

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042522\
 Data File : VD072701.D
 Acq On : 25 Apr 2022 09:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/26/2022
 Supervised By : Mahesh Dadoda 04/26/2022

Quant Time: Apr 26 01:12:16 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	354736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	575069	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	534191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	272347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	210318	49.011	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.020%		
35) Dibromofluoromethane	7.903	113	219270	49.064	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.120%		
50) Toluene-d8	10.332	98	725021	46.671	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.340%		
62) 4-Bromofluorobenzene	12.620	95	299034	49.288	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.580%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	130334	46.295	ug/l	97
3) Chloromethane	2.209	50	142048	54.550	ug/l	100
4) Vinyl Chloride	2.350	62	153461	51.249	ug/l	99
5) Bromomethane	2.768	94	112297	55.964	ug/l	95
6) Chloroethane	2.921	64	111782	58.283	ug/l	98
7) Trichlorofluoromethane	3.273	101	344204	56.328	ug/l	97
8) Diethyl Ether	3.709	74	98593	54.293	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	220074	54.001	ug/l	96
10) Methyl Iodide	4.297	142	184736	48.733	ug/l	98
11) Tert butyl alcohol	5.209	59	80870	356.860	ug/l	99
12) 1,1-Dichloroethene	4.068	96	174775	54.854	ug/l	89
13) Acrolein	3.926	56	13991	139.126	ug/l	97
14) Allyl chloride	4.715	41	289437	51.693	ug/l	92
15) Acrylonitrile	5.409	53	249202	274.400	ug/l	97
16) Acetone	4.150	43	235707	294.571	ug/l	92
17) Carbon Disulfide	4.409	76	332606	48.331	ug/l	98
18) Methyl Acetate	4.715	43	110285	48.923	ug/l #	90
19) Methyl tert-butyl Ether	5.467	73	527435	56.715	ug/l	97
20) Methylene Chloride	4.956	84	224198	47.065	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	203819	52.374	ug/l	90
22) Diisopropyl ether	6.356	45	720580	56.290	ug/l #	94
23) Vinyl Acetate	6.297	43	1921383	278.327	ug/l #	93
24) 1,1-Dichloroethane	6.256	63	426959	55.350	ug/l	98
25) 2-Butanone	7.203	43	320389	289.510	ug/l #	89
26) 2,2-Dichloropropane	7.203	77	397142	57.964	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	266938	55.180	ug/l	92
28) Bromochloromethane	7.538	49	170483	51.580	ug/l #	74
29) Tetrahydrofuran	7.556	42	187881	281.201	ug/l	90
30) Chloroform	7.703	83	482047	55.553	ug/l	100
31) Cyclohexane	7.979	56	304690	54.302	ug/l	88
32) 1,1,1-Trichloroethane	7.897	97	426978	58.015	ug/l	95
36) 1,1-Dichloropropene	8.103	75	304851	53.302	ug/l	97
37) Ethyl Acetate	7.285	43	137187	57.933	ug/l #	94
38) Carbon Tetrachloride	8.091	117	359363	58.368	ug/l	99
39) Methylcyclohexane	9.350	83	339514	50.985	ug/l	97
40) Benzene	8.344	78	905908	58.042	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	77279	55.647	ug/l #	80
42) 1,2-Dichloroethane	8.414	62	271551	56.922	ug/l	96
43) Isopropyl Acetate	8.444	43	270865	59.631	ug/l #	93
44) Trichloroethene	9.103	130	249561	56.321	ug/l	93
45) 1,2-Dichloropropane	9.379	63	244289	56.265	ug/l	96
46) Dibromomethane	9.467	93	132608	58.215	ug/l	98
47) Bromodichloromethane	9.655	83	371624	56.788	ug/l	97
48) Methyl methacrylate	9.450	41	119198	54.051	ug/l #	78
49) 1,4-Dioxane	9.450	88	31605	1166.382	ug/l #	94
51) 4-Methyl-2-Pentanone	10.220	43	705481	289.450	ug/l	91
52) Toluene	10.397	92	600014	57.868	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	330876	58.022	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	386032	57.255	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	195955	56.743	ug/l	97
56) Ethyl methacrylate	10.650	69	228067	53.623	ug/l	85
57) 1,3-Dichloropropane	10.938	76	314431	55.076	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	496677	291.318	ug/l	94
59) 2-Hexanone	10.973	43	506360	305.510	ug/l	94
60) Dibromochloromethane	11.132	129	252017	56.574	ug/l	98
61) 1,2-Dibromoethane	11.238	107	176378	57.525	ug/l	98
64) Tetrachloroethene	10.867	164	195791	56.097	ug/l	92
65) Chlorobenzene	11.661	112	668739	55.993	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	266465	55.806	ug/l	99
67) Ethyl Benzene	11.738	91	1195588	57.371	ug/l	100
68) m/p-Xylenes	11.844	106	908230	114.877	ug/l	100
69) o-Xylene	12.173	106	435708	57.119	ug/l	96
70) Styrene	12.185	104	773319	57.522	ug/l	97
71) Bromoform	12.349	173	142013	56.103	ug/l #	99
73) Isopropylbenzene	12.467	105	1213124	55.155	ug/l	99
74) N-amyl acetate	12.279	43	252413	54.694	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	218086	52.348	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	157622m	53.064	ug/l	
77) Bromobenzene	12.749	156	265536	53.862	ug/l	94
78) n-propylbenzene	12.808	91	1454361	54.811	ug/l	98
79) 2-Chlorotoluene	12.896	91	830343	53.510	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1013495	53.802	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	70346	58.112	ug/l	85
82) 4-Chlorotoluene	12.991	91	882558	54.610	ug/l	100
83) tert-Butylbenzene	13.208	119	913810	56.034	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1011926	54.934	ug/l	99
85) sec-Butylbenzene	13.391	105	1349729	54.947	ug/l	100
86) p-Isopropyltoluene	13.502	119	1100870	54.829	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	544383	53.290	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	534403	51.904	ug/l	99
89) n-Butylbenzene	13.826	91	1042697	54.514	ug/l	98
90) Hexachloroethane	14.096	117	220652	53.682	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	477571	53.004	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	35067	56.914	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	299570	53.640	ug/l	99
94) Hexachlorobutadiene	15.249	225	169399	54.151	ug/l	99
95) Naphthalene	15.385	128	557889	51.410	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	259689	53.277	ug/l	98

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

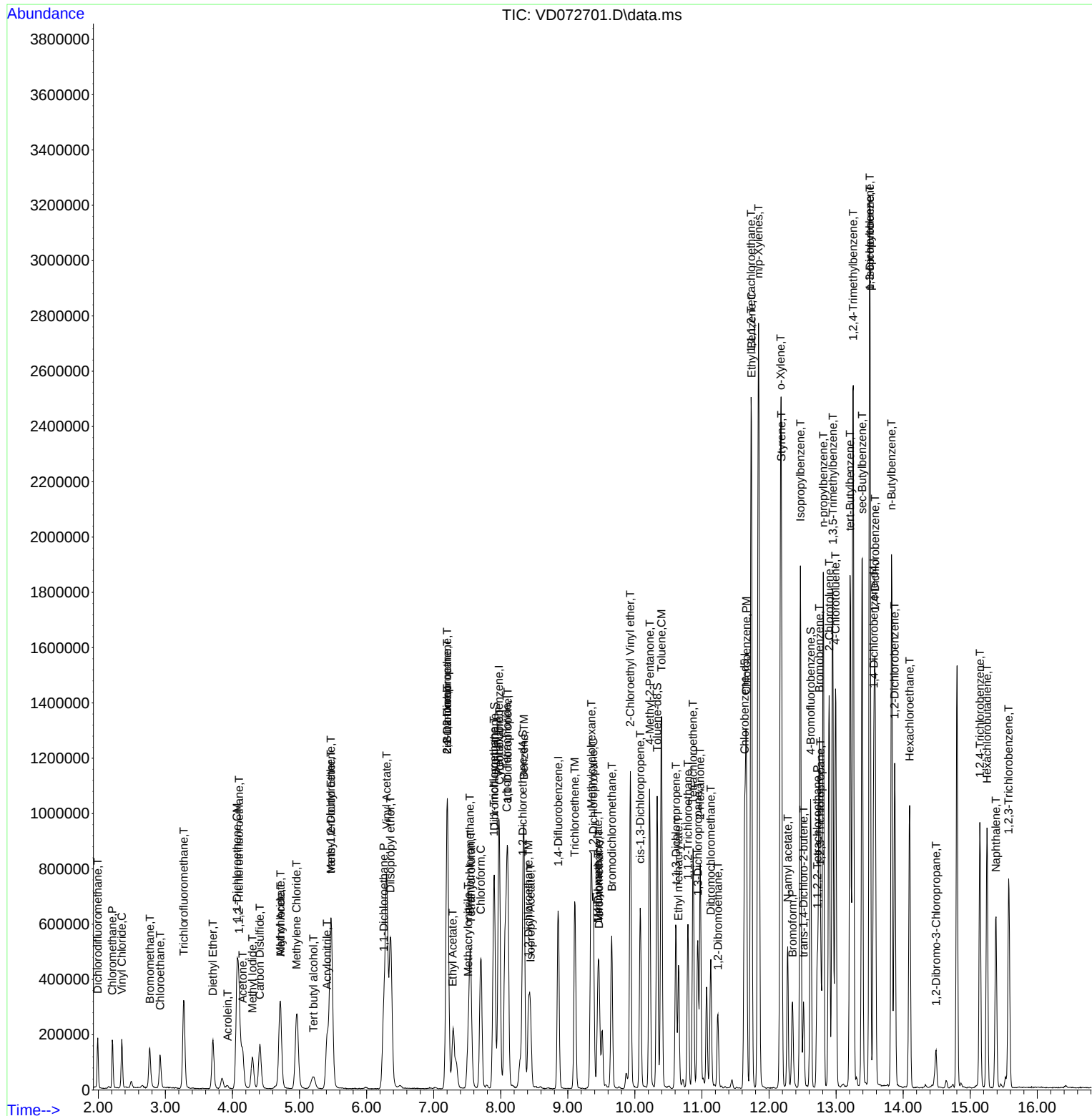
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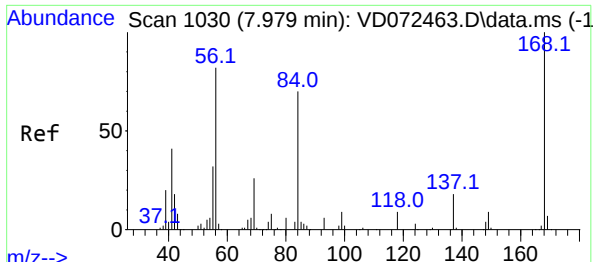
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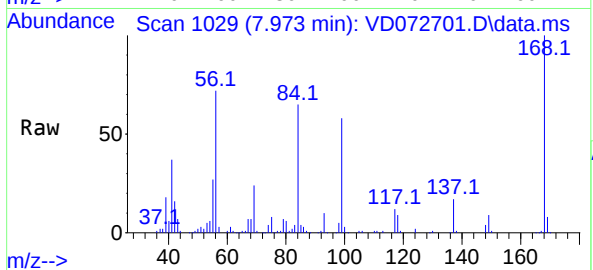
Reviewed By : John Carlone 04/26/2022
Supervised By : Mahesh Dadoda 04/26/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072701.D
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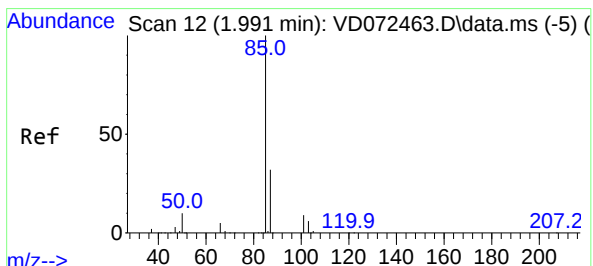
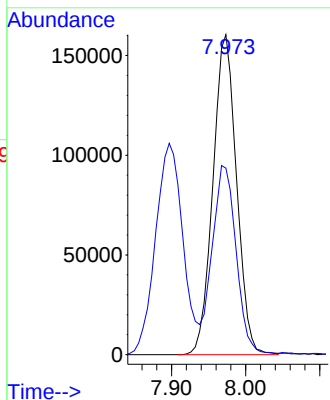
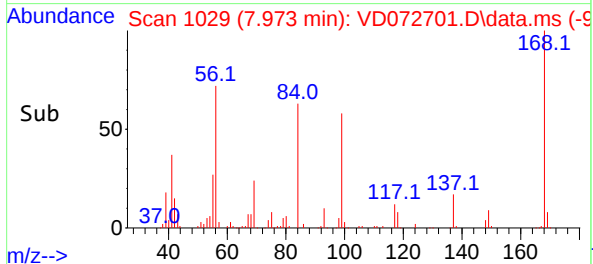
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 354730
Ion Ratio Lower Upper
168 100
99 58.0 49.8 74.6

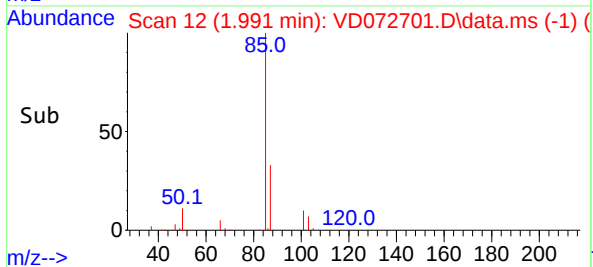
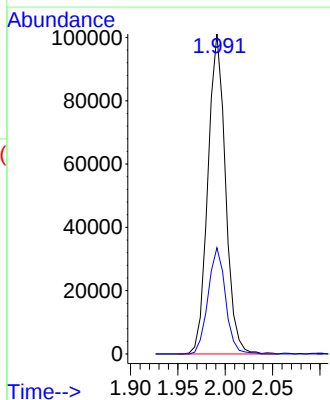
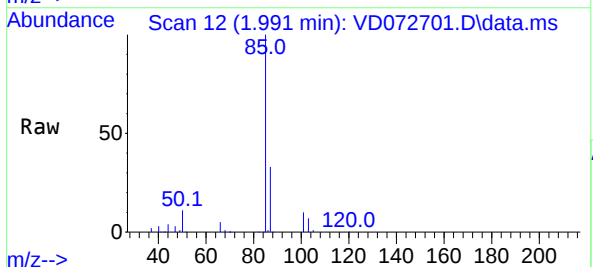
Manual Integrations
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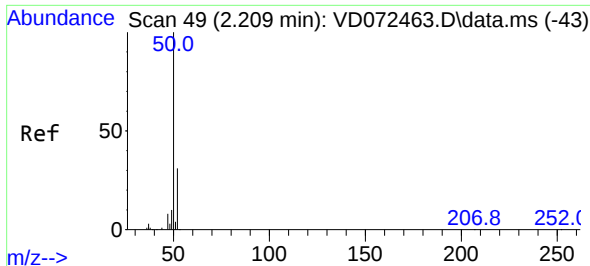
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#2
Dichlorodifluoromethane
Concen: 46.295 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

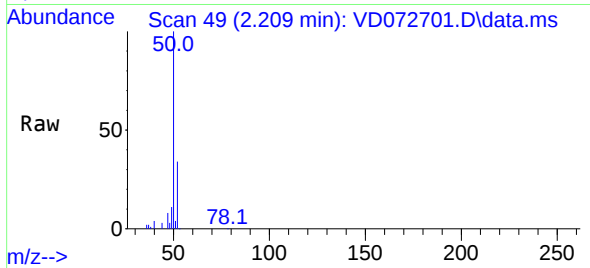
Tgt Ion: 85 Resp: 130334
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0





#3
Chloromethane
Concen: 54.550 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

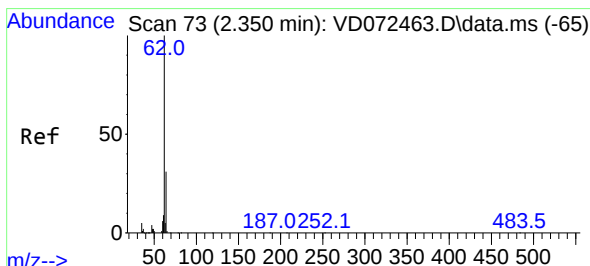
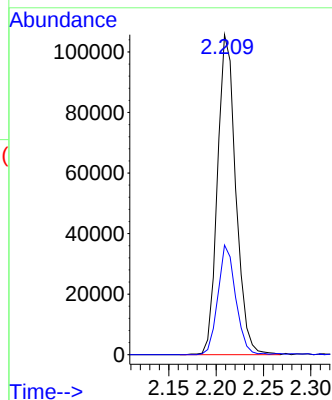
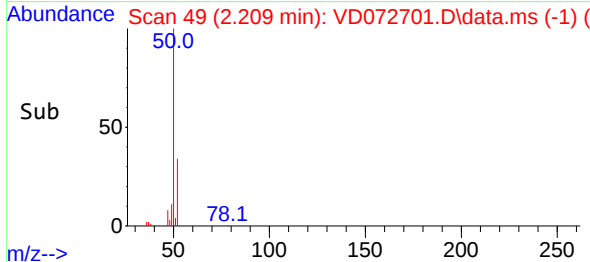
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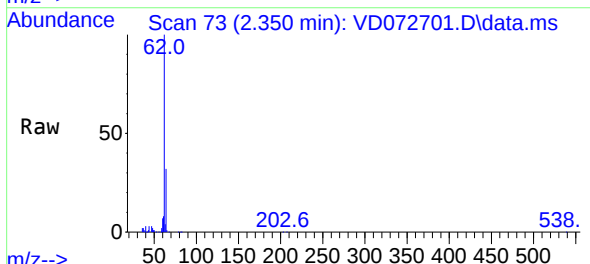
Tgt Ion: 50 Resp: 142048
Ion Ratio Lower Upper
50 100
52 34.3 27.4 41.0

Manual Integrations
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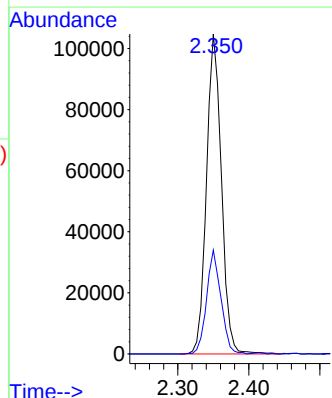
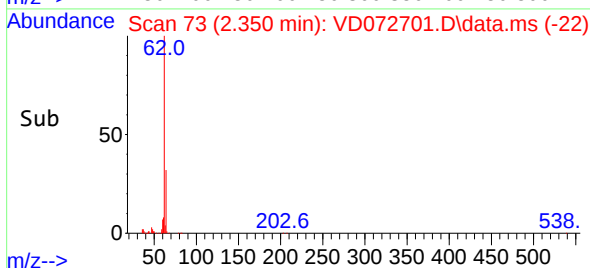
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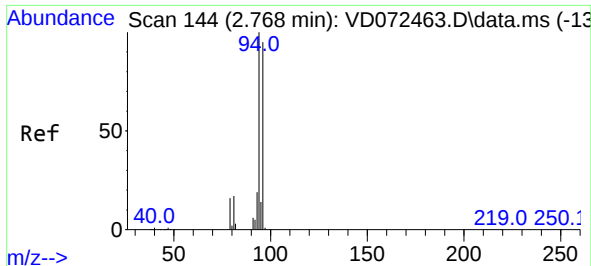


#4
Vinyl Chloride
Concen: 51.249 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



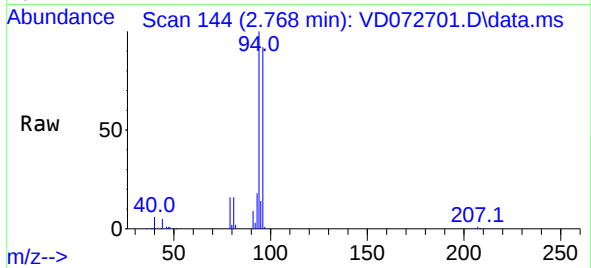
Tgt Ion: 62 Resp: 153461
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 55.964 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072701.D
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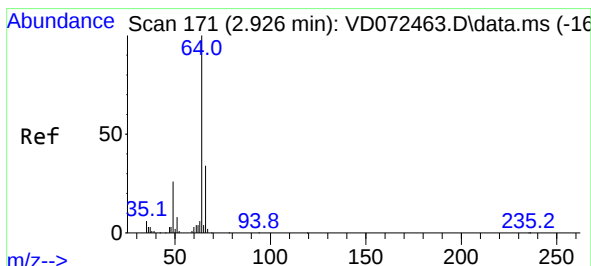
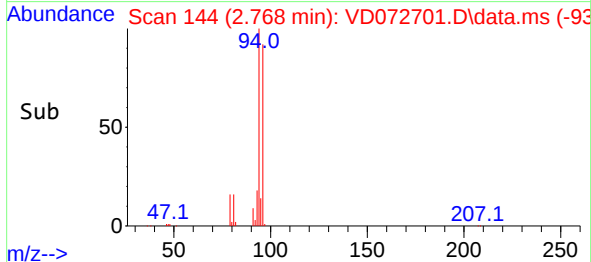
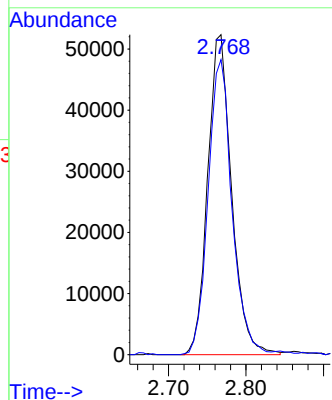
Instrument :
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Tgt Ion: 94 Resp: 112297
Ion Ratio Lower Upper
94 100
96 92.2 77.6 116.4

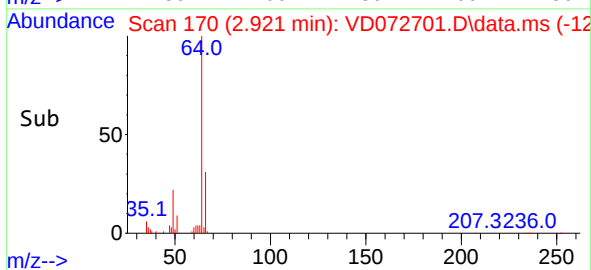
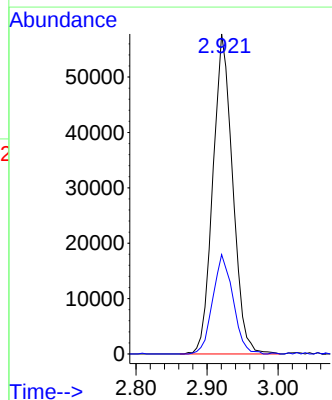
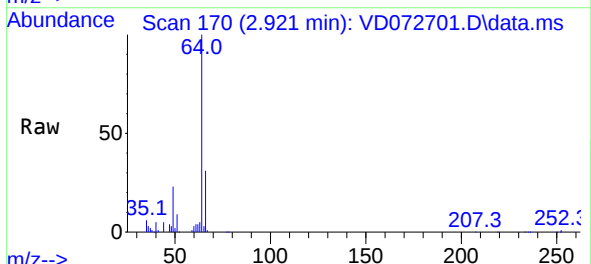
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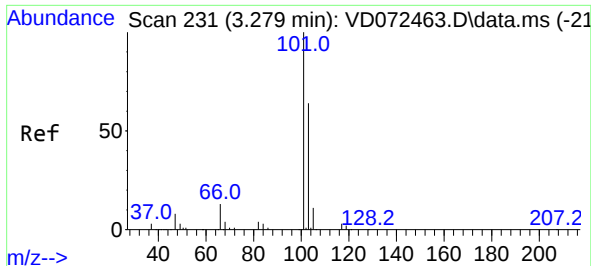
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#6
Chloroethane
Concen: 58.283 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Tgt Ion: 64 Resp: 111782
Ion Ratio Lower Upper
64 100
66 31.0 25.9 38.9





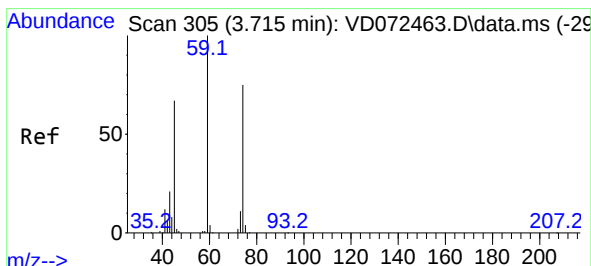
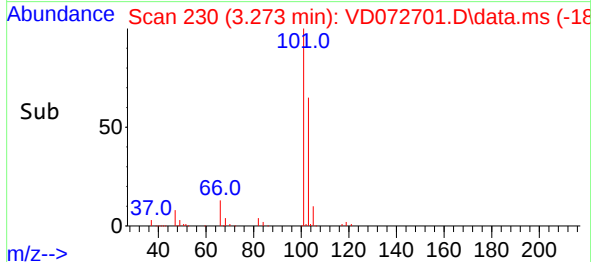
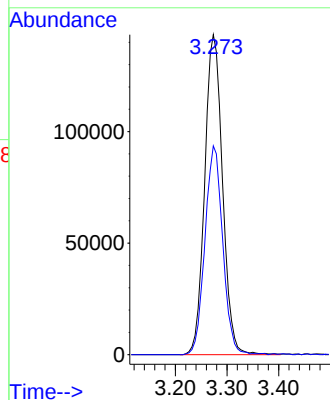
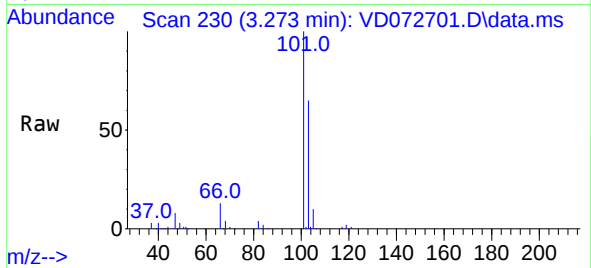
#7
Trichlorofluoromethane
Concen: 56.328 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Instrument :
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Tgt Ion:101 Resp: 344204
Ion Ratio Lower Upper
101 100
103 65.2 50.1 75.1

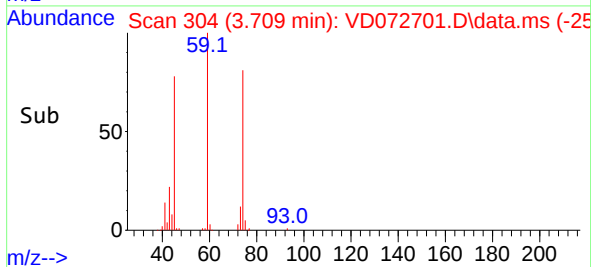
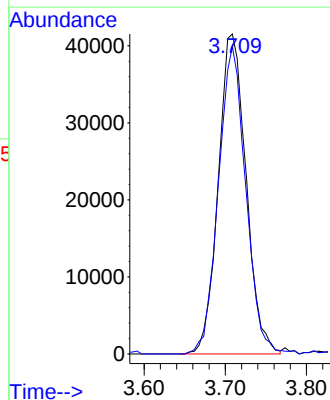
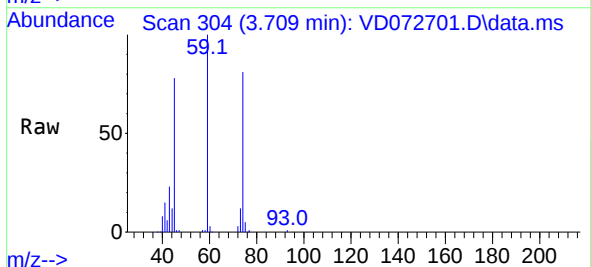
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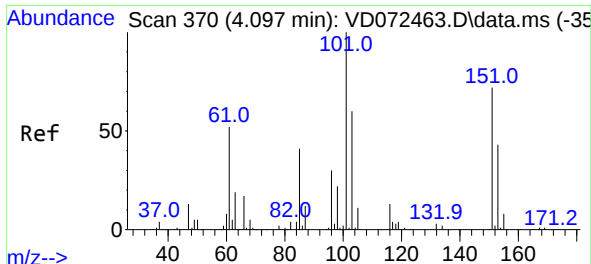
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#8
Diethyl Ether
Concen: 54.293 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

