

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042222\
 Data File : VD072688.D
 Acq On : 22 Apr 2022 12:24
 Operator : VA/SY
 Sample : VD0422SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0422SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/25/2022
 Supervised By : Mahesh Dadoda 04/25/2022

Quant Time: Apr 22 23:44:13 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	324076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	539825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	503071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	260154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	194150	49.524	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.040%		
35) Dibromofluoromethane	7.909	113	206770	49.287	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.580%		
50) Toluene-d8	10.332	98	701783	48.124	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.240%		
62) 4-Bromofluorobenzene	12.620	95	278478	48.897	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	46915	18.241	ug/l	93
3) Chloromethane	2.215	50	44747	18.810	ug/l	94
4) Vinyl Chloride	2.350	62	48417	18.321	ug/l	98
5) Bromomethane	2.744	94	36199	19.747	ug/l	92
6) Chloroethane	2.909	64	36801	21.003	ug/l	91
7) Trichlorofluoromethane	3.268	101	124938	22.380	ug/l	98
8) Diethyl Ether	3.703	74	36181	21.809	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.097	101	82393	22.130	ug/l	94
10) Methyl Iodide	4.297	142	56593	18.821	ug/l	99
11) Tert butyl alcohol	5.197	59	57762	279.004	ug/l #	74
12) 1,1-Dichloroethene	4.068	96	59709	20.513	ug/l	85
13) Acrolein	3.920	56	12653	137.724	ug/l	96
14) Allyl chloride	4.709	41	101562	20.549	ug/l	90
15) Acrylonitrile	5.415	53	104663	126.149	ug/l	96
16) Acetone	4.156	43	82073	112.273	ug/l #	89
17) Carbon Disulfide	4.409	76	71754	14.183	ug/l	99
18) Methyl Acetate	4.726	43	60441	29.348	ug/l #	90
19) Methyl tert-butyl Ether	5.479	73	202514	23.837	ug/l	93
20) Methylene Chloride	4.956	84	124239	28.548	ug/l #	80
21) trans-1,2-Dichloroethene	5.473	96	67363	19.429	ug/l	87
22) Diisopropyl ether	6.356	45	281141	24.040	ug/l	95
23) Vinyl Acetate	6.303	43	631655	104.182	ug/l #	93
24) 1,1-Dichloroethane	6.262	63	167408	23.755	ug/l	98
25) 2-Butanone	7.209	43	120963	119.646	ug/l	97
26) 2,2-Dichloropropane	7.209	77	150173	23.992	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	99476	22.508	ug/l	94
28) Bromochloromethane	7.544	49	69873	23.140	ug/l #	79
29) Tetrahydrofuran	7.561	42	73656	120.670	ug/l	91
30) Chloroform	7.703	83	196340	24.768	ug/l	97
31) Cyclohexane	7.979	56	92047	17.957	ug/l #	83
32) 1,1,1-Trichloroethane	7.897	97	164702	24.496	ug/l	95
36) 1,1-Dichloropropene	8.108	75	105152	20.297	ug/l	98
37) Ethyl Acetate	7.285	43	54354	24.452	ug/l #	95
38) Carbon Tetrachloride	8.097	117	133176	23.043	ug/l	99
39) Methylcyclohexane	9.350	83	100837	18.098	ug/l	92
40) Benzene	8.350	78	332899	22.721	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	30996	24.726	ug/l #	76
42) 1,2-Dichloroethane	8.420	62	105664	23.595	ug/l	96
43) Isopropyl Acetate	8.444	43	104045	24.401	ug/l #	91
44) Trichloroethene	9.108	130	94016	22.603	ug/l	93
45) 1,2-Dichloropropane	9.379	63	99196	24.339	ug/l	99
46) Dibromomethane	9.467	93	50959	23.832	ug/l	95
47) Bromodichloromethane	9.655	83	150935	24.570	ug/l #	96
48) Methyl methacrylate	9.450	41	50432	24.362	ug/l #	88
49) 1,4-Dioxane	9.455	88	12541	493.042	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	301065	131.588	ug/l	92
52) Toluene	10.397	92	222630	22.873	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	127418	23.803	ug/l	93
54) cis-1,3-Dichloropropene	10.085	75	147656	23.330	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	83646	25.803	ug/l	95
56) Ethyl methacrylate	10.655	69	87496	22.619	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	133516	24.913	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	188608	117.847	ug/l	95
59) 2-Hexanone	10.979	43	188754	121.319	ug/l	93
60) Dibromochloromethane	11.132	129	106792	25.538	ug/l	100
61) 1,2-Dibromoethane	11.238	107	71063	24.690	ug/l	99
64) Tetrachloroethene	10.867	164	73973	22.506	ug/l	94
65) Chlorobenzene	11.661	112	268076	23.834	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	116967	26.012	ug/l	98
67) Ethyl Benzene	11.738	91	445461	22.698	ug/l	96
68) m/p-Xylenes	11.844	106	344278	46.240	ug/l	99
69) o-Xylene	12.173	106	168091	23.399	ug/l	95
70) Styrene	12.185	104	307046	24.252	ug/l	96
71) Bromoform	12.349	173	62531	26.231	ug/l #	99
73) Isopropylbenzene	12.467	105	483614	23.018	ug/l	100
74) N-amyl acetate	12.279	43	103366	23.448	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.714	83	99131	24.910	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	69180m	24.381	ug/l	
77) Bromobenzene	12.749	156	113151	24.028	ug/l	92
78) n-propylbenzene	12.808	91	588638	23.224	ug/l	97
79) 2-Chlorotoluene	12.896	91	349367	23.570	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	424281	23.579	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	27079	23.418	ug/l	89
82) 4-Chlorotoluene	12.991	91	364672	23.622	ug/l	98
83) tert-Butylbenzene	13.208	119	381571	24.494	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	415588	23.618	ug/l	100
85) sec-Butylbenzene	13.391	105	574171	24.470	ug/l	100
86) p-Isopropyltoluene	13.502	119	460805	24.026	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	236494	24.236	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	232923	23.683	ug/l	98
89) n-Butylbenzene	13.826	91	433794	23.743	ug/l	98
90) Hexachloroethane	14.096	117	95894	24.423	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	212233	24.659	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.485	75	14496	24.630	ug/l	85
93) 1,2,4-Trichlorobenzene	15.143	180	130620	24.484	ug/l	99
94) Hexachlorobutadiene	15.249	225	78213	26.174	ug/l	99
95) Naphthalene	15.379	128	228479	22.041	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	114974	24.693	ug/l	98

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

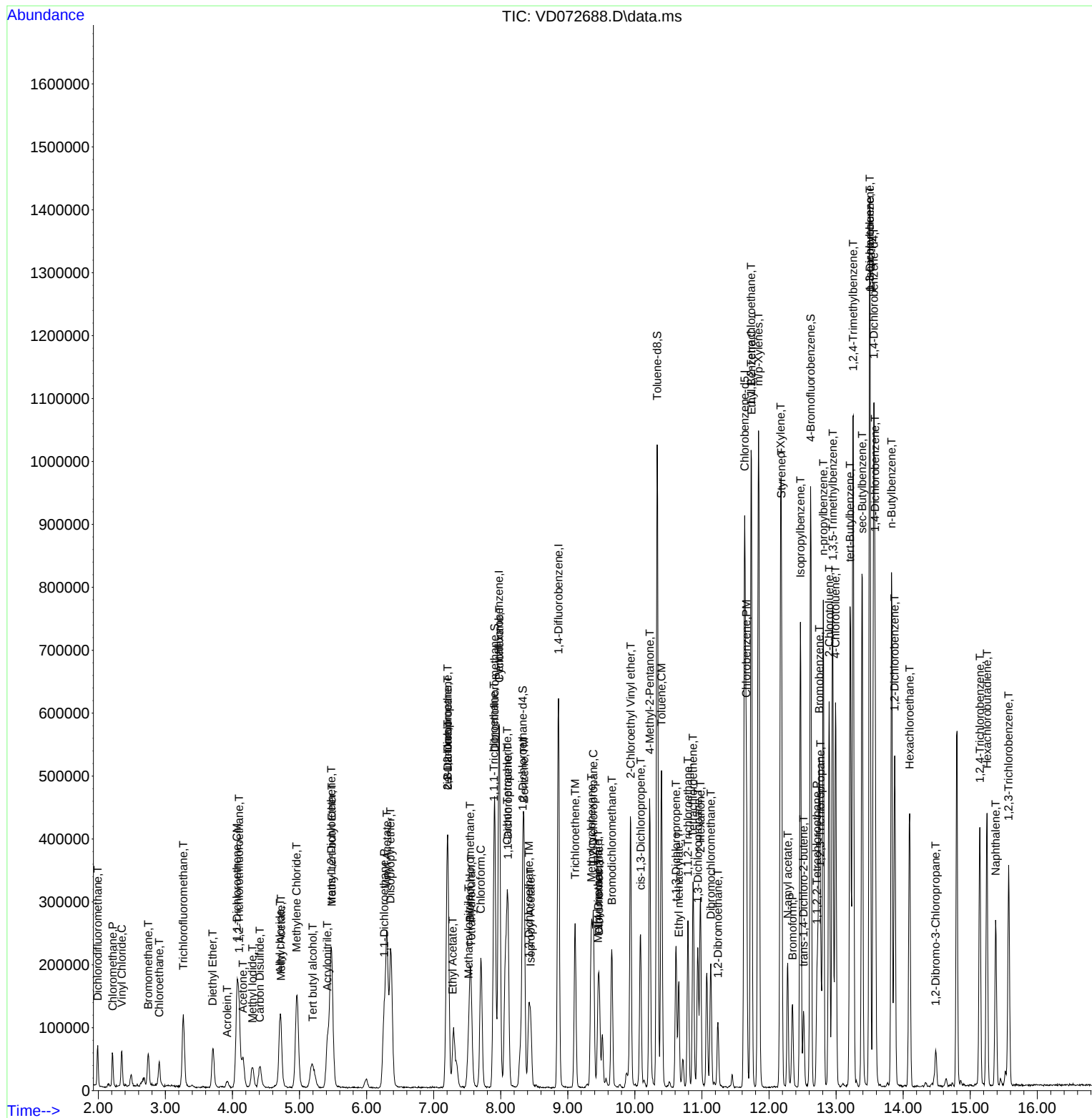
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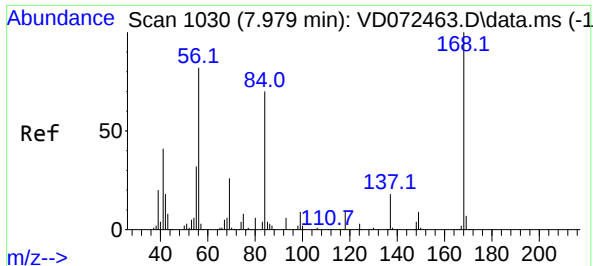
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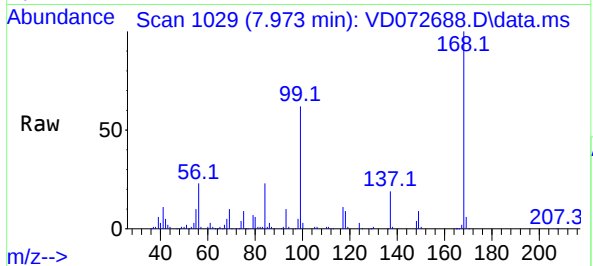
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072688.D
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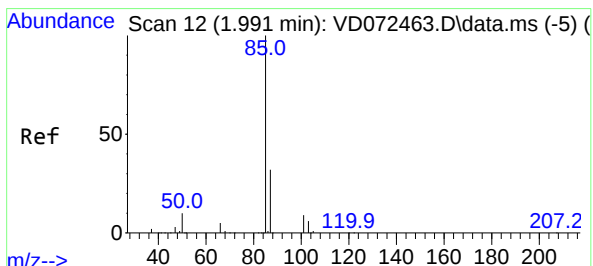
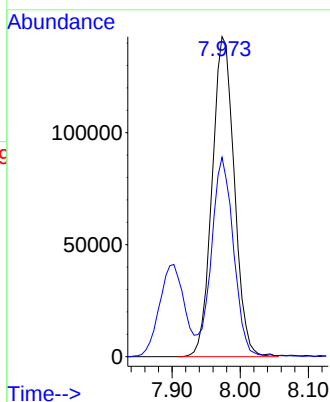
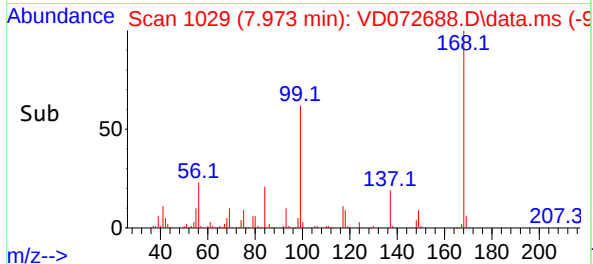
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



Tgt Ion:168 Resp: 324070
Ion Ratio Lower Upper
168 100
99 62.0 49.8 74.6

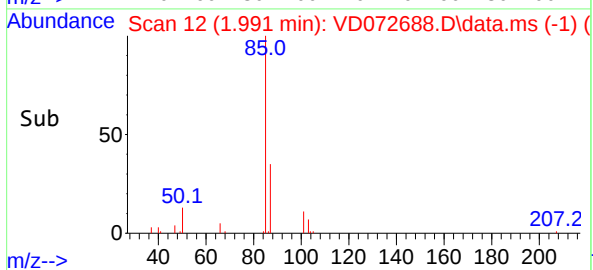
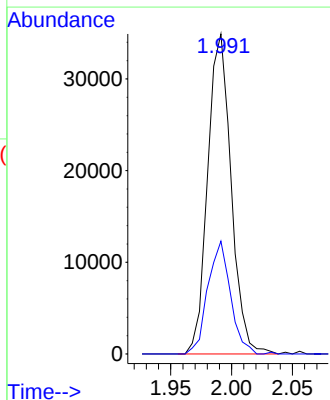
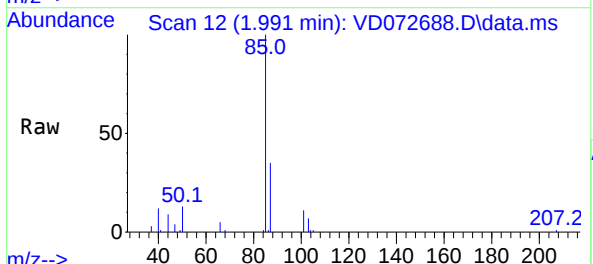
Manual Integrations
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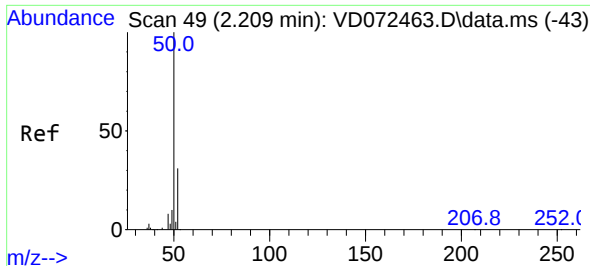
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#2
Dichlorodifluoromethane
Concen: 18.241 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

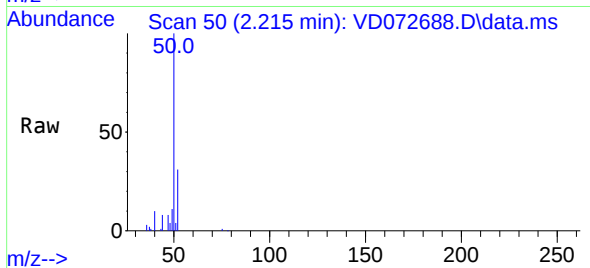
Tgt Ion: 85 Resp: 46915
Ion Ratio Lower Upper
85 100
87 35.2 15.7 47.0





#3
Chloromethane
Concen: 18.810 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

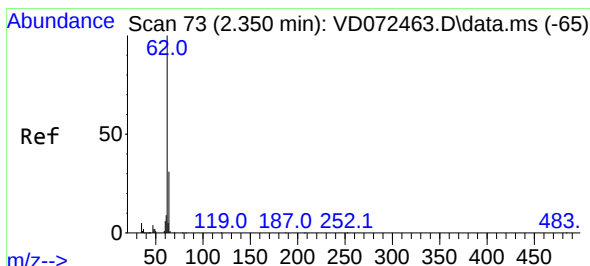
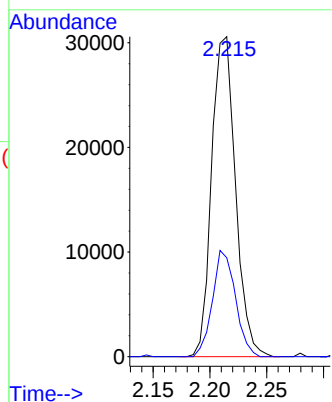
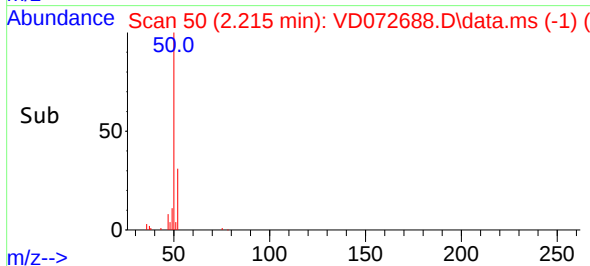
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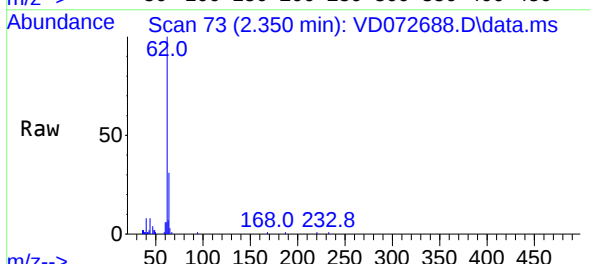
Tgt Ion: 50 Resp: 4474
Ion Ratio Lower Upper
50 100
52 30.9 27.4 41.0

Manual Integrations
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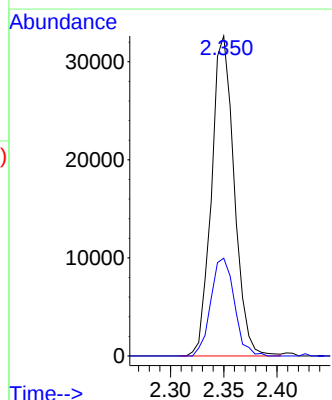
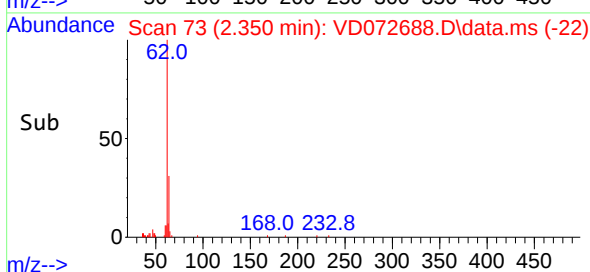
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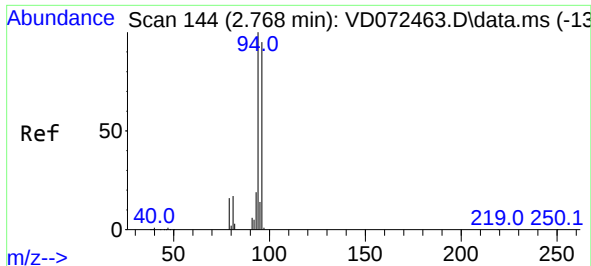


#4
Vinyl Chloride
Concen: 18.321 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



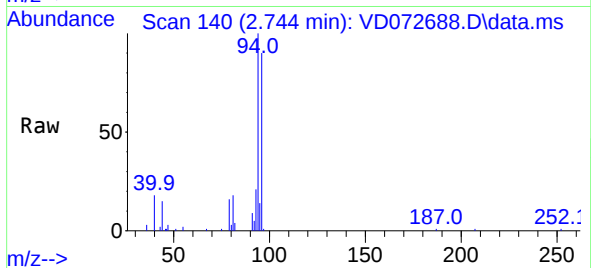
Tgt Ion: 62 Resp: 48417
Ion Ratio Lower Upper
62 100
64 30.6 25.4 38.0





#5
Bromomethane
Concen: 19.747 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.023 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

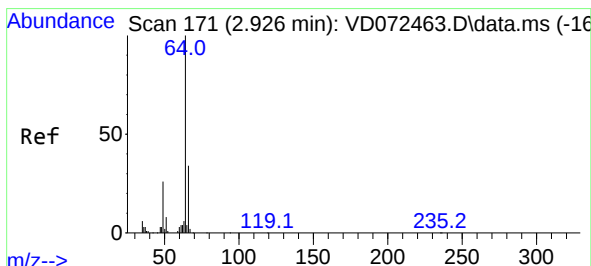
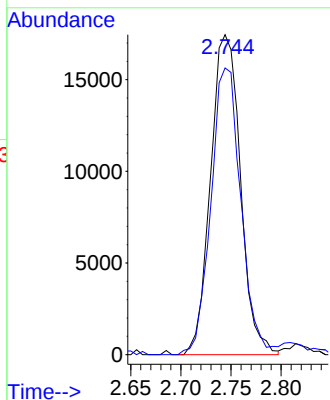
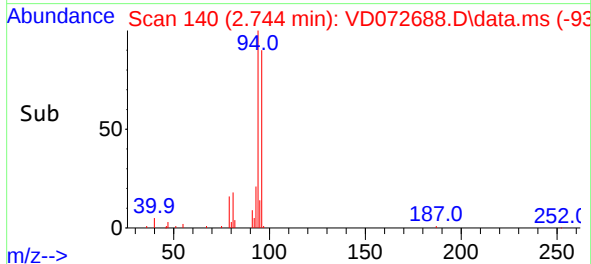
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Tgt Ion: 94 Resp: 36199
Ion Ratio Lower Upper
94 100
96 89.6 77.6 116.4

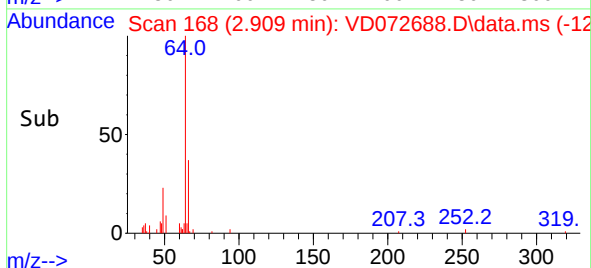
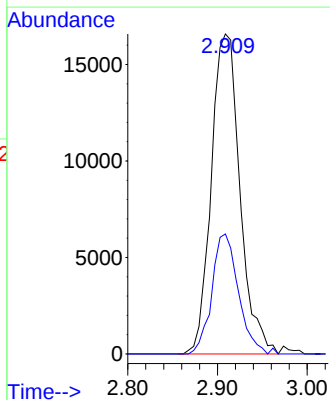
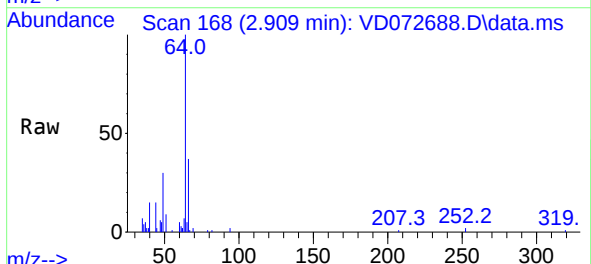
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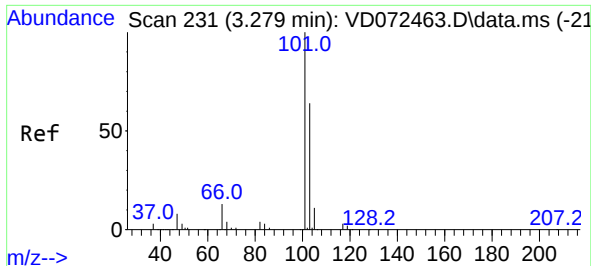
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#6
Chloroethane
Concen: 21.003 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.018 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Tgt Ion: 64 Resp: 36801
Ion Ratio Lower Upper
64 100
66 37.5 25.9 38.9





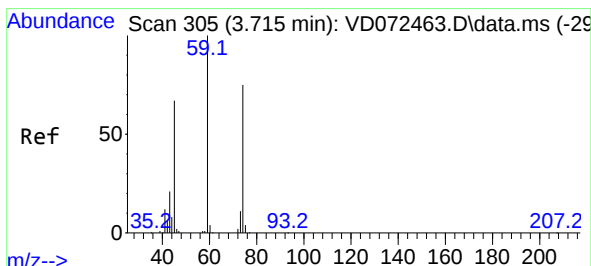
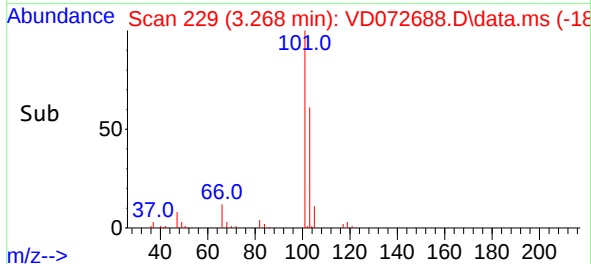
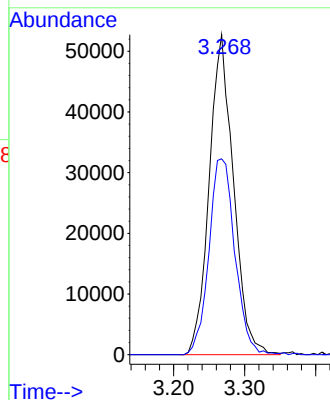
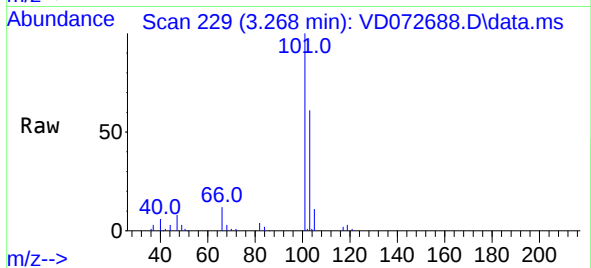
#7
Trichlorofluoromethane
Concen: 22.380 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 124938
Ion Ratio Lower Upper
101 100
103 61.2 50.1 75.1

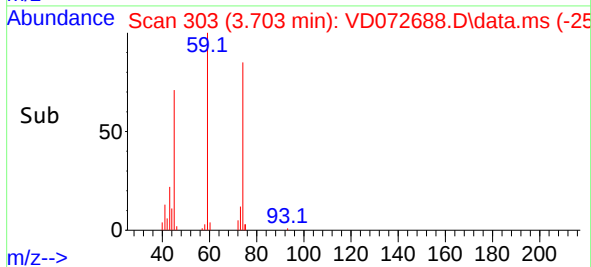
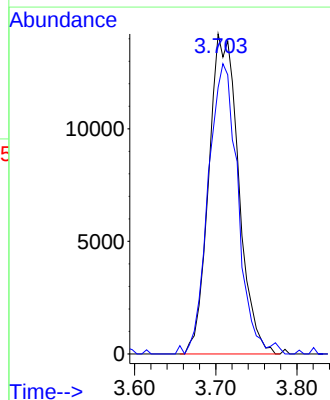
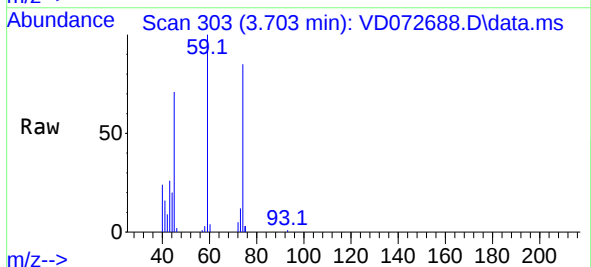
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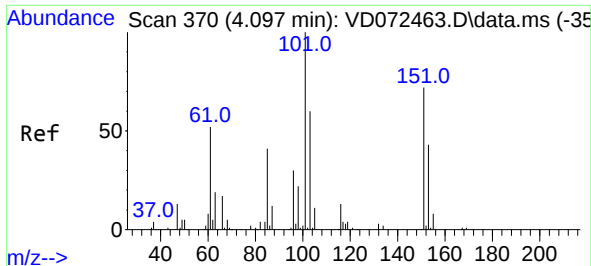
Reviewed By :John Carlone 04/25/2022
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#8
Diethyl Ether
Concen: 21.809 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Tgt Ion: 74 Resp: 36181
Ion Ratio Lower Upper
74 100
45 90.5 52.6 157.8





