

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
 Data File : VD072244.D
 Acq On : 17 Mar 2022 14:45
 Operator : VA/SY
 Sample : VD0317SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0317SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022

Quant Time: Mar 18 04:30:23 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	7.979	168	388726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	643787	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	610646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	305600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	239540	55.294	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.580%			
35) Dibromofluoromethane	7.909	113	236431	52.188	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.380%			
50) Toluene-d8	10.338	98	856092	51.680	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.360%			
62) 4-Bromofluorobenzene	12.620	95	323515	50.262	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	63570	17.681	ug/l	96
3) Chloromethane	2.209	50	59753	18.702	ug/l	97
4) Vinyl Chloride	2.350	62	57118	18.521	ug/l	98
5) Bromomethane	2.756	94	38346	19.094	ug/l	98
6) Chloroethane	2.915	64	40041	19.637	ug/l	99
7) Trichlorofluoromethane	3.273	101	125801	18.063	ug/l	98
8) Diethyl Ether	3.715	74	40265	20.933	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	86091	19.386	ug/l	98
10) Methyl Iodide	4.297	142	49548	14.126	ug/l	97
11) Tert butyl alcohol	5.232	59	29366	116.911	ug/l #	85
12) 1,1-Dichloroethene	4.062	96	63374	17.739	ug/l	92
13) Acrolein	3.921	56	23811	106.235	ug/l	98
14) Allyl chloride	4.715	41	121327	19.423	ug/l	94
15) Acrylonitrile	5.409	53	112363	115.770	ug/l	97
16) Acetone	4.156	43	86587	92.056	ug/l	99
17) Carbon Disulfide	4.409	76	105835	13.821	ug/l	96
18) Methyl Acetate	4.720	43	62713	27.207	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	212414	21.875	ug/l	98
20) Methylene Chloride	4.962	84	112223	20.288	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	72814	18.427	ug/l	88
22) Diisopropyl ether	6.362	45	310416	21.787	ug/l	94
23) Vinyl Acetate	6.303	43	751907	103.407	ug/l	97
24) 1,1-Dichloroethane	6.267	63	169175	20.134	ug/l	99
25) 2-Butanone	7.209	43	139772	111.452	ug/l	100
26) 2,2-Dichloropropane	7.209	77	142685	18.820	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	99643	19.751	ug/l	94
28) Bromochloromethane	7.544	49	69903	20.665	ug/l	87
29) Tetrahydrofuran	7.561	42	87644	118.851	ug/l	97
30) Chloroform	7.703	83	186648	20.851	ug/l	98
31) Cyclohexane	7.985	56	118002	17.435	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	153926	19.361	ug/l	98
36) 1,1-Dichloropropene	8.109	75	112969	17.775	ug/l	98
37) Ethyl Acetate	7.285	43	62230	22.353	ug/l	97
38) Carbon Tetrachloride	8.091	117	129771	17.963	ug/l	97
39) Methylcyclohexane	9.350	83	118667	16.593	ug/l	95
40) Benzene	8.350	78	337936	18.638	ug/l	99

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 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)
41) Methacrylonitrile	7.514	41	37131	22.883	ug/l #	86
42) 1,2-Dichloroethane	8.420	62	109037	19.824	ug/l	95
43) Isopropyl Acetate	8.450	43	120129	22.231	ug/l	96
44) Trichloroethene	9.108	130	90497	17.779	ug/l	100
45) 1,2-Dichloropropane	9.385	63	99427	19.995	ug/l	95
46) Dibromomethane	9.467	93	51073	20.880	ug/l	96
47) Bromodichloromethane	9.656	83	143136	20.073	ug/l	95
48) Methyl methacrylate	9.450	41	58030	22.491	ug/l	95
49) 1,4-Dioxane	9.450	88	13804	470.605	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	332672	117.217	ug/l	96
52) Toluene	10.397	92	222857	18.679	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	126699	19.447	ug/l	93
54) cis-1,3-Dichloropropene	10.085	75	150107	19.931	ug/l	89
55) 1,1,2-Trichloroethane	10.797	97	80023	21.476	ug/l	97
56) Ethyl methacrylate	10.655	69	94384	21.626	ug/l	90
57) 1,3-Dichloropropane	10.938	76	130372	20.847	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	208916	106.460	ug/l	96
59) 2-Hexanone	10.979	43	220672	112.577	ug/l	96
60) Dibromochloromethane	11.132	129	97777	20.222	ug/l	99
61) 1,2-Dibromoethane	11.238	107	69478	20.635	ug/l	99
64) Tetrachloroethene	10.867	164	74914	17.412	ug/l	96
65) Chlorobenzene	11.661	112	261791	19.338	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.738	131	104476	19.516	ug/l	99
67) Ethyl Benzene	11.738	91	435994	18.032	ug/l	98
68) m/p-Xylenes	11.850	106	337158	36.723	ug/l	100
69) o-Xylene	12.173	106	162925	18.552	ug/l	98
70) Styrene	12.185	104	296154	19.312	ug/l	98
71) Bromoform	12.349	173	58906	20.599	ug/l #	97
73) Isopropylbenzene	12.473	105	461893	19.073	ug/l	100
74) N-amyl acetate	12.279	43	116534	22.392	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	95964	22.156	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	62300m	18.481	ug/l	
77) Bromobenzene	12.749	156	106926	19.617	ug/l	96
78) n-propylbenzene	12.814	91	560246	19.046	ug/l	99
79) 2-Chlorotoluene	12.897	91	329572	19.376	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	407607	19.592	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	28248	20.791	ug/l	95
82) 4-Chlorotoluene	12.996	91	346084	19.651	ug/l	99
83) tert-Butylbenzene	13.214	119	352337	19.317	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	401794	19.600	ug/l	99
85) sec-Butylbenzene	13.391	105	522038	19.058	ug/l	98
86) p-Isopropyltoluene	13.502	119	436114	19.348	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	219758	19.237	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	223961	19.771	ug/l	99
89) n-Butylbenzene	13.832	91	412513	19.201	ug/l	99
90) Hexachloroethane	14.096	117	83677	18.941	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	198467	19.927	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	15172	21.949	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	127986	19.410	ug/l	98
94) Hexachlorobutadiene	15.249	225	70164	18.292	ug/l	98
95) Naphthalene	15.385	128	234668	20.645	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	114441	20.050	ug/l	98

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01

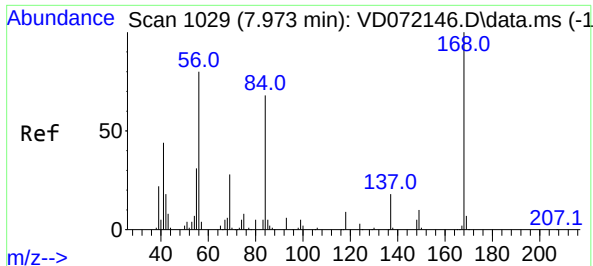
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

Quant Time: Mar 18 04:30:23 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

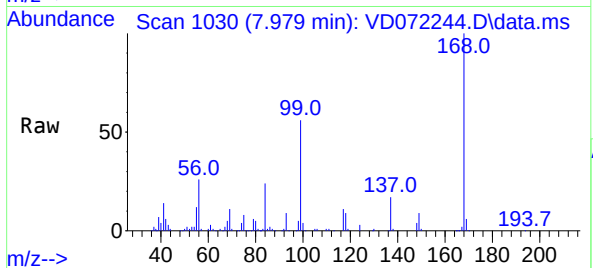
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: VD072244.D
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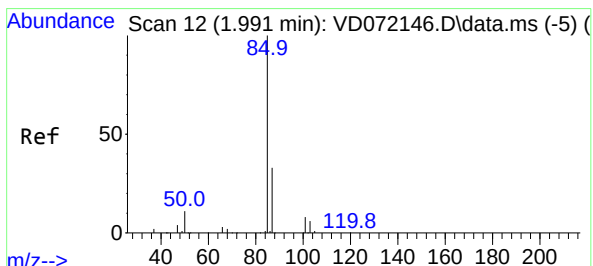
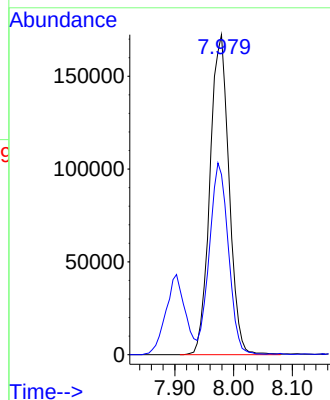
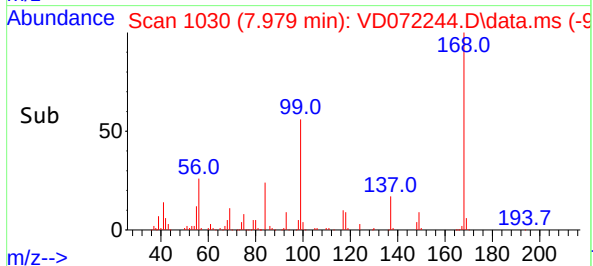
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0317SBSD01



Tgt Ion:168 Resp: 388720
 Ion Ratio Lower Upper
 168 100
 99 55.9 49.8 74.6

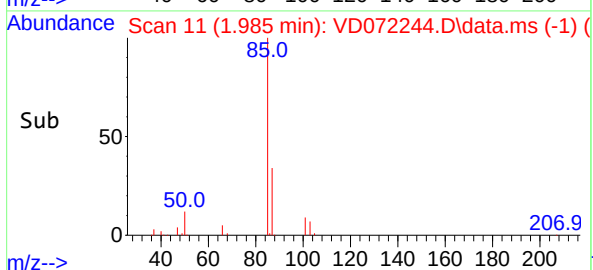
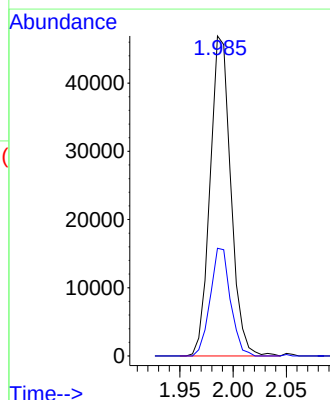
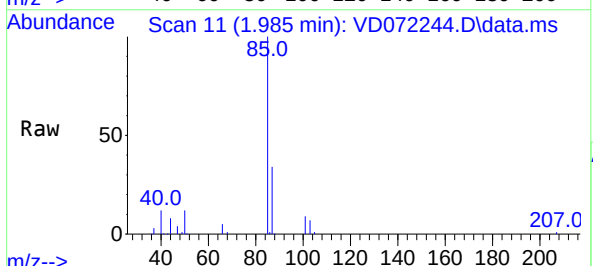
Manual Integrations
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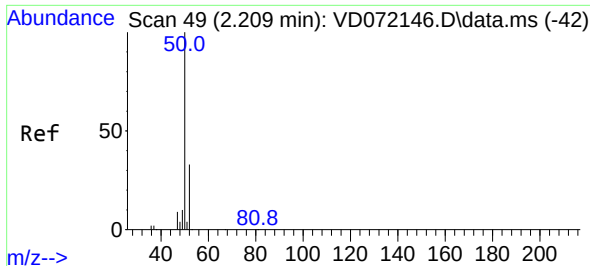
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



Dichlorodifluoromethane
 Concen: 17.681 ug/l
 RT: 1.985 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD072244.D
 Acq: 17 Mar 2022 14:45

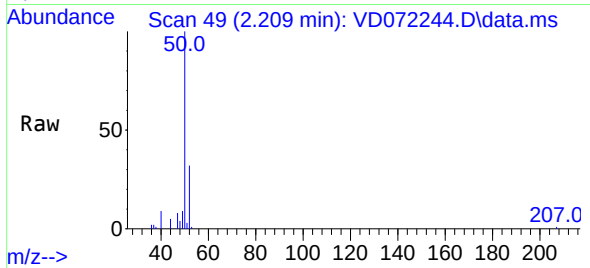
Tgt Ion: 85 Resp: 63570
 Ion Ratio Lower Upper
 85 100
 87 33.7 15.7 47.0





#3
Chloromethane
Concen: 18.702 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

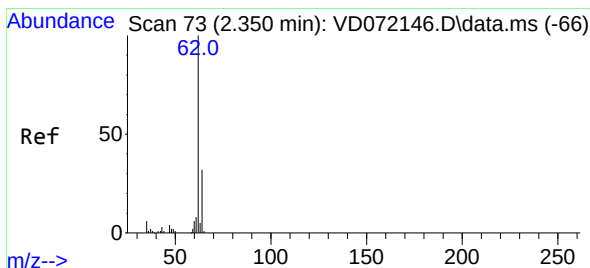
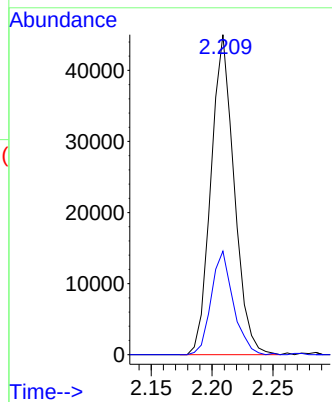
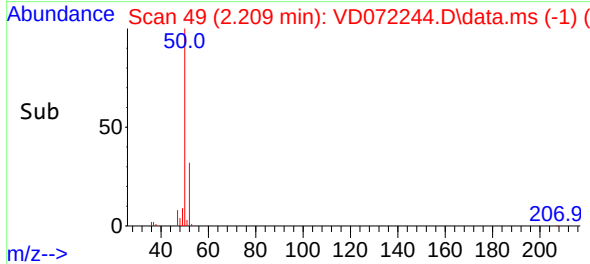
Instrument :
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ClientSampleId :
VD0317SBSD01



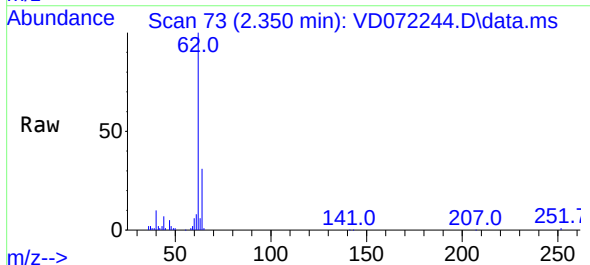
Tgt Ion: 50 Resp: 5975
Ion Ratio Lower Upper
50 100
52 32.4 27.4 41.0

Manual Integrations
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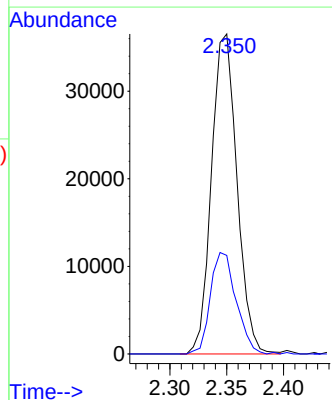
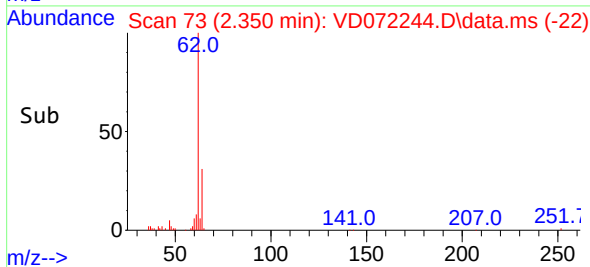
Reviewed By :John Carlone 03/18/2022
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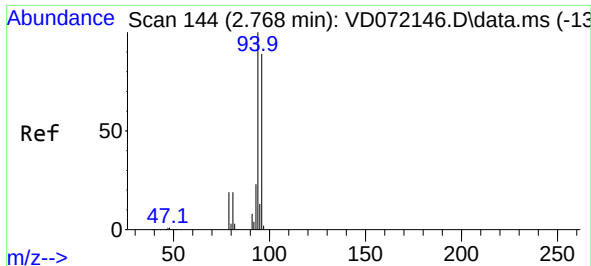


#4
Vinyl Chloride
Concen: 18.521 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



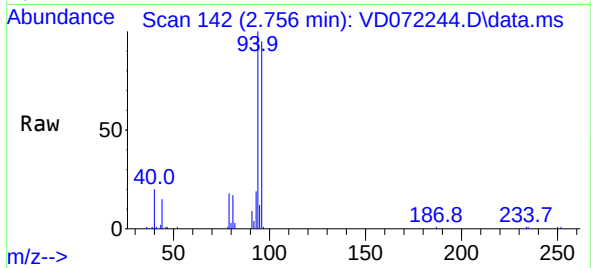
Tgt Ion: 62 Resp: 57118
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0





#5
Bromomethane
Concen: 19.094 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

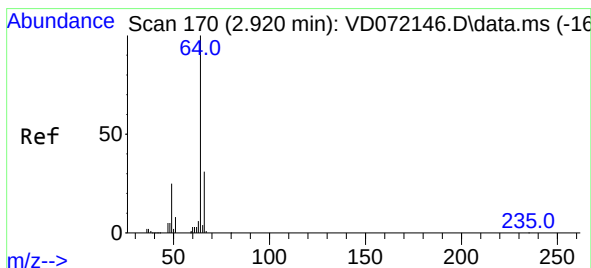
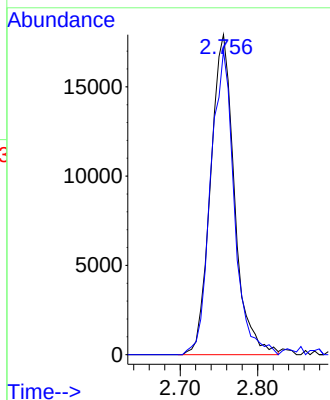
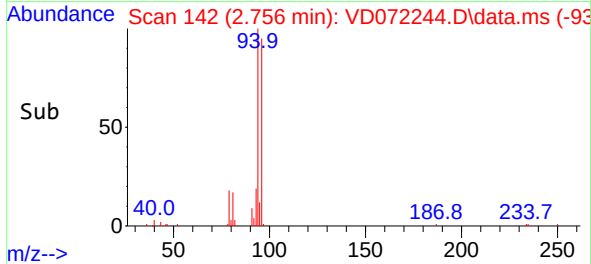
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



Tgt Ion: 94 Resp: 38340
Ion Ratio Lower Upper
94 100
96 95.0 77.6 116.4

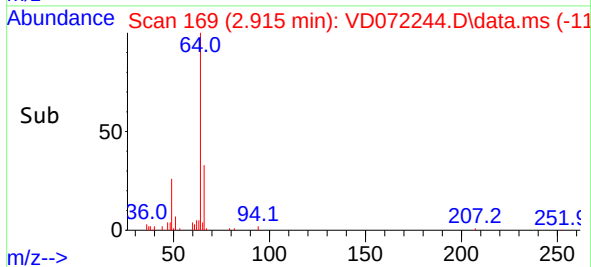
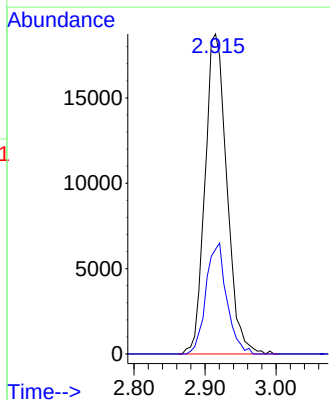
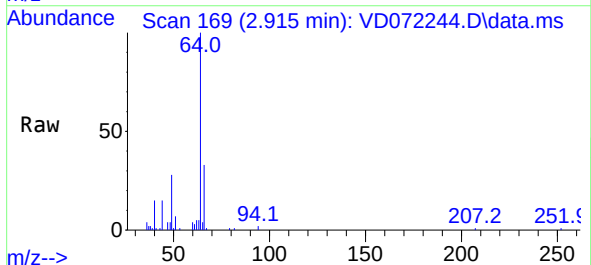
Manual Integrations
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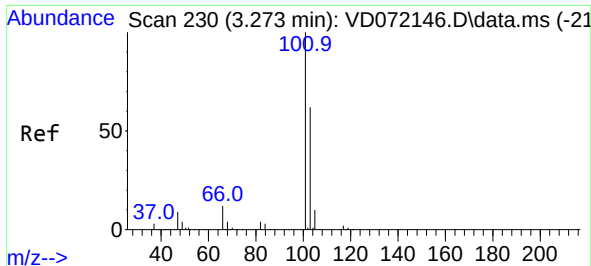
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#6
Chloroethane
Concen: 19.637 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