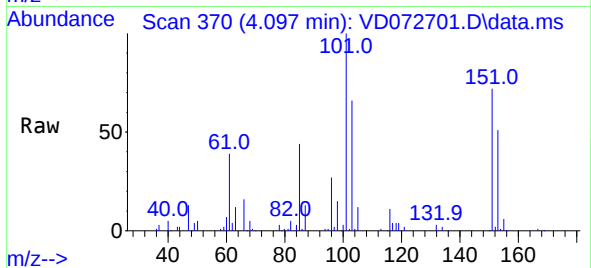
Tgt Ion: 74 Resp: 98593
Ion Ratio Lower Upper
74 100
45 94.8 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.001 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

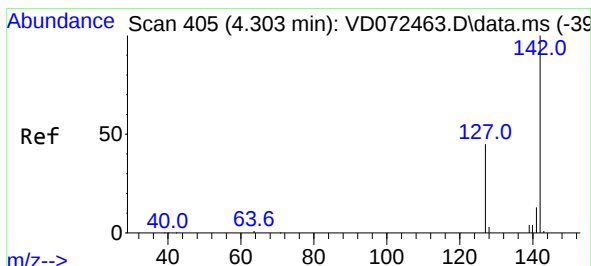
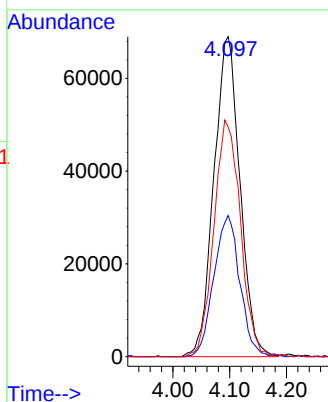
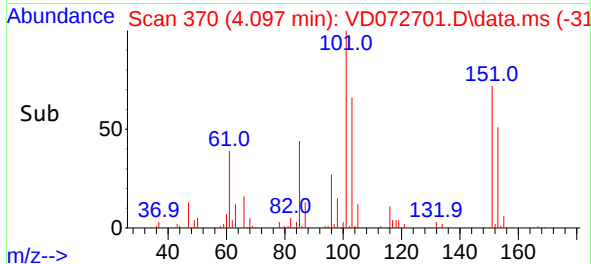
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



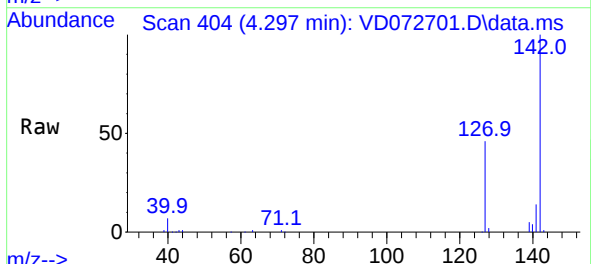
Tgt Ion:101 Resp: 220074
Ion Ratio Lower Upper
101 100
85 44.0 36.4 54.6
151 75.2 57.3 85.9

Manual Integrations
APPROVED

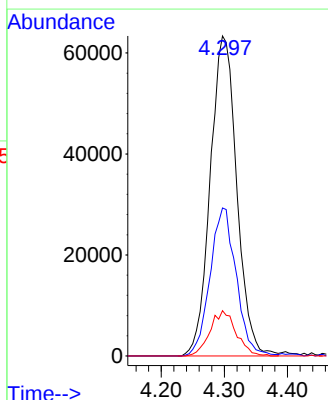
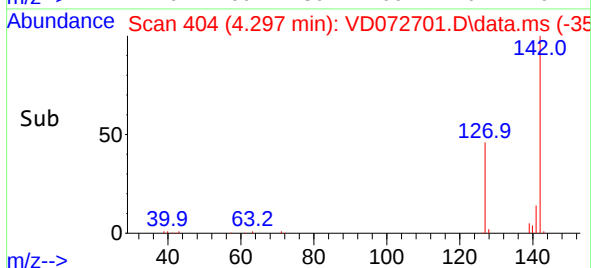
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

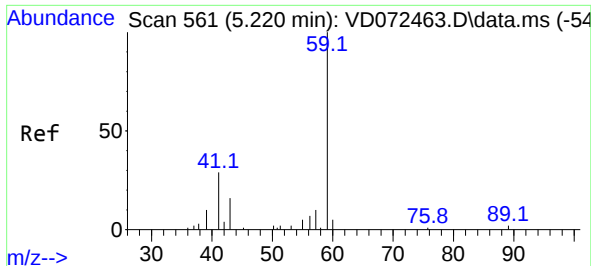


#10
Methyl Iodide
Concen: 48.733 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



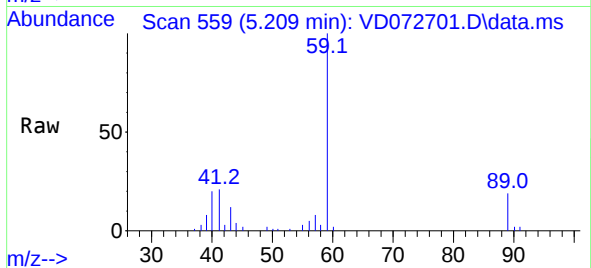
Tgt Ion:142 Resp: 184736
Ion Ratio Lower Upper
142 100
127 45.5 37.3 55.9
141 14.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 356.860 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

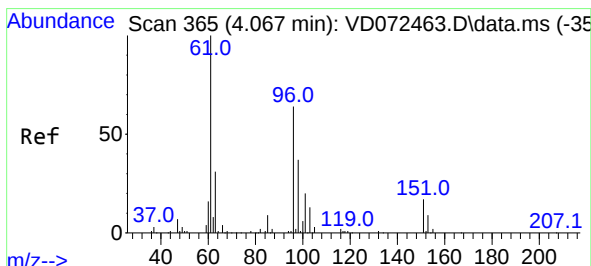
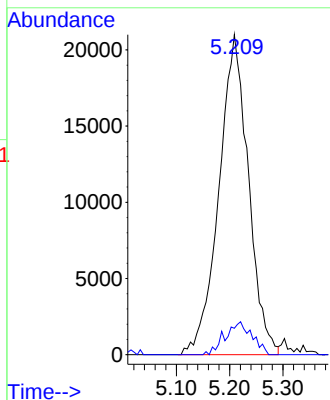
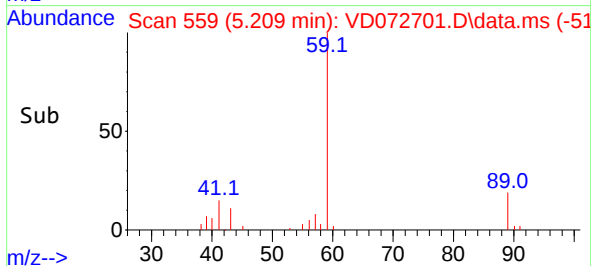
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



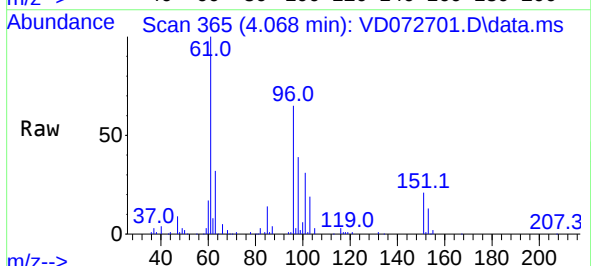
Tgt Ion: 59 Resp: 80870
Ion Ratio Lower Upper
59 100
57 9.3 7.8 11.6

Manual Integrations
APPROVED

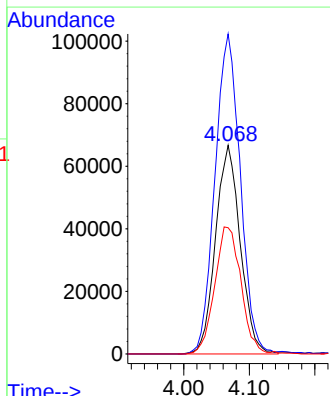
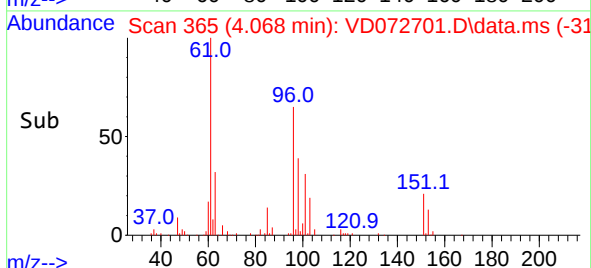
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#12
1,1-Dichloroethene
Concen: 54.854 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



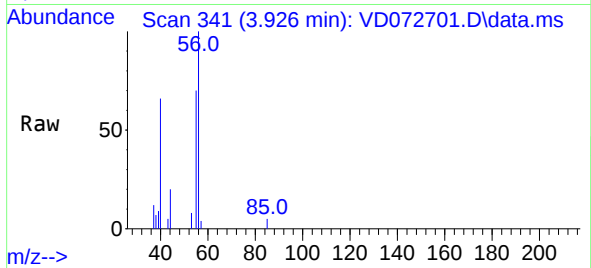
Tgt Ion: 96 Resp: 174775
Ion Ratio Lower Upper
96 100
61 153.4 138.5 207.7
98 60.5 48.6 73.0





#13
Acrolein
Concen: 139.126 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

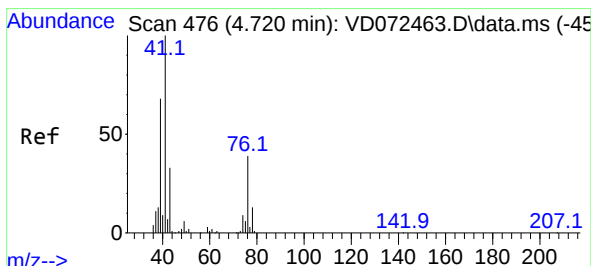
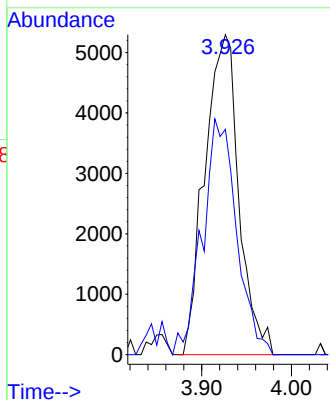
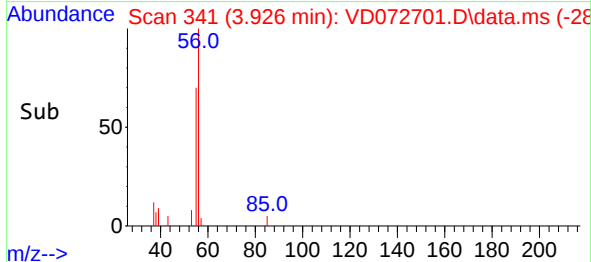
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



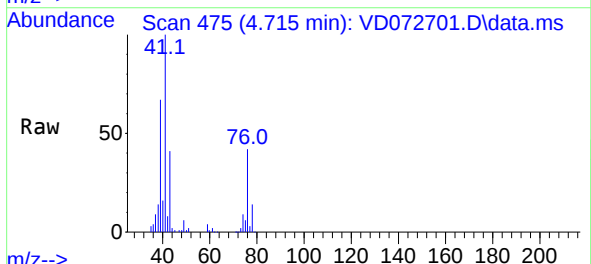
Tgt Ion: 56 Resp: 1399
Ion Ratio Lower Upper
56 100
55 73.8 57.1 85.7

Manual Integrations
APPROVED

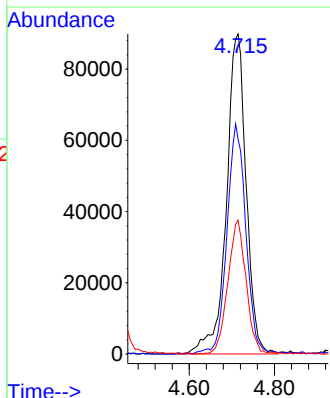
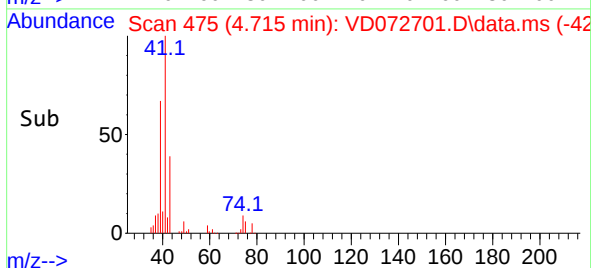
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

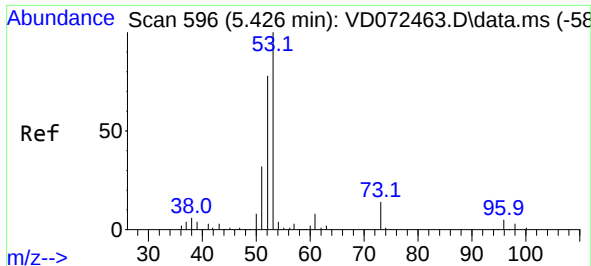


#14
Allyl chloride
Concen: 51.693 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



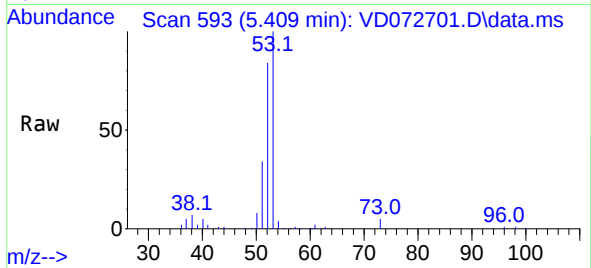
Tgt Ion: 41 Resp: 289437
Ion Ratio Lower Upper
41 100
39 68.8 59.3 88.9
76 38.5 25.7 38.5





#15
Acrylonitrile
Concen: 274.400 ug/l
RT: 5.409 min Scan# 593
Delta R.T. -0.018 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

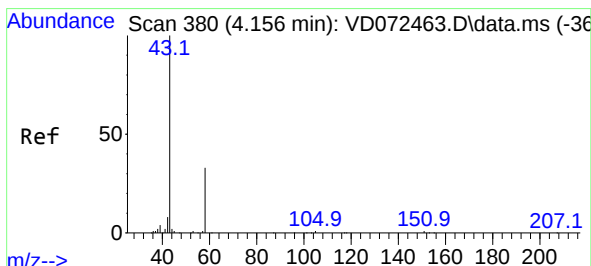
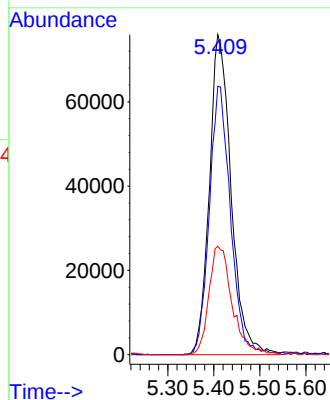
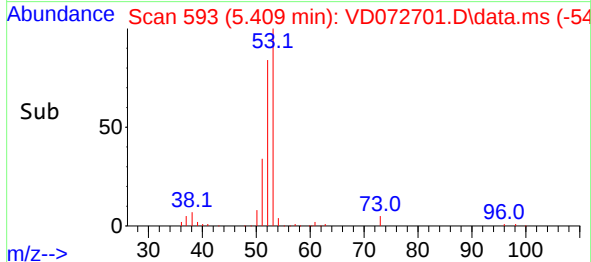
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



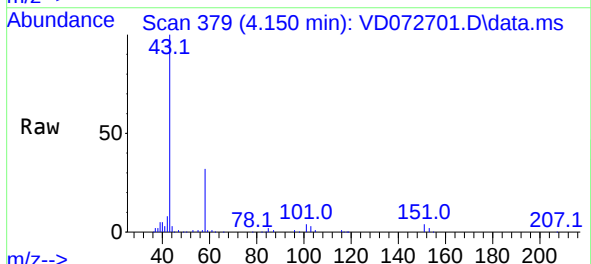
Tgt Ion: 53 Resp: 24920
Ion Ratio Lower Upper
53 100
52 81.6 67.2 100.8
51 36.1 30.3 45.5

Manual Integrations
APPROVED

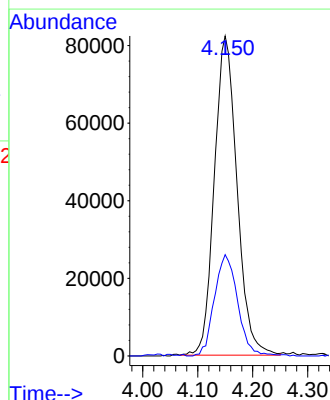
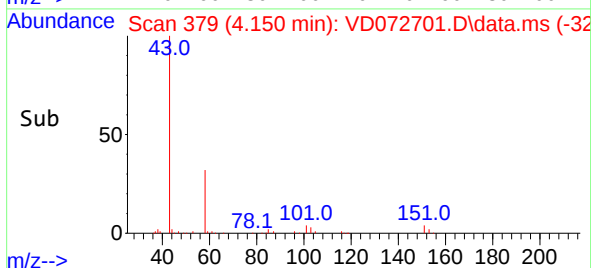
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

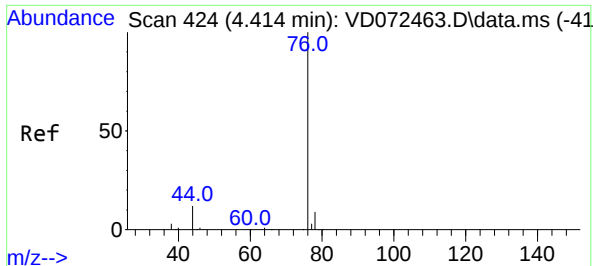


#16
Acetone
Concen: 294.571 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



Tgt Ion: 43 Resp: 235707
Ion Ratio Lower Upper
43 100
58 31.5 22.1 33.1





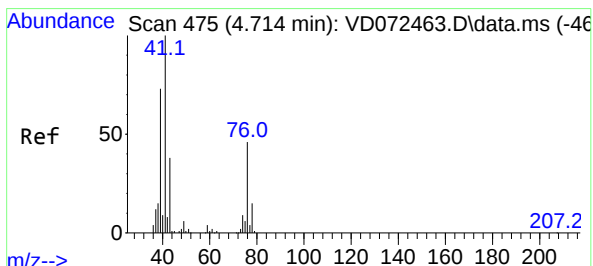
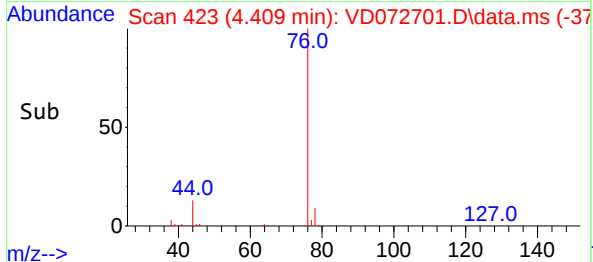
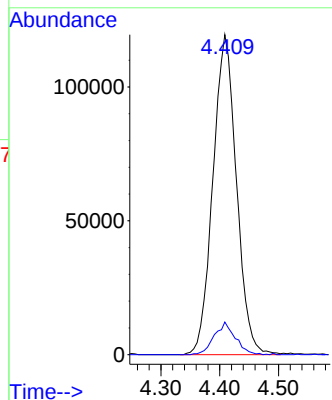
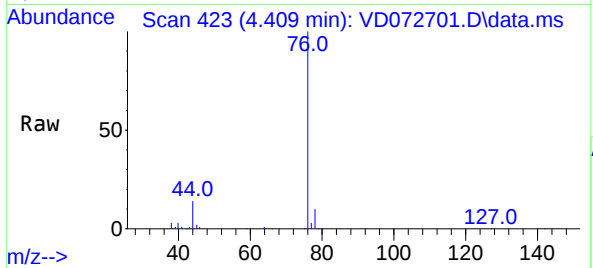
#17
Carbon Disulfide
Concen: 48.331 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 332600
Ion Ratio Lower Upper
76 100
78 10.2 7.5 11.3

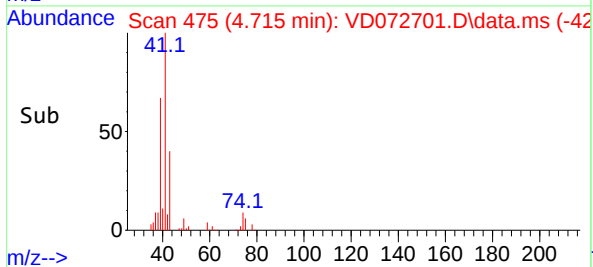
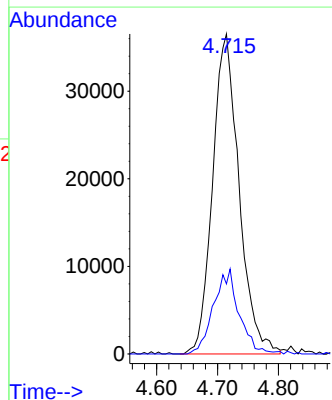
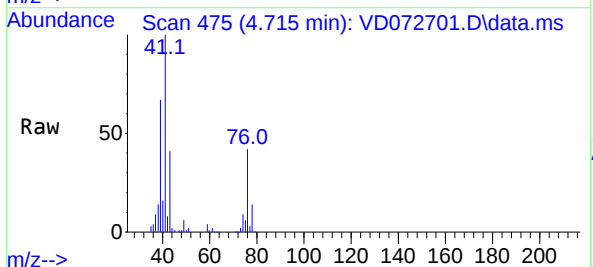
Manual Integrations
APPROVED

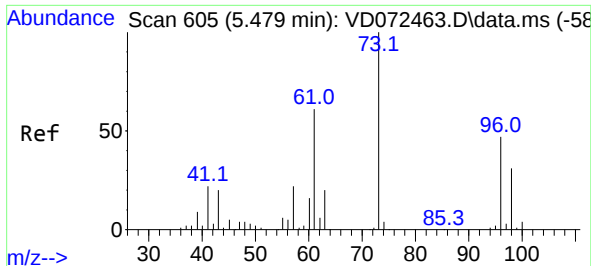
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#18
Methyl Acetate
Concen: 48.923 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

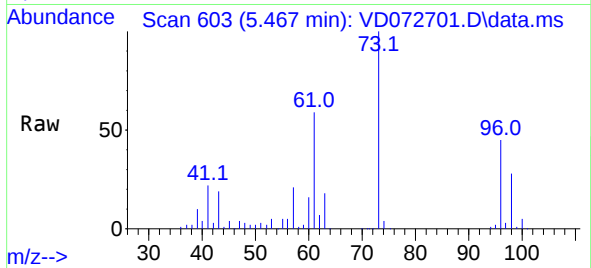
Tgt Ion: 43 Resp: 110285
Ion Ratio Lower Upper
43 100
74 25.6 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 56.715 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

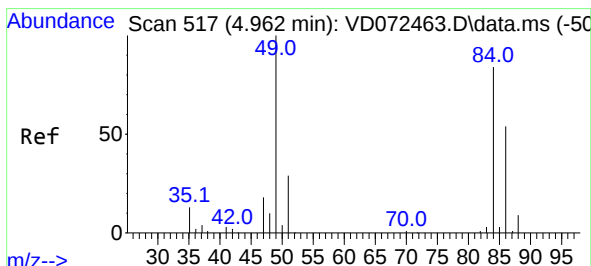
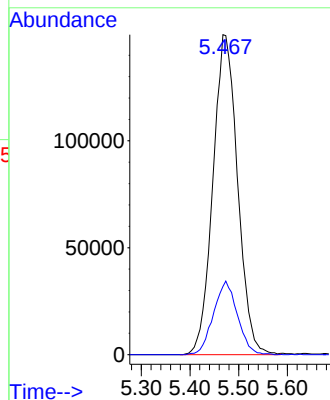
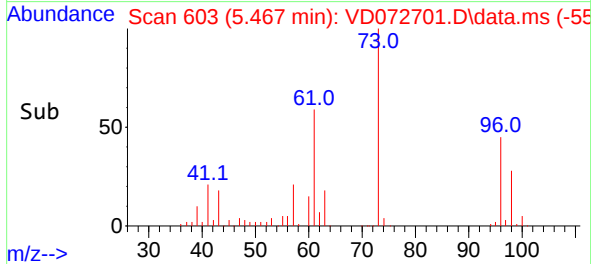
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



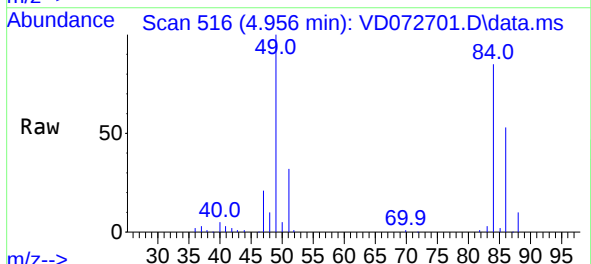
Tgt Ion: 73 Resp: 527435
Ion Ratio Lower Upper
73 100
57 21.3 18.0 27.0

Manual Integrations
APPROVED

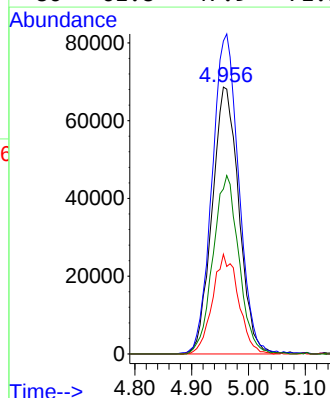
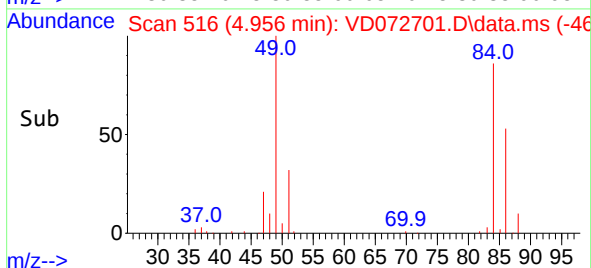
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

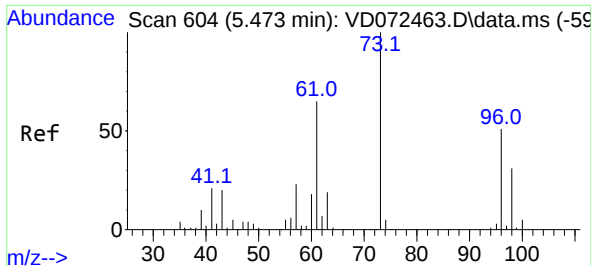


#20
Methylene Chloride
Concen: 47.065 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



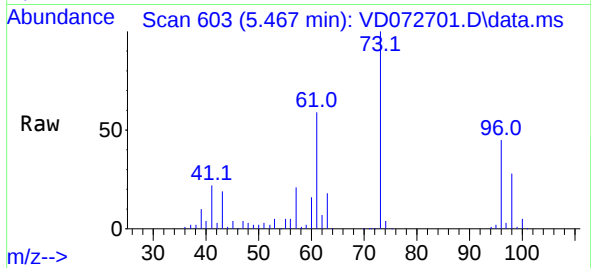
Tgt Ion: 84 Resp: 224198
Ion Ratio Lower Upper
84 100
49 117.0 112.8 169.2
51 37.4 32.6 48.8
86 61.8 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 52.374 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