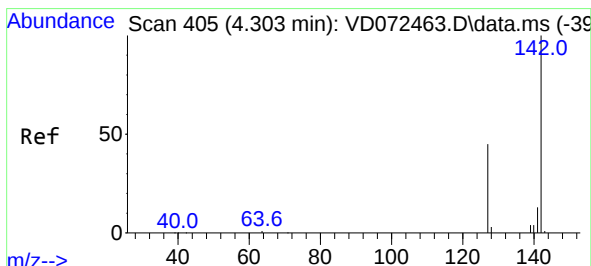
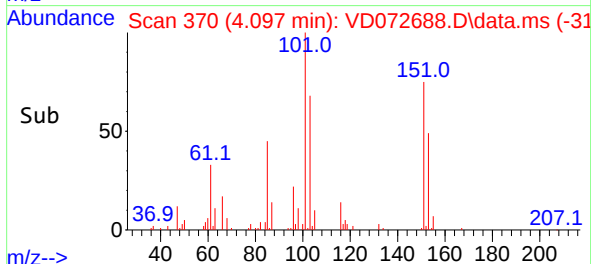
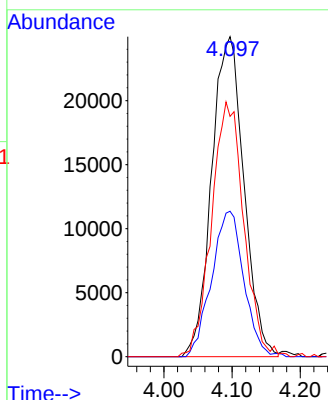
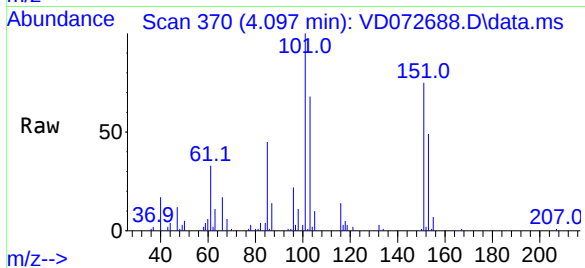
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.130 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

Tgt Ion:101 Resp: 8239
Ion Ratio Lower Upper
101 100
85 45.5 36.4 54.6
151 79.1 57.3 85.9

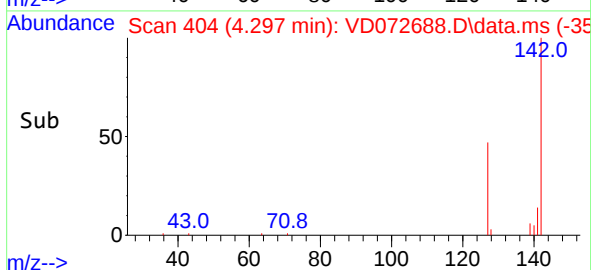
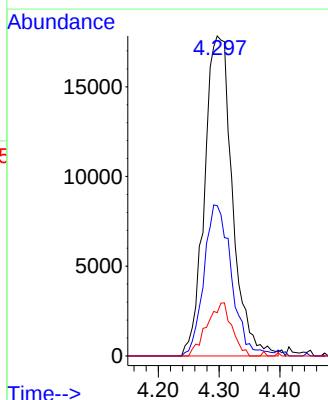
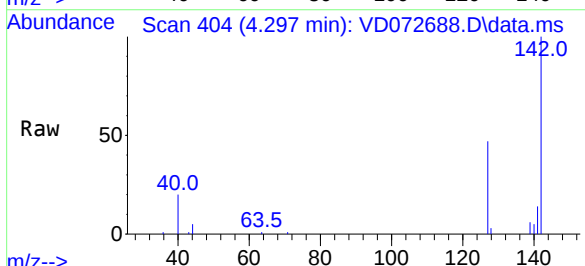
Manual Integrations
APPROVED

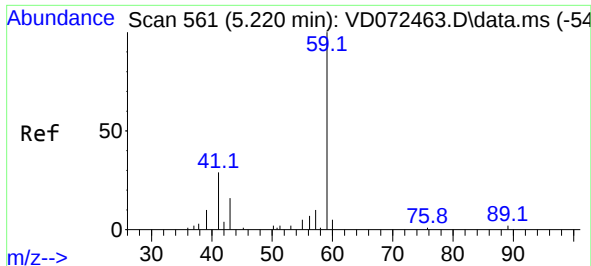
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#10
Methyl Iodide
Concen: 18.821 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

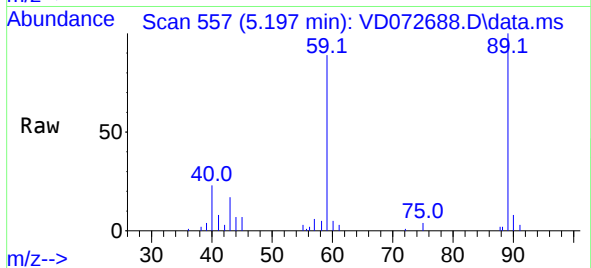
Tgt Ion:142 Resp: 56593
Ion Ratio Lower Upper
142 100
127 47.0 37.3 55.9
141 14.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 279.004 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.023 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

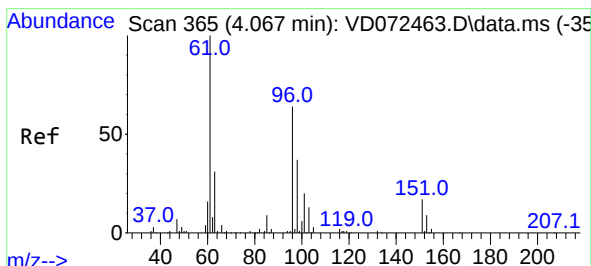
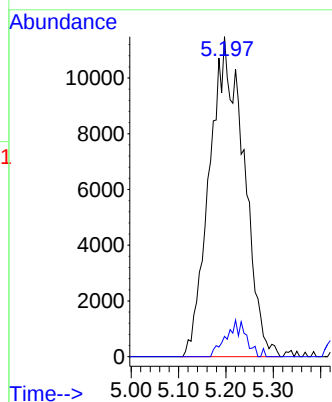
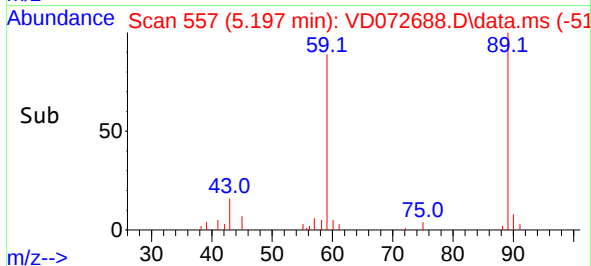
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



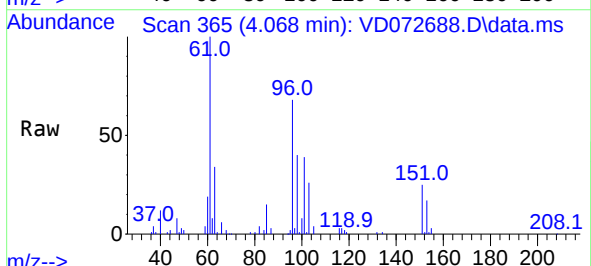
Tgt Ion: 59 Resp: 57762
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

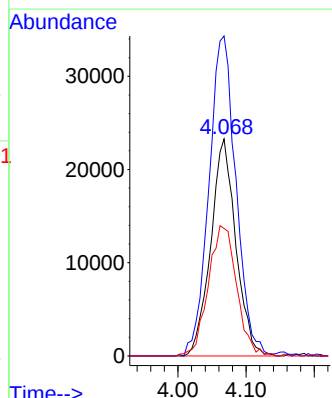
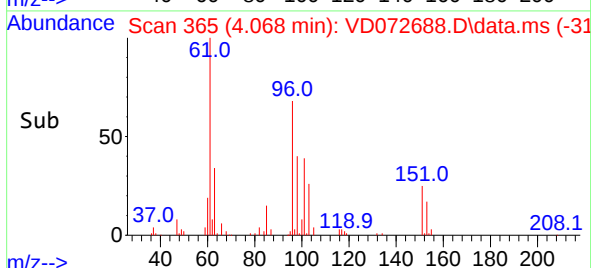
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

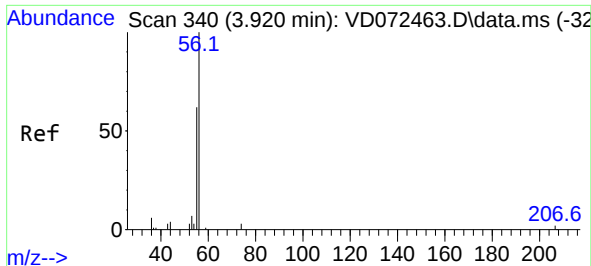


#12
1,1-Dichloroethene
Concen: 20.513 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



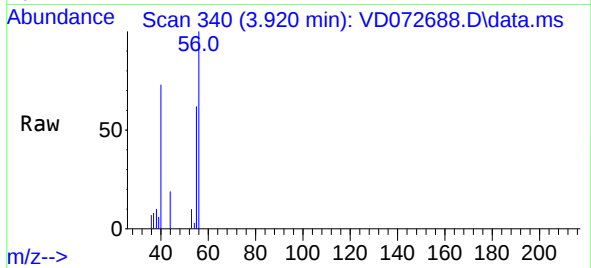
Tgt Ion: 96 Resp: 59709
Ion Ratio Lower Upper
96 100
61 146.8 138.5 207.7
98 58.8 48.6 73.0





#13
Acrolein
Concen: 137.724 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

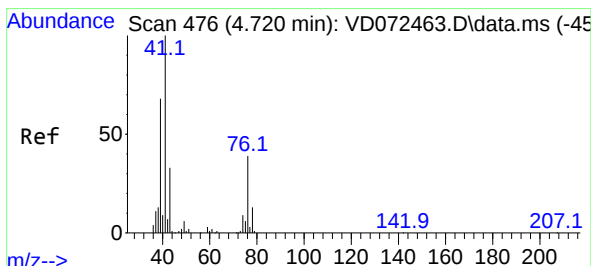
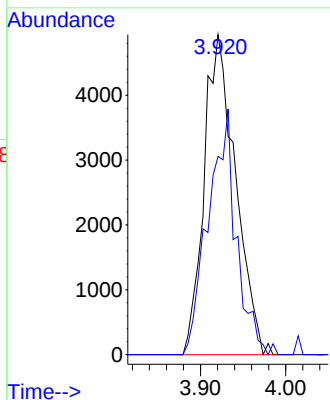
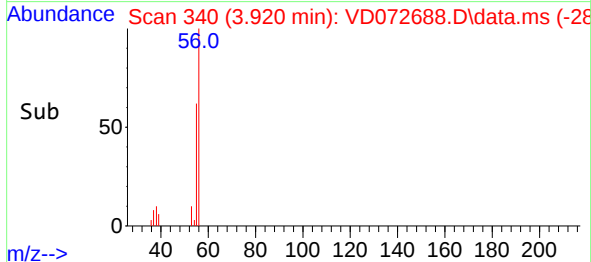
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



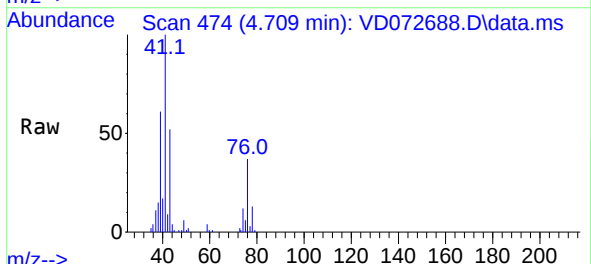
Tgt Ion: 56 Resp: 1265
Ion Ratio Lower Upper
56 100
55 68.3 57.1 85.7

Manual Integrations
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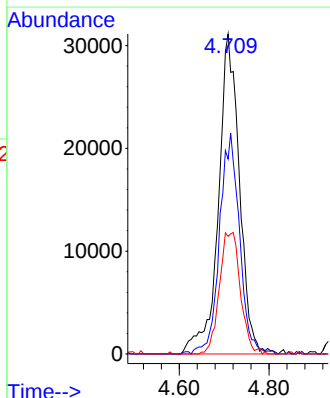
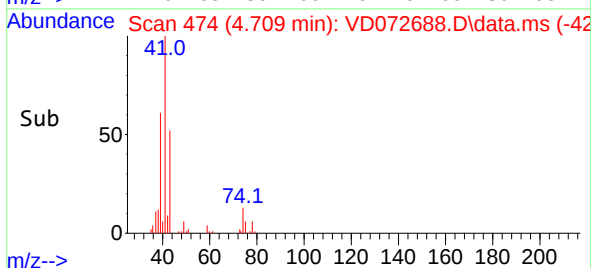
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

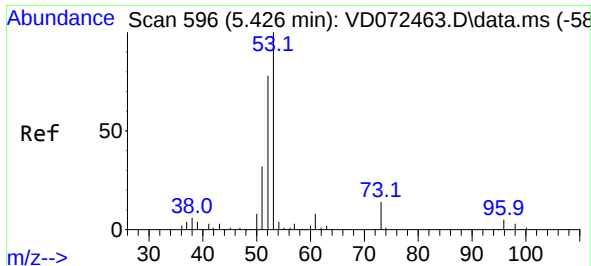


#14
Allyl chloride
Concen: 20.549 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



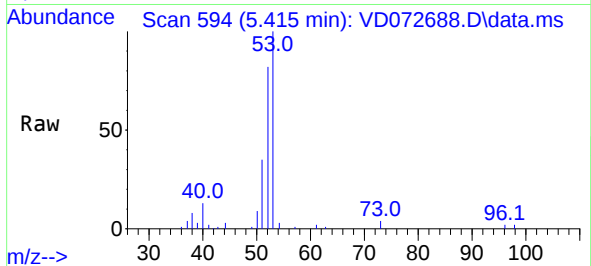
Tgt Ion: 41 Resp: 101562
Ion Ratio Lower Upper
41 100
39 65.4 59.3 88.9
76 37.8 25.7 38.5





#15
Acrylonitrile
Concen: 126.149 ug/l
RT: 5.415 min Scan# 596
Delta R.T. -0.012 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

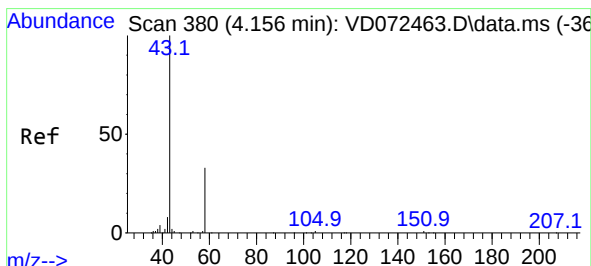
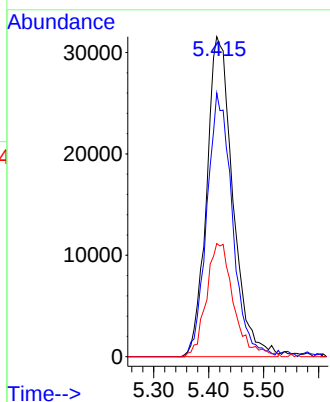
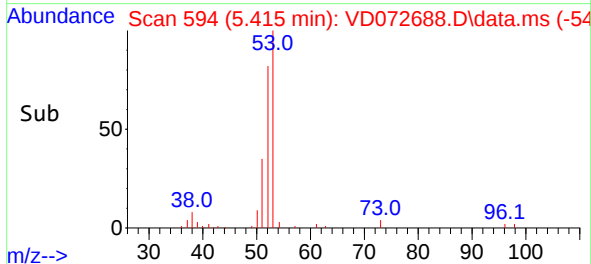
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



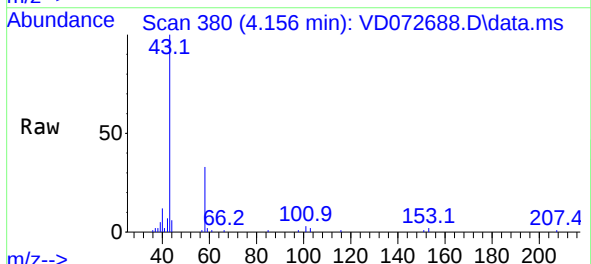
Tgt Ion: 53 Resp: 10466
Ion Ratio Lower Upper
53 100
52 80.1 67.2 100.8
51 36.7 30.3 45.5

Manual Integrations
APPROVED

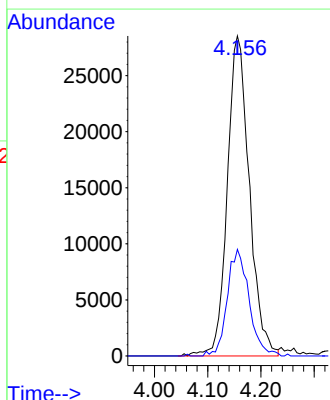
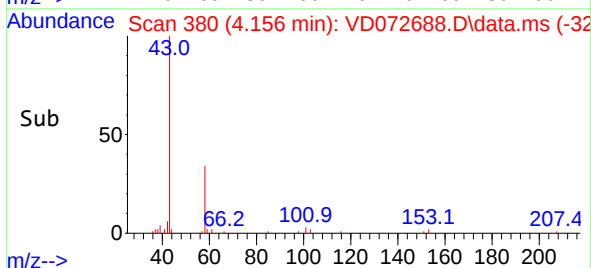
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

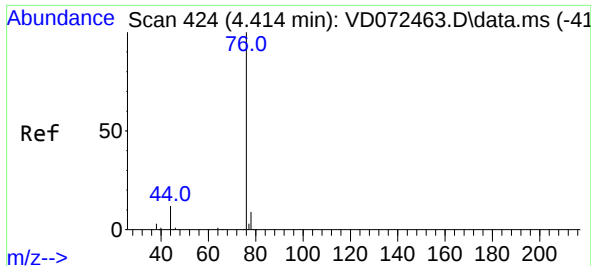


#16
Acetone
Concen: 112.273 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



Tgt Ion: 43 Resp: 82073
Ion Ratio Lower Upper
43 100
58 33.3 22.1 33.1#





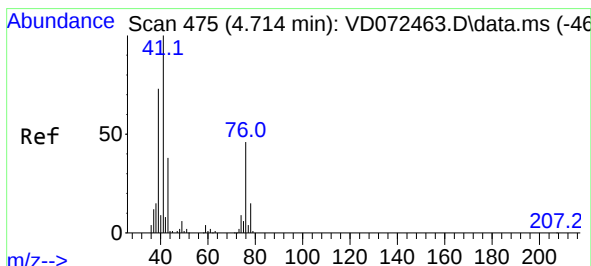
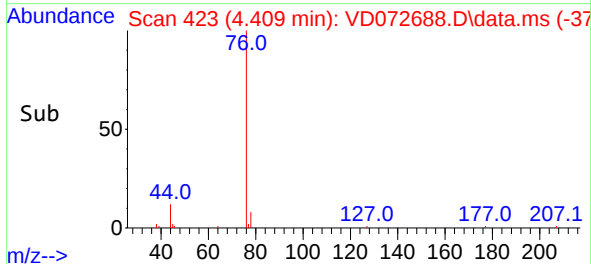
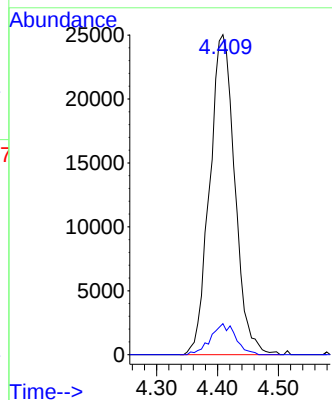
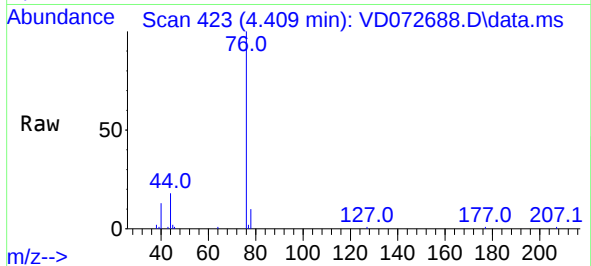
#17
Carbon Disulfide
Concen: 14.183 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Tgt Ion: 76 Resp: 71754
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

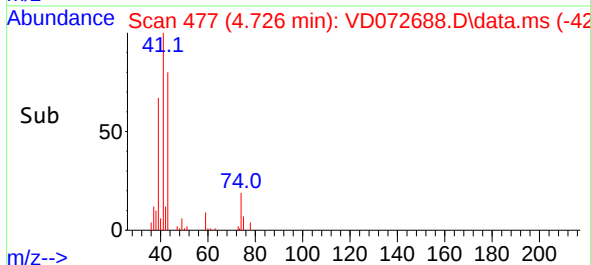
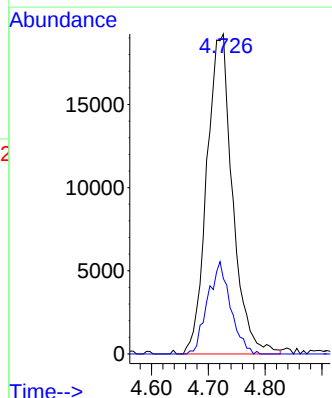
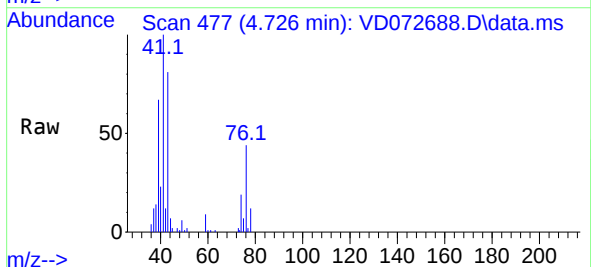
Manual Integrations
APPROVED

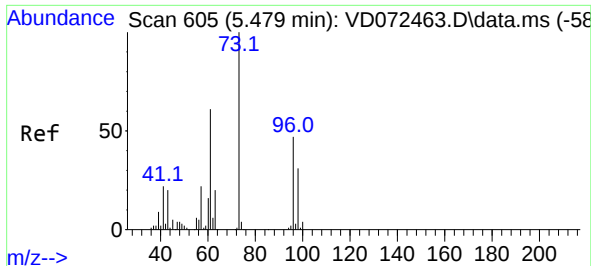
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#18
Methyl Acetate
Concen: 29.348 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.012 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

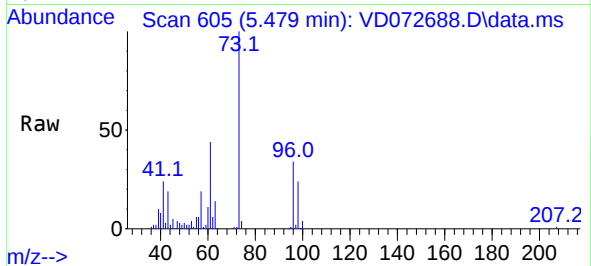
Tgt Ion: 43 Resp: 60441
Ion Ratio Lower Upper
43 100
74 25.7 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 23.837 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

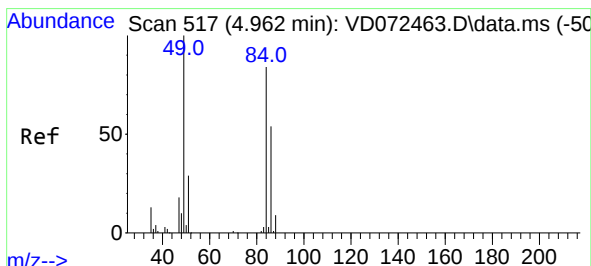
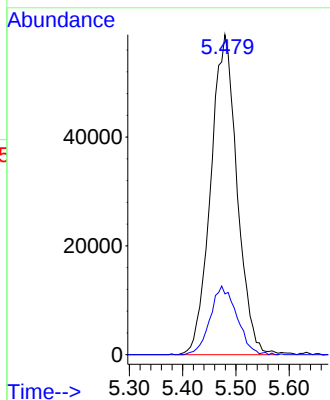
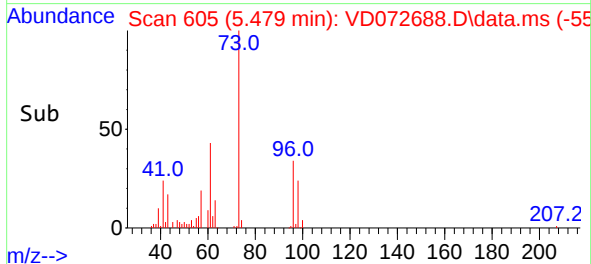
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



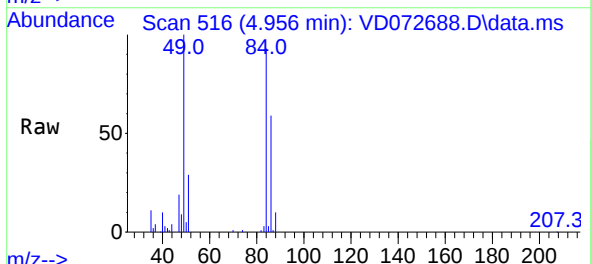
Tgt Ion: 73 Resp: 202514
Ion Ratio Lower Upper
73 100
57 19.0 18.0 27.0

Manual Integrations
APPROVED

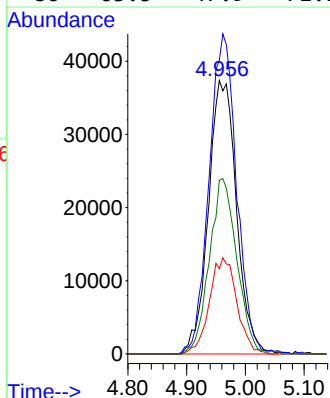
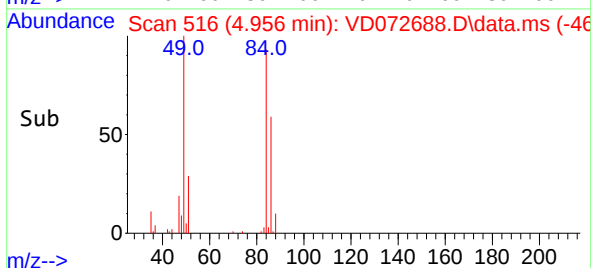
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

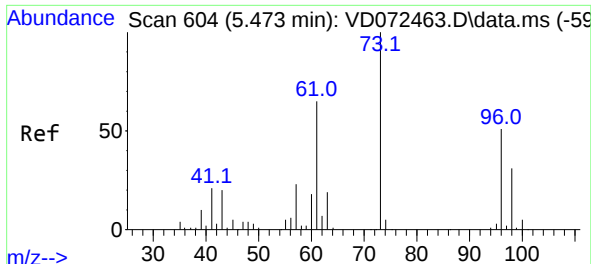


#20
Methylene Chloride
Concen: 28.548 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



