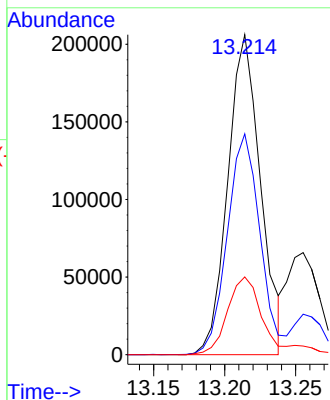
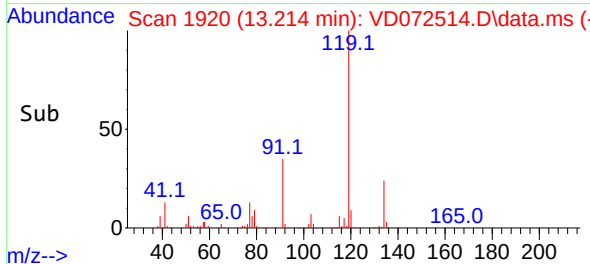
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



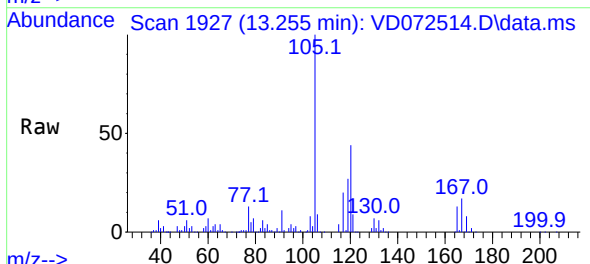
Tgt Ion:119 Resp: 330299
Ion Ratio Lower Upper
119 100
91 69.6 34.8 104.5
134 25.1 13.3 39.9

Manual Integrations
APPROVED

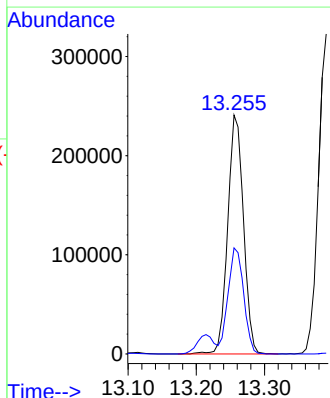
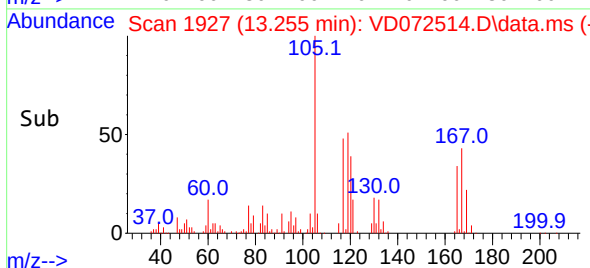
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

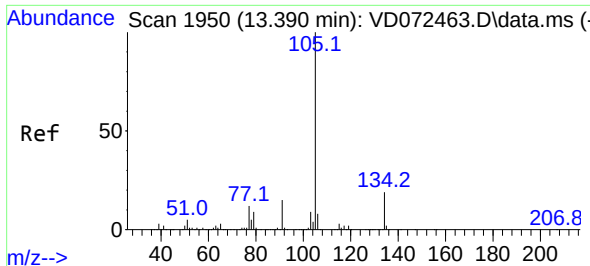


#84
1,2,4-Trimethylbenzene
Concen: 20.488 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



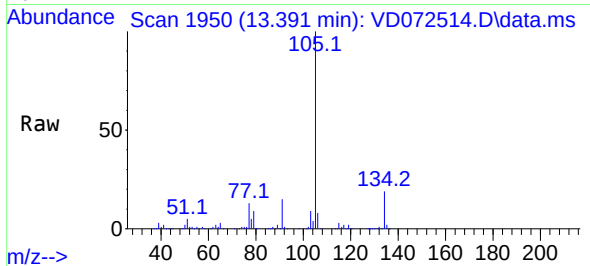
Tgt Ion:105 Resp: 387493
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 20.295 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072514.D
 Acq: 04 Apr 2022 12:56