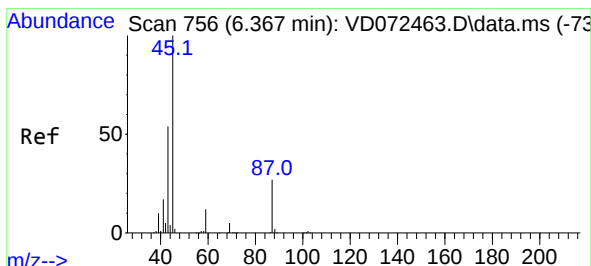
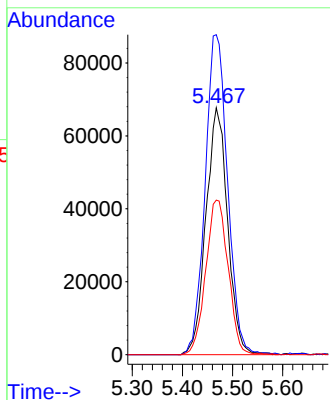
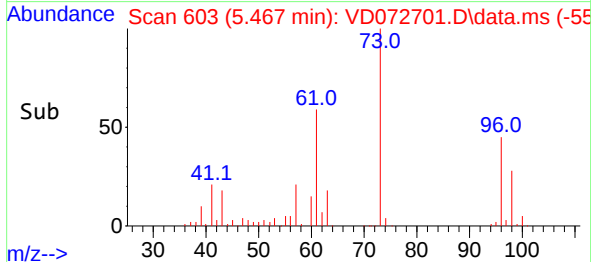
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



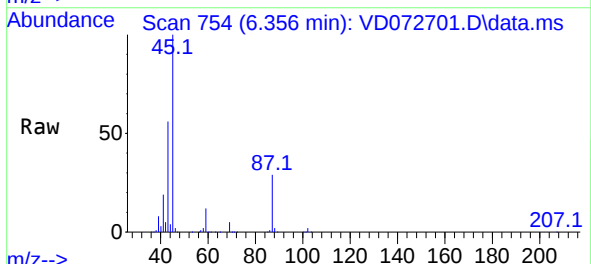
Tgt Ion: 96 Resp: 203819
Ion Ratio Lower Upper
96 100
61 129.7 117.9 176.9
98 62.6 49.4 74.2

Manual Integrations
APPROVED

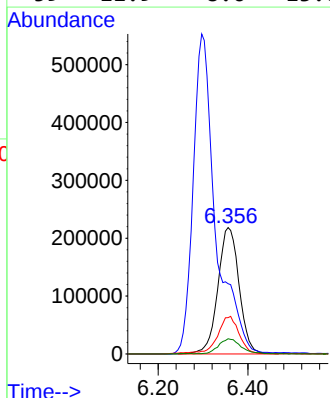
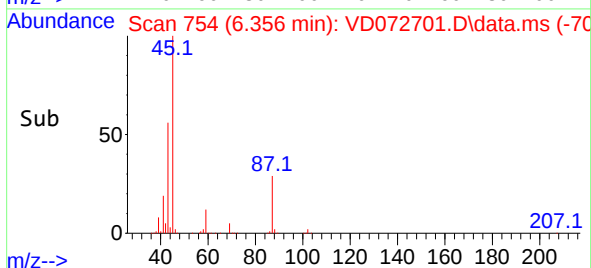
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

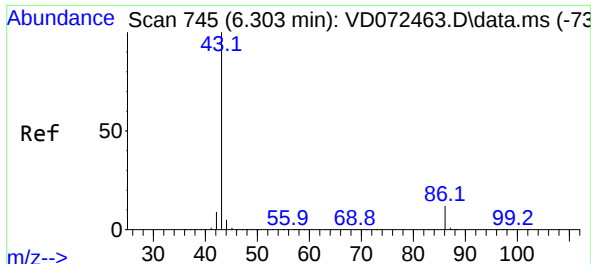


#22
Diisopropyl ether
Concen: 56.290 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



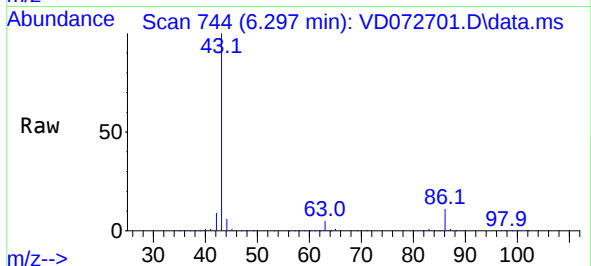
Tgt Ion: 45 Resp: 720580
Ion Ratio Lower Upper
45 100
43 54.6 46.6 70.0
87 28.6 18.4 27.6#
59 11.9 8.6 13.0





#23
 Vinyl Acetate
 Concen: 278.327 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD072701.D
 Acq: 25 Apr 2022 09:59

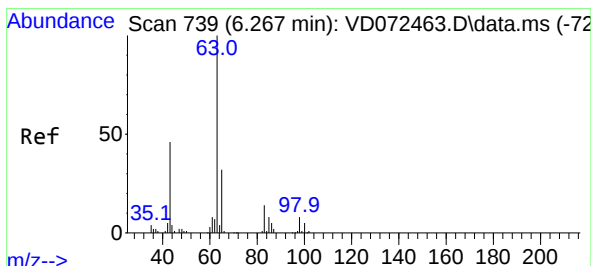
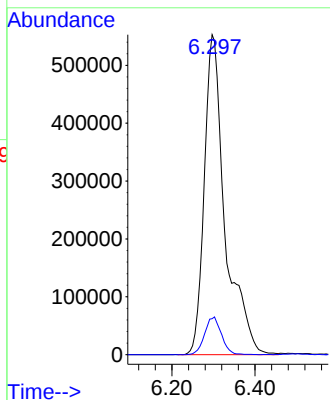
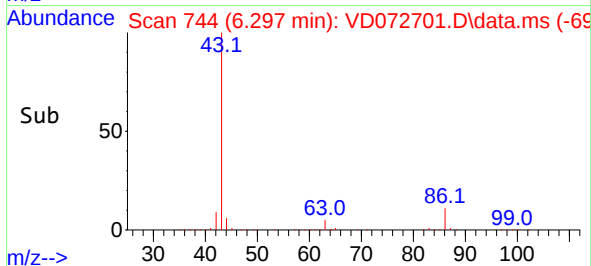
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



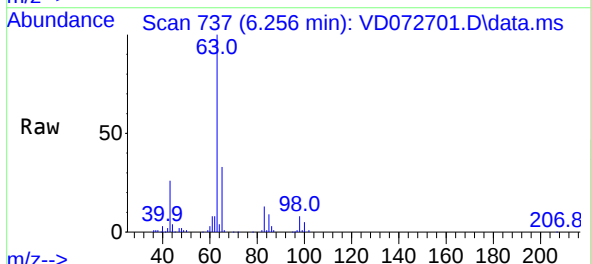
Tgt Ion: 43 Resp: 192138
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

Manual Integrations
 APPROVED

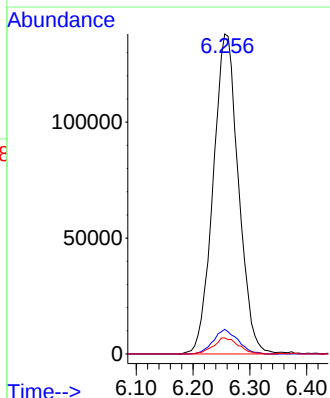
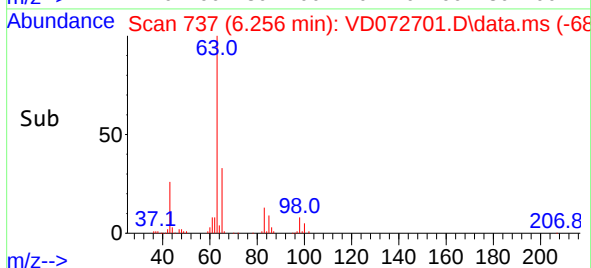
Reviewed By :John Carlone 04/26/2022
 Supervised By :Mahesh Dadoda 04/26/2022



#24
 1,1-Dichloroethane
 Concen: 55.350 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD072701.D
 Acq: 25 Apr 2022 09:59



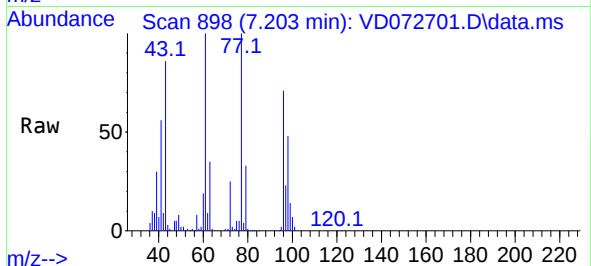
Tgt Ion: 63 Resp: 426959
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 289.510 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

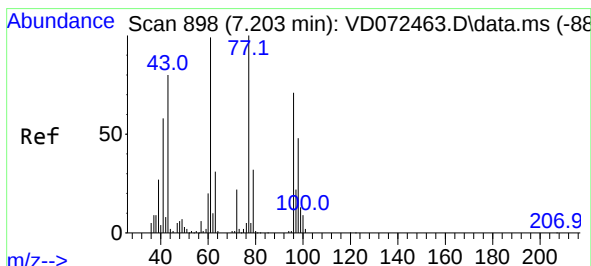
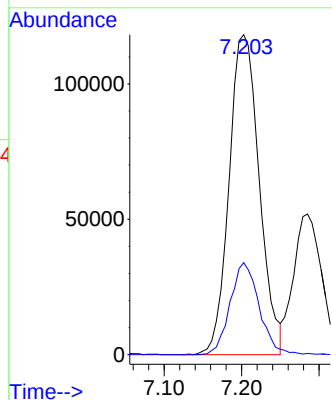
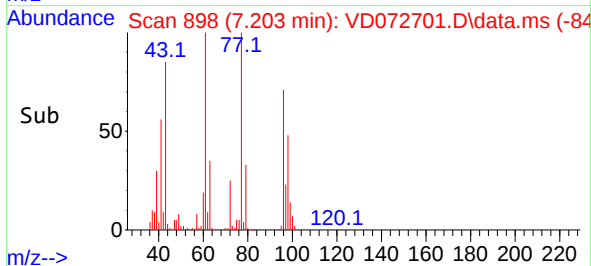
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



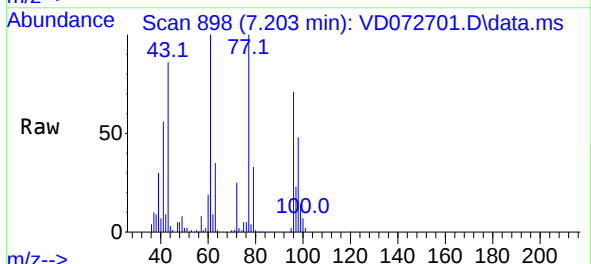
Tgt Ion: 43 Resp: 320389
Ion Ratio Lower Upper
43 100
72 28.8 18.6 27.8

Manual Integrations
APPROVED

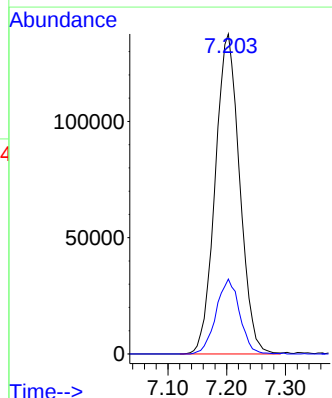
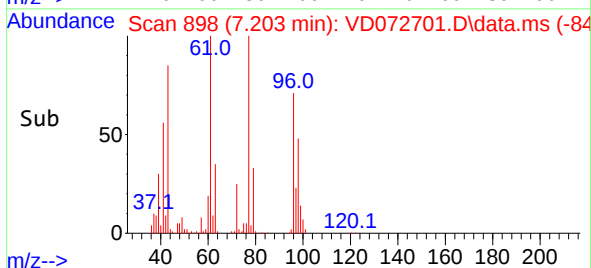
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

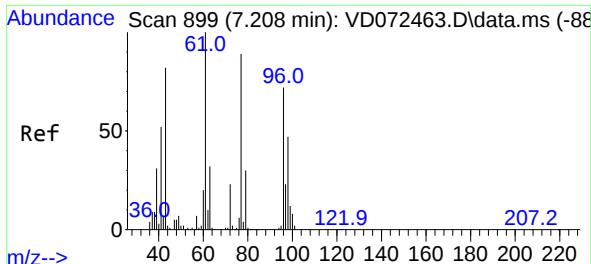


#26
2,2-Dichloropropane
Concen: 57.964 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



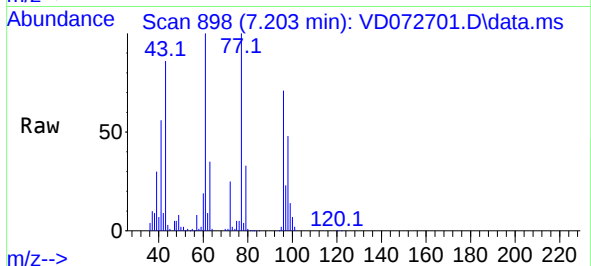
Tgt Ion: 77 Resp: 397142
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 55.180 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

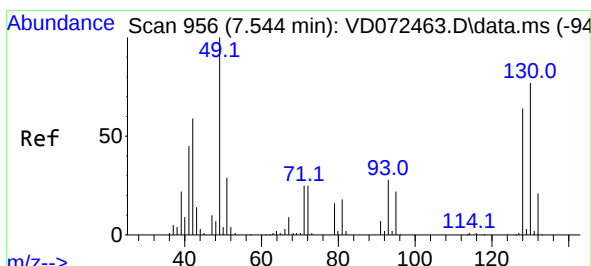
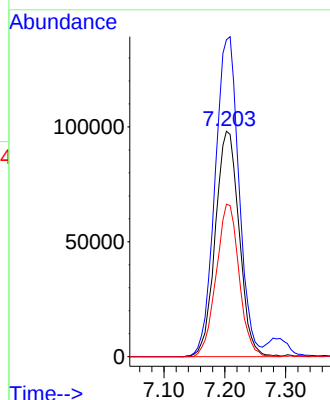
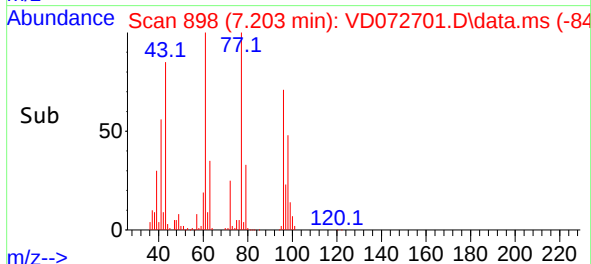
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



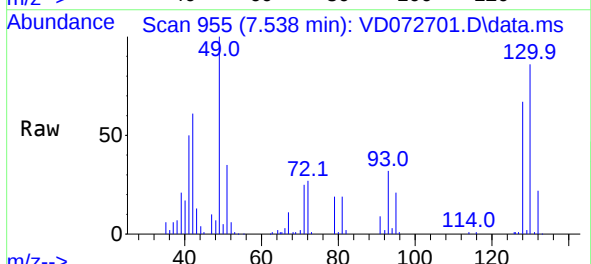
Tgt Ion: 96 Resp: 266938
Ion Ratio Lower Upper
96 100
61 142.3 0.0 313.8
98 65.2 0.0 128.8

Manual Integrations
APPROVED

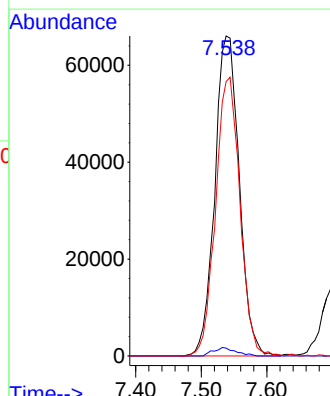
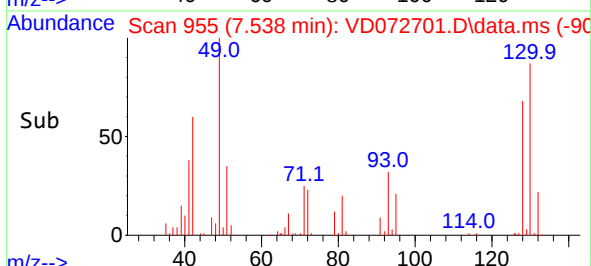
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

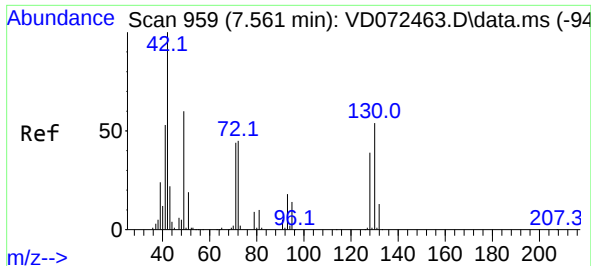


#28
Bromochloromethane
Concen: 51.580 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



Tgt Ion: 49 Resp: 170483
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 86.9 52.6 79.0#





#29

Tetrahydrofuran

Concen: 281.201 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072701.D

Acq: 25 Apr 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 18788

Ion Ratio Lower Upper

42 100

72 44.5 30.7 46.1

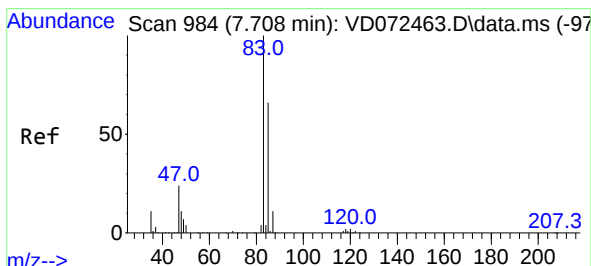
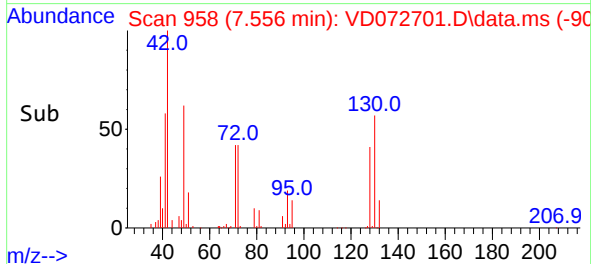
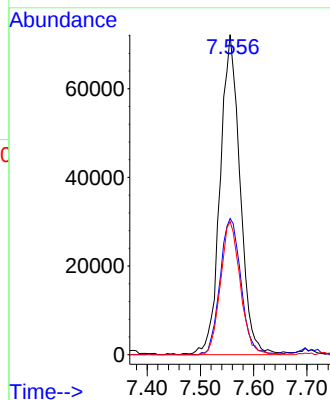
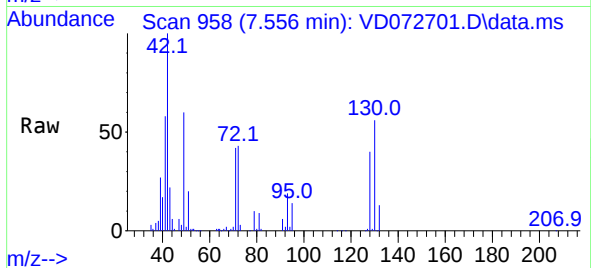
71 41.2 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#30

Chloroform

Concen: 55.553 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD072701.D

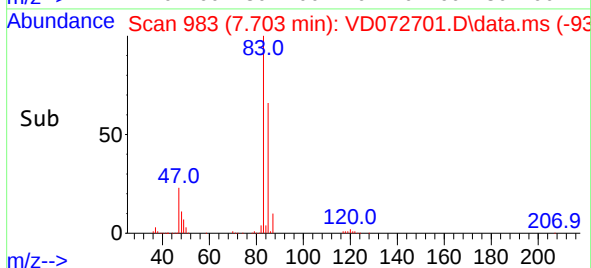
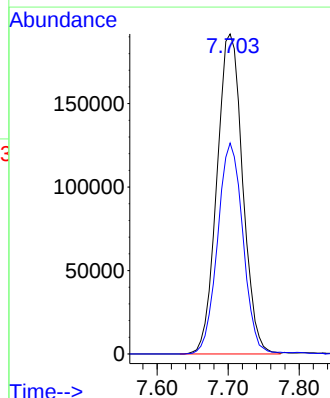
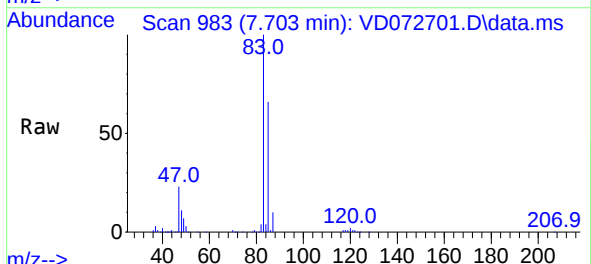
Acq: 25 Apr 2022 09:59

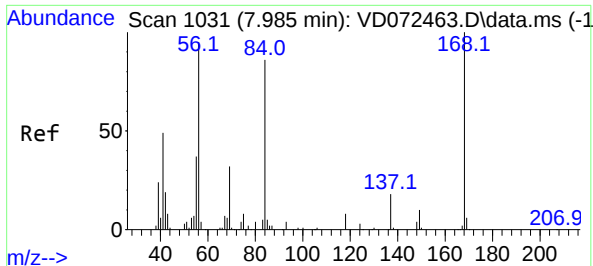
Tgt Ion: 83 Resp: 482047

Ion Ratio Lower Upper

83 100

85 65.9 52.7 79.1





#31

Cyclohexane

Concen: 54.302 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD072701.D

Acq: 25 Apr 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 304690

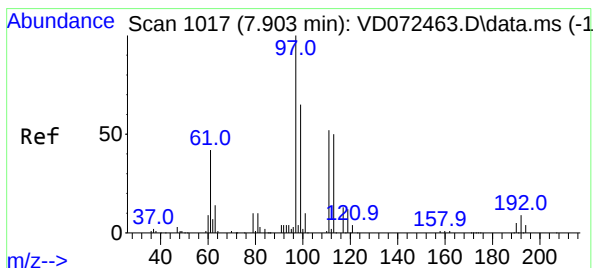
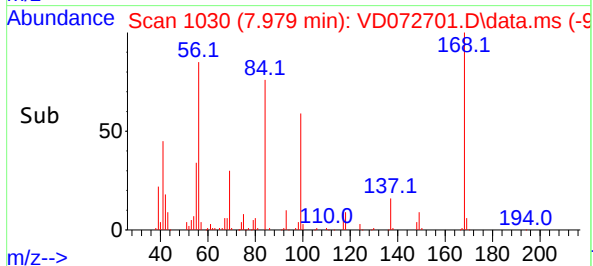
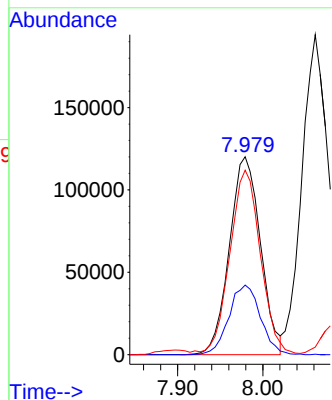
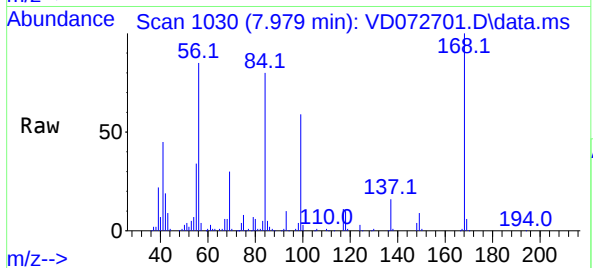
Ion	Ratio	Lower	Upper
56	100		
69	35.2	25.4	38.2
84	90.9	63.0	94.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#32

1,1,1-Trichloroethane

Concen: 58.015 ug/l

RT: 7.897 min Scan# 1016

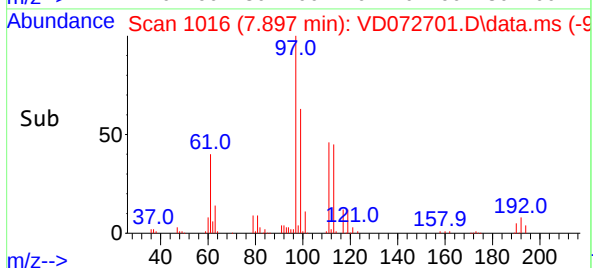
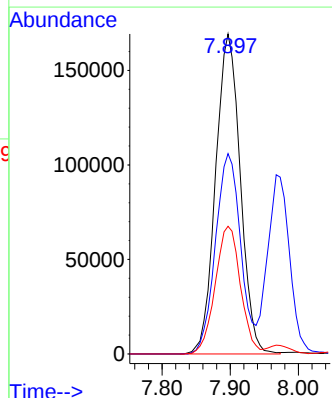
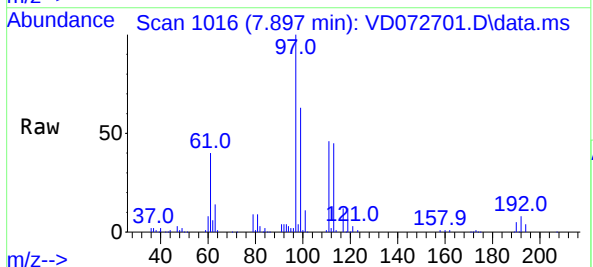
Delta R.T. -0.006 min

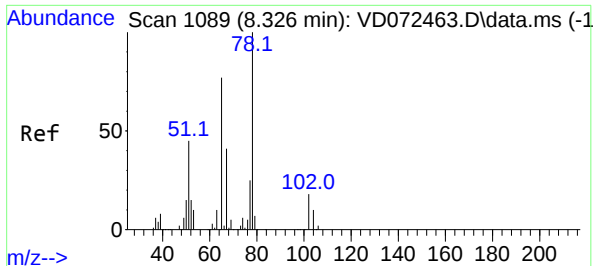
Lab File: VD072701.D

Acq: 25 Apr 2022 09:59

Tgt Ion: 97 Resp: 426978

Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.4	78.6
61	40.9	38.0	57.0





#33

1,2-Dichloroethane-d4

Concen: 49.011 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072701.D

Acq: 25 Apr 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 210318

Ion Ratio Lower Upper

65 100

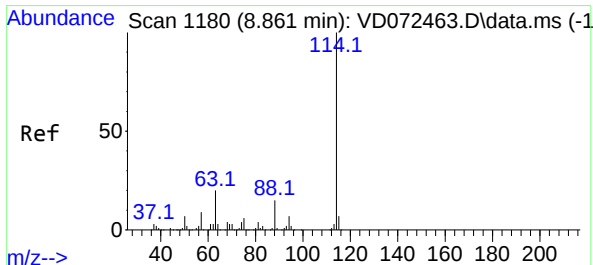
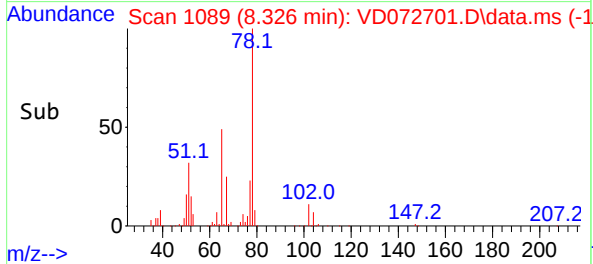
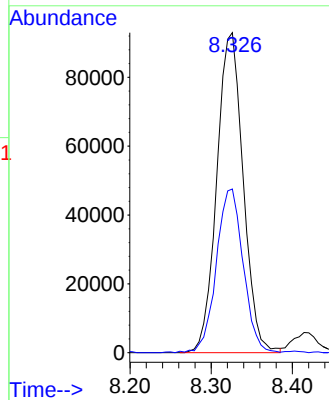
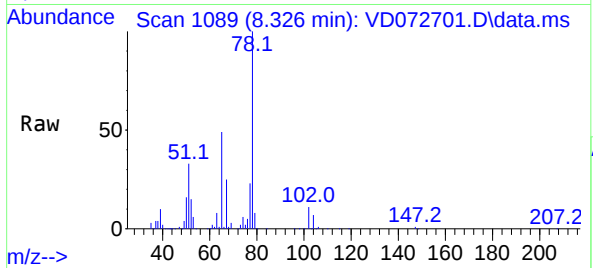
67 51.9 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072701.D

