

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072183.D
 Acq On : 15 Mar 2022 12:31
 Operator : VA/SY
 Sample : VD0315SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0315SBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/16/2022
 Supervised By : Mahesh Dadoda 03/17/2022

Quant Time: Mar 15 17:44:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	370690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	599872	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	557847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	294507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	216210	52.337	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.680%			
35) Dibromofluoromethane	7.914	113	214391	50.787	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.580%			
50) Toluene-d8	10.332	98	797586	51.673	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.340%			
62) 4-Bromofluorobenzene	12.620	95	294576	49.117	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	61140	17.832	ug/l	94
3) Chloromethane	2.209	50	49579	16.273	ug/l	97
4) Vinyl Chloride	2.350	62	49872	16.958	ug/l	100
5) Bromomethane	2.756	94	33719	17.607	ug/l	95
6) Chloroethane	2.921	64	34101	17.538	ug/l	100
7) Trichlorofluoromethane	3.273	101	119682	18.020	ug/l	98
8) Diethyl Ether	3.715	74	32555	17.748	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.085	101	77269	18.246	ug/l	95
10) Methyl Iodide	4.303	142	49768	14.760	ug/l	99
11) Tert butyl alcohol	5.220	59	21772	90.895	ug/l	98
12) 1,1-Dichloroethene	4.068	96	57928	17.003	ug/l	87
13) Acrolein	3.921	56	19620	91.796	ug/l	100
14) Allyl chloride	4.715	41	103652	17.401	ug/l	96
15) Acrylonitrile	5.420	53	88896	96.048	ug/l	99
16) Acetone	4.150	43	83867	93.502	ug/l	95
17) Carbon Disulfide	4.409	76	96760	13.312	ug/l #	95
18) Methyl Acetate	4.720	43	49012	22.298	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	169794	18.336	ug/l	99
20) Methylene Chloride	4.962	84	78103	12.815	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	62963	16.709	ug/l	92
22) Diisopropyl ether	6.362	45	262910	19.351	ug/l #	93
23) Vinyl Acetate	6.303	43	628369	90.622	ug/l #	95
24) 1,1-Dichloroethane	6.267	63	150959	18.840	ug/l	99
25) 2-Butanone	7.209	43	114161	95.459	ug/l	95
26) 2,2-Dichloropropane	7.203	77	128962	17.838	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	88724	18.442	ug/l	94
28) Bromochloromethane	7.544	49	59989	18.597	ug/l	84
29) Tetrahydrofuran	7.561	42	64947	92.357	ug/l	95
30) Chloroform	7.703	83	167948	19.675	ug/l	98
31) Cyclohexane	7.979	56	102963	15.953	ug/l	86
32) 1,1,1-Trichloroethane	7.903	97	138135	18.220	ug/l	98
36) 1,1-Dichloropropene	8.108	75	101321	17.109	ug/l	98
37) Ethyl Acetate	7.291	43	48456	18.679	ug/l #	94
38) Carbon Tetrachloride	8.091	117	121665	18.074	ug/l	96
39) Methylcyclohexane	9.350	83	105464	15.826	ug/l	99
40) Benzene	8.350	78	300983	17.815	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	31294	20.697	ug/l	95
42) 1,2-Dichloroethane	8.420	62	96352	18.800	ug/l	96
43) Isopropyl Acetate	8.450	43	94985	18.865	ug/l #	94
44) Trichloroethene	9.114	130	84578	17.832	ug/l	84
45) 1,2-Dichloropropane	9.385	63	87783	18.946	ug/l	98
46) Dibromomethane	9.473	93	44243	19.412	ug/l	96
47) Bromodichloromethane	9.655	83	125561	18.897	ug/l #	95
48) Methyl methacrylate	9.450	41	42845	17.821	ug/l #	84
49) 1,4-Dioxane	9.456	88	11352	415.343	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	256818	97.114	ug/l	95
52) Toluene	10.397	92	199011	17.901	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	113671	18.725	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	130661	18.619	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	68175	19.636	ug/l	97
56) Ethyl methacrylate	10.655	69	73417	18.053	ug/l	90
57) 1,3-Dichloropropane	10.938	76	112948	19.383	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	171767	93.937	ug/l	97
59) 2-Hexanone	10.979	43	179140	98.080	ug/l	98
60) Dibromochloromethane	11.132	129	88399	19.621	ug/l	100
61) 1,2-Dibromoethane	11.238	107	58073	18.510	ug/l	97
64) Tetrachloroethene	10.873	164	68323	17.383	ug/l	89
65) Chlorobenzene	11.667	112	232400	18.792	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	94287	19.279	ug/l	99
67) Ethyl Benzene	11.738	91	394313	17.852	ug/l	99
68) m/p-Xylenes	11.844	106	303158	36.145	ug/l	100
69) o-Xylene	12.173	106	145937	18.191	ug/l	97
70) Styrene	12.185	104	265732	18.968	ug/l	97
71) Bromoform	12.355	173	52221	19.990	ug/l #	99
73) Isopropylbenzene	12.473	105	412107	17.658	ug/l	100
74) N-amyl acetate	12.279	43	94050	18.752	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	80857	19.372	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	54856m	16.886	ug/l	
77) Bromobenzene	12.749	156	95892	18.255	ug/l	93
78) n-propylbenzene	12.814	91	511499	18.044	ug/l	98
79) 2-Chlorotoluene	12.896	91	296426	18.084	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	375533	18.730	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	24761	18.911	ug/l	88
82) 4-Chlorotoluene	12.996	91	310359	18.286	ug/l	98
83) tert-Butylbenzene	13.214	119	314813	17.909	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	371306	18.795	ug/l	99
85) sec-Butylbenzene	13.391	105	478949	18.144	ug/l	99
86) p-Isopropyltoluene	13.502	119	402953	18.551	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	207198	18.821	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	203013	18.597	ug/l	98
89) n-Butylbenzene	13.832	91	382743	18.486	ug/l	99
90) Hexachloroethane	14.102	117	80224	18.844	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	182675	19.032	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	12978	19.483	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	117413	18.477	ug/l	98
94) Hexachlorobutadiene	15.249	225	68696	18.584	ug/l	98
95) Naphthalene	15.385	128	194709	17.775	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	102097	18.561	ug/l	99

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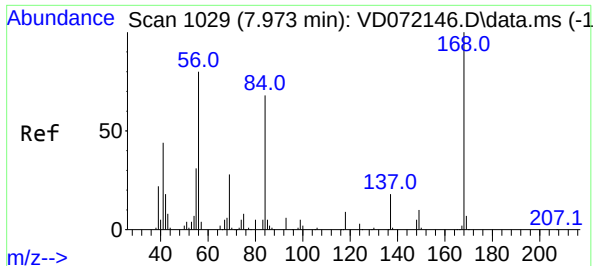
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

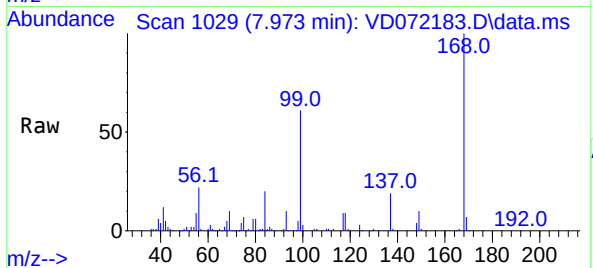
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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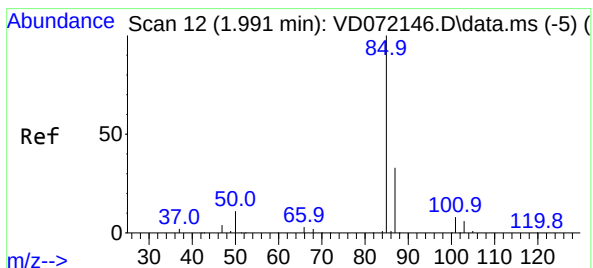
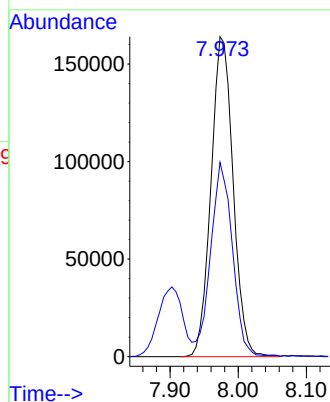
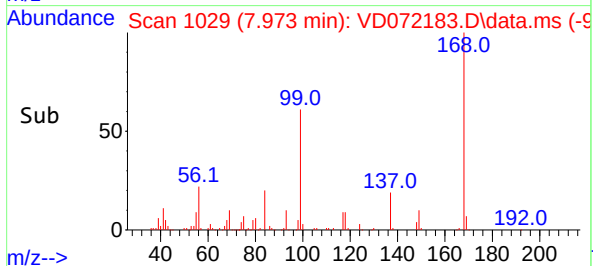
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:168 Resp: 370690
Ion Ratio Lower Upper
168 100
99 60.6 49.8 74.6

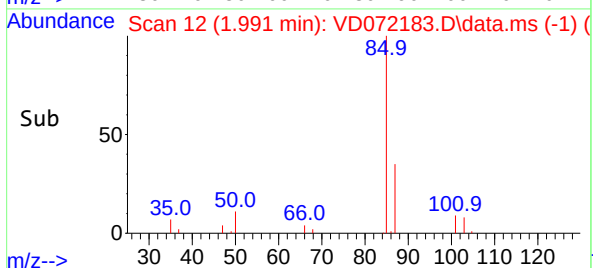
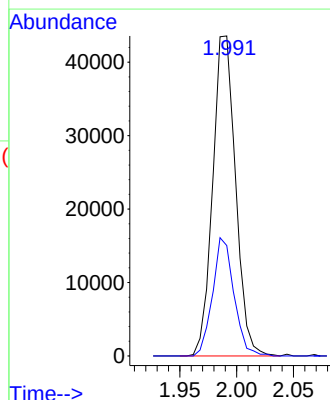
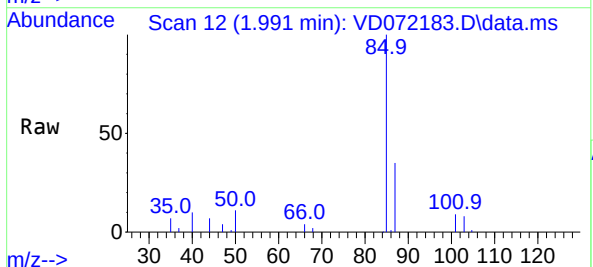
Manual Integrations
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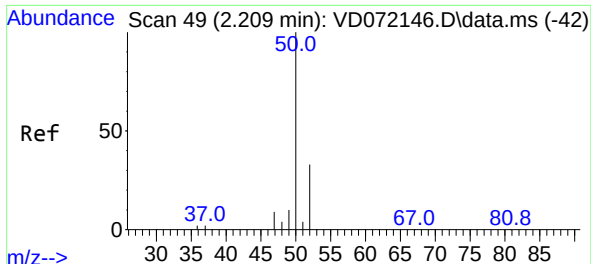
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



Dichlorodifluoromethane
Concen: 17.832 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

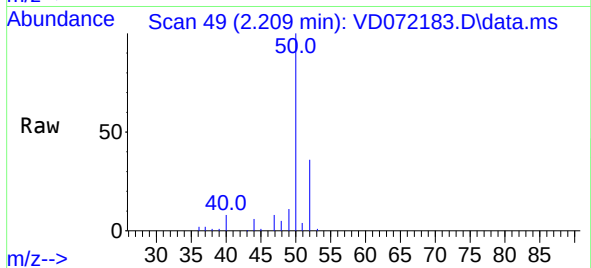
Tgt Ion: 85 Resp: 61140
Ion Ratio Lower Upper
85 100
87 34.5 15.7 47.0





#3
Chloromethane
Concen: 16.273 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

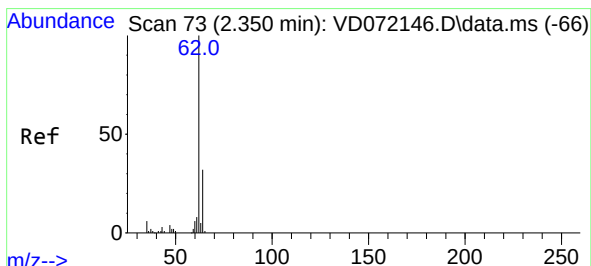
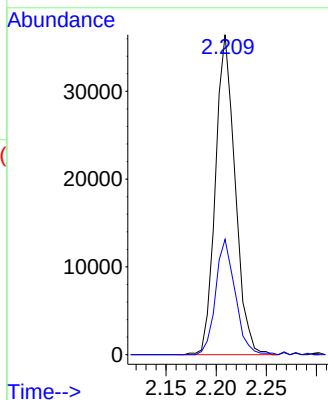
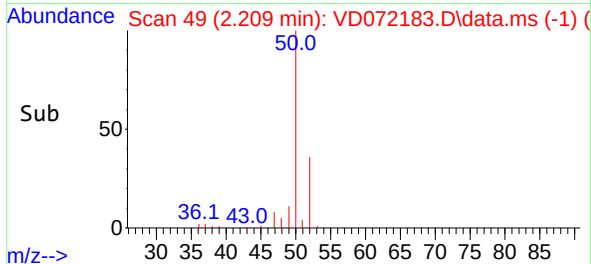
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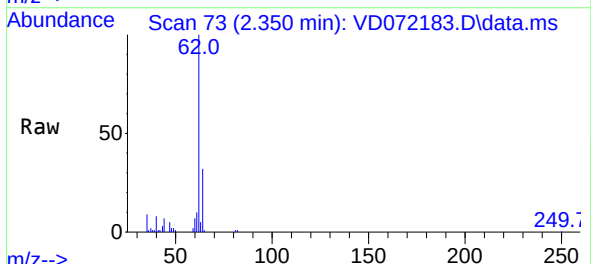
Tgt Ion: 50 Resp: 49579
Ion Ratio Lower Upper
50 100
52 36.1 27.4 41.0

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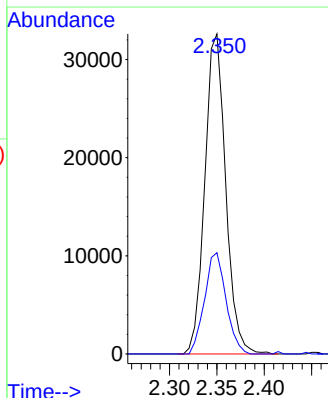
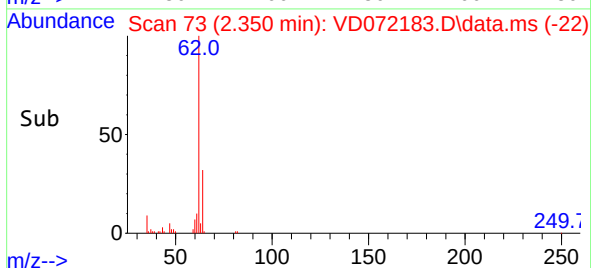
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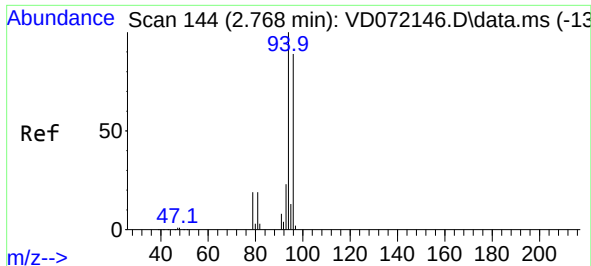


#4
Vinyl Chloride
Concen: 16.958 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



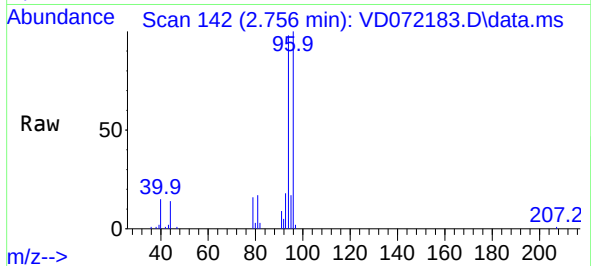
Tgt Ion: 62 Resp: 49872
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 17.607 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

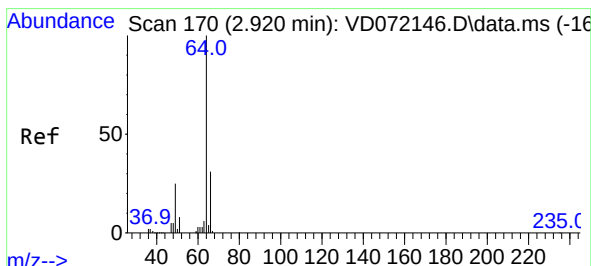
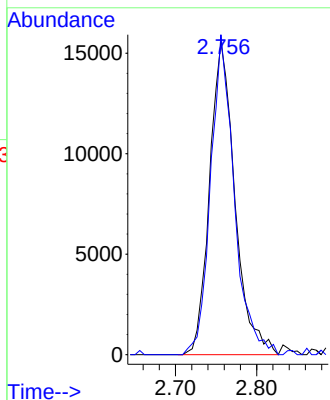
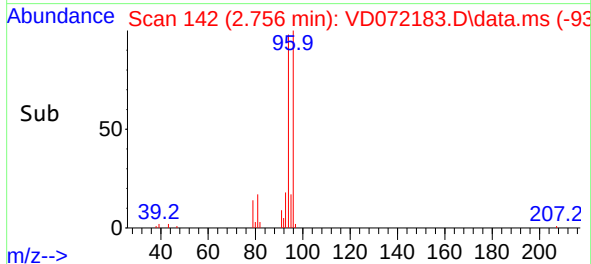
Instrument :
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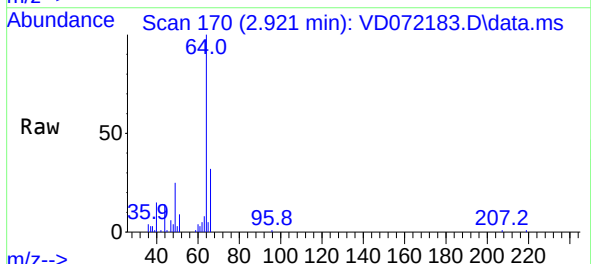
Tgt Ion: 94 Resp: 33719
Ion Ratio Lower Upper
94 100
96 102.3 77.6 116.4

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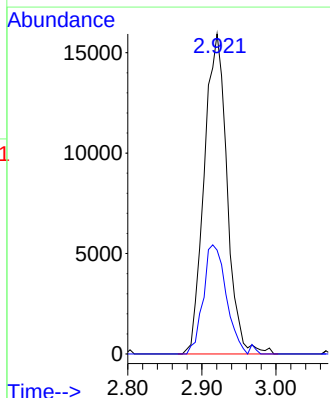
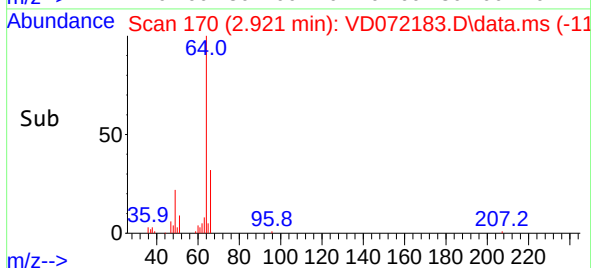
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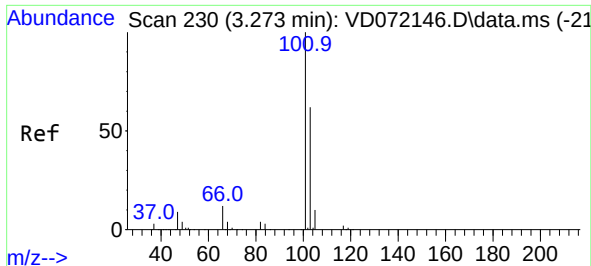


#6
Chloroethane
Concen: 17.538 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072183.D
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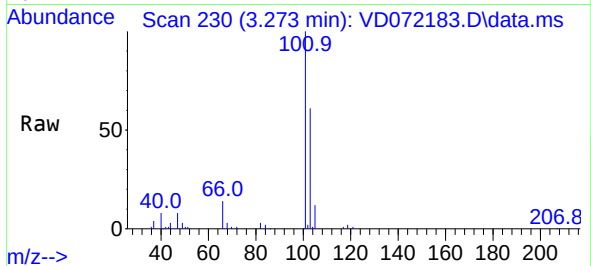
Tgt Ion: 64 Resp: 34101
Ion Ratio Lower Upper
64 100
66 32.5 25.9 38.9





#7
Trichlorofluoromethane
Concen: 18.020 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072183.D
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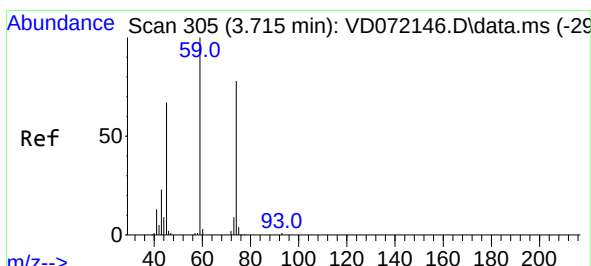
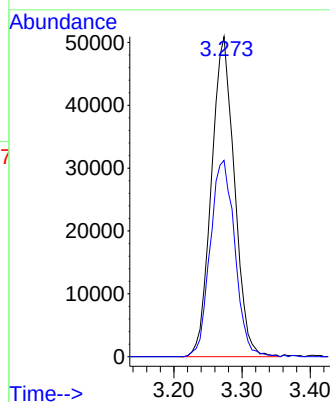
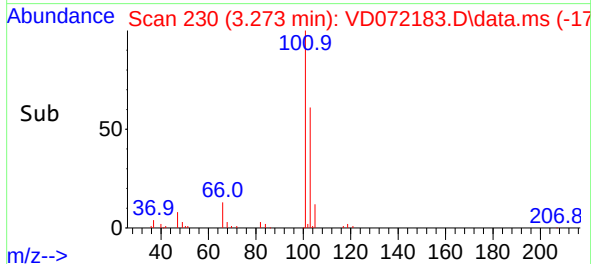
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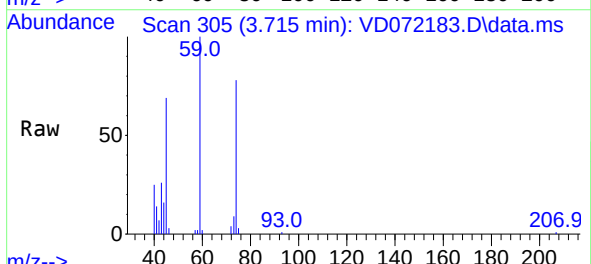
Tgt Ion:101 Resp: 11968
Ion Ratio Lower Upper
101 100
103 61.4 50.1 75.1

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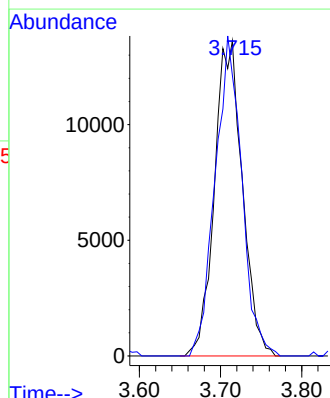
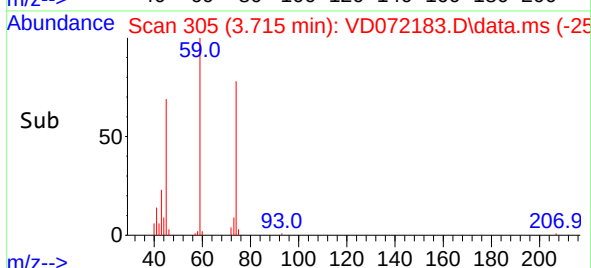
Reviewed By :John Carlone 03/16/2022
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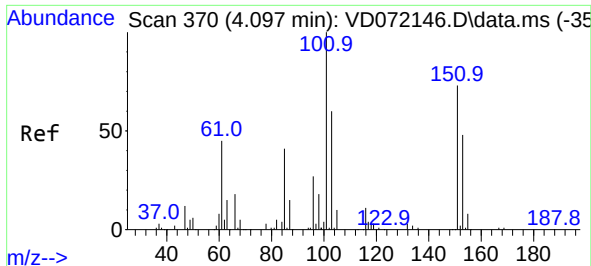


#8
Diethyl Ether
Concen: 17.748 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 32555
Ion Ratio Lower Upper
74 100
45 96.9 52.6 157.8





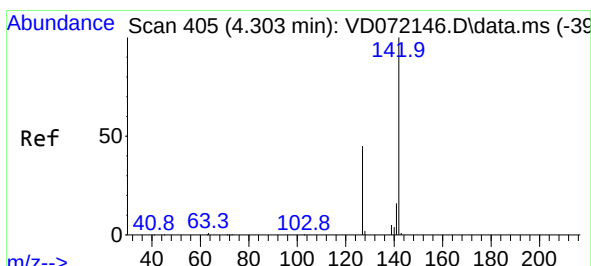
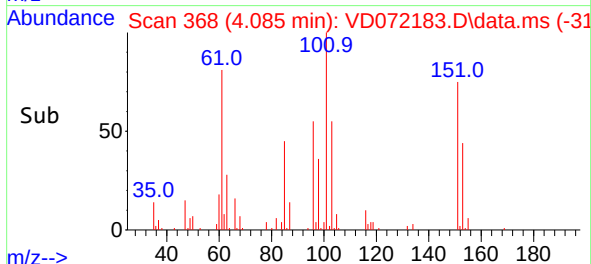
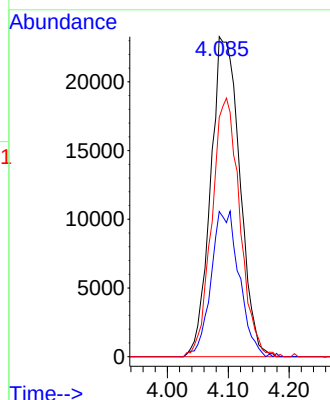
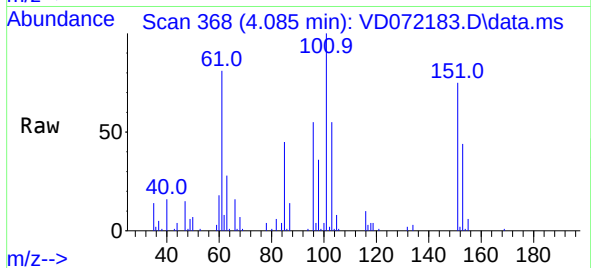
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.246 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion:101 Resp: 77269
Ion Ratio Lower Upper
101 100
85 44.0 36.4 54.6
151 77.7 57.3 85.9

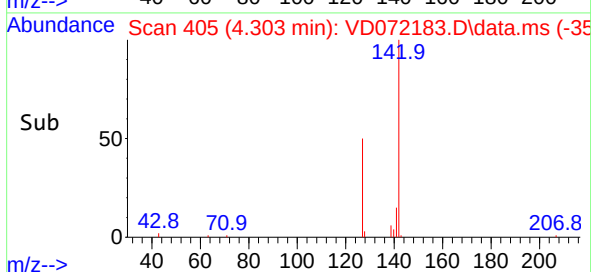
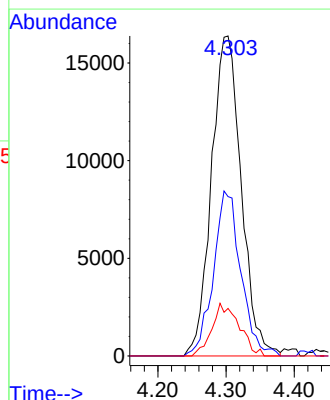
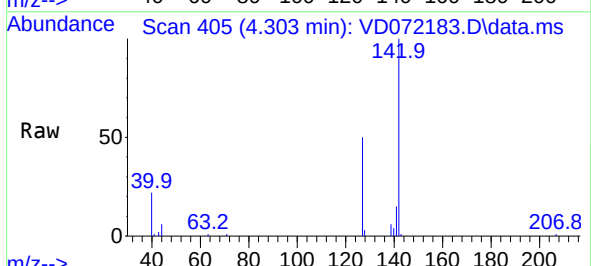
Manual Integrations
APPROVED