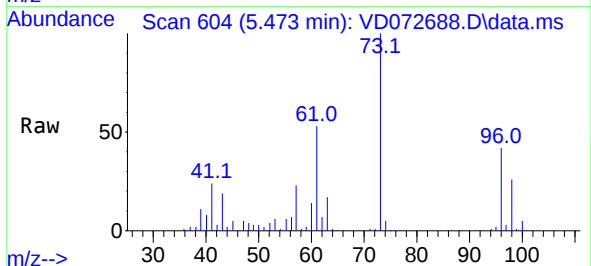
Tgt Ion: 84 Resp: 124239
Ion Ratio Lower Upper
84 100
49 107.3 112.8 169.2#
51 31.1 32.6 48.8#
86 63.5 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 19.429 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

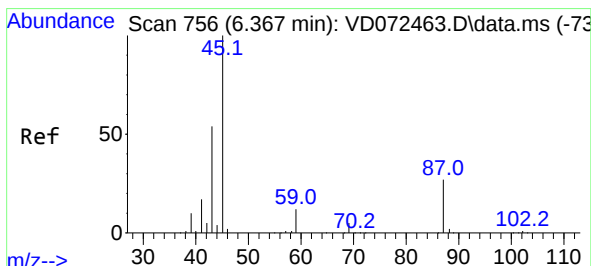
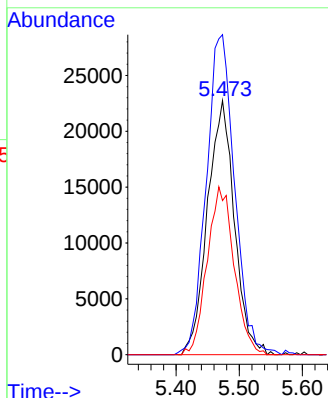
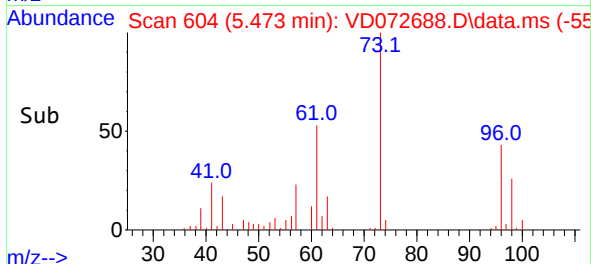
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



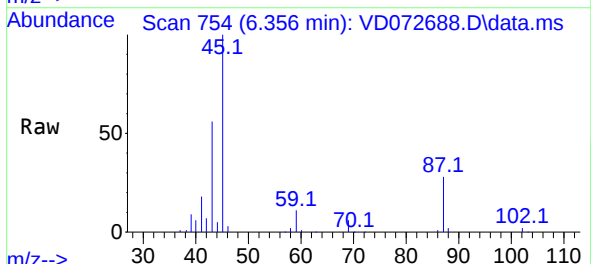
Tgt Ion: 96 Resp: 6736
Ion Ratio Lower Upper
96 100
61 125.1 117.9 176.9
98 60.7 49.4 74.2

Manual Integrations
APPROVED

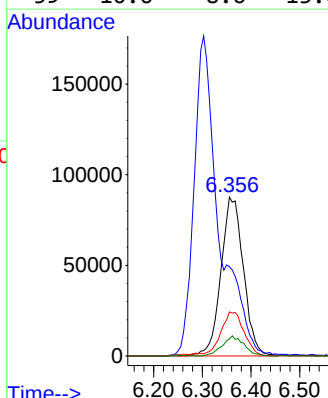
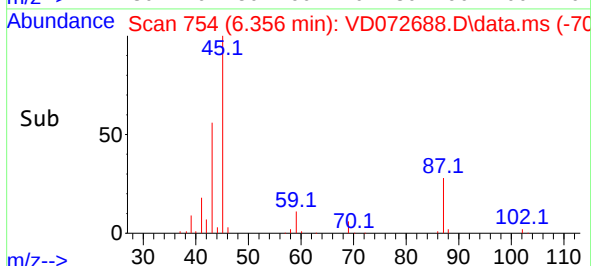
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

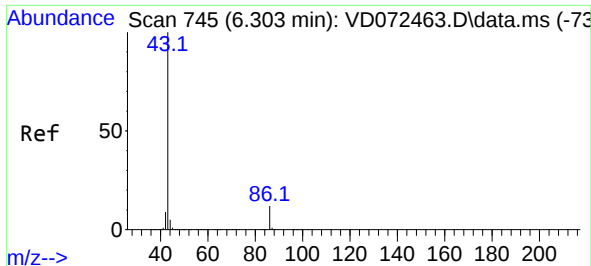


#22
Diisopropyl ether
Concen: 24.040 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



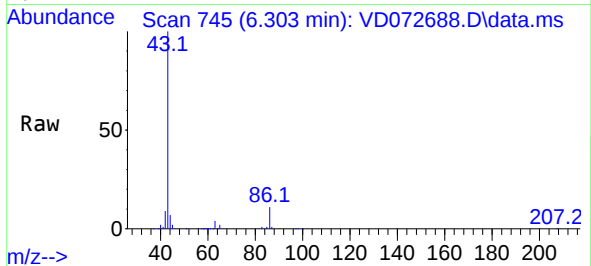
Tgt Ion: 45 Resp: 281141
Ion Ratio Lower Upper
45 100
43 55.1 46.6 70.0
87 27.5 18.4 27.6
59 10.6 8.6 13.0





#23
 Vinyl Acetate
 Concen: 104.182 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072688.D
 Acq: 22 Apr 2022 12:24

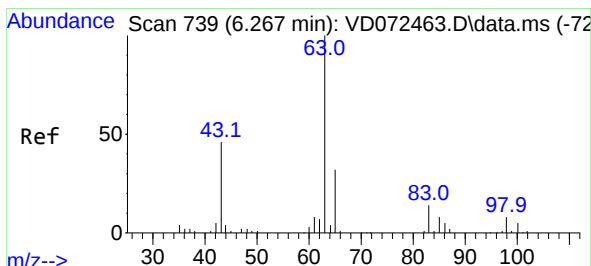
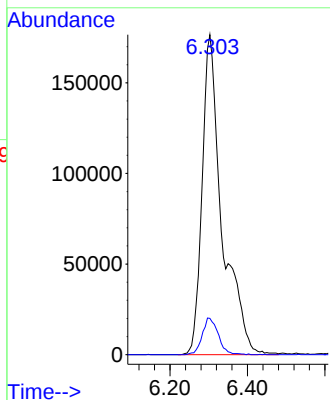
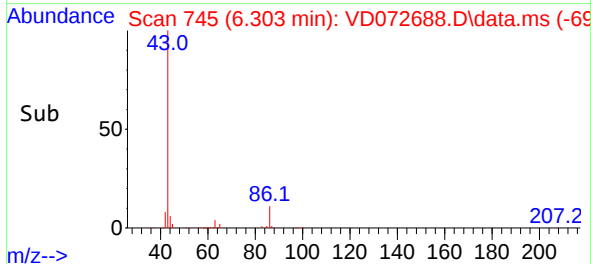
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0422SBSD01



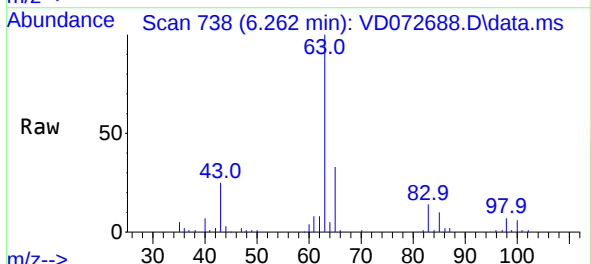
Tgt Ion: 43 Resp: 63165
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7

Manual Integrations
 APPROVED

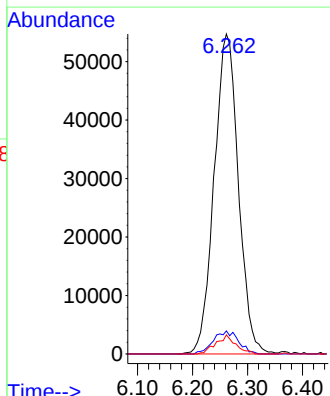
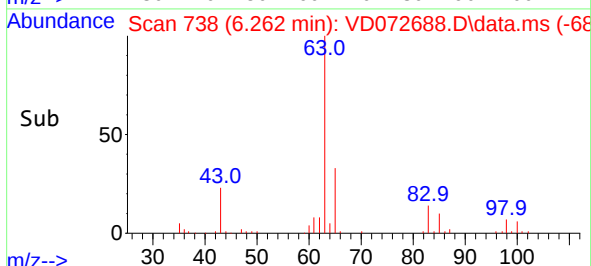
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

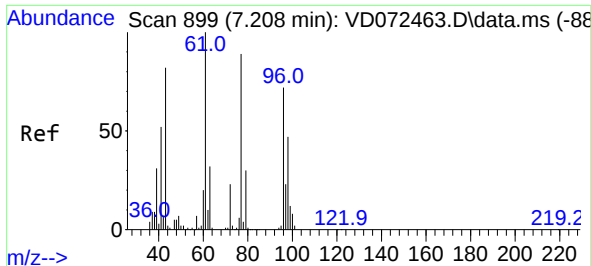


#24
 1,1-Dichloroethane
 Concen: 23.755 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072688.D
 Acq: 22 Apr 2022 12:24



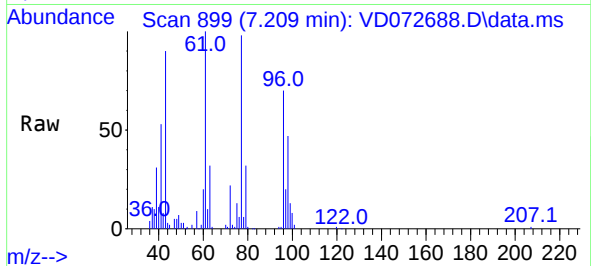
Tgt Ion: 63 Resp: 167408
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 6.0 2.1 6.5





#25
2-Butanone
Concen: 119.646 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

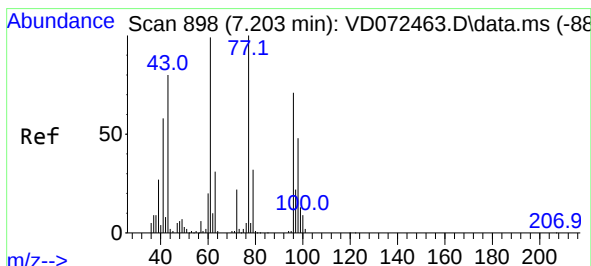
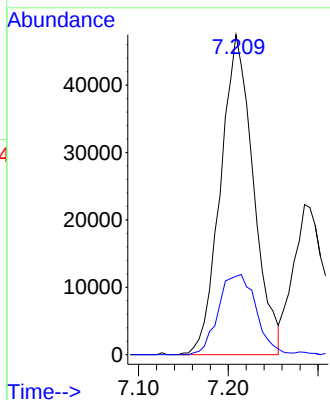
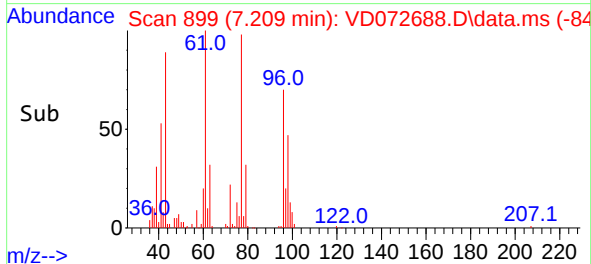
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



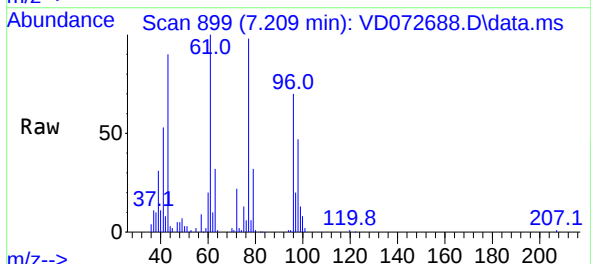
Tgt Ion: 43 Resp: 12096
Ion Ratio Lower Upper
43 100
72 24.5 18.6 27.8

Manual Integrations
APPROVED

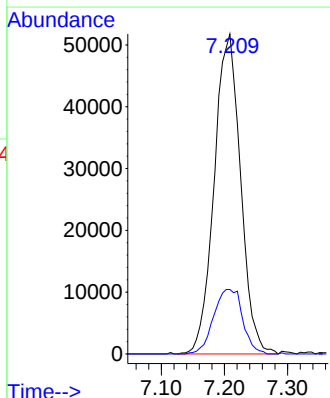
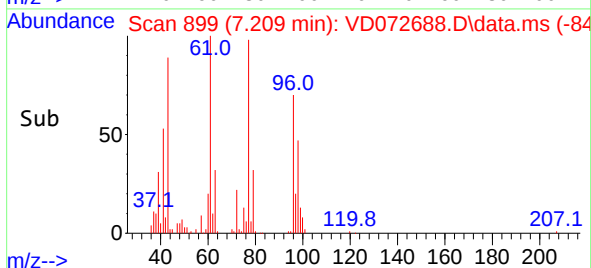
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

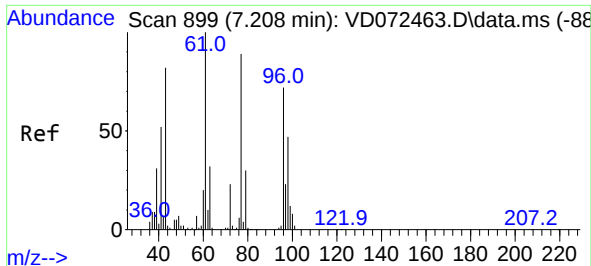


#26
2,2-Dichloropropane
Concen: 23.992 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



Tgt Ion: 77 Resp: 150173
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 22.508 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD072688.D

Acq: 22 Apr 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0422SBS01

Tgt Ion: 96 Resp: 99470

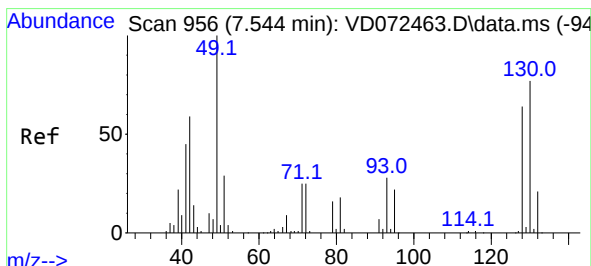
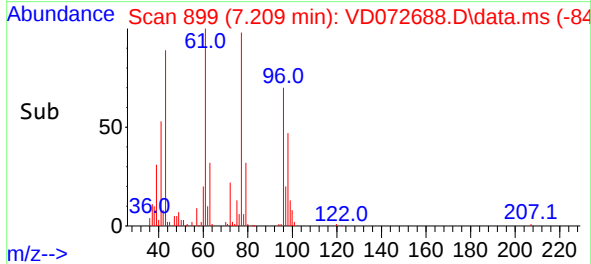
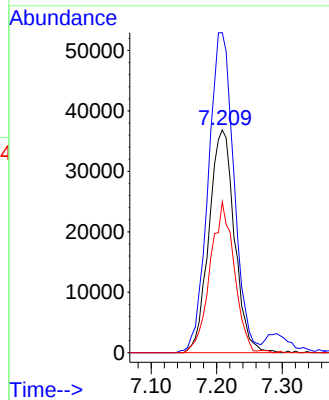
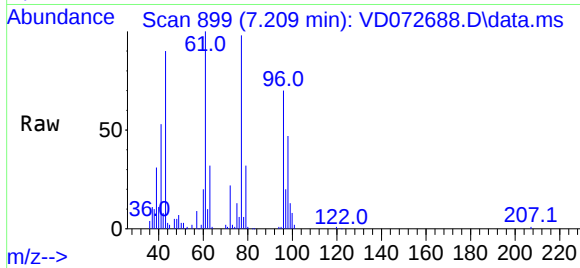
Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	313.8
98	63.7	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#28

Bromochloromethane

Concen: 23.140 ug/l

RT: 7.544 min Scan# 956

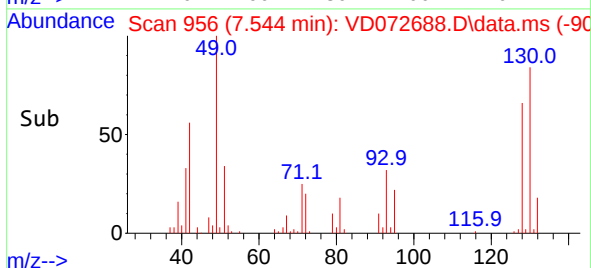
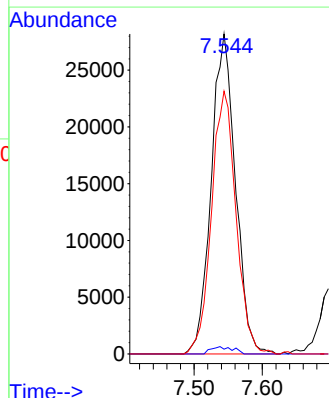
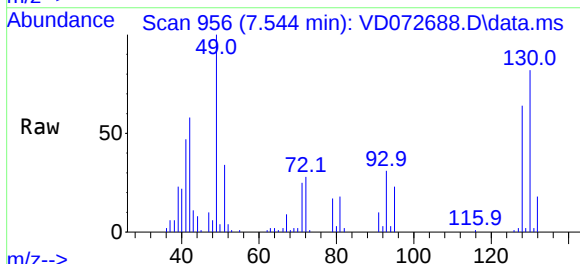
Delta R.T. 0.000 min

Lab File: VD072688.D

Acq: 22 Apr 2022 12:24

Tgt Ion: 49 Resp: 69873

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	82.9	52.6	79.0





#29

Tetrahydrofuran

Concen: 120.670 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072688.D

Acq: 22 Apr 2022 12:24

Instrument :

MSVOA_D

ClientSampleId :

VD0422SBSD01

Tgt Ion: 42 Resp: 73650

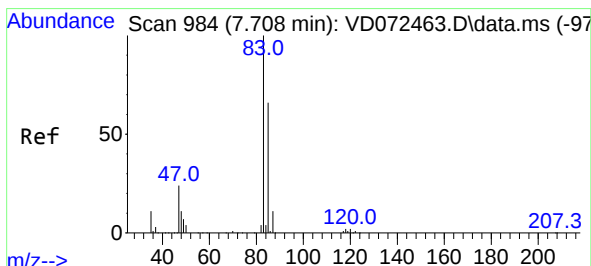
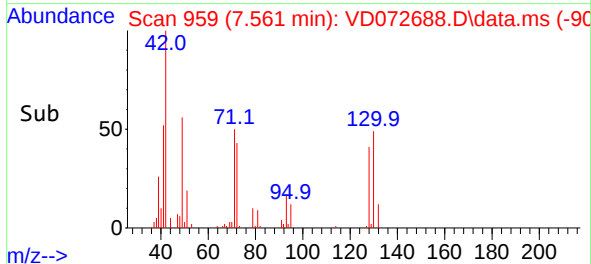
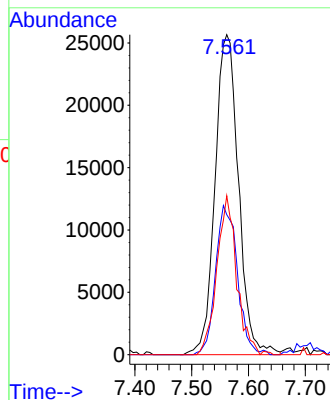
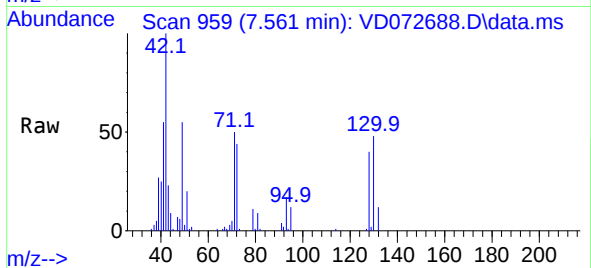
Ion	Ratio	Lower	Upper
42	100		
72	43.4	30.7	46.1
71	41.7	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#30

Chloroform

Concen: 24.768 ug/l

RT: 7.703 min Scan# 983

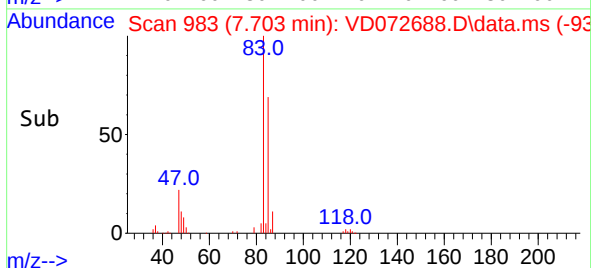
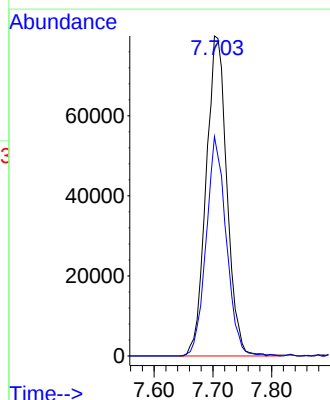
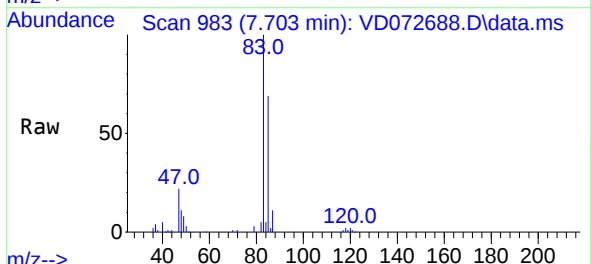
Delta R.T. -0.006 min

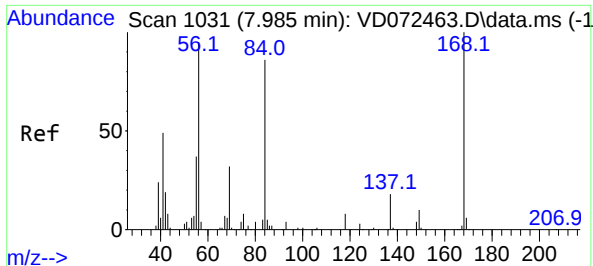
Lab File: VD072688.D

Acq: 22 Apr 2022 12:24

Tgt Ion: 83 Resp: 196340

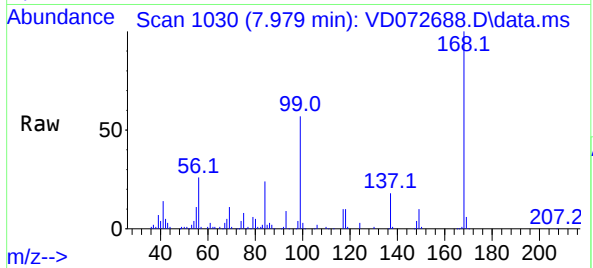
Ion	Ratio	Lower	Upper
83	100		
85	68.6	52.7	79.1





#31
Cyclohexane
Concen: 17.957 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

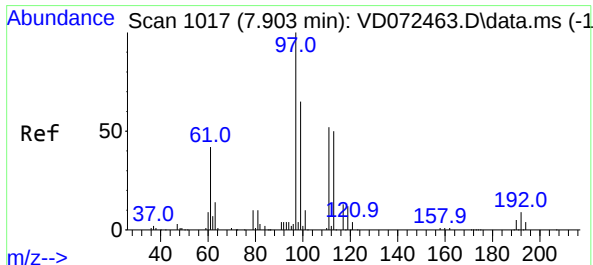
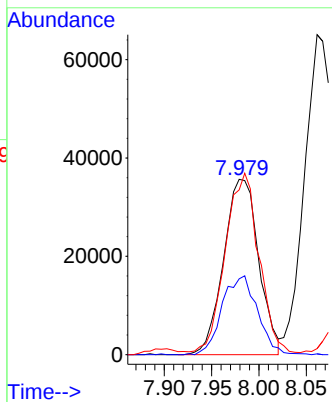
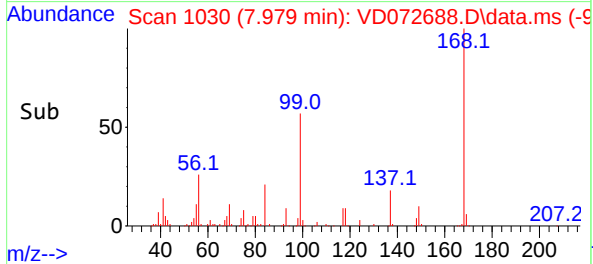
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



Tgt Ion: 56 Resp: 9204
Ion Ratio Lower Upper
56 100
69 43.3 25.4 38.2
84 92.2 63.0 94.4

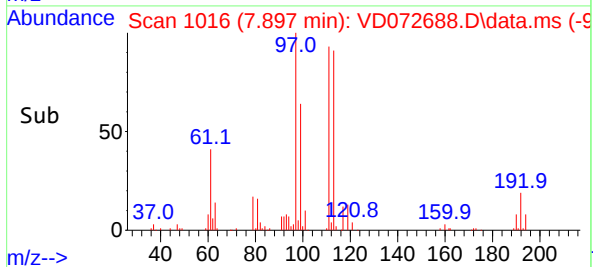
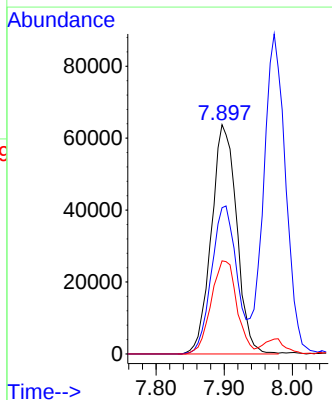
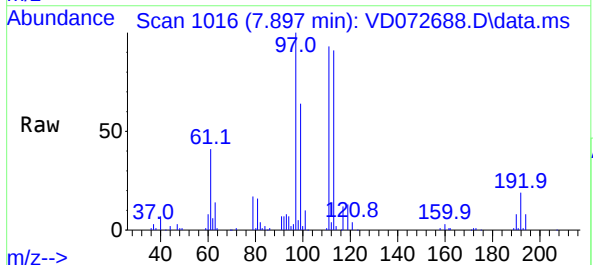
Manual Integrations
APPROVED

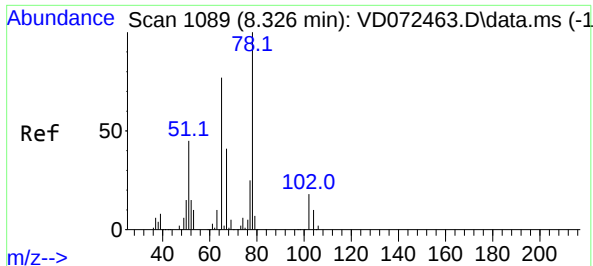
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#32
1,1,1-Trichloroethane
Concen: 24.496 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

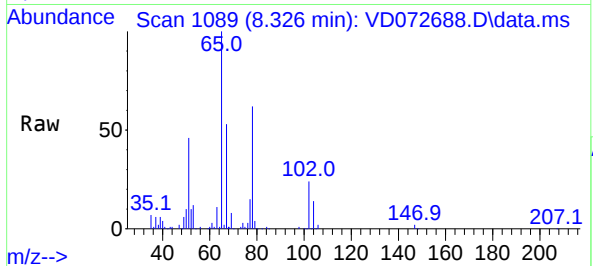
Tgt Ion: 97 Resp: 164702
Ion Ratio Lower Upper
97 100
99 63.5 52.4 78.6
61 41.3 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 49.524 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