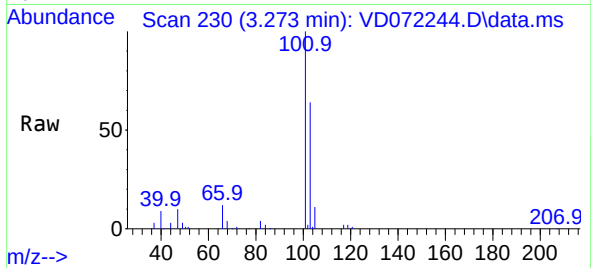
Tgt Ion: 64 Resp: 40041
Ion Ratio Lower Upper
64 100
66 32.7 25.9 38.9





#7
Trichlorofluoromethane
Concen: 18.063 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

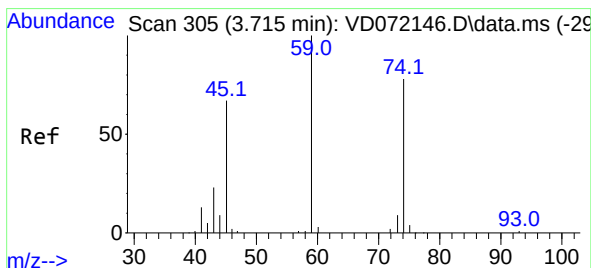
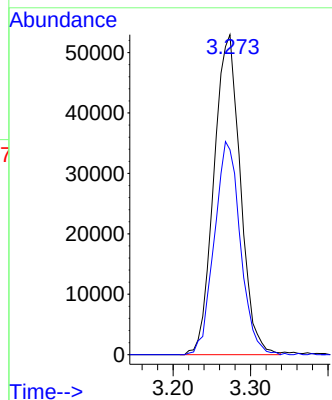
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



Tgt Ion:101 Resp: 12580
Ion Ratio Lower Upper
101 100
103 64.0 50.1 75.1

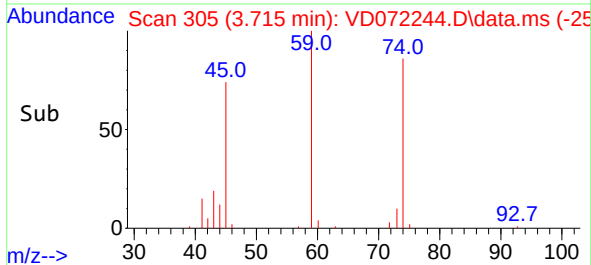
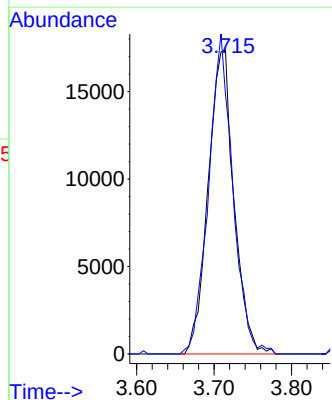
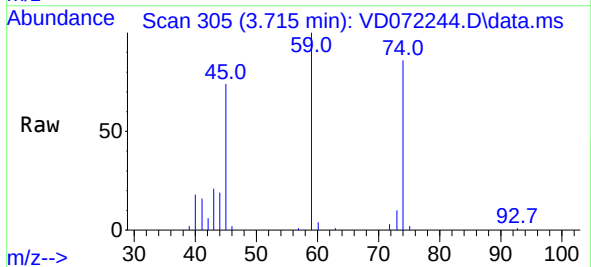
Manual Integrations
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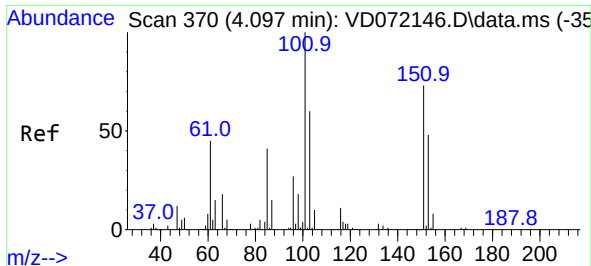
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#8
Diethyl Ether
Concen: 20.933 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Tgt Ion: 74 Resp: 40265
Ion Ratio Lower Upper
74 100
45 99.0 52.6 157.8





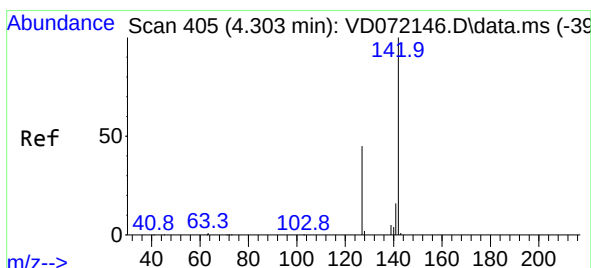
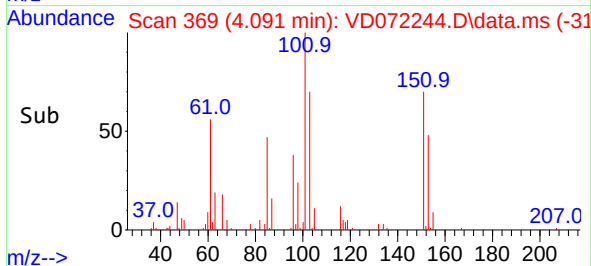
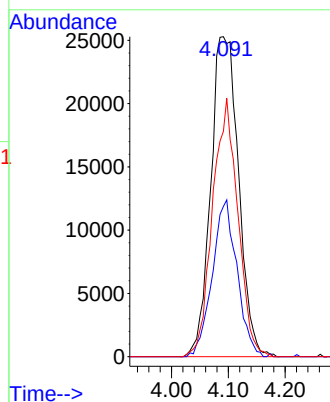
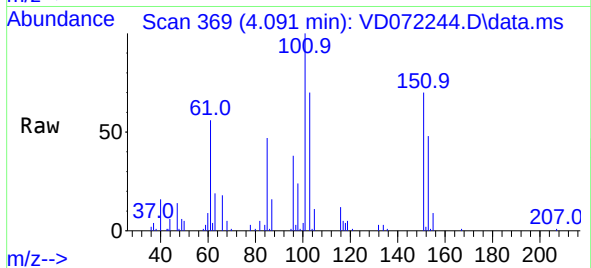
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.386 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 8609
Ion Ratio Lower Upper
101 100
85 43.4 36.4 54.6
151 73.1 57.3 85.9

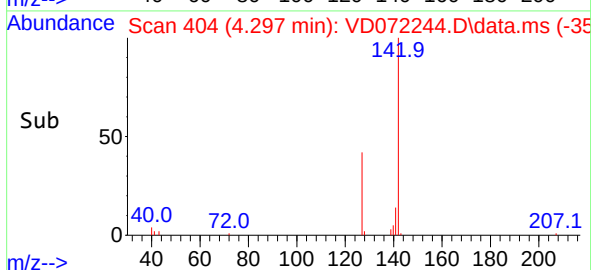
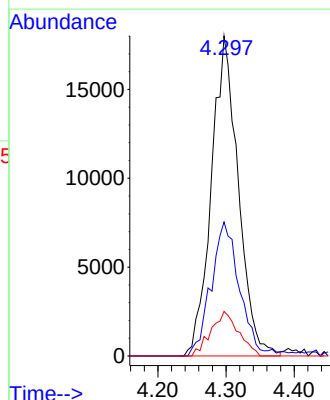
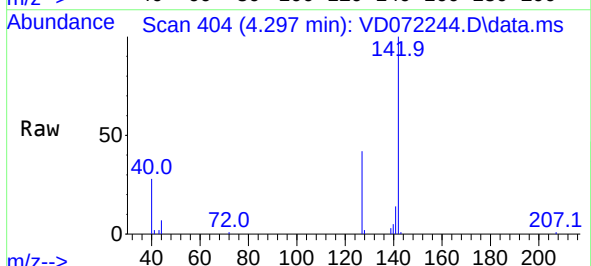
Manual Integrations
APPROVED

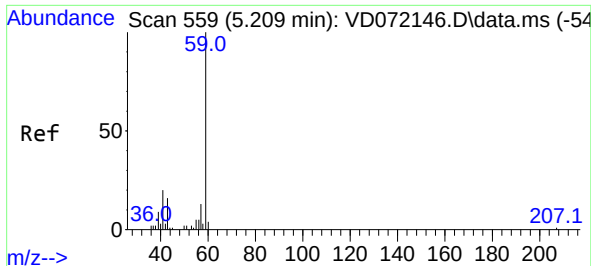
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#10
Methyl Iodide
Concen: 14.126 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

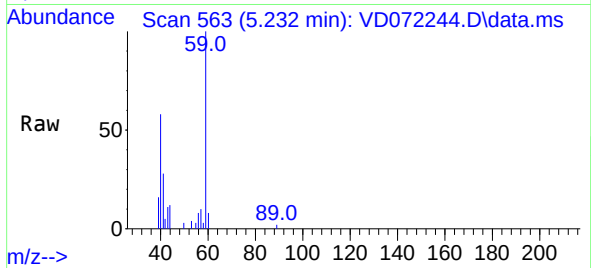
Tgt Ion:142 Resp: 49548
Ion Ratio Lower Upper
142 100
127 44.6 37.3 55.9
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 116.911 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.024 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

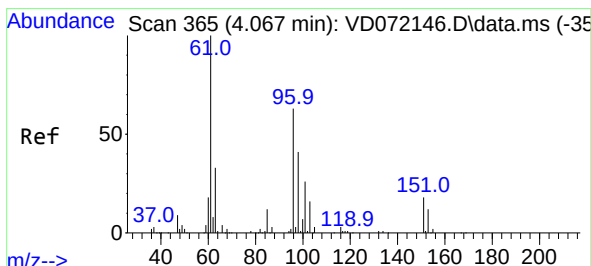
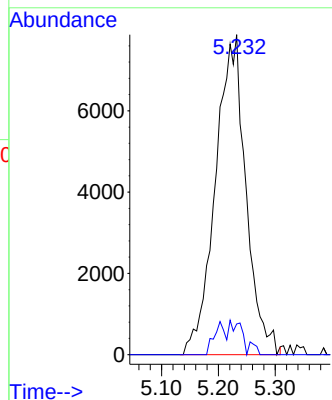
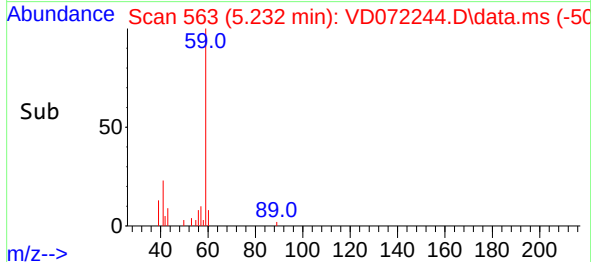
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



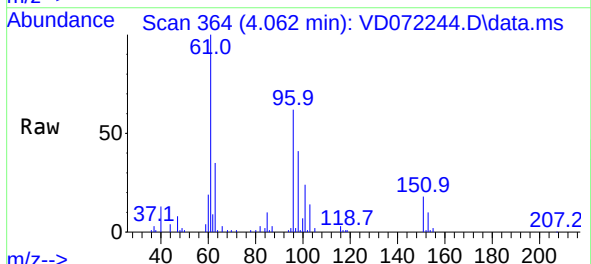
Tgt Ion: 59 Resp: 29360
Ion Ratio Lower Upper
59 100
57 4.2 7.8 11.6

Manual Integrations
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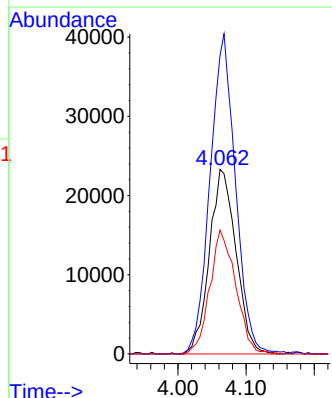
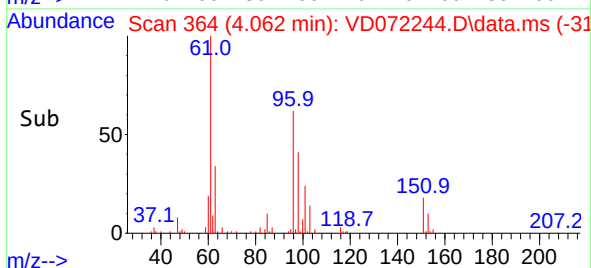
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

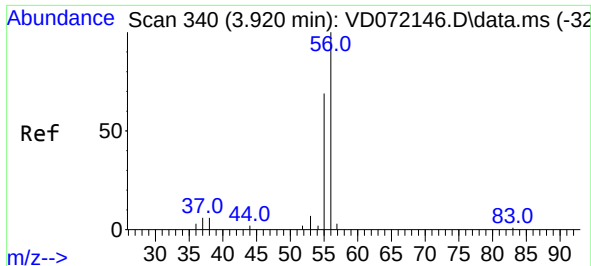


#12
1,1-Dichloroethene
Concen: 17.739 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



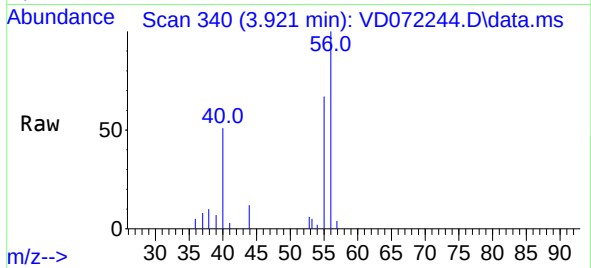
Tgt Ion: 96 Resp: 63374
Ion Ratio Lower Upper
96 100
61 161.7 138.5 207.7
98 67.1 48.6 73.0





#13
Acrolein
Concen: 106.235 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

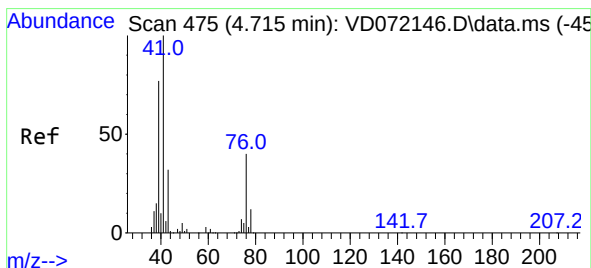
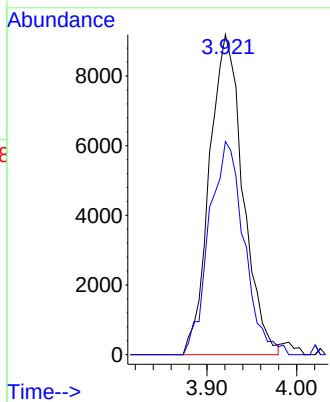
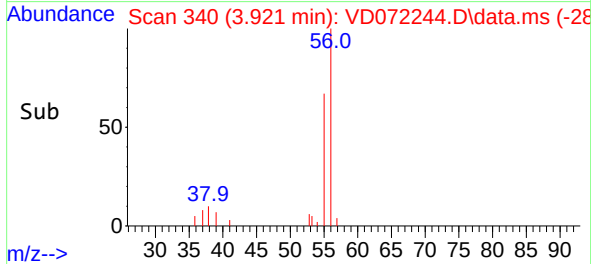
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



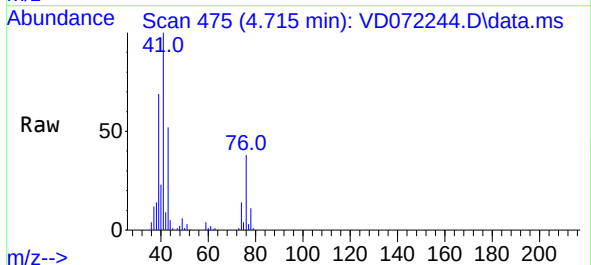
Tgt Ion: 56 Resp: 2381
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7

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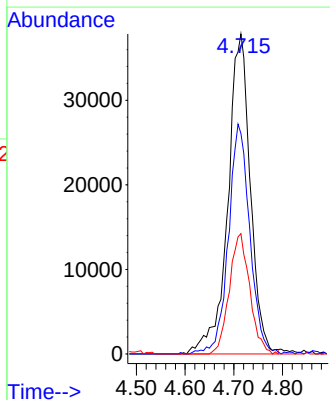
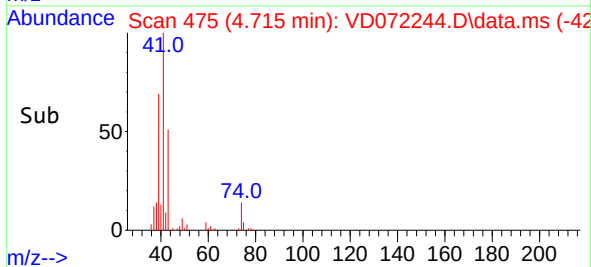
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

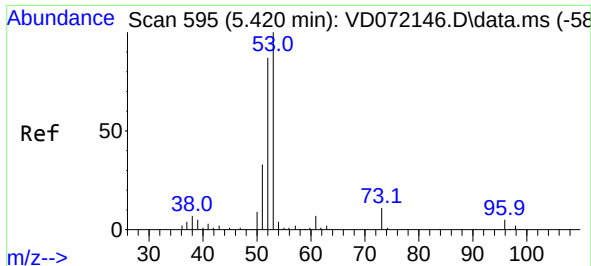


#14
Allyl chloride
Concen: 19.423 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



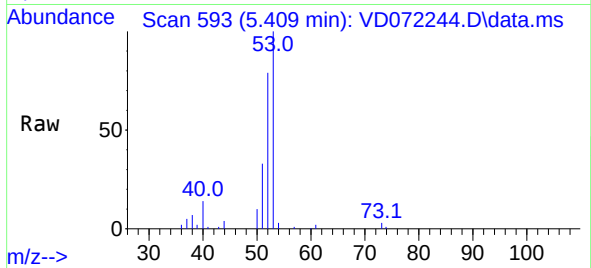
Tgt Ion: 41 Resp: 121327
Ion Ratio Lower Upper
41 100
39 68.1 59.3 88.9
76 34.2 25.7 38.5





#15
Acrylonitrile
Concen: 115.770 ug/l
RT: 5.409 min Scan# 595
Delta R.T. -0.012 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