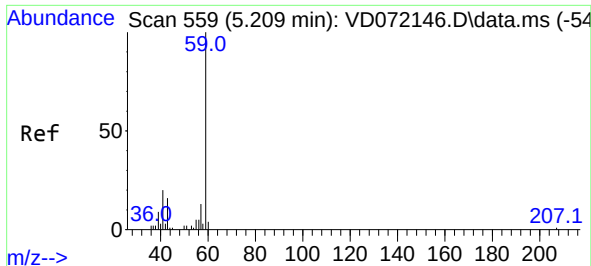
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#10
Methyl Iodide
Concen: 14.760 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

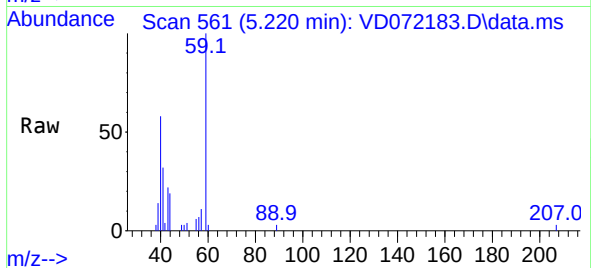
Tgt Ion:142 Resp: 49768
Ion Ratio Lower Upper
142 100
127 47.5 37.3 55.9
141 15.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 90.895 ug/l
RT: 5.220 min Scan# 509
Delta R.T. 0.012 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

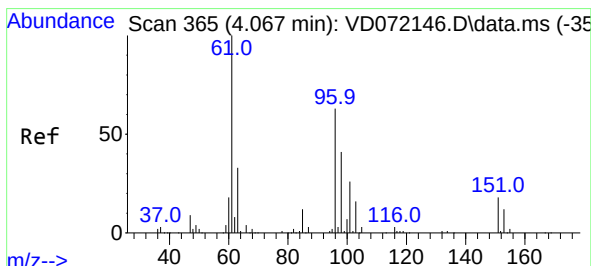
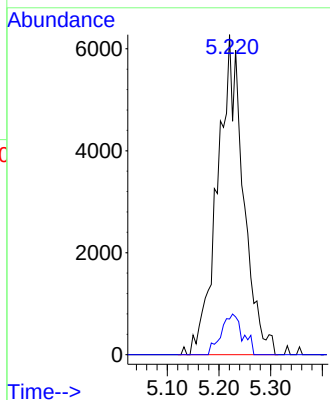
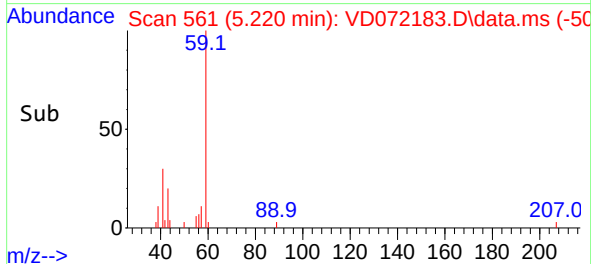
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



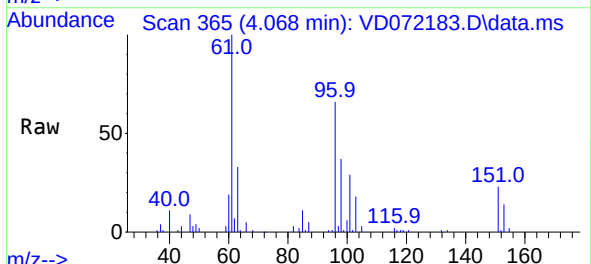
Tgt Ion: 59 Resp: 21772
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.6

Manual Integrations
APPROVED

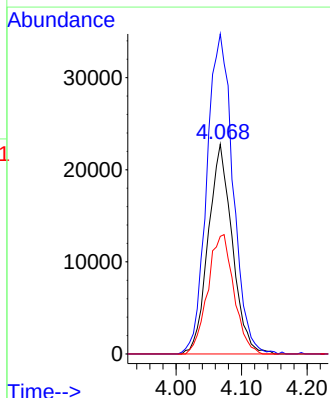
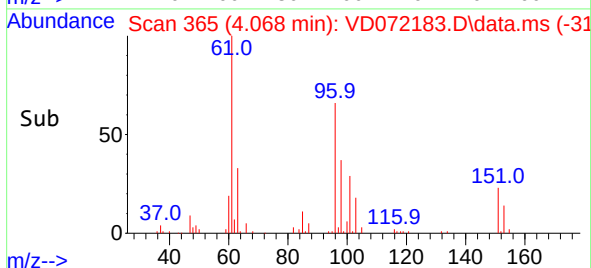
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

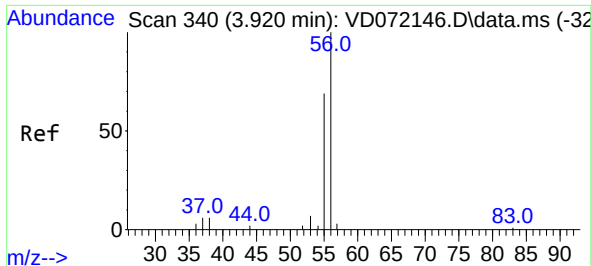


#12
1,1-Dichloroethene
Concen: 17.003 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



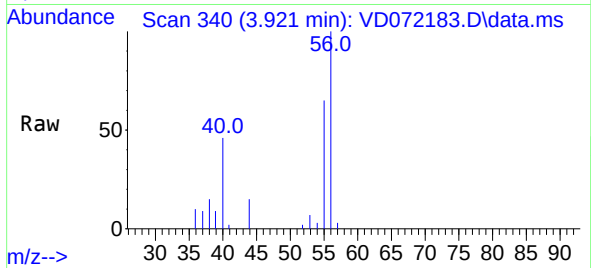
Tgt Ion: 96 Resp: 57928
Ion Ratio Lower Upper
96 100
61 152.6 138.5 207.7
98 56.1 48.6 73.0





#13
Acrolein
Concen: 91.796 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

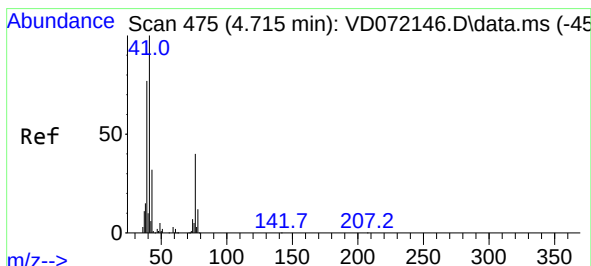
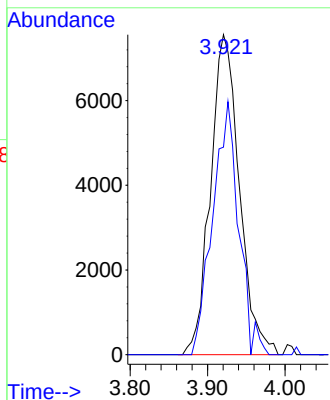
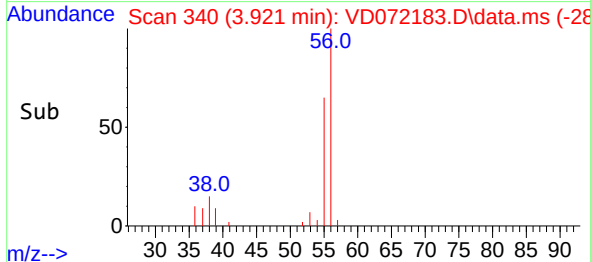
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



Tgt Ion: 56 Resp: 19620
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7

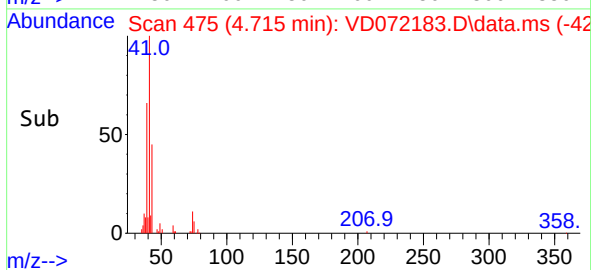
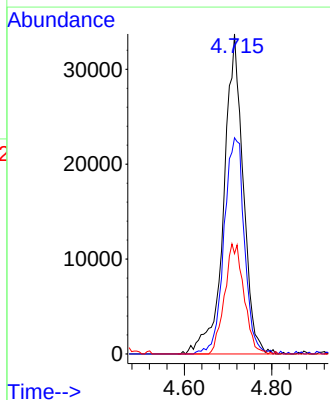
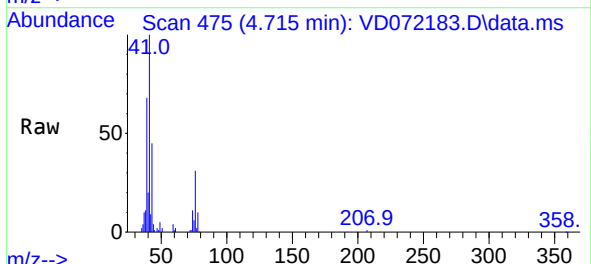
Manual Integrations
APPROVED

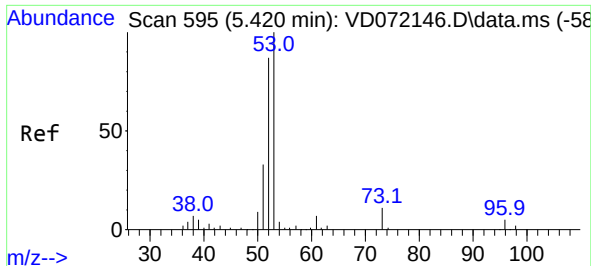
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#14
Allyl chloride
Concen: 17.401 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

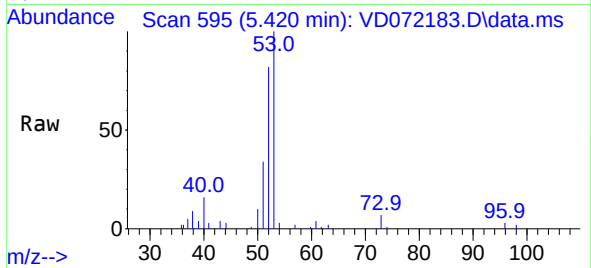
Tgt Ion: 41 Resp: 103652
Ion Ratio Lower Upper
41 100
39 70.9 59.3 88.9
76 34.5 25.7 38.5





#15
Acrylonitrile
Concen: 96.048 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

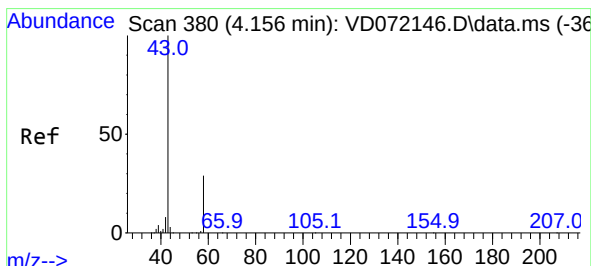
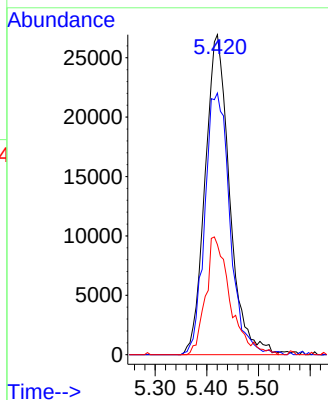
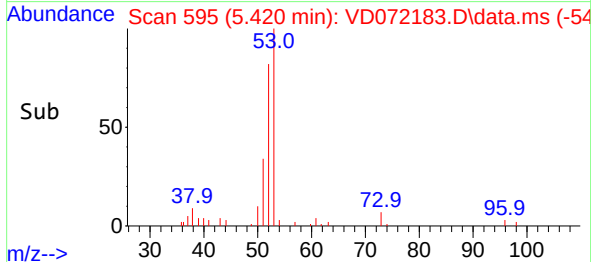
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



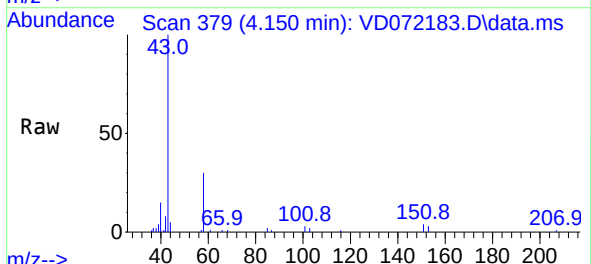
Tgt Ion: 53 Resp: 88890
Ion Ratio Lower Upper
53 100
52 83.8 67.2 100.8
51 36.8 30.3 45.5

Manual Integrations
APPROVED

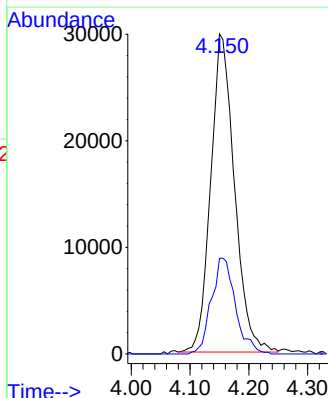
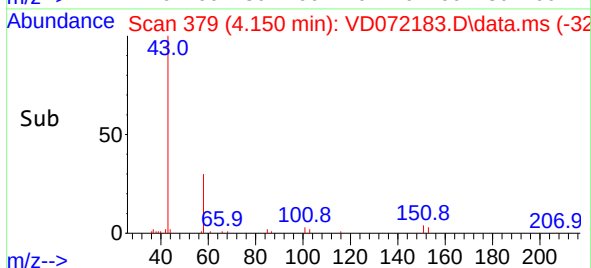
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

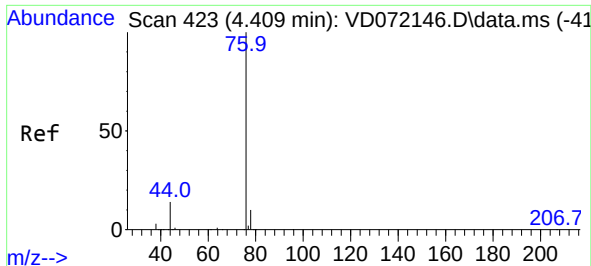


#16
Acetone
Concen: 93.502 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



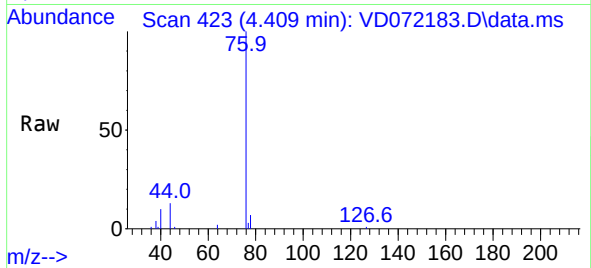
Tgt Ion: 43 Resp: 83867
Ion Ratio Lower Upper
43 100
58 30.0 22.1 33.1





#17
Carbon Disulfide
Concen: 13.312 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

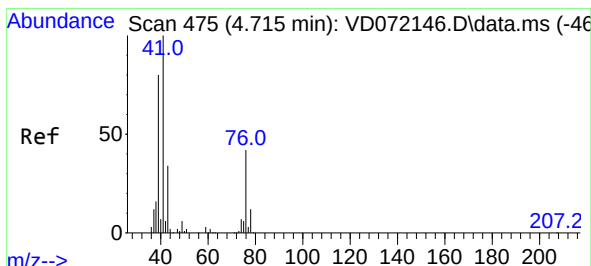
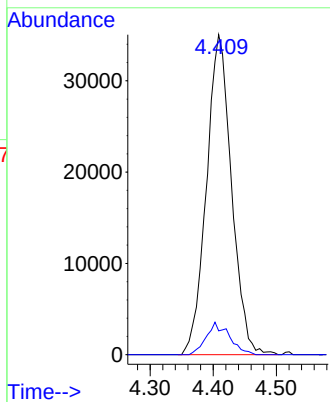
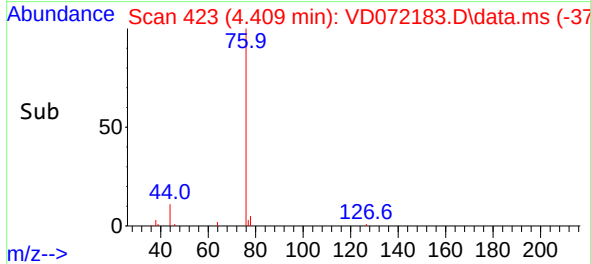
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



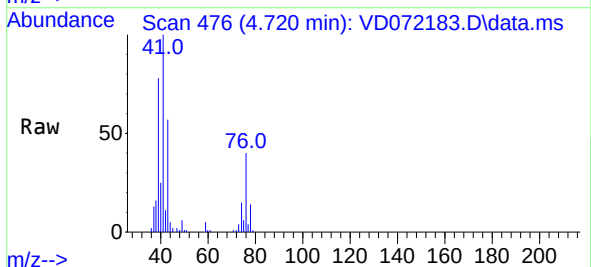
Tgt Ion: 76 Resp: 96760
Ion Ratio Lower Upper
76 100
78 7.5 7.5 11.3

Manual Integrations
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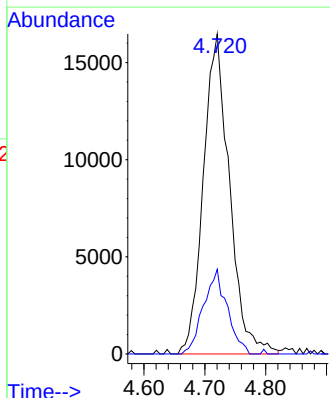
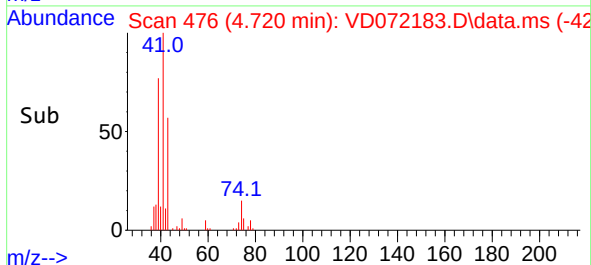
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

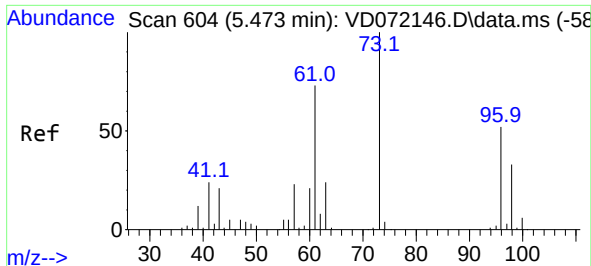


#18
Methyl Acetate
Concen: 22.298 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



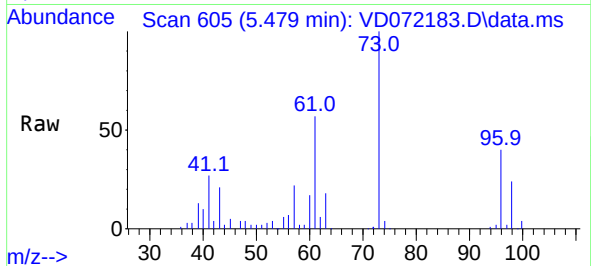
Tgt Ion: 43 Resp: 49012
Ion Ratio Lower Upper
43 100
74 24.0 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 18.336 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

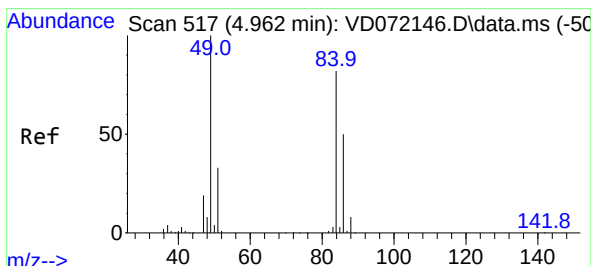
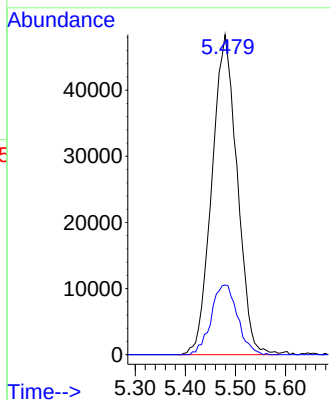
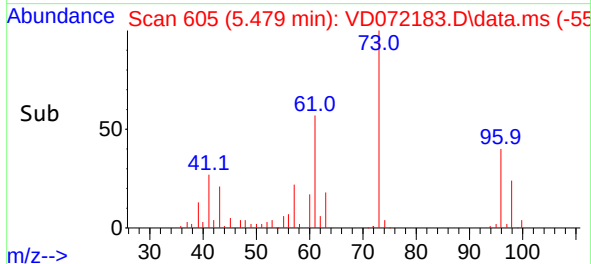
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



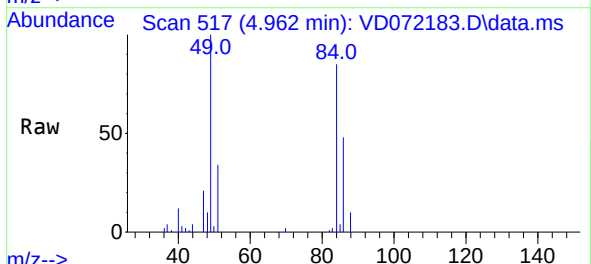
Tgt Ion: 73 Resp: 169794
Ion Ratio Lower Upper
73 100
57 21.8 18.0 27.0

Manual Integrations
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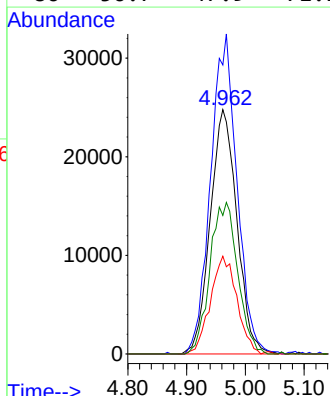
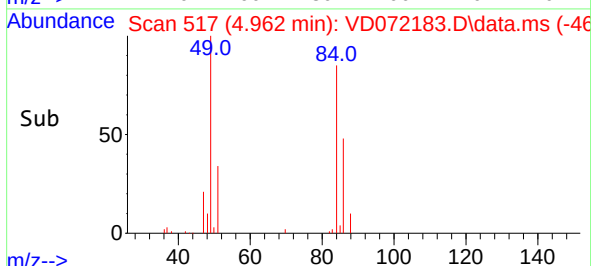
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

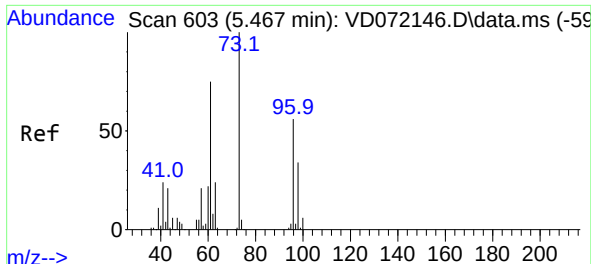


#20
Methylene Chloride
Concen: 12.815 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



Tgt Ion: 84 Resp: 78103
Ion Ratio Lower Upper
84 100
49 118.3 112.8 169.2
51 40.0 32.6 48.8
86 56.7 47.9 71.9





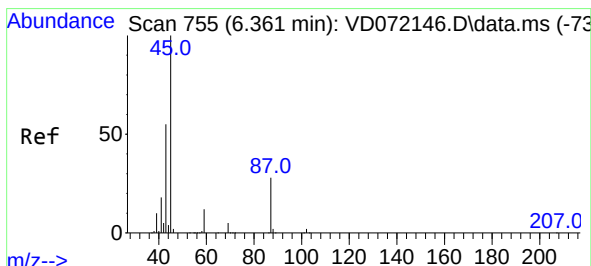
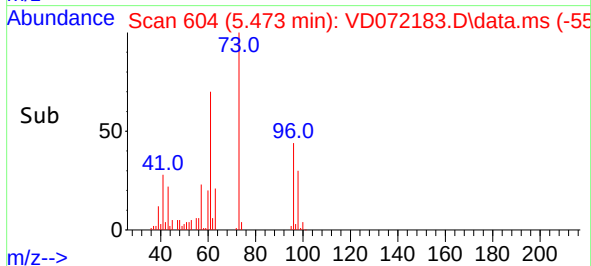
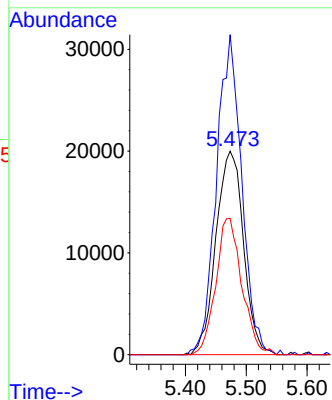
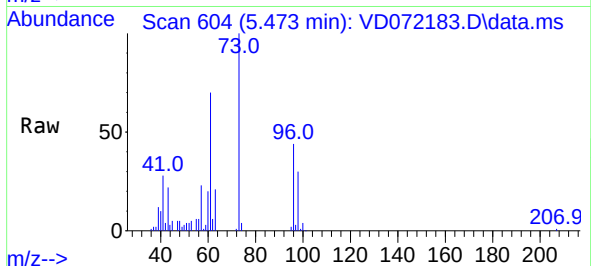
#21
trans-1,2-Dichloroethene
Concen: 16.709 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion: 96 Resp: 62963
Ion Ratio Lower Upper
96 100
61 157.3 117.9 176.9
98 67.0 49.4 74.2

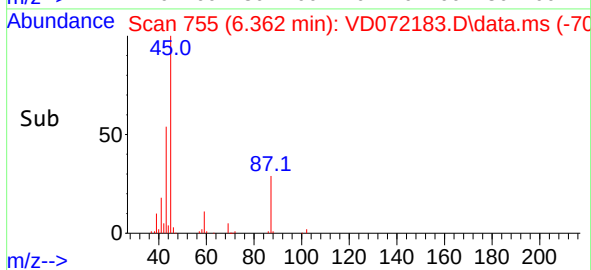
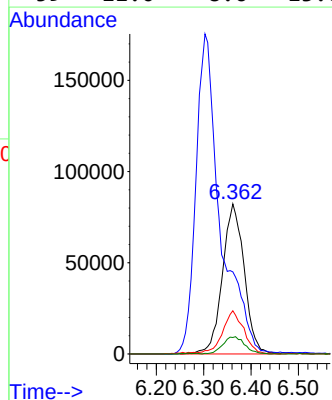
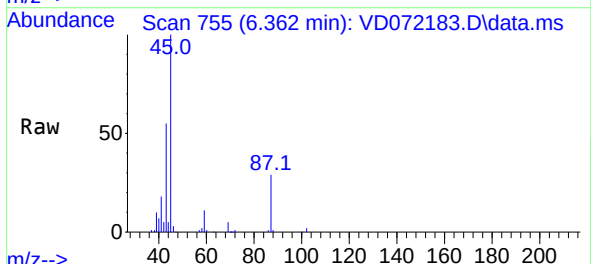
Manual Integrations
APPROVED