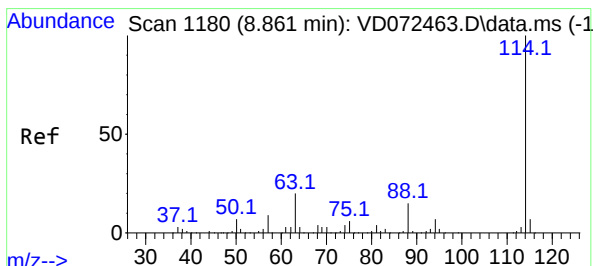
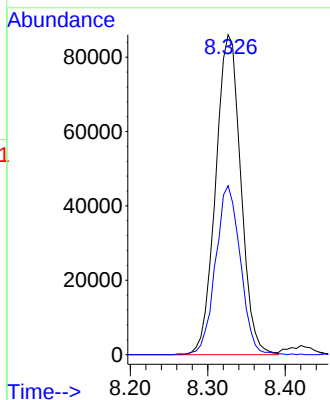
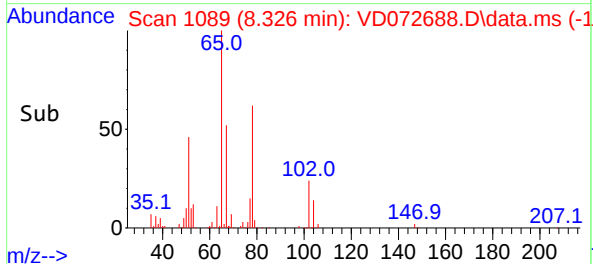
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



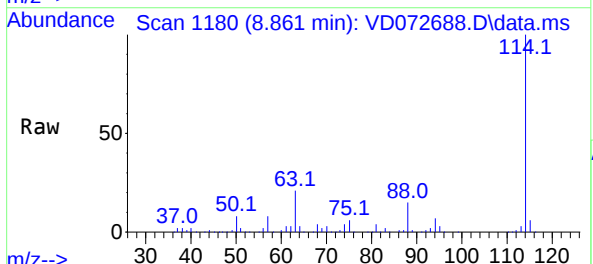
Tgt Ion: 65 Resp: 194150
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.4

Manual Integrations
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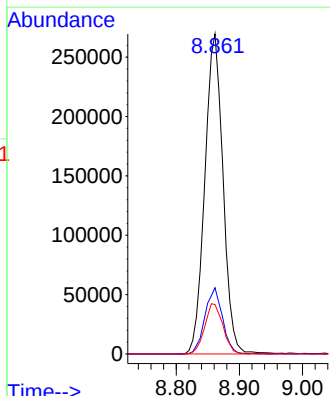
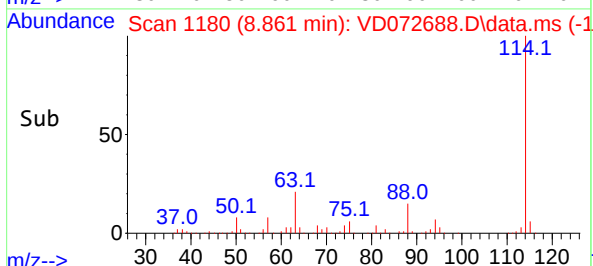
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



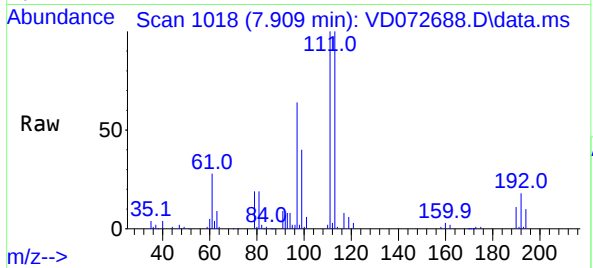
Tgt Ion:114 Resp: 539825
Ion Ratio Lower Upper
114 100
63 20.7 0.0 46.6
88 15.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.287 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

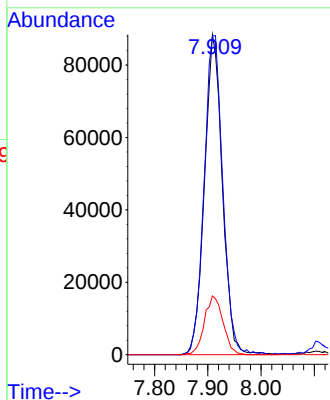
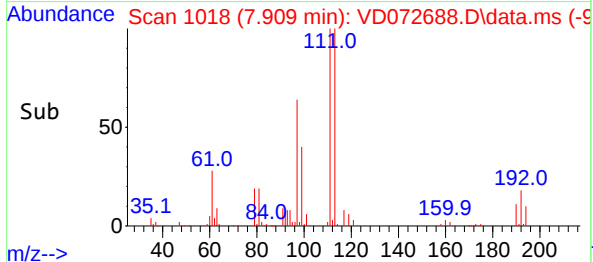
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



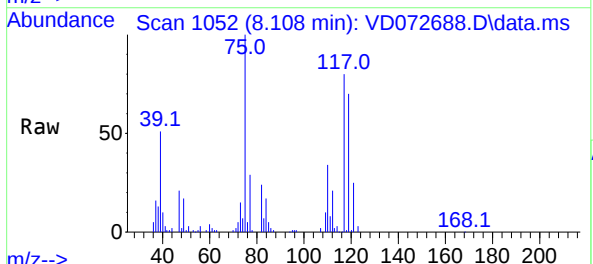
Tgt Ion: 113 Resp: 206770
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.6
192 19.1 14.6 21.8

Manual Integrations
APPROVED

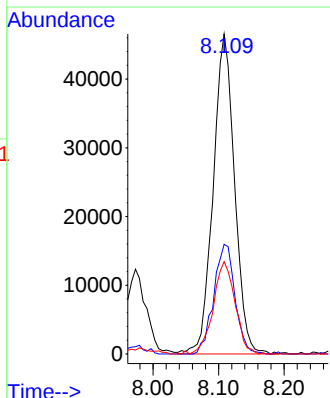
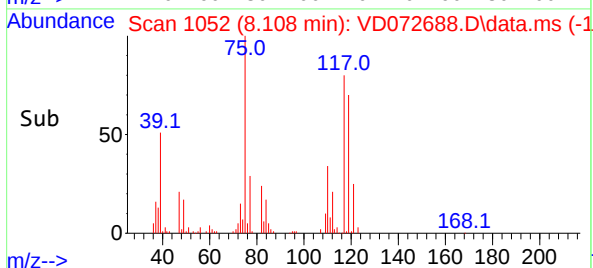
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

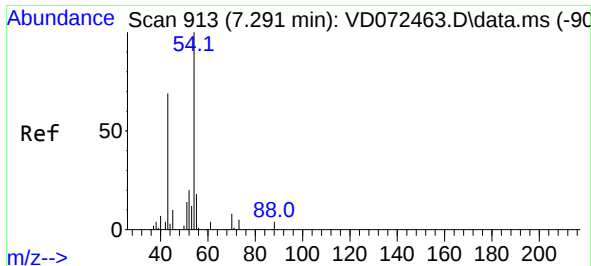


#36
1,1-Dichloropropene
Concen: 20.297 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



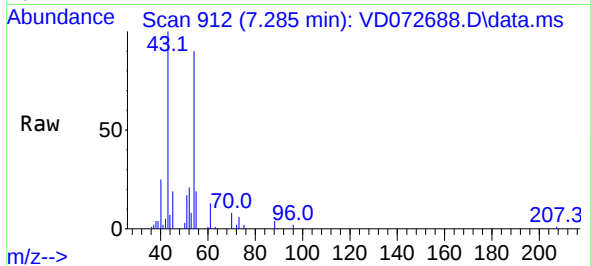
Tgt Ion: 75 Resp: 105152
Ion Ratio Lower Upper
75 100
110 34.1 16.4 49.1
77 29.6 24.2 36.2





#37
Ethyl Acetate
Concen: 24.452 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

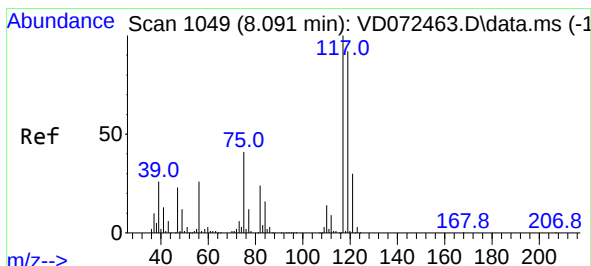
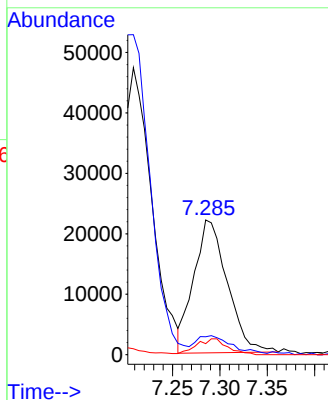
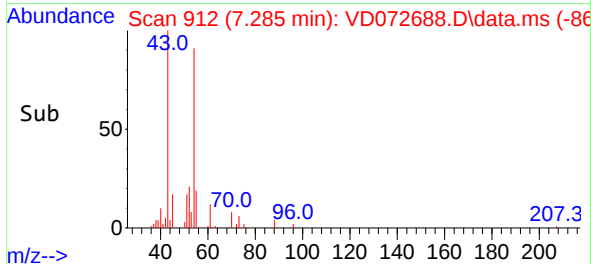
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



Tgt Ion: 43 Resp: 54354
Ion Ratio Lower Upper
43 100
61 13.7 9.8 14.8
70 10.9 6.9 10.3

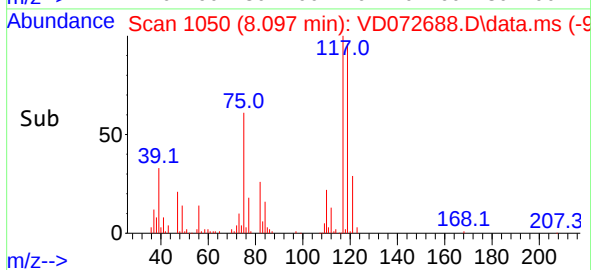
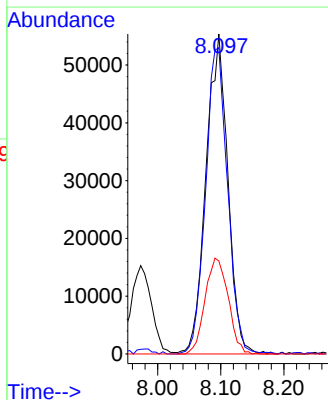
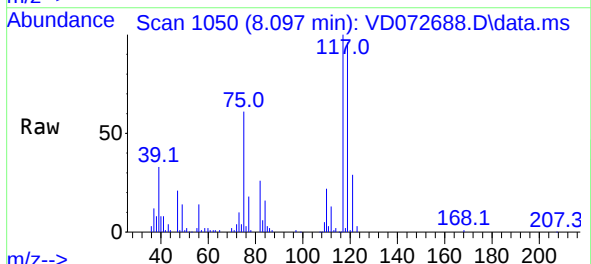
Manual Integrations
APPROVED

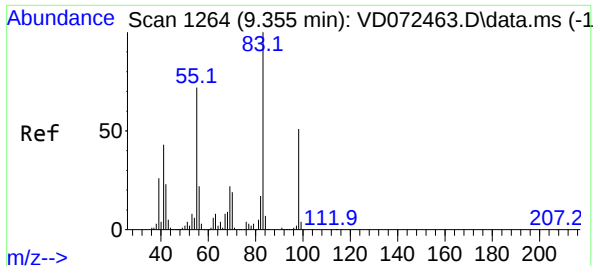
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#38
Carbon Tetrachloride
Concen: 23.043 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

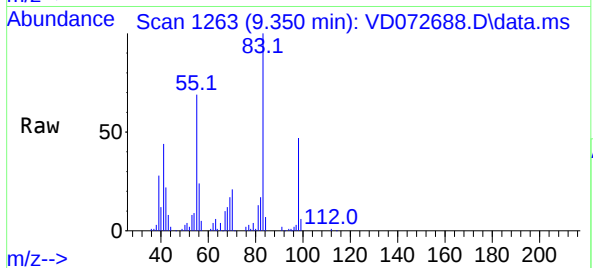
Tgt Ion:117 Resp: 133176
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.6
121 29.0 24.5 36.7





#39
Methylcyclohexane
Concen: 18.098 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

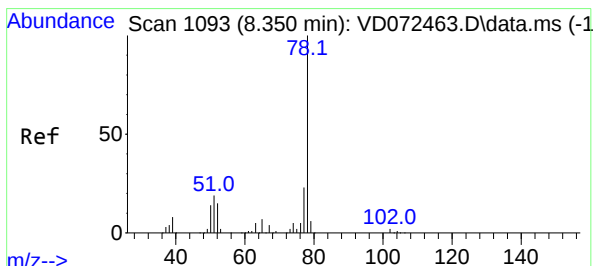
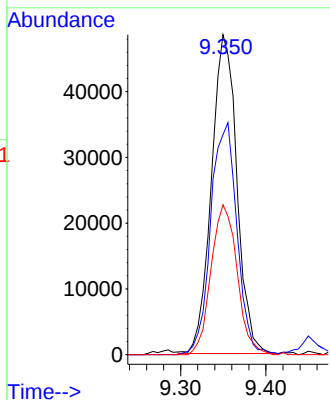
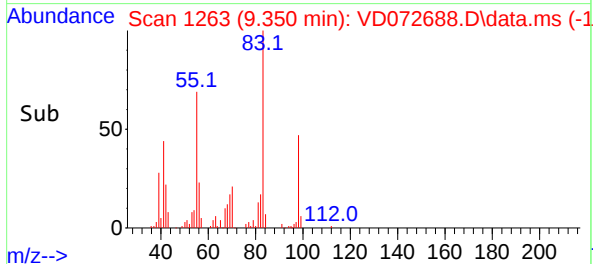
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



Tgt Ion: 83 Resp: 10083
Ion Ratio Lower Upper
83 100
55 69.0 63.2 94.8
98 47.0 38.2 57.4

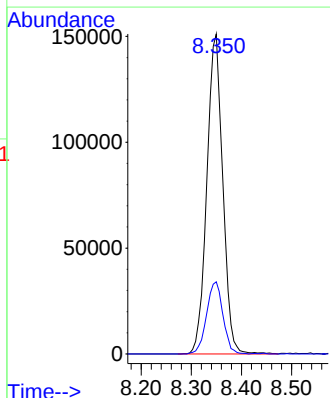
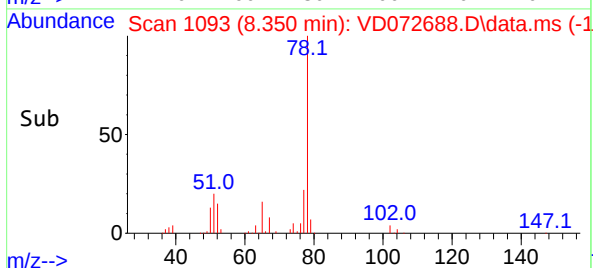
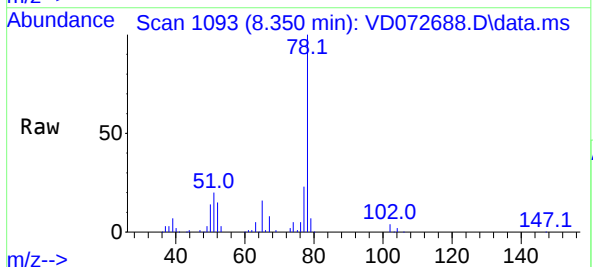
Manual Integrations
APPROVED

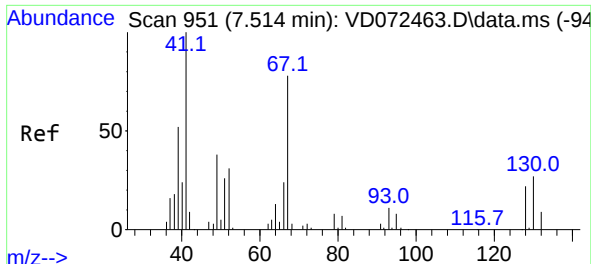
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#40
Benzene
Concen: 22.721 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

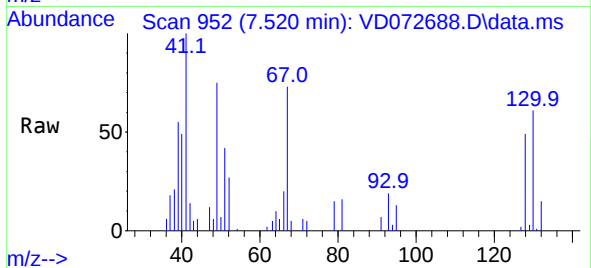
Tgt Ion: 78 Resp: 332899
Ion Ratio Lower Upper
78 100
77 22.5 19.1 28.7





#41
Methacrylonitrile
Concen: 24.726 ug/l
RT: 7.520 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

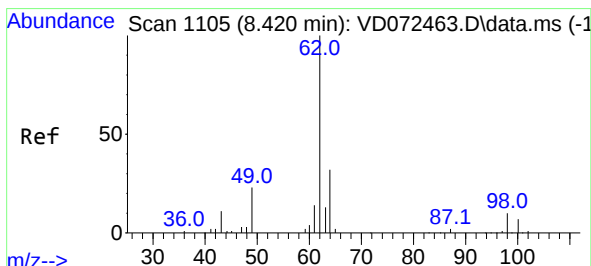
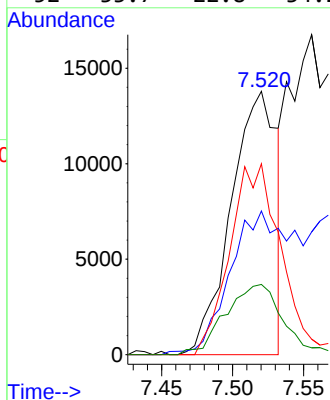
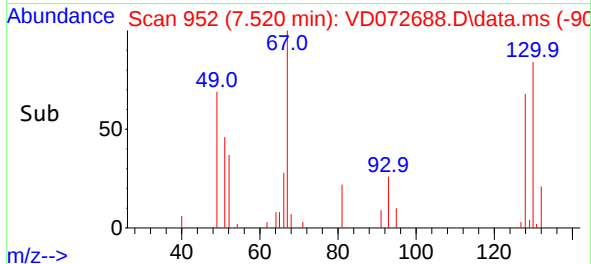
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



Tgt Ion: 41 Resp: 30990
Ion Ratio Lower Upper
41 100
39 76.7 44.6 67.0
67 80.6 48.2 72.4
52 33.7 22.8 34.2

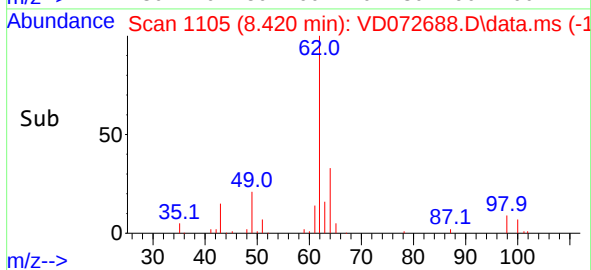
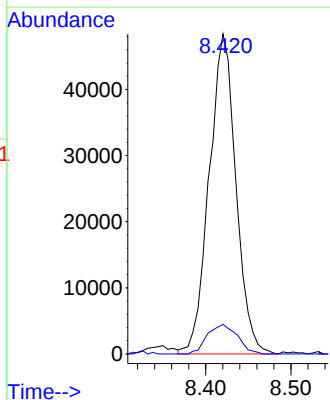
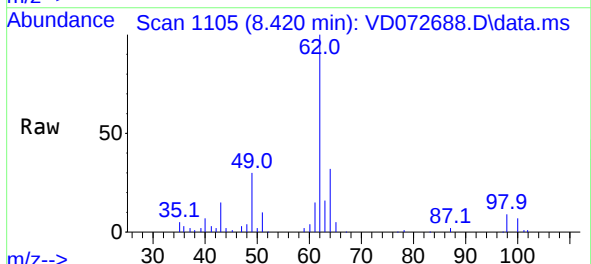
Manual Integrations
APPROVED

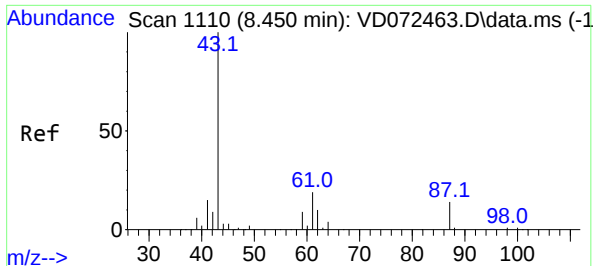
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#42
1,2-Dichloroethane
Concen: 23.595 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

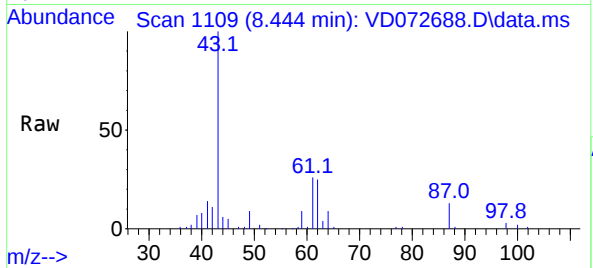
Tgt Ion: 62 Resp: 105664
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 24.401 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

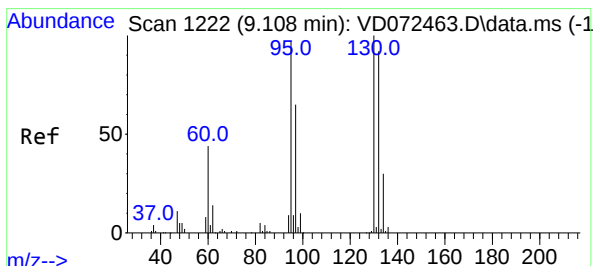
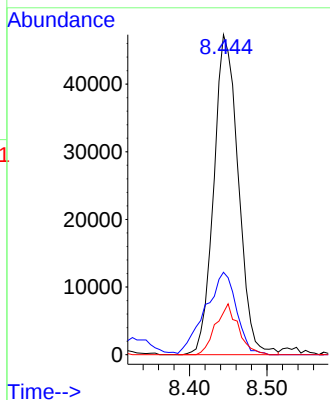
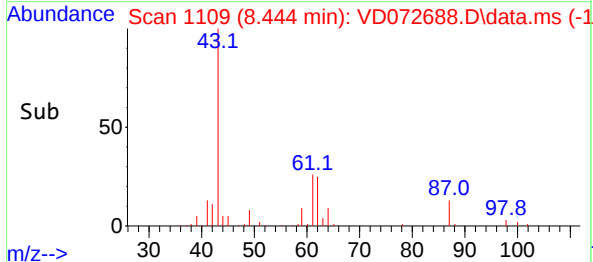
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



Tgt Ion: 43 Resp: 10404
Ion Ratio Lower Upper
43 100
61 32.8 22.4 33.6
87 14.7 8.7 13.1

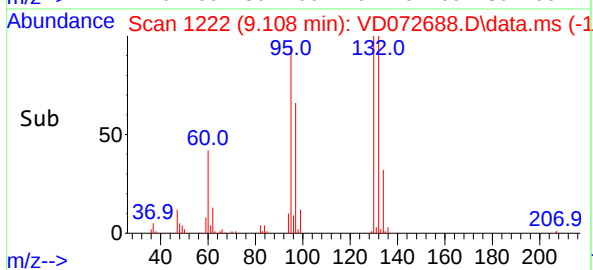
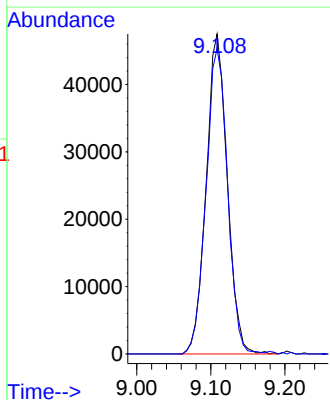
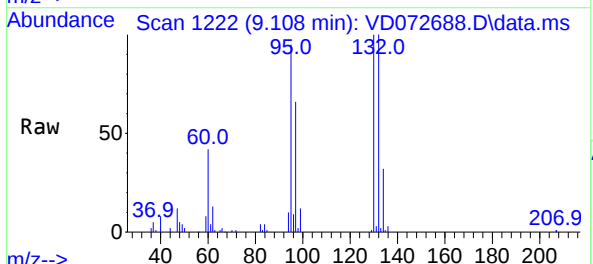
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#44
Trichloroethene
Concen: 22.603 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Tgt Ion:130 Resp: 94016
Ion Ratio Lower Upper
130 100
95 95.4 0.0 205.4





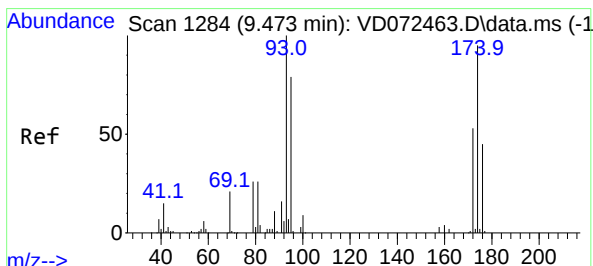
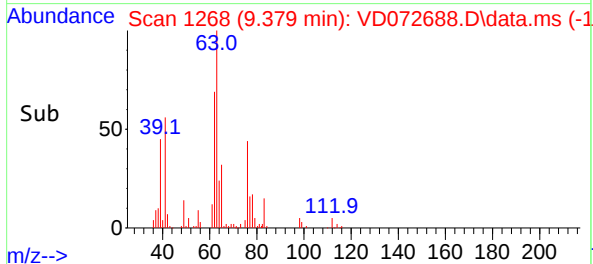
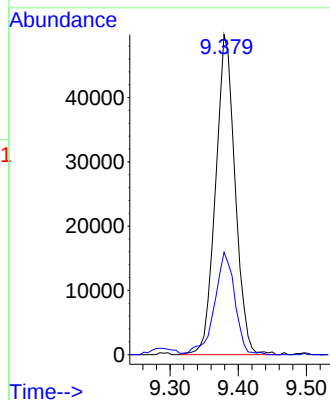
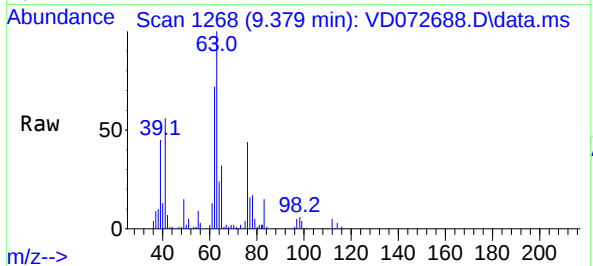
#45
1,2-Dichloropropane
Concen: 24.339 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