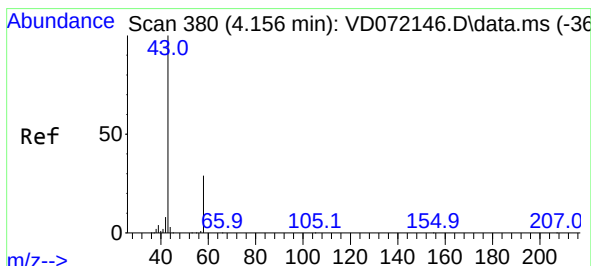
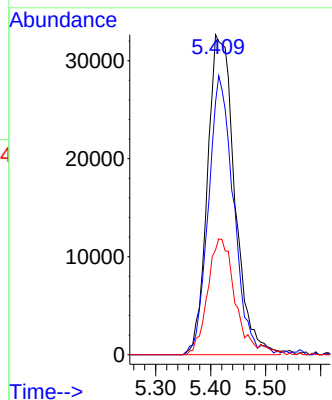
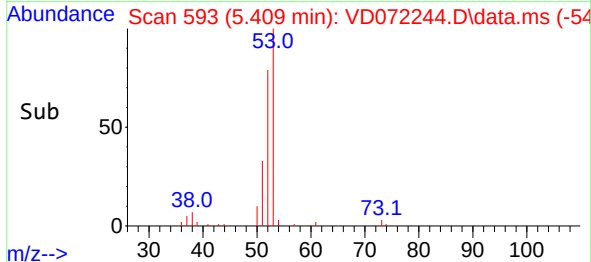
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



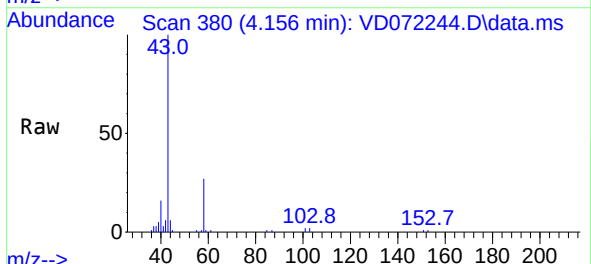
Tgt Ion: 53 Resp: 11236
Ion Ratio Lower Upper
53 100
52 81.1 67.2 100.8
51 35.6 30.3 45.5

Manual Integrations
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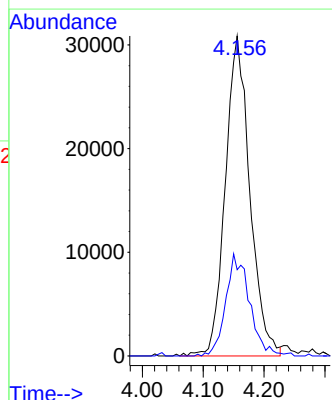
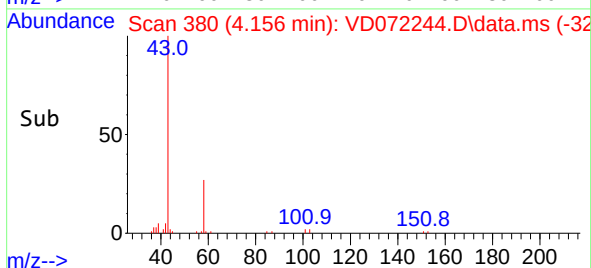
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

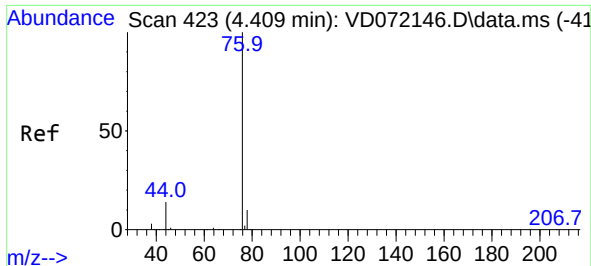


#16
Acetone
Concen: 92.056 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



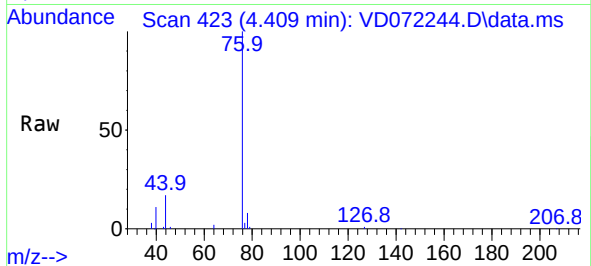
Tgt Ion: 43 Resp: 86587
Ion Ratio Lower Upper
43 100
58 27.0 22.1 33.1





#17
Carbon Disulfide
Concen: 13.821 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

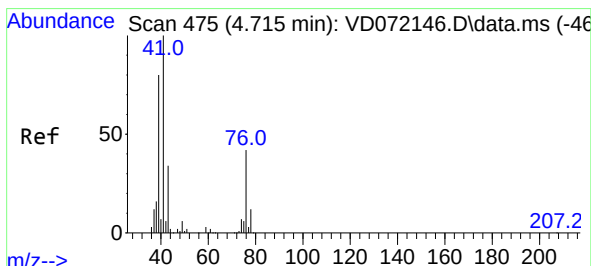
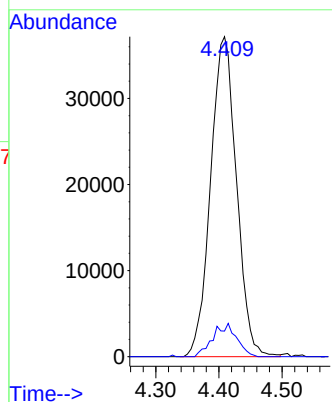
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



Tgt Ion: 76 Resp: 10583
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3

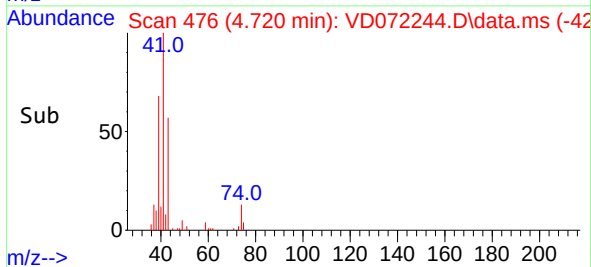
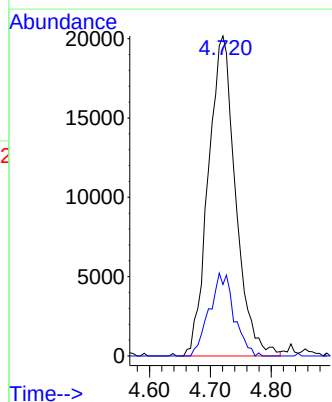
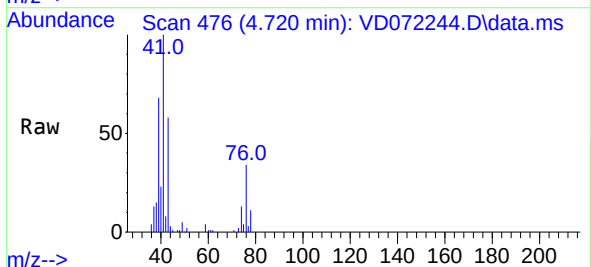
Manual Integrations
APPROVED

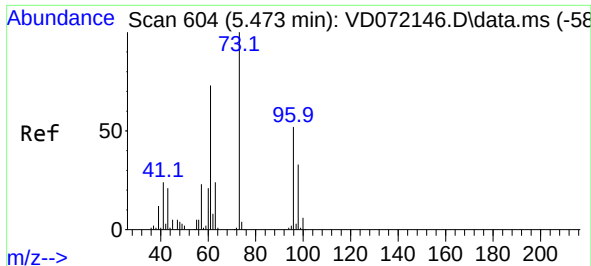
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#18
Methyl Acetate
Concen: 27.207 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

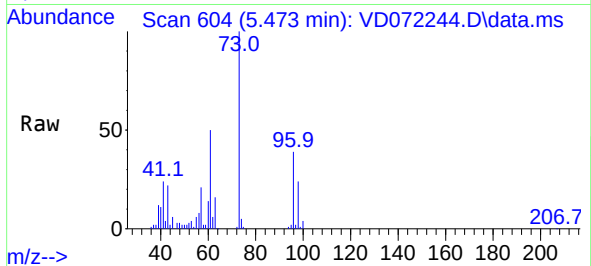
Tgt Ion: 43 Resp: 62713
Ion Ratio Lower Upper
43 100
74 23.5 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 21.875 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

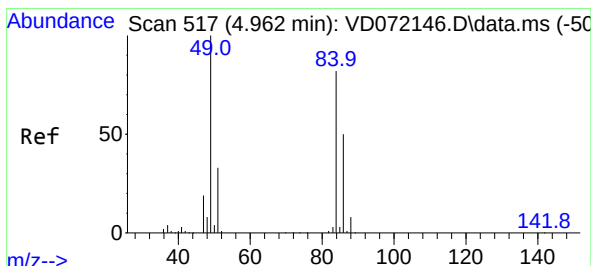
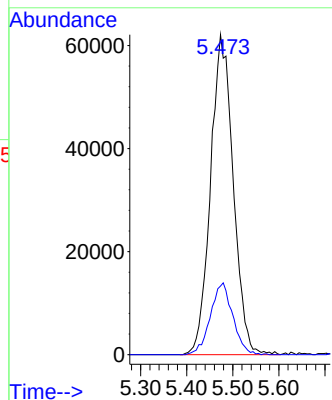
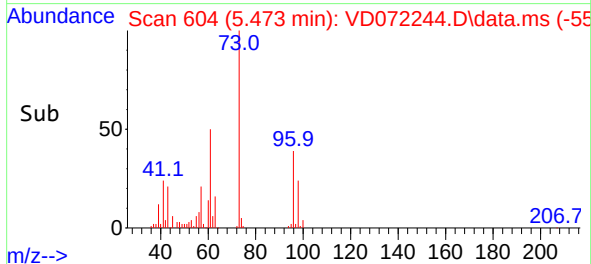
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



Tgt Ion: 73 Resp: 212414
Ion Ratio Lower Upper
73 100
57 21.4 18.0 27.0

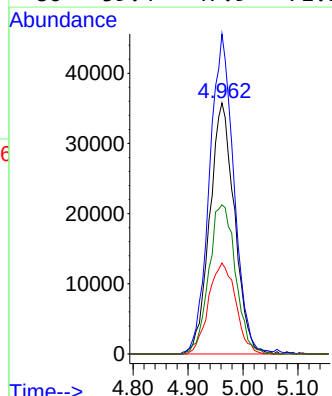
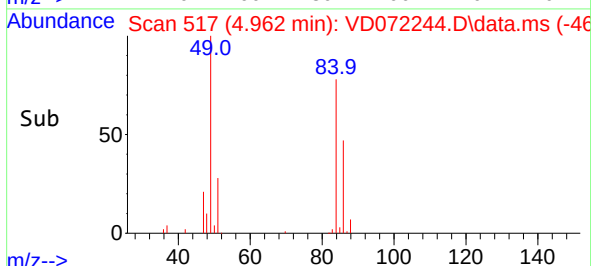
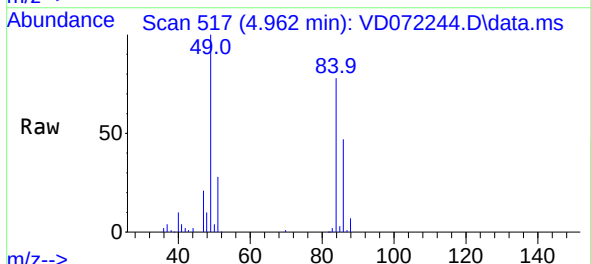
Manual Integrations
APPROVED

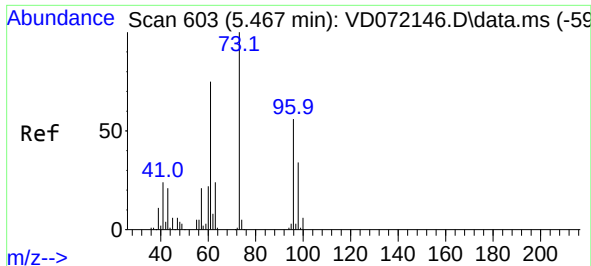
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#20
Methylene Chloride
Concen: 20.288 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Tgt Ion: 84 Resp: 112223
Ion Ratio Lower Upper
84 100
49 127.5 112.8 169.2
51 36.2 32.6 48.8
86 59.4 47.9 71.9





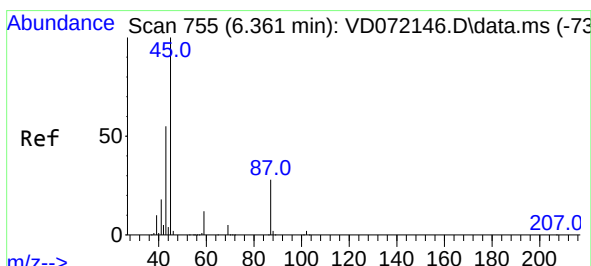
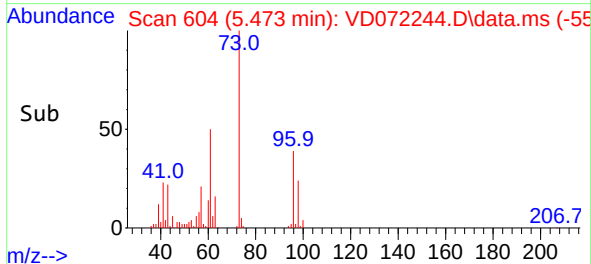
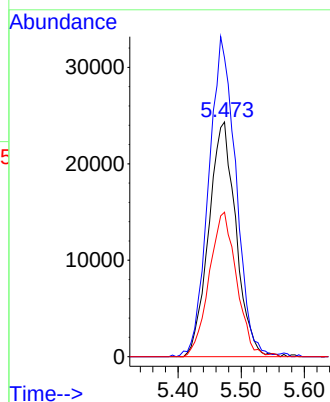
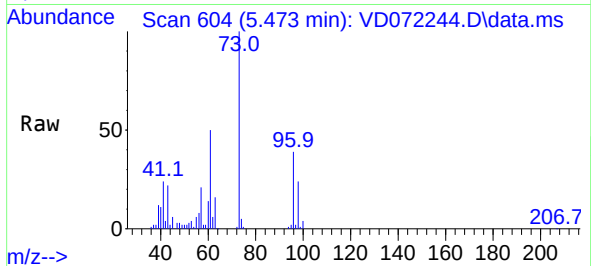
#21
trans-1,2-Dichloroethene
Concen: 18.427 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01

Tgt Ion: 96 Resp: 72814
Ion Ratio Lower Upper
96 100
61 126.7 117.9 176.9
98 61.6 49.4 74.2

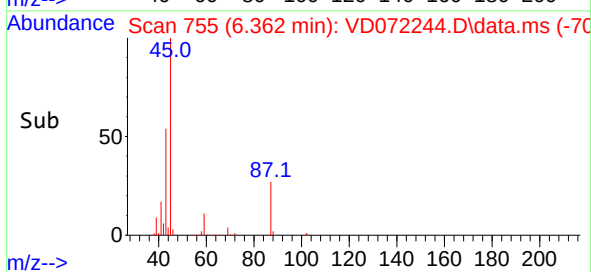
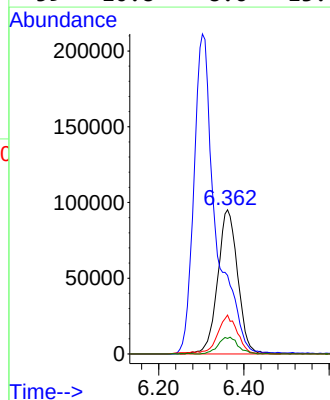
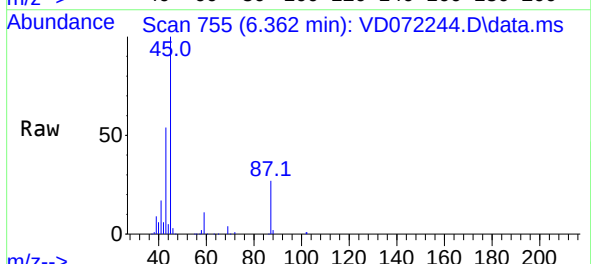
Manual Integrations
APPROVED

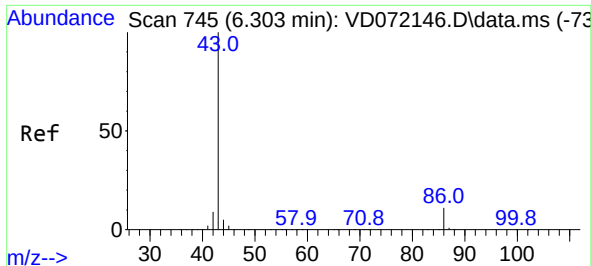
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#22
Diisopropyl ether
Concen: 21.787 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Tgt Ion: 45 Resp: 310416
Ion Ratio Lower Upper
45 100
43 53.6 46.6 70.0
87 27.0 18.4 27.6
59 10.8 8.6 13.0





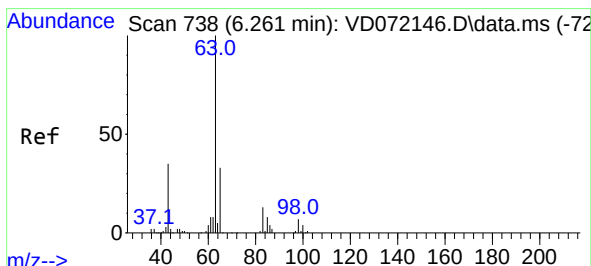
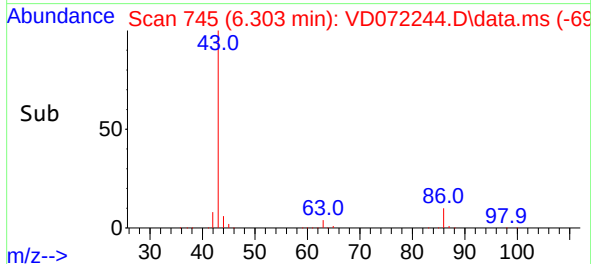
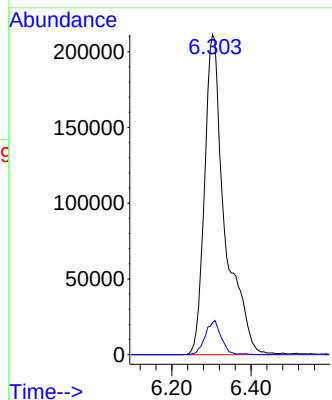
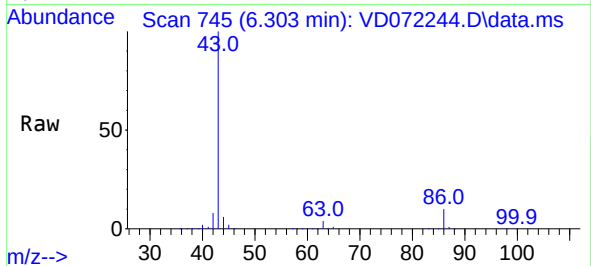
#23
 Vinyl Acetate
 Concen: 103.407 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072244.D
 Acq: 17 Mar 2022 14:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0317SBS01

Tgt Ion: 43 Resp: 75190
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7

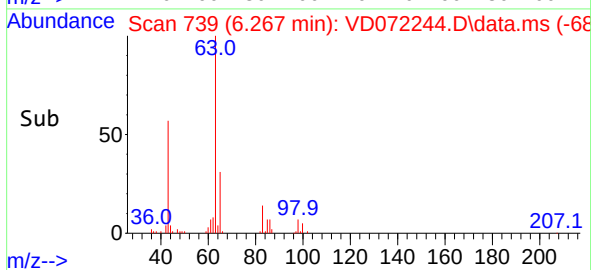
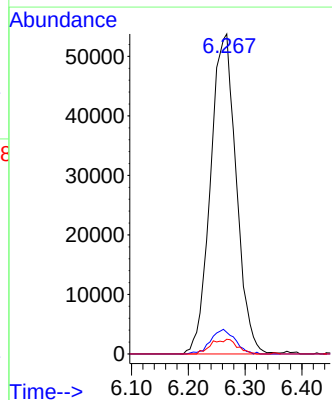
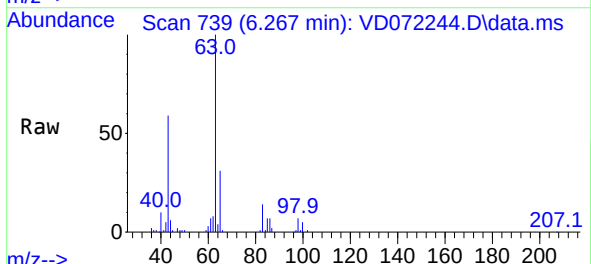
Manual Integrations
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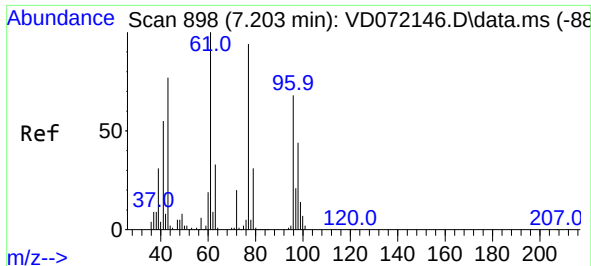
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#24
 1,1-Dichloroethane
 Concen: 20.134 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072244.D
 Acq: 17 Mar 2022 14:45