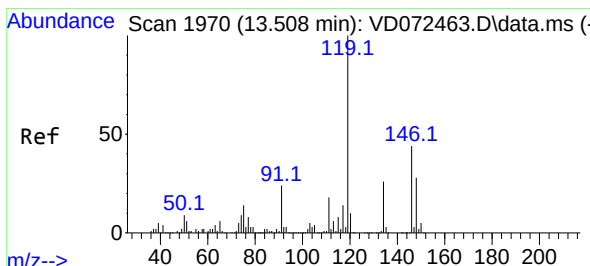
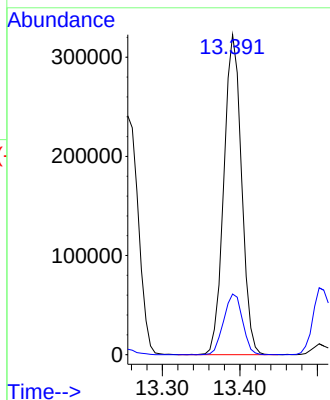
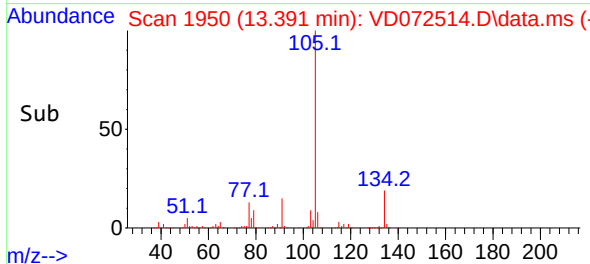
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0404SBSD01



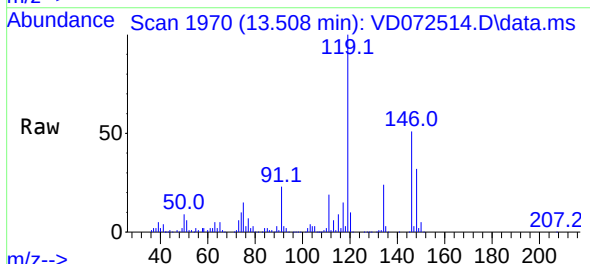
Tgt Ion:105 Resp: 51186
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3

Manual Integrations
 APPROVED

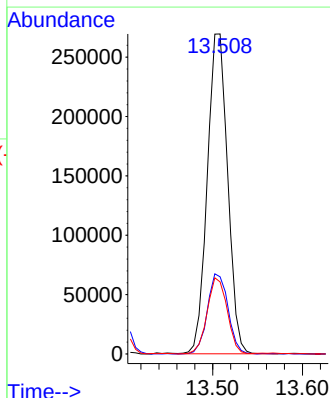
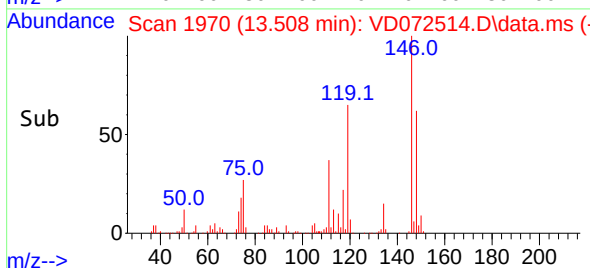
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022

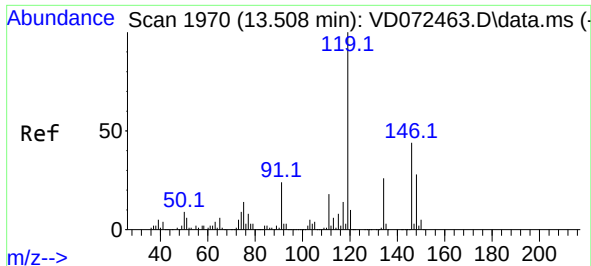


#86
 p-Isopropyltoluene
 Concen: 20.600 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD072514.D
 Acq: 04 Apr 2022 12:56



Tgt Ion:119 Resp: 424674
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.6
 91 23.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 21.245 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD072514.D

Acq: 04 Apr 2022 12:56

Instrument :

MSVOA_D

ClientSampleId :