Tgt Ion: 63 Resp: 99190
Ion Ratio Lower Upper
63 100
65 32.0 26.2 39.4

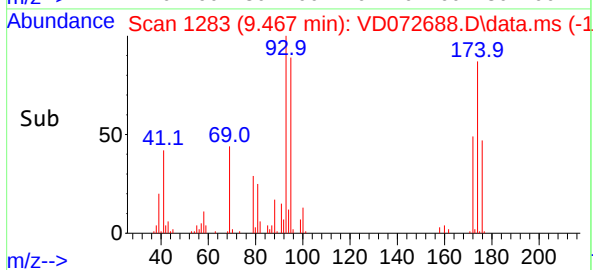
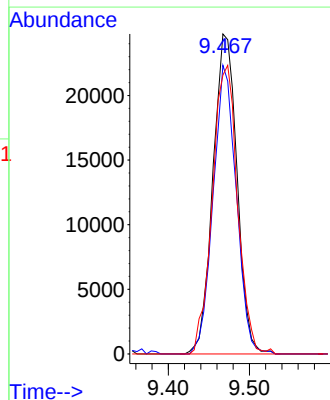
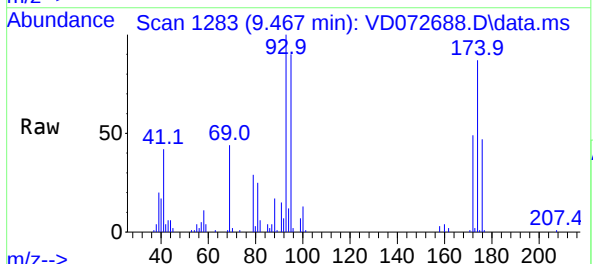
Manual Integrations
APPROVED

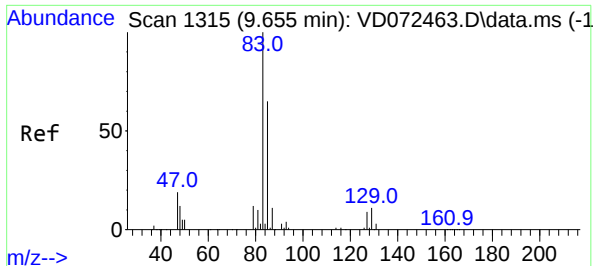
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#46
Dibromomethane
Concen: 23.832 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

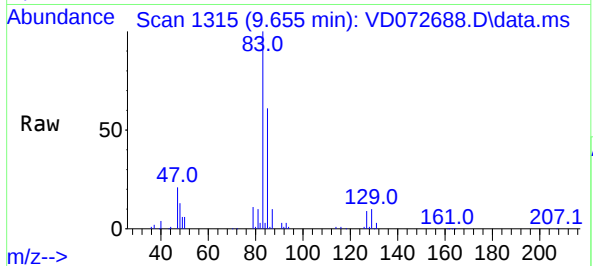
Tgt Ion: 93 Resp: 50959
Ion Ratio Lower Upper
93 100
95 86.7 66.7 100.1
174 94.5 71.6 107.4





#47
Bromodichloromethane
Concen: 24.570 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

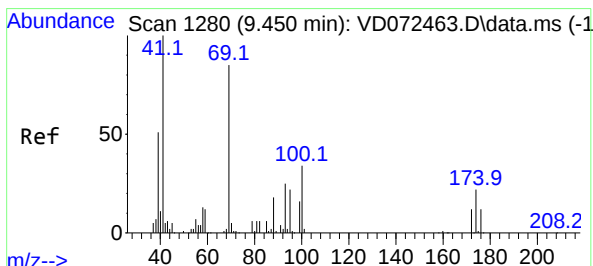
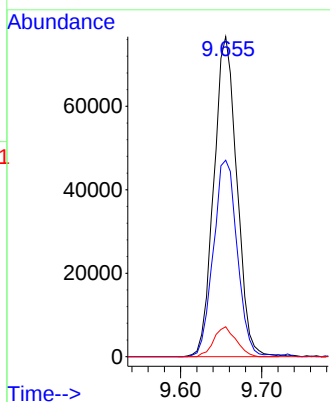
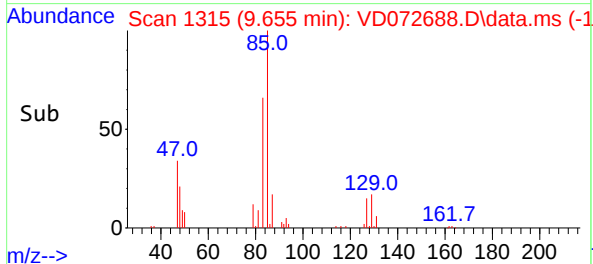
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



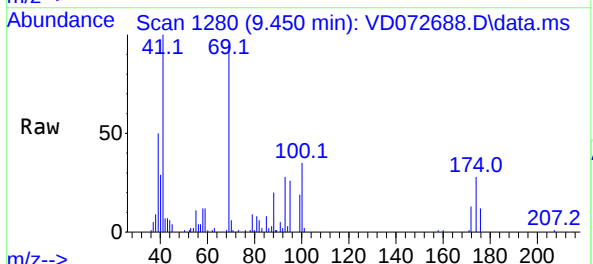
Tgt Ion: 83 Resp: 150938
Ion Ratio Lower Upper
83 100
85 61.4 51.4 77.0
127 9.4 6.1 9.1

Manual Integrations
APPROVED

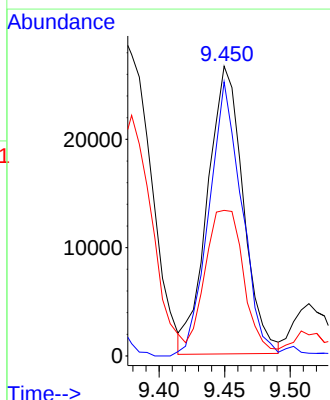
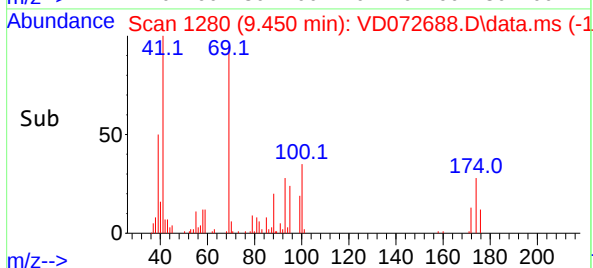
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

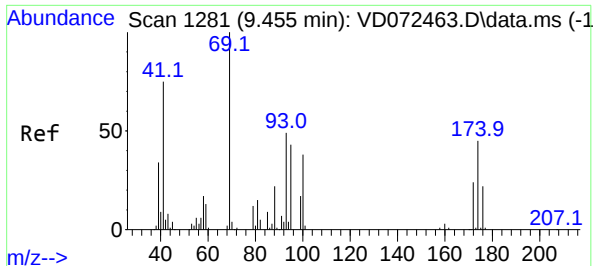


#48
Methyl methacrylate
Concen: 24.362 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



Tgt Ion: 41 Resp: 50432
Ion Ratio Lower Upper
41 100
69 88.1 56.7 85.1
39 53.7 42.7 64.1





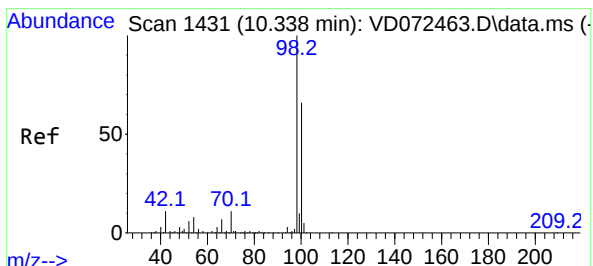
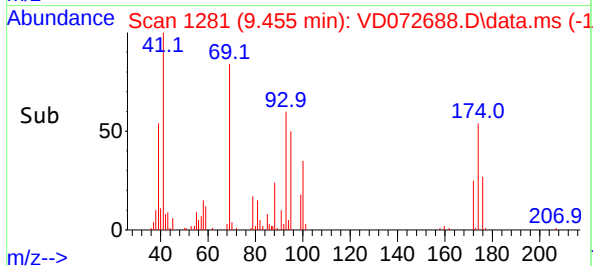
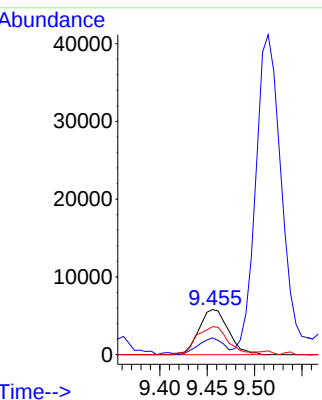
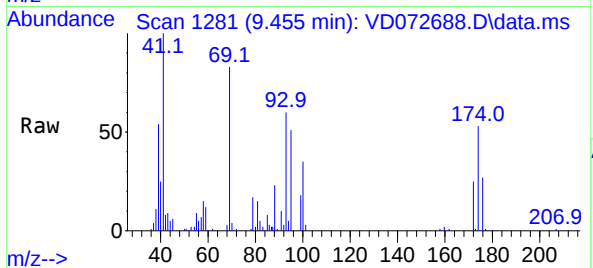
#49
1,4-Dioxane
Concen: 493.042 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

Tgt Ion: 88 Resp: 1254
Ion Ratio Lower Upper
88 100
43 31.3 31.0 46.4
58 66.4 58.1 87.1

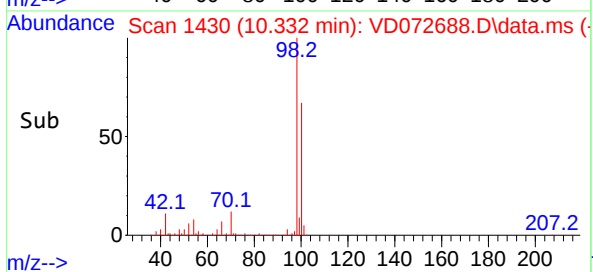
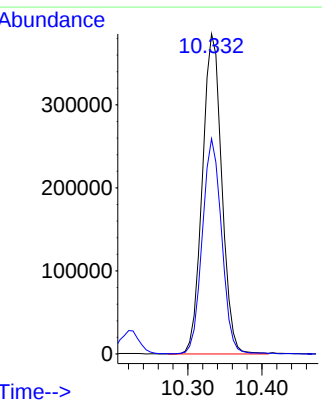
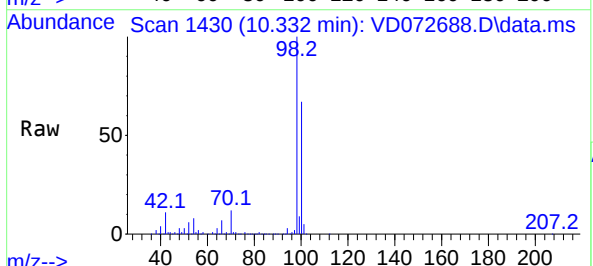
Manual Integrations
APPROVED

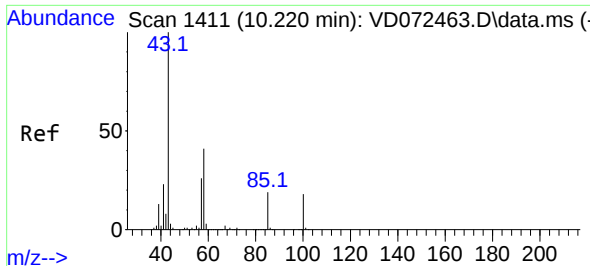
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#50
Toluene-d8
Concen: 48.124 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

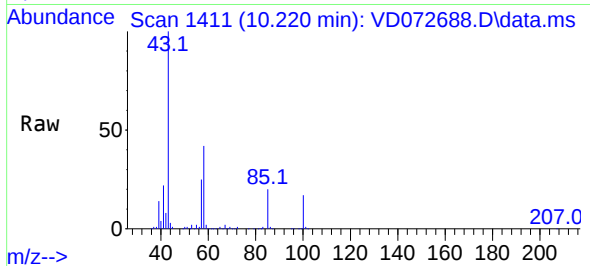
Tgt Ion: 98 Resp: 701783
Ion Ratio Lower Upper
98 100
100 66.7 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 131.588 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

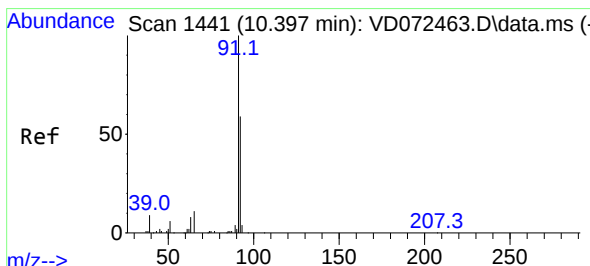
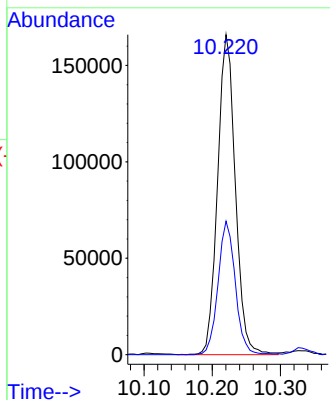
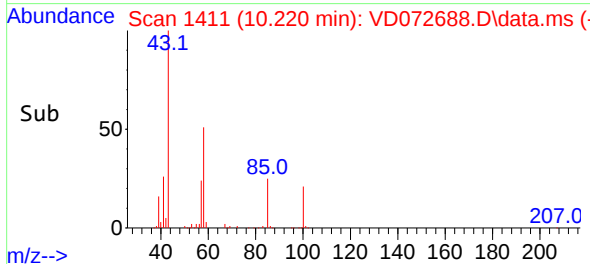
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



Tgt Ion: 43 Resp: 30106
Ion Ratio Lower Upper
43 100
58 40.5 28.6 43.0

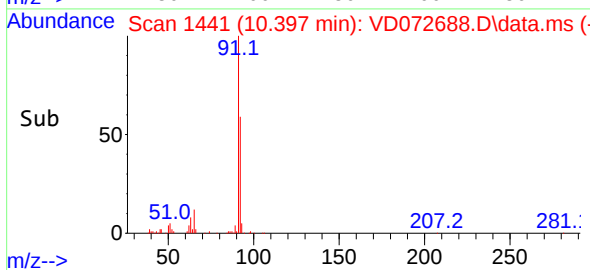
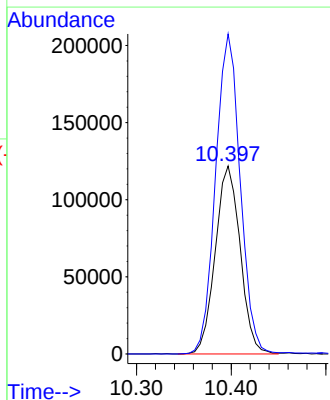
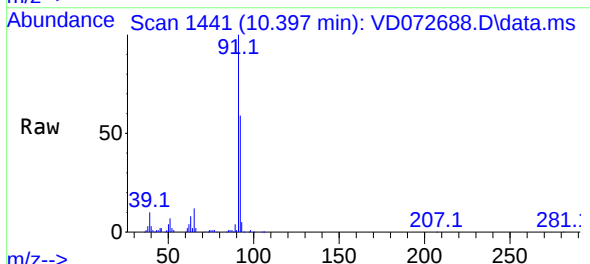
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#52
Toluene
Concen: 22.873 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

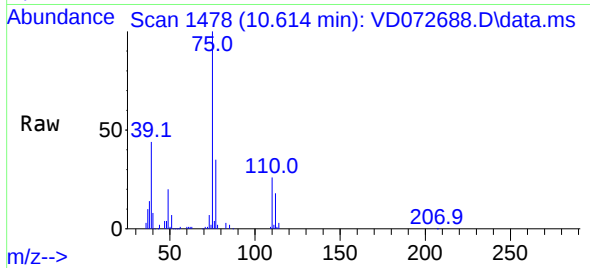
Tgt Ion: 92 Resp: 222630
Ion Ratio Lower Upper
92 100
91 169.0 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 23.803 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

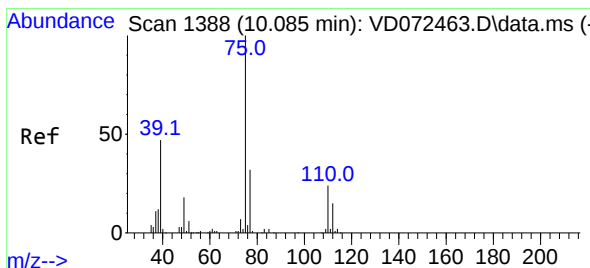
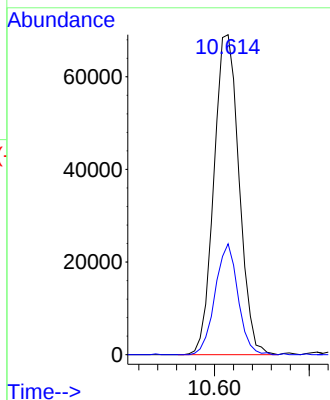
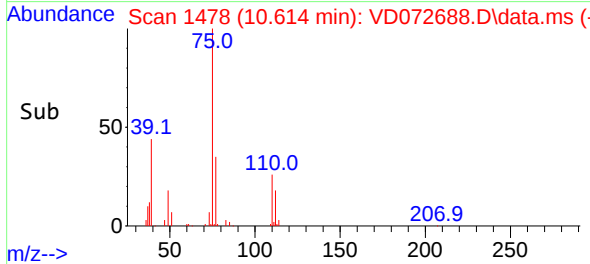
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



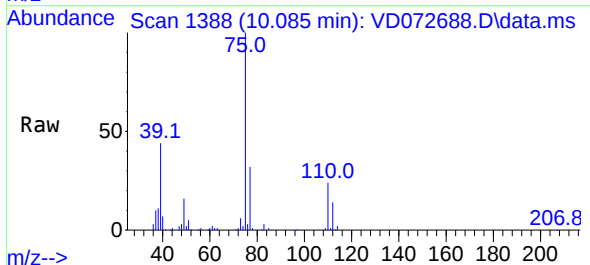
Tgt Ion: 75 Resp: 127418
Ion Ratio Lower Upper
75 100
77 34.6 24.5 36.7

Manual Integrations
APPROVED

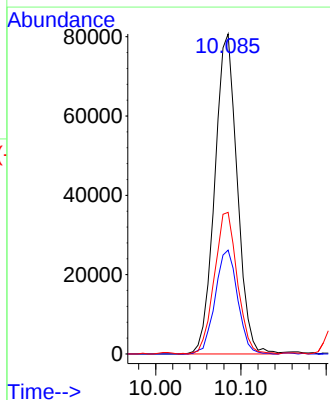
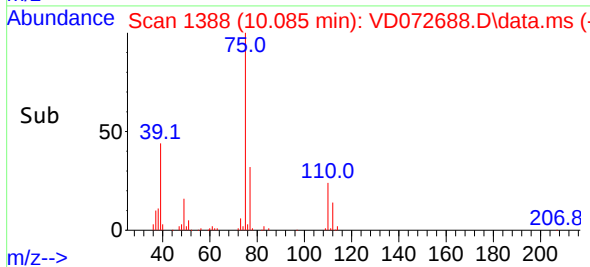
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

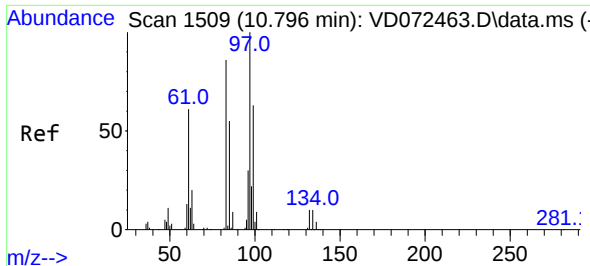


#54
cis-1,3-Dichloropropene
Concen: 23.330 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



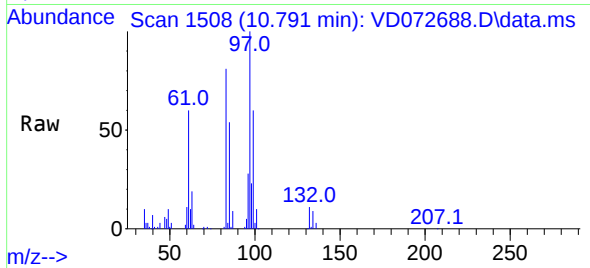
Tgt Ion: 75 Resp: 147656
Ion Ratio Lower Upper
75 100
77 32.4 24.8 37.2
39 44.2 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 25.803 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

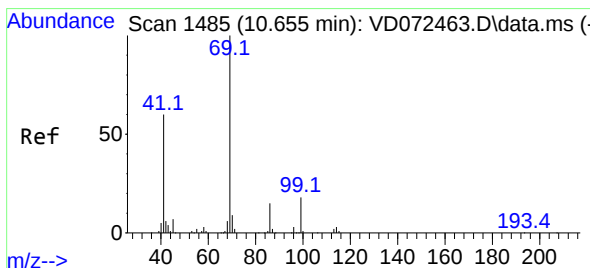
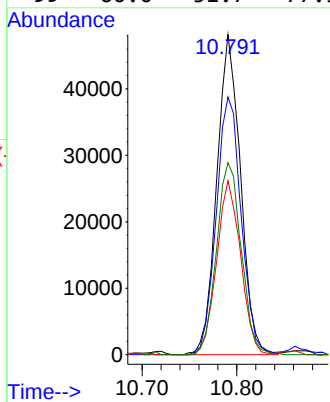
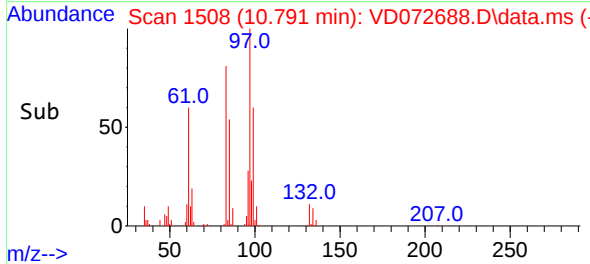
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



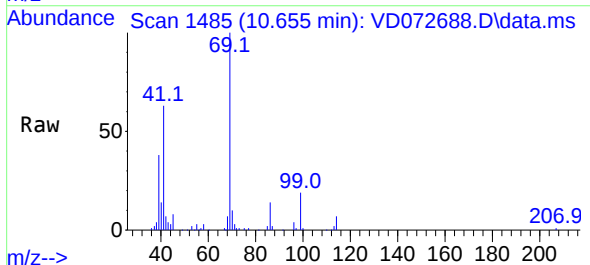
Tgt Ion: 97 Resp: 83640
Ion Ratio Lower Upper
97 100
83 80.5 69.0 103.4
85 54.4 42.6 63.8
99 60.0 51.7 77.5

Manual Integrations
APPROVED

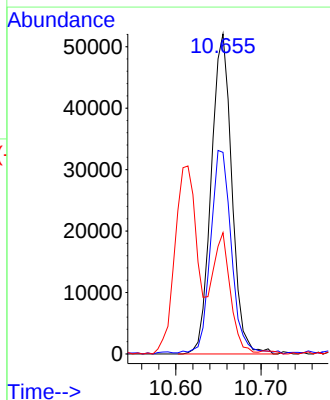
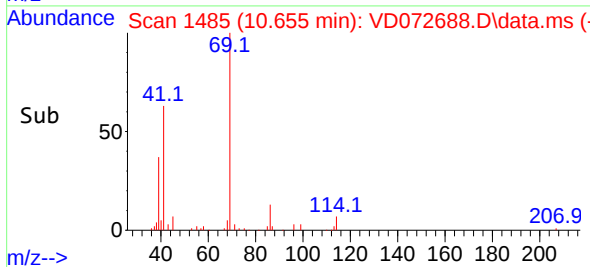
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

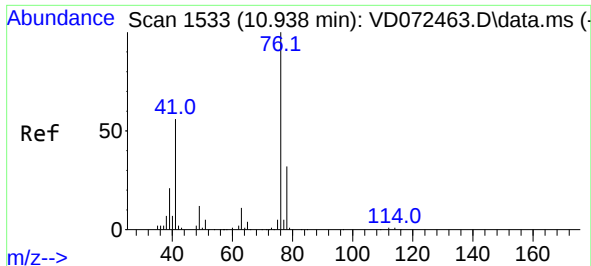


#56
Ethyl methacrylate
Concen: 22.619 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



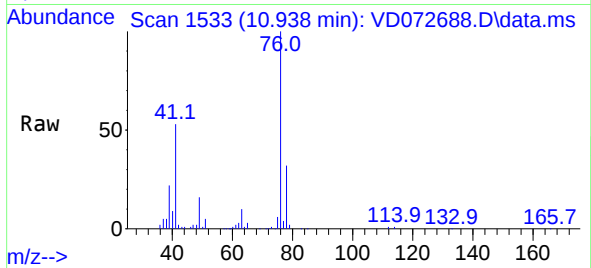
Tgt Ion: 69 Resp: 87496
Ion Ratio Lower Upper
69 100
41 65.0 63.0 94.6
39 29.9 33.8 50.8#





#57
1,3-Dichloropropane
Concen: 24.913 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

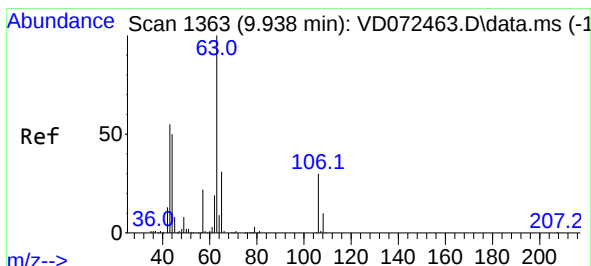
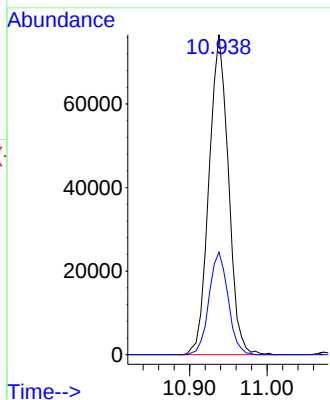
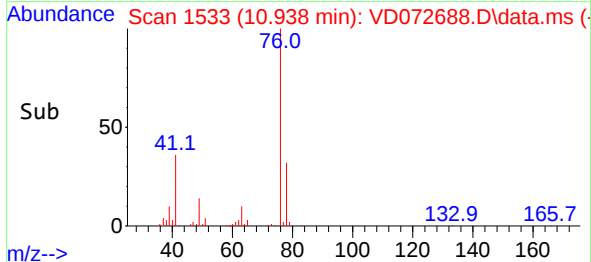
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



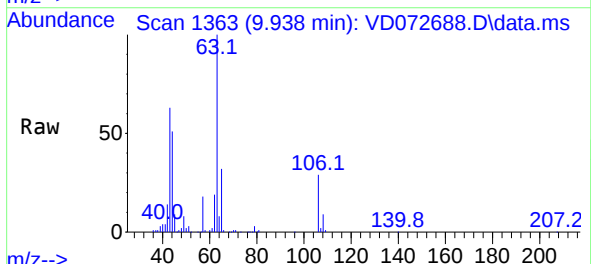
Tgt Ion: 76 Resp: 133510
Ion Ratio Lower Upper
76 100
78 31.4 26.0 39.0

Manual Integrations
APPROVED

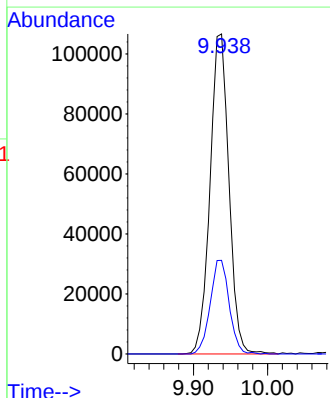
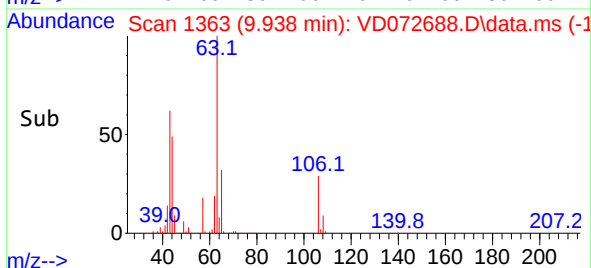
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