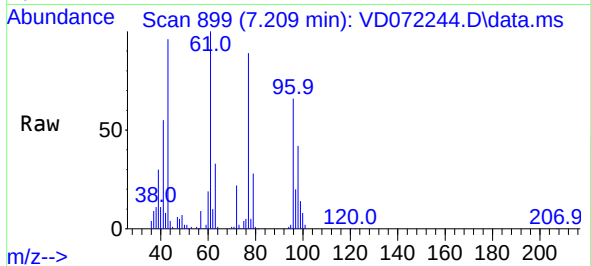
Tgt Ion: 63 Resp: 169175
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.6 2.1 6.5





#25
2-Butanone
Concen: 111.452 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

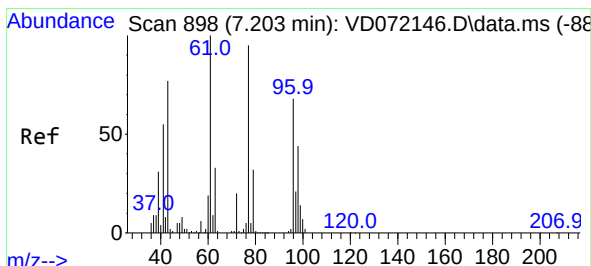
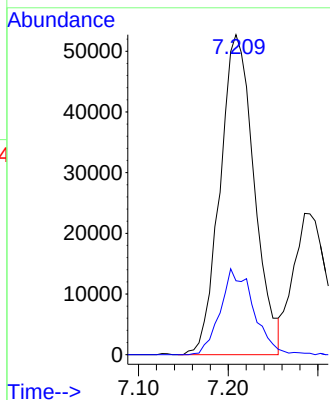
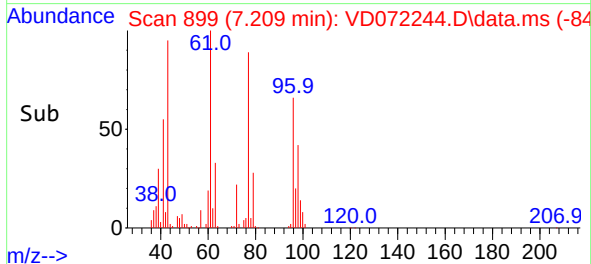
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



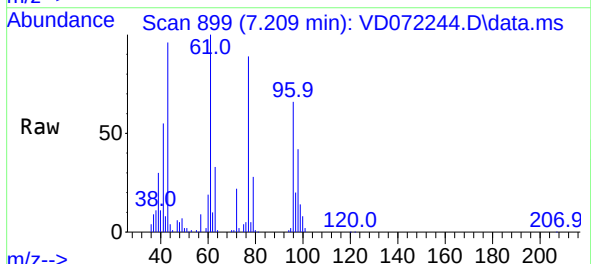
Tgt Ion: 43 Resp: 139772
Ion Ratio Lower Upper
43 100
72 23.1 18.6 27.8

Manual Integrations
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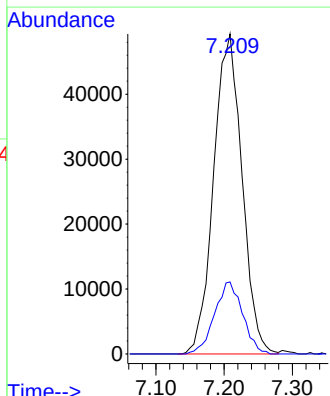
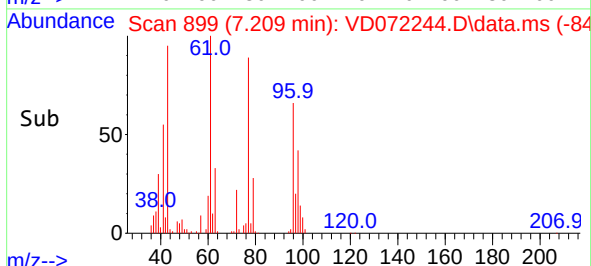
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

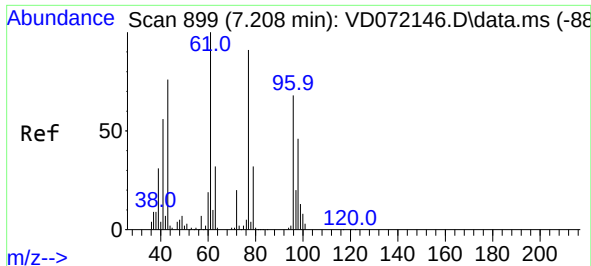


#26
2,2-Dichloropropane
Concen: 18.820 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



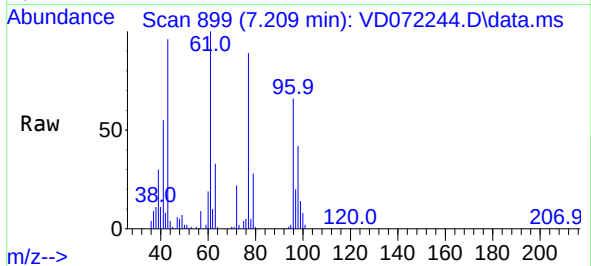
Tgt Ion: 77 Resp: 142685
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 19.751 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

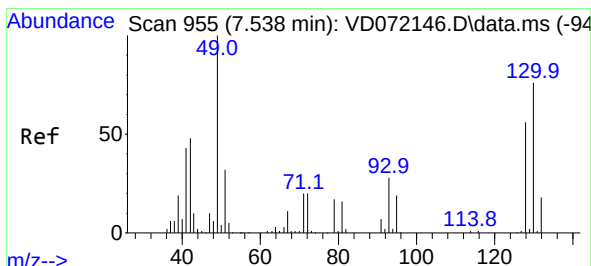
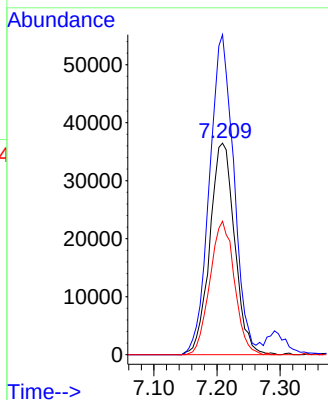
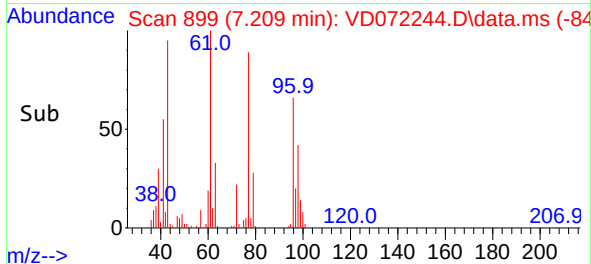
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



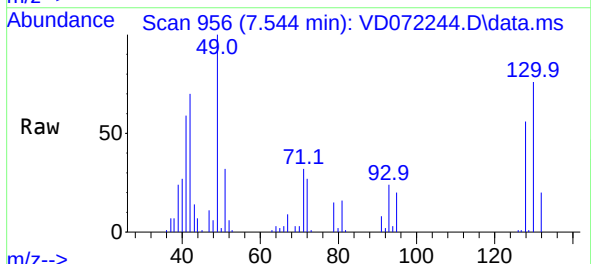
Tgt Ion: 96 Resp: 9964
Ion Ratio Lower Upper
96 100
61 148.1 0.0 313.8
98 62.2 0.0 128.8

Manual Integrations
APPROVED

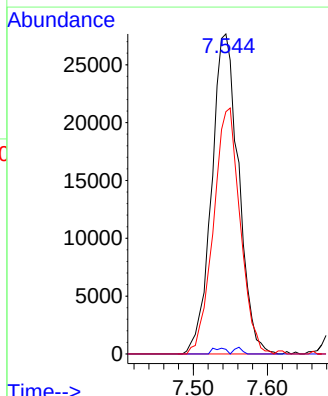
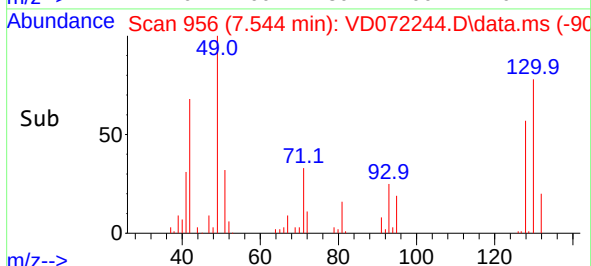
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

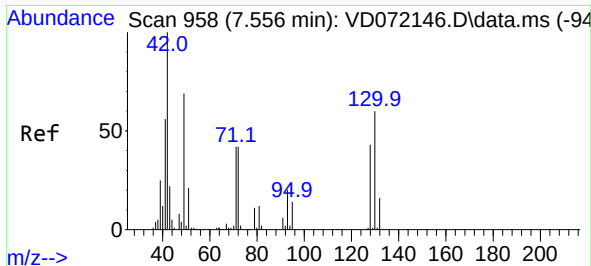


#28
Bromochloromethane
Concen: 20.665 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



Tgt Ion: 49 Resp: 69903
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 76.2 52.6 79.0





#29

Tetrahydrofuran

Concen: 118.851 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072244.D

Acq: 17 Mar 2022 14:45

Instrument :

MSVOA_D

ClientSampleId :

VD0317SBSD01

Tgt Ion: 42 Resp: 87644

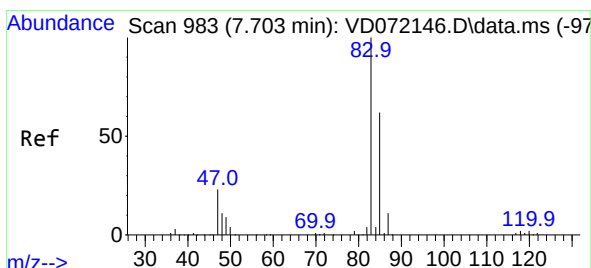
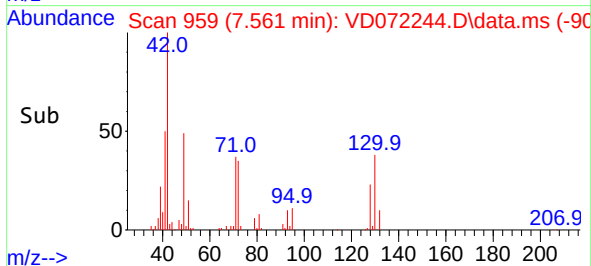
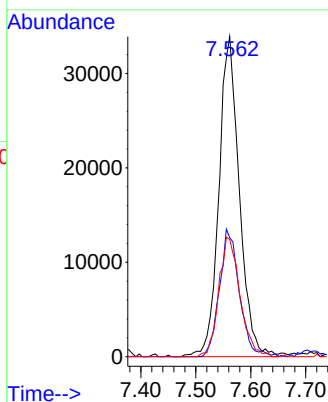
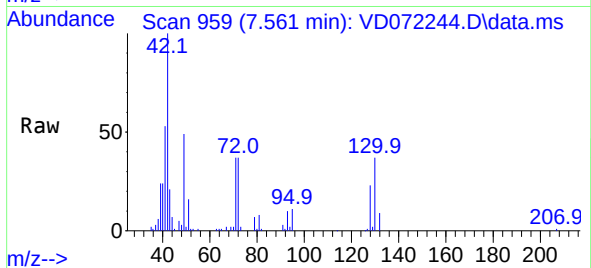
Ion	Ratio	Lower	Upper
42	100		
72	38.7	30.7	46.1
71	38.6	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#30

Chloroform

Concen: 20.851 ug/l

RT: 7.703 min Scan# 983

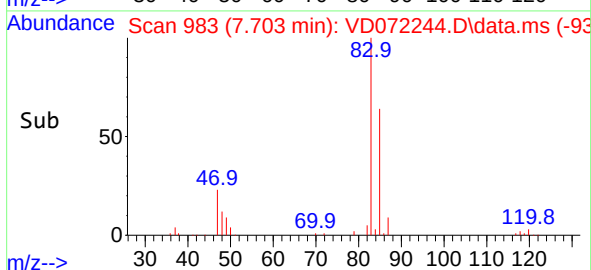
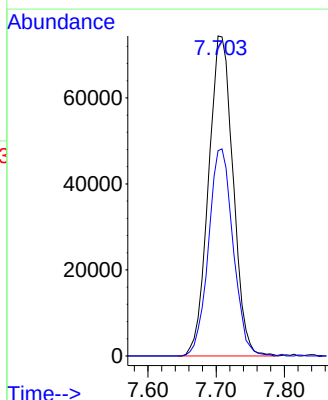
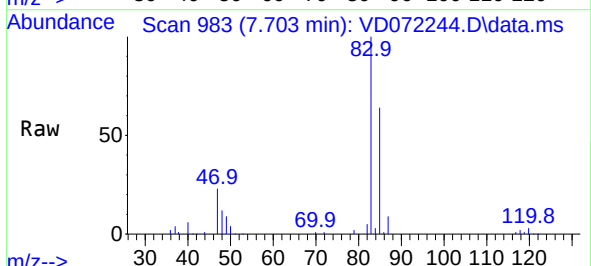
Delta R.T. 0.000 min

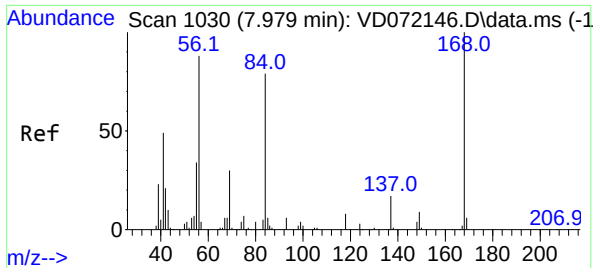
Lab File: VD072244.D

Acq: 17 Mar 2022 14:45

Tgt Ion: 83 Resp: 186648

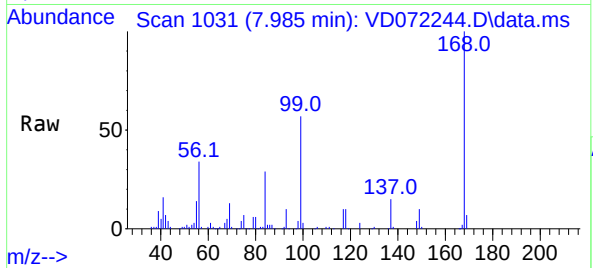
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.7	79.1





#31
Cyclohexane
Concen: 17.435 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

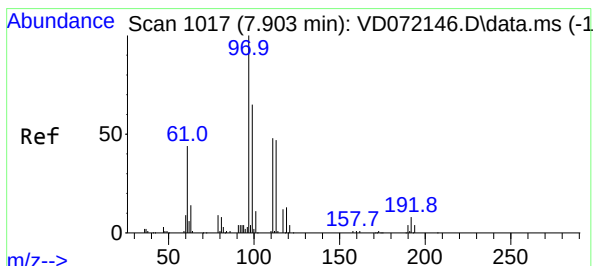
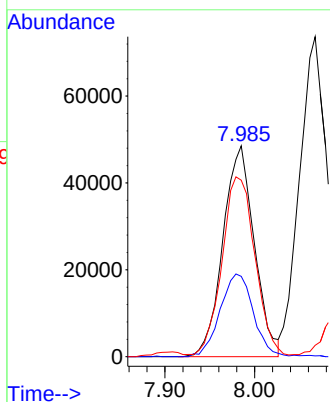
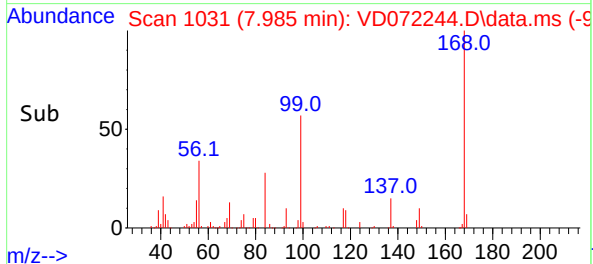
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01



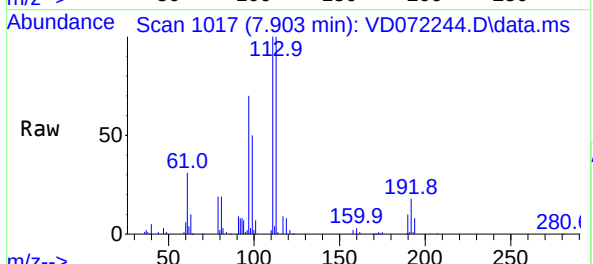
Tgt Ion: 56 Resp: 11800
Ion Ratio Lower Upper
56 100
69 38.1 25.4 38.2
84 81.7 63.0 94.4

Manual Integrations
APPROVED

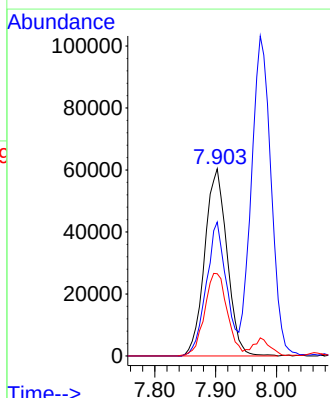
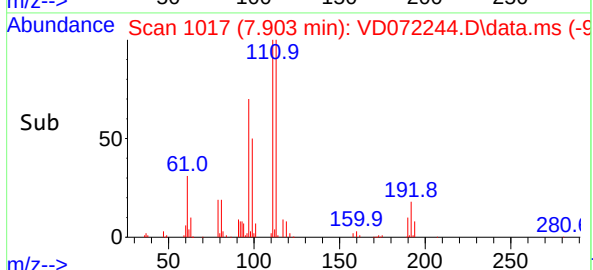
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

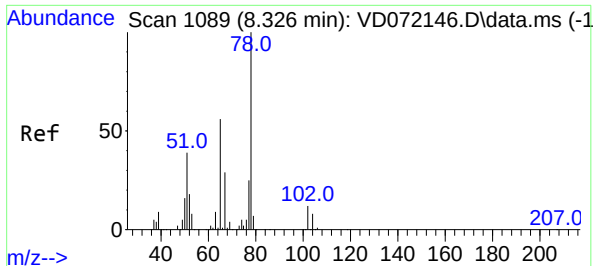


#32
1,1,1-Trichloroethane
Concen: 19.361 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



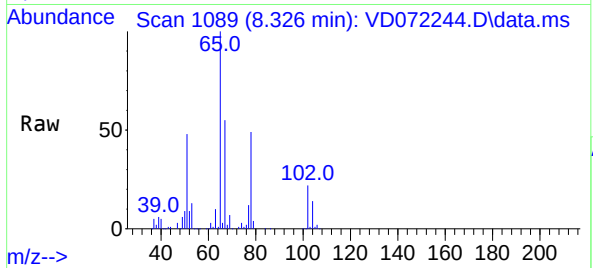
Tgt Ion: 97 Resp: 153926
Ion Ratio Lower Upper
97 100
99 65.5 52.4 78.6
61 44.8 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 55.294 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