Acq: 25 Apr 2022 09:59

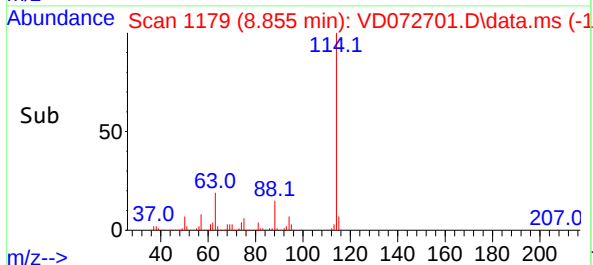
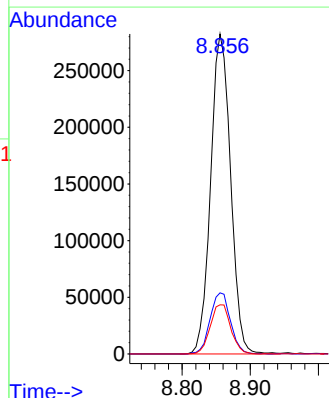
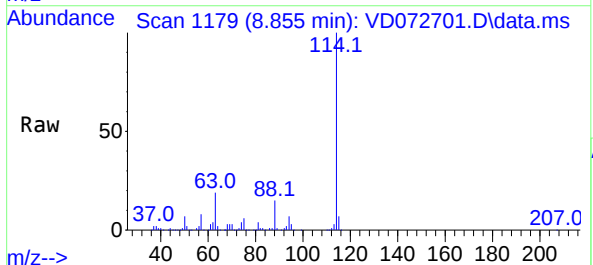
Tgt Ion:114 Resp: 575069

Ion Ratio Lower Upper

114 100

63 19.1 0.0 46.6

88 15.4 0.0 33.2





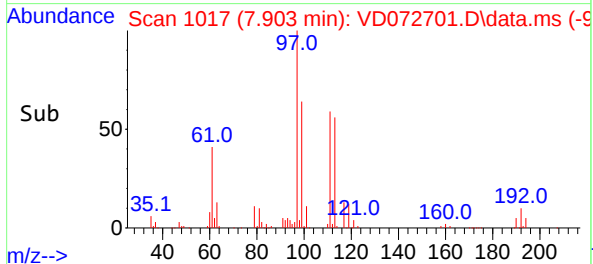
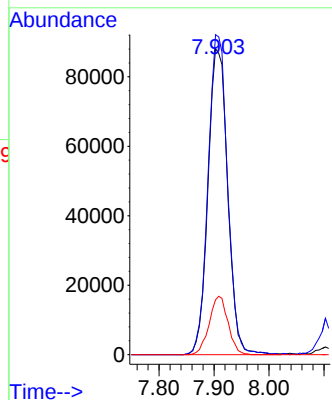
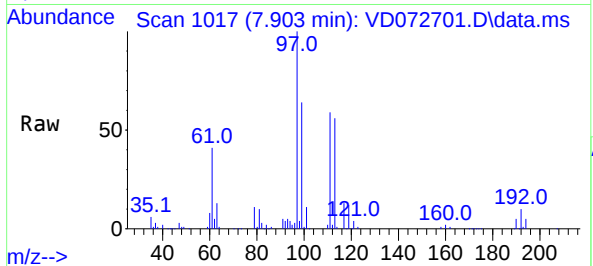
#35
Dibromofluoromethane
Concen: 49.064 ug/l
RT: 7.903 min Scan# 1019
Delta R.T. -0.012 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 219270
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.6
192 18.2 14.6 21.8

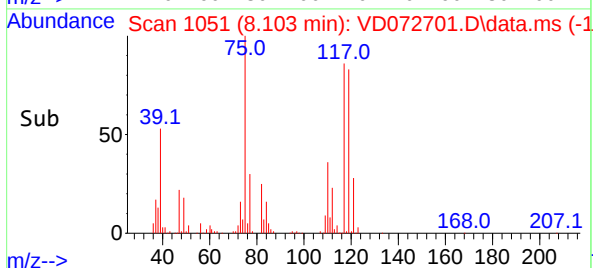
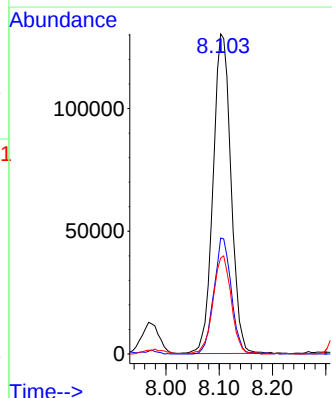
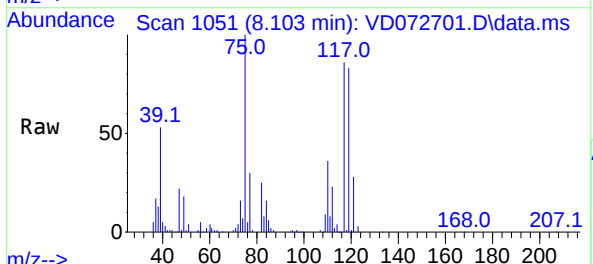
Manual Integrations
APPROVED

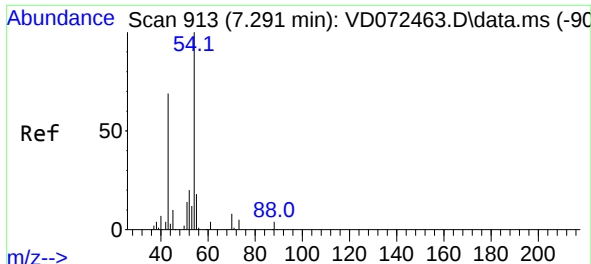
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#36
1,1-Dichloropropene
Concen: 53.302 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.005 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Tgt Ion: 75 Resp: 304851
Ion Ratio Lower Upper
75 100
110 35.2 16.4 49.1
77 31.3 24.2 36.2





#37

Ethyl Acetate

Concen: 57.933 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD072701.D

Acq: 25 Apr 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 13718

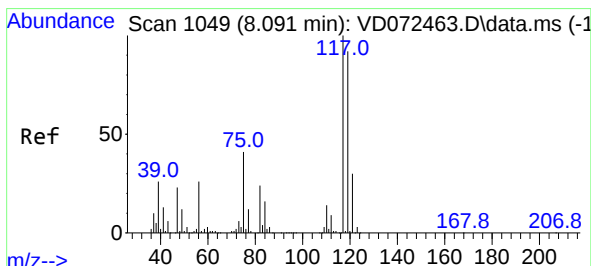
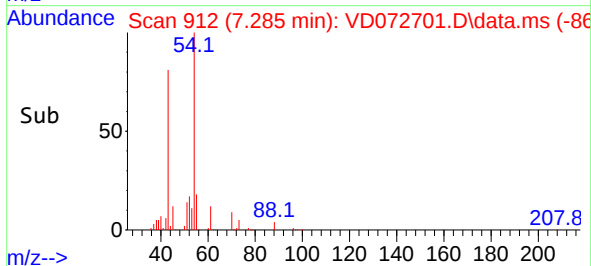
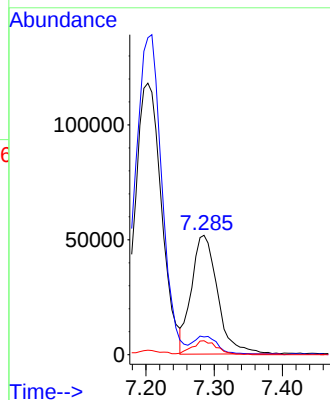
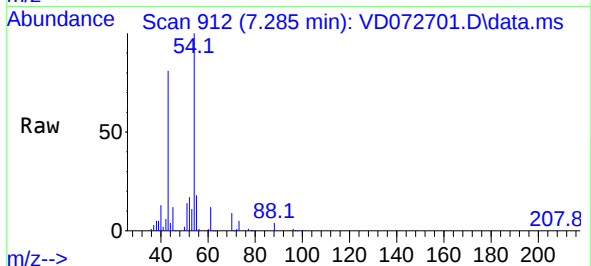
Ion	Ratio	Lower	Upper
43	100		
61	14.1	9.8	14.8
70	11.2	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#38

Carbon Tetrachloride

Concen: 58.368 ug/l

RT: 8.091 min Scan# 1049

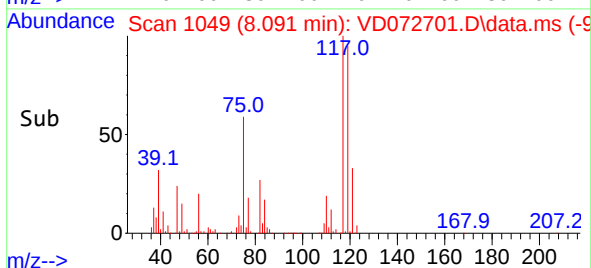
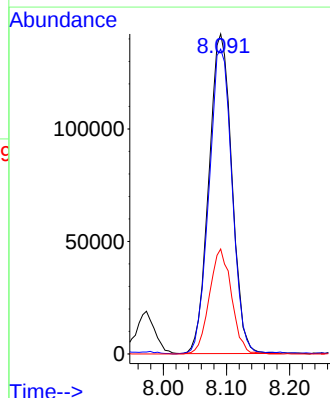
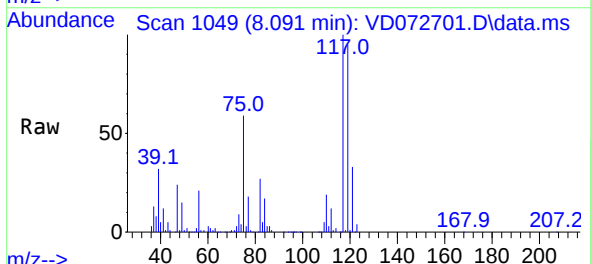
Delta R.T. 0.000 min

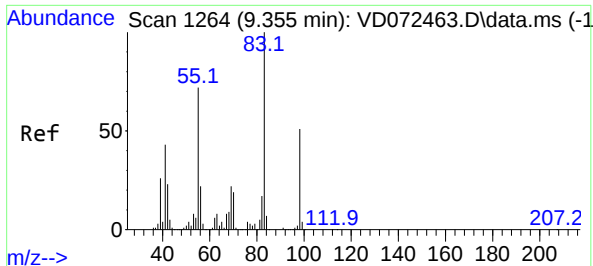
Lab File: VD072701.D

Acq: 25 Apr 2022 09:59

Tgt Ion:117 Resp: 359363

Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.8	113.6
121	32.9	24.5	36.7





#39

Methylcyclohexane

Concen: 50.985 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD072701.D

Acq: 25 Apr 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 339514

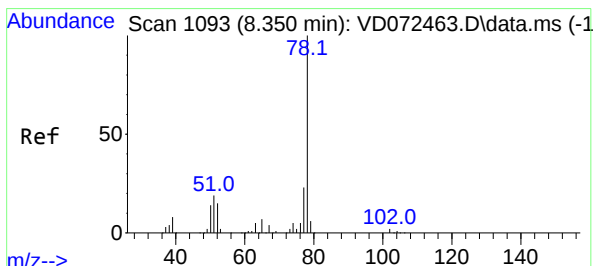
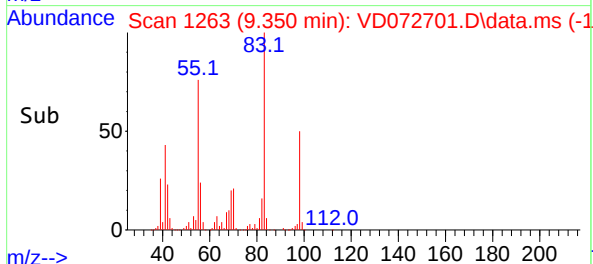
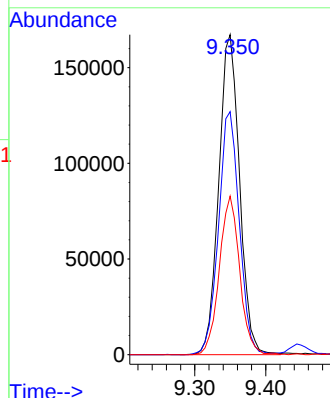
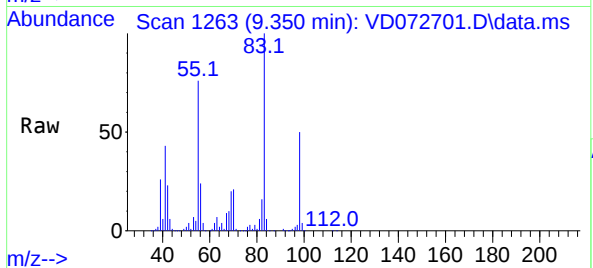
Ion	Ratio	Lower	Upper
83	100		
55	75.9	63.2	94.8
98	49.6	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#40

Benzene

Concen: 58.042 ug/l

RT: 8.344 min Scan# 1092

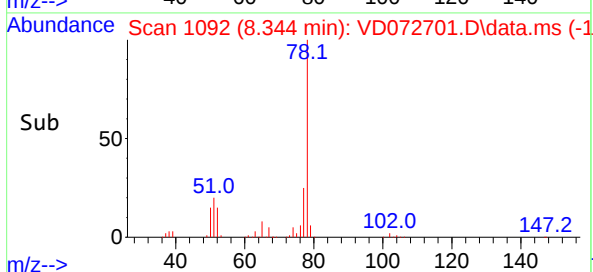
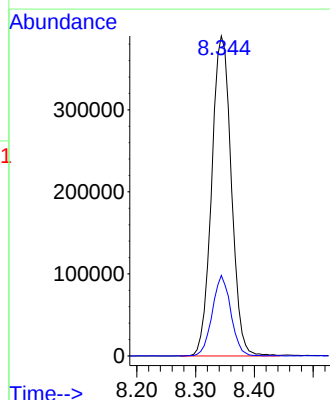
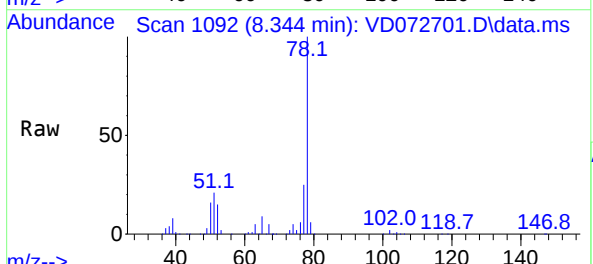
Delta R.T. -0.006 min

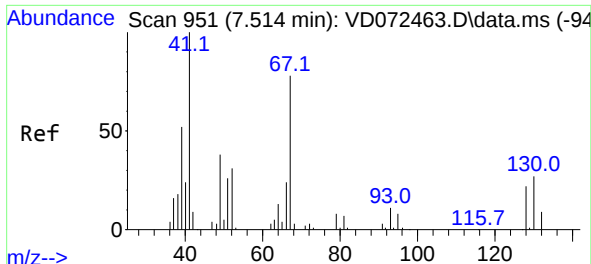
Lab File: VD072701.D

Acq: 25 Apr 2022 09:59

Tgt Ion: 78 Resp: 905908

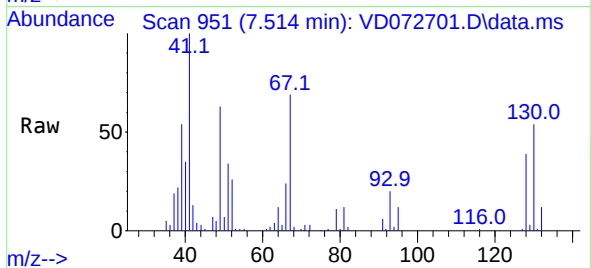
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.1	28.7





#41
Methacrylonitrile
Concen: 55.647 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

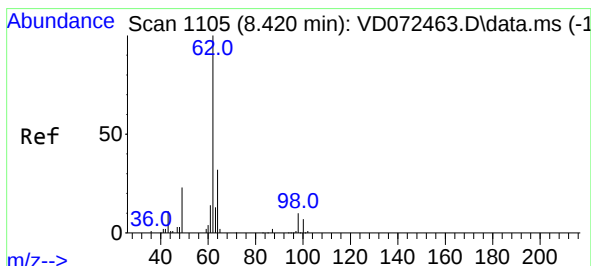
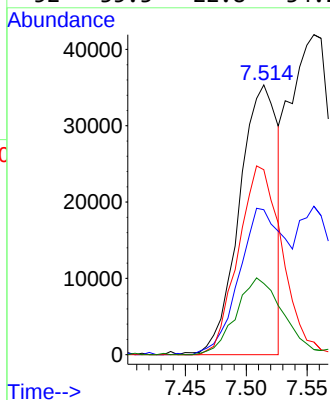
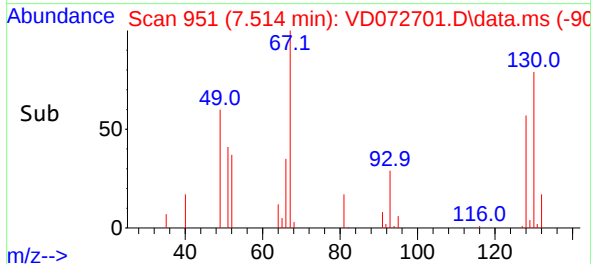
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



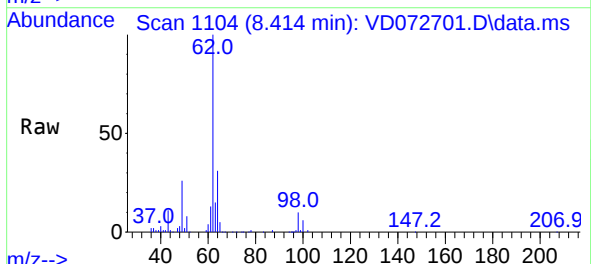
Tgt Ion: 41 Resp: 77279
Ion Ratio Lower Upper
41 100
39 67.4 44.6 67.0
67 80.9 48.2 72.4
52 35.3 22.8 34.2

Manual Integrations
APPROVED

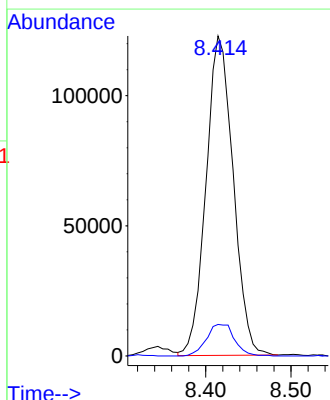
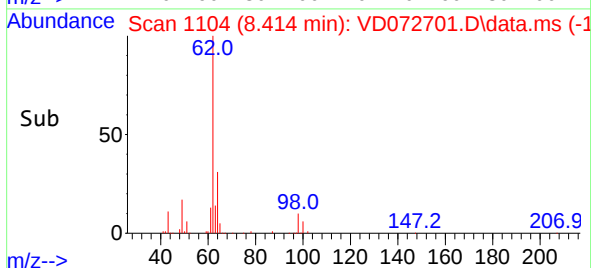
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

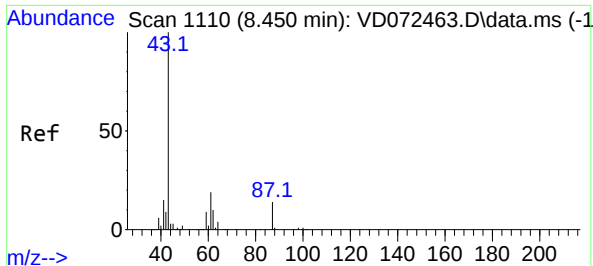


#42
1,2-Dichloroethane
Concen: 56.922 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



Tgt Ion: 62 Resp: 271551
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.6





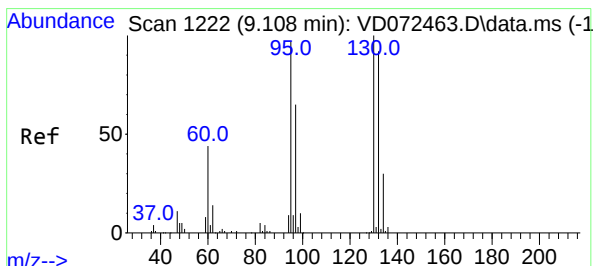
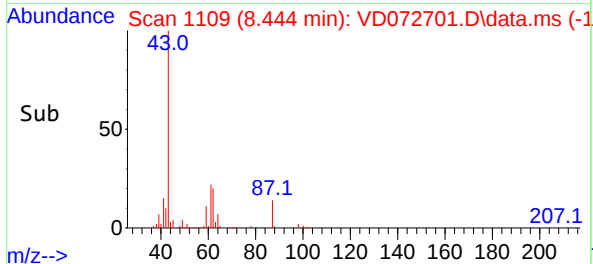
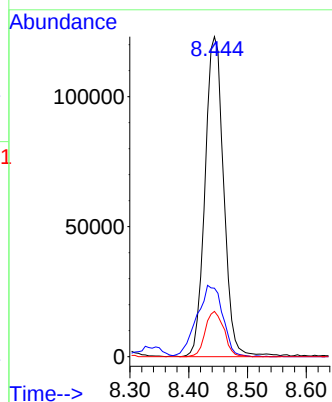
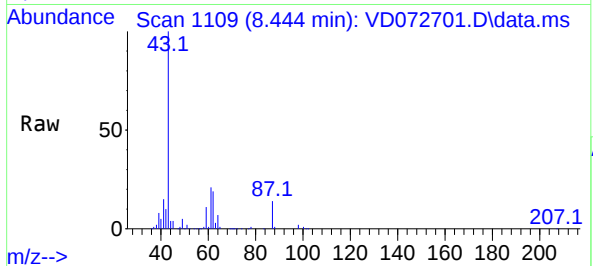
#43
Isopropyl Acetate
Concen: 59.631 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 27086
Ion Ratio Lower Upper
43 100
61 31.0 22.4 33.6
87 14.3 8.7 13.1

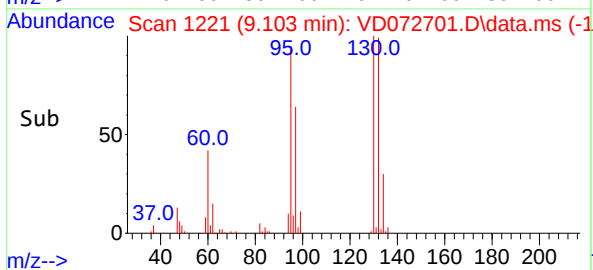
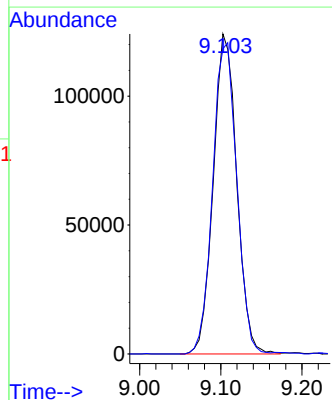
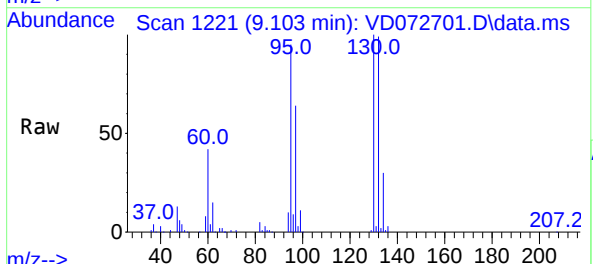
Manual Integrations
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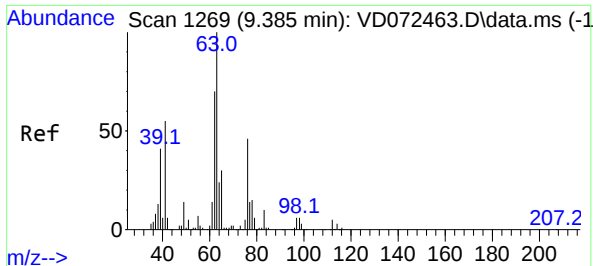
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#44
Trichloroethene
Concen: 56.321 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Tgt Ion:130 Resp: 249561
Ion Ratio Lower Upper
130 100
95 95.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 56.265 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072701.D

Acq: 25 Apr 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 244289

Ion Ratio Lower Upper

63 100

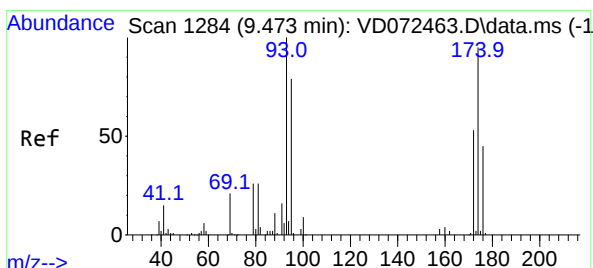
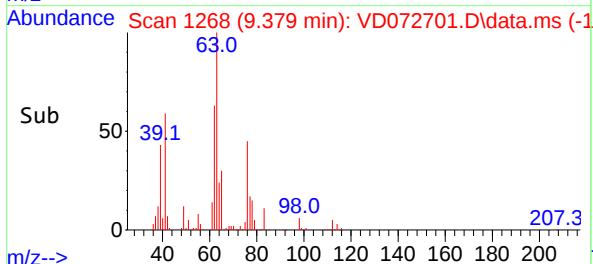
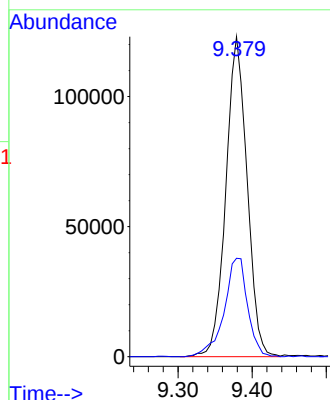
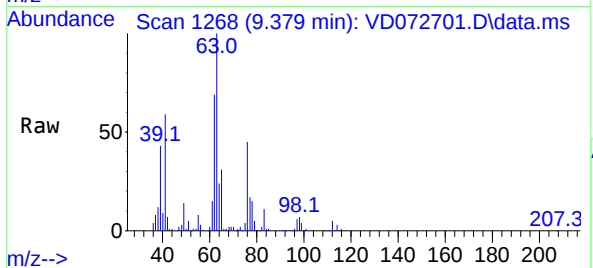
65 30.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#46