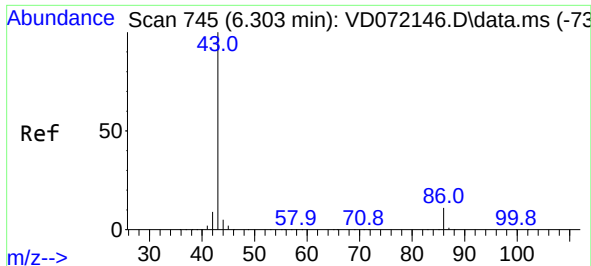
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#22
Diisopropyl ether
Concen: 19.351 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

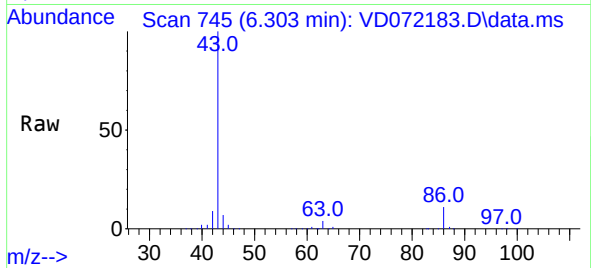
Tgt Ion: 45 Resp: 262910
Ion Ratio Lower Upper
45 100
43 53.4 46.6 70.0
87 28.8 18.4 27.6#
59 11.0 8.6 13.0





#23
 Vinyl Acetate
 Concen: 90.622 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072183.D
 Acq: 15 Mar 2022 12:31

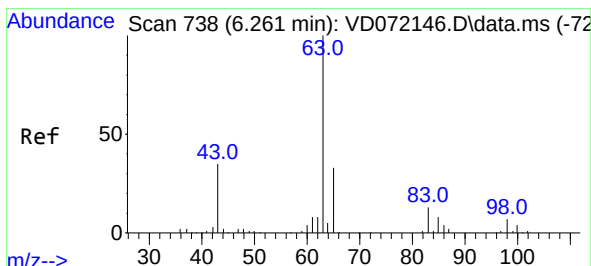
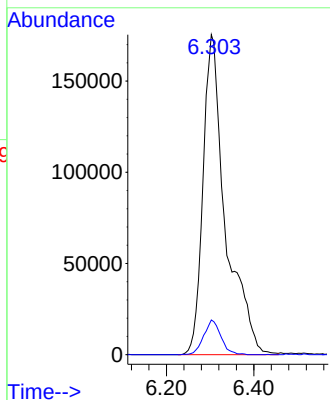
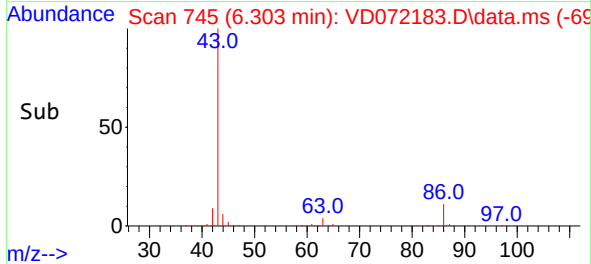
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0315SBS02



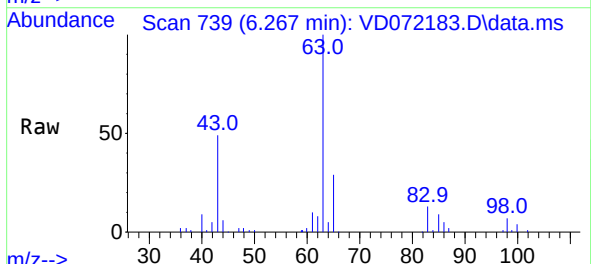
Tgt Ion: 43 Resp: 628369
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7

Manual Integrations
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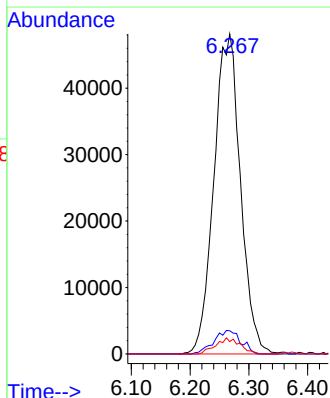
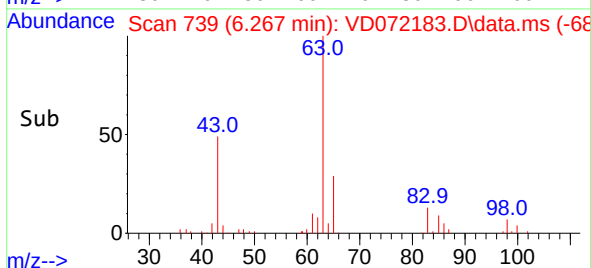
Reviewed By :John Carlone 03/16/2022
 Supervised By :Mahesh Dadoda 03/17/2022

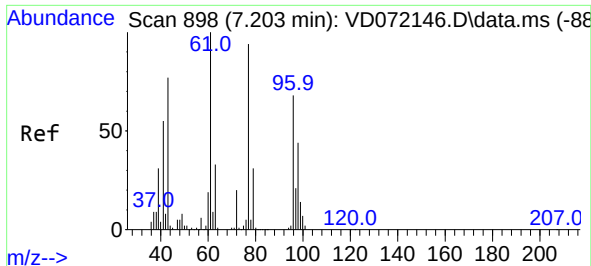


#24
 1,1-Dichloroethane
 Concen: 18.840 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072183.D
 Acq: 15 Mar 2022 12:31



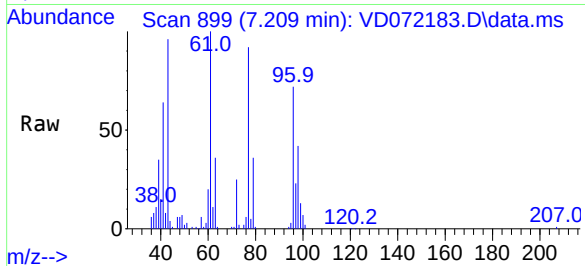
Tgt Ion: 63 Resp: 150959
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 95.459 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

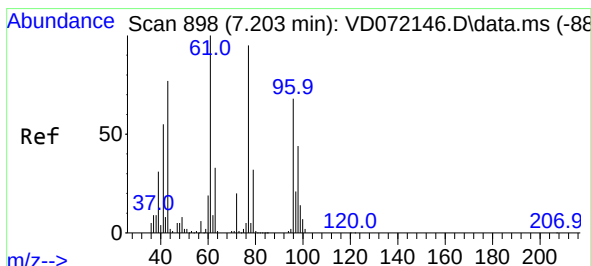
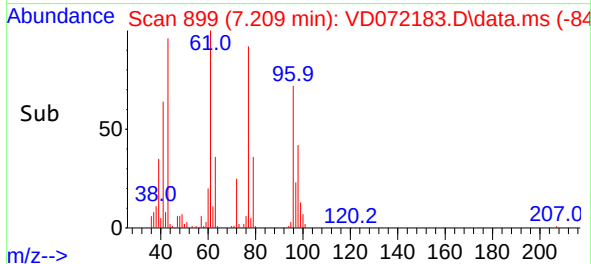
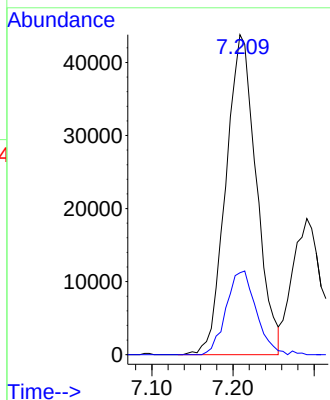
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



Tgt Ion: 43 Resp: 11416
Ion Ratio Lower Upper
43 100
72 25.6 18.6 27.8

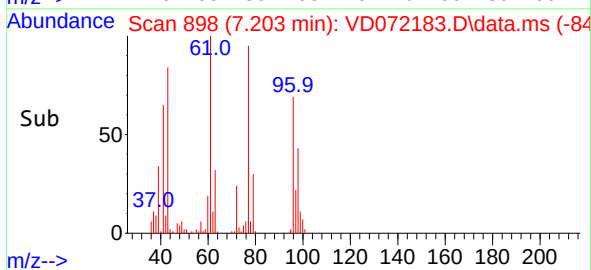
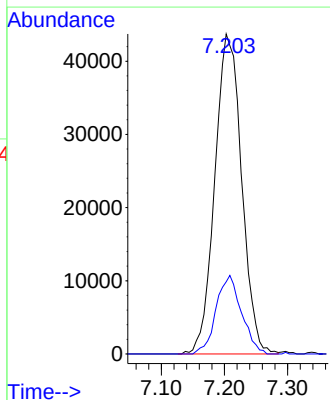
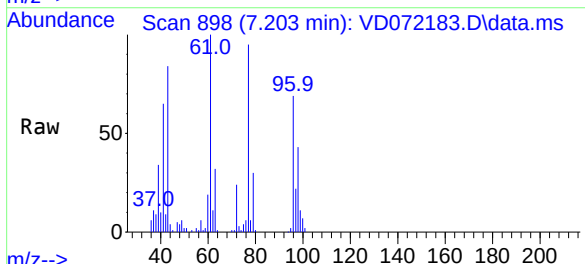
Manual Integrations
APPROVED

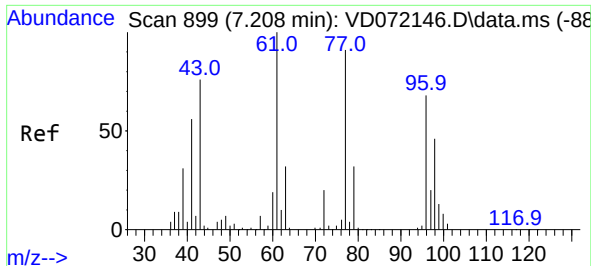
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#26
2,2-Dichloropropane
Concen: 17.838 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

Tgt Ion: 77 Resp: 128962
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.4





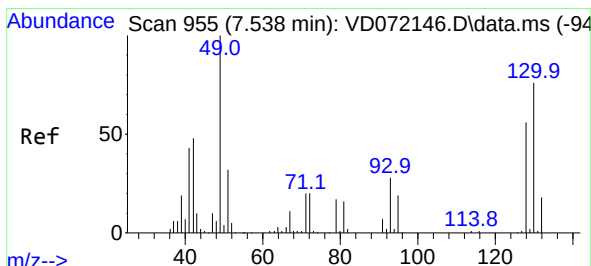
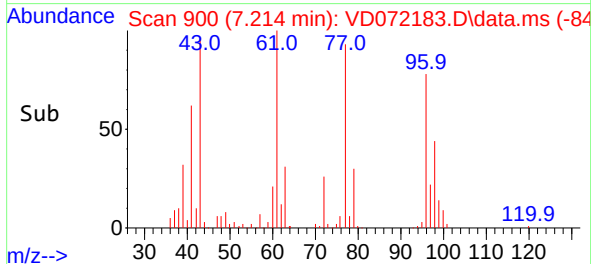
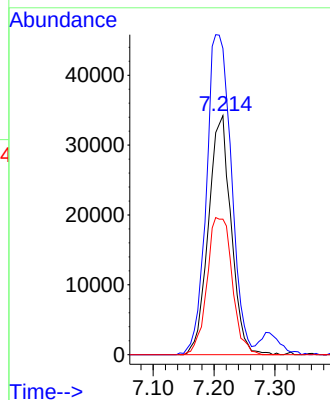
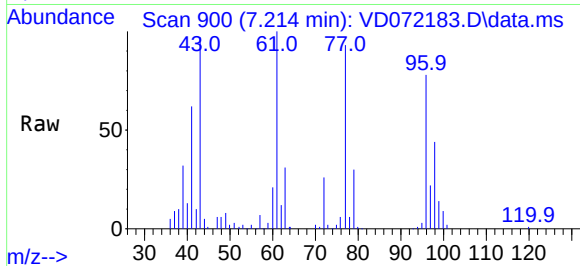
#27
cis-1,2-Dichloroethene
Concen: 18.442 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion: 96 Resp: 88724
Ion Ratio Lower Upper
96 100
61 146.7 0.0 313.8
98 63.3 0.0 128.8

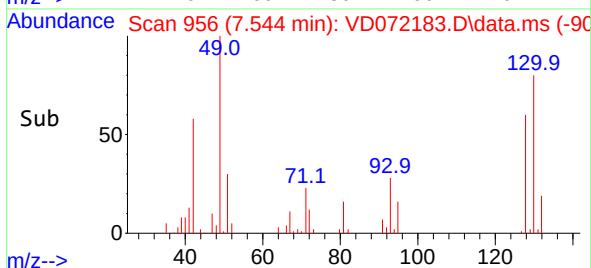
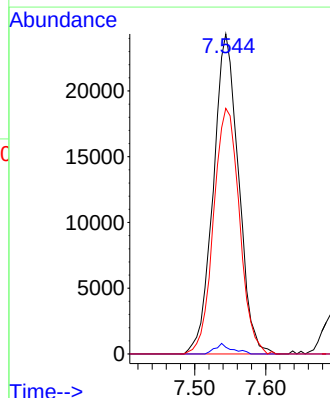
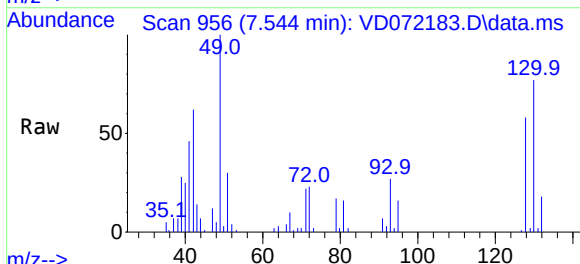
Manual Integrations
APPROVED

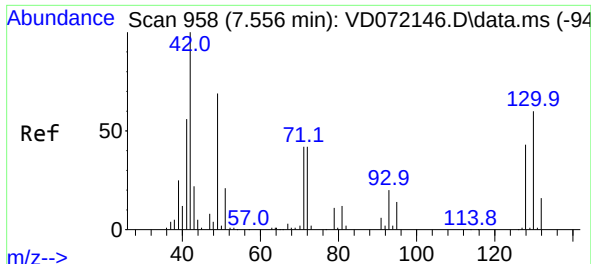
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#28
Bromochloromethane
Concen: 18.597 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

Tgt Ion: 49 Resp: 59989
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 78.8 52.6 79.0





#29

Tetrahydrofuran

Concen: 92.357 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072183.D

Acq: 15 Mar 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0315SBS02

Tgt Ion: 42 Resp: 6494

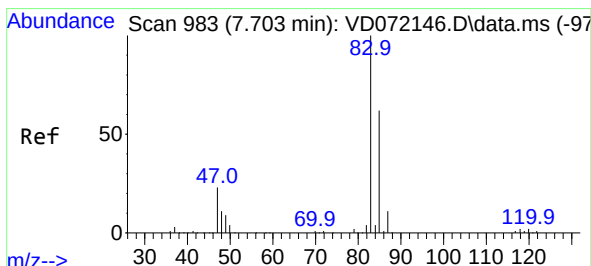
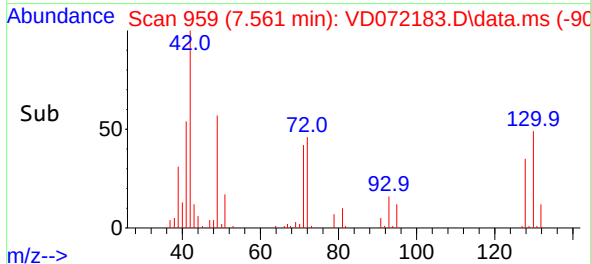
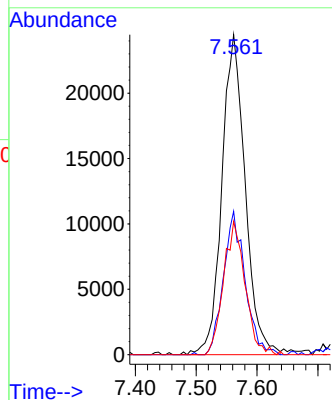
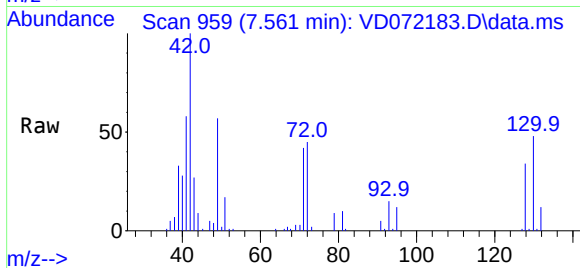
Ion	Ratio	Lower	Upper
42	100		
72	41.7	30.7	46.1
71	38.7	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/17/2022



#30

Chloroform

Concen: 19.675 ug/l

RT: 7.703 min Scan# 983

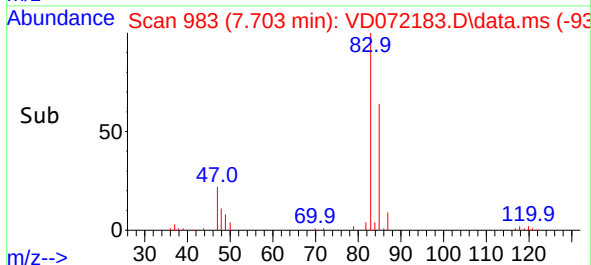
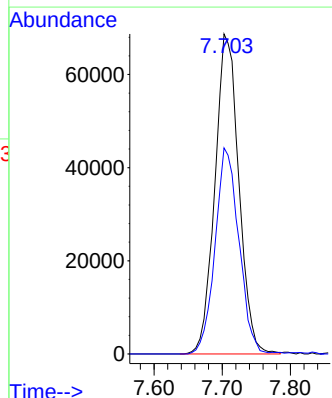
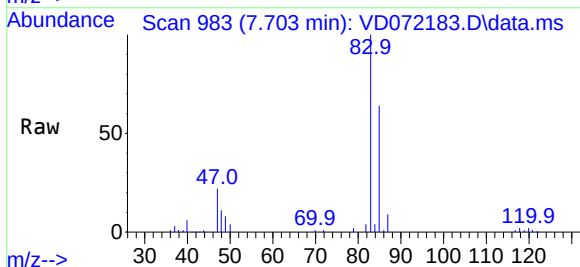
Delta R.T. 0.000 min

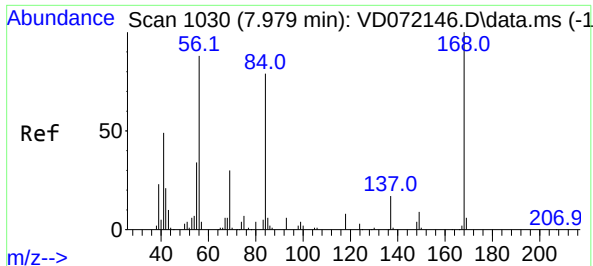
Lab File: VD072183.D

Acq: 15 Mar 2022 12:31

Tgt Ion: 83 Resp: 167948

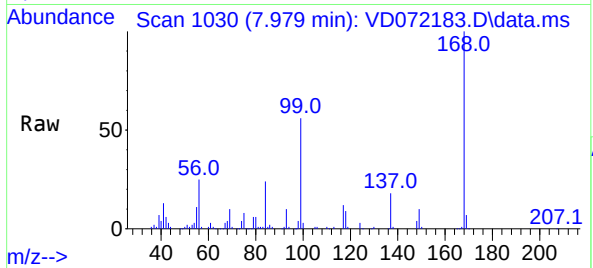
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.7	79.1





#31
Cyclohexane
Concen: 15.953 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

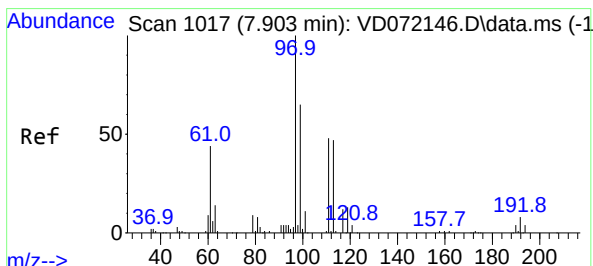
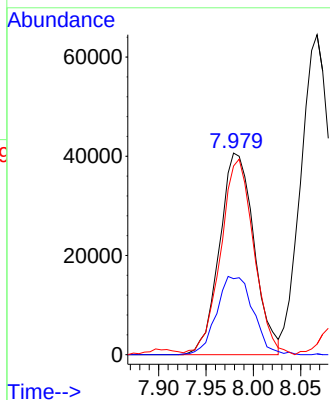
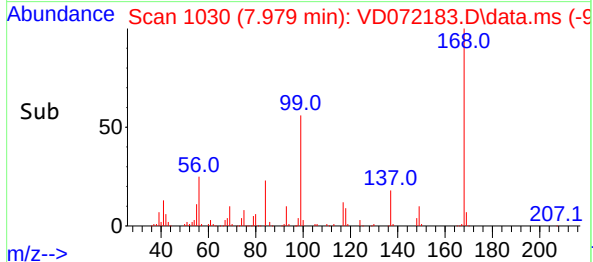
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



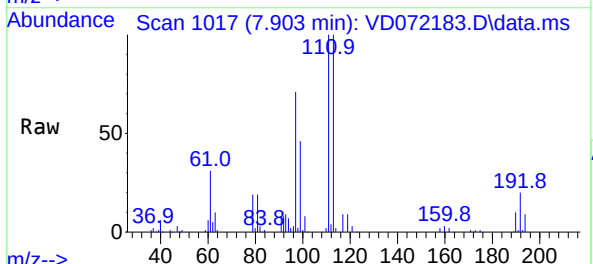
Tgt Ion: 56 Resp: 10296
Ion Ratio Lower Upper
56 100
69 37.7 25.4 38.2
84 92.0 63.0 94.4

Manual Integrations
APPROVED

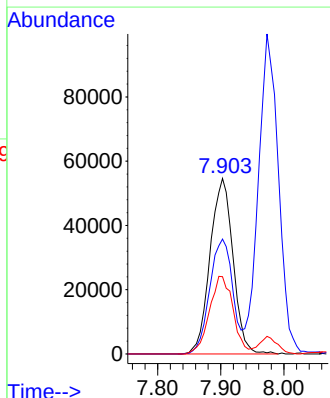
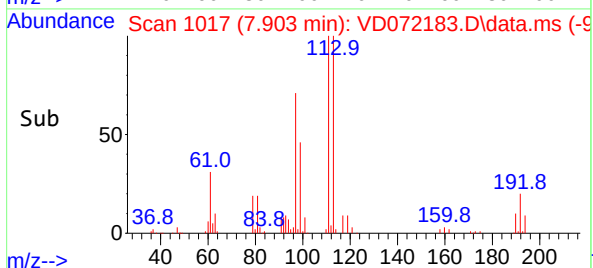
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

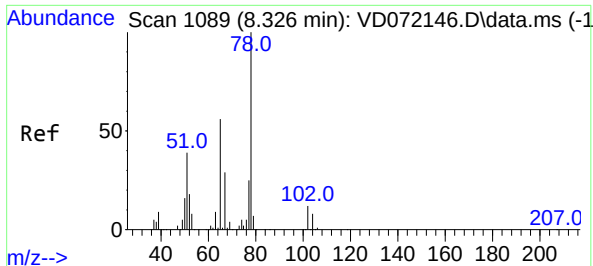


#32
1,1,1-Trichloroethane
Concen: 18.220 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



Tgt Ion: 97 Resp: 138135
Ion Ratio Lower Upper
97 100
99 65.1 52.4 78.6
61 45.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.337 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072183.D

Acq: 15 Mar 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0315SBS02

Tgt Ion: 65 Resp: 216210

Ion Ratio Lower Upper

65 100

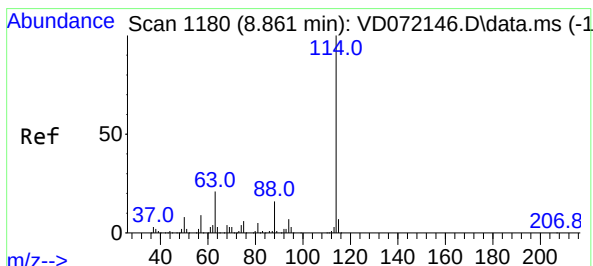
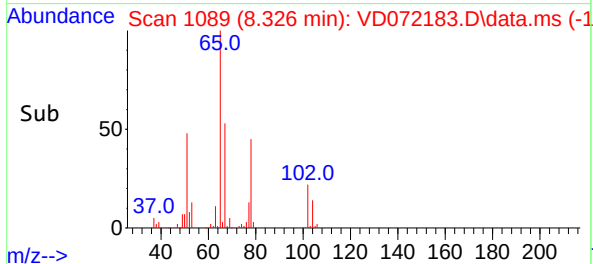
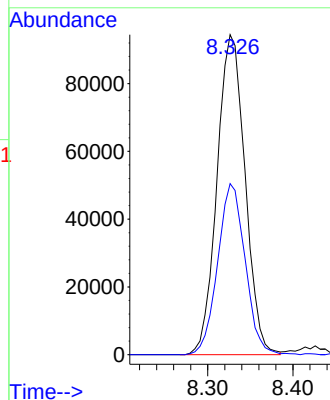
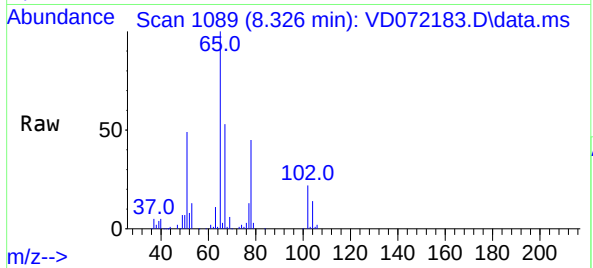
67 52.4 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072183.D

Acq: 15 Mar 2022 12:31

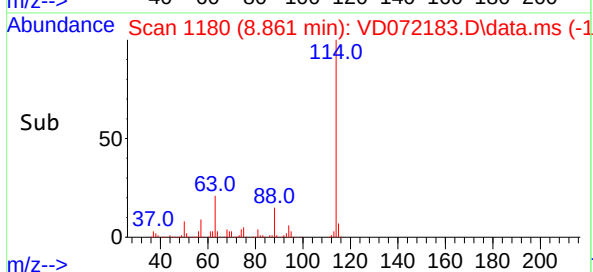
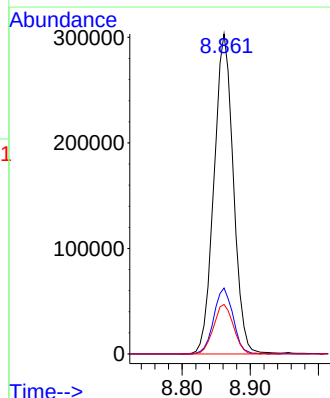
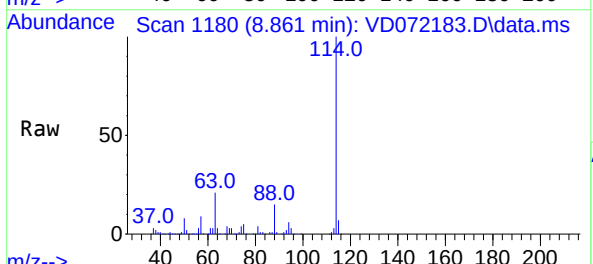
Tgt Ion:114 Resp: 599872