VD0404SBS01

Tgt Ion:146 Resp: 22283

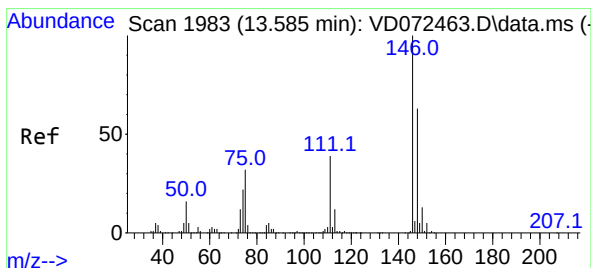
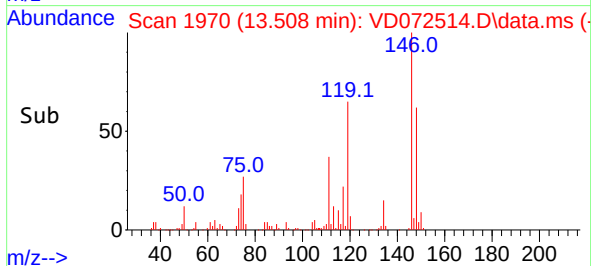
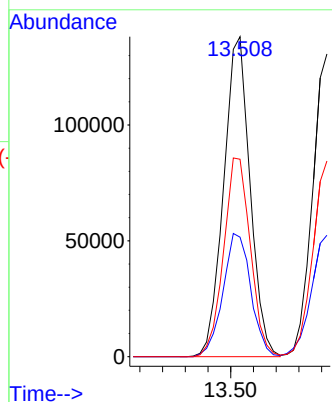
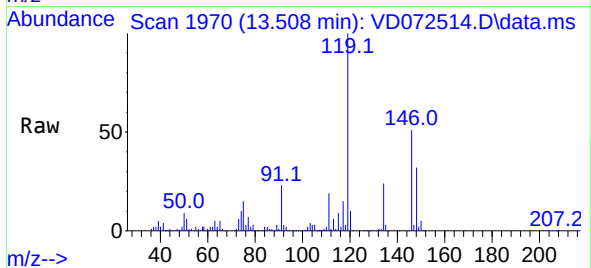
Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.4	61.3
148	63.0	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#88

1,4-Dichlorobenzene

Concen: 20.682 ug/l

RT: 13.585 min Scan# 1983

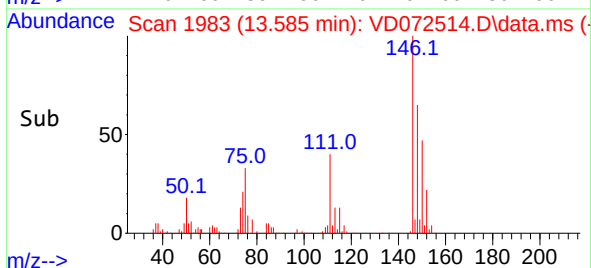
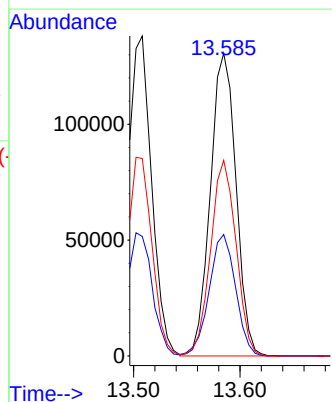
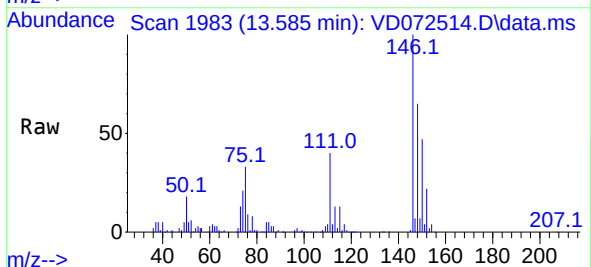
Delta R.T. 0.000 min