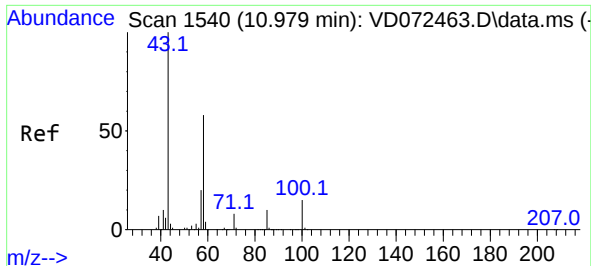


#58
2-Chloroethyl Vinyl ether
Concen: 117.847 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



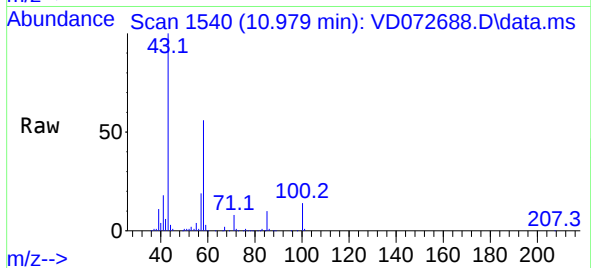
Tgt Ion: 63 Resp: 188608
Ion Ratio Lower Upper
63 100
106 29.5 21.4 32.0





#59
2-Hexanone
Concen: 121.319 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

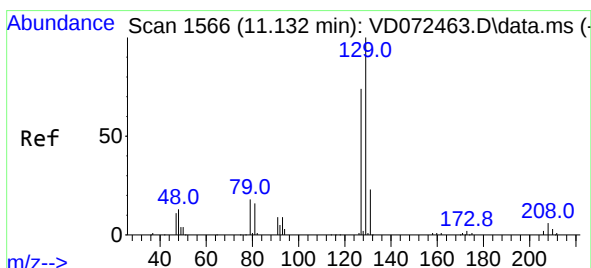
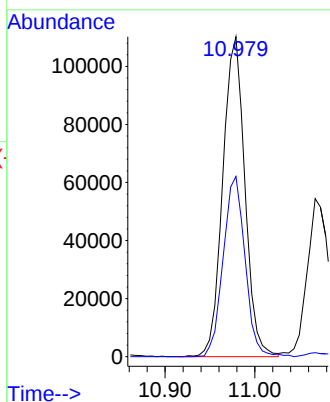
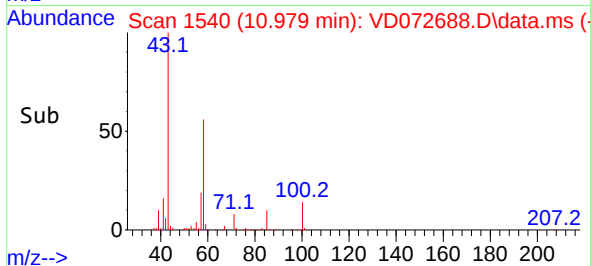
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



Tgt Ion: 43 Resp: 188754
Ion Ratio Lower Upper
43 100
58 55.6 25.3 75.9

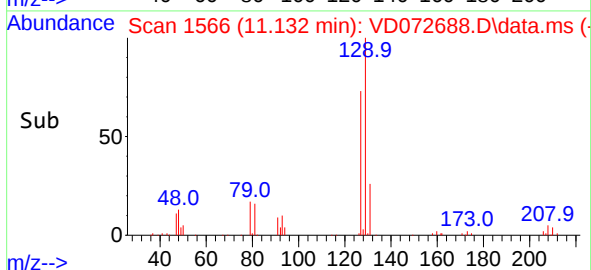
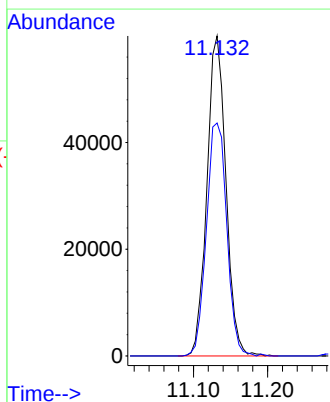
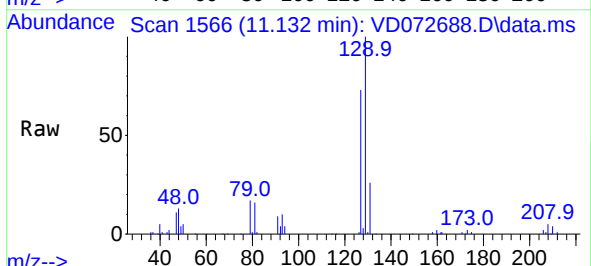
Manual Integrations
APPROVED

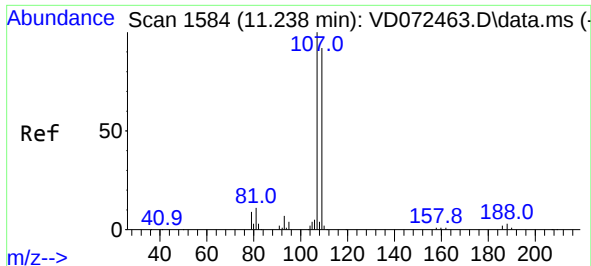
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#60
Dibromochloromethane
Concen: 25.538 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Tgt Ion:129 Resp: 106792
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6





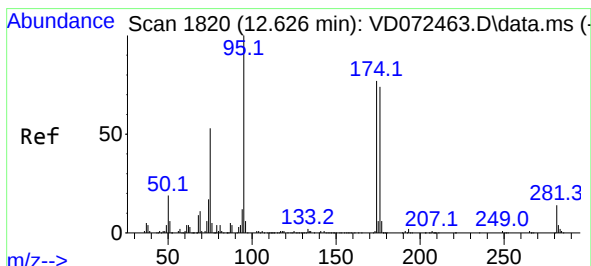
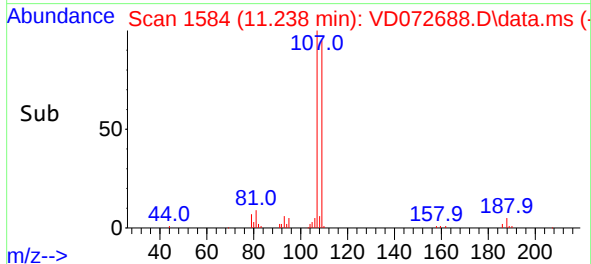
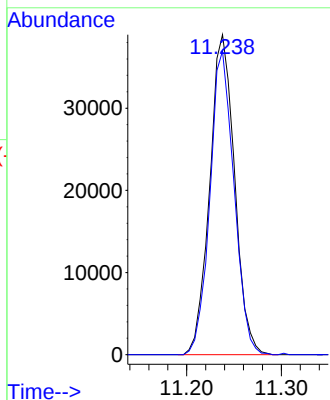
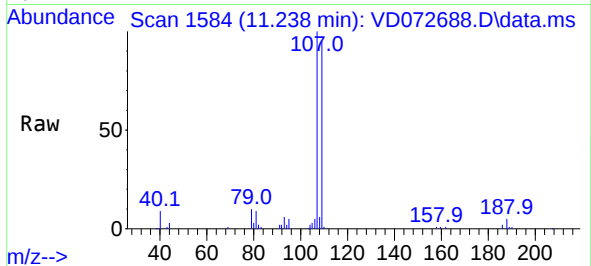
#61
1,2-Dibromoethane
Concen: 24.690 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

Tgt Ion:107 Resp: 71063
Ion Ratio Lower Upper
107 100
109 91.7 74.2 111.4

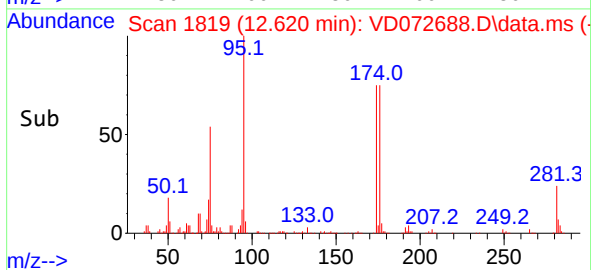
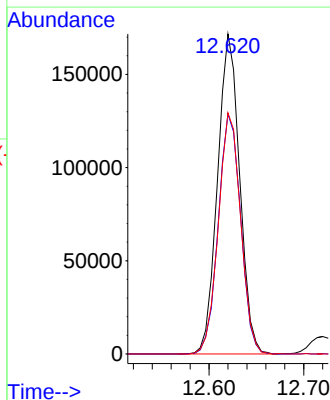
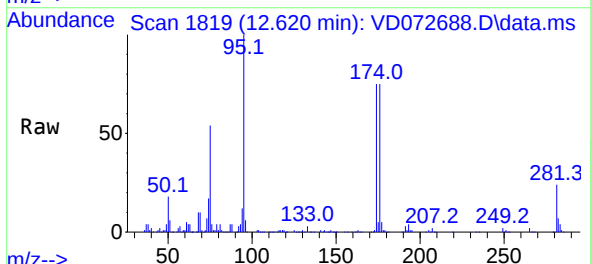
Manual Integrations
APPROVED

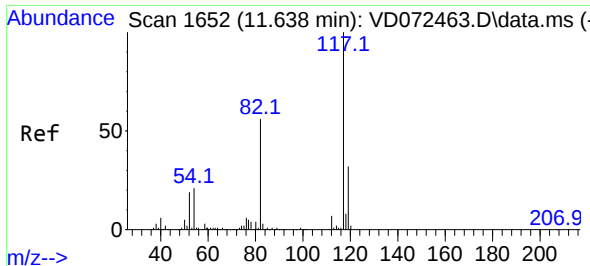
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#62
4-Bromofluorobenzene
Concen: 48.897 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

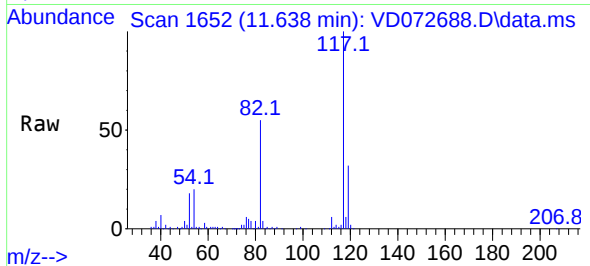
Tgt Ion: 95 Resp: 278478
Ion Ratio Lower Upper
95 100
174 75.8 0.0 152.8
176 76.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11652
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

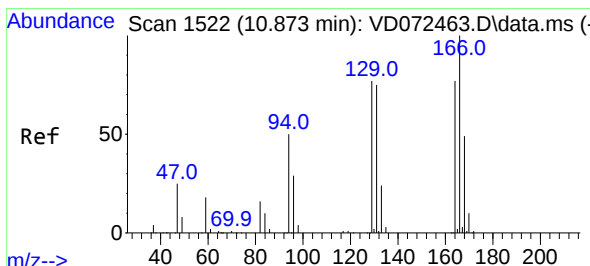
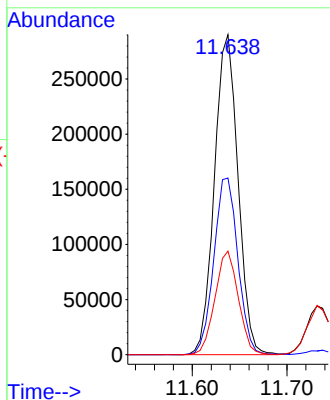
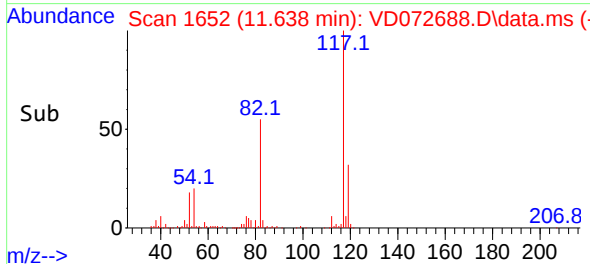
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



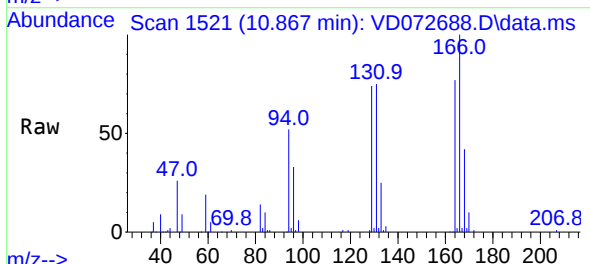
Tgt Ion:117 Resp: 50307
Ion Ratio Lower Upper
117 100
82 55.2 45.3 67.9
119 32.4 26.6 40.0

Manual Integrations
APPROVED

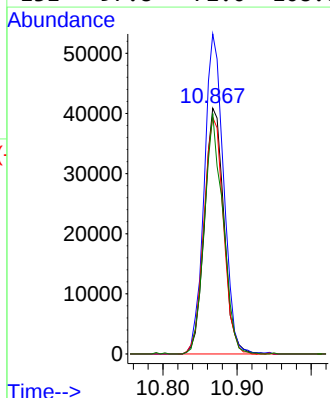
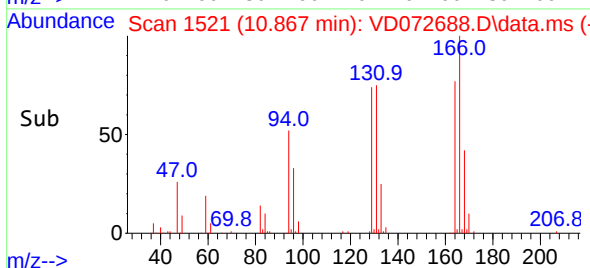
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

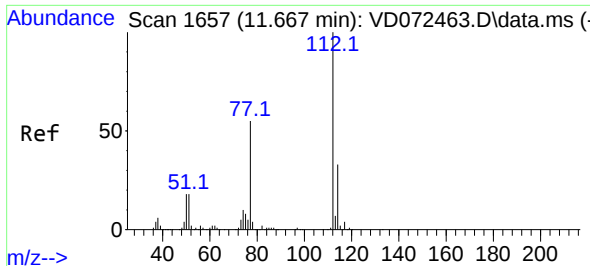


#64
Tetrachloroethene
Concen: 22.506 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



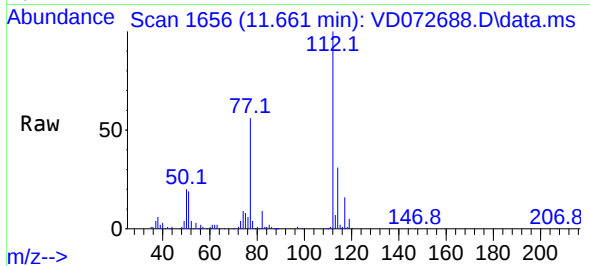
Tgt Ion:164 Resp: 73973
Ion Ratio Lower Upper
164 100
166 130.2 98.5 147.7
129 96.2 74.6 111.8
131 97.8 72.0 108.0





#65
Chlorobenzene
Concen: 23.834 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

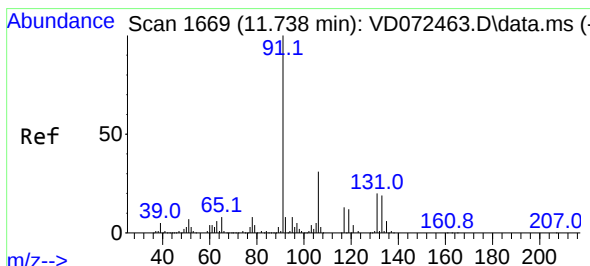
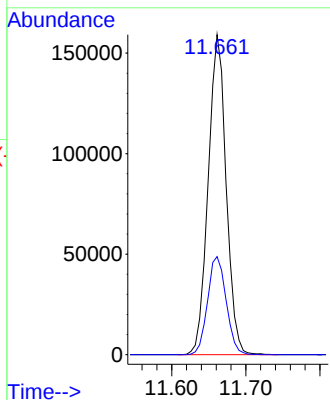
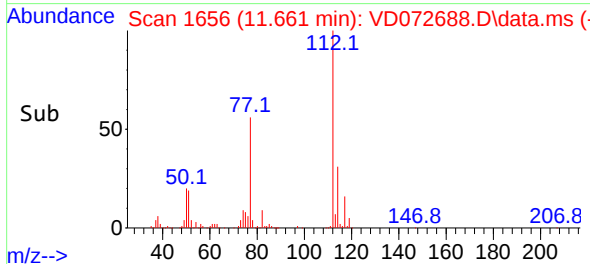
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



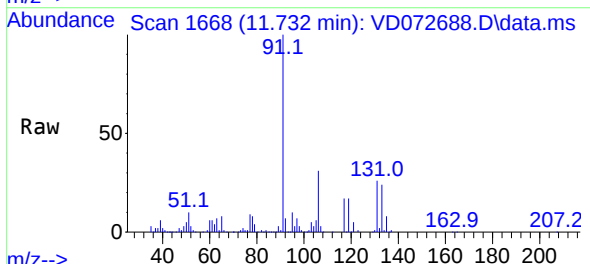
Tgt Ion:112 Resp: 268070
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6

Manual Integrations
APPROVED

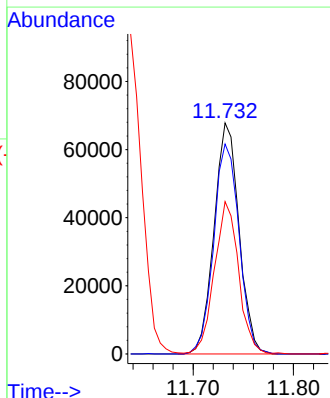
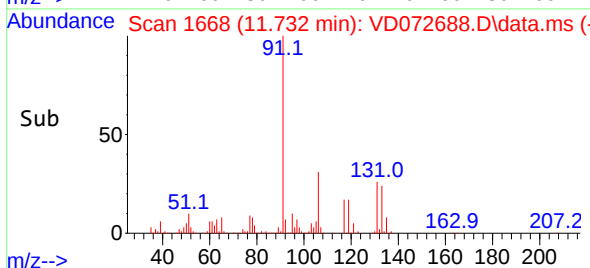
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

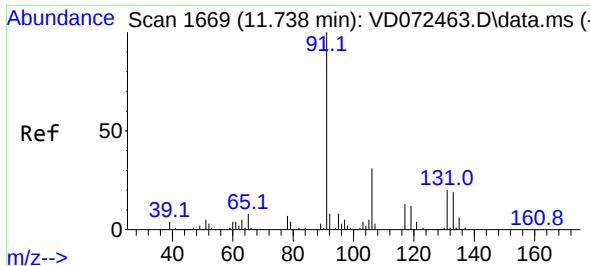


#66
1,1,1,2-Tetrachloroethane
Concen: 26.012 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



Tgt Ion:131 Resp: 116967
Ion Ratio Lower Upper
131 100
133 92.6 48.1 144.3
119 64.3 31.9 95.9





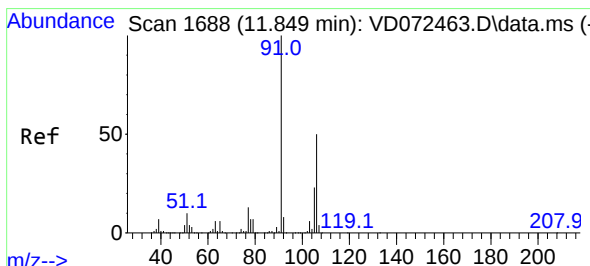
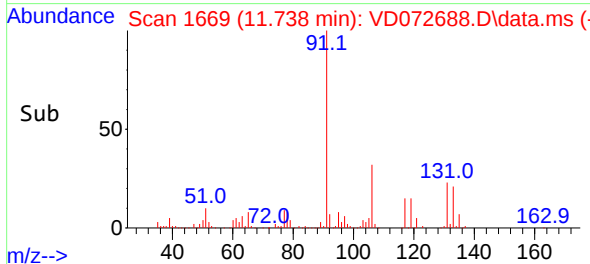
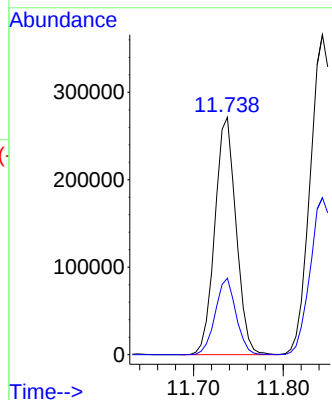
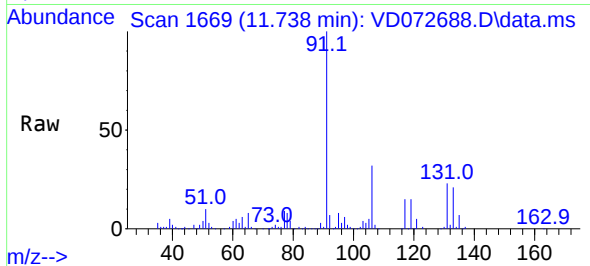
#67
Ethyl Benzene
Concen: 22.698 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

Tgt Ion: 91 Resp: 445463
Ion Ratio Lower Upper
91 100
106 32.2 24.2 36.4

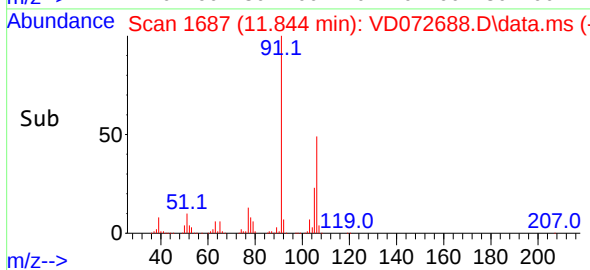
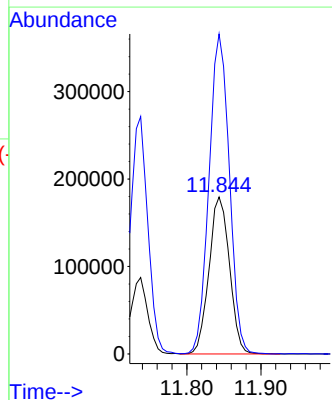
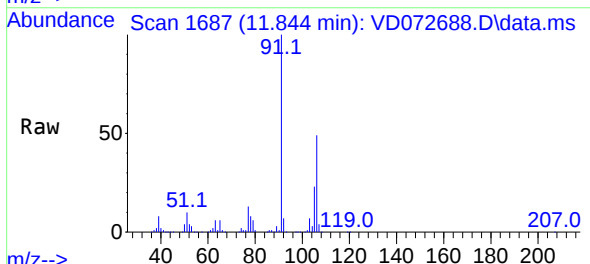
Manual Integrations
APPROVED

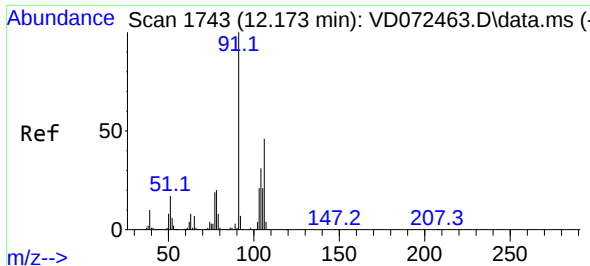
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#68
m/p-Xylenes
Concen: 46.240 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

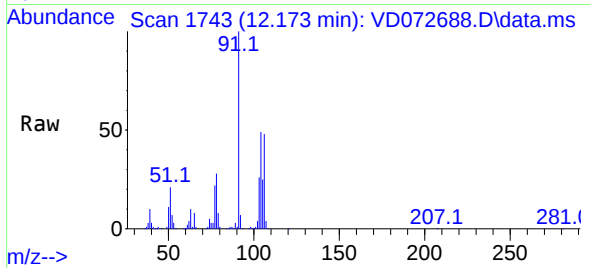
Tgt Ion:106 Resp: 344278
Ion Ratio Lower Upper
106 100
91 202.6 163.7 245.5





#69
o-Xylene
Concen: 23.399 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

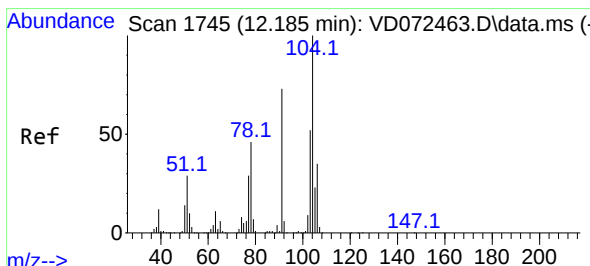
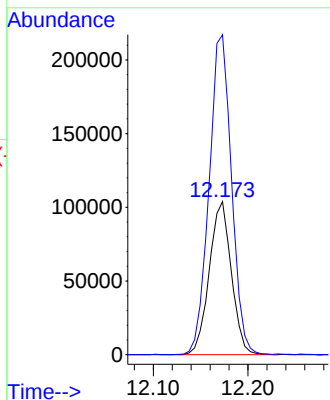
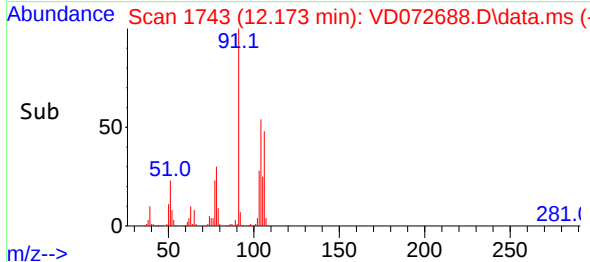
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



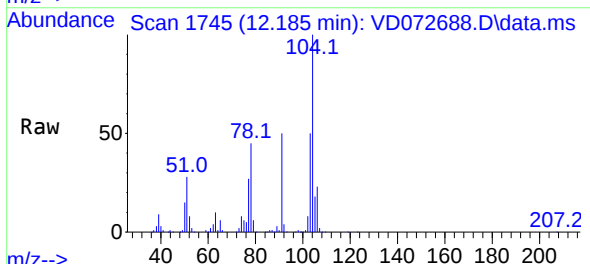
Tgt Ion:106 Resp: 168091
Ion Ratio Lower Upper
106 100
91 212.9 110.4 331.2

Manual Integrations
APPROVED

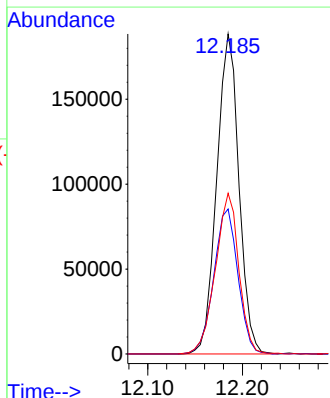
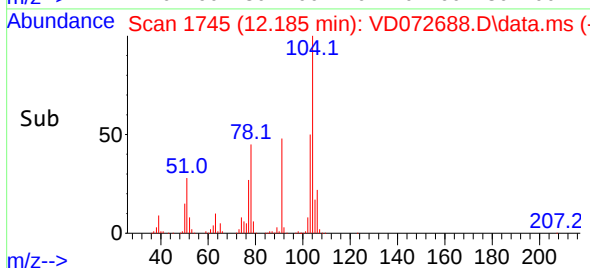
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

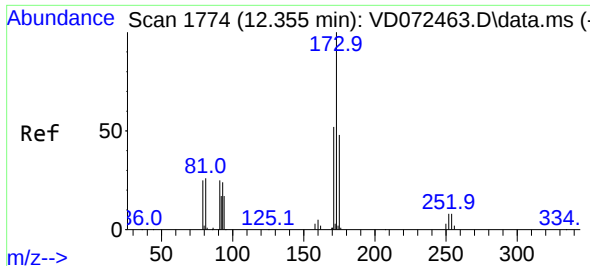


#70
Styrene
Concen: 24.252 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



Tgt Ion:104 Resp: 307046
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 53.0 44.2 66.4