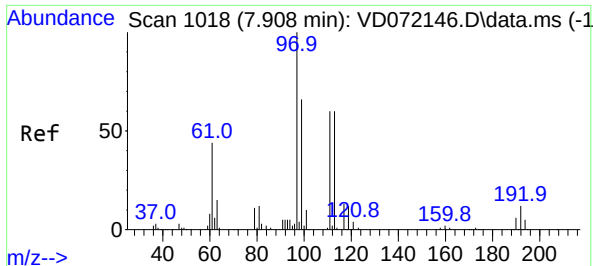
Ion Ratio Lower Upper

114 100

63 20.6 0.0 46.6

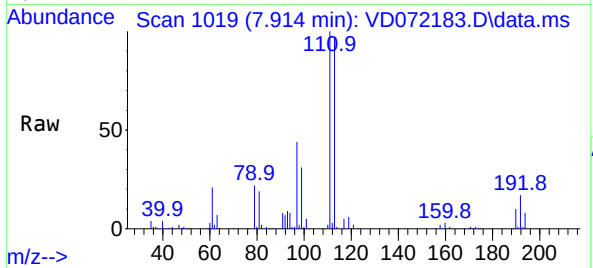
88 15.4 0.0 33.2





#35
Dibromofluoromethane
Concen: 50.787 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

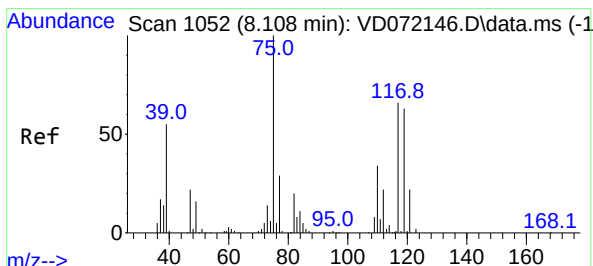
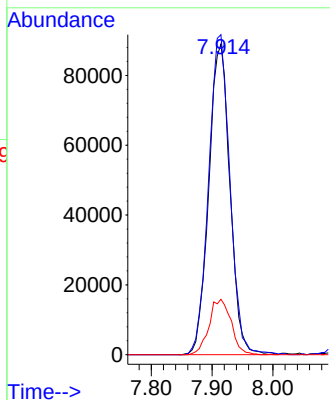
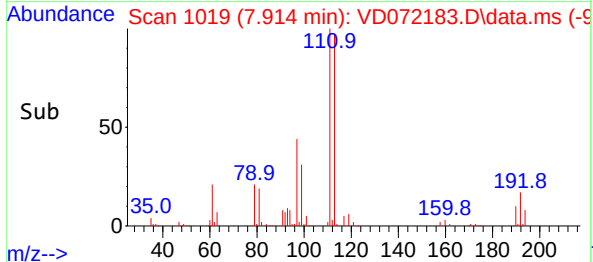
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



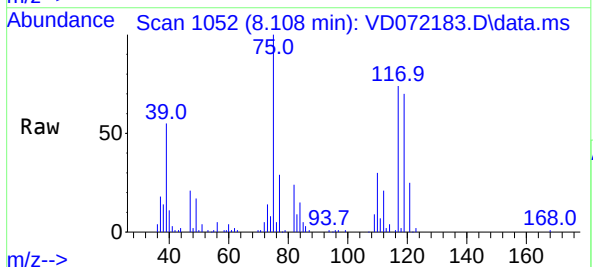
Tgt Ion: 113 Resp: 21439
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.6
192 18.6 14.6 21.8

Manual Integrations
APPROVED

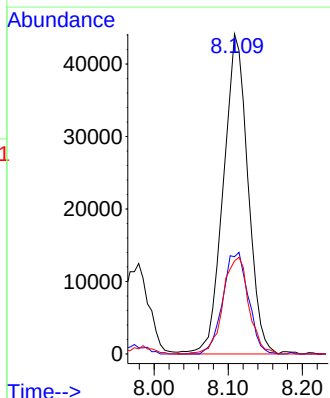
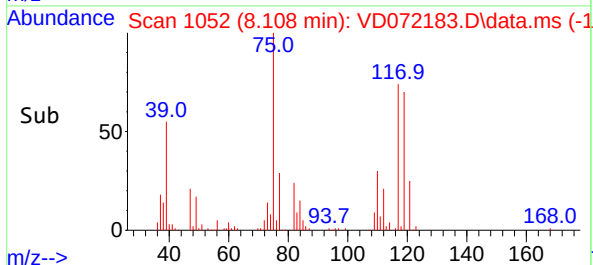
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

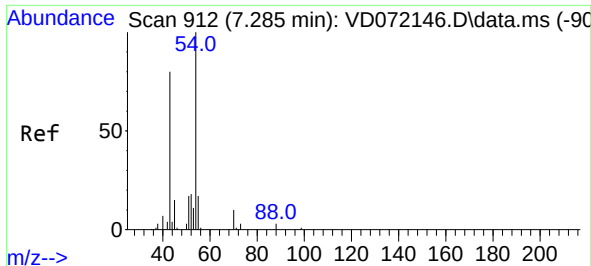


#36
1,1-Dichloropropene
Concen: 17.109 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



Tgt Ion: 75 Resp: 101321
Ion Ratio Lower Upper
75 100
110 33.0 16.4 49.1
77 31.8 24.2 36.2





#37

Ethyl Acetate

Concen: 18.679 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD072183.D

Acq: 15 Mar 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0315SBS02

Tgt Ion: 43 Resp: 48450

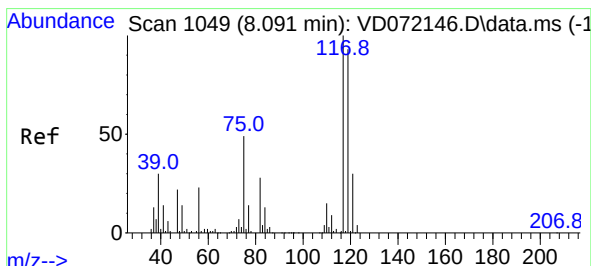
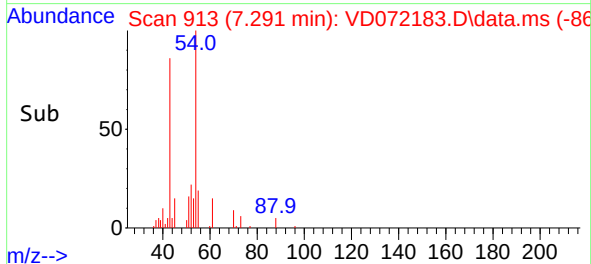
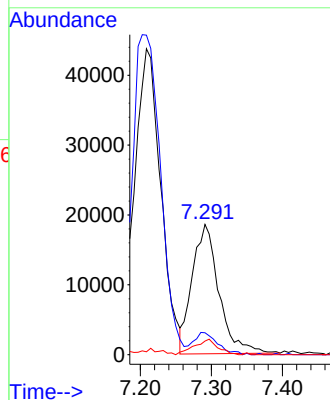
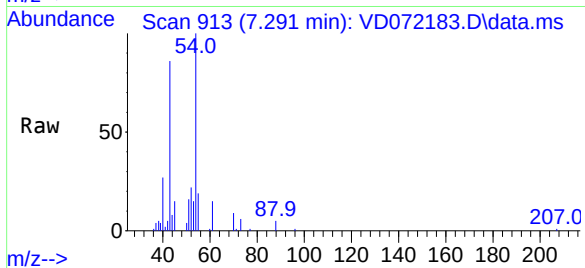
Ion	Ratio	Lower	Upper
43	100		
61	14.8	9.8	14.8
70	10.4	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/17/2022



#38

Carbon Tetrachloride

Concen: 18.074 ug/l

RT: 8.091 min Scan# 1049

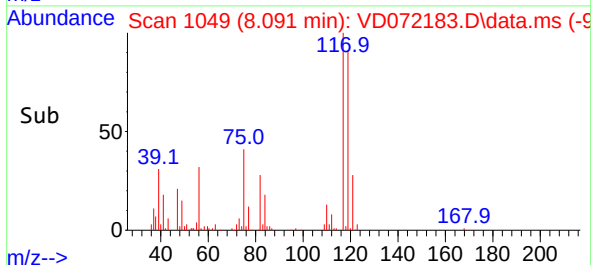
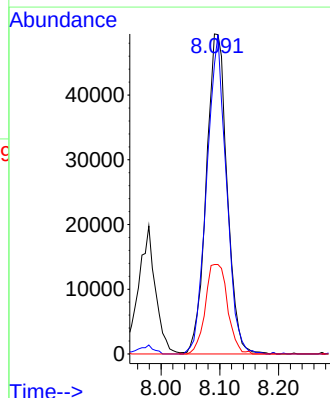
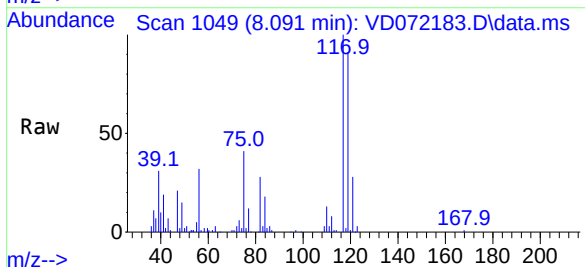
Delta R.T. 0.000 min

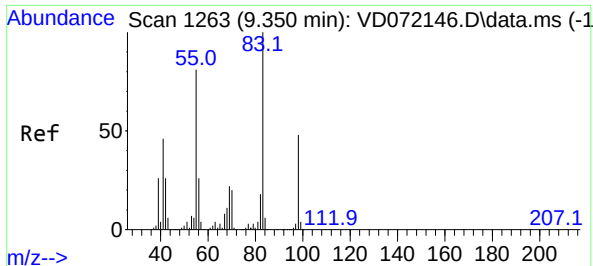
Lab File: VD072183.D

Acq: 15 Mar 2022 12:31

Tgt Ion:117 Resp: 121665

Ion	Ratio	Lower	Upper
117	100		
119	90.5	75.8	113.6
121	28.0	24.5	36.7





#39

Methylcyclohexane

Concen: 15.826 ug/l

RT: 9.350 min Scan# 10546

Delta R.T. 0.000 min

Lab File: VD072183.D

Acq: 15 Mar 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

VD0315SBS02

Tgt Ion: 83 Resp: 10546

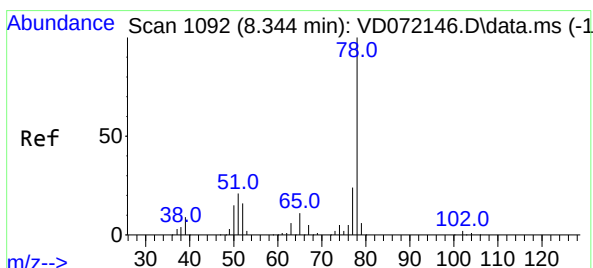
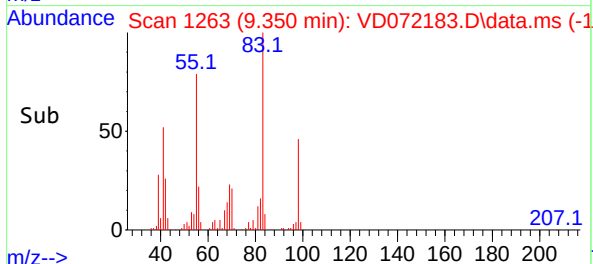
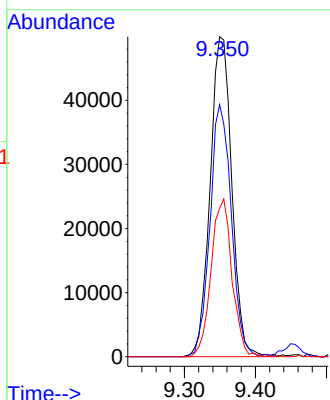
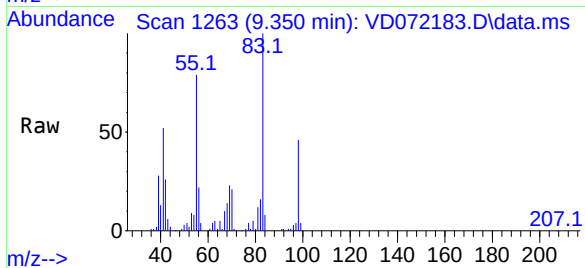
Ion	Ratio	Lower	Upper
83	100		
55	78.8	63.2	94.8
98	46.3	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/17/2022



#40

Benzene

Concen: 17.815 ug/l

RT: 8.350 min Scan# 1093

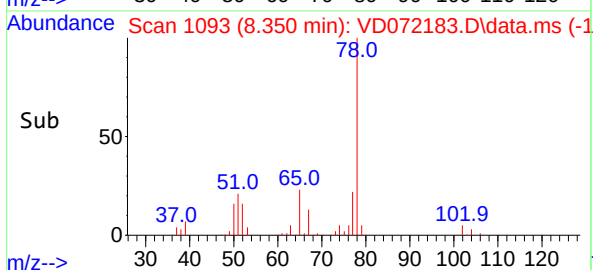
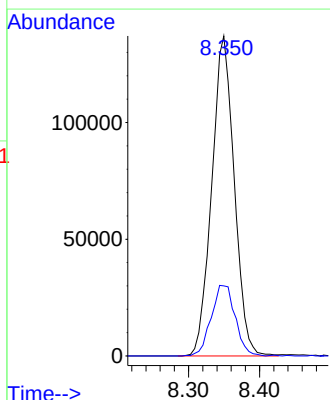
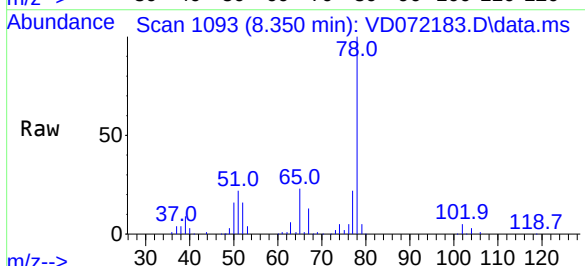
Delta R.T. 0.006 min

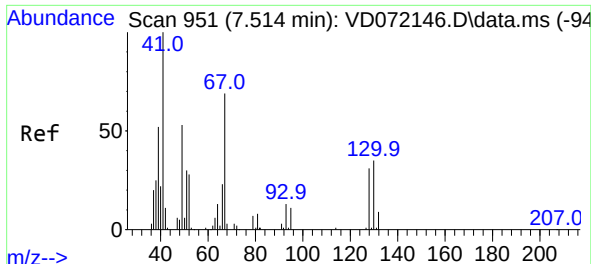
Lab File: VD072183.D

Acq: 15 Mar 2022 12:31

Tgt Ion: 78 Resp: 300983

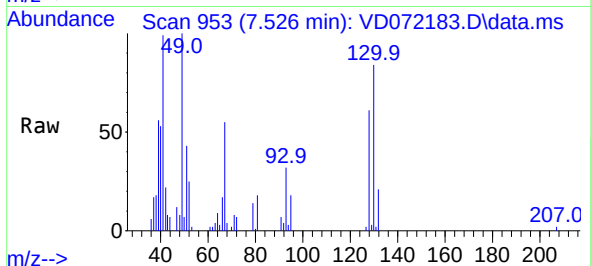
Ion	Ratio	Lower	Upper
78	100		
77	21.9	19.1	28.7





#41
Methacrylonitrile
Concen: 20.697 ug/l
RT: 7.526 min Scan# 912
Delta R.T. 0.012 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

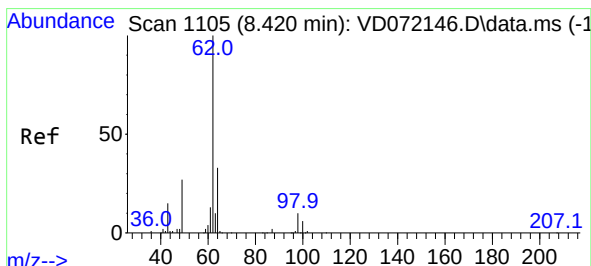
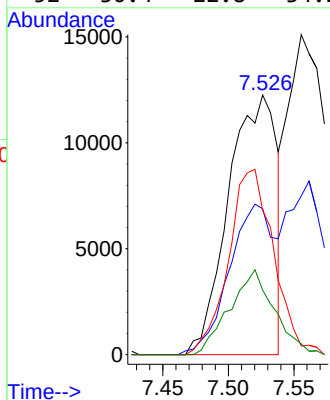
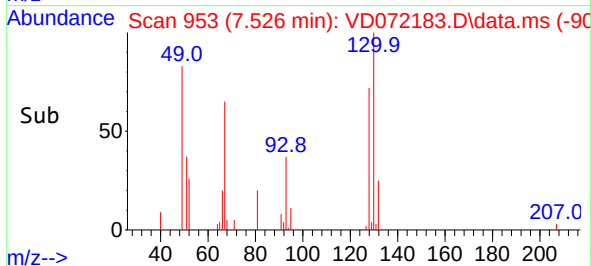
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



Tgt Ion: 41 Resp: 31294
Ion Ratio Lower Upper
41 100
39 55.3 44.6 67.0
67 67.1 48.2 72.4
52 30.4 22.8 34.2

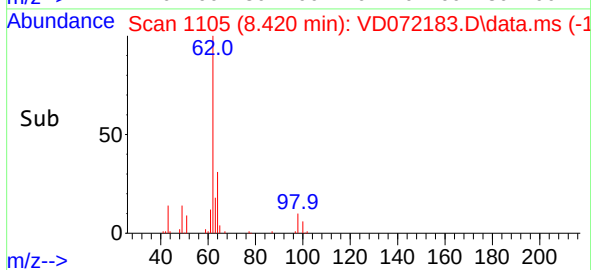
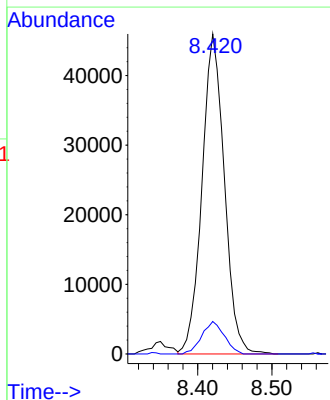
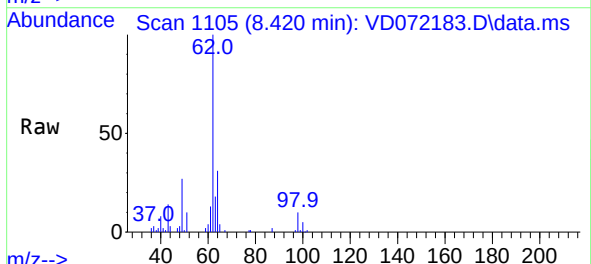
Manual Integrations
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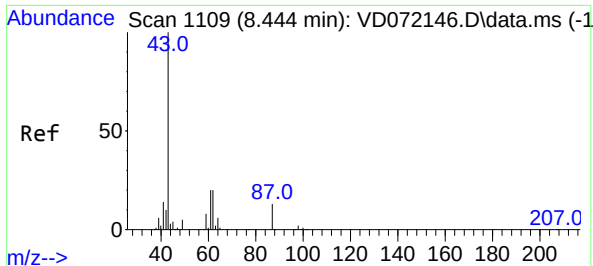
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#42
1,2-Dichloroethane
Concen: 18.800 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

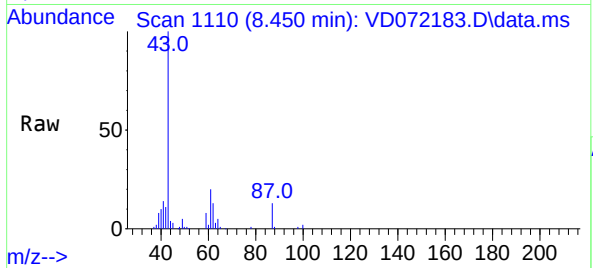
Tgt Ion: 62 Resp: 96352
Ion Ratio Lower Upper
62 100
98 10.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.865 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

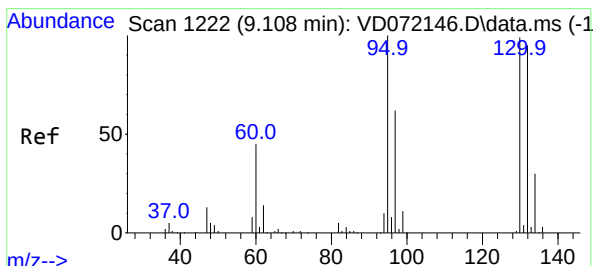
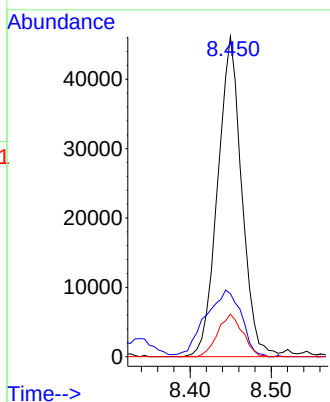
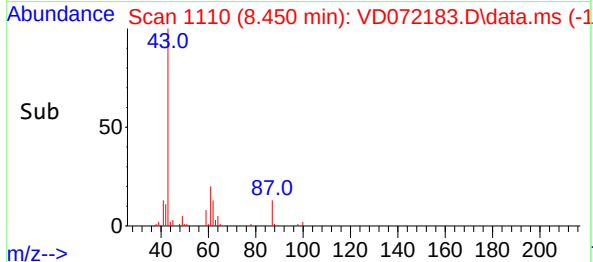
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



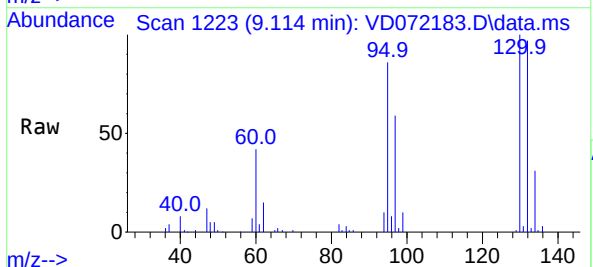
Tgt Ion: 43 Resp: 9498
Ion Ratio Lower Upper
43 100
61 31.1 22.4 33.6
87 13.7 8.7 13.1

Manual Integrations
APPROVED

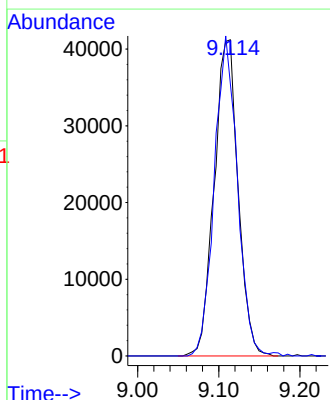
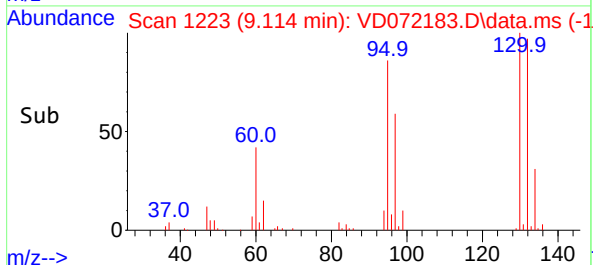
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

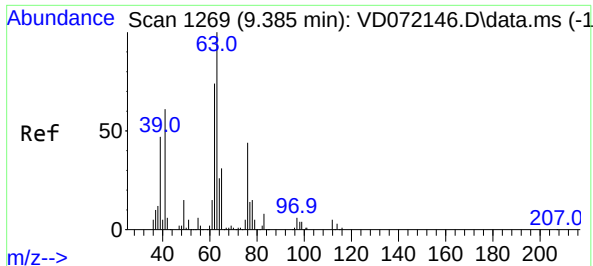


#44
Trichloroethene
Concen: 17.832 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



Tgt Ion:130 Resp: 84578
Ion Ratio Lower Upper
130 100
95 86.1 0.0 205.4





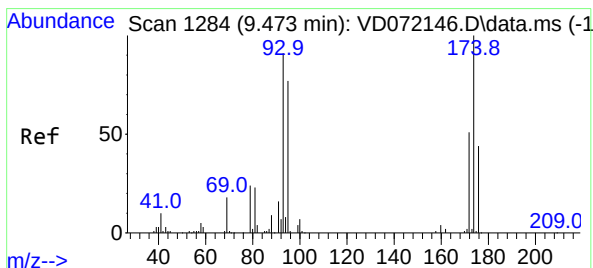
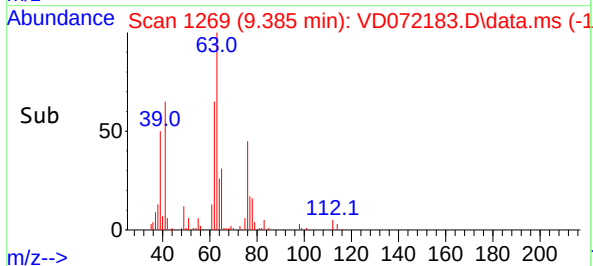
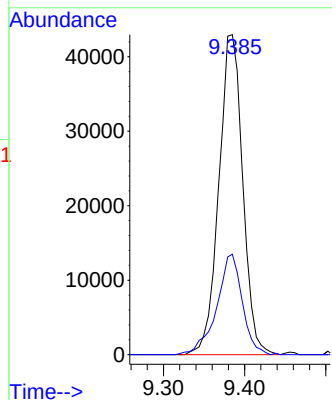
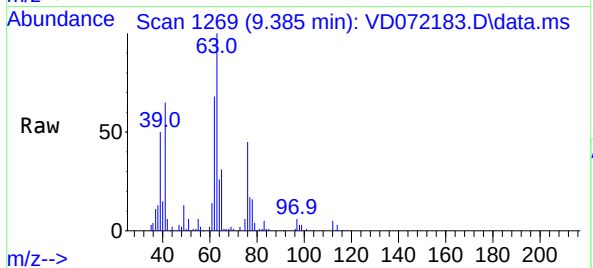
#45
1,2-Dichloropropane
Concen: 18.946 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion: 63 Resp: 8778
Ion Ratio Lower Upper
63 100
65 31.4 26.2 39.4

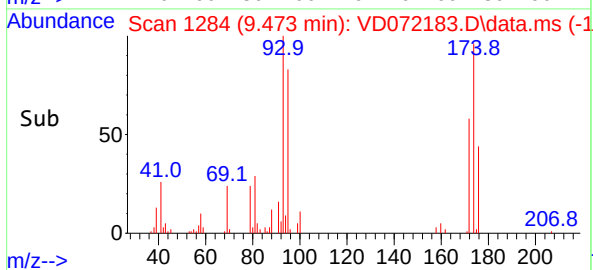
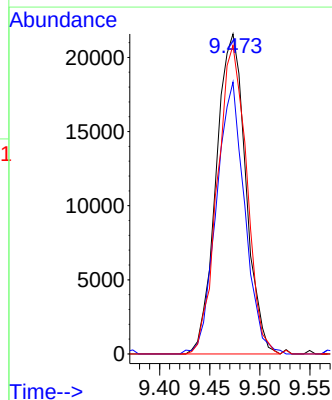
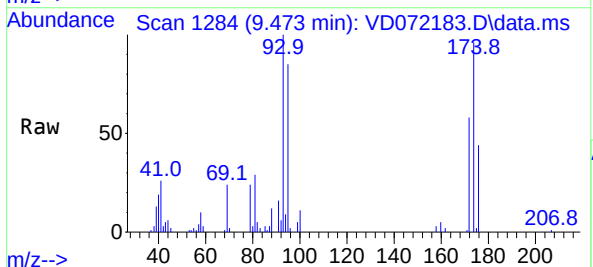
Manual Integrations
APPROVED

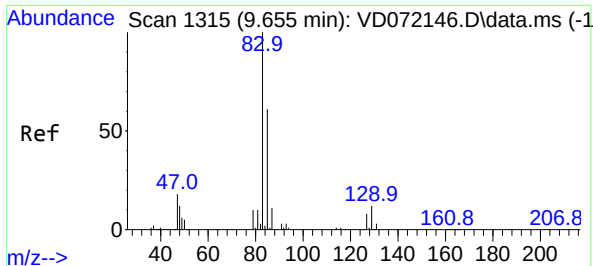
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#46
Dibromomethane
Concen: 19.412 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