Dibromomethane

Concen: 58.215 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072701.D

Acq: 25 Apr 2022 09:59

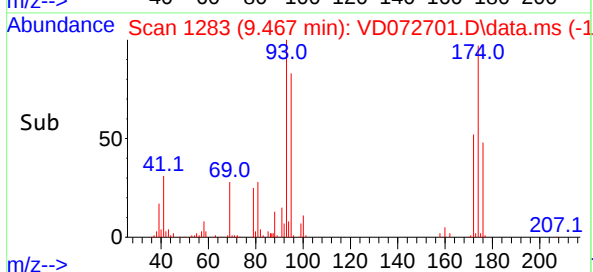
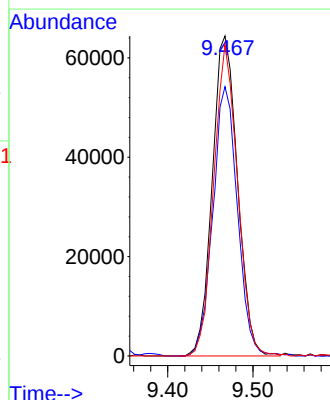
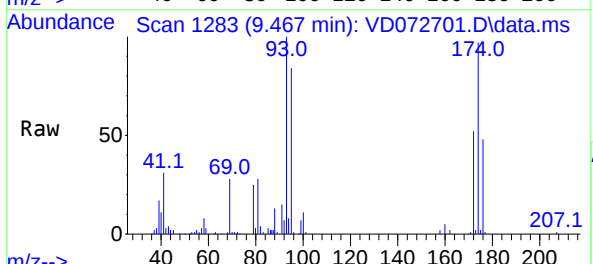
Tgt Ion: 93 Resp: 132608

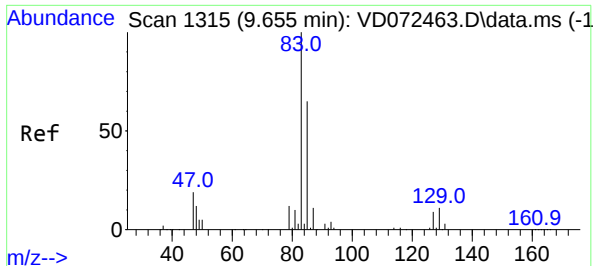
Ion Ratio Lower Upper

93 100

95 82.0 66.7 100.1

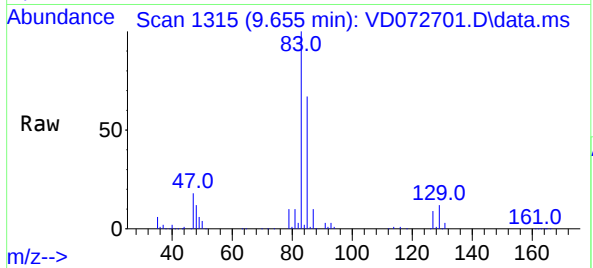
174 92.2 71.6 107.4





#47
Bromodichloromethane
Concen: 56.788 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

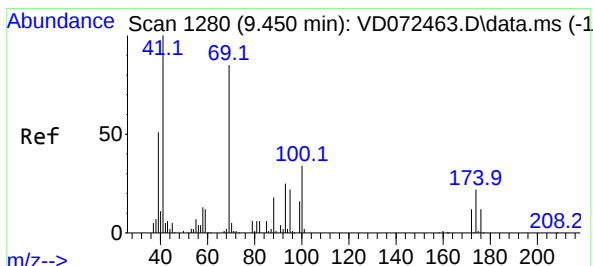
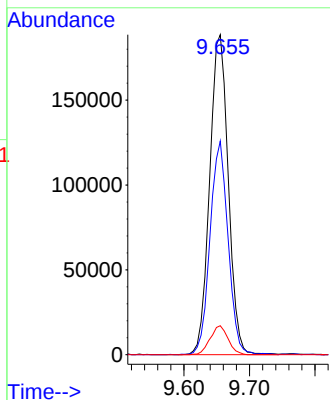
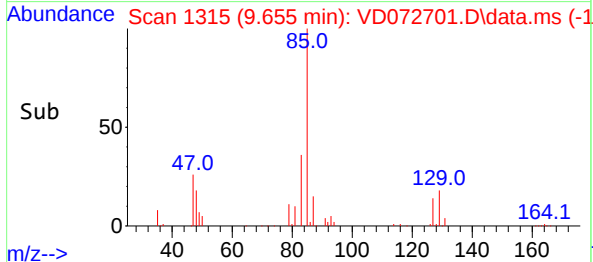
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



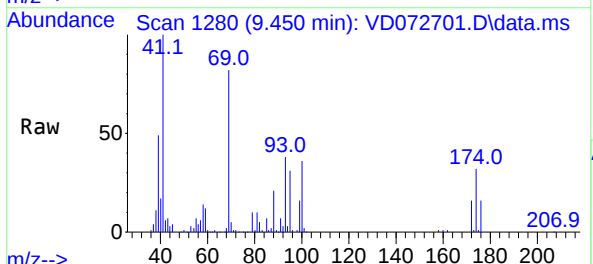
Tgt Ion: 83 Resp: 371624
Ion Ratio Lower Upper
83 100
85 66.8 51.4 77.0
127 9.0 6.1 9.1

Manual Integrations
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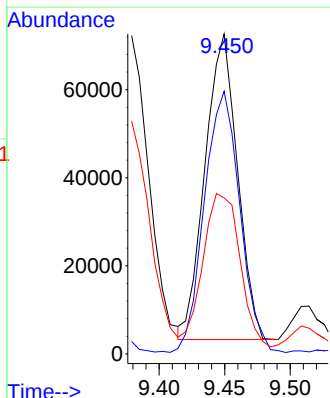
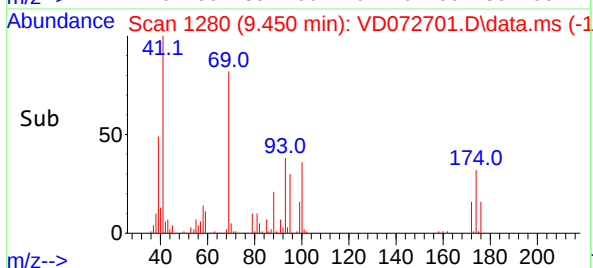
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

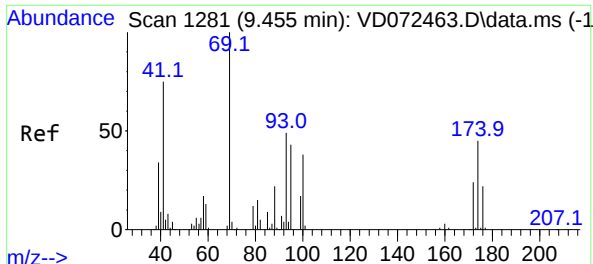


#48
Methyl methacrylate
Concen: 54.051 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



Tgt Ion: 41 Resp: 119198
Ion Ratio Lower Upper
41 100
69 94.2 56.7 85.1#
39 62.8 42.7 64.1





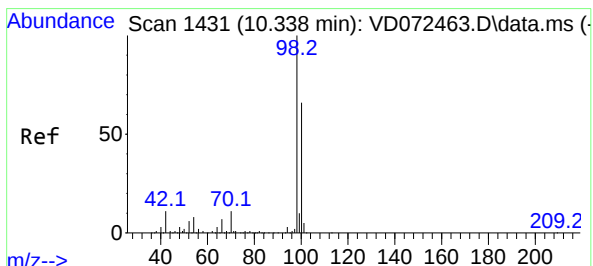
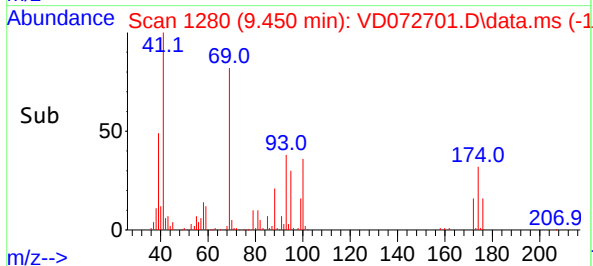
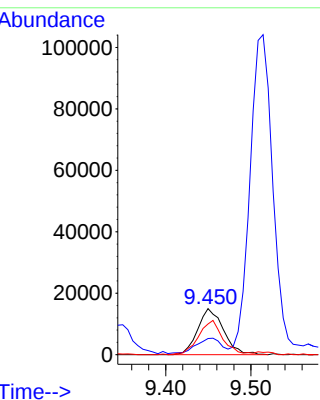
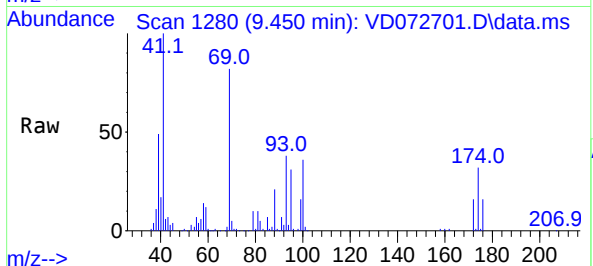
#49
1,4-Dioxane
Concen: 1166.382 ug/l
RT: 9.450 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 3160
Ion Ratio Lower Upper
88 100
43 30.4 31.0 46.4
58 70.4 58.1 87.1

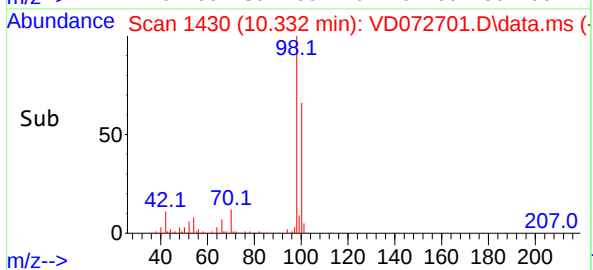
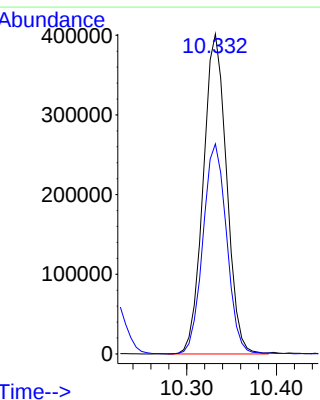
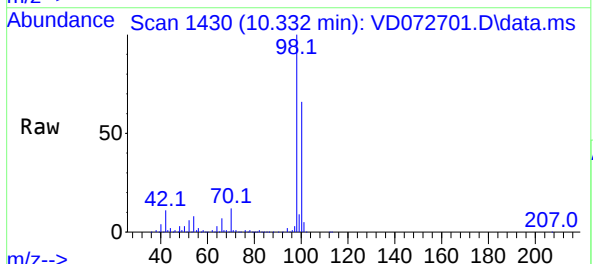
Manual Integrations
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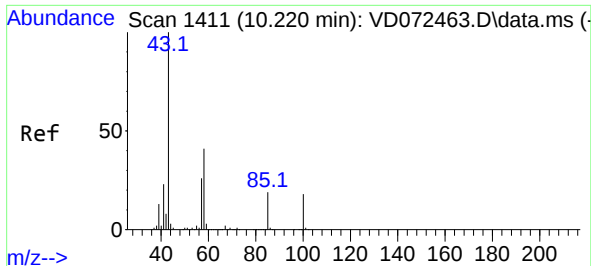
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#50
Toluene-d8
Concen: 46.671 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Tgt Ion: 98 Resp: 725021
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6





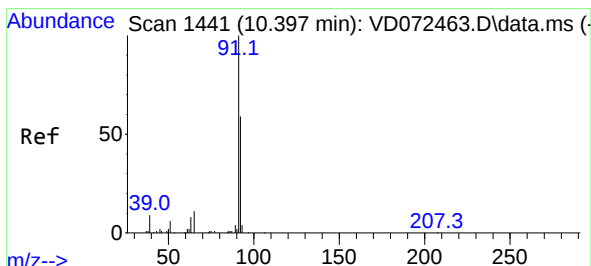
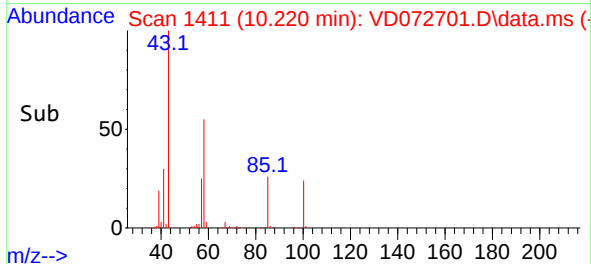
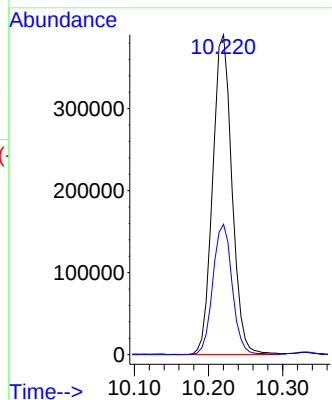
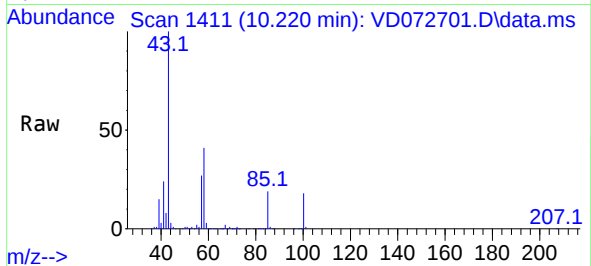
#51
4-Methyl-2-Pentanone
Concen: 289.450 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 70548
Ion Ratio Lower Upper
43 100
58 41.1 28.6 43.0

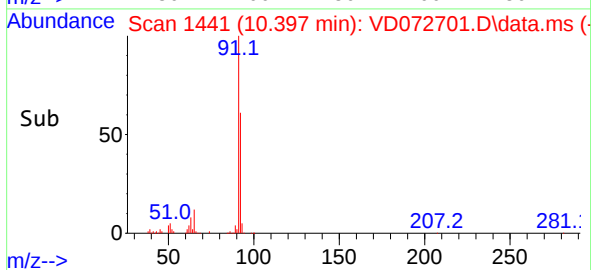
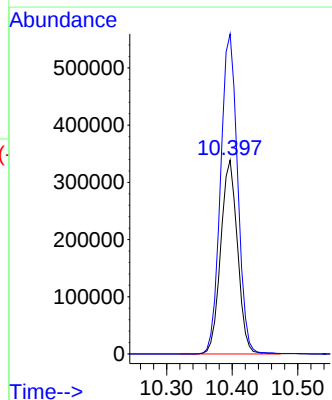
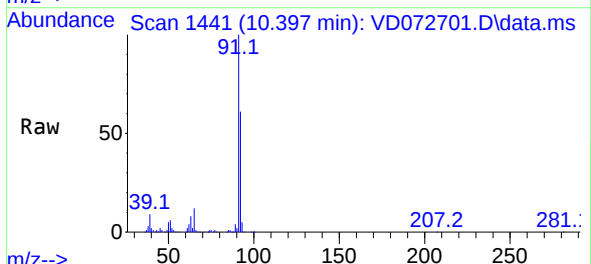
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#52
Toluene
Concen: 57.868 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Tgt Ion: 92 Resp: 600014
Ion Ratio Lower Upper
92 100
91 168.1 139.6 209.4





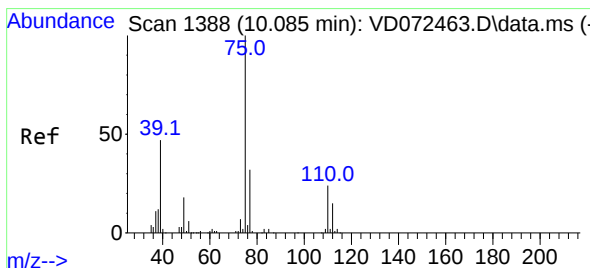
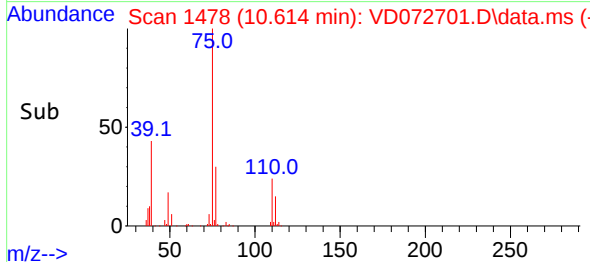
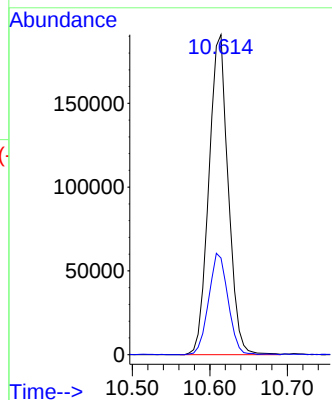
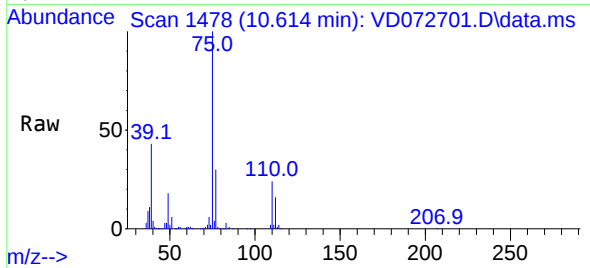
#53
t-1,3-Dichloropropene
Concen: 58.022 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 330870
Ion Ratio Lower Upper
75 100
77 30.2 24.5 36.7

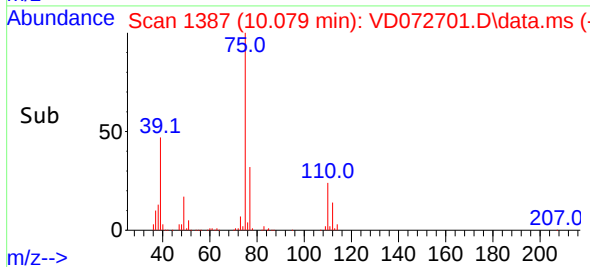
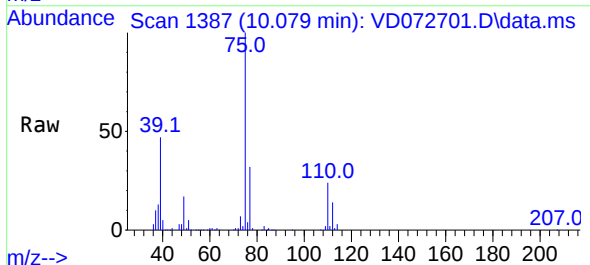
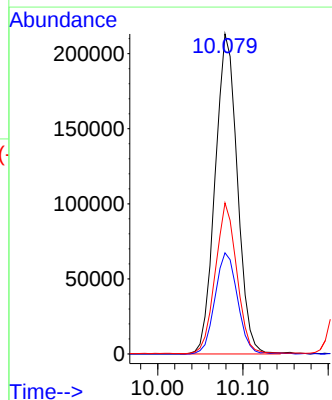
Manual Integrations
APPROVED

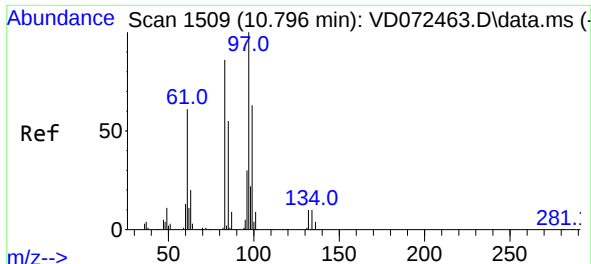
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#54
cis-1,3-Dichloropropene
Concen: 57.255 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

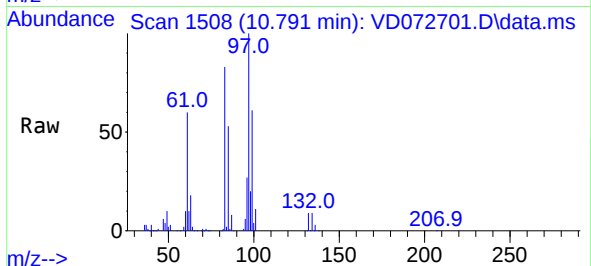
Tgt Ion: 75 Resp: 386032
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 47.1 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 56.743 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

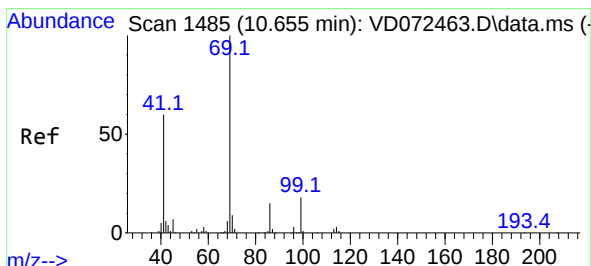
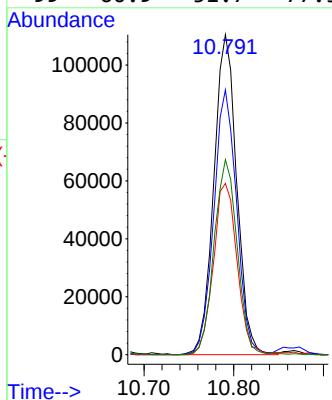
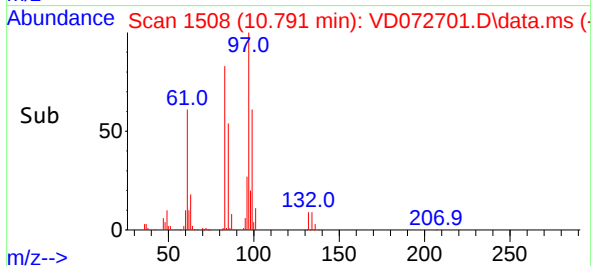
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



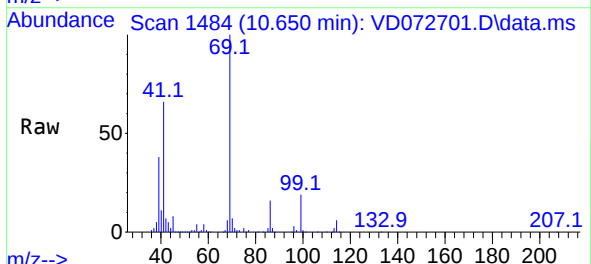
Tgt Ion: 97 Resp: 195958
Ion Ratio Lower Upper
97 100
83 82.7 69.0 103.4
85 53.5 42.6 63.8
99 60.9 51.7 77.5

Manual Integrations
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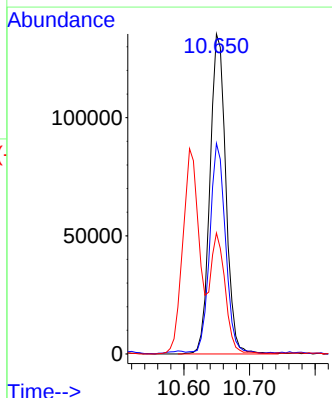
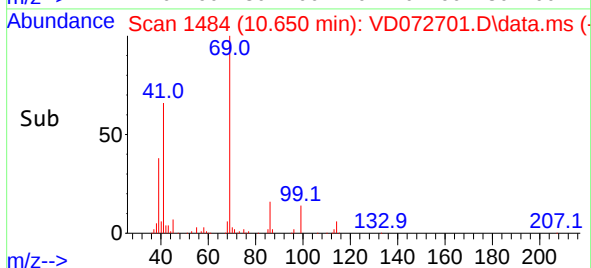
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

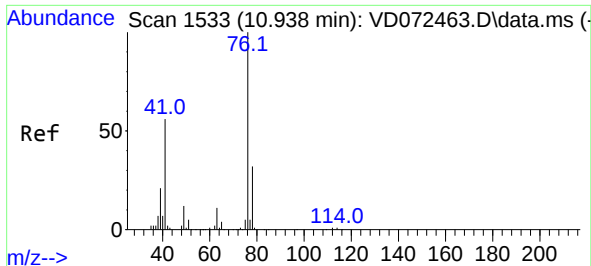


#56
Ethyl methacrylate
Concen: 53.623 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



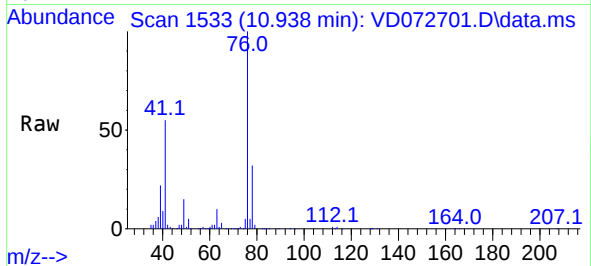
Tgt Ion: 69 Resp: 228067
Ion Ratio Lower Upper
69 100
41 64.7 63.0 94.6
39 35.0 33.8 50.8





#57
1,3-Dichloropropane
Concen: 55.076 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

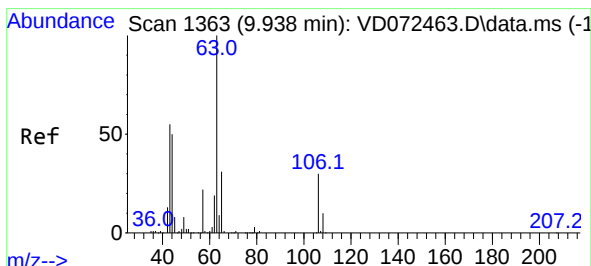
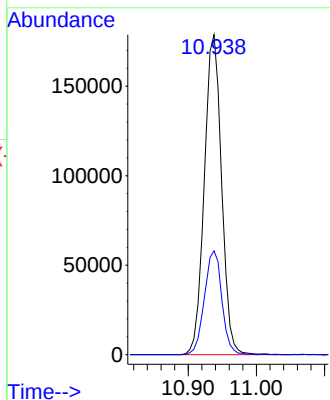
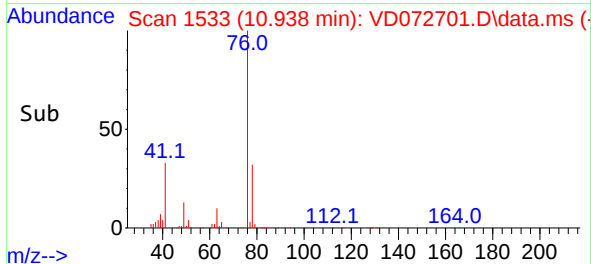
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



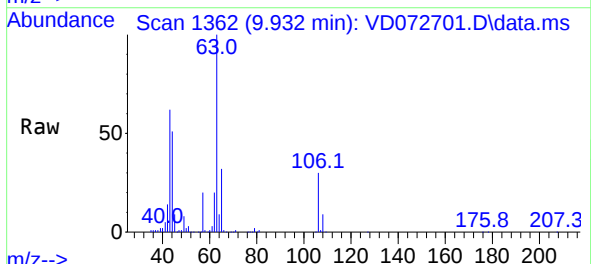
Tgt Ion: 76 Resp: 31443
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0

Manual Integrations
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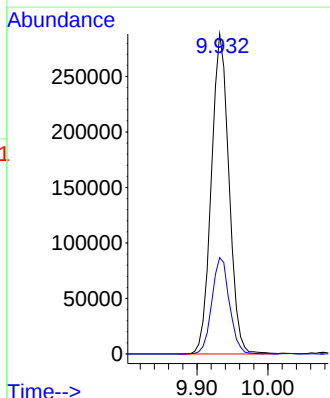
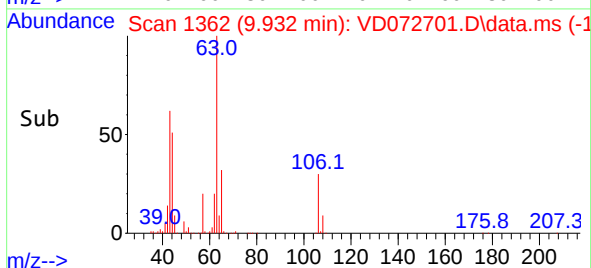
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