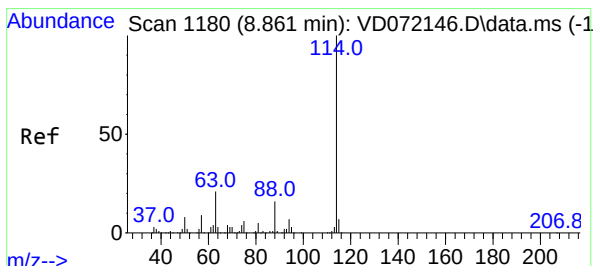
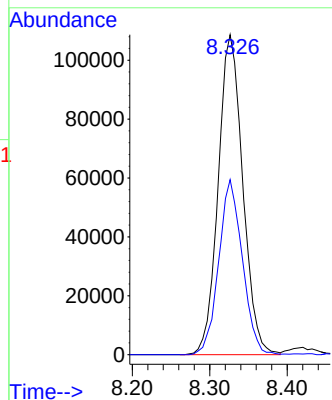
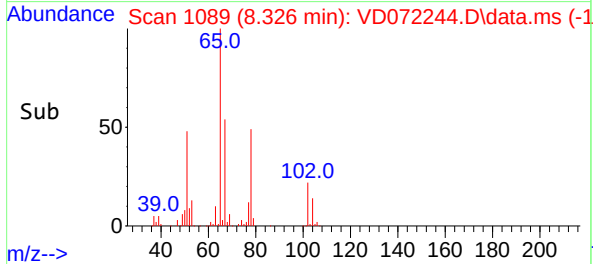
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01



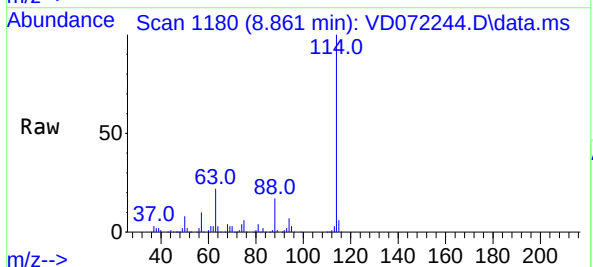
Tgt Ion: 65 Resp: 239540
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.4

Manual Integrations
APPROVED

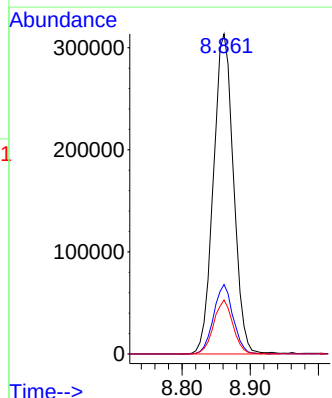
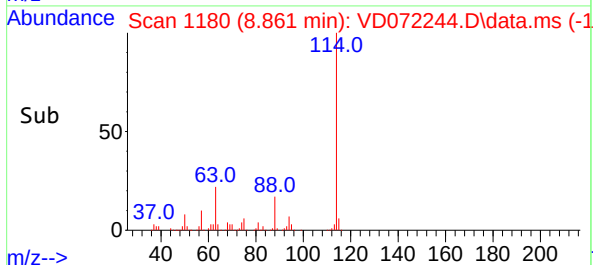
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

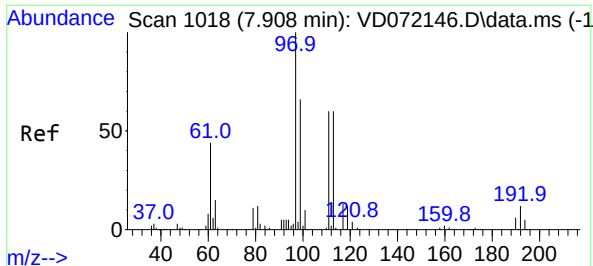


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



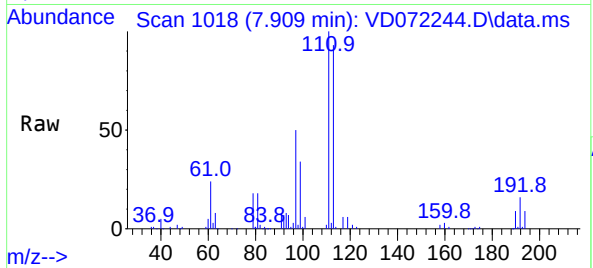
Tgt Ion:114 Resp: 643787
Ion Ratio Lower Upper
114 100
63 21.7 0.0 46.6
88 16.8 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.188 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

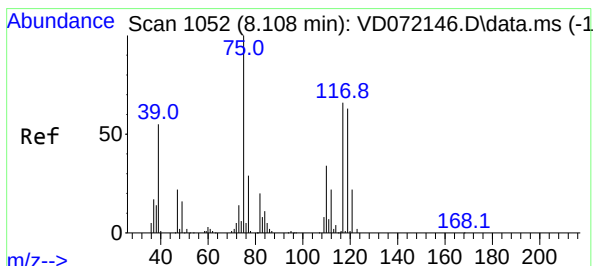
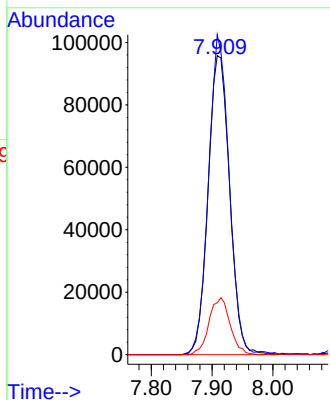
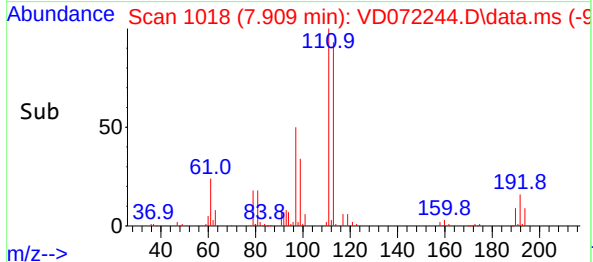
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01



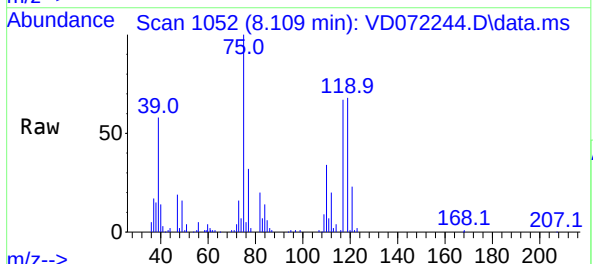
Tgt Ion: 113 Resp: 23643
Ion Ratio Lower Upper
113 100
111 101.6 83.8 125.6
192 18.5 14.6 21.8

Manual Integrations
APPROVED

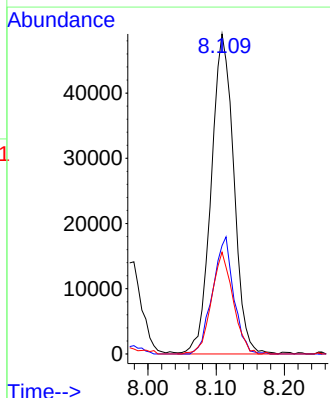
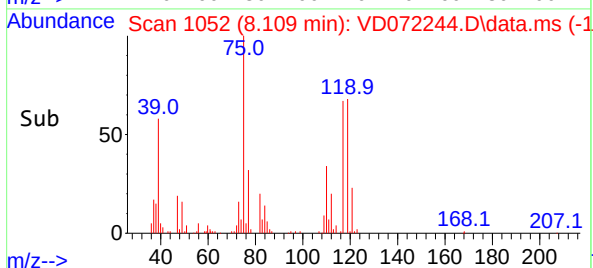
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

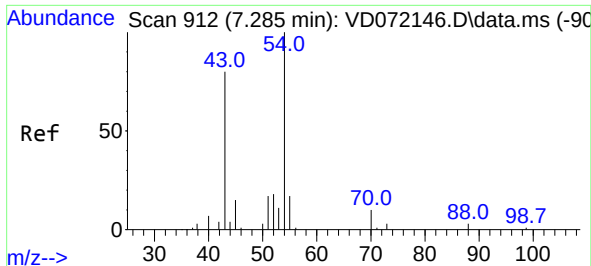


#36
1,1-Dichloropropene
Concen: 17.775 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



Tgt Ion: 75 Resp: 112969
Ion Ratio Lower Upper
75 100
110 34.2 16.4 49.1
77 30.4 24.2 36.2





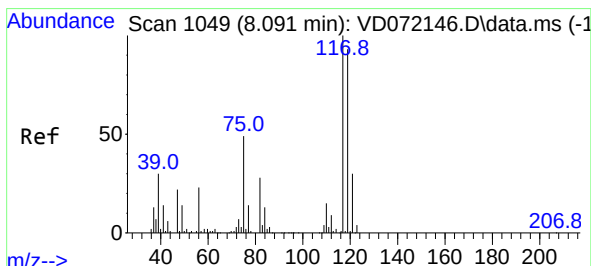
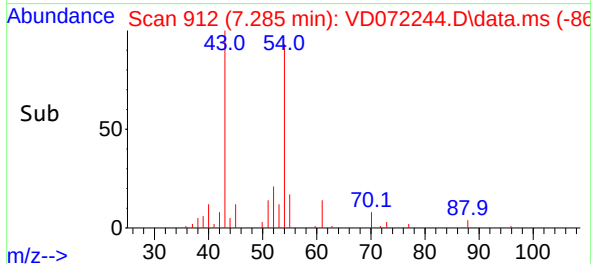
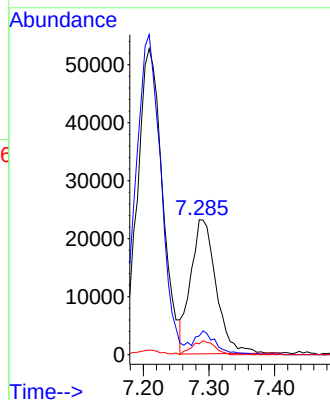
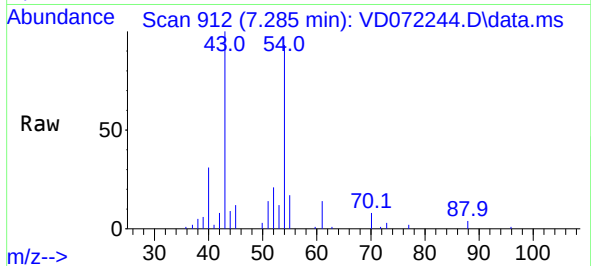
#37
Ethyl Acetate
Concen: 22.353 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01

Tgt Ion: 43 Resp: 62230
Ion Ratio Lower Upper
43 100
61 13.7 9.8 14.8
70 9.2 6.9 10.3

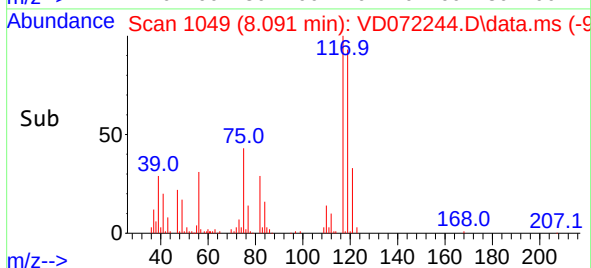
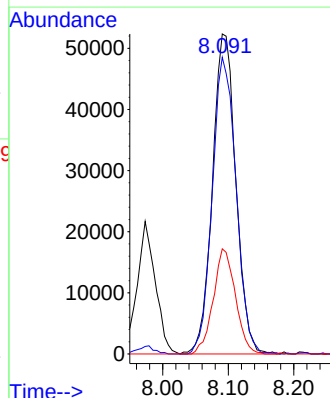
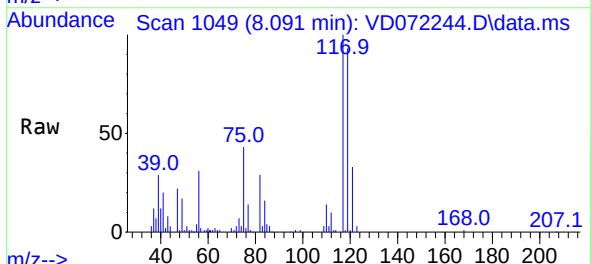
Manual Integrations
APPROVED

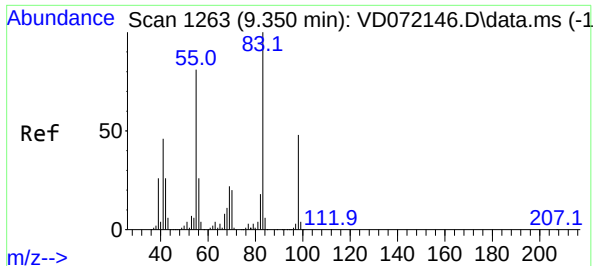
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#38
Carbon Tetrachloride
Concen: 17.963 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Tgt Ion:117 Resp: 129771
Ion Ratio Lower Upper
117 100
119 92.7 75.8 113.6
121 32.9 24.5 36.7





#39

Methylcyclohexane

Concen: 16.593 ug/l

RT: 9.350 min Scan# 11866

Delta R.T. 0.000 min

Lab File: VD072244.D

Acq: 17 Mar 2022 14:45

Instrument :

MSVOA_D

ClientSampleId :

VD0317SBSD01

Tgt Ion: 83 Resp: 11866

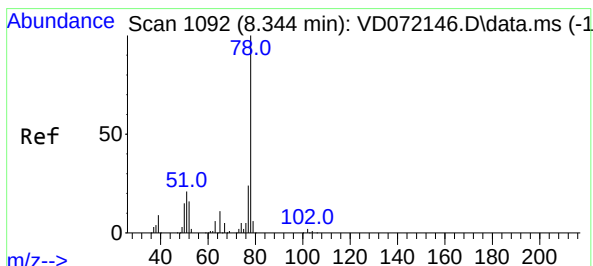
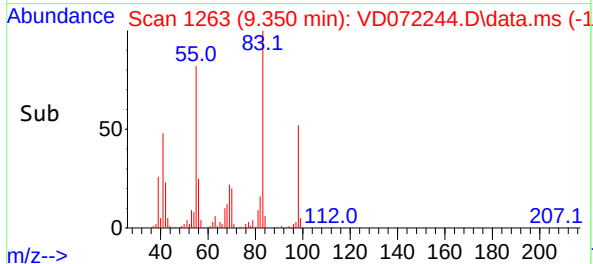
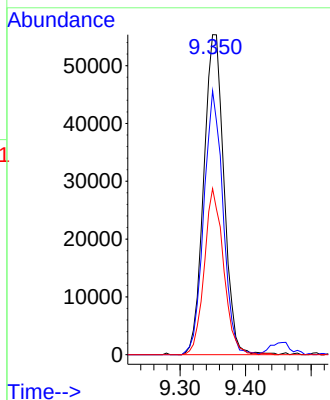
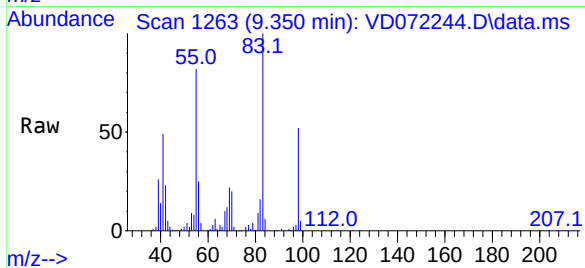
Ion	Ratio	Lower	Upper
83	100		
55	82.4	63.2	94.8
98	51.9	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#40

Benzene

Concen: 18.638 ug/l

RT: 8.350 min Scan# 1093

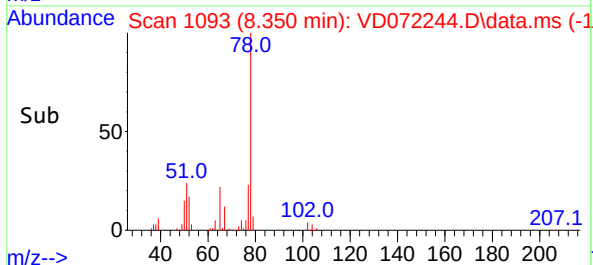
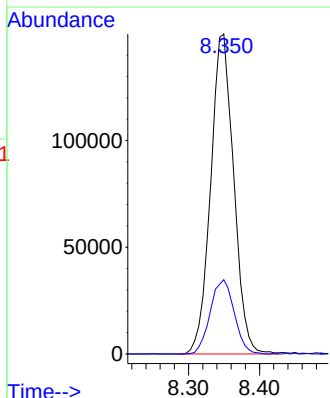
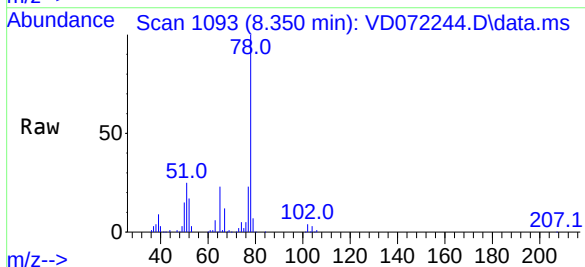
Delta R.T. 0.006 min

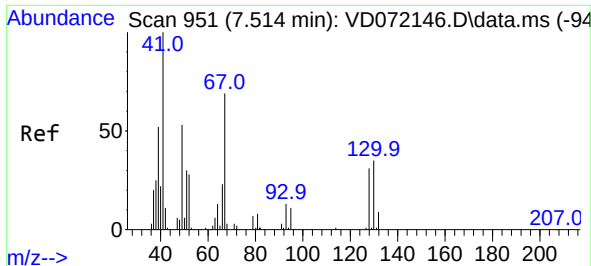
Lab File: VD072244.D

Acq: 17 Mar 2022 14:45

Tgt Ion: 78 Resp: 337936

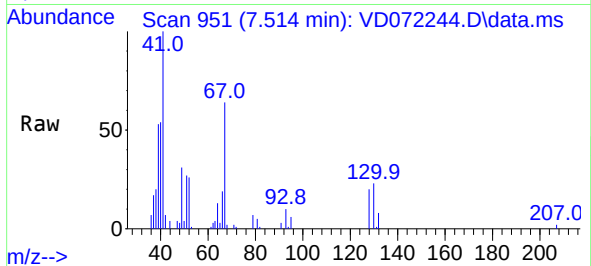
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.1	28.7





#41
Methacrylonitrile
Concen: 22.883 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

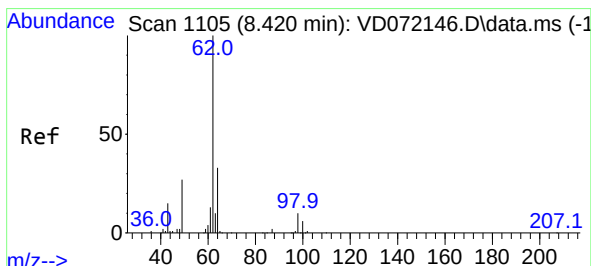
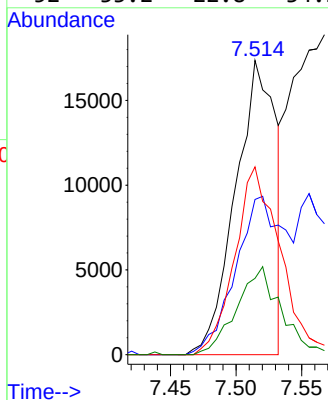
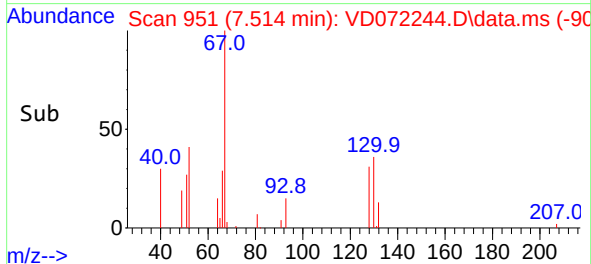
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