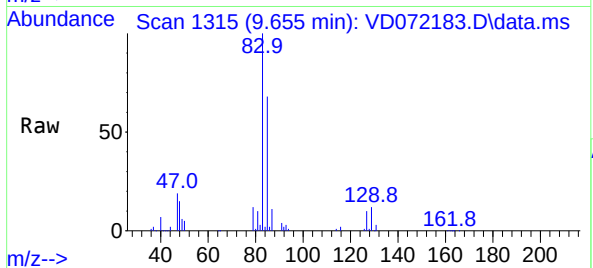
Tgt Ion: 93 Resp: 44243
Ion Ratio Lower Upper
93 100
95 81.2 66.7 100.1
174 95.2 71.6 107.4





#47
Bromodichloromethane
Concen: 18.897 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

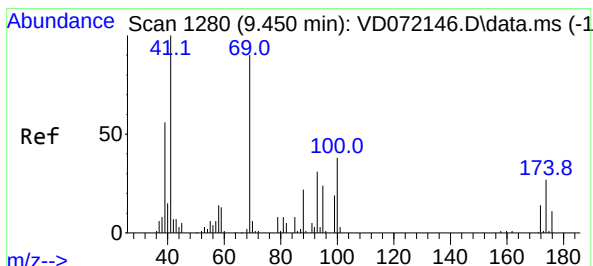
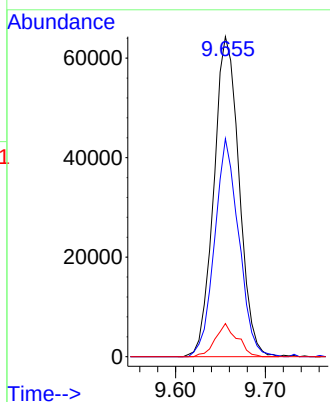
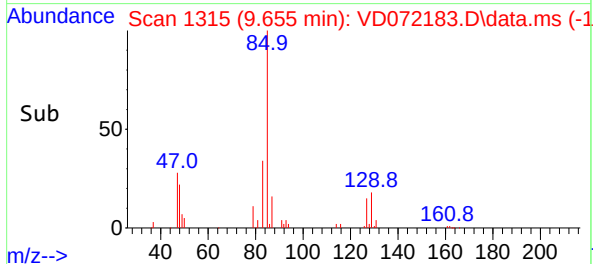
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



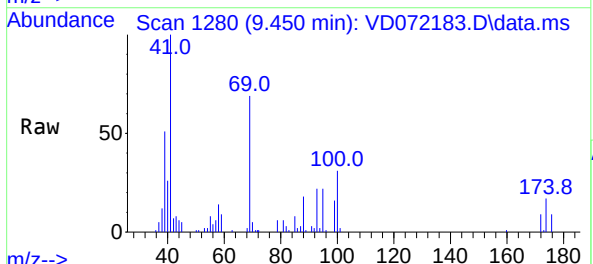
Tgt Ion: 83 Resp: 12556
Ion Ratio Lower Upper
83 100
85 68.1 51.4 77.0
127 10.3 6.1 9.1

Manual Integrations
APPROVED

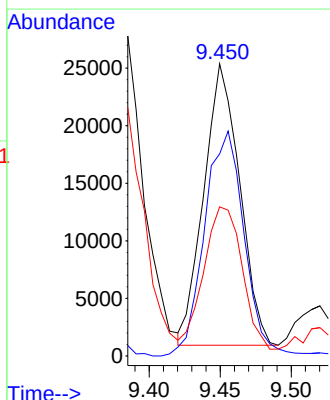
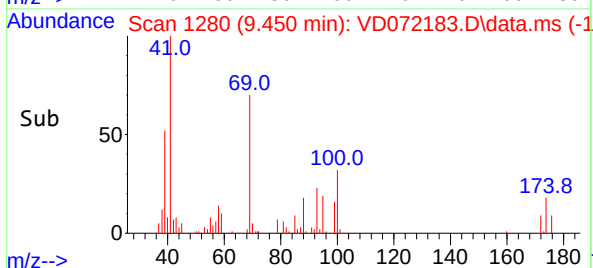
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

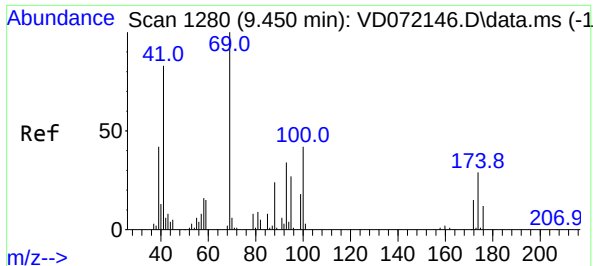


#48
Methyl methacrylate
Concen: 17.821 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



Tgt Ion: 41 Resp: 42845
Ion Ratio Lower Upper
41 100
69 88.5 56.7 85.1
39 59.8 42.7 64.1





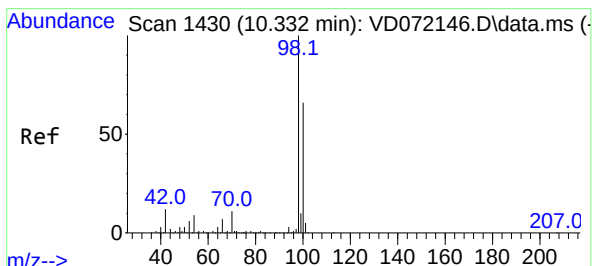
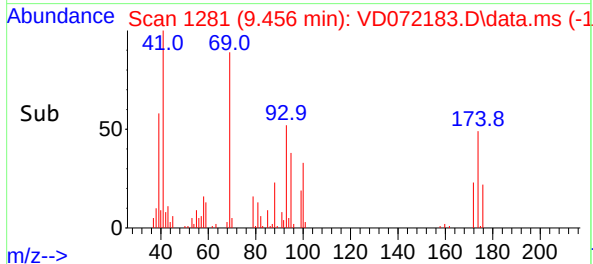
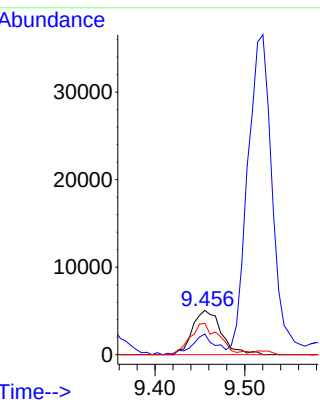
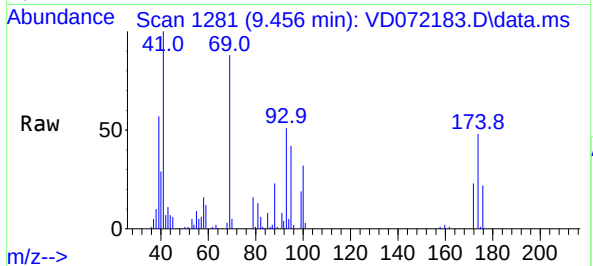
#49
1,4-Dioxane
Concen: 415.343 ug/l
RT: 9.456 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion: 88 Resp: 1135
Ion Ratio Lower Upper
88 100
43 36.5 31.0 46.4
58 70.0 58.1 87.1

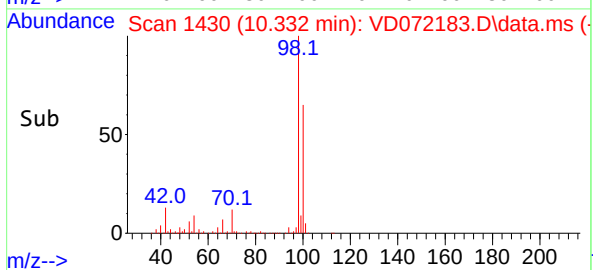
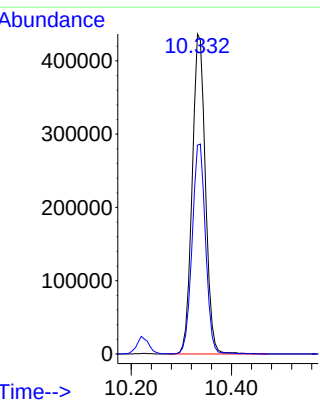
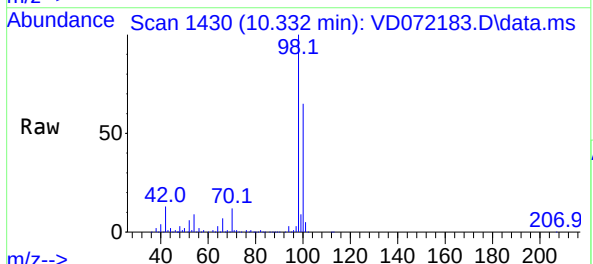
Manual Integrations
APPROVED

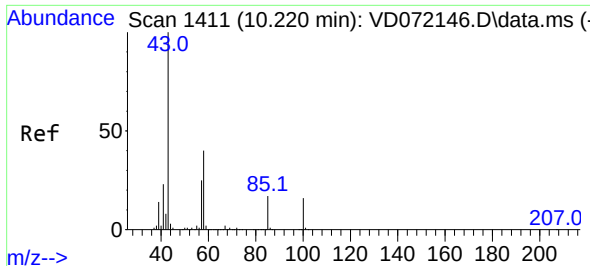
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#50
Toluene-d8
Concen: 51.673 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

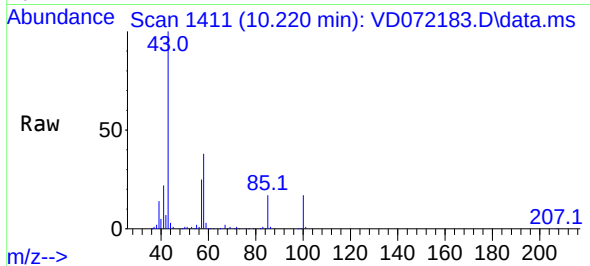
Tgt Ion: 98 Resp: 797586
Ion Ratio Lower Upper
98 100
100 66.6 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 97.114 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

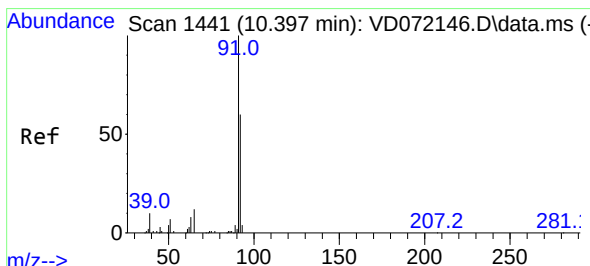
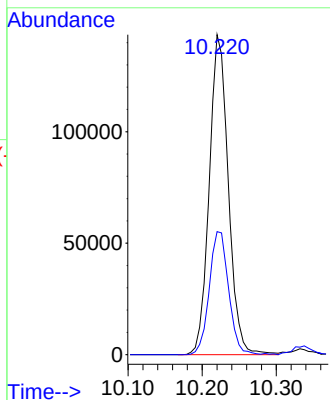
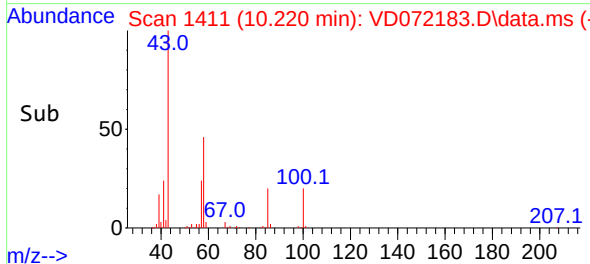
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



Tgt Ion: 43 Resp: 256818
Ion Ratio Lower Upper
43 100
58 38.9 28.6 43.0

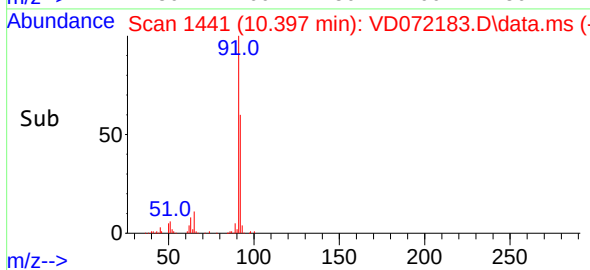
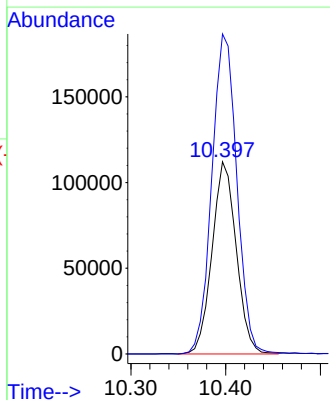
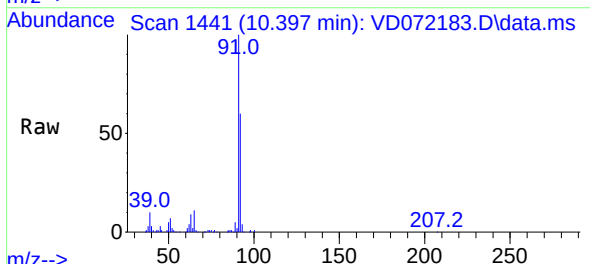
Manual Integrations
APPROVED

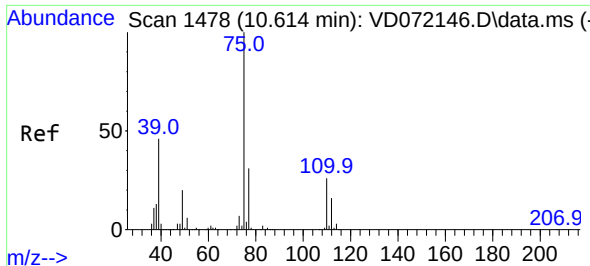
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#52
Toluene
Concen: 17.901 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

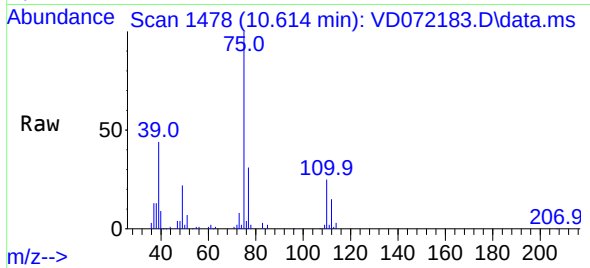
Tgt Ion: 92 Resp: 199011
Ion Ratio Lower Upper
92 100
91 172.4 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 18.725 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

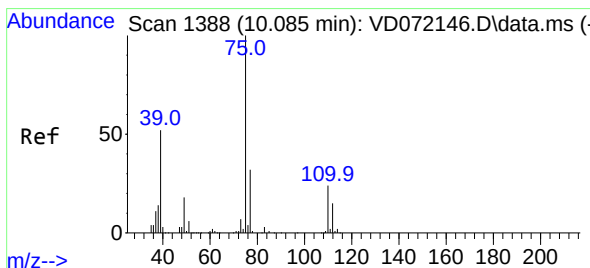
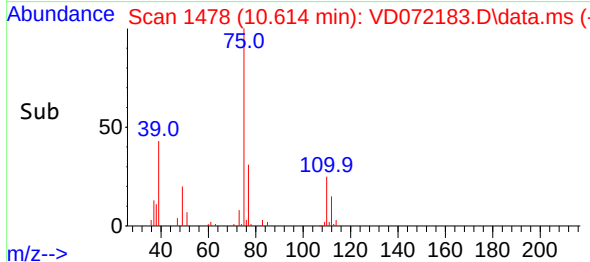
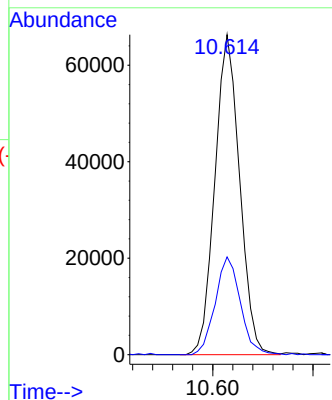
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



Tgt Ion: 75 Resp: 11367
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7

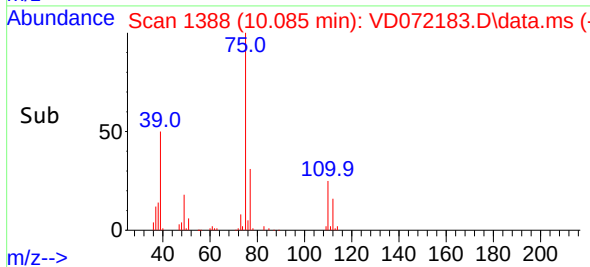
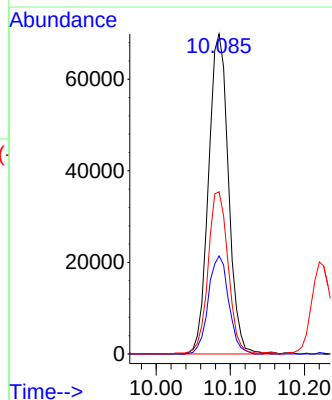
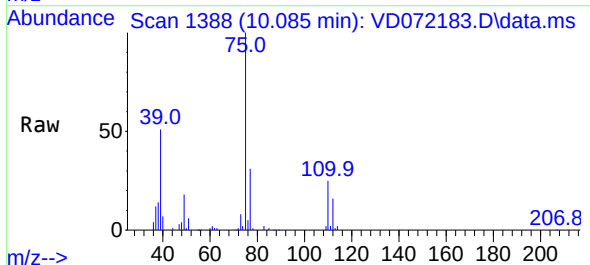
Manual Integrations
APPROVED

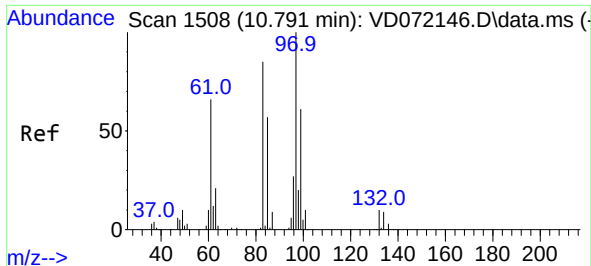
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#54
cis-1,3-Dichloropropene
Concen: 18.619 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

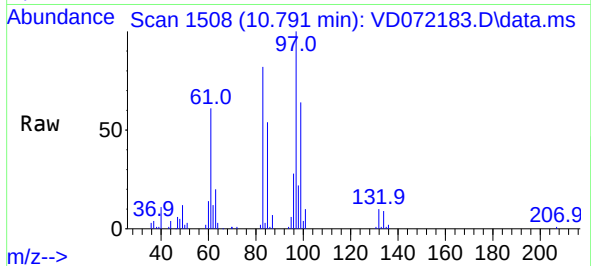
Tgt Ion: 75 Resp: 130661
Ion Ratio Lower Upper
75 100
77 30.7 24.8 37.2
39 50.7 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 19.636 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

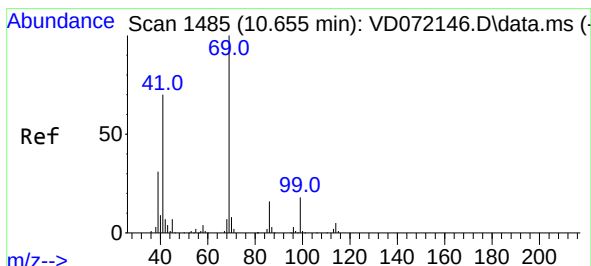
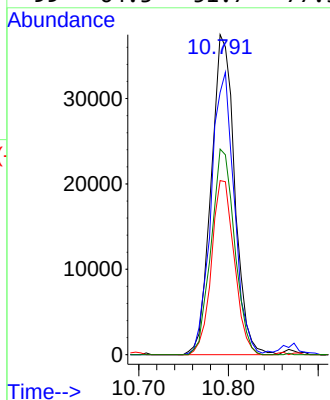
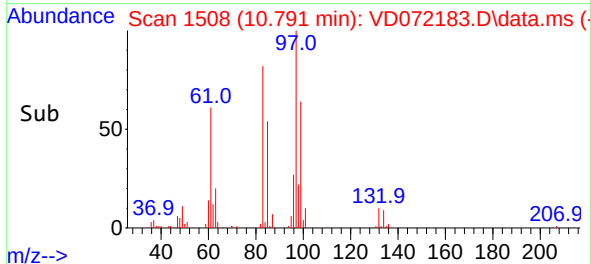
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



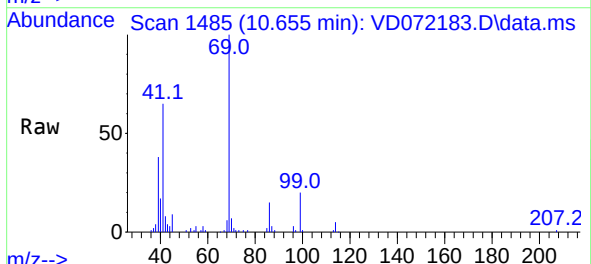
Tgt Ion: 97	Resp: 6817
Ion Ratio	Lower Upper
97 100	
83 81.9	69.0 103.4
85 54.4	42.6 63.8
99 64.3	51.7 77.5

Manual Integrations
APPROVED

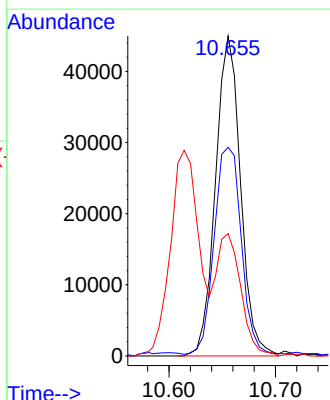
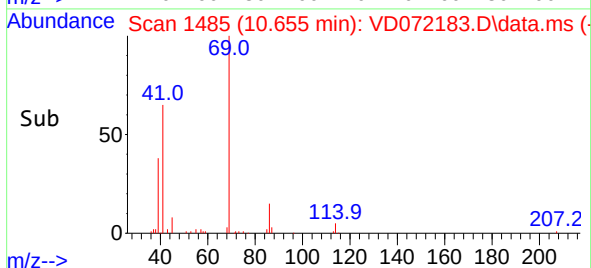
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

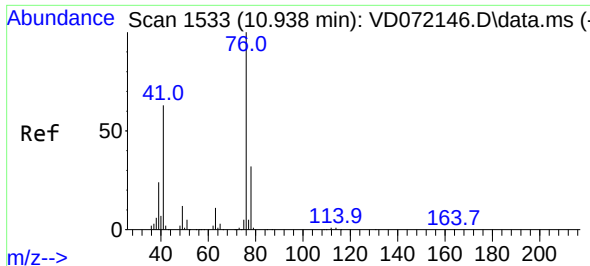


#56
Ethyl methacrylate
Concen: 18.053 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



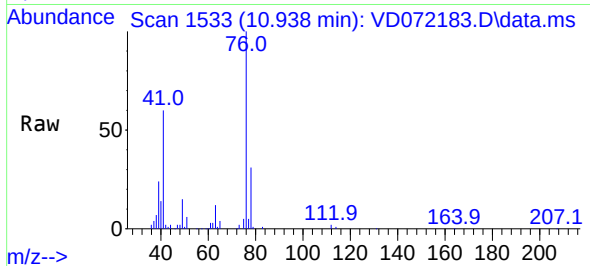
Tgt Ion: 69	Resp: 73417
Ion Ratio	Lower Upper
69 100	
41 69.8	63.0 94.6
39 36.8	33.8 50.8





#57
1,3-Dichloropropane
Concen: 19.383 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

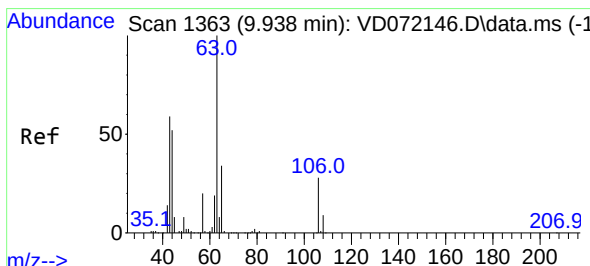
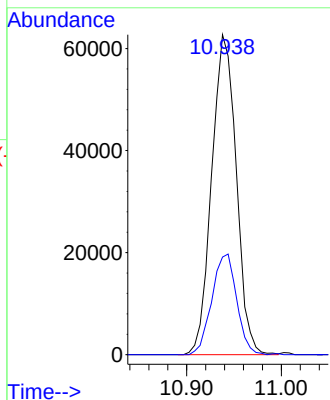
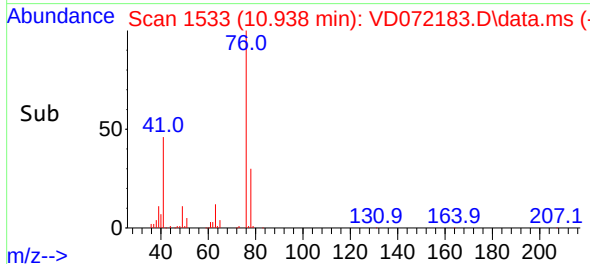
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



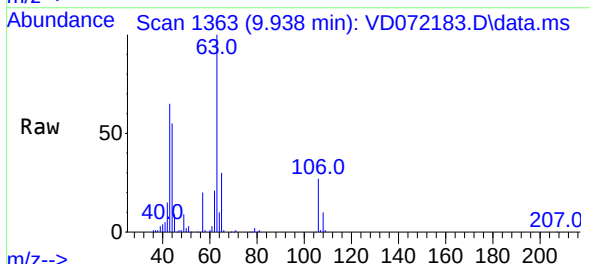
Tgt Ion: 76 Resp: 112948
Ion Ratio Lower Upper
76 100
78 31.8 26.0 39.0

Manual Integrations
APPROVED

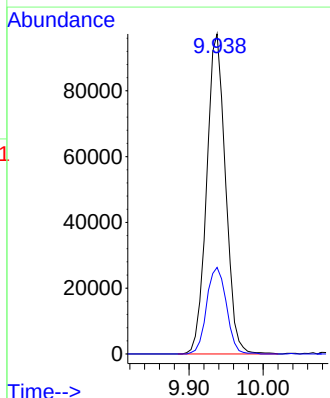
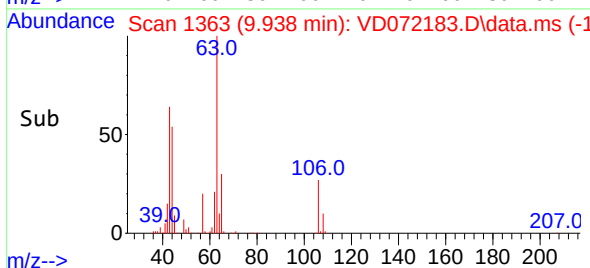
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

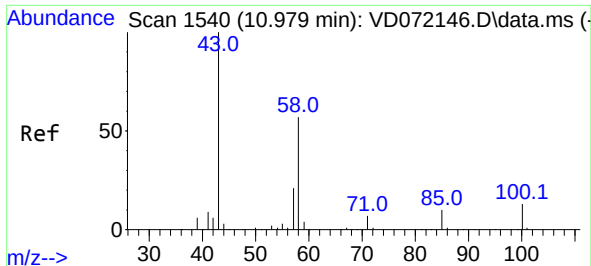


#58
2-Chloroethyl Vinyl ether
Concen: 93.937 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



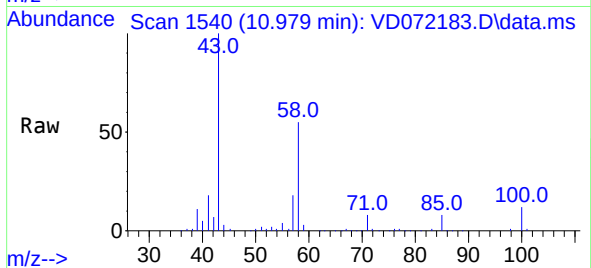
Tgt Ion: 63 Resp: 171767
Ion Ratio Lower Upper
63 100
106 28.3 21.4 32.0