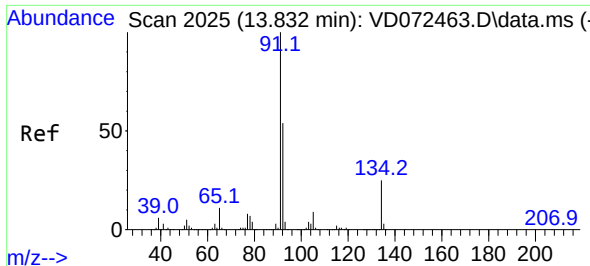
Lab File: VD072514.D

Acq: 04 Apr 2022 12:56

Tgt Ion:146 Resp: 218643

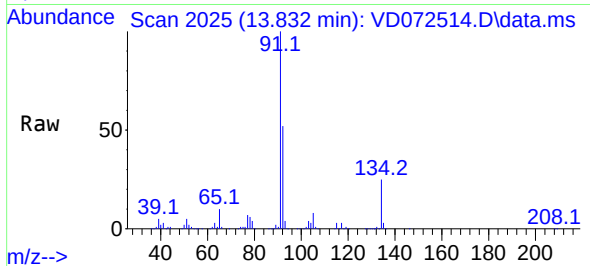
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.3	60.9
148	64.2	31.7	95.1





#89
n-Butylbenzene
Concen: 20.240 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

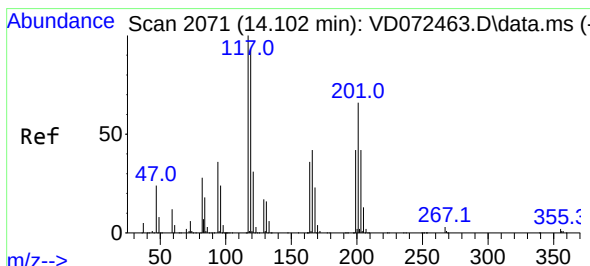
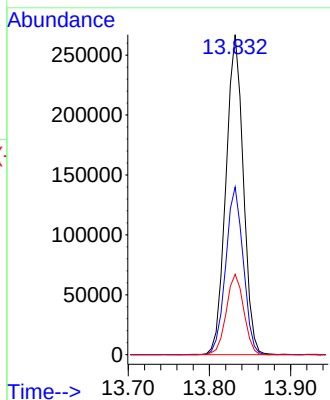
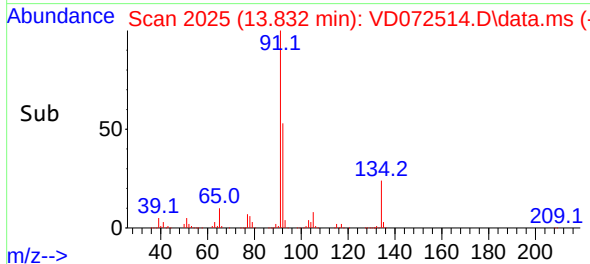
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01



Tgt Ion: 91 Resp: 39748
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 25.2 12.3 36.9

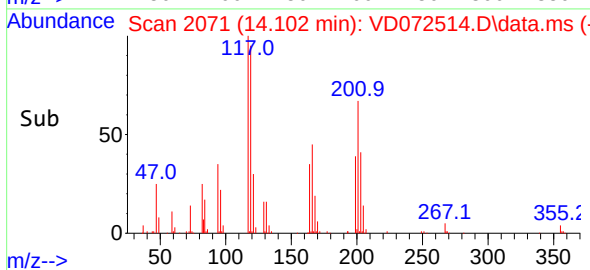
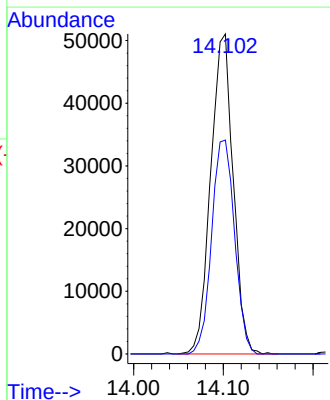
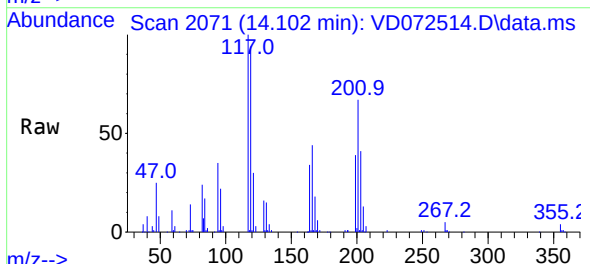
Manual Integrations
APPROVED