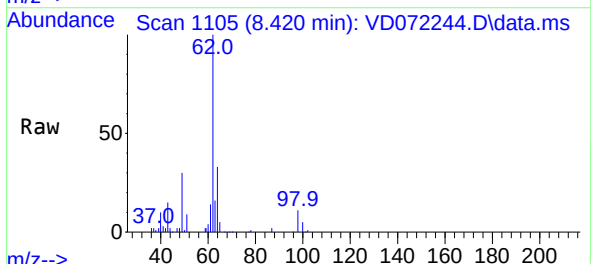
Tgt Ion: 41 Resp: 3713
Ion Ratio Lower Upper
41 100
39 68.0 44.6 67.0
67 71.6 48.2 72.4
52 33.2 22.8 34.2

Manual Integrations
APPROVED

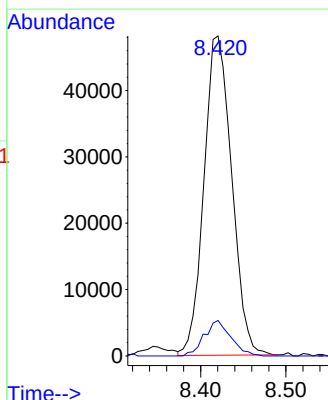
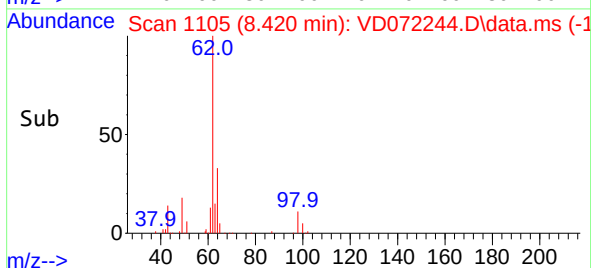
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

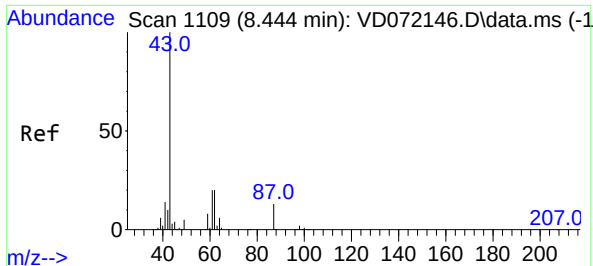


#42
1,2-Dichloroethane
Concen: 19.824 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



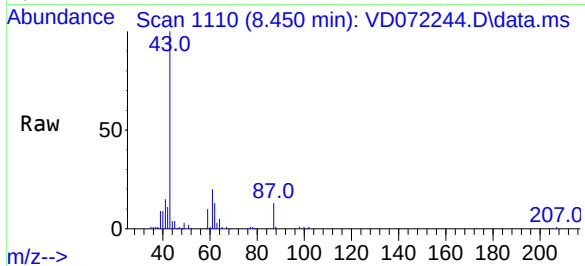
Tgt Ion: 62 Resp: 109037
Ion Ratio Lower Upper
62 100
98 10.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.231 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

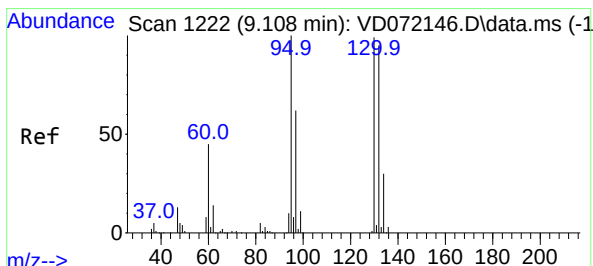
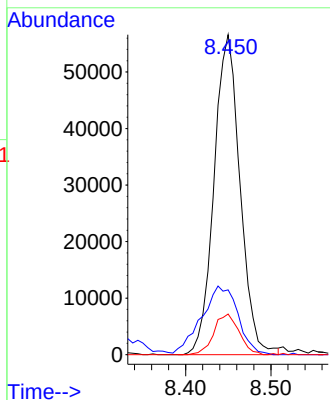
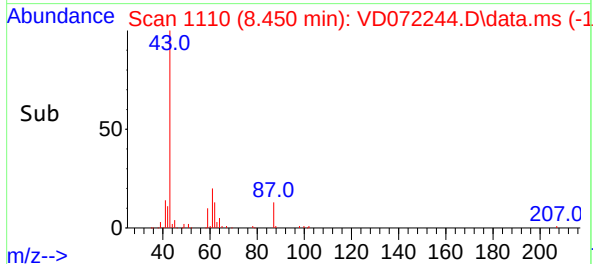
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



Tgt Ion: 43 Resp: 120129
Ion Ratio Lower Upper
43 100
61 30.1 22.4 33.6
87 12.3 8.7 13.1

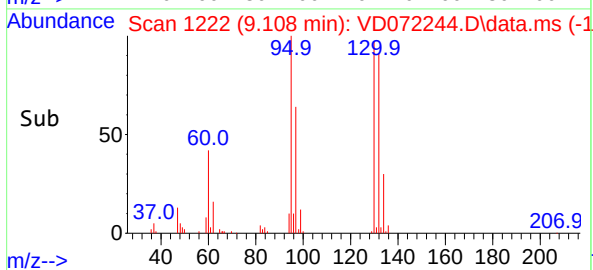
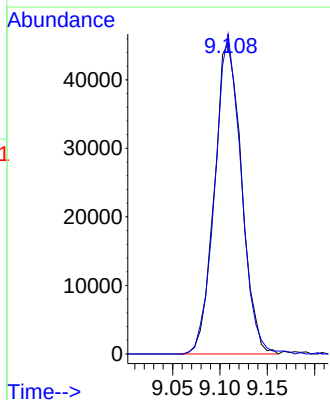
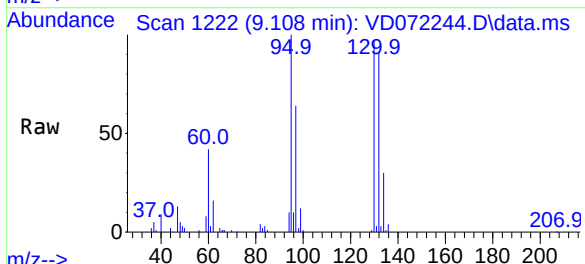
Manual Integrations
APPROVED

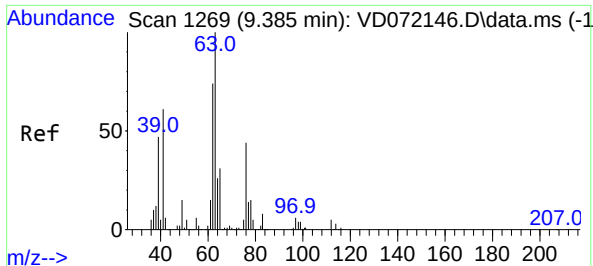
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#44
Trichloroethene
Concen: 17.779 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Tgt Ion:130 Resp: 90497
Ion Ratio Lower Upper
130 100
95 103.0 0.0 205.4





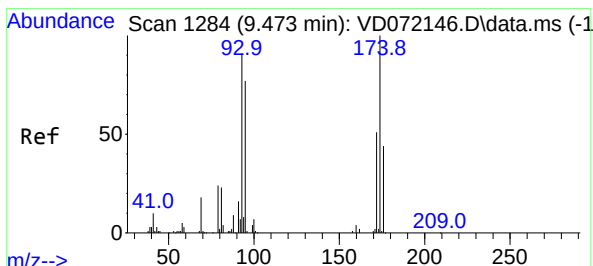
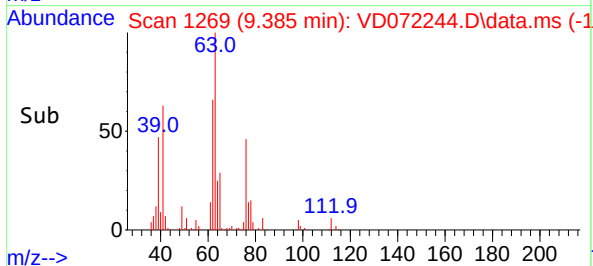
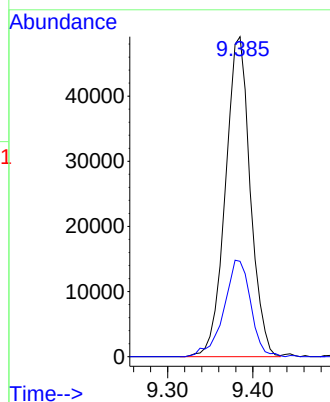
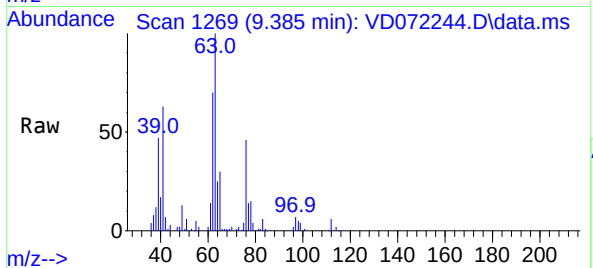
#45
1,2-Dichloropropane
Concen: 19.995 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01

Tgt Ion: 63 Resp: 9942
Ion Ratio Lower Upper
63 100
65 29.8 26.2 39.4

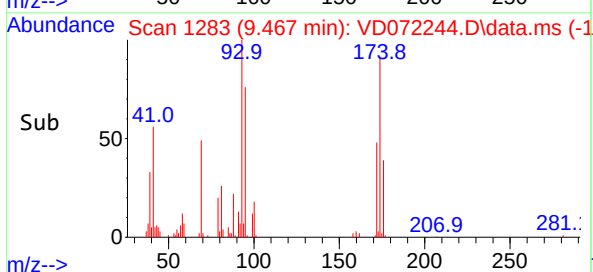
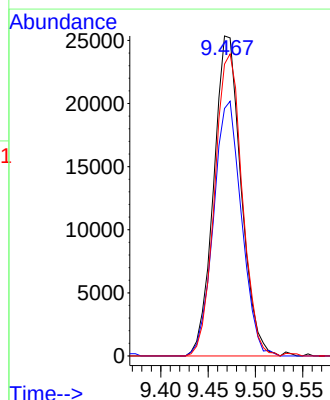
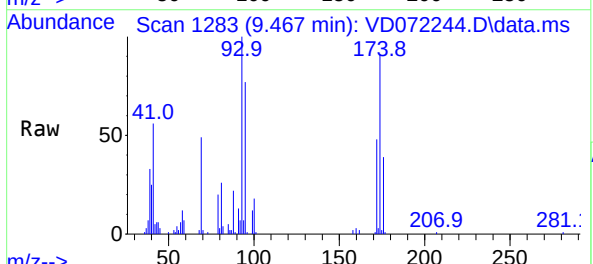
Manual Integrations
APPROVED

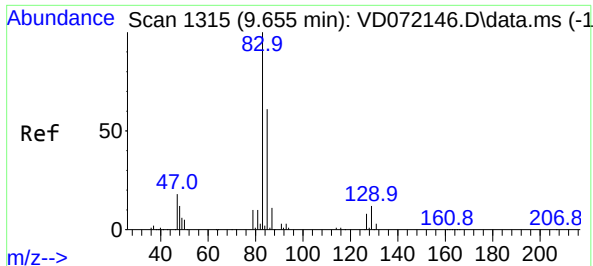
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#46
Dibromomethane
Concen: 20.880 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

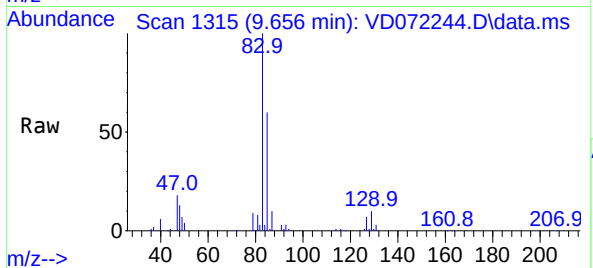
Tgt Ion: 93 Resp: 51073
Ion Ratio Lower Upper
93 100
95 81.2 66.7 100.1
174 94.6 71.6 107.4





#47
Bromodichloromethane
Concen: 20.073 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

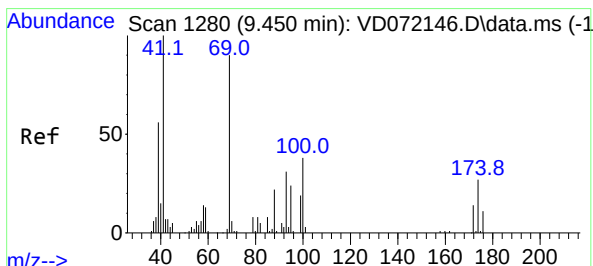
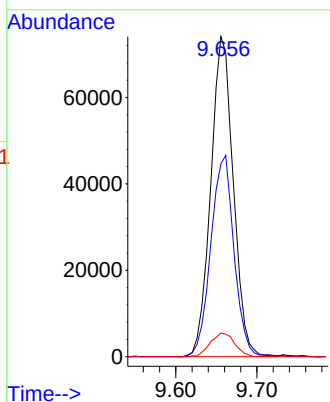
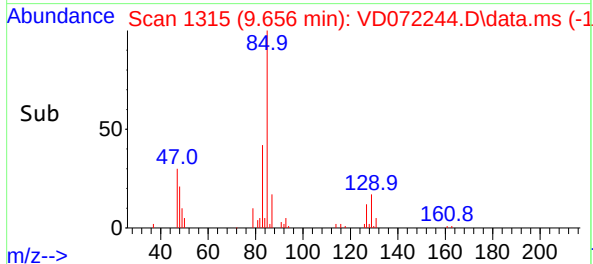
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01



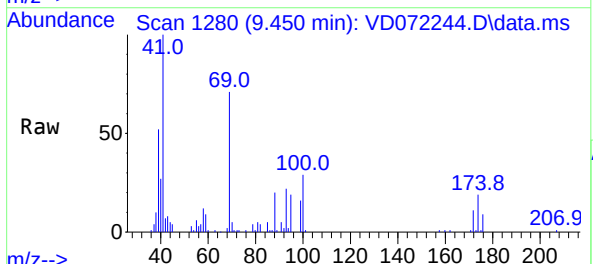
Tgt Ion: 83 Resp: 143130
Ion Ratio Lower Upper
83 100
85 60.3 51.4 77.0
127 7.4 6.1 9.1

Manual Integrations
APPROVED

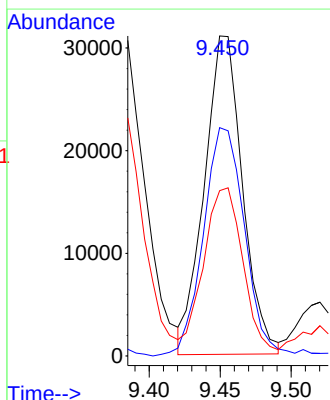
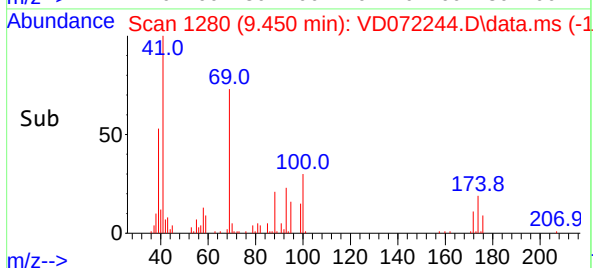
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

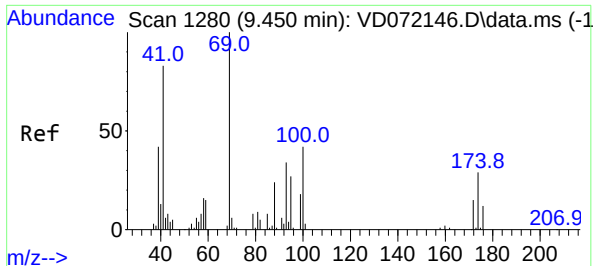


#48
Methyl methacrylate
Concen: 22.491 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



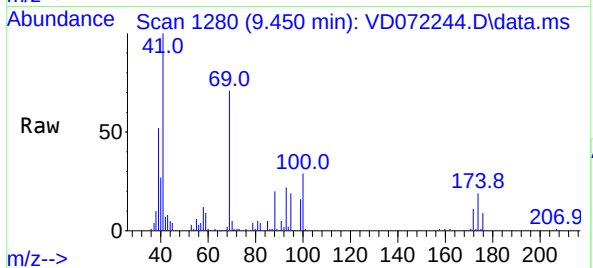
Tgt Ion: 41 Resp: 58030
Ion Ratio Lower Upper
41 100
69 77.3 56.7 85.1
39 54.2 42.7 64.1





#49
1,4-Dioxane
Concen: 470.605 ug/l
RT: 9.450 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

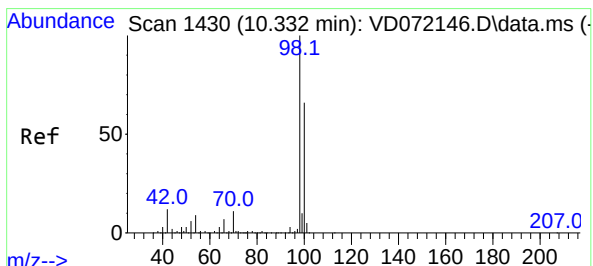
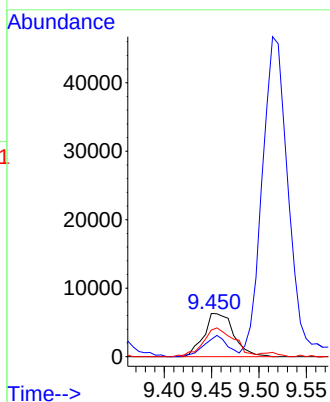
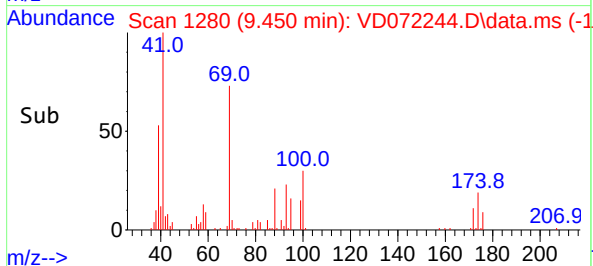
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01



Tgt Ion: 88 Resp: 13804
Ion Ratio Lower Upper
88 100
43 39.3 31.0 46.4
58 69.3 58.1 87.1