#59
2-Hexanone
Concen: 98.080 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

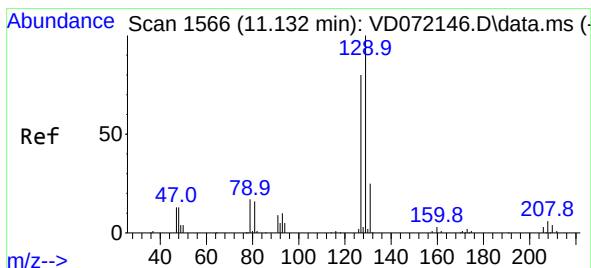
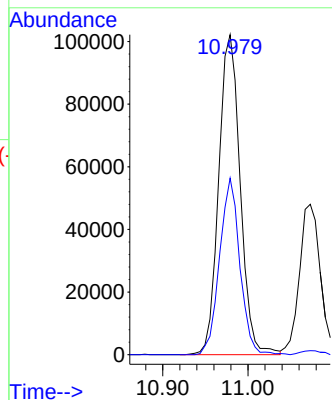
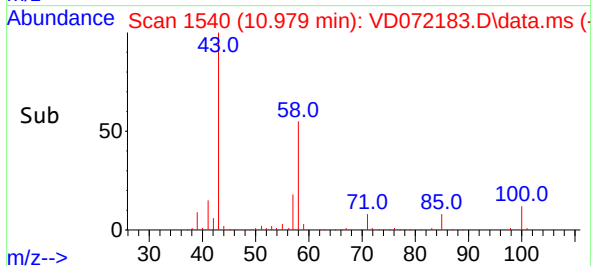
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



Tgt Ion: 43 Resp: 179140
Ion Ratio Lower Upper
43 100
58 52.1 25.3 75.9

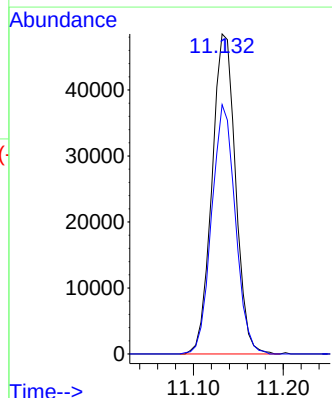
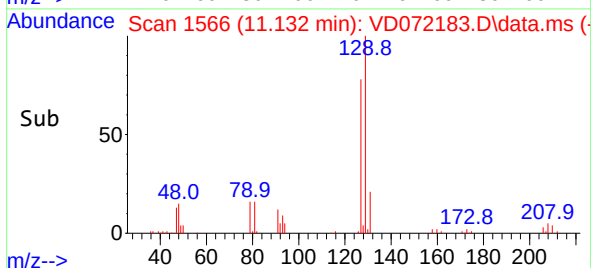
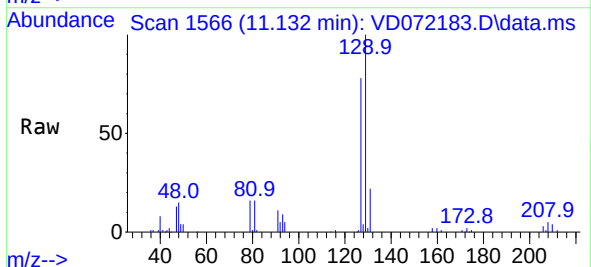
Manual Integrations
APPROVED

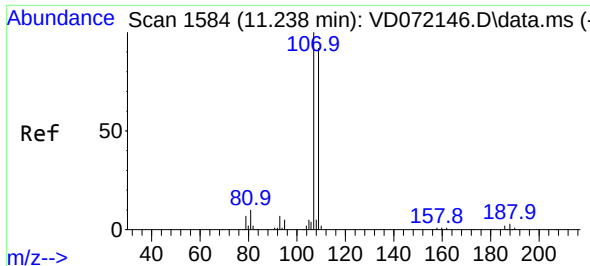
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#60
Dibromochloromethane
Concen: 19.621 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

Tgt Ion:129 Resp: 88399
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6





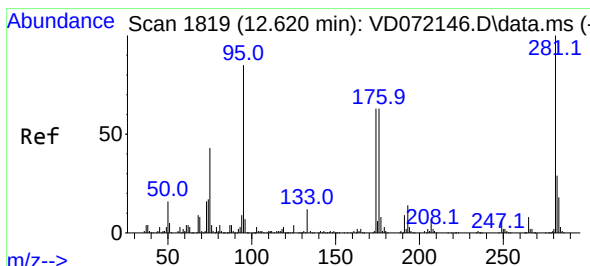
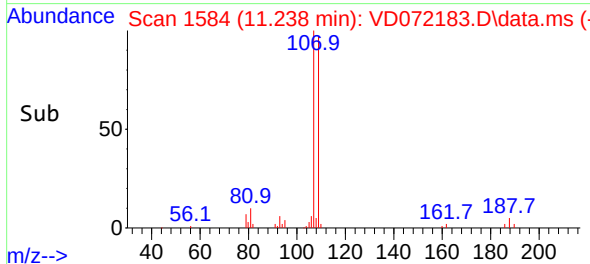
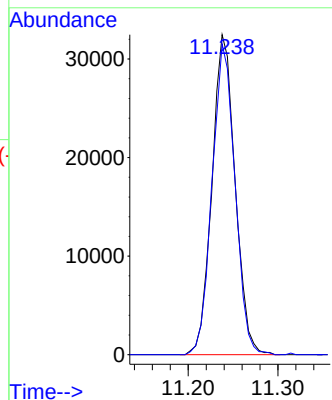
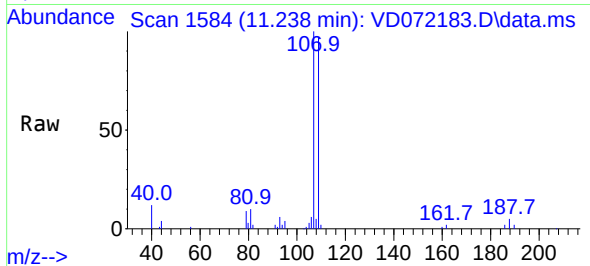
#61
1,2-Dibromoethane
Concen: 18.510 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion:107 Resp: 5807
Ion Ratio Lower Upper
107 100
109 96.1 74.2 111.4

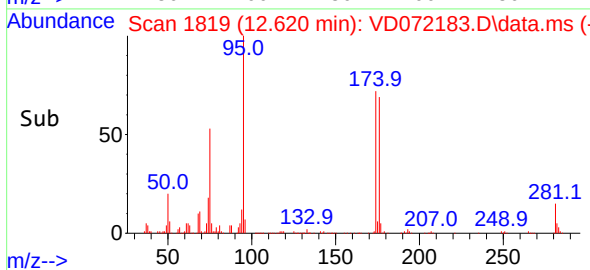
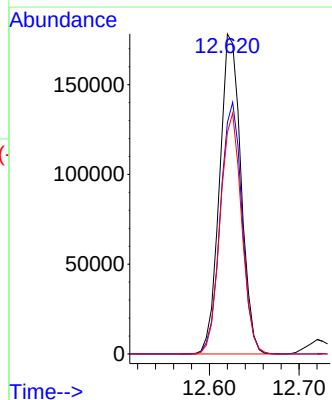
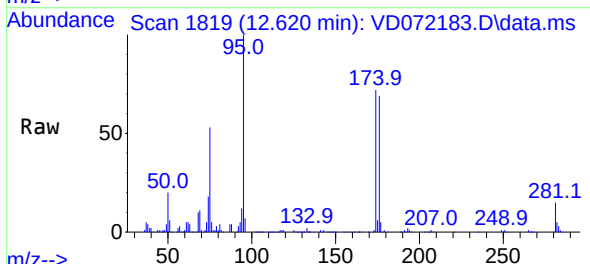
Manual Integrations
APPROVED

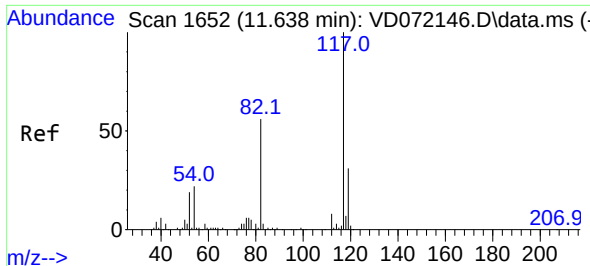
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#62
4-Bromofluorobenzene
Concen: 49.117 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

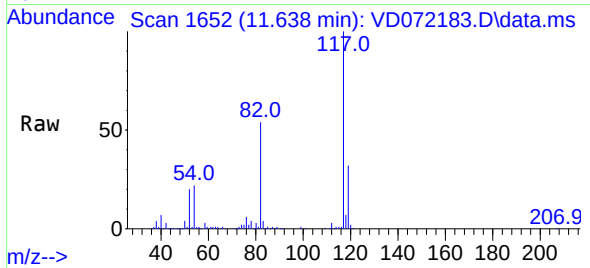
Tgt Ion: 95 Resp: 294576
Ion Ratio Lower Upper
95 100
174 79.3 0.0 152.8
176 75.3 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

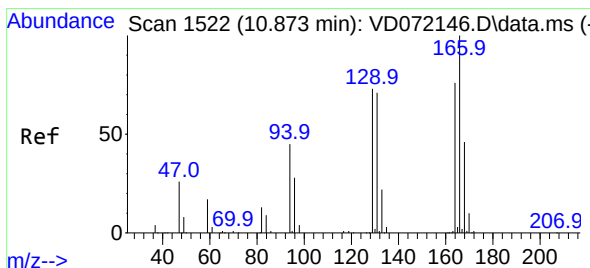
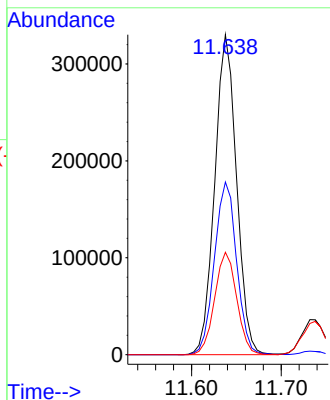
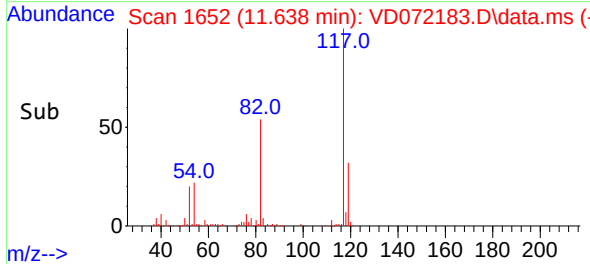
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



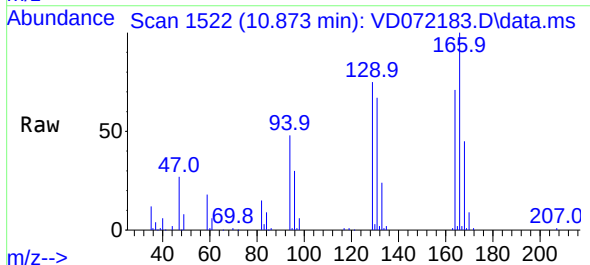
Tgt Ion:117 Resp: 55784
Ion Ratio Lower Upper
117 100
82 54.0 45.3 67.9
119 32.0 26.6 40.0

Manual Integrations
APPROVED

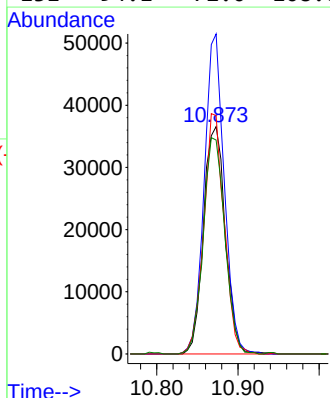
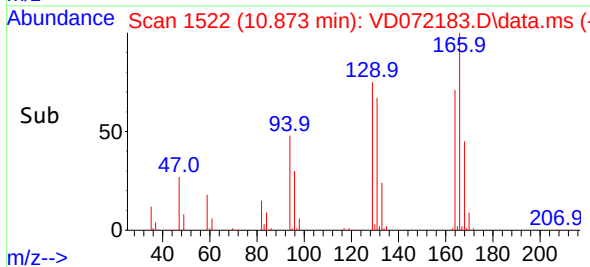
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

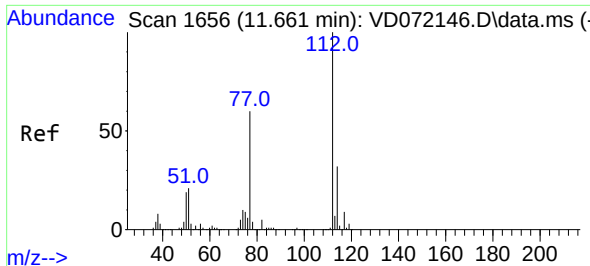


#64
Tetrachloroethene
Concen: 17.383 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



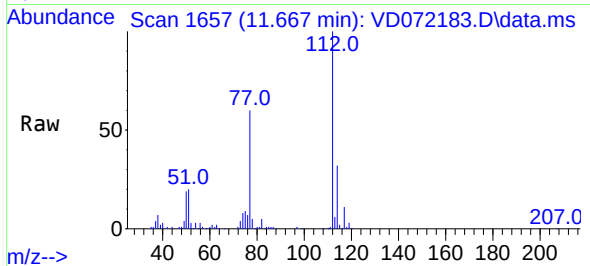
Tgt Ion:164 Resp: 68323
Ion Ratio Lower Upper
164 100
166 140.8 98.5 147.7
129 104.9 74.6 111.8
131 94.1 72.0 108.0





#65
Chlorobenzene
Concen: 18.792 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

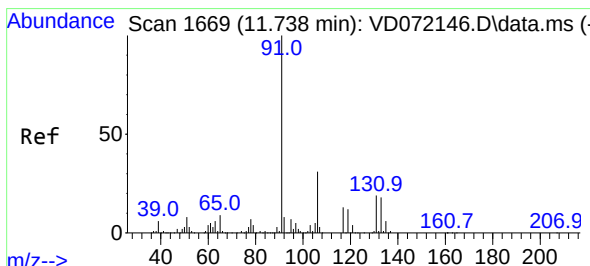
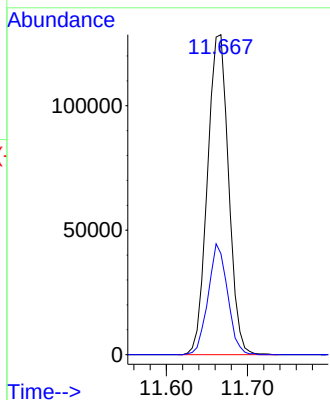
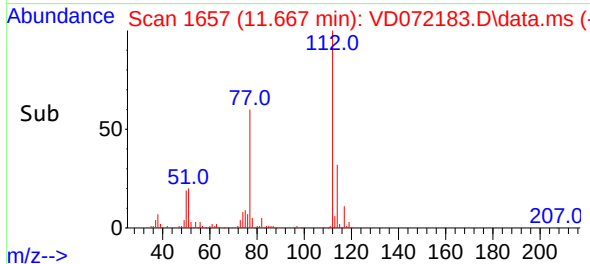
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



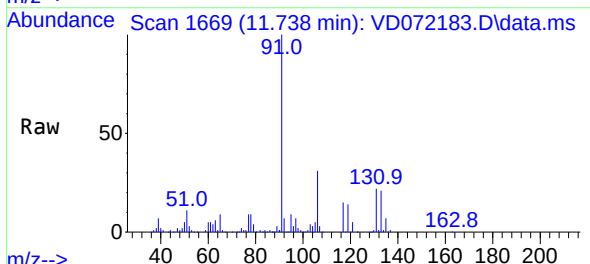
Tgt Ion:112 Resp: 232400
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
APPROVED

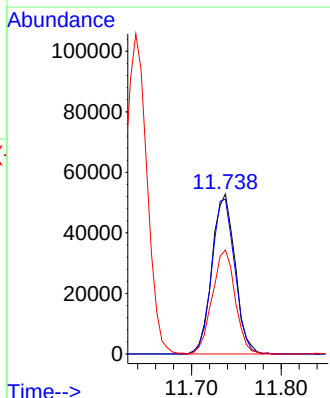
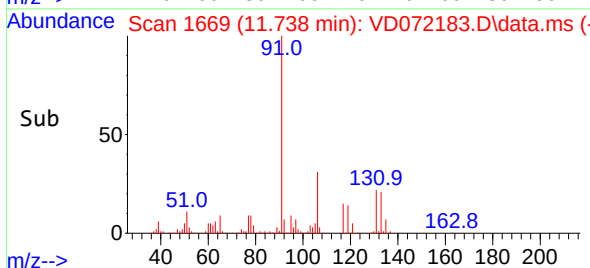
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

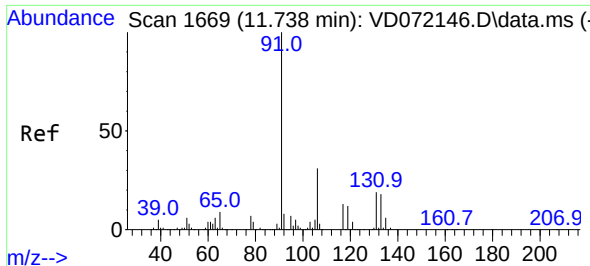


#66
1,1,1,2-Tetrachloroethane
Concen: 19.279 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



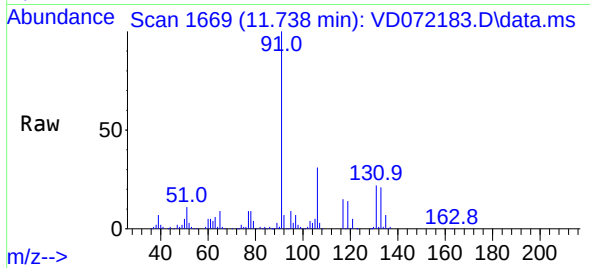
Tgt Ion:131 Resp: 94287
Ion Ratio Lower Upper
131 100
133 96.6 48.1 144.3
119 64.7 31.9 95.9





#67
Ethyl Benzene
Concen: 17.852 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

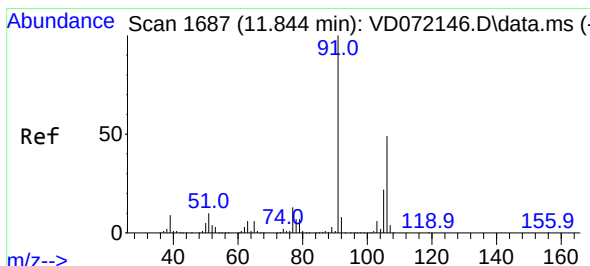
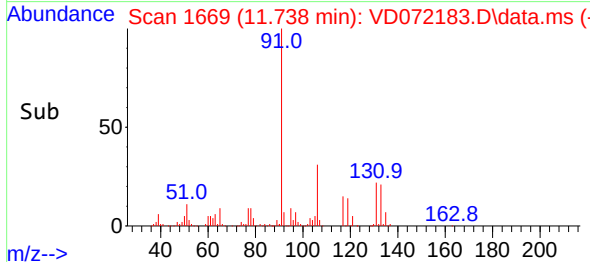
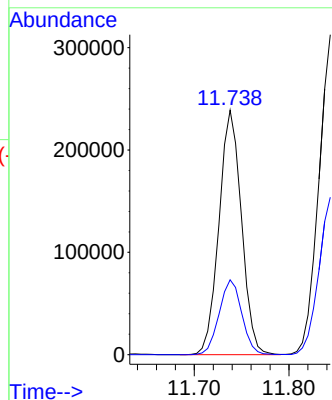
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



Tgt Ion: 91 Resp: 394311
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.4

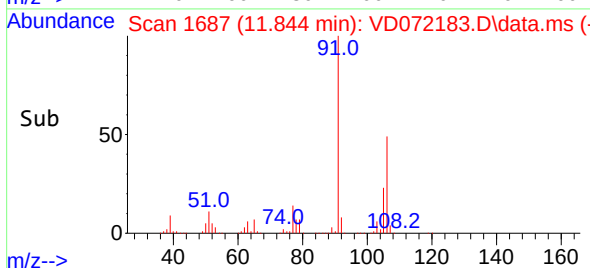
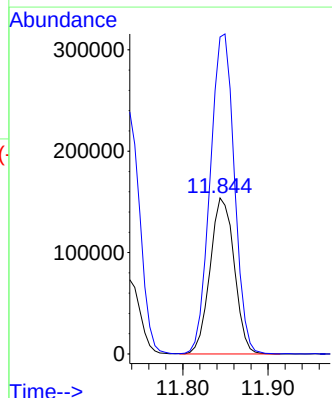
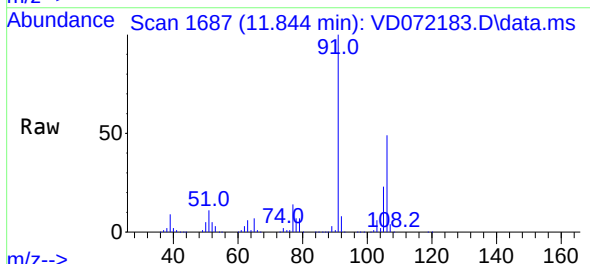
Manual Integrations
APPROVED

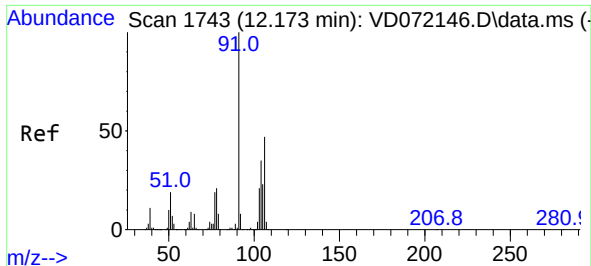
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#68
m/p-Xylenes
Concen: 36.145 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

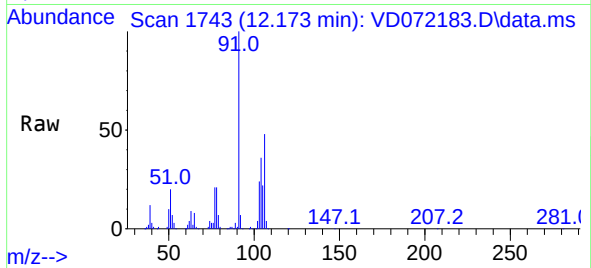
Tgt Ion:106 Resp: 303158
Ion Ratio Lower Upper
106 100
91 204.9 163.7 245.5





#69
o-Xylene
Concen: 18.191 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

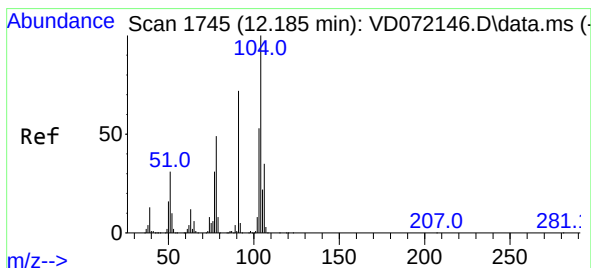
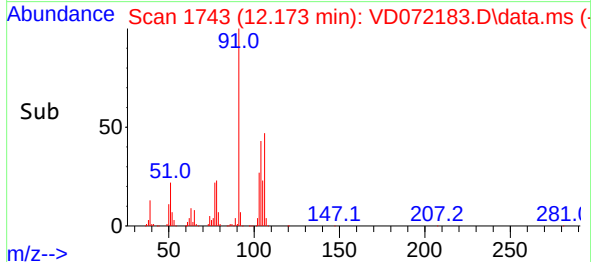
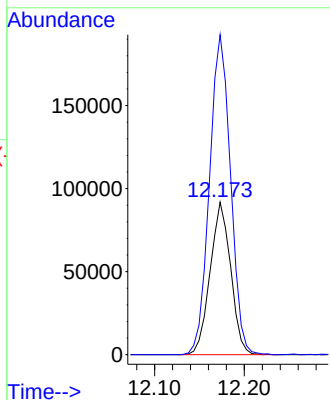
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



Tgt Ion:106 Resp: 14593
Ion Ratio Lower Upper
106 100
91 215.4 110.4 331.2

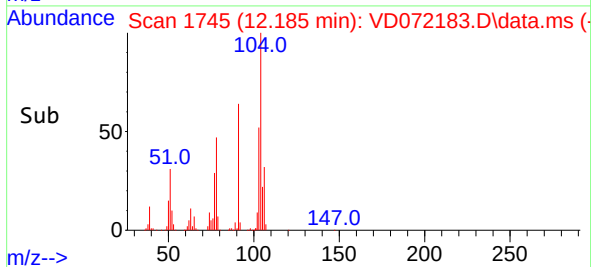
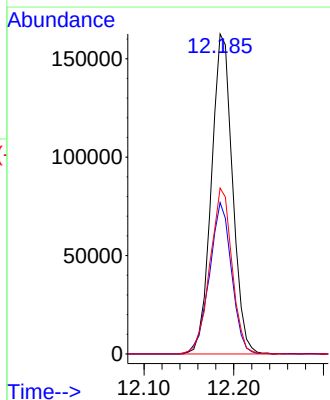
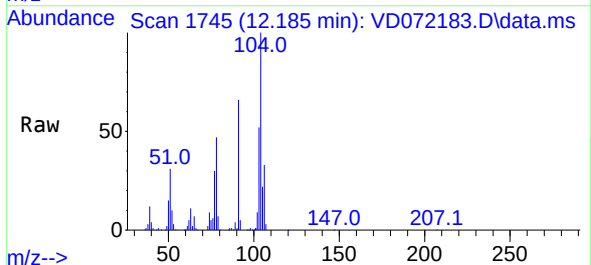
Manual Integrations
APPROVED

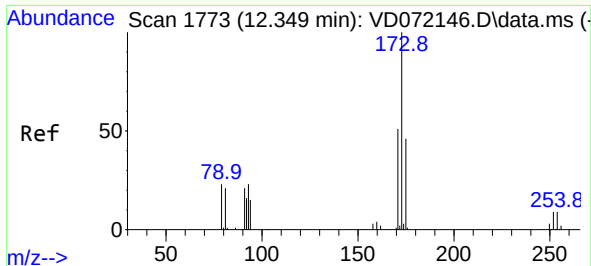
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#70
Styrene
Concen: 18.968 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

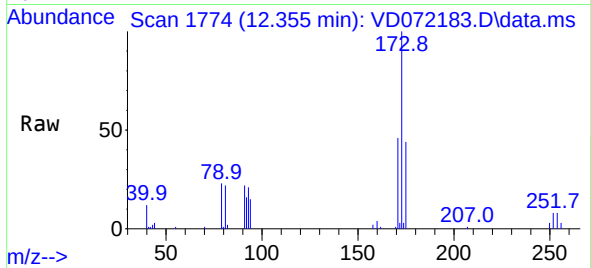
Tgt Ion:104 Resp: 265732
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 54.0 44.2 66.4





#71
Bromoform
Concen: 19.990 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