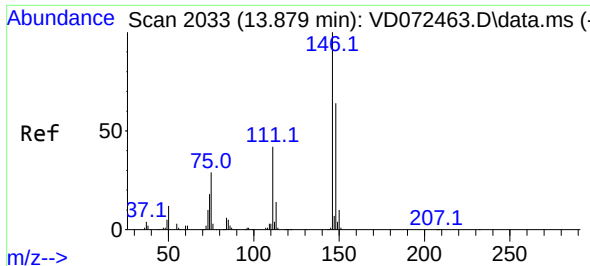
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#90
Hexachloroethane
Concen: 21.054 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

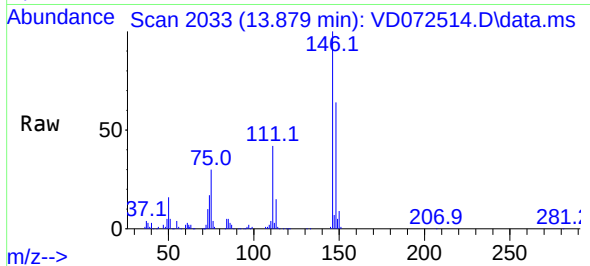
Tgt Ion:117 Resp: 88854
Ion Ratio Lower Upper
117 100
201 68.1 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 21.080 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

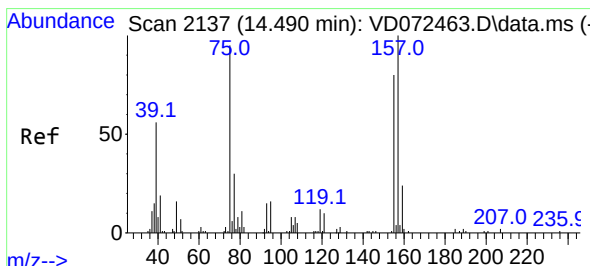
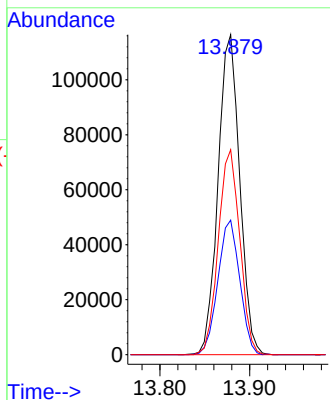
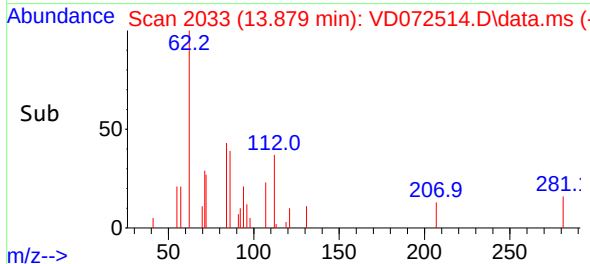
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



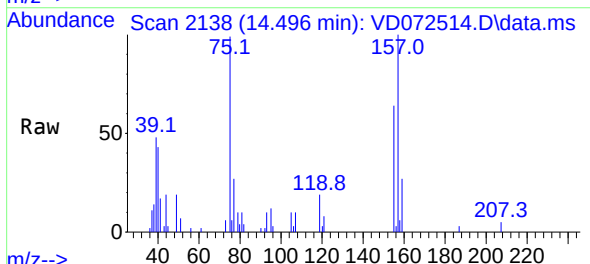
Tgt Ion:146 Resp: 195010
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 63.6 31.7 95.1

Manual Integrations
APPROVED

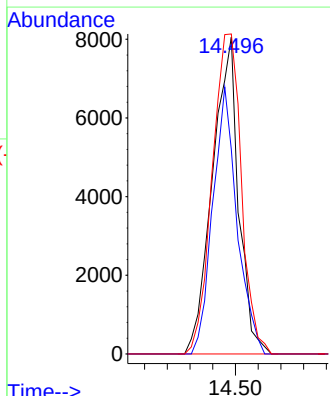
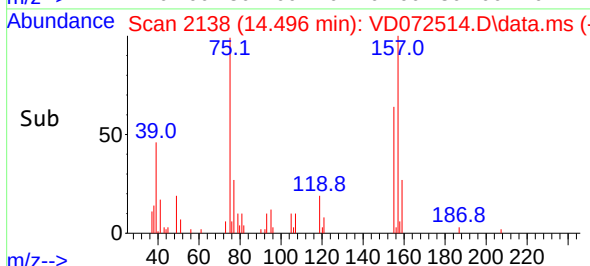
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