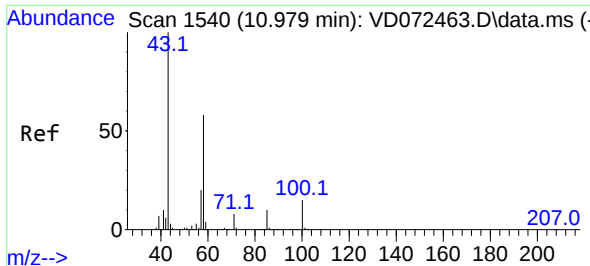


#58
2-Chloroethyl Vinyl ether
Concen: 291.318 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



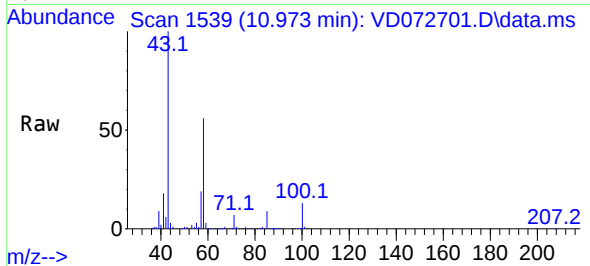
Tgt Ion: 63 Resp: 496677
Ion Ratio Lower Upper
63 100
106 29.9 21.4 32.0





#59
2-Hexanone
Concen: 305.510 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

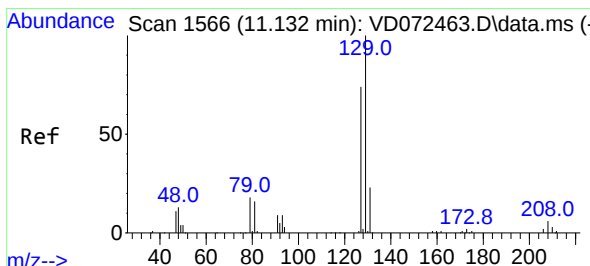
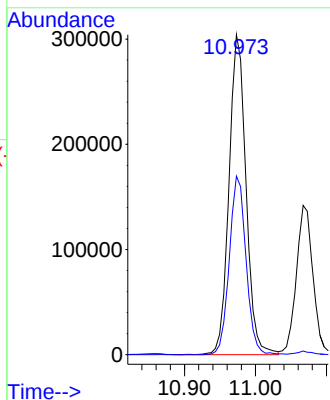
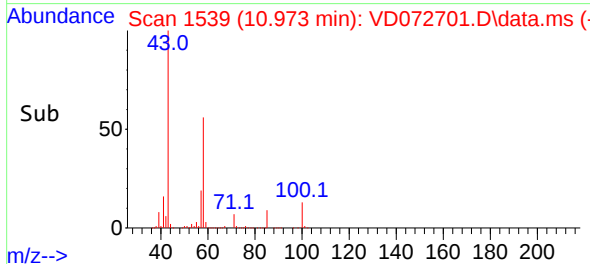
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 506360
Ion Ratio Lower Upper
43 100
58 54.9 25.3 75.9

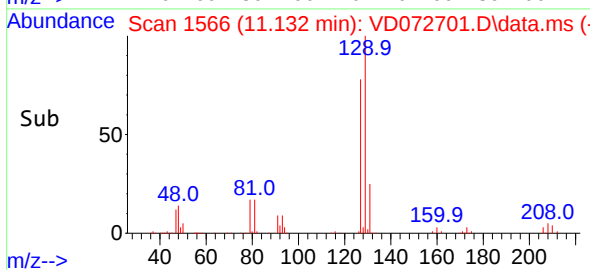
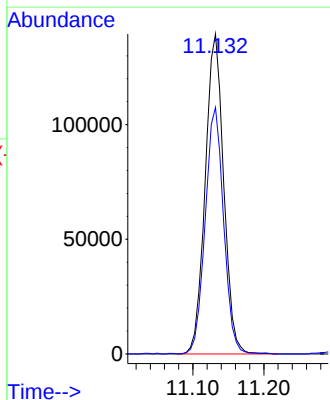
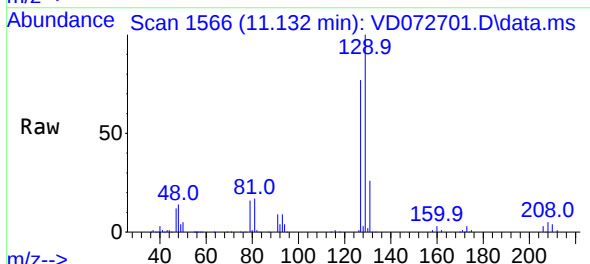
Manual Integrations
APPROVED

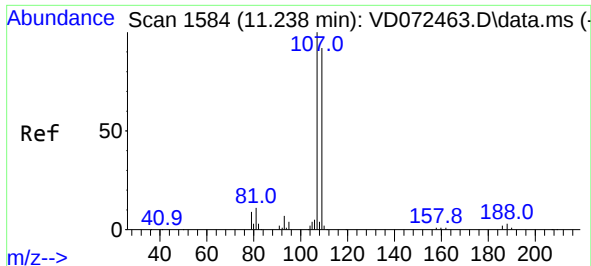
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#60
Dibromochloromethane
Concen: 56.574 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

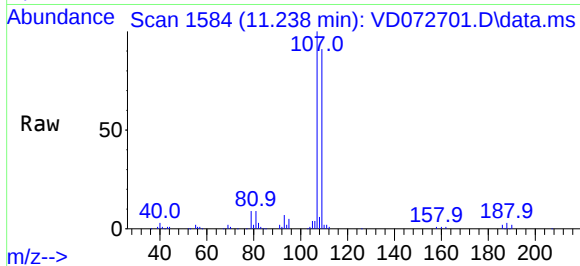
Tgt Ion:129 Resp: 252017
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 57.525 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

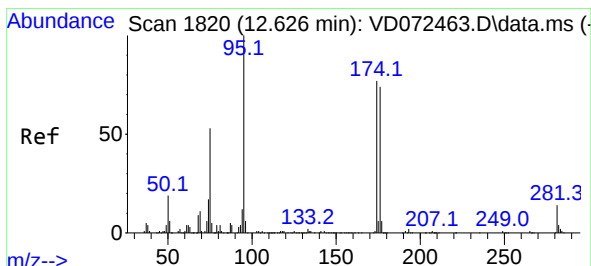
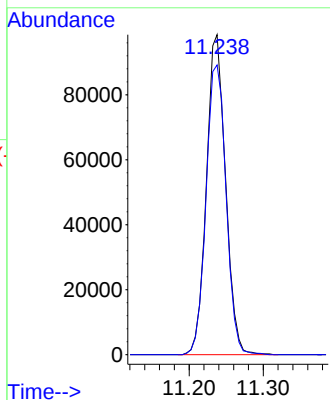
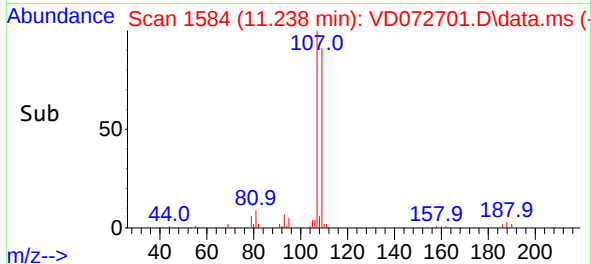
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



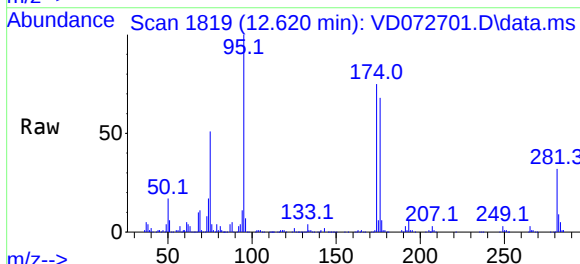
Tgt Ion:107 Resp: 176378
Ion Ratio Lower Upper
107 100
109 94.8 74.2 111.4

Manual Integrations
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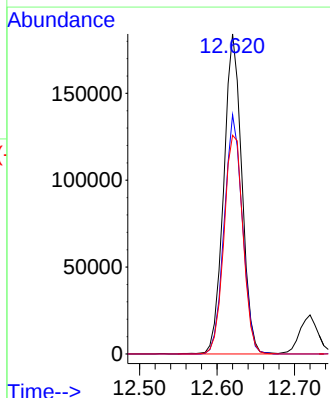
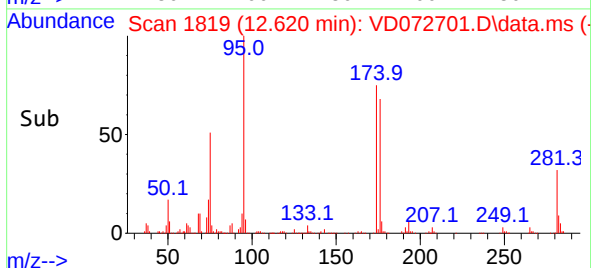
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

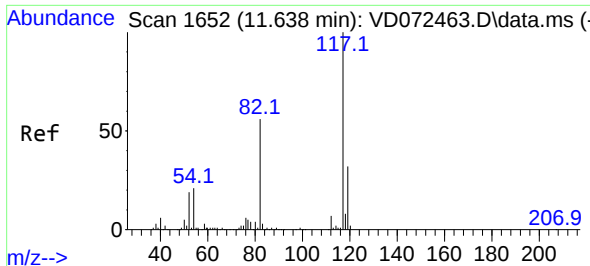


#62
4-Bromofluorobenzene
Concen: 49.288 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



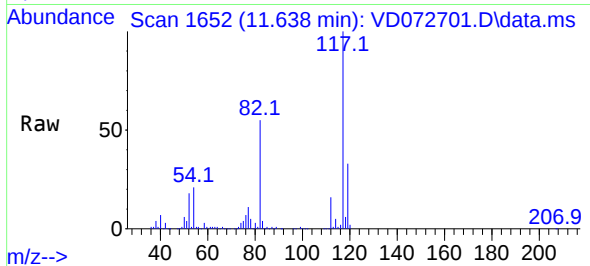
Tgt Ion: 95 Resp: 299034
Ion Ratio Lower Upper
95 100
174 75.0 0.0 152.8
176 72.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

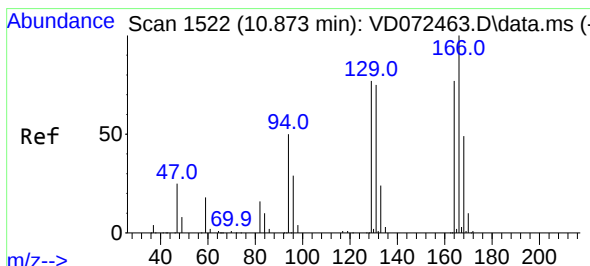
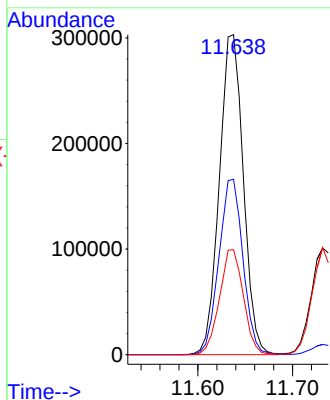
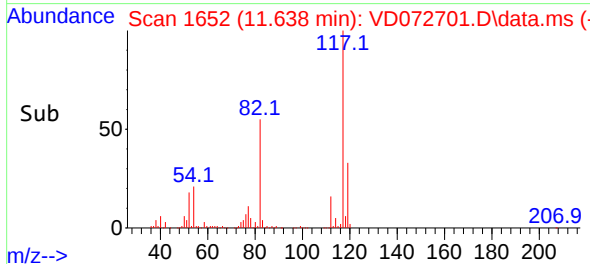
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



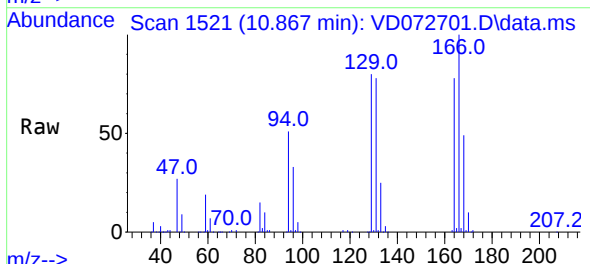
Tgt Ion:117 Resp: 53419
Ion Ratio Lower Upper
117 100
82 54.8 45.3 67.9
119 32.8 26.6 40.0

Manual Integrations
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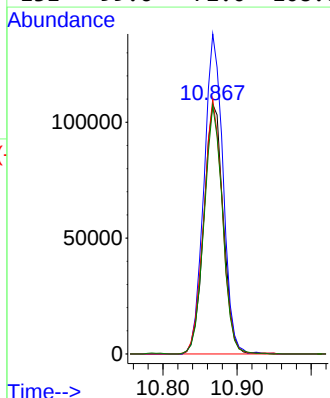
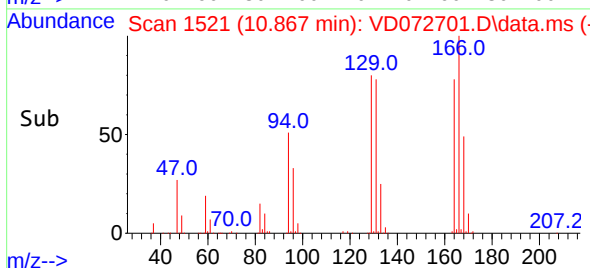
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

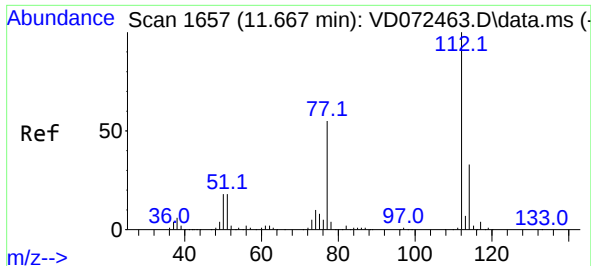


#64
Tetrachloroethene
Concen: 56.097 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



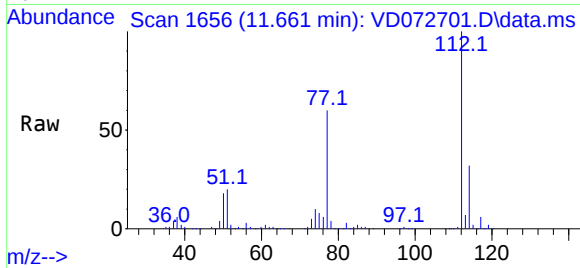
Tgt Ion:164 Resp: 195791
Ion Ratio Lower Upper
164 100
166 128.3 98.5 147.7
129 102.1 74.6 111.8
131 99.6 72.0 108.0





#65
Chlorobenzene
Concen: 55.993 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

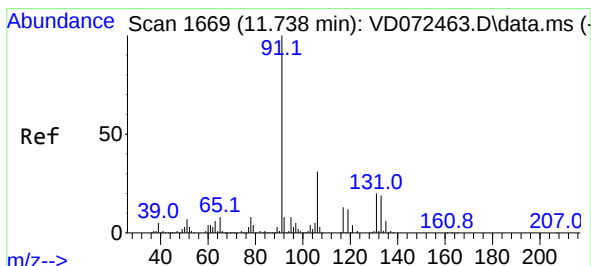
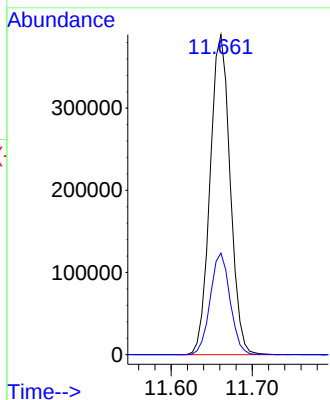
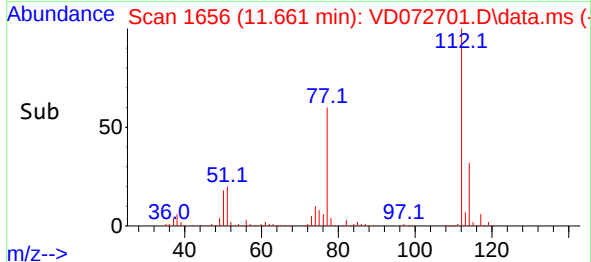
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



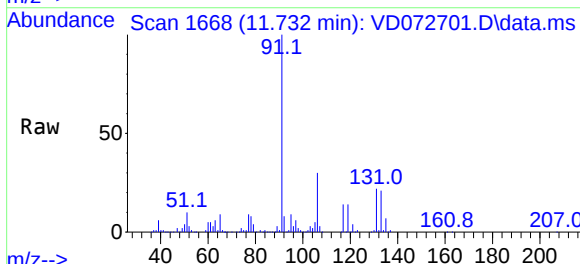
Tgt Ion:112 Resp: 668739
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
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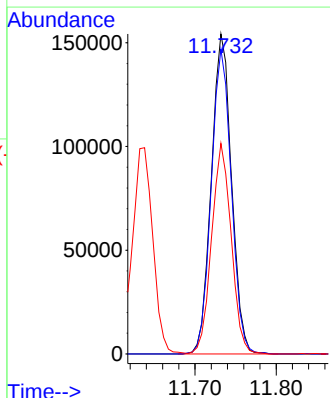
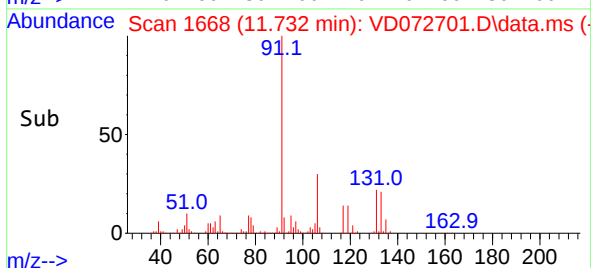
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

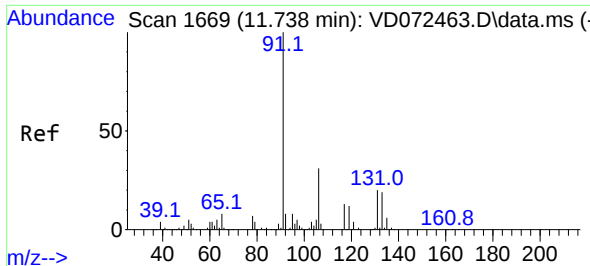


#66
1,1,1,2-Tetrachloroethane
Concen: 55.806 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



Tgt Ion:131 Resp: 266465
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 63.9 31.9 95.9





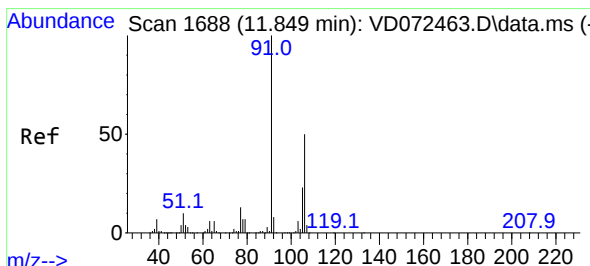
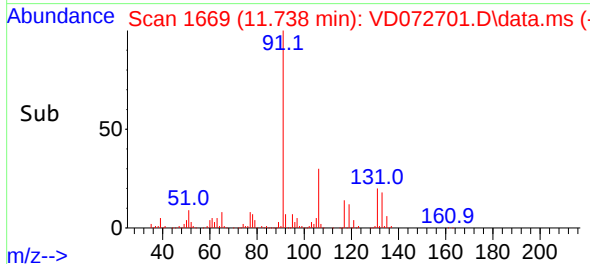
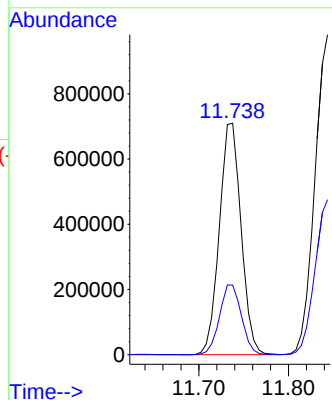
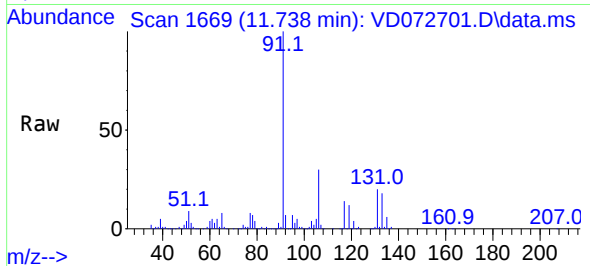
#67
Ethyl Benzene
Concen: 57.371 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 119558
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.4

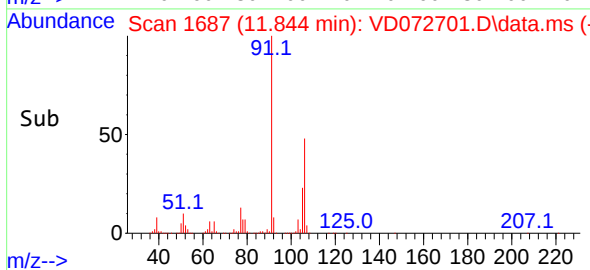
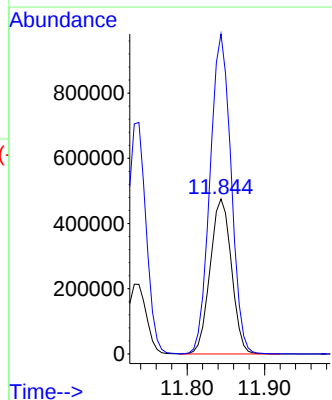
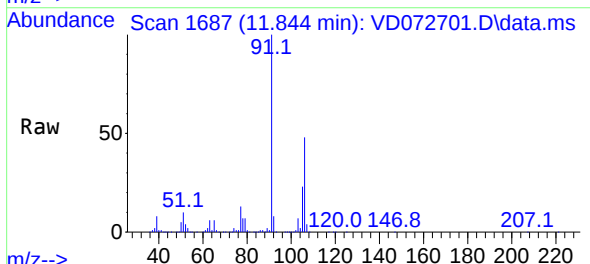
Manual Integrations
APPROVED

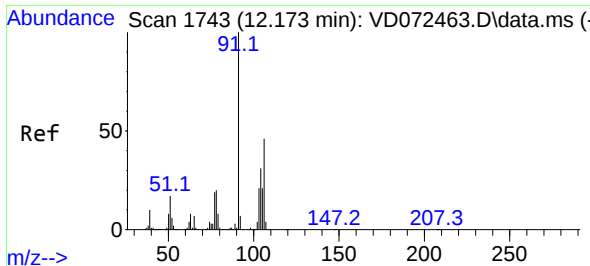
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#68
m/p-Xylenes
Concen: 114.877 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Tgt Ion:106 Resp: 908230
Ion Ratio Lower Upper
106 100
91 204.1 163.7 245.5





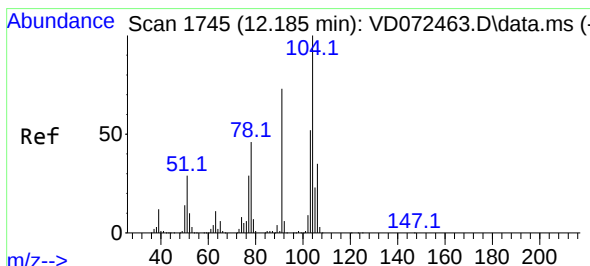
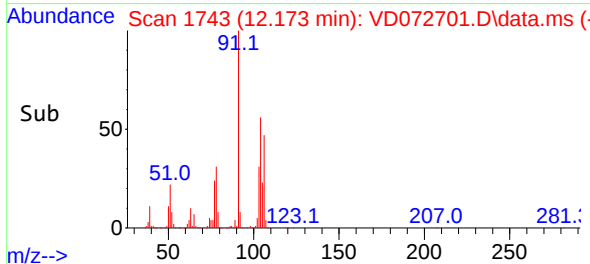
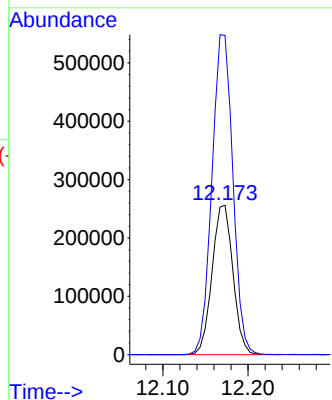
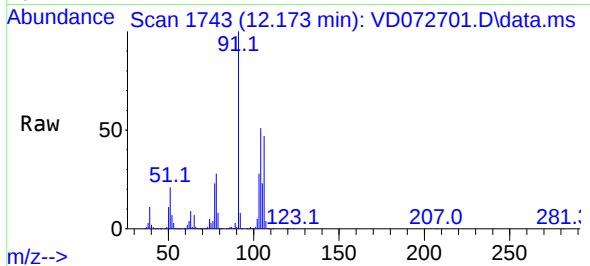
#69
o-Xylene
Concen: 57.119 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 435708
Ion Ratio Lower Upper
106 100
91 214.9 110.4 331.2

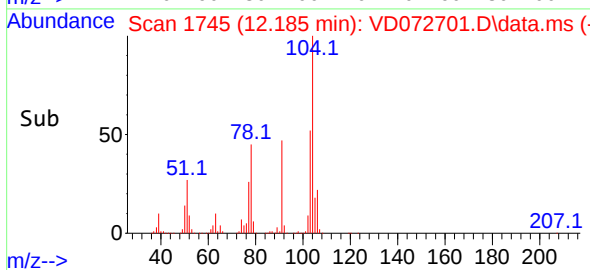
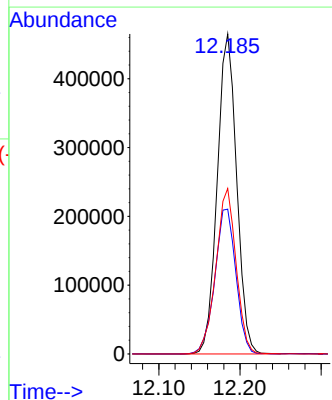
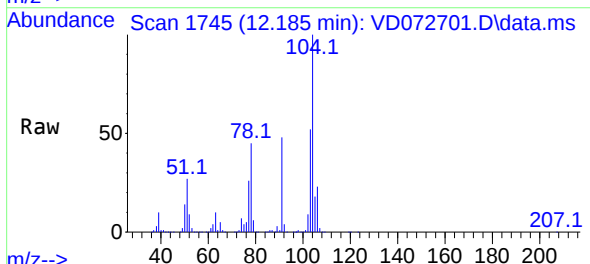
Manual Integrations
APPROVED

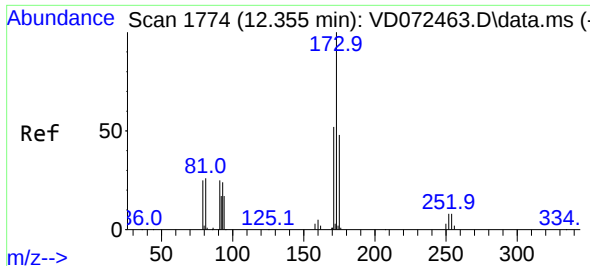
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#70
Styrene
Concen: 57.522 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Tgt Ion:104 Resp: 773319
Ion Ratio Lower Upper
104 100
78 49.2 41.8 62.8
103 53.8 44.2 66.4