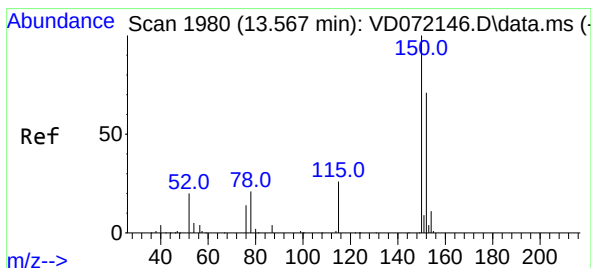
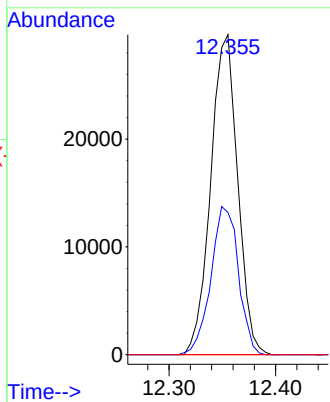
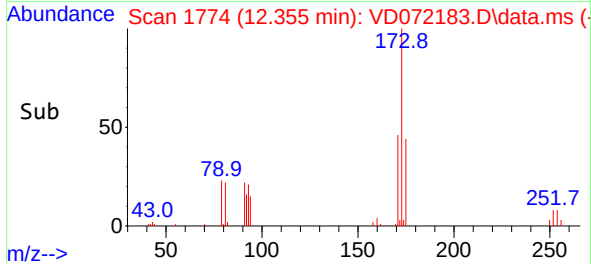
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



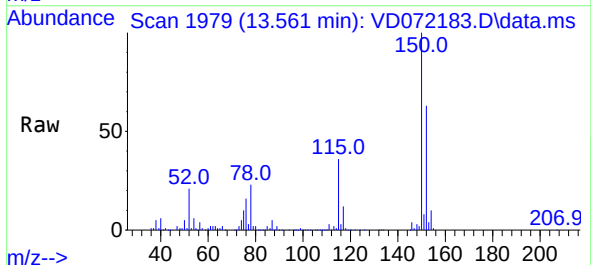
Tgt Ion:173 Resp: 5222
Ion Ratio Lower Upper
173 100
175 47.2 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

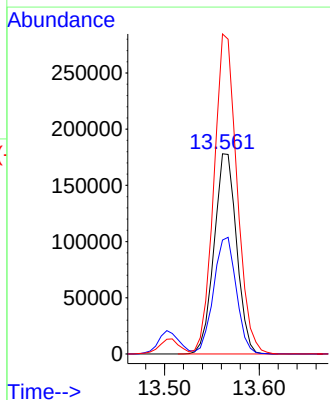
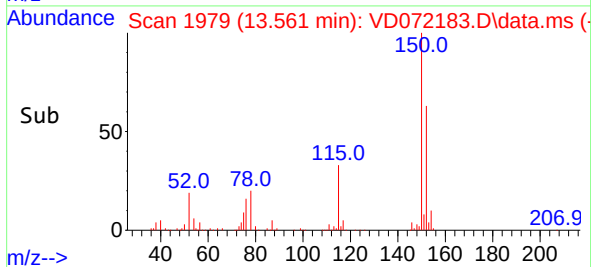
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

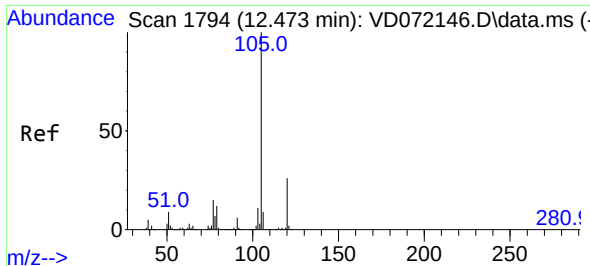


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



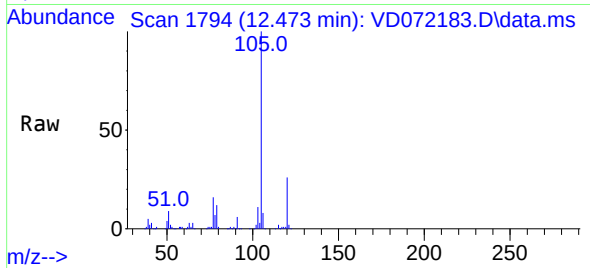
Tgt Ion:152 Resp: 294507
Ion Ratio Lower Upper
152 100
115 58.7 31.3 93.8
150 164.0 0.0 348.6





#73
Isopropylbenzene
Concen: 17.658 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

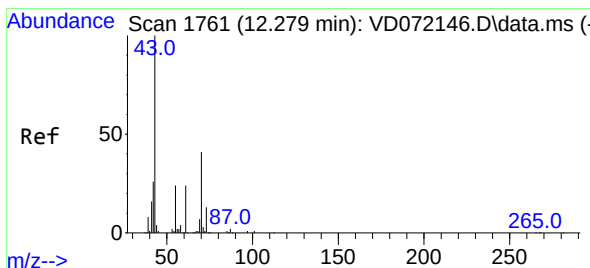
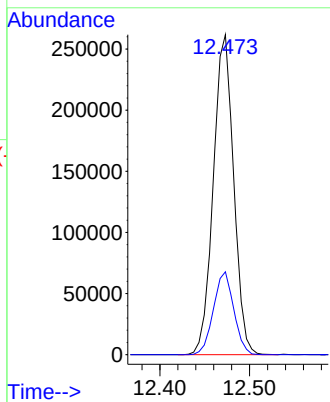
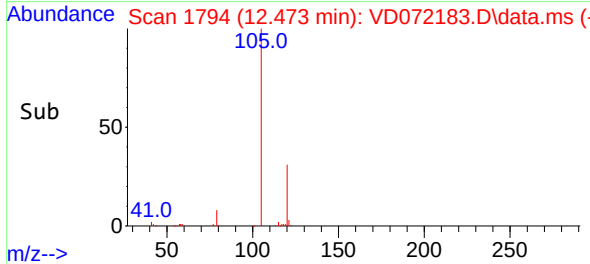
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



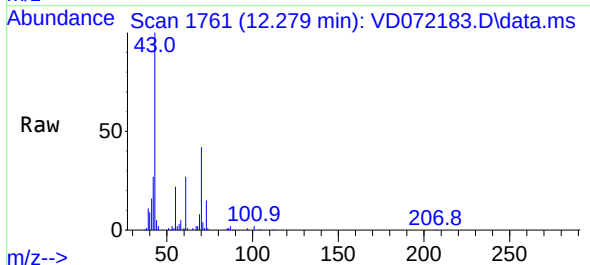
Tgt Ion:105 Resp: 41210
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

Manual Integrations
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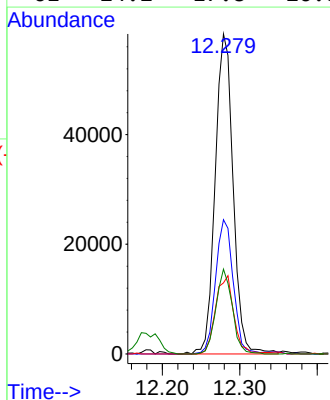
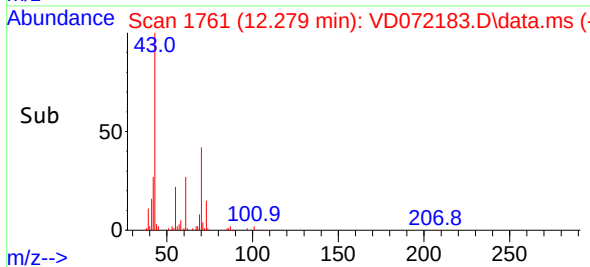
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

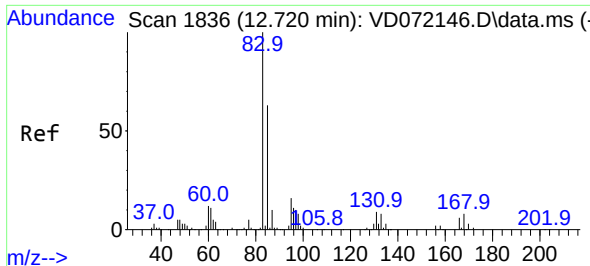


#74
N-ethyl acetate
Concen: 18.752 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



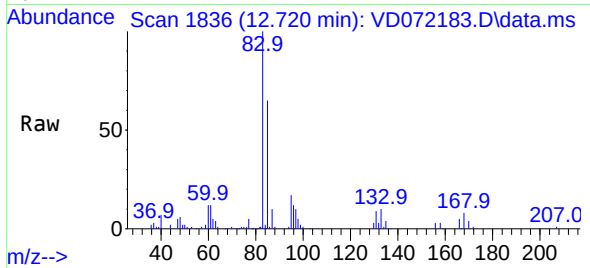
Tgt Ion: 43 Resp: 94050
Ion Ratio Lower Upper
43 100
70 41.5 31.3 46.9
55 24.9 20.0 30.0
61 24.2 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.372 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

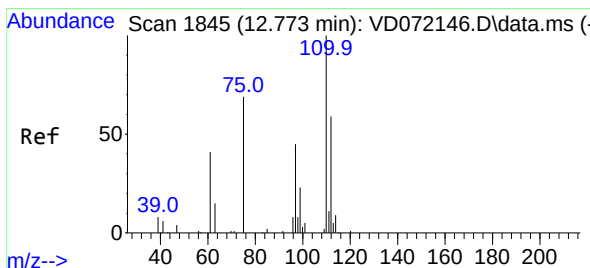
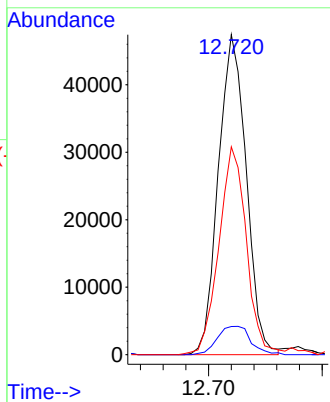
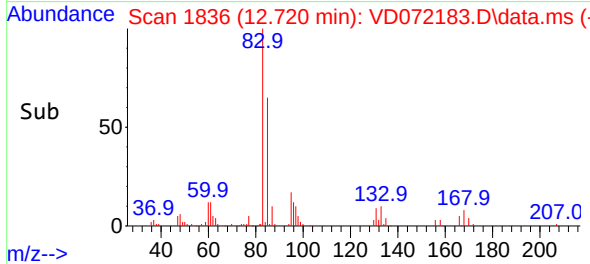
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



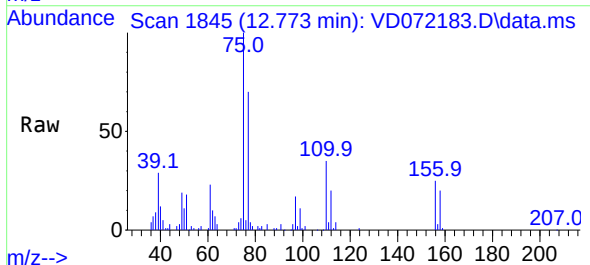
Tgt Ion: 83 Resp: 8085
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.1 32.6 98.0

Manual Integrations
APPROVED

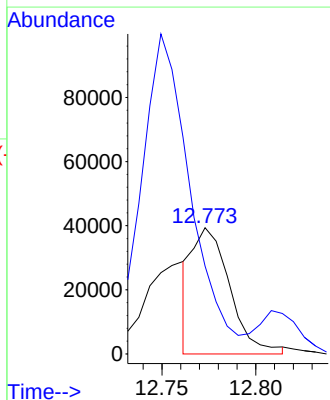
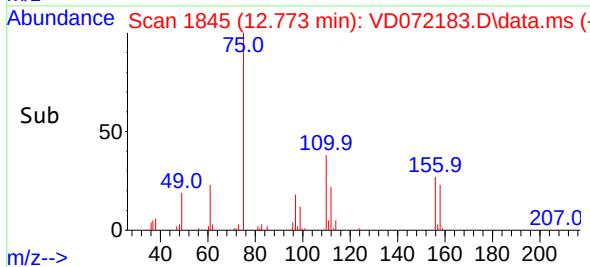
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

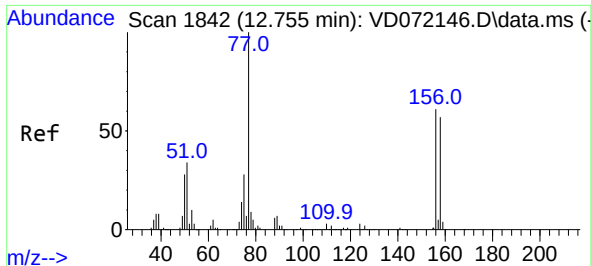


#76
1,2,3-Trichloropropane
Concen: 16.886 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



Tgt Ion: 75 Resp: 54856
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





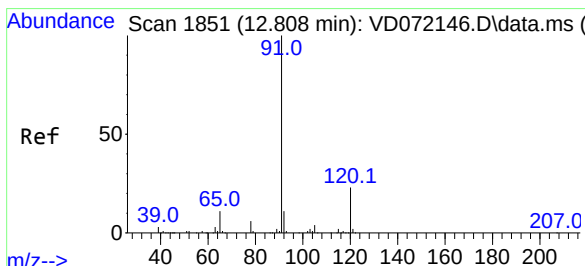
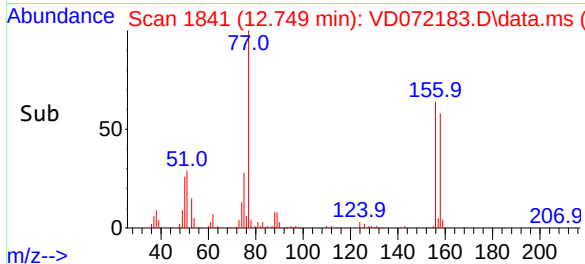
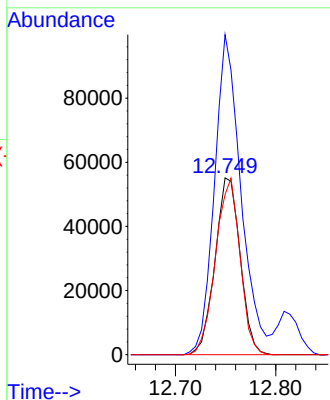
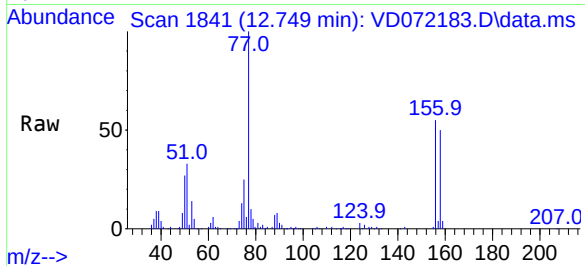
#77
Bromobenzene
Concen: 18.255 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion:156 Resp: 95892
Ion Ratio Lower Upper
156 100
77 189.7 102.8 308.3
158 97.2 48.7 146.1

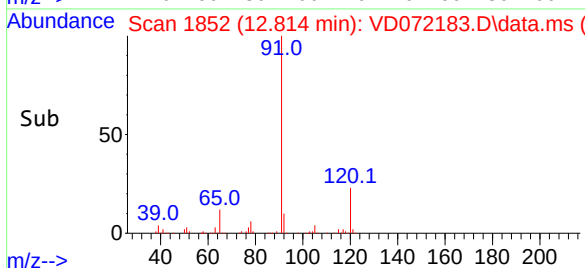
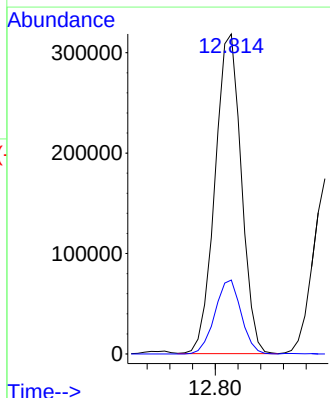
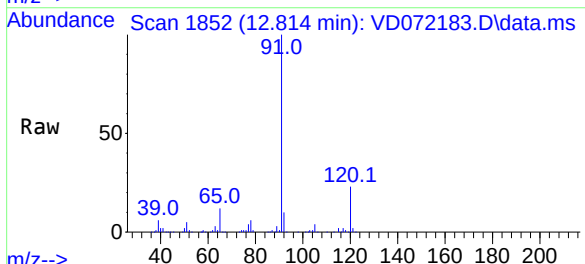
Manual Integrations
APPROVED

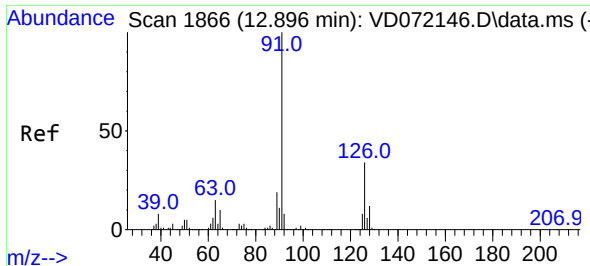
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#78
n-propylbenzene
Concen: 18.044 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

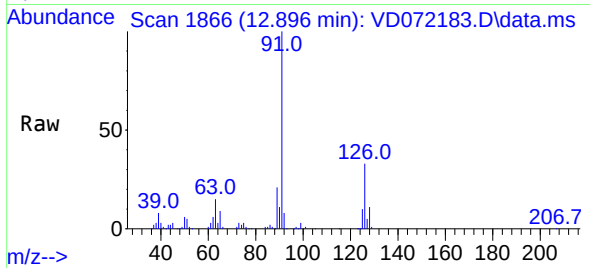
Tgt Ion: 91 Resp: 511499
Ion Ratio Lower Upper
91 100
120 23.1 10.9 32.9





#79
2-Chlorotoluene
Concen: 18.084 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

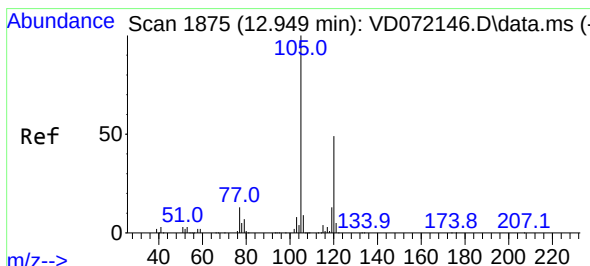
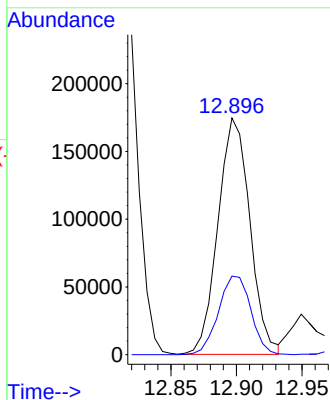
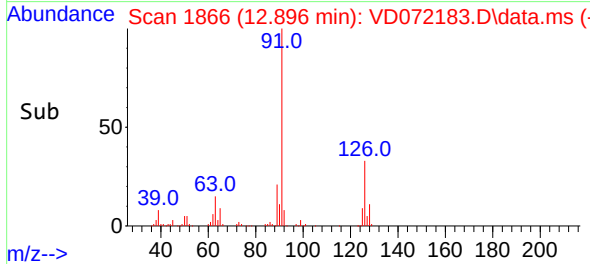
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



Tgt Ion: 91 Resp: 296420
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6

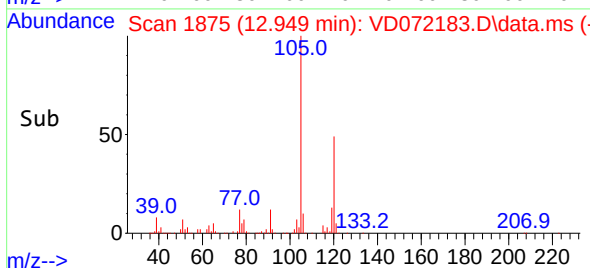
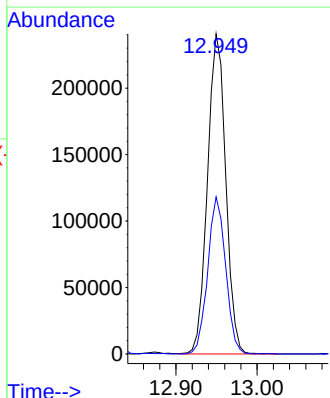
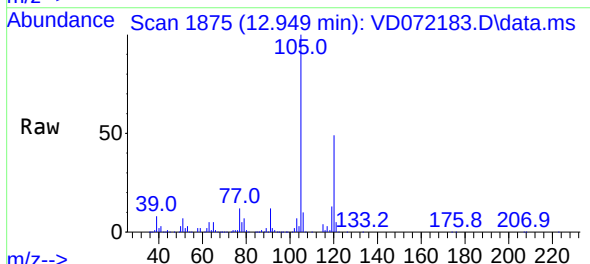
Manual Integrations
APPROVED

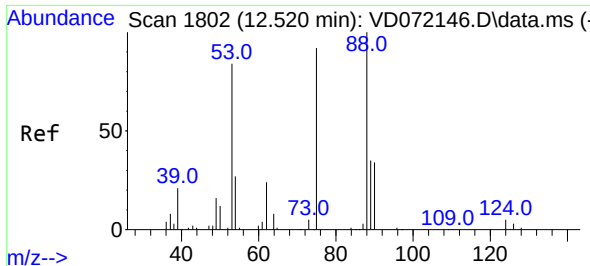
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.730 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

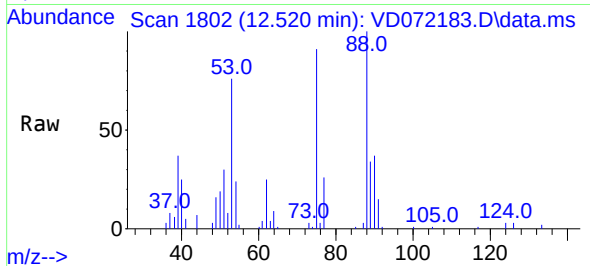
Tgt Ion:105 Resp: 375533
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.911 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

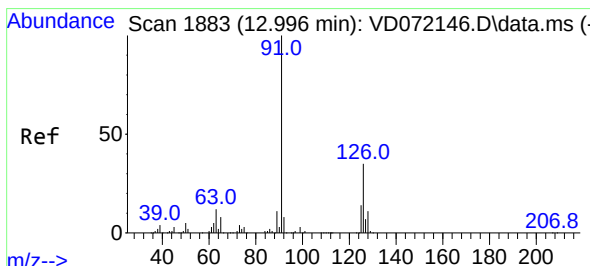
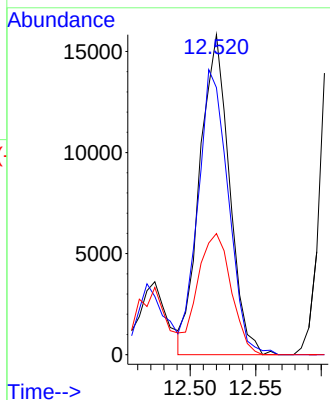
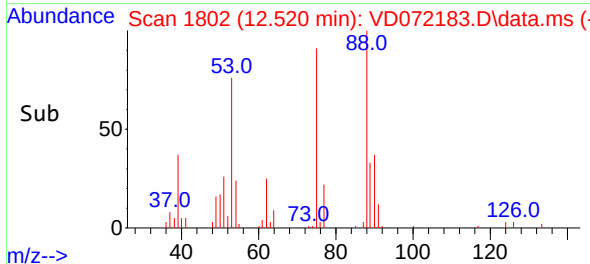
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



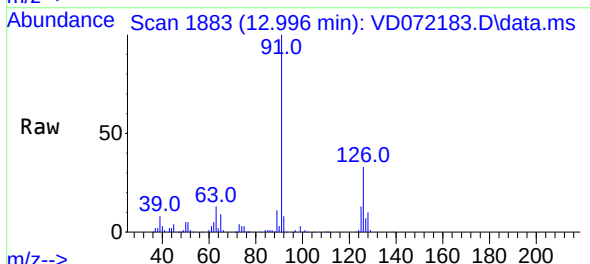
Tgt Ion: 75 Resp: 2476
Ion Ratio Lower Upper
75 100
53 91.5 86.5 129.7
89 43.2 33.9 50.9

Manual Integrations
APPROVED

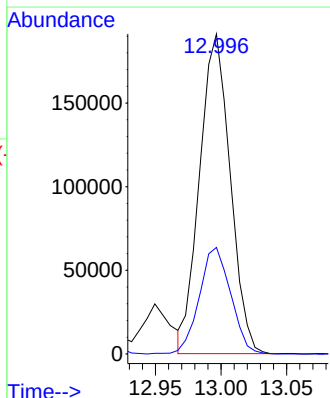
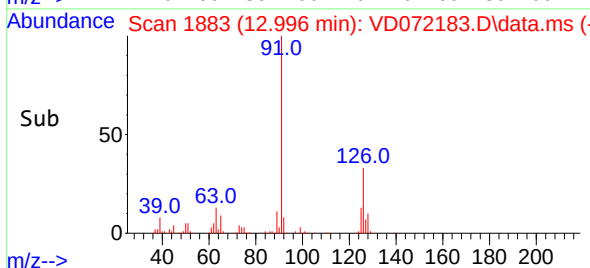
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

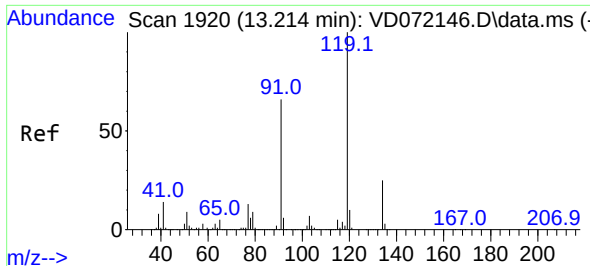


#82
4-Chlorotoluene
Concen: 18.286 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



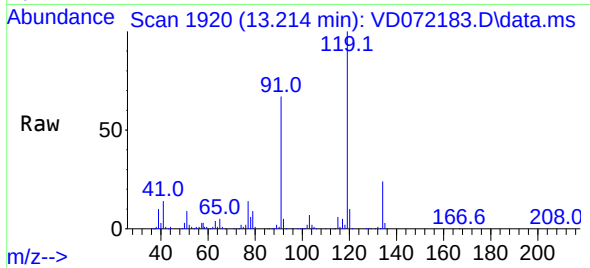
Tgt Ion: 91 Resp: 310359
Ion Ratio Lower Upper
91 100
126 34.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 17.909 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

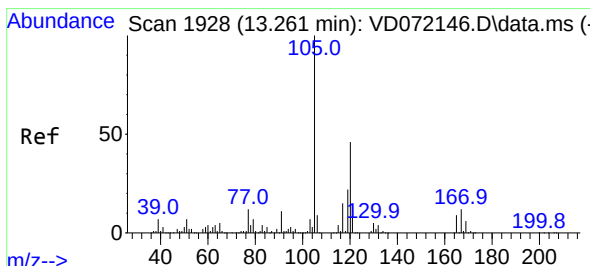
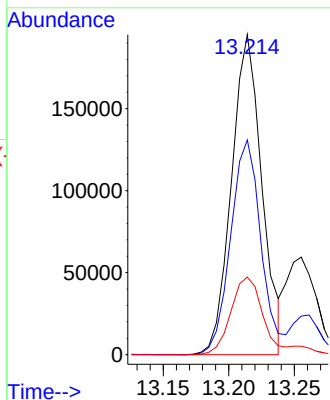
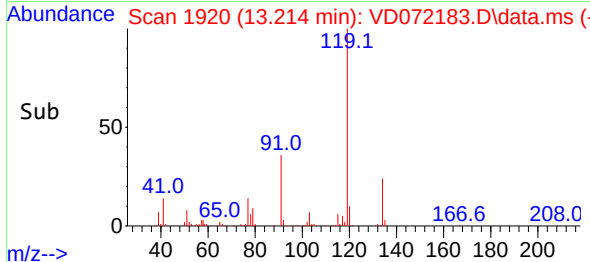
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