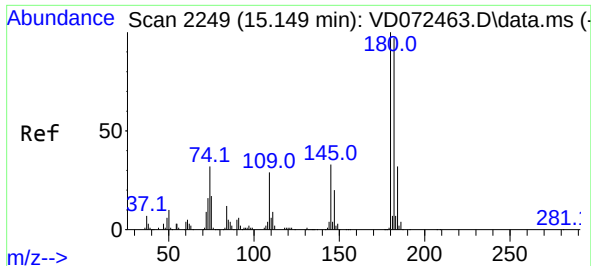


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.341 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



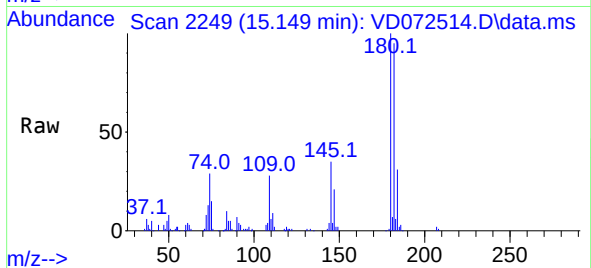
Tgt Ion: 75 Resp: 12868
Ion Ratio Lower Upper
75 100
155 78.1 36.8 110.3
157 112.3 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 21.124 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

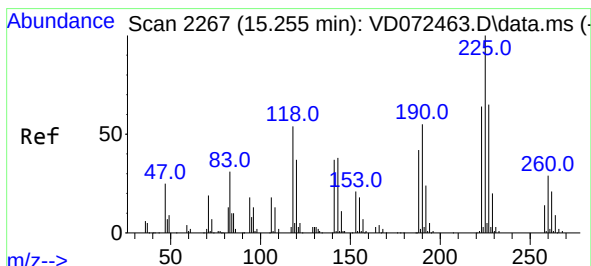
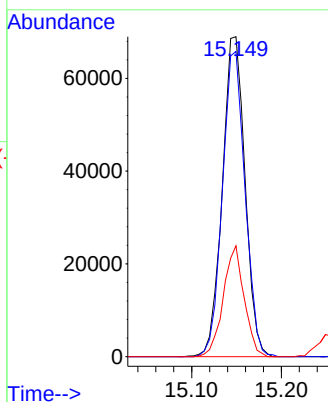
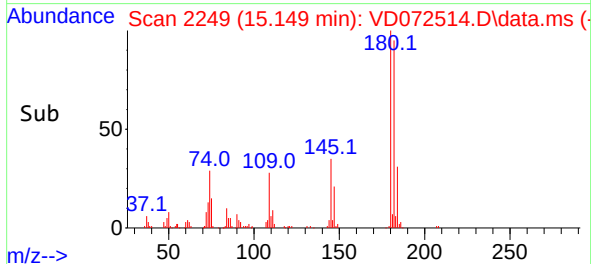
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBSD01



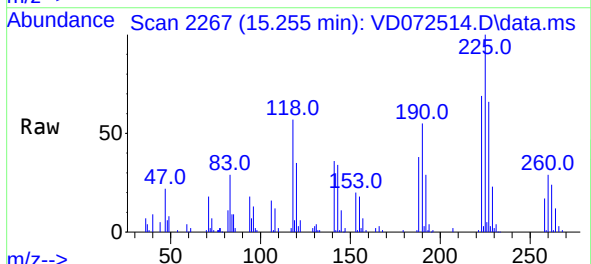
Tgt Ion:180 Resp: 12113
Ion Ratio Lower Upper
180 100
182 95.0 47.3 142.0
145 31.9 16.2 48.5