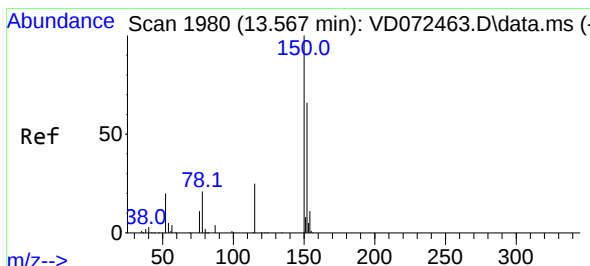
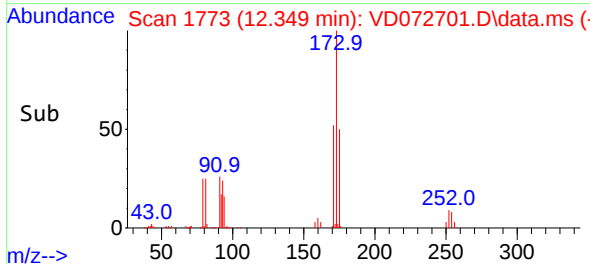
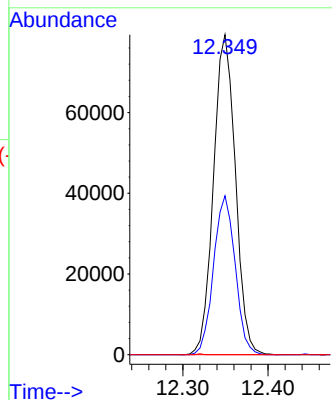
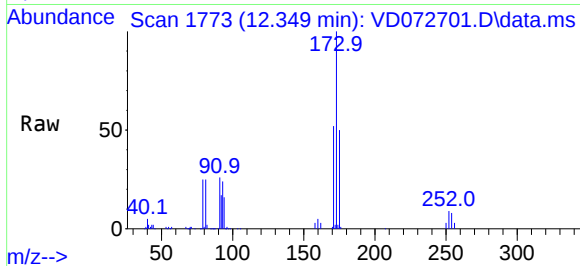
#71
Bromoform
Concen: 56.103 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 142011
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0

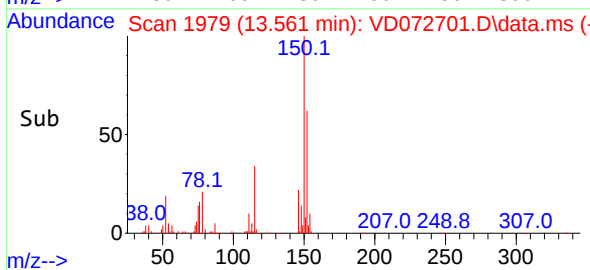
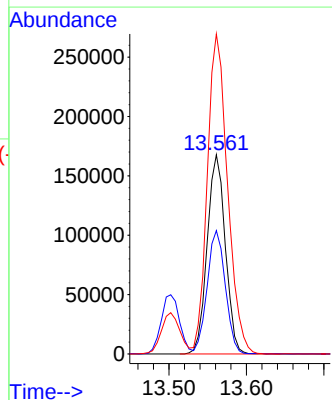
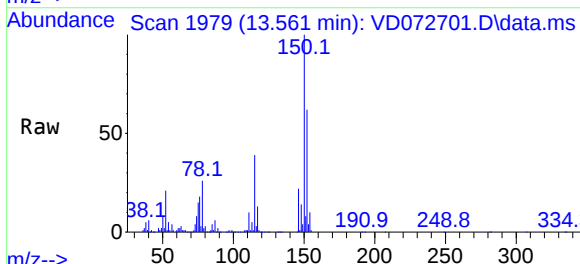
Manual Integrations
APPROVED

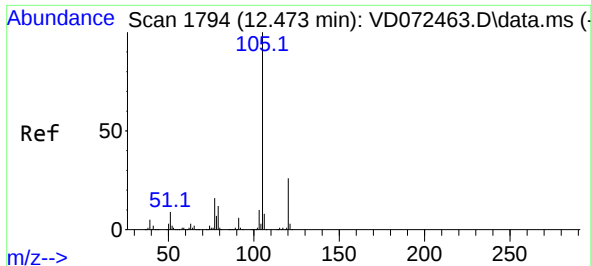
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

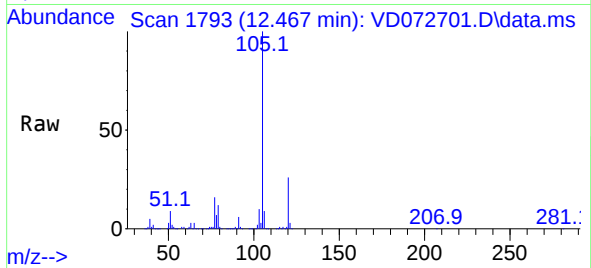
Tgt Ion:152 Resp: 272347
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.8
150 179.6 0.0 348.6





#73
Isopropylbenzene
Concen: 55.155 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

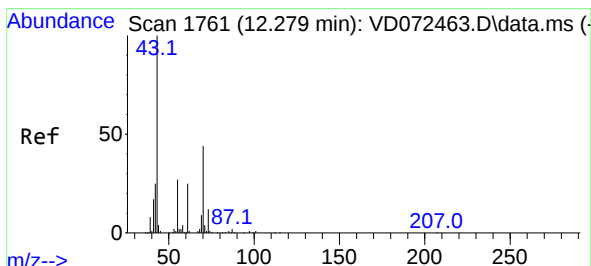
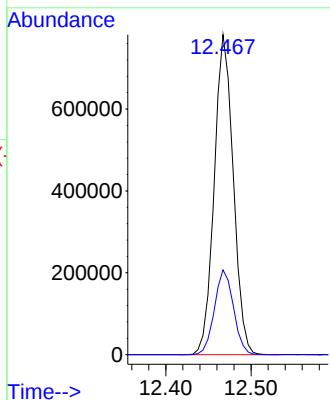
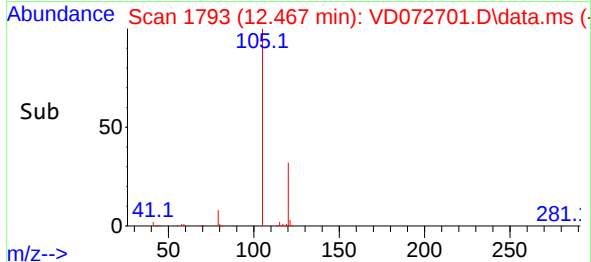
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 1213124
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

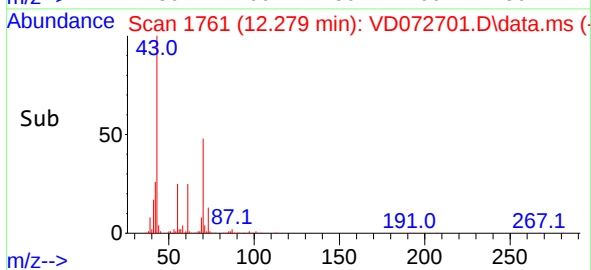
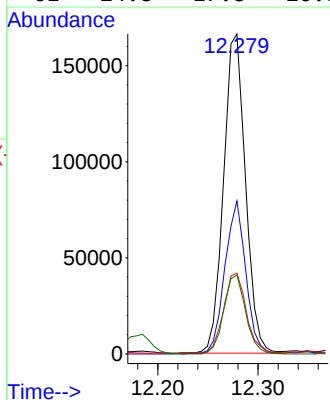
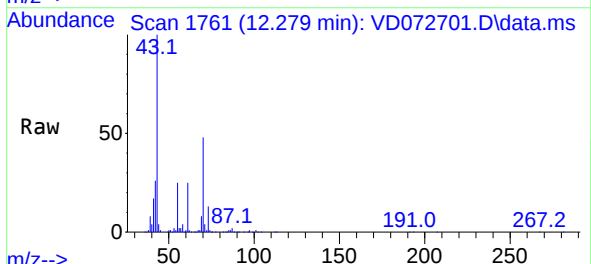
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#74
N-ethyl acetate
Concen: 54.694 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

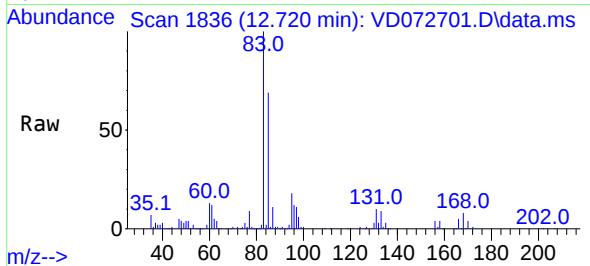
Tgt Ion: 43 Resp: 252413
Ion Ratio Lower Upper
43 100
70 46.0 31.3 46.9
55 26.4 20.0 30.0
61 24.8 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.348 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

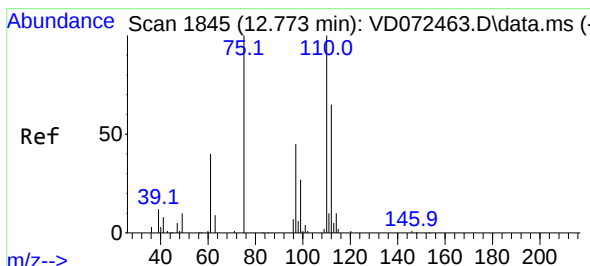
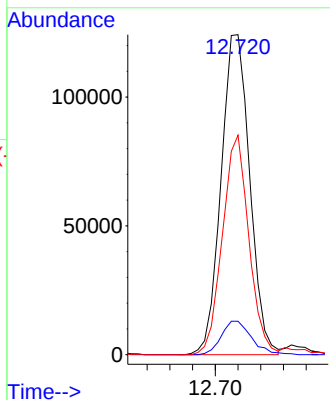
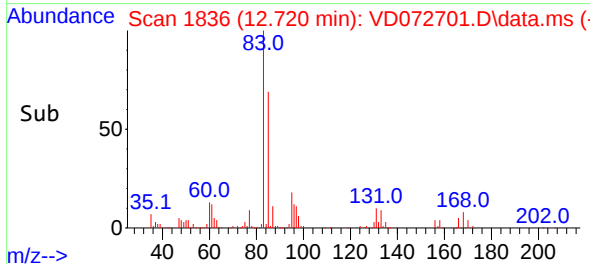
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



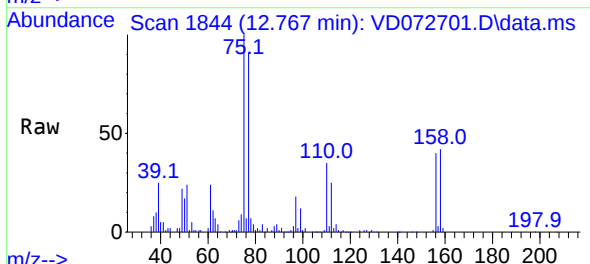
Tgt Ion: 83 Resp: 218080
Ion Ratio Lower Upper
83 100
131 11.0 5.0 14.9
85 63.1 32.6 98.0

Manual Integrations
APPROVED

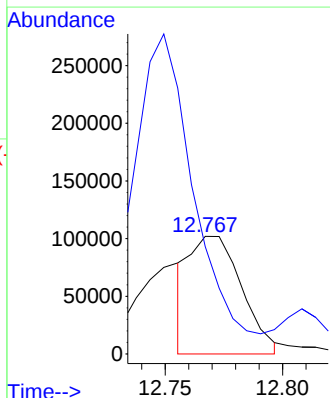
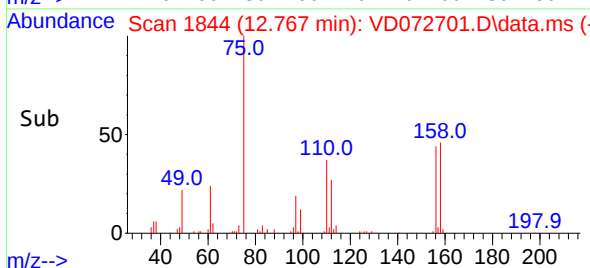
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

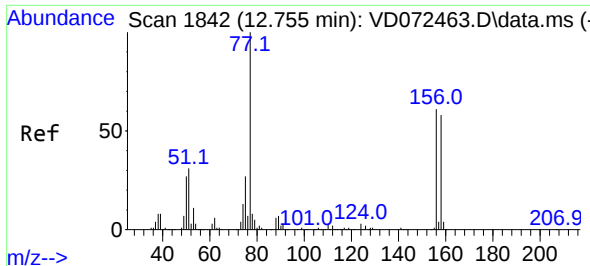


#76
1,2,3-Trichloropropane
Concen: 53.064 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



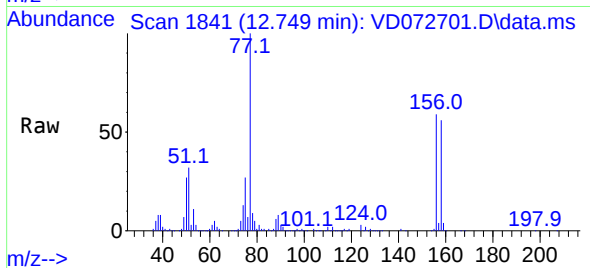
Tgt Ion: 75 Resp: 157622
Ion Ratio Lower Upper
75 100
77 322.7 0.0 0.0#





#77
Bromobenzene
Concen: 53.862 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

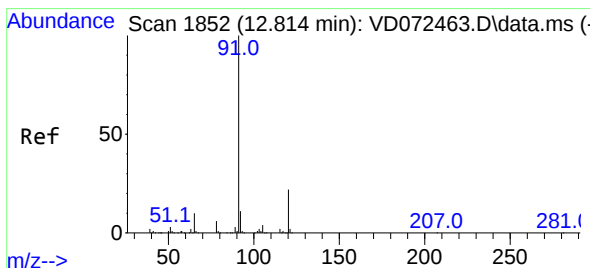
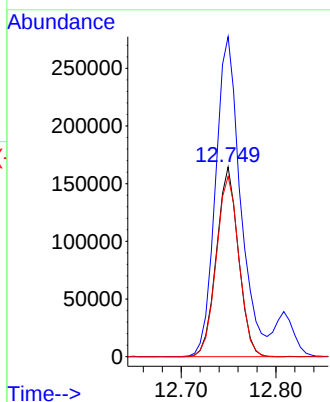
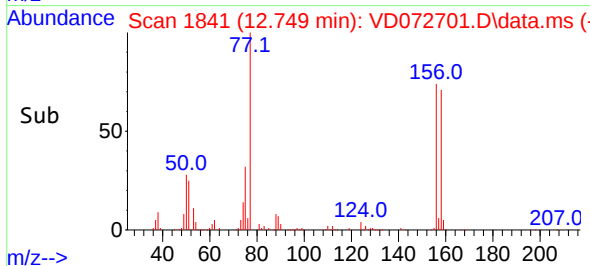
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



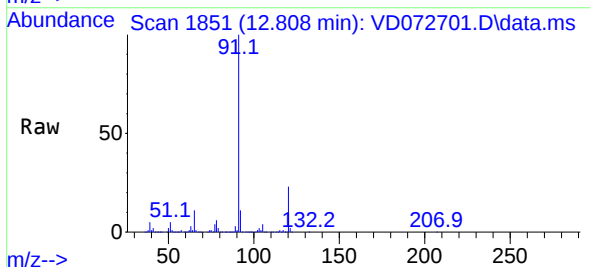
Tgt Ion:156 Resp: 265530
Ion Ratio Lower Upper
156 100
77 191.6 102.8 308.3
158 97.7 48.7 146.1

Manual Integrations
APPROVED

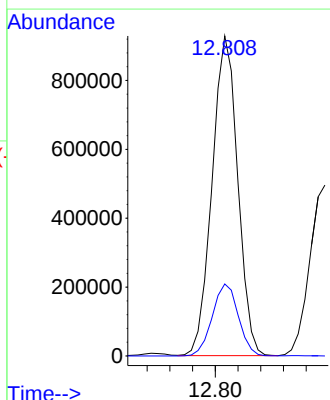
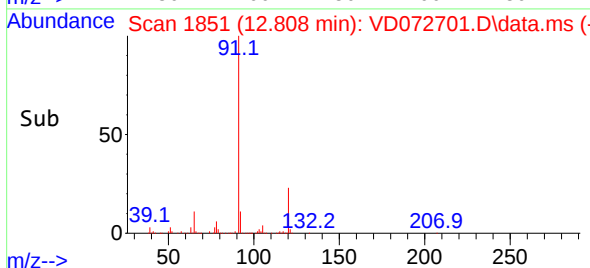
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

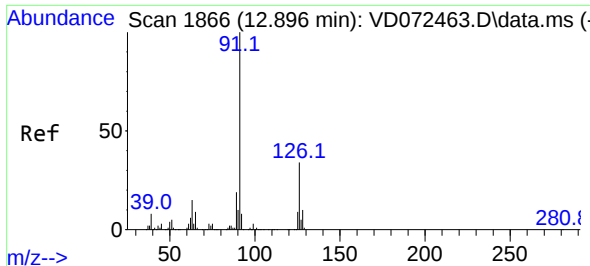


#78
n-propylbenzene
Concen: 54.811 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



Tgt Ion: 91 Resp: 1454361
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9





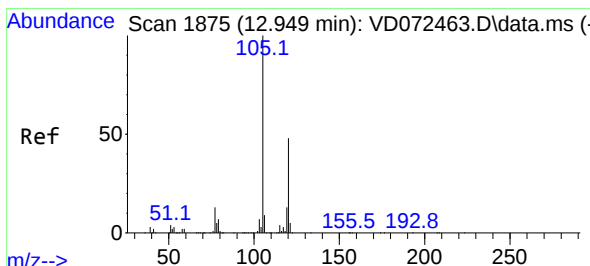
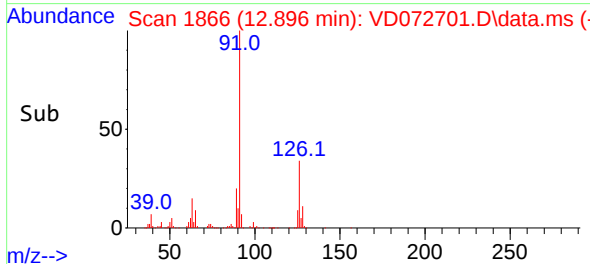
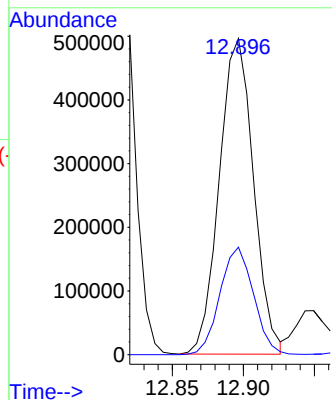
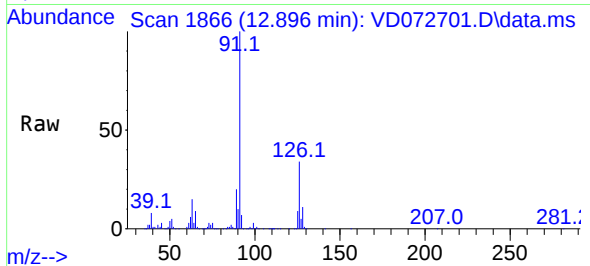
#79
2-Chlorotoluene
Concen: 53.510 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 83034
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6

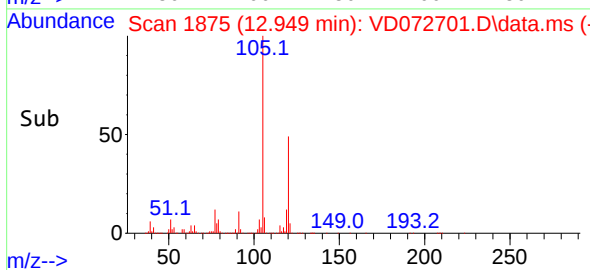
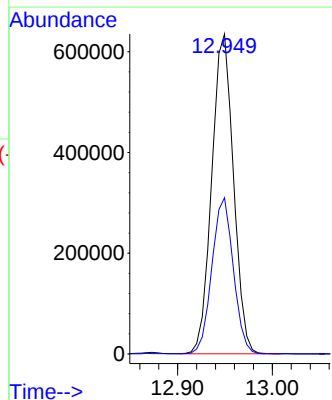
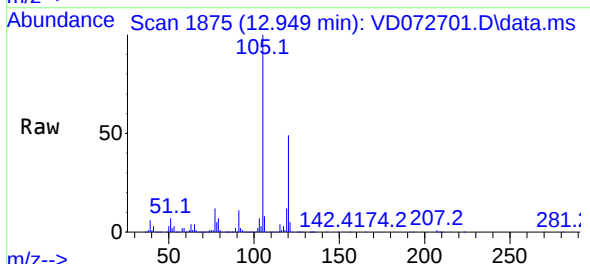
Manual Integrations
APPROVED

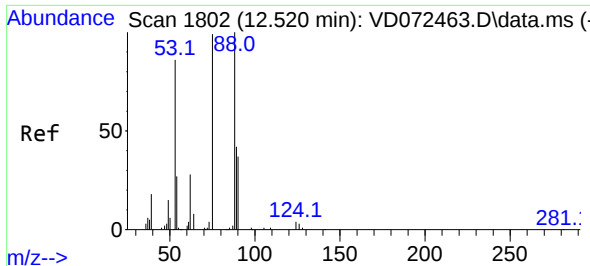
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.802 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Tgt Ion:105 Resp: 1013495
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8





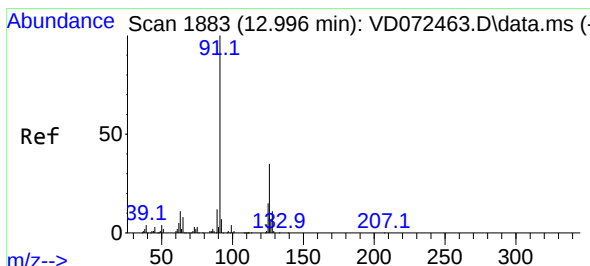
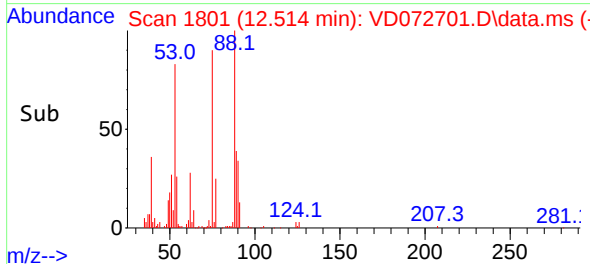
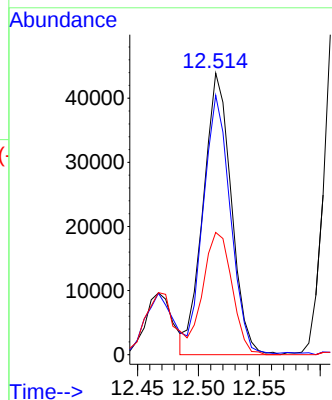
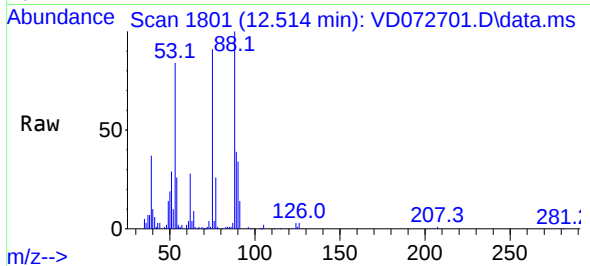
#81
trans-1,4-Dichloro-2-butene
Concen: 58.112 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 70340
Ion Ratio Lower Upper
75 100
53 87.6 86.5 129.7
89 44.6 33.9 50.9

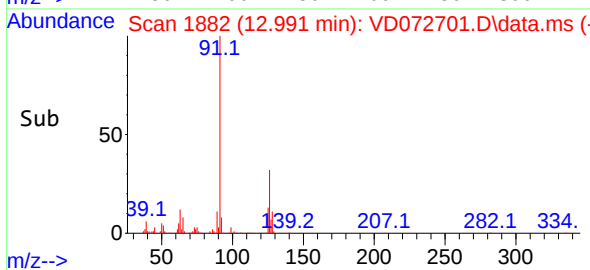
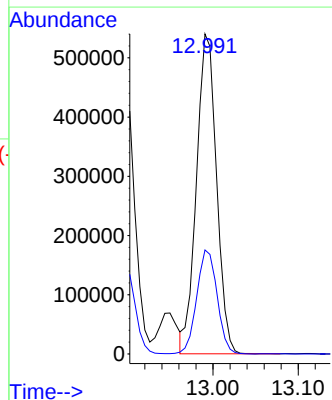
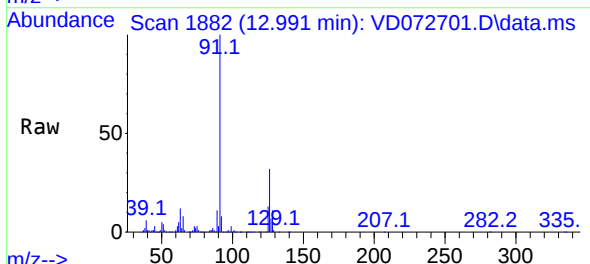
Manual Integrations
APPROVED

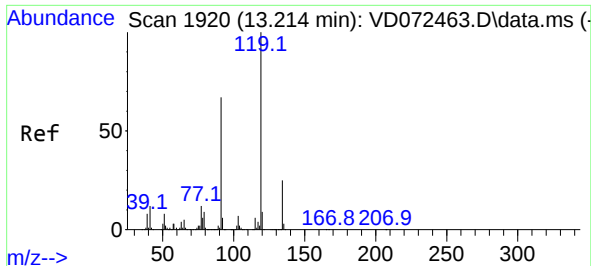
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#82
4-Chlorotoluene
Concen: 54.610 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Tgt Ion: 91 Resp: 882558
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5





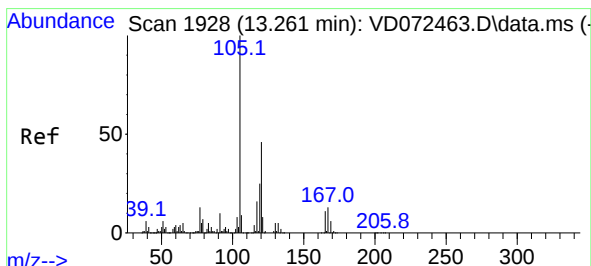
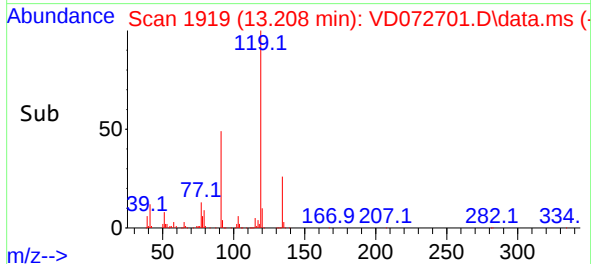
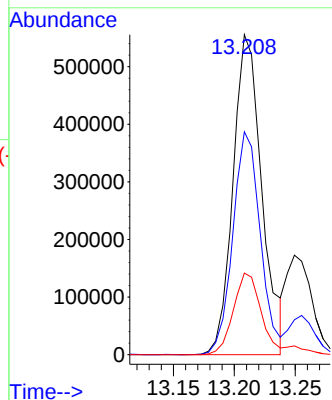
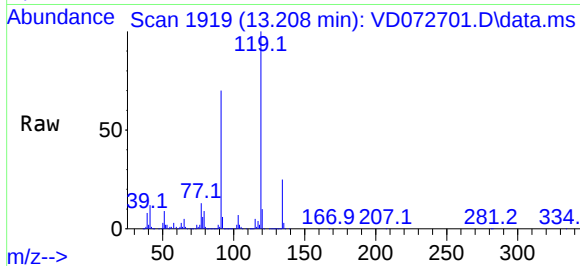
#83
tert-Butylbenzene
Concen: 56.034 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 913810
Ion Ratio Lower Upper
119 100
91 66.5 34.8 104.5
134 26.4 13.3 39.9