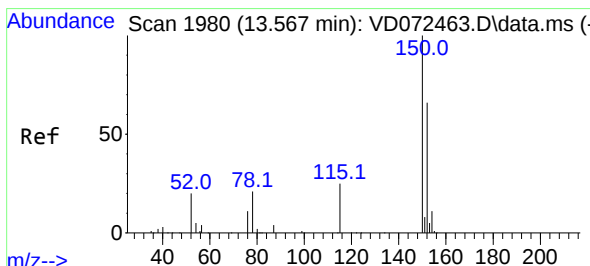
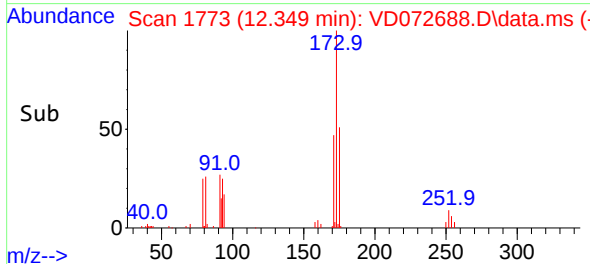
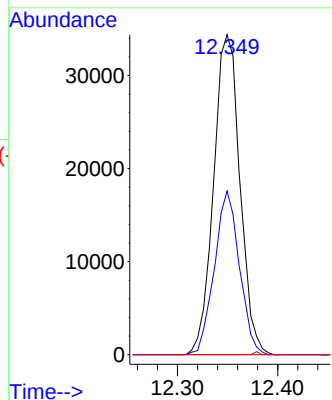
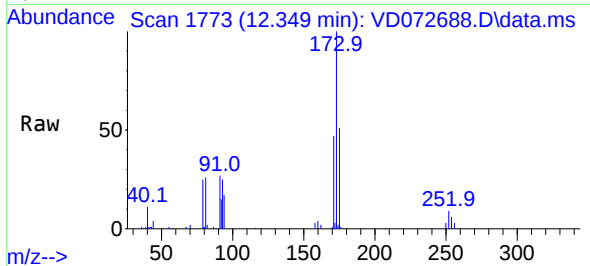
#71
Bromoform
Concen: 26.231 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

Tgt Ion:173 Resp: 6253
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

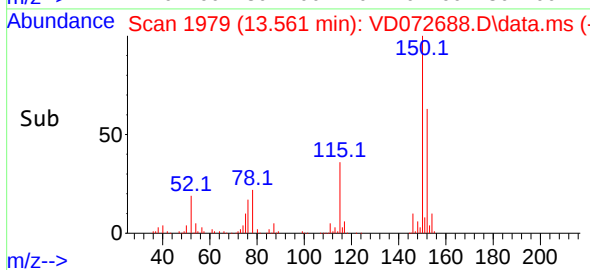
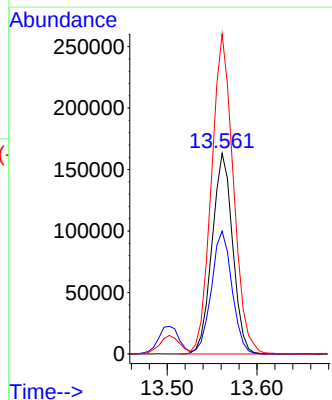
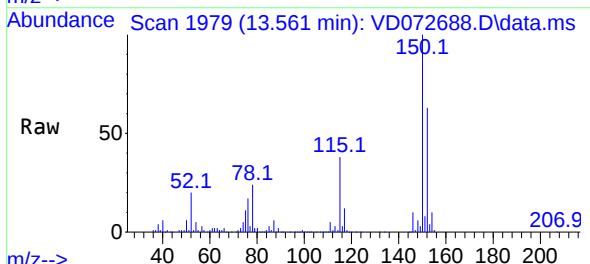
Manual Integrations
APPROVED

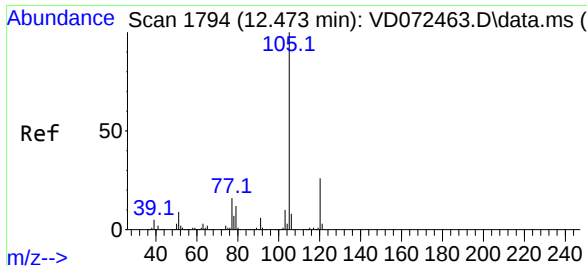
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Tgt Ion:152 Resp: 260154
Ion Ratio Lower Upper
152 100
115 61.3 31.3 93.8
150 169.3 0.0 348.6





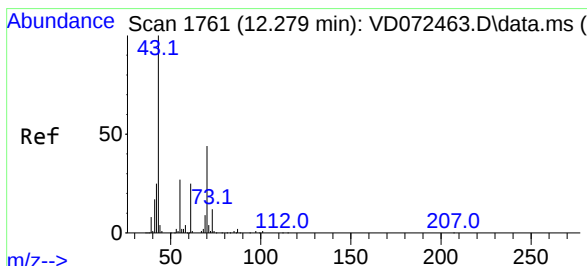
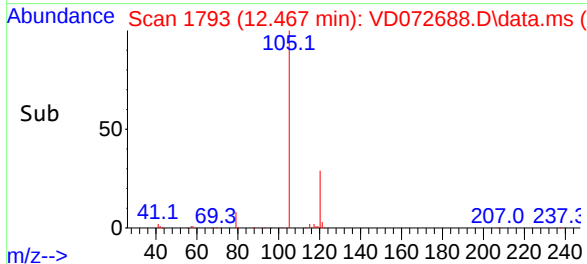
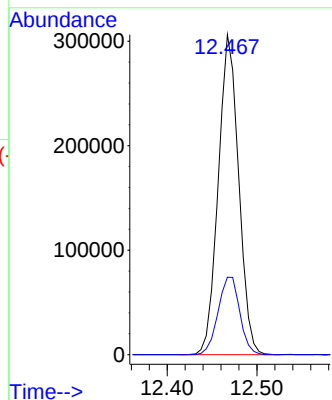
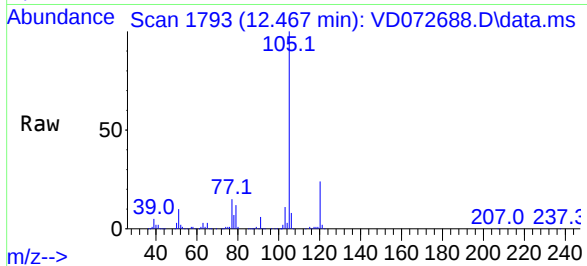
#73
Isopropylbenzene
Concen: 23.018 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

Tgt Ion:105 Resp: 483614
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

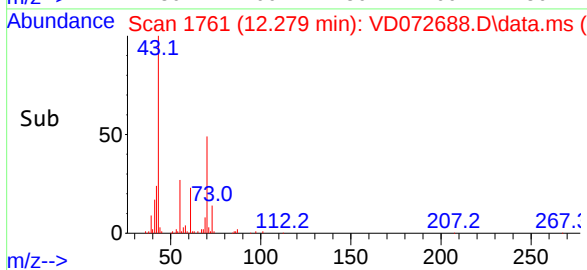
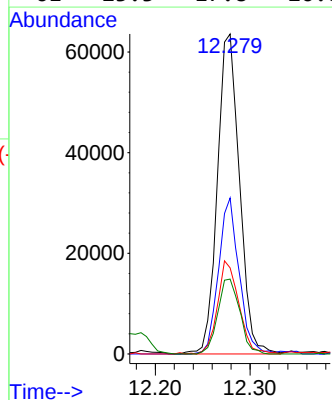
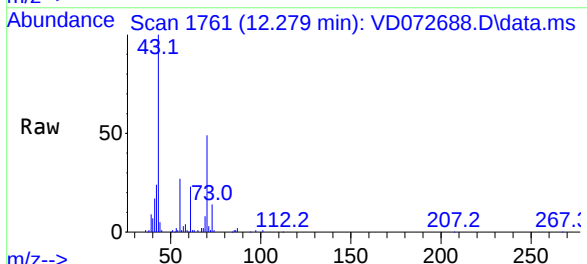
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#74
N-ethyl acetate
Concen: 23.448 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Tgt Ion: 43 Resp: 103366
Ion Ratio Lower Upper
43 100
70 45.3 31.3 46.9
55 28.0 20.0 30.0
61 23.3 17.8 26.8





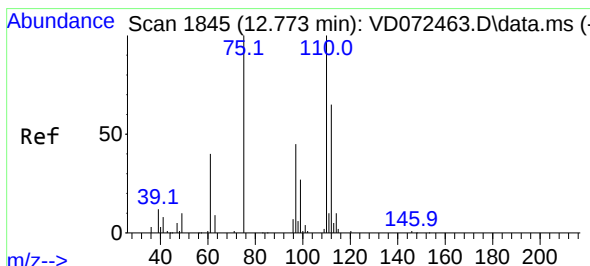
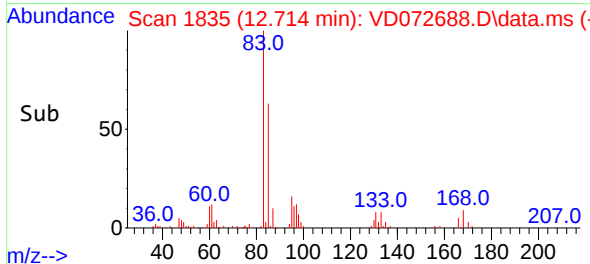
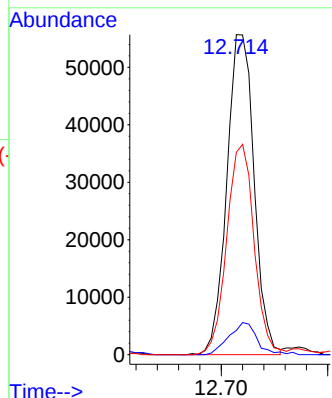
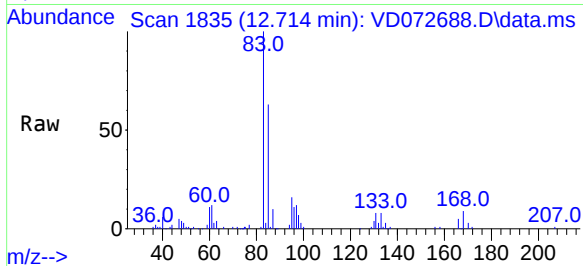
#75
1,1,2,2-Tetrachloroethane
Concen: 24.910 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

Tgt Ion: 83 Resp: 9913
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 65.9 32.6 98.0

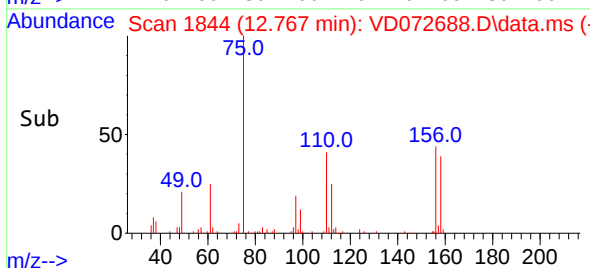
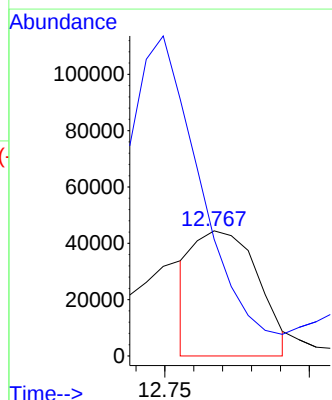
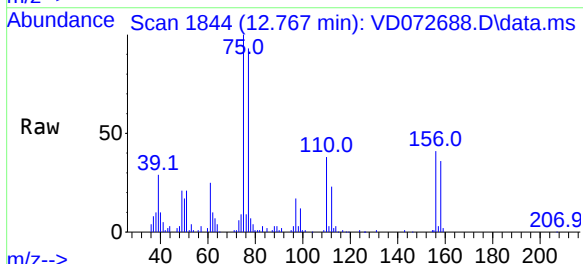
Manual Integrations
APPROVED

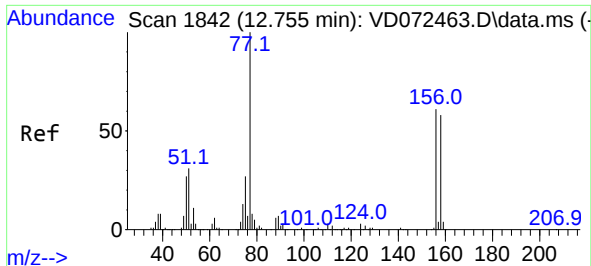
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#76
1,2,3-Trichloropropane
Concen: 24.381 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

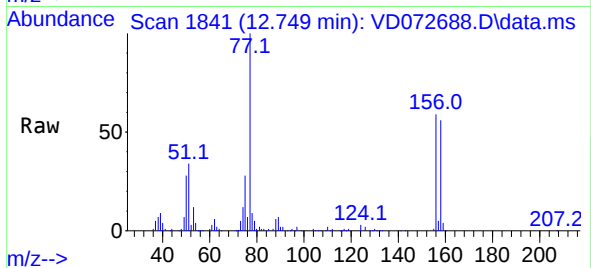
Tgt Ion: 75 Resp: 69180
Ion Ratio Lower Upper
75 100
77 310.3 0.0 0.0#





#77
Bromobenzene
Concen: 24.028 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

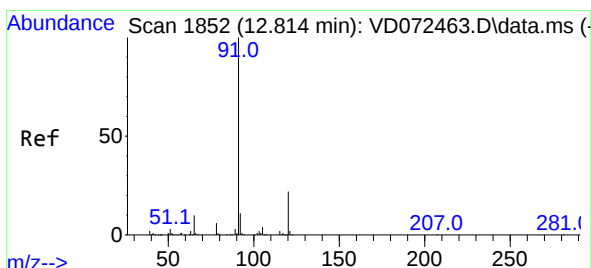
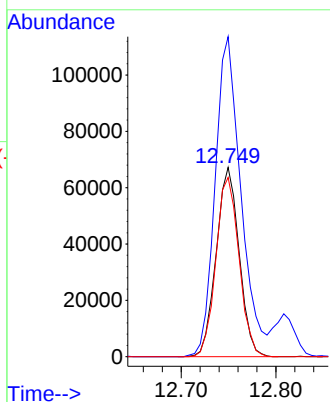
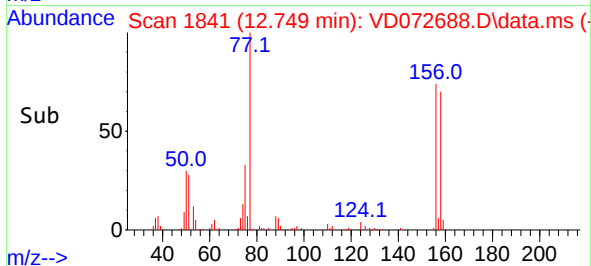
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



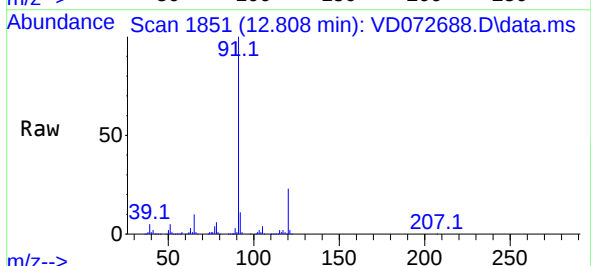
Tgt Ion:156 Resp: 11315
Ion Ratio Lower Upper
156 100
77 189.7 102.8 308.3
158 95.2 48.7 146.1

Manual Integrations
APPROVED

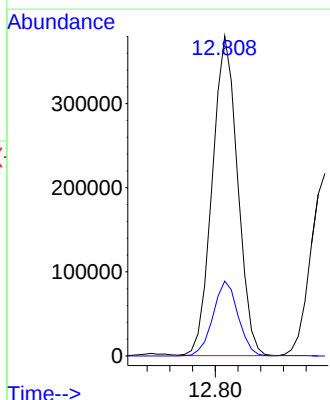
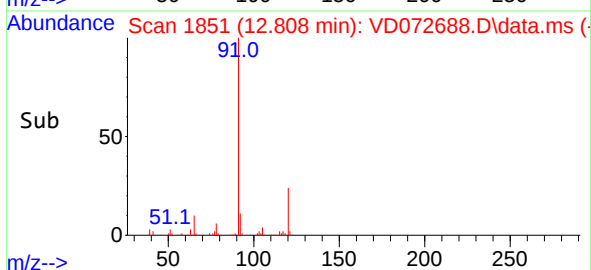
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#78
n-propylbenzene
Concen: 23.224 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



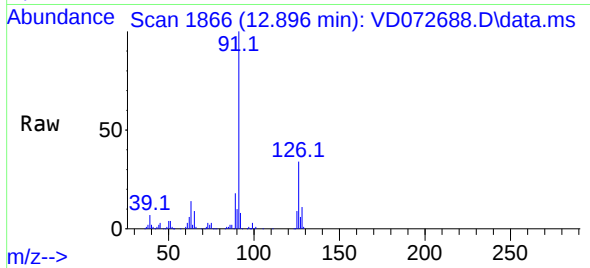
Tgt Ion: 91 Resp: 588638
Ion Ratio Lower Upper
91 100
120 23.2 10.9 32.9





#79
2-Chlorotoluene
Concen: 23.570 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

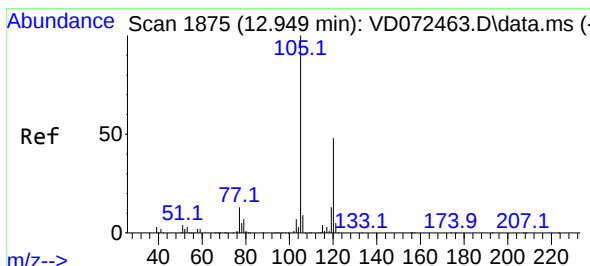
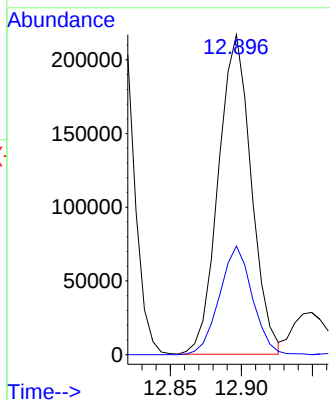
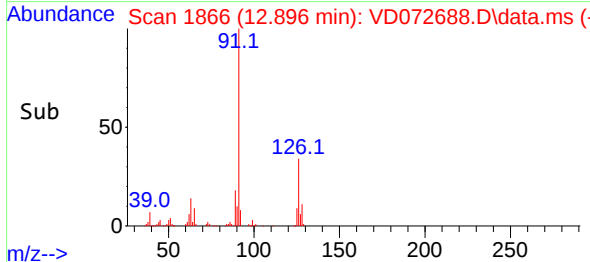
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



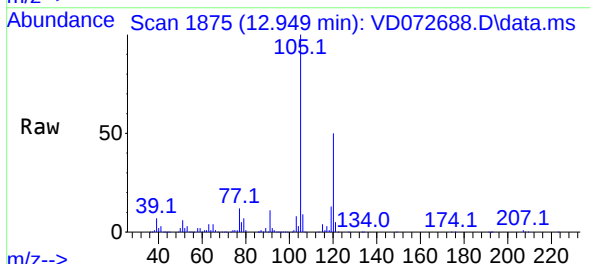
Tgt Ion: 91 Resp: 34936
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6

Manual Integrations
APPROVED

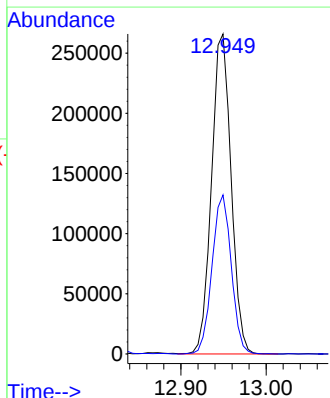
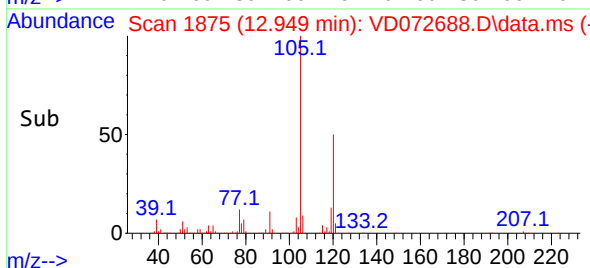
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

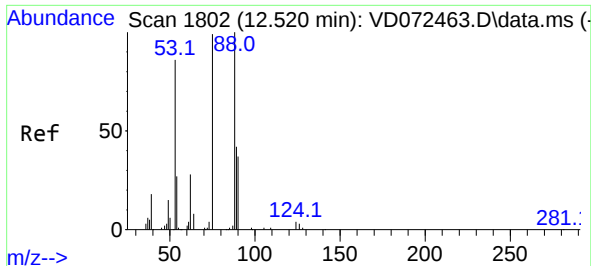


#80
1,3,5-Trimethylbenzene
Concen: 23.579 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



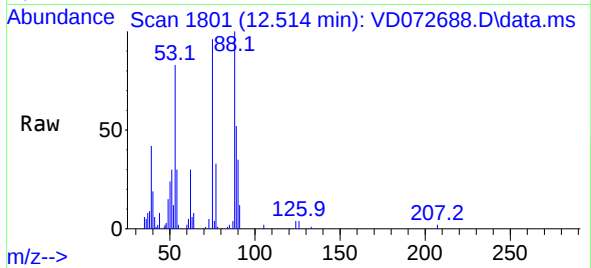
Tgt Ion:105 Resp: 424281
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 23.418 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

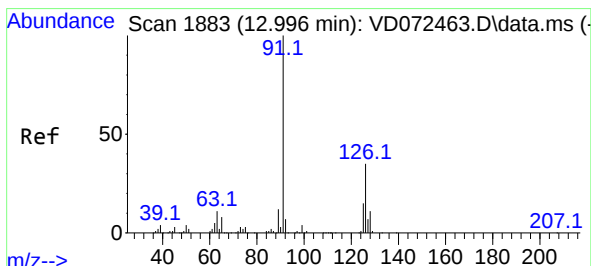
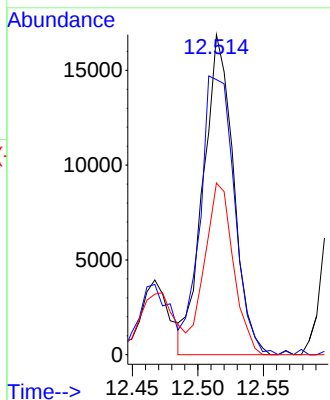
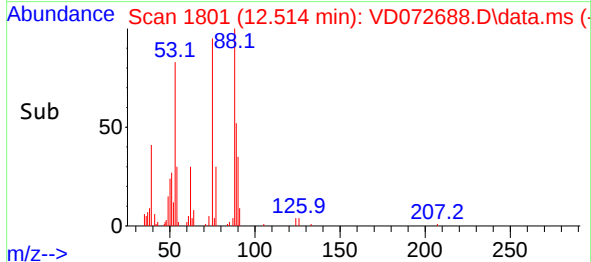
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01



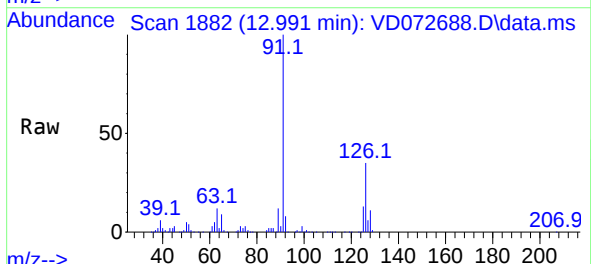
Tgt Ion: 75 Resp: 27079
Ion Ratio Lower Upper
75 100
53 97.9 86.5 129.7
89 50.8 33.9 50.9

Manual Integrations
APPROVED

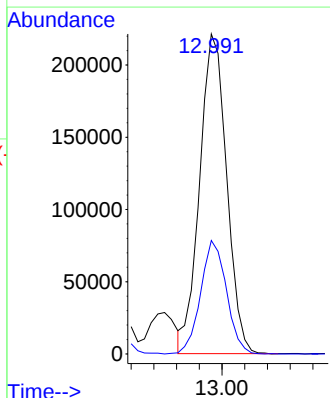
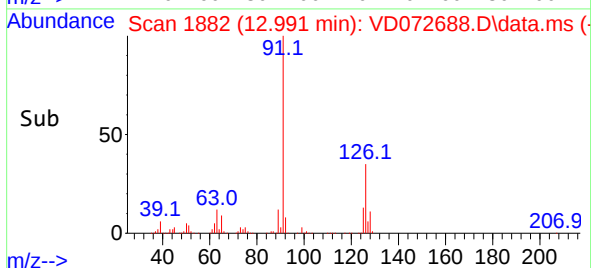
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

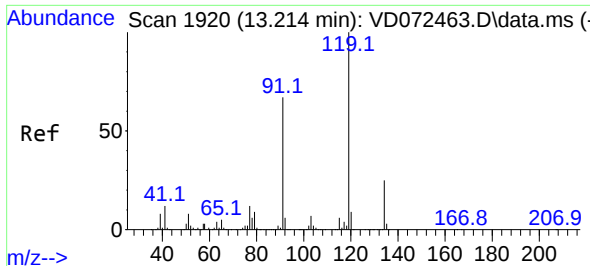


#82
4-Chlorotoluene
Concen: 23.622 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



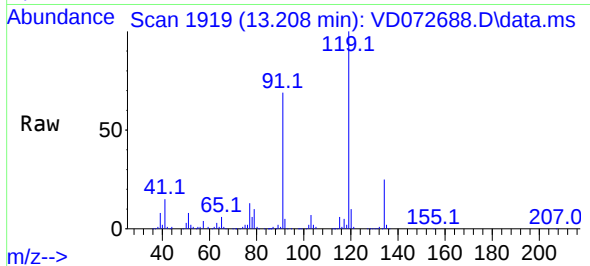
Tgt Ion: 91 Resp: 364672
Ion Ratio Lower Upper
91 100
126 34.1 16.5 49.5





#83
tert-Butylbenzene
Concen: 24.494 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

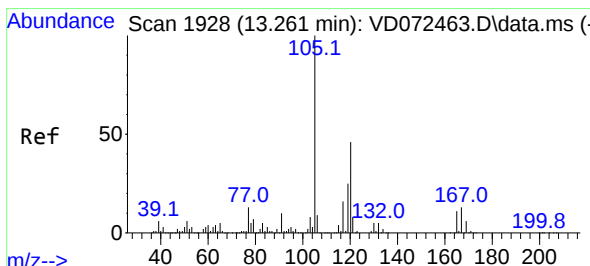
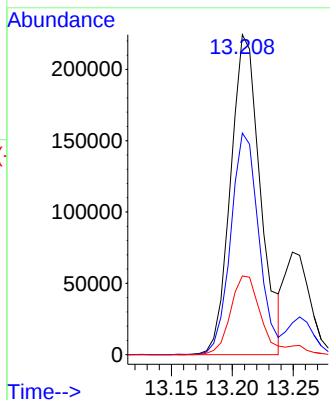
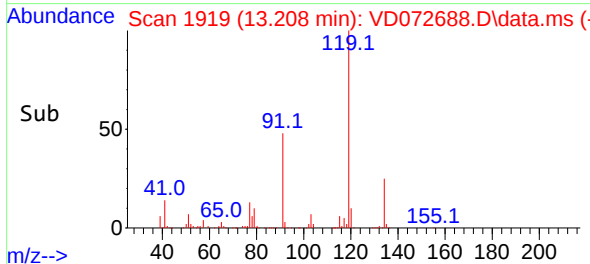
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