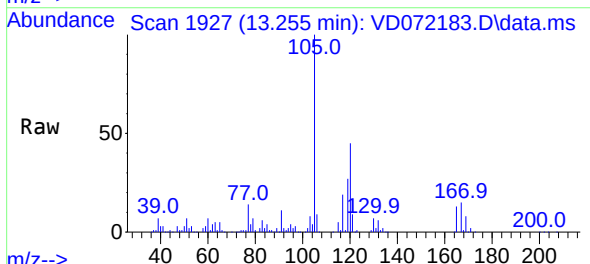
Tgt Ion:119 Resp: 31481
Ion Ratio Lower Upper
119 100
91 67.6 34.8 104.5
134 27.2 13.3 39.9

Manual Integrations
APPROVED

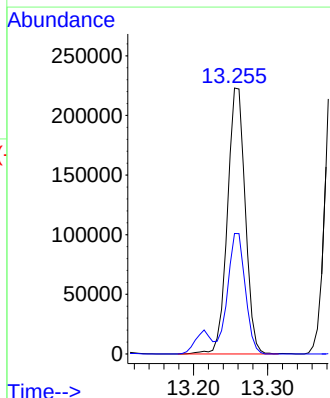
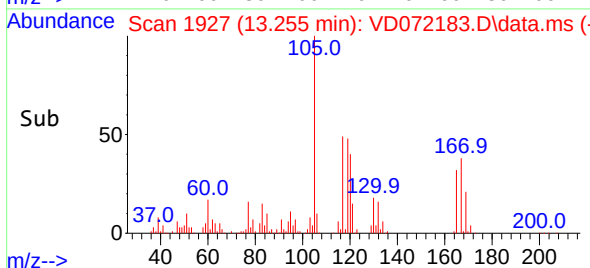
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

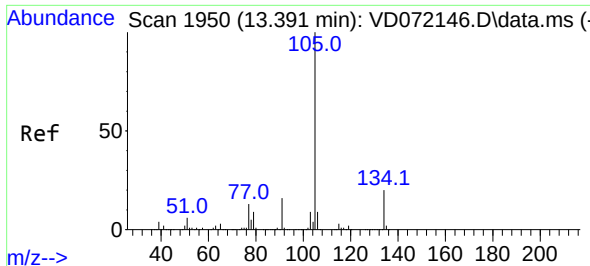


#84
1,2,4-Trimethylbenzene
Concen: 18.795 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



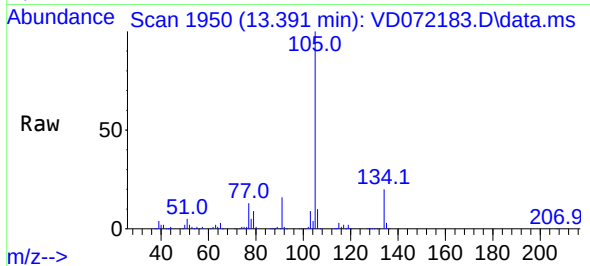
Tgt Ion:105 Resp: 371306
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 18.144 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072183.D
 Acq: 15 Mar 2022 12:31

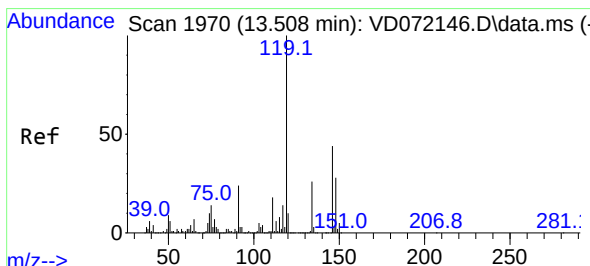
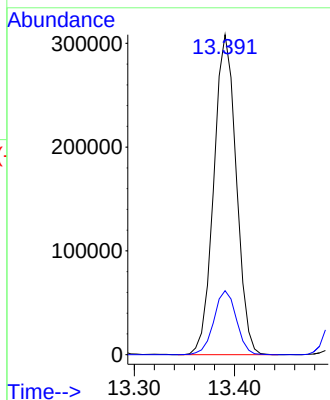
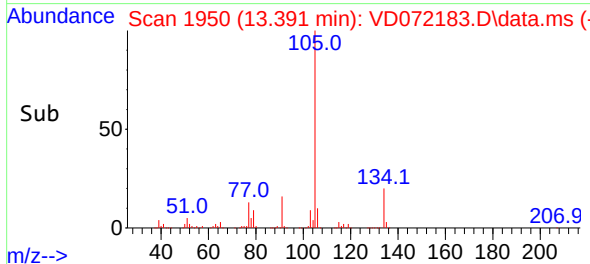
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0315SBS02



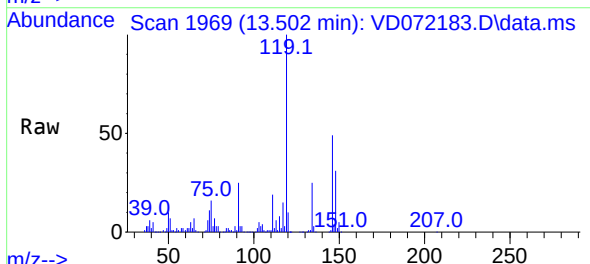
Tgt Ion:105 Resp: 478949
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

Manual Integrations
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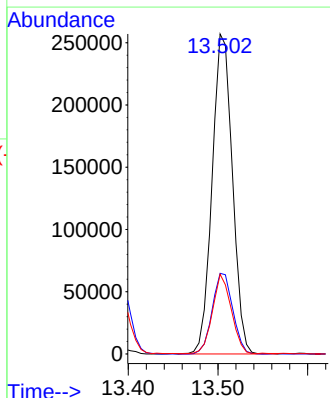
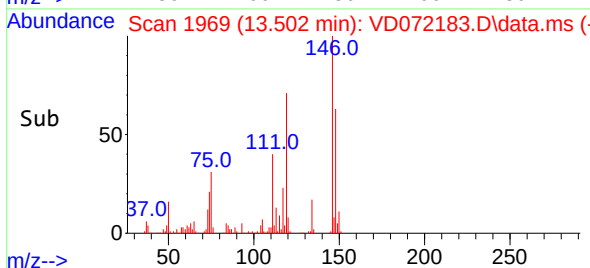
Reviewed By :John Carlone 03/16/2022
 Supervised By :Mahesh Dadoda 03/17/2022

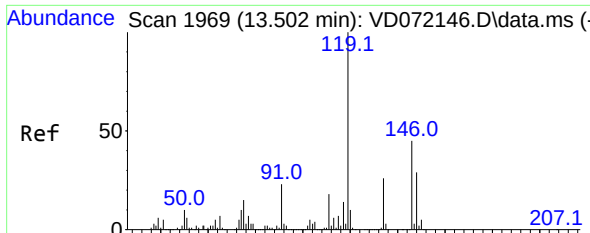


#86
 p-Isopropyltoluene
 Concen: 18.551 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072183.D
 Acq: 15 Mar 2022 12:31



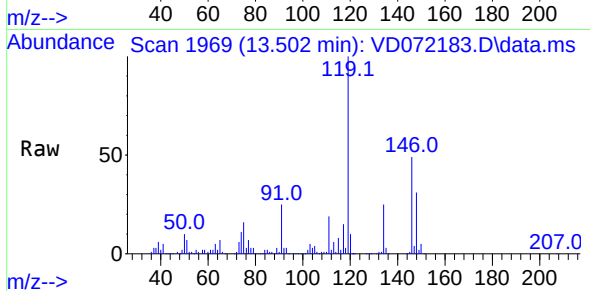
Tgt Ion:119 Resp: 402953
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.6
 91 23.0 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 18.821 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

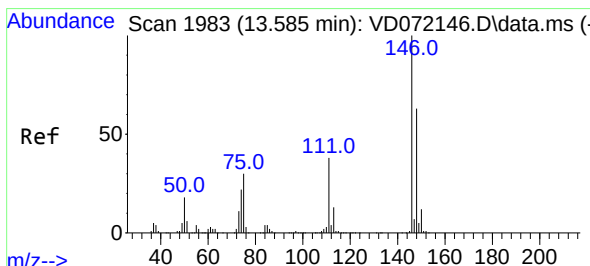
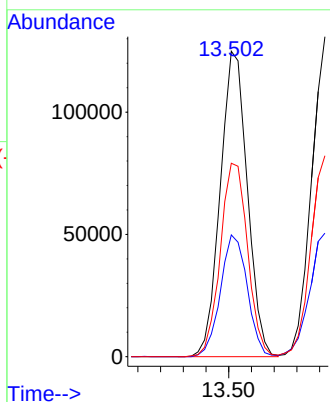
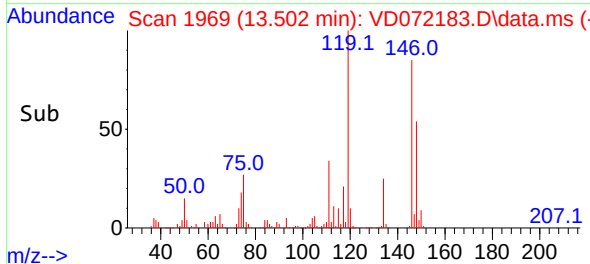
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



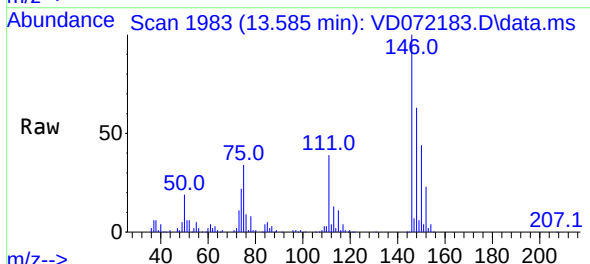
Tgt Ion:146 Resp: 207198
Ion Ratio Lower Upper
146 100
111 39.5 20.4 61.3
148 63.8 31.9 95.7

Manual Integrations
APPROVED

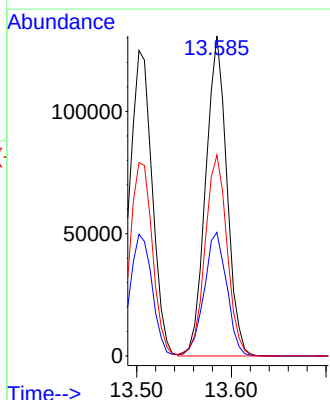
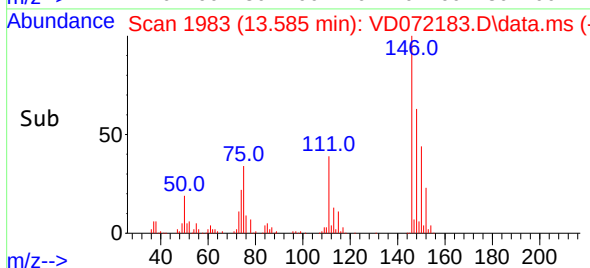
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

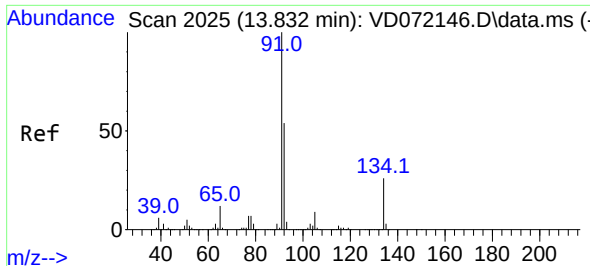


#88
1,4-Dichlorobenzene
Concen: 18.597 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



Tgt Ion:146 Resp: 203013
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 65.2 31.7 95.1





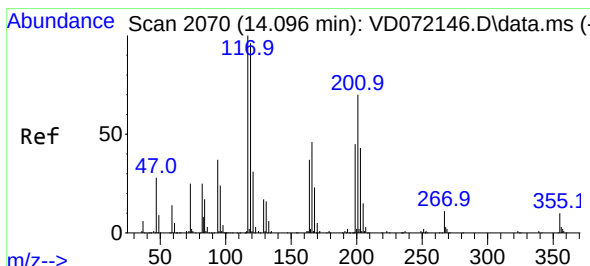
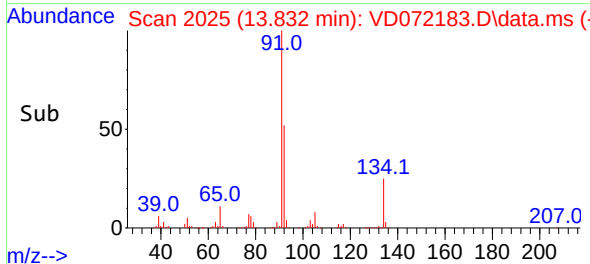
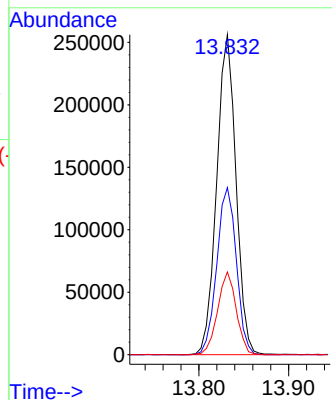
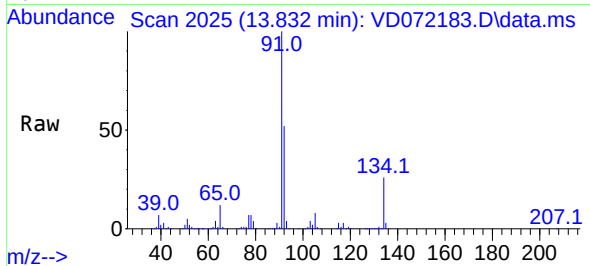
#89
n-Butylbenzene
Concen: 18.486 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion: 91 Resp: 38274
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 25.0 12.3 36.9

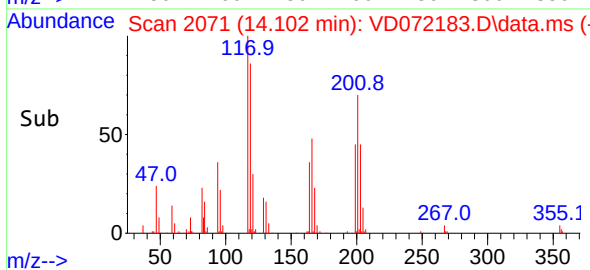
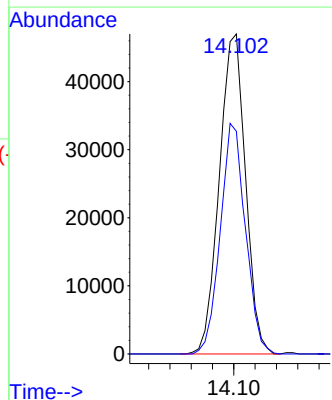
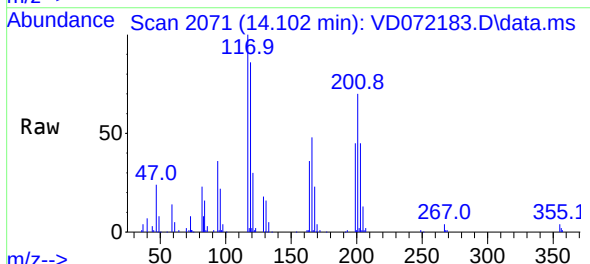
Manual Integrations
APPROVED

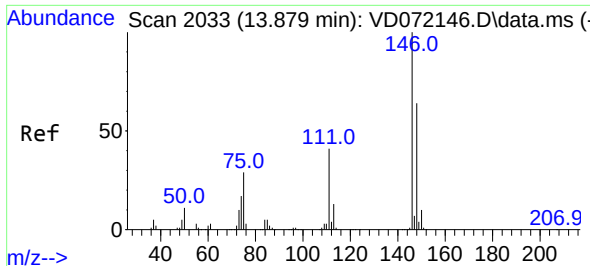
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#90
Hexachloroethane
Concen: 18.844 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

Tgt Ion:117 Resp: 80224
Ion Ratio Lower Upper
117 100
201 69.2 33.4 100.2





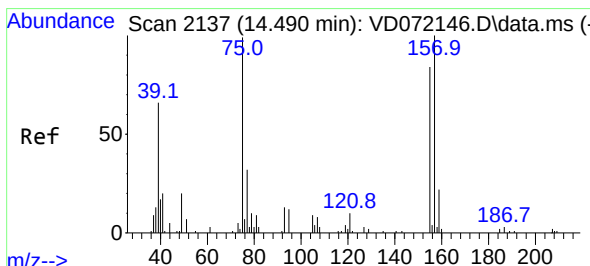
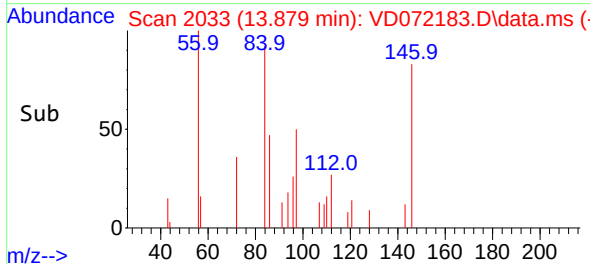
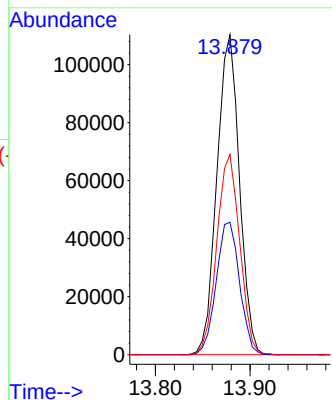
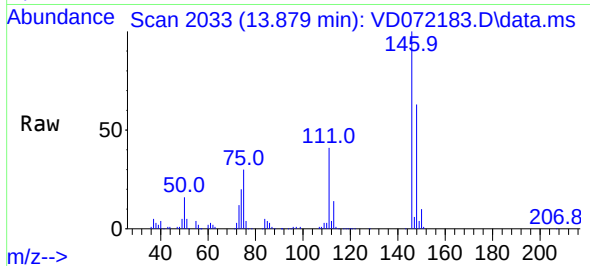
#91
1,2-Dichlorobenzene
Concen: 19.032 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion:146 Resp: 182679
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.3
148 63.6 31.7 95.1

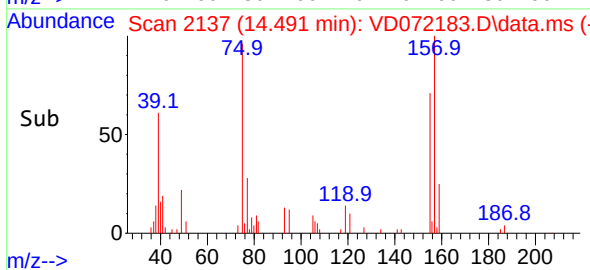
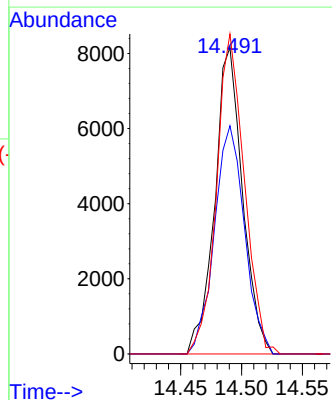
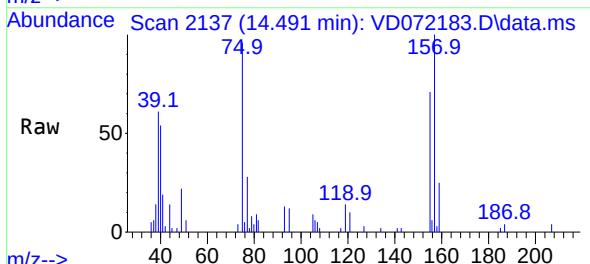
Manual Integrations
APPROVED

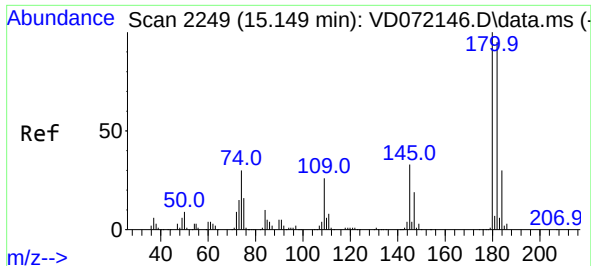
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.483 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

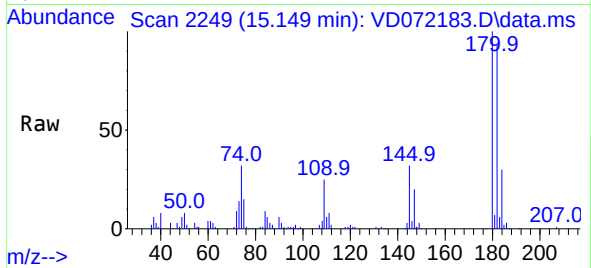
Tgt Ion: 75 Resp: 12978
Ion Ratio Lower Upper
75 100
155 80.6 36.8 110.3
157 104.4 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 18.477 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

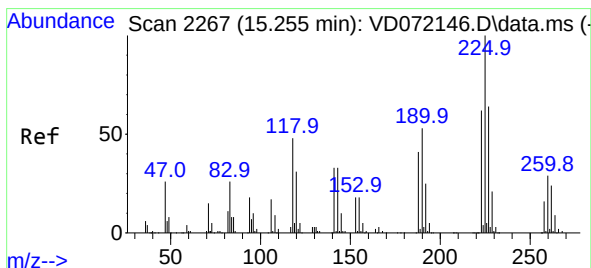
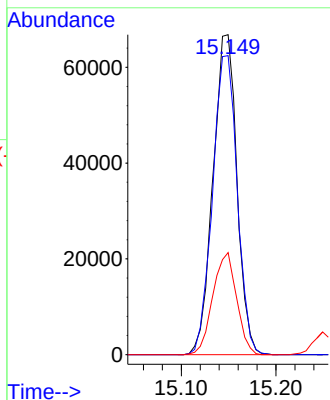
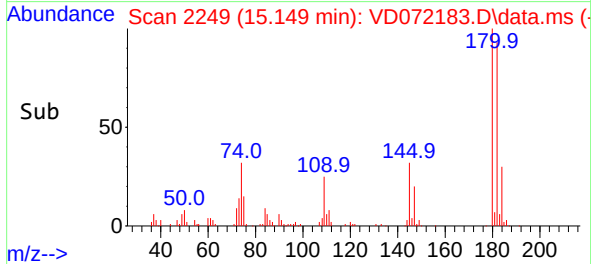
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



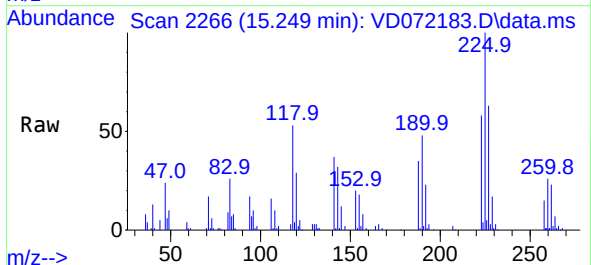
Tgt Ion:180 Resp: 11741
Ion Ratio Lower Upper
180 100
182 96.3 47.3 142.0
145 31.7 16.2 48.5

Manual Integrations
APPROVED

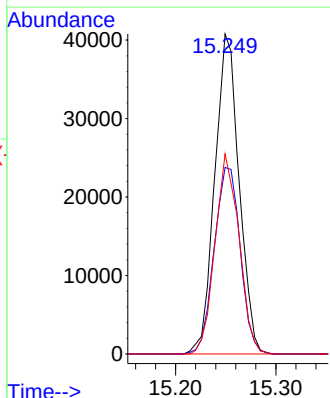
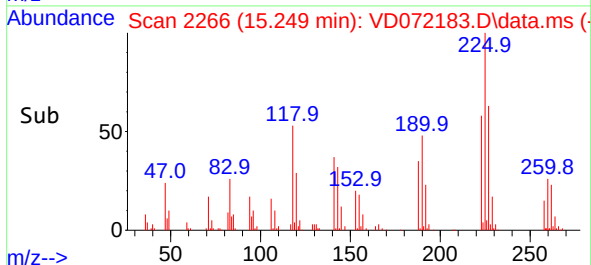
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

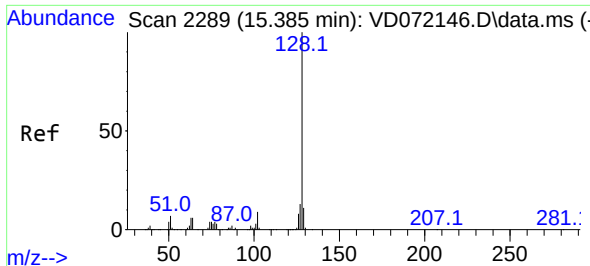


#94
Hexachlorobutadiene
Concen: 18.584 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



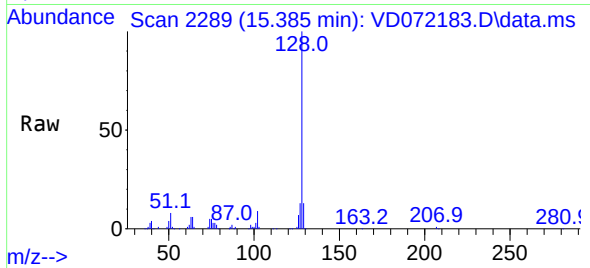
Tgt Ion:225 Resp: 68696
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 61.9 32.4 97.0





#95
Naphthalene
Concen: 17.775 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31

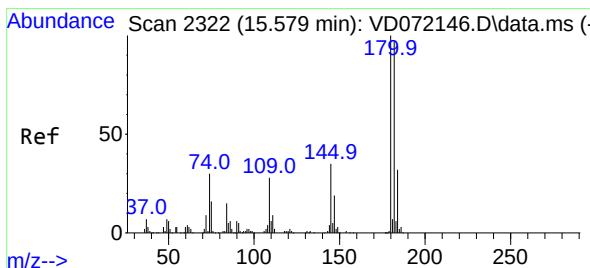
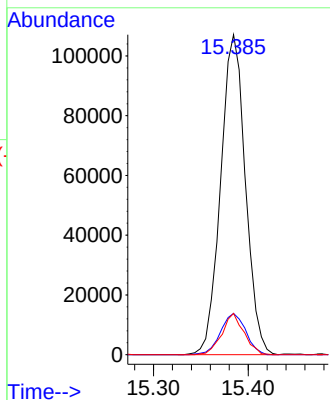
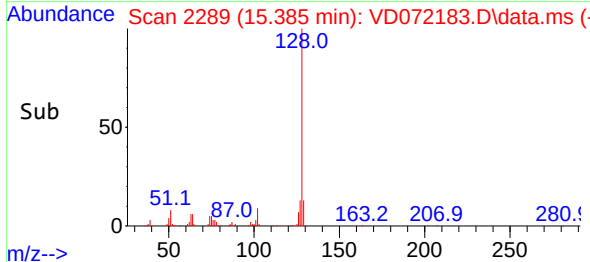
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



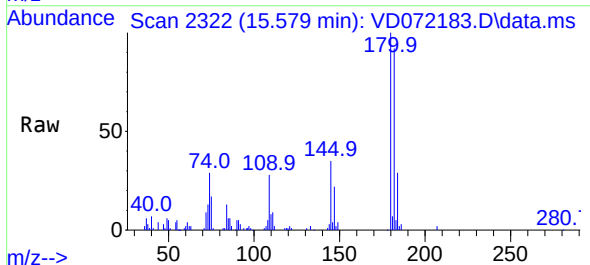
Tgt Ion:128 Resp: 194709
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.5 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.561 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072183.D
Acq: 15 Mar 2022 12:31



Tgt Ion:180 Resp: 102097
Ion Ratio Lower Upper
180 100
182 96.8 47.6 142.9
145 34.4 17.1 51.3