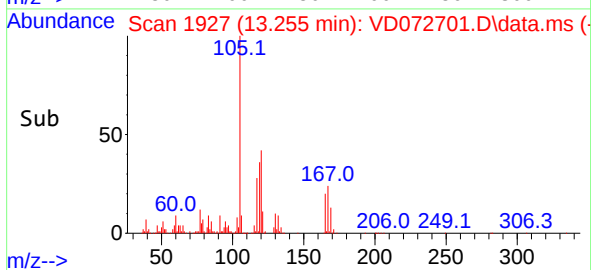
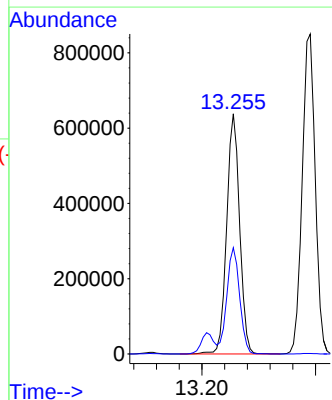
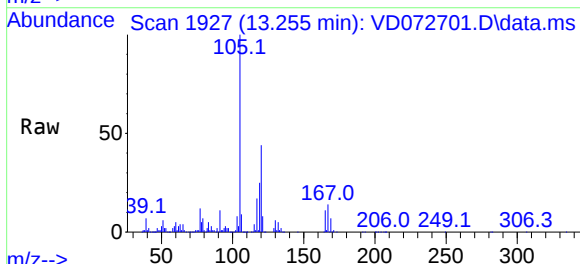
Manual Integrations
APPROVED

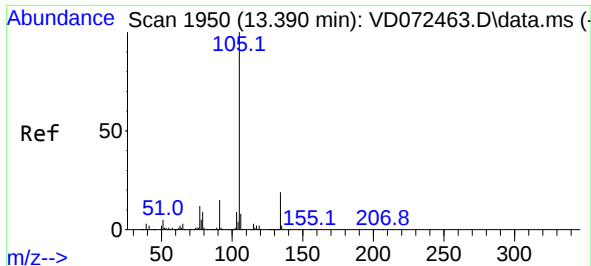
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#84
1,2,4-Trimethylbenzene
Concen: 54.934 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Tgt Ion:105 Resp: 1011926
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 54.947 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072701.D
 Acq: 25 Apr 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

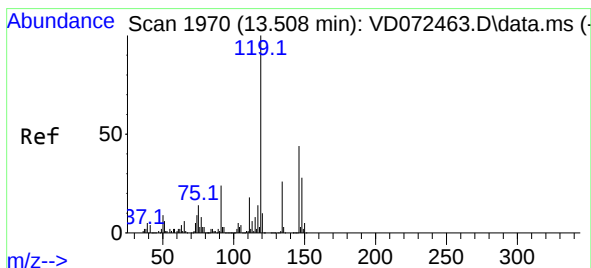
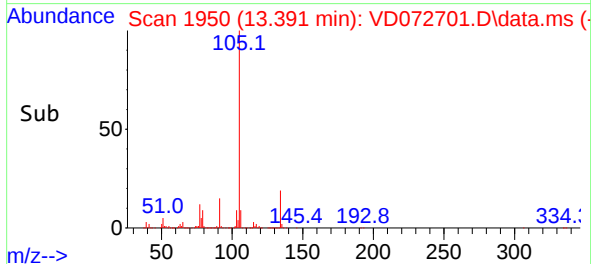
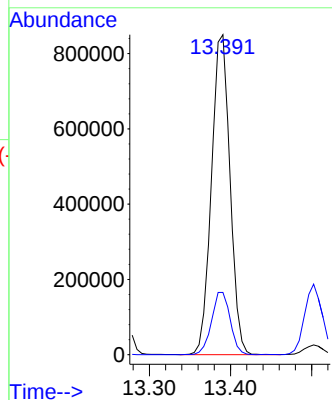
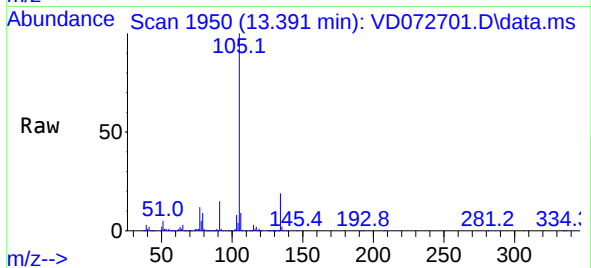
VSTDCCC050

Tgt Ion:105 Resp: 1349729
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

Manual Integrations

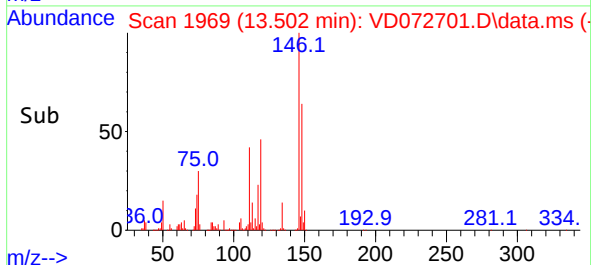
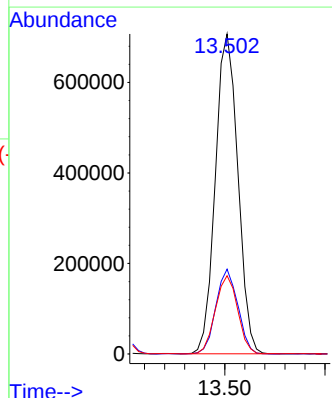
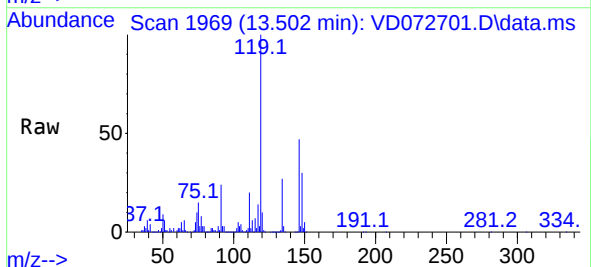
APPROVED

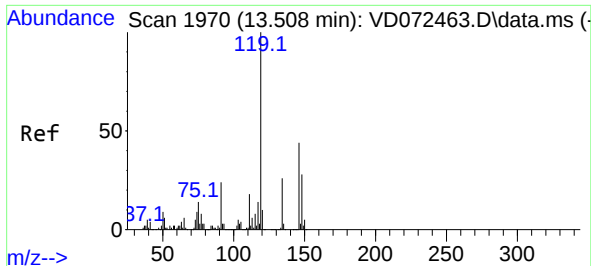
Reviewed By :John Carlone 04/26/2022
 Supervised By :Mahesh Dadoda 04/26/2022



#86
 p-Isopropyltoluene
 Concen: 54.829 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072701.D
 Acq: 25 Apr 2022 09:59

Tgt Ion:119 Resp: 1100870
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 24.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 53.290 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072701.D

Acq: 25 Apr 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 54438

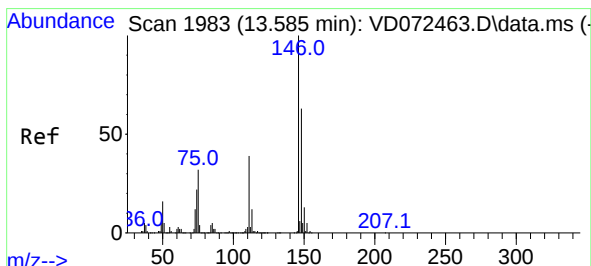
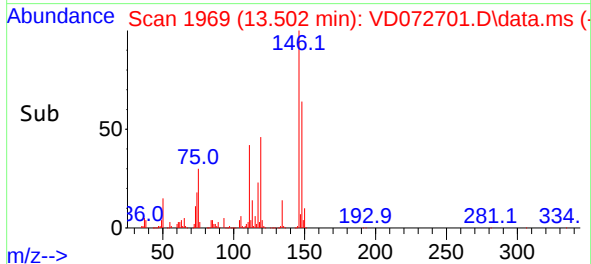
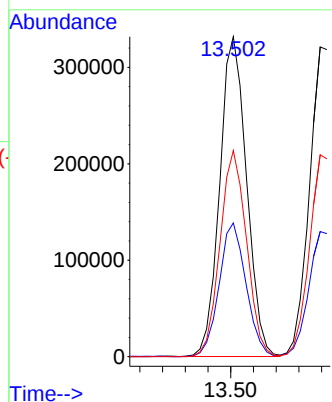
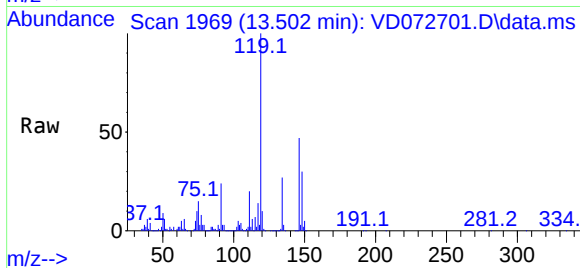
Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.4	61.3
148	63.7	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#88

1,4-Dichlorobenzene

Concen: 51.904 ug/l

RT: 13.579 min Scan# 1982

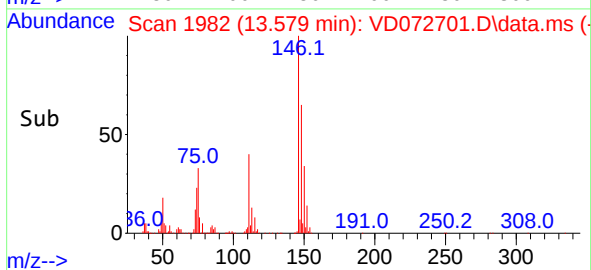
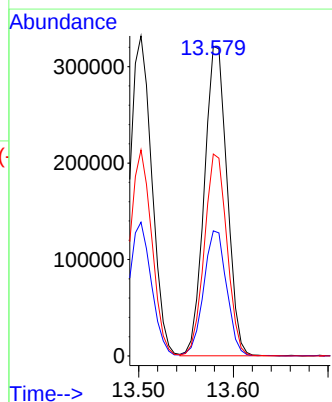
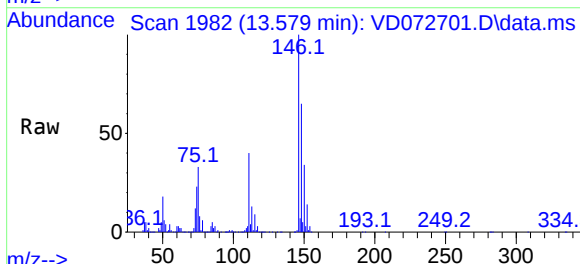
Delta R.T. -0.006 min

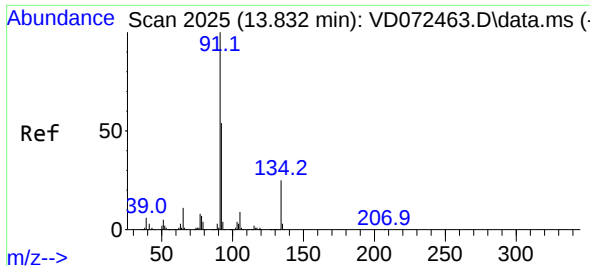
Lab File: VD072701.D

Acq: 25 Apr 2022 09:59

Tgt Ion:146 Resp: 534403

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.3	60.9
148	65.0	31.7	95.1





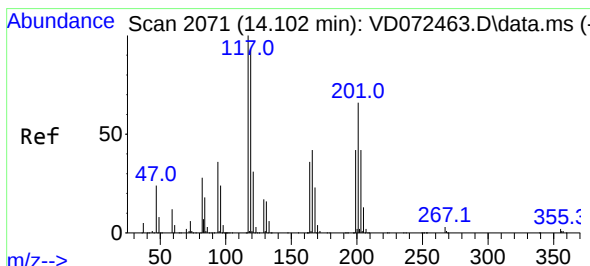
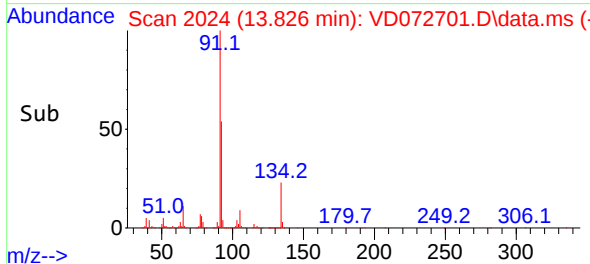
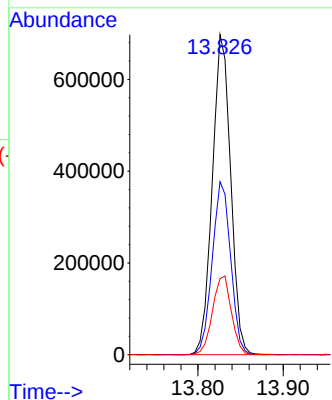
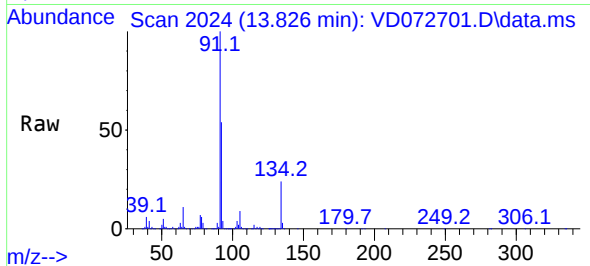
#89
n-Butylbenzene
Concen: 54.514 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 104269
Ion Ratio Lower Upper
91 100
92 54.4 26.6 79.8
134 25.3 12.3 36.9

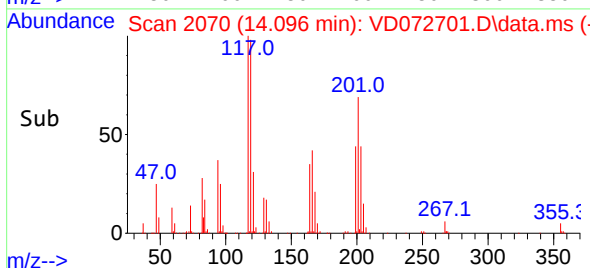
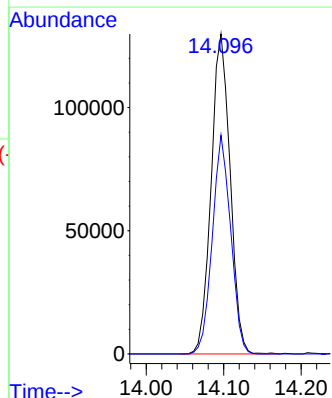
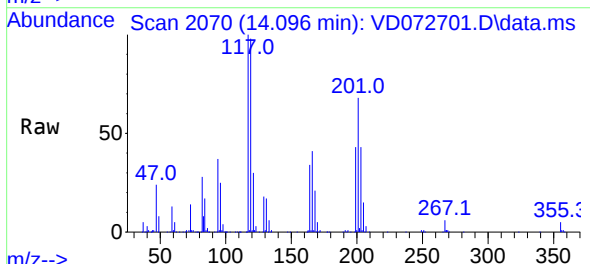
Manual Integrations
APPROVED

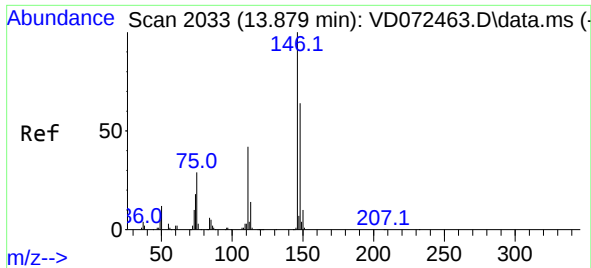
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#90
Hexachloroethane
Concen: 53.682 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Tgt Ion:117 Resp: 220652
Ion Ratio Lower Upper
117 100
201 66.2 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 53.004 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

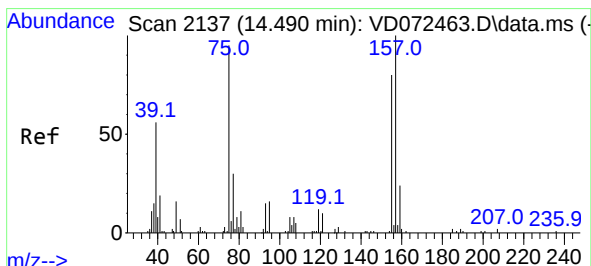
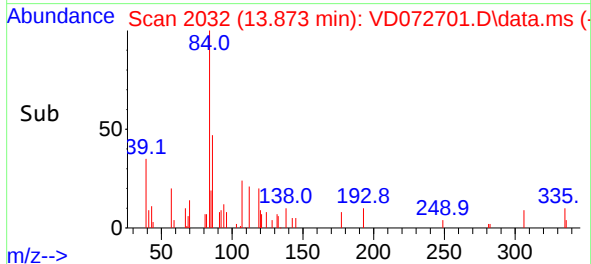
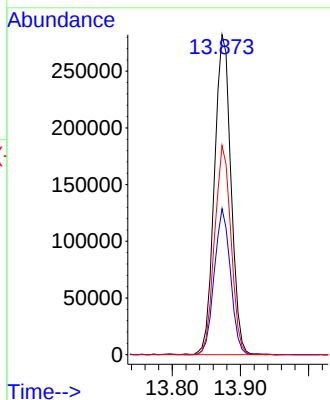
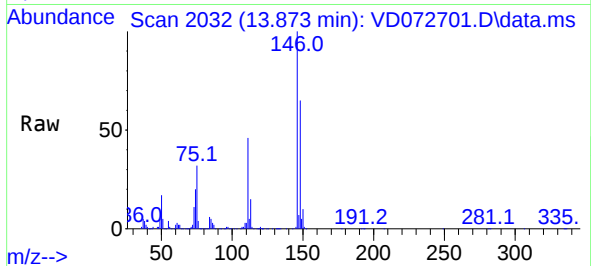
Tgt Ion:146 Resp: 47757
Ion Ratio Lower Upper
146 100
111 44.5 21.1 63.3
148 64.4 31.7 95.1

Manual Integrations

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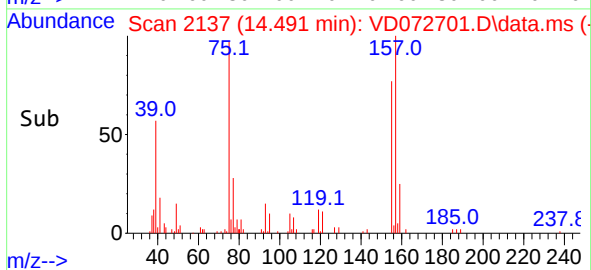
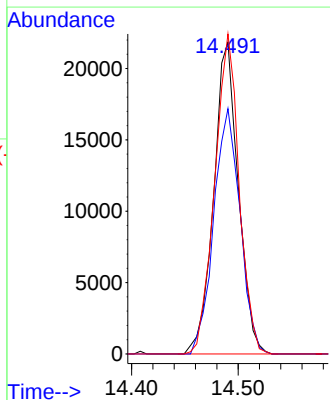
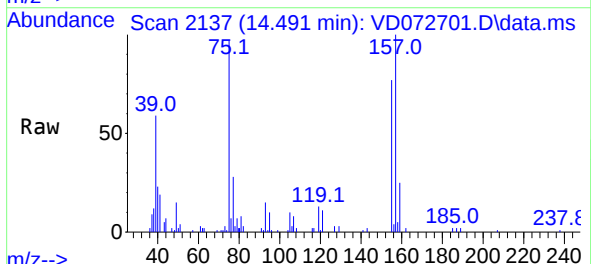
Reviewed By :John Carlone 04/26/2022

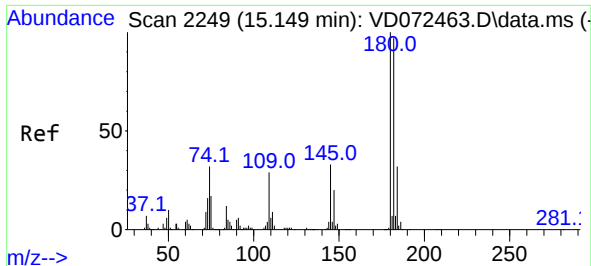
Supervised By :Mahesh Dadoda 04/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.914 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

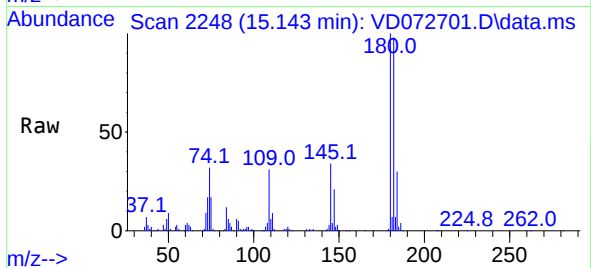
Tgt Ion: 75 Resp: 35067
Ion Ratio Lower Upper
75 100
155 84.0 36.8 110.3
157 101.6 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 53.640 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

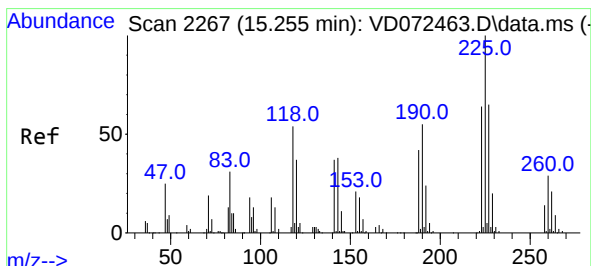
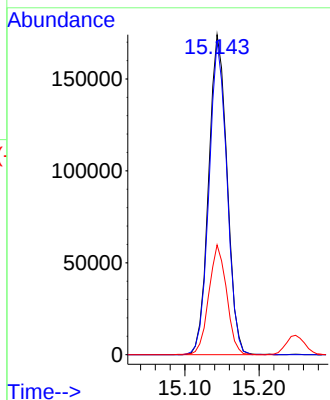
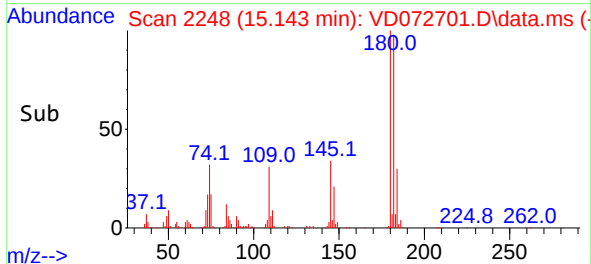
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



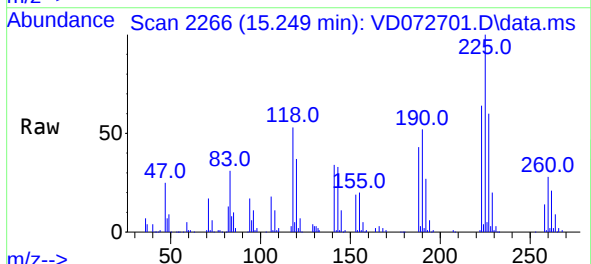
Tgt Ion:180 Resp: 299570
Ion Ratio Lower Upper
180 100
182 95.4 47.3 142.0
145 33.3 16.2 48.5

Manual Integrations
APPROVED

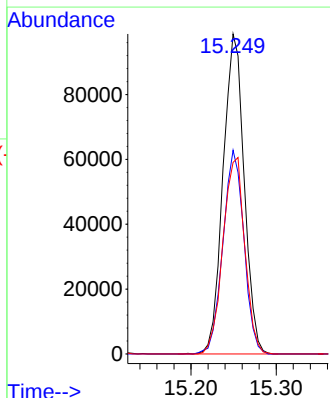
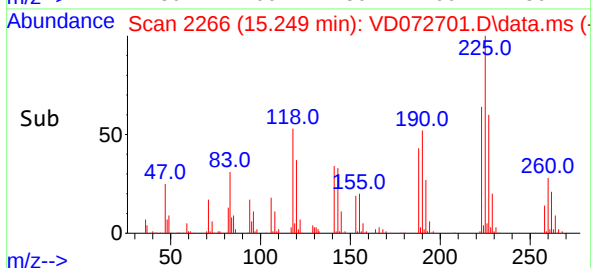
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

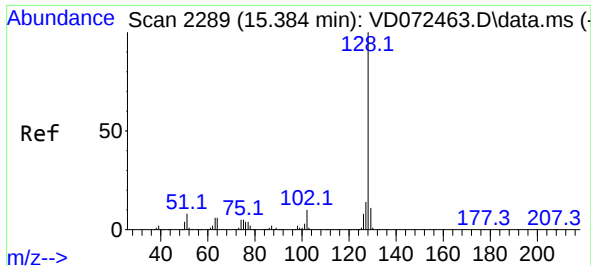


#94
Hexachlorobutadiene
Concen: 54.151 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



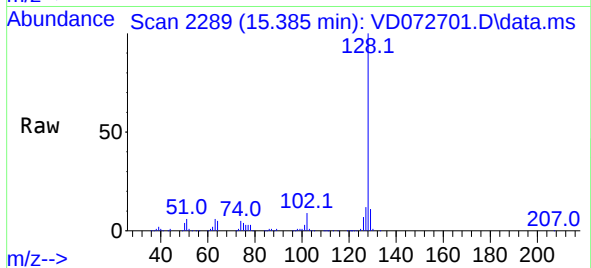
Tgt Ion:225 Resp: 169399
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 63.7 32.4 97.0





#95
Naphthalene
Concen: 51.410 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59

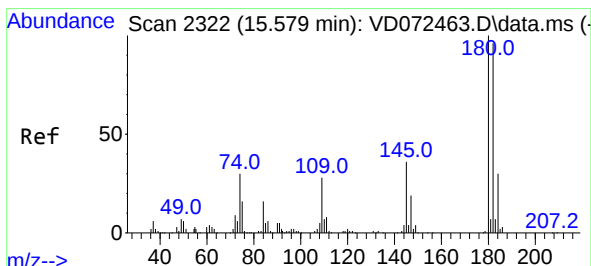
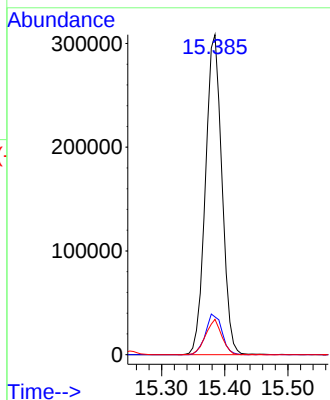
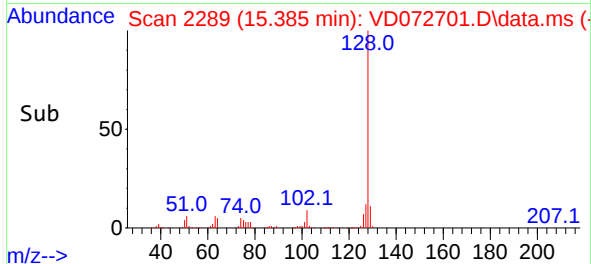
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



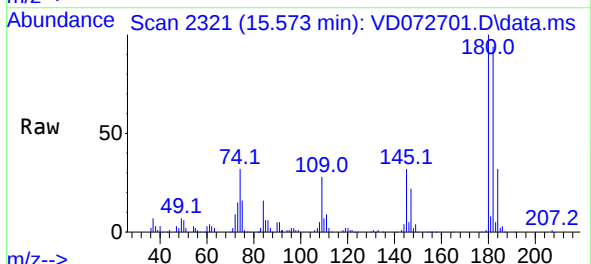
Tgt Ion:128 Resp: 557889
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.277 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD072701.D
Acq: 25 Apr 2022 09:59



Tgt Ion:180 Resp: 259689
Ion Ratio Lower Upper
180 100
182 93.3 47.6 142.9
145 34.4 17.1 51.3