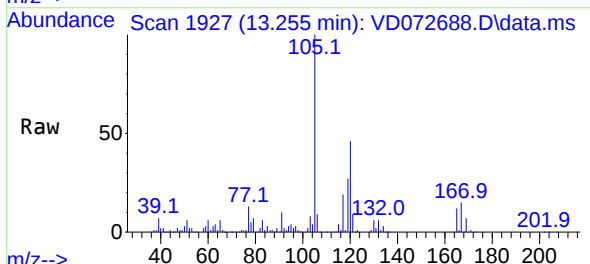
Tgt Ion:119 Resp: 38157
Ion Ratio Lower Upper
119 100
91 65.4 34.8 104.5
134 26.5 13.3 39.9

Manual Integrations
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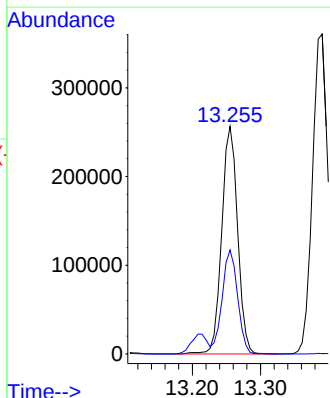
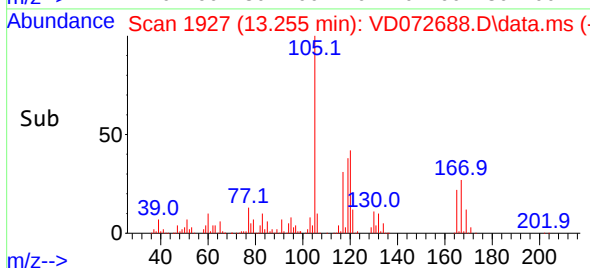
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

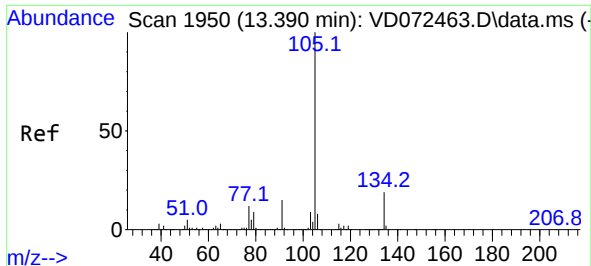


#84
1,2,4-Trimethylbenzene
Concen: 23.618 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



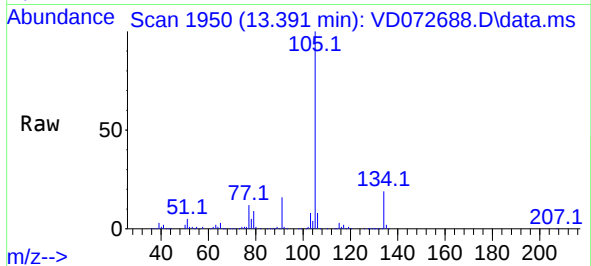
Tgt Ion:105 Resp: 415588
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 24.470 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072688.D
 Acq: 22 Apr 2022 12:24

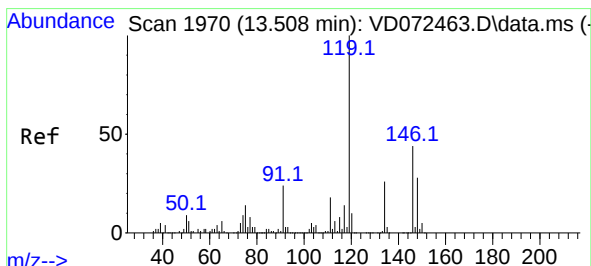
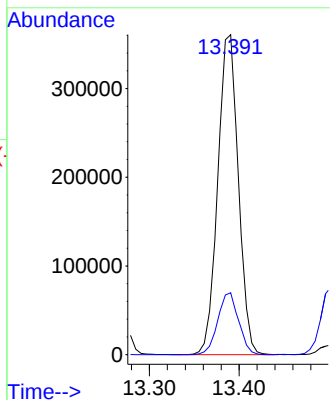
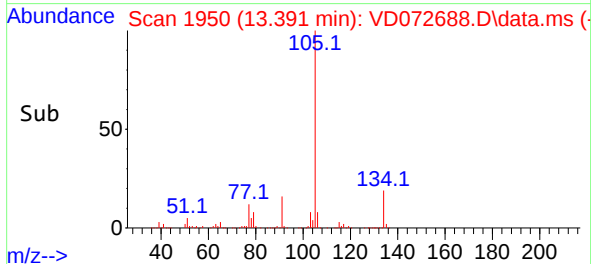
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0422SBSD01



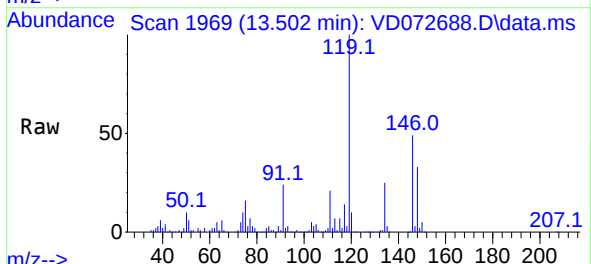
Tgt Ion:105 Resp: 57417
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

Manual Integrations
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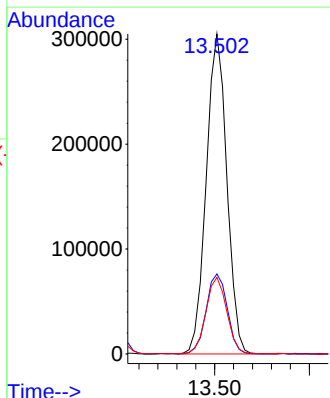
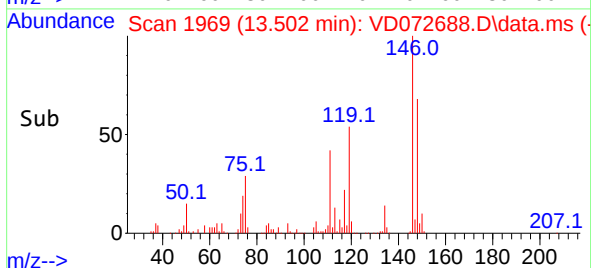
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

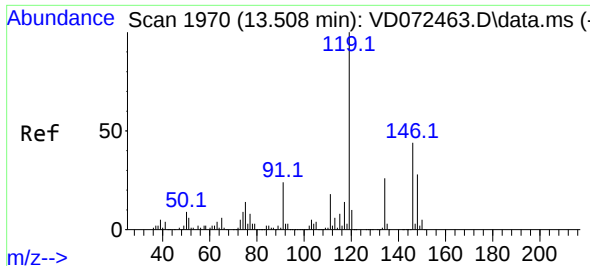


#86
 p-Isopropyltoluene
 Concen: 24.026 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072688.D
 Acq: 22 Apr 2022 12:24



Tgt Ion:119 Resp: 460805
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 24.0 12.1 36.3





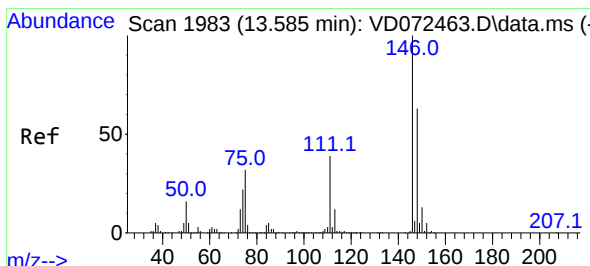
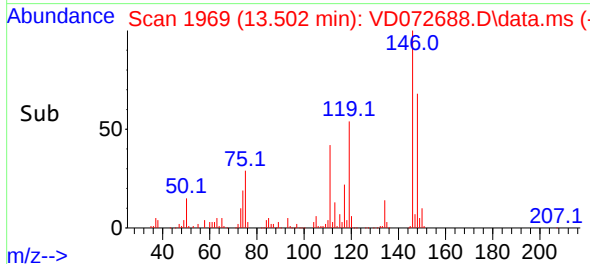
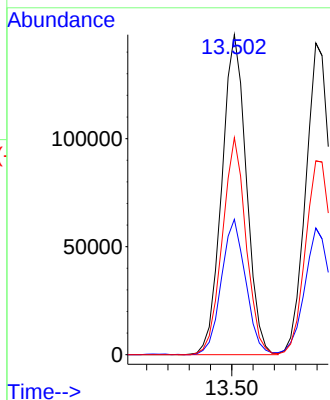
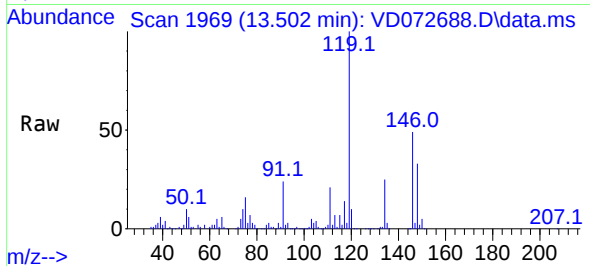
#87
1,3-Dichlorobenzene
Concen: 24.236 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

Tgt Ion:146 Resp: 236494
Ion Ratio Lower Upper
146 100
111 41.9 20.4 61.3
148 65.5 31.9 95.7

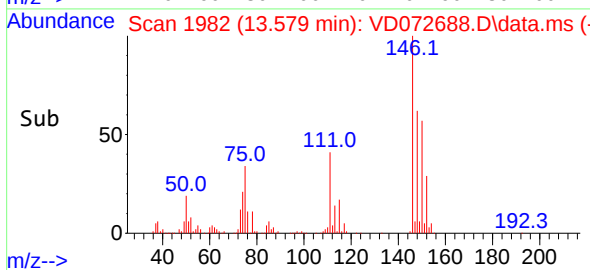
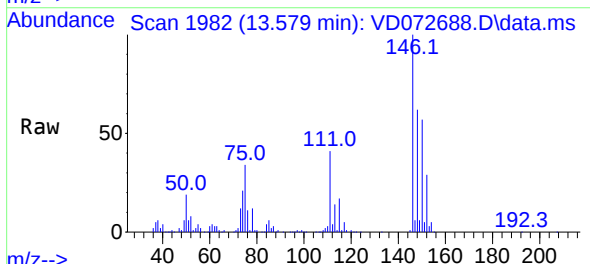
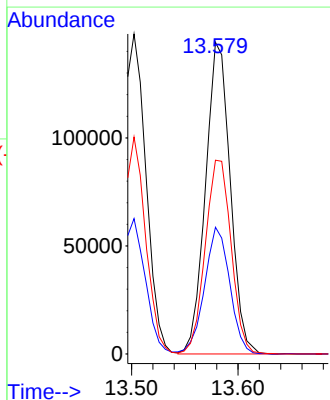
Manual Integrations
APPROVED

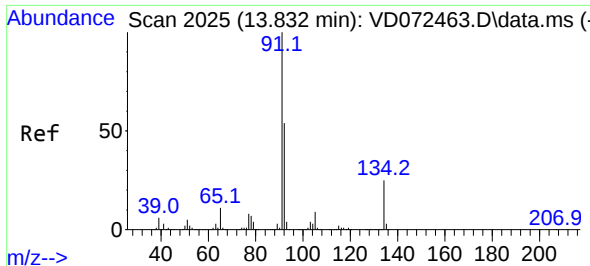
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#88
1,4-Dichlorobenzene
Concen: 23.683 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Tgt Ion:146 Resp: 232923
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 65.2 31.7 95.1





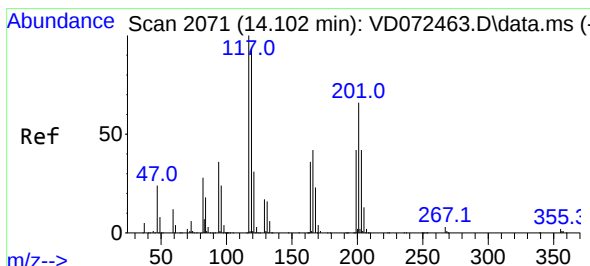
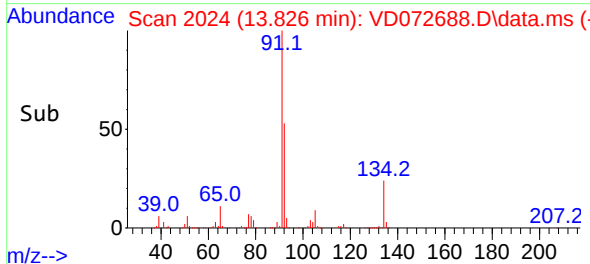
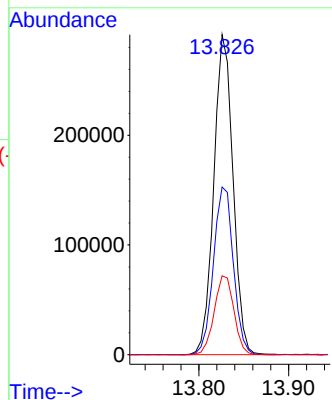
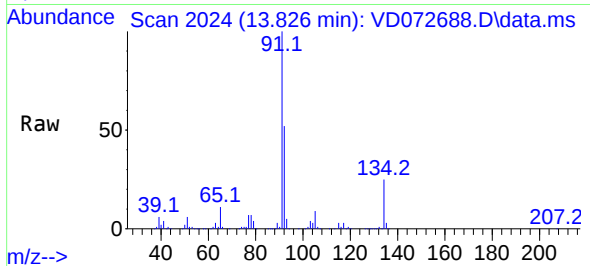
#89
n-Butylbenzene
Concen: 23.743 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01

Tgt Ion: 91 Resp: 433794
Ion Ratio Lower Upper
91 100
92 54.3 26.6 79.8
134 25.3 12.3 36.9

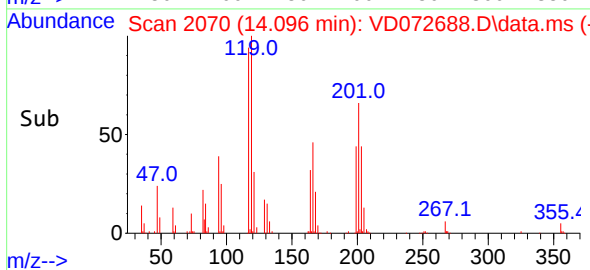
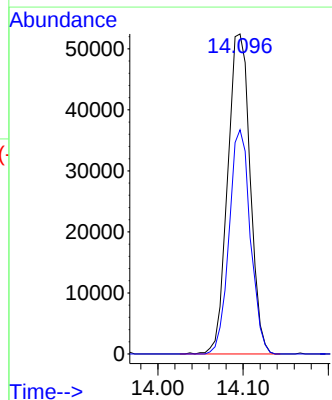
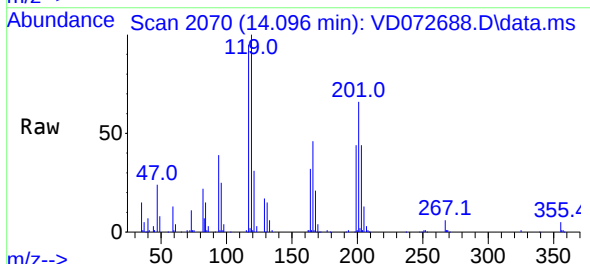
Manual Integrations
APPROVED

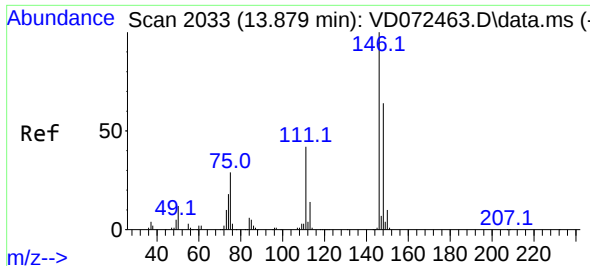
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#90
Hexachloroethane
Concen: 24.423 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

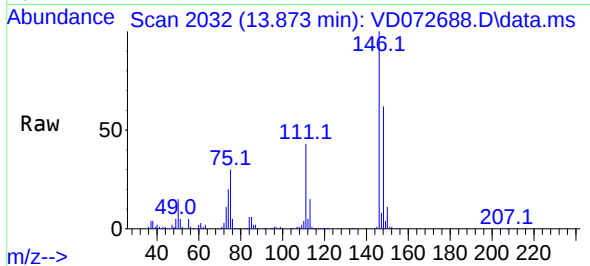
Tgt Ion:117 Resp: 95894
Ion Ratio Lower Upper
117 100
201 66.3 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 24.659 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

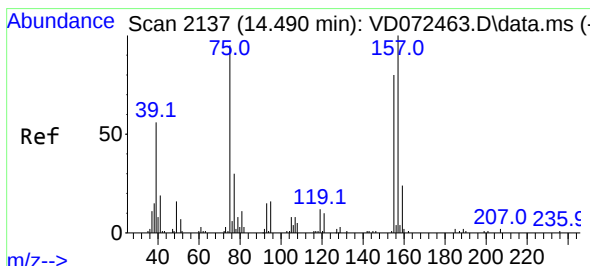
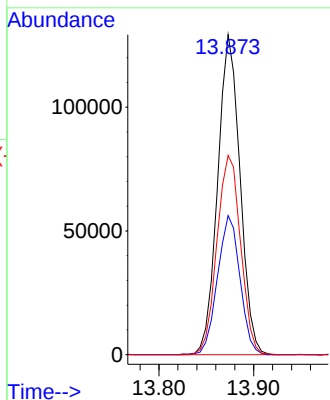
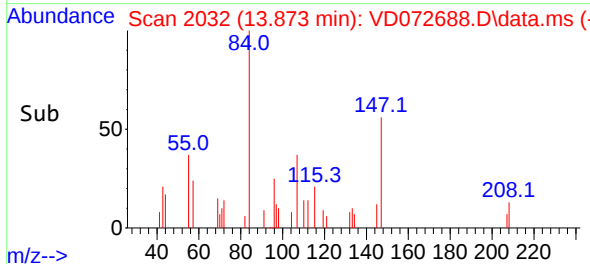
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



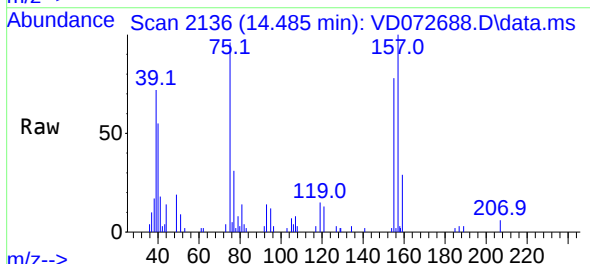
Tgt Ion:146 Resp: 21223
Ion Ratio Lower Upper
146 100
111 43.7 21.1 63.3
148 65.8 31.7 95.1

Manual Integrations
APPROVED

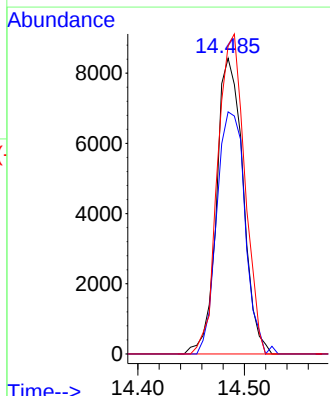
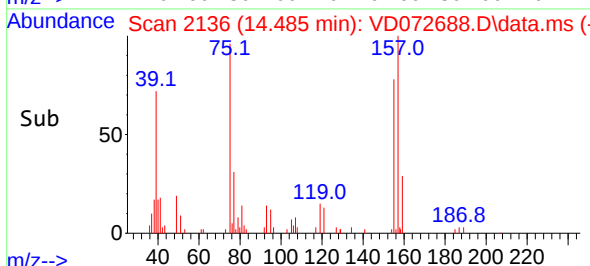
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

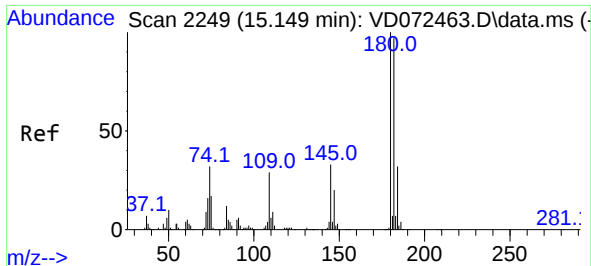


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.630 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24



Tgt Ion: 75 Resp: 14496
Ion Ratio Lower Upper
75 100
155 87.6 36.8 110.3
157 110.9 48.4 145.0





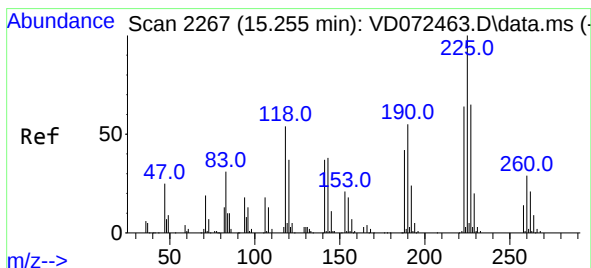
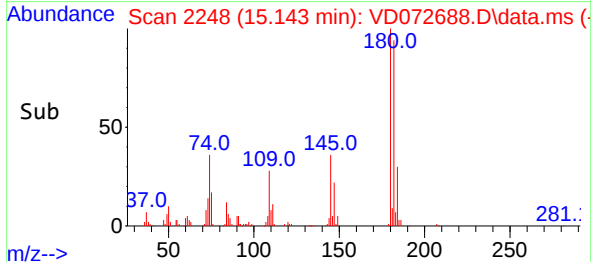
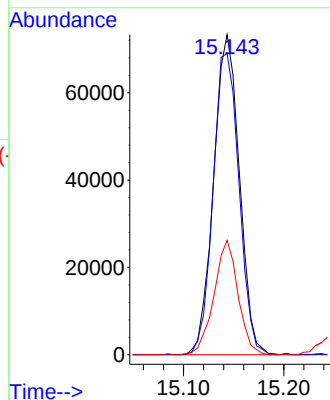
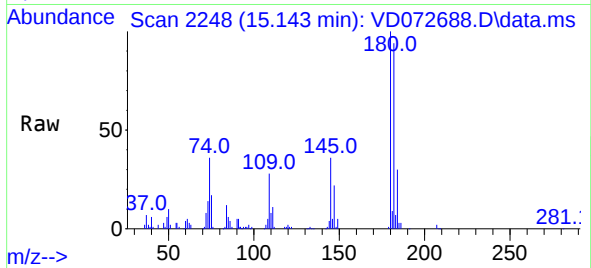
#93
1,2,4-Trichlorobenzene
Concen: 24.484 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Instrument :
MSVOA_D
ClientSampleId :
VD0422SBS01

Tgt Ion:180 Resp: 130620
Ion Ratio Lower Upper
180 100
182 94.9 47.3 142.0
145 33.4 16.2 48.5

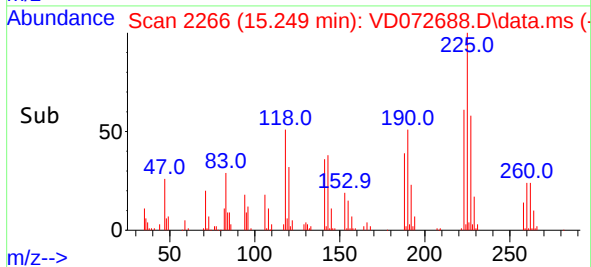
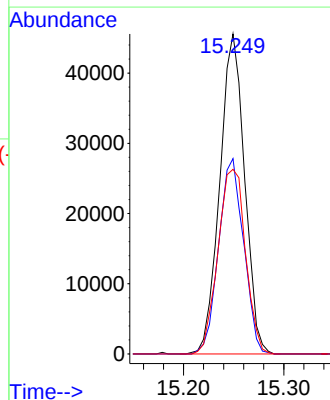
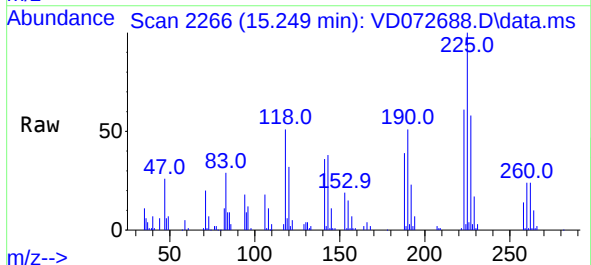
Manual Integrations
APPROVED

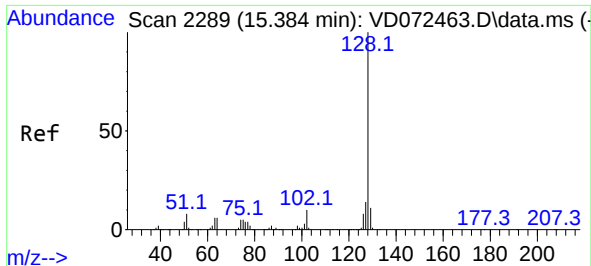
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#94
Hexachlorobutadiene
Concen: 26.174 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

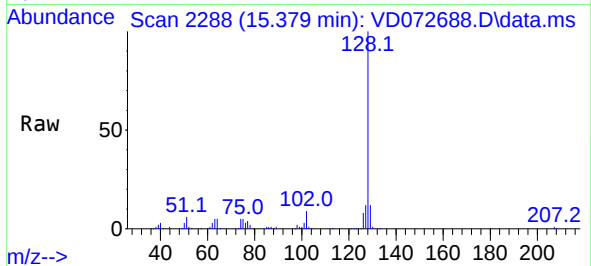
Tgt Ion:225 Resp: 78213
Ion Ratio Lower Upper
225 100
223 61.4 31.1 93.2
227 64.0 32.4 97.0





#95
Naphthalene
Concen: 22.041 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

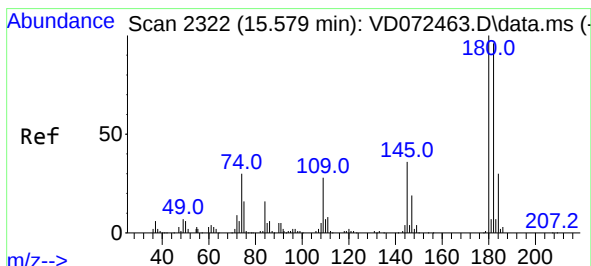
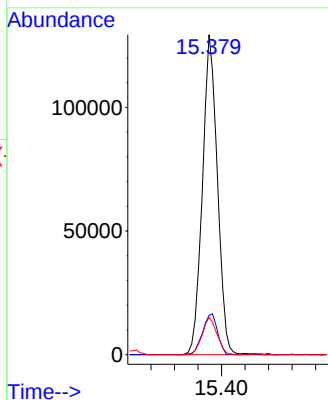
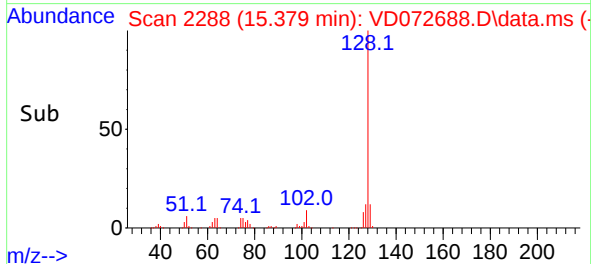
Instrument :
MSVOA_D
ClientSampleId :
VD0422SBSD01



Tgt Ion:128 Resp: 228479
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.5 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 24.693 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD072688.D
Acq: 22 Apr 2022 12:24

Tgt Ion:180 Resp: 114974
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.9
145 34.9 17.1 51.3