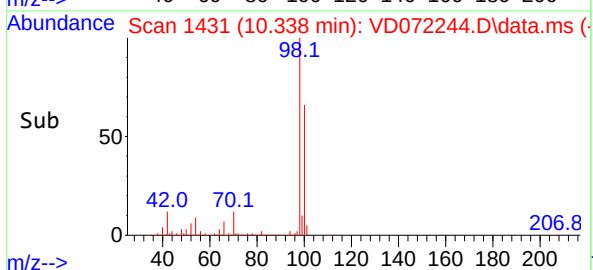
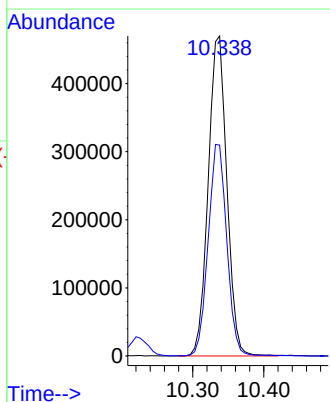
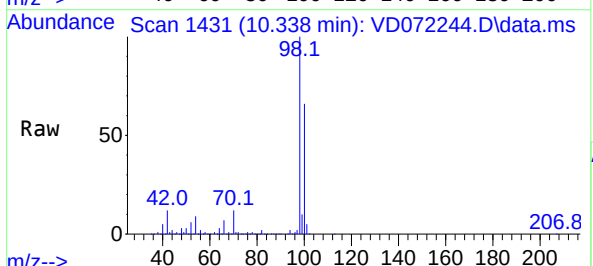
Manual Integrations
APPROVED

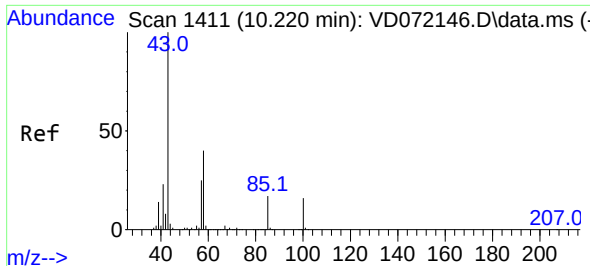
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#50
Toluene-d8
Concen: 51.680 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

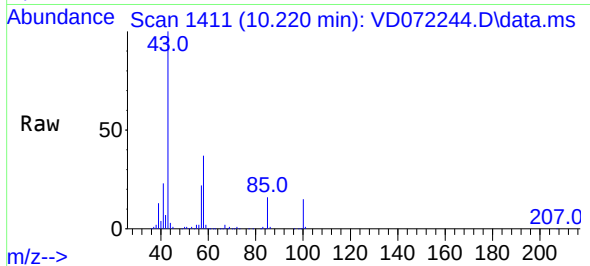
Tgt Ion: 98 Resp: 856092
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 117.217 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

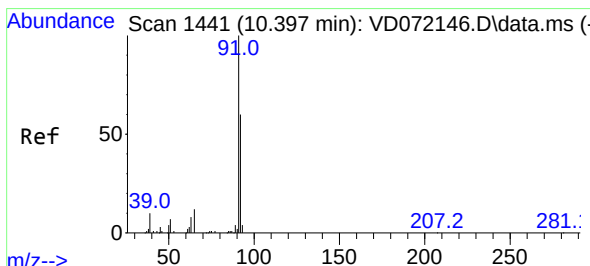
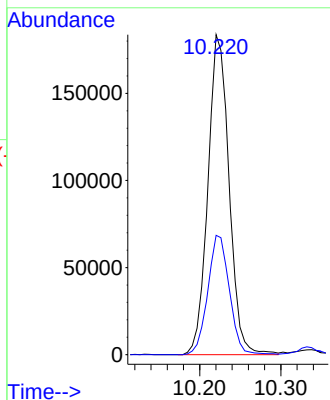
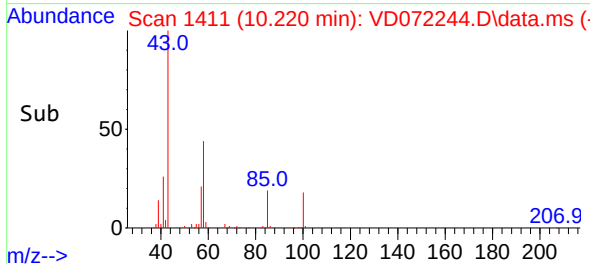
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



Tgt Ion: 43 Resp: 332672
Ion Ratio Lower Upper
43 100
58 38.1 28.6 43.0

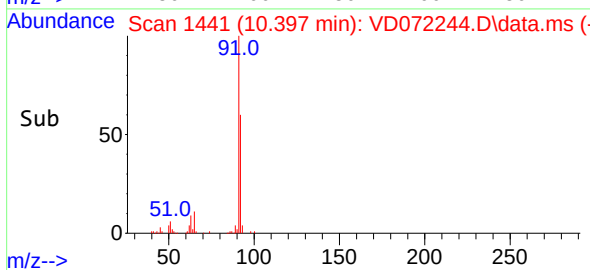
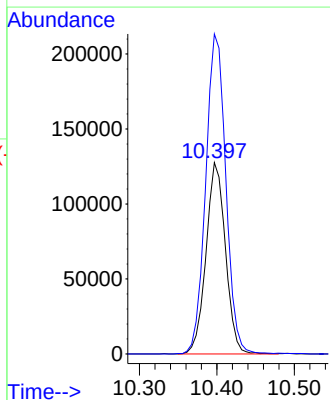
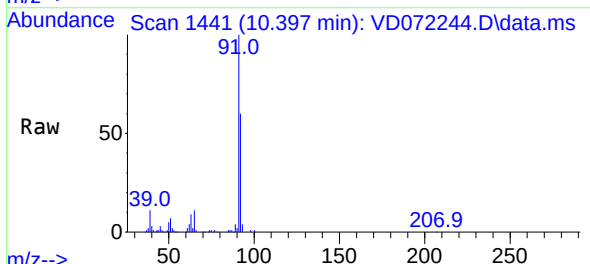
Manual Integrations
APPROVED

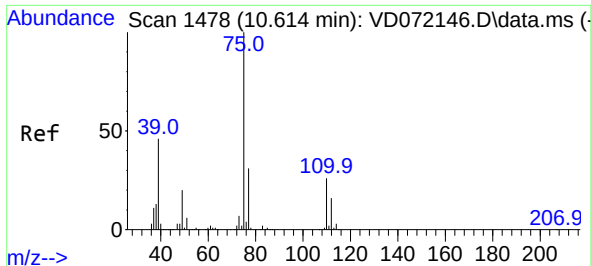
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#52
Toluene
Concen: 18.679 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

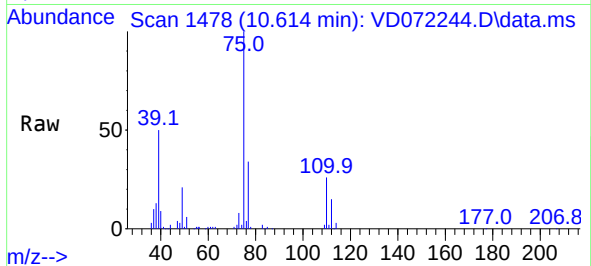
Tgt Ion: 92 Resp: 222857
Ion Ratio Lower Upper
92 100
91 173.5 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 19.447 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

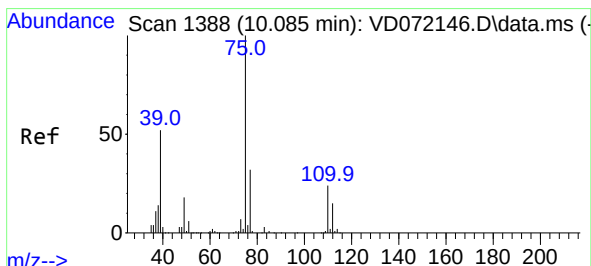
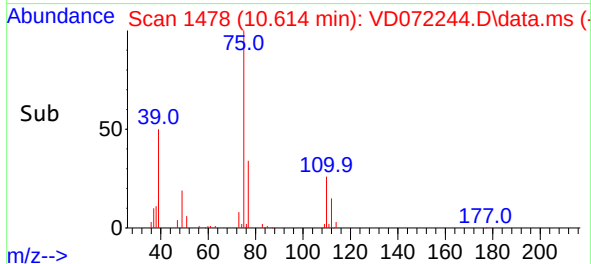
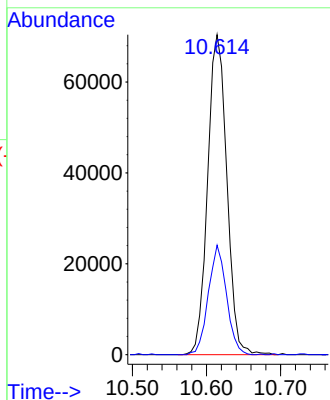
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



Tgt Ion: 75 Resp: 126699
Ion Ratio Lower Upper
75 100
77 34.2 24.5 36.7

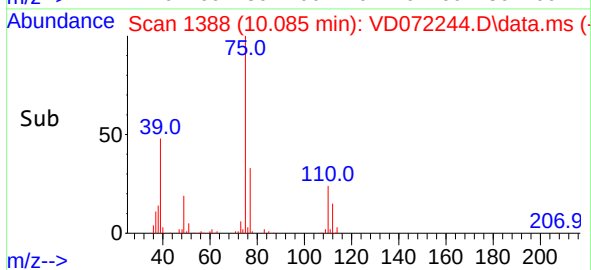
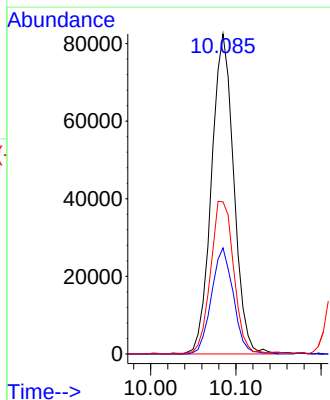
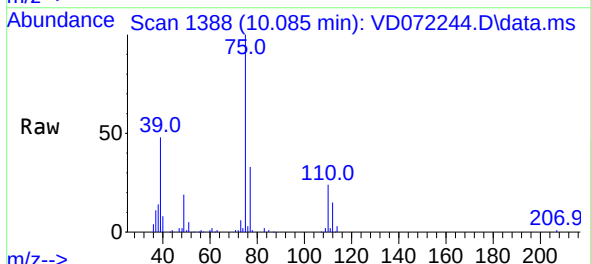
Manual Integrations
APPROVED

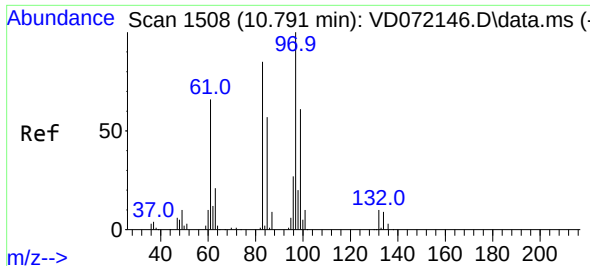
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#54
cis-1,3-Dichloropropene
Concen: 19.931 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Tgt Ion: 75 Resp: 150107
Ion Ratio Lower Upper
75 100
77 33.2 24.8 37.2
39 47.3 46.8 70.2





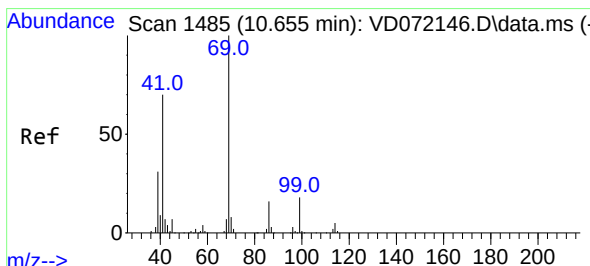
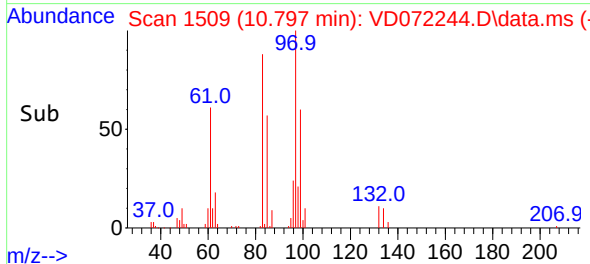
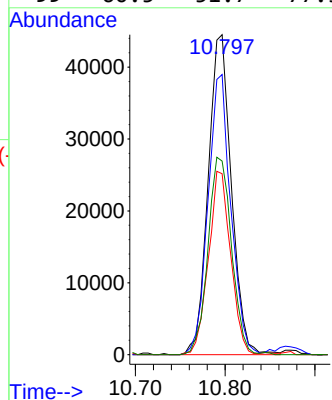
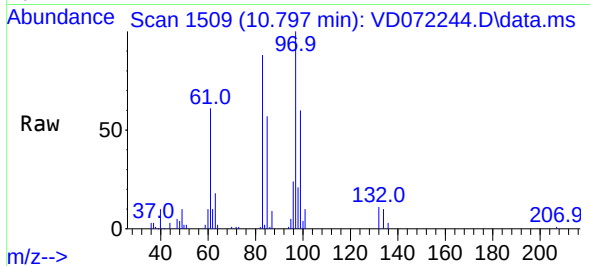
#55
1,1,2-Trichloroethane
Concen: 21.476 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01

Tgt Ion: 97	Resp: 8002
Ion Ratio	Lower Upper
97 100	
83 87.5	69.0 103.4
85 56.5	42.6 63.8
99 60.5	51.7 77.5

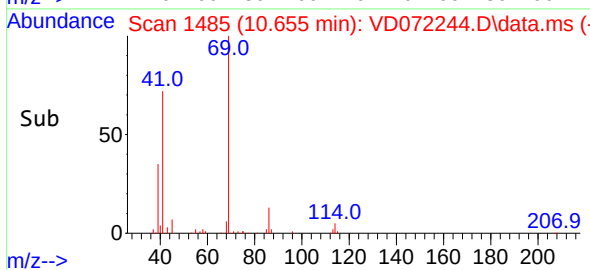
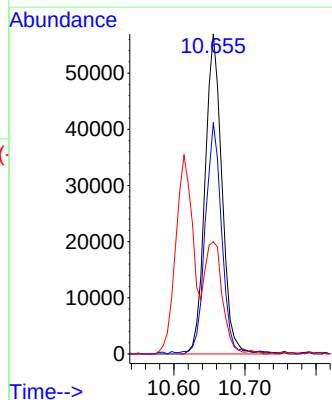
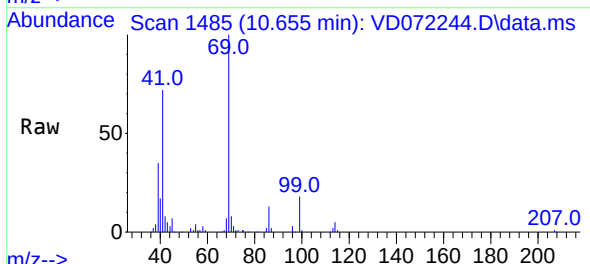
Manual Integrations
APPROVED

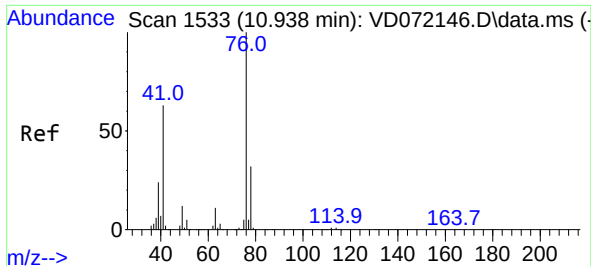
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#56
Ethyl methacrylate
Concen: 21.626 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

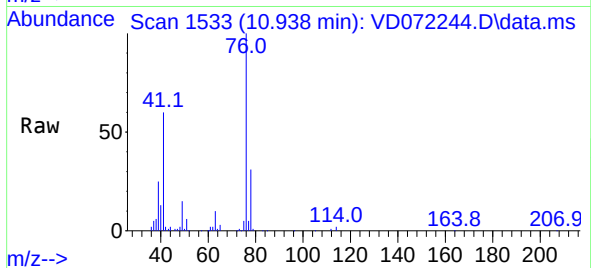
Tgt Ion: 69	Resp: 94384
Ion Ratio	Lower Upper
69 100	
41 70.4	63.0 94.6
39 34.9	33.8 50.8





#57
1,3-Dichloropropane
Concen: 20.847 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

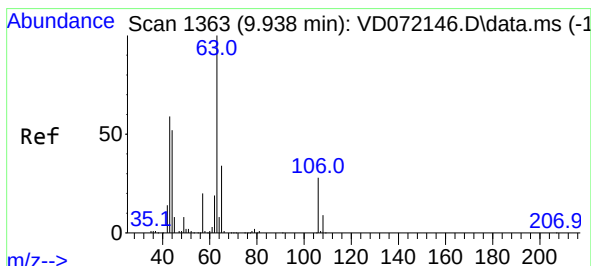
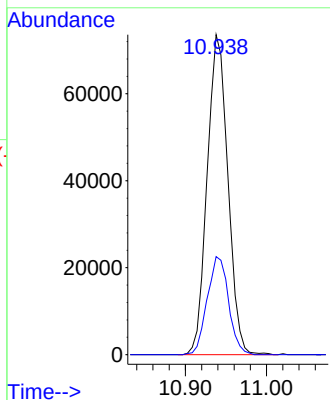
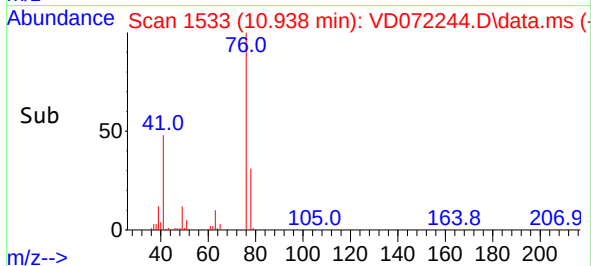
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



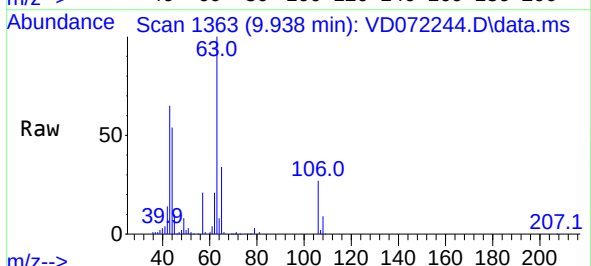
Tgt Ion: 76 Resp: 130372
Ion Ratio Lower Upper
76 100
78 31.6 26.0 39.0

Manual Integrations
APPROVED

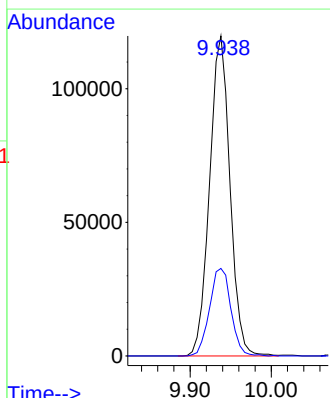
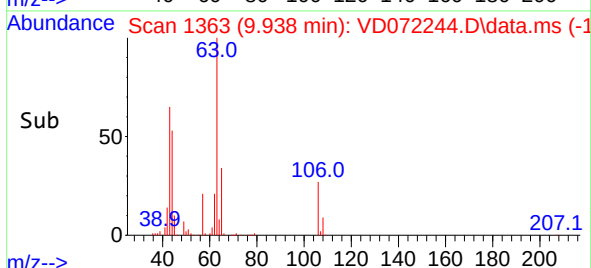
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

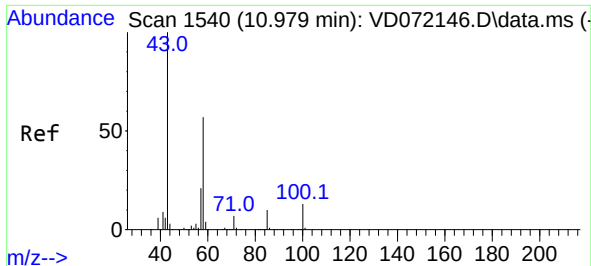


#58
2-Chloroethyl Vinyl ether
Concen: 106.460 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