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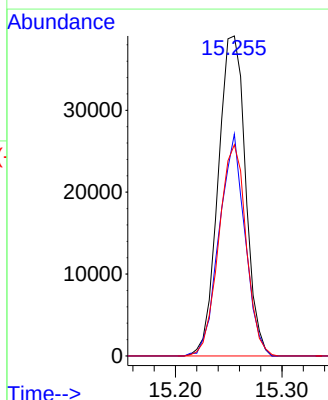
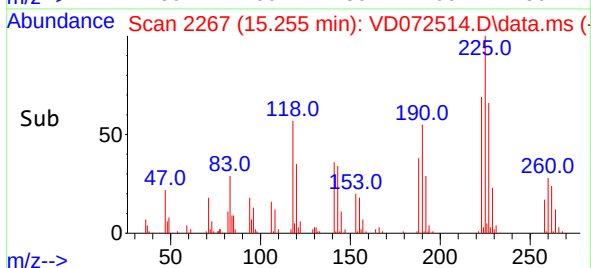
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

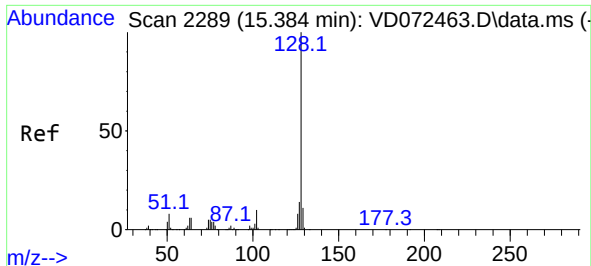


#94
Hexachlorobutadiene
Concen: 21.666 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56



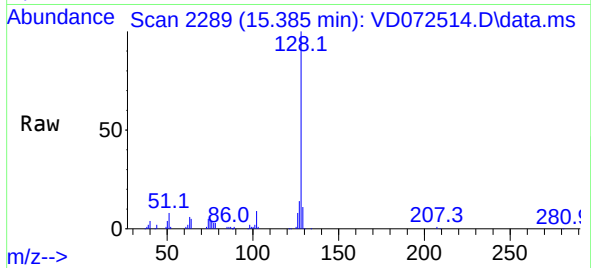
Tgt Ion:225 Resp: 69592
Ion Ratio Lower Upper
225 100
223 65.1 31.1 93.2
227 65.9 32.4 97.0





#95
Naphthalene
Concen: 18.240 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

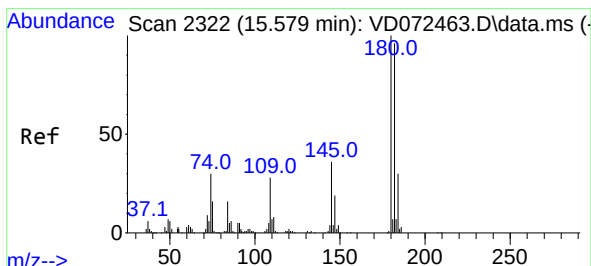
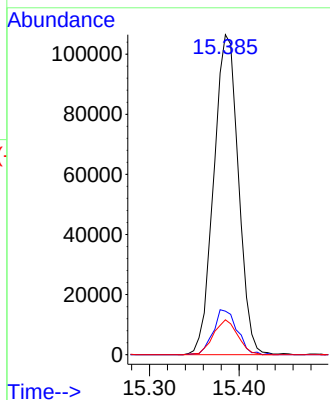
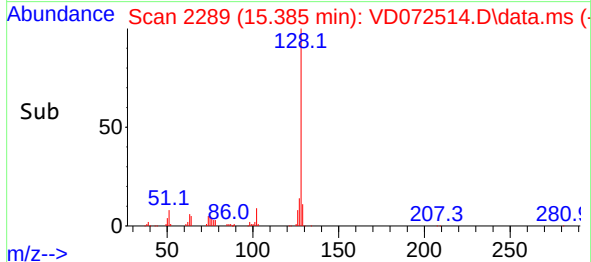
Instrument :
MSVOA_D
ClientSampleId :
VD0404SBS01



Tgt Ion:128 Resp: 203228
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 10.8 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: 21.714 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072514.D
Acq: 04 Apr 2022 12:56

Tgt Ion:180 Resp: 108673
Ion Ratio Lower Upper
180 100
182 92.4 47.6 142.9
145 33.9 17.1 51.3