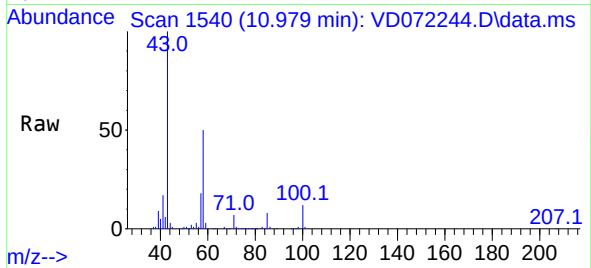
Tgt Ion: 63 Resp: 208916
Ion Ratio Lower Upper
63 100
106 28.7 21.4 32.0





#59
2-Hexanone
Concen: 112.577 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

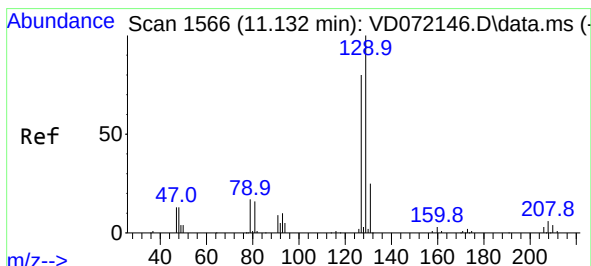
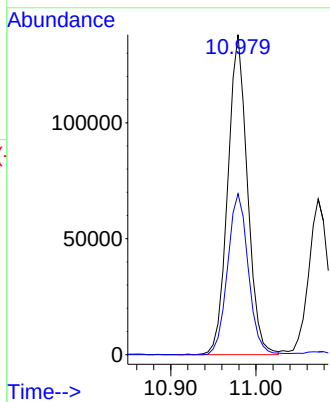
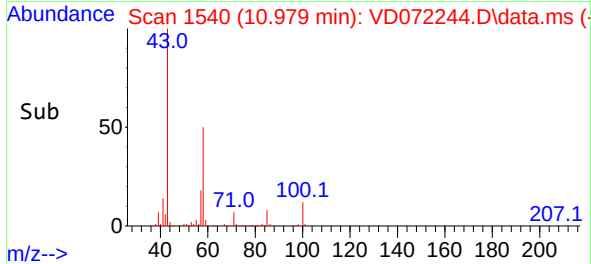
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



Tgt Ion: 43 Resp: 220672
Ion Ratio Lower Upper
43 100
58 53.1 25.3 75.9

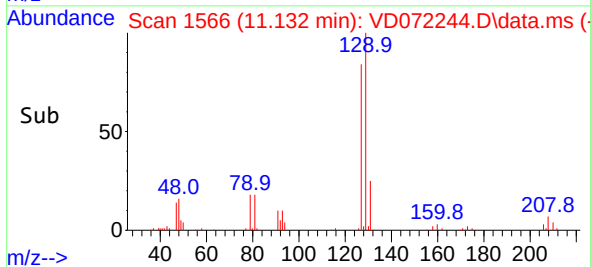
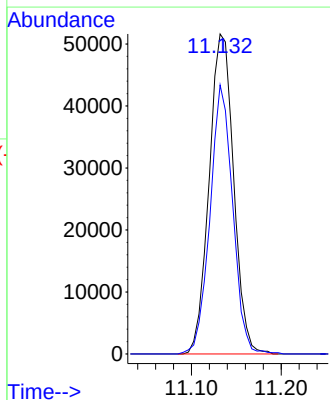
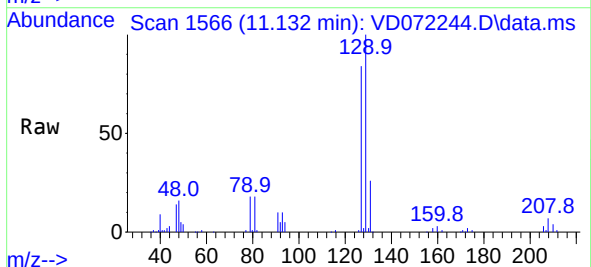
Manual Integrations
APPROVED

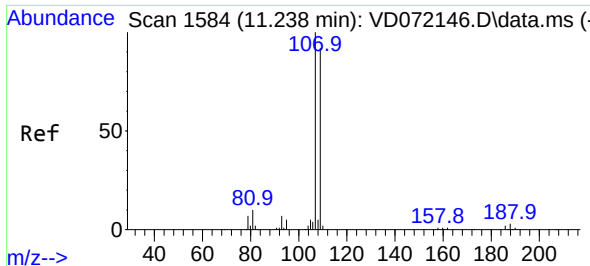
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#60
Dibromochloromethane
Concen: 20.222 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

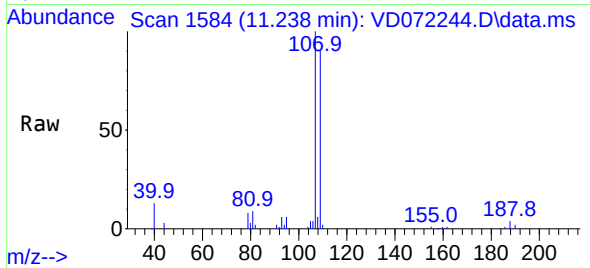
Tgt Ion:129 Resp: 97777
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.635 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

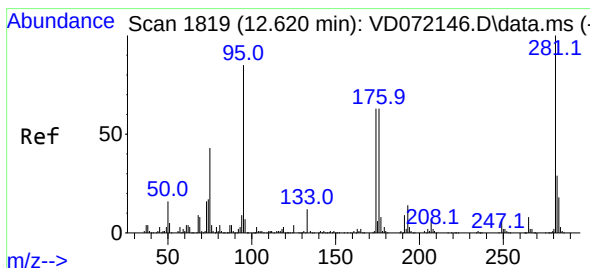
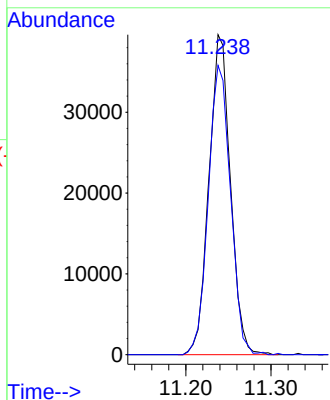
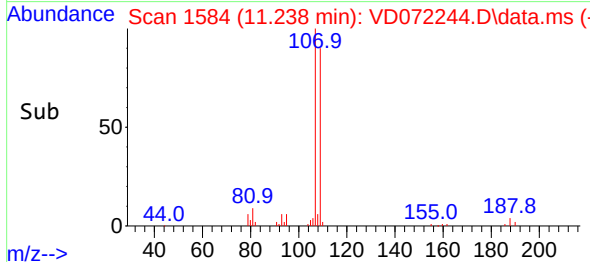
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



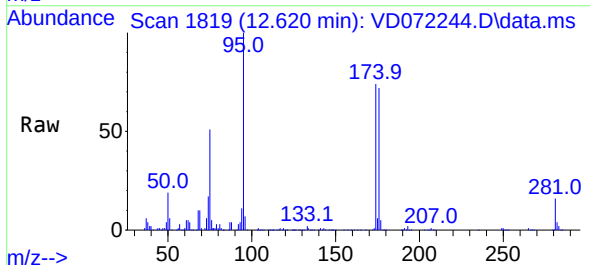
Tgt Ion:107 Resp: 69478
Ion Ratio Lower Upper
107 100
109 93.5 74.2 111.4

Manual Integrations
APPROVED

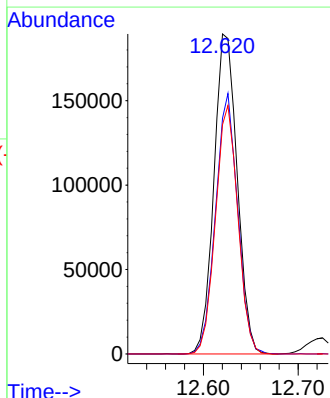
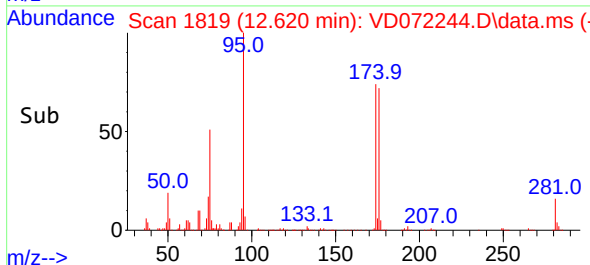
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

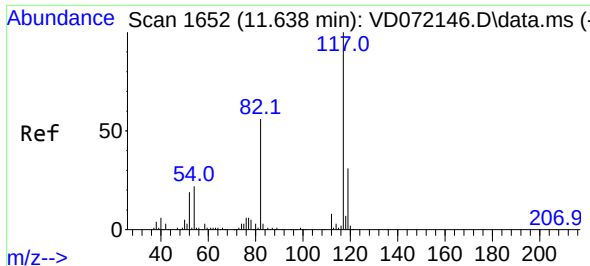


#62
4-Bromofluorobenzene
Concen: 50.262 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



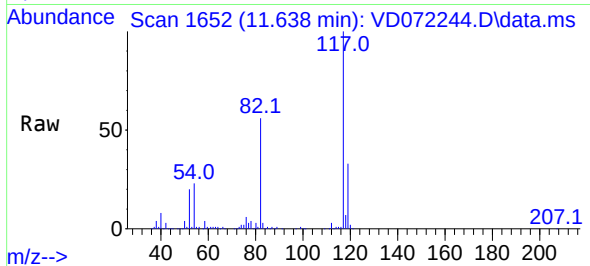
Tgt Ion: 95 Resp: 323515
Ion Ratio Lower Upper
95 100
174 77.6 0.0 152.8
176 74.7 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

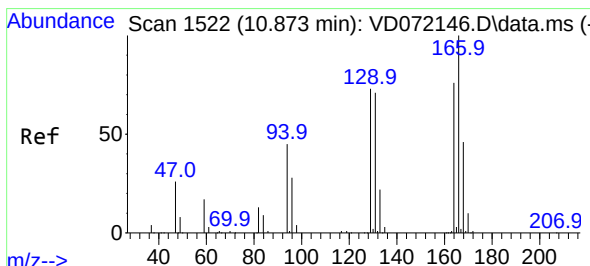
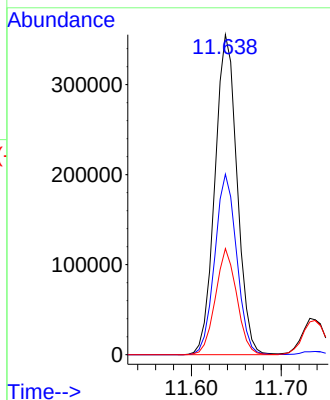
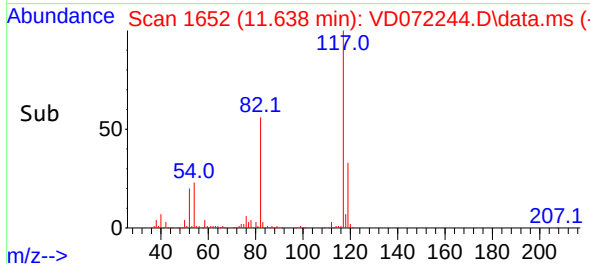
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



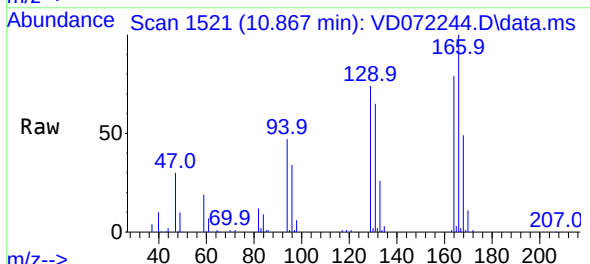
Tgt Ion:117 Resp: 610640
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 33.1 26.6 40.0

Manual Integrations
APPROVED

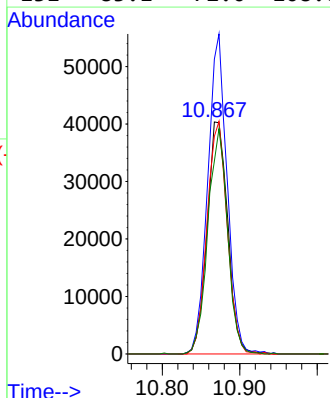
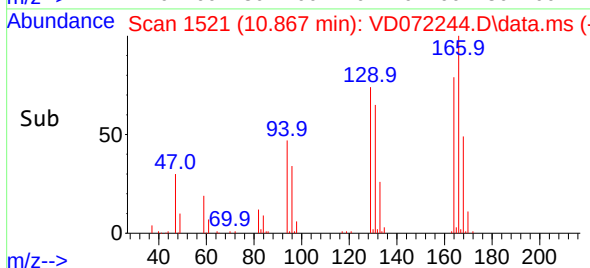
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

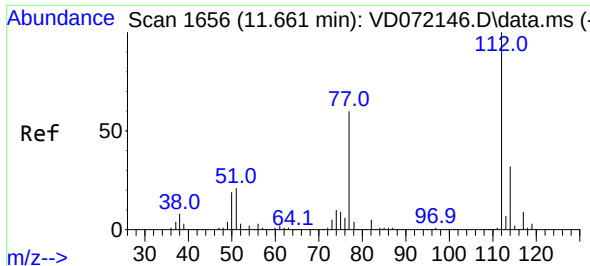


#64
Tetrachloroethene
Concen: 17.412 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



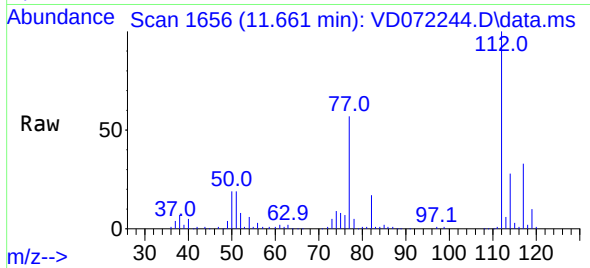
Tgt Ion:164 Resp: 74914
Ion Ratio Lower Upper
164 100
166 127.0 98.5 147.7
129 93.8 74.6 111.8
131 83.1 72.0 108.0





#65
Chlorobenzene
Concen: 19.338 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

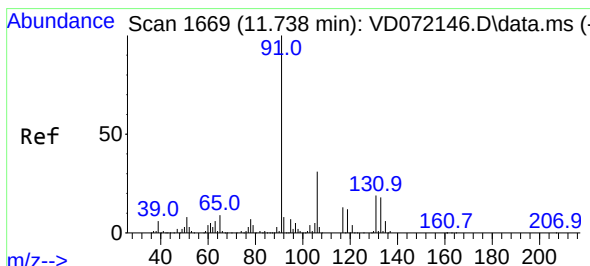
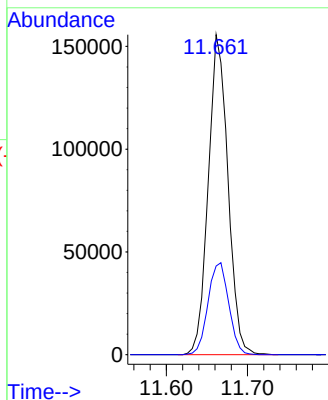
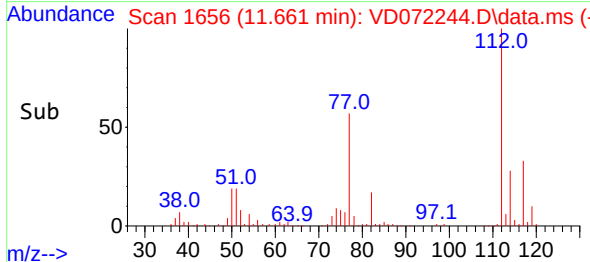
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



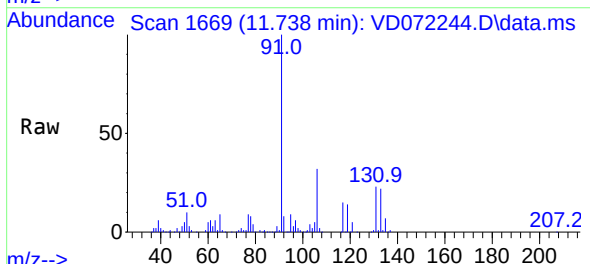
Tgt Ion:112 Resp: 26179
Ion Ratio Lower Upper
112 100
114 27.7 25.8 38.6

Manual Integrations
APPROVED

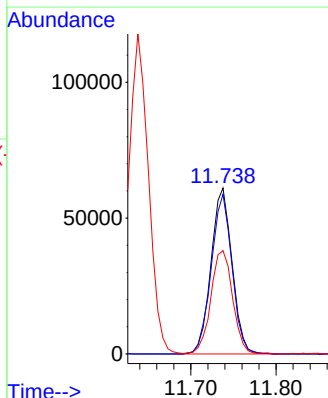
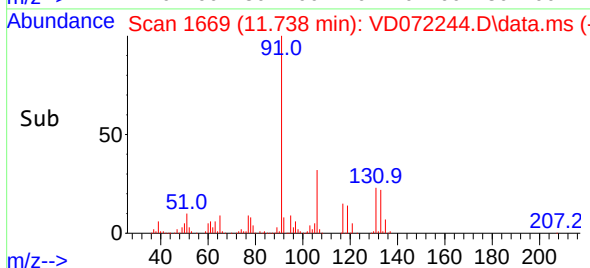
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

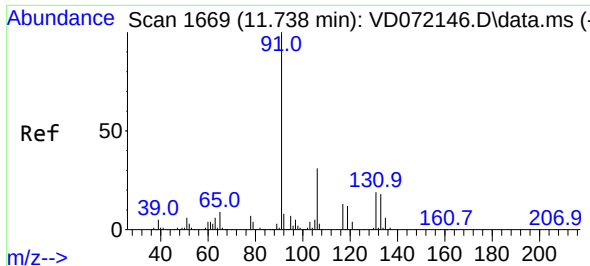


#66
1,1,1,2-Tetrachloroethane
Concen: 19.516 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



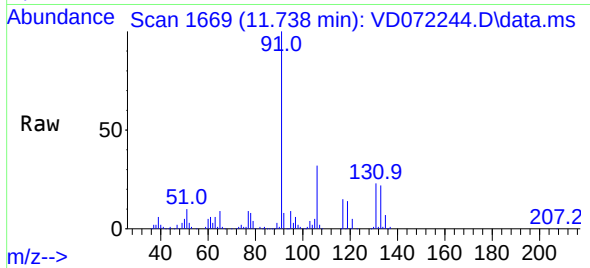
Tgt Ion:131 Resp: 104476
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 64.7 31.9 95.9





#67
Ethyl Benzene
Concen: 18.032 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

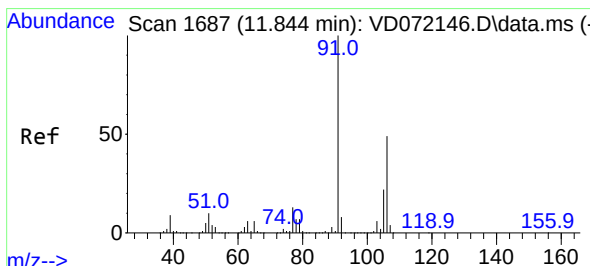
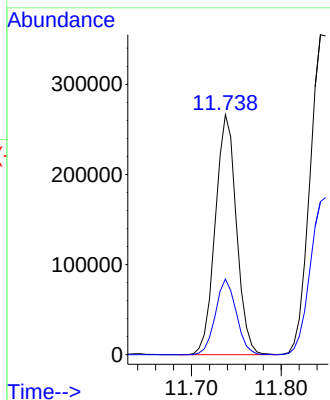
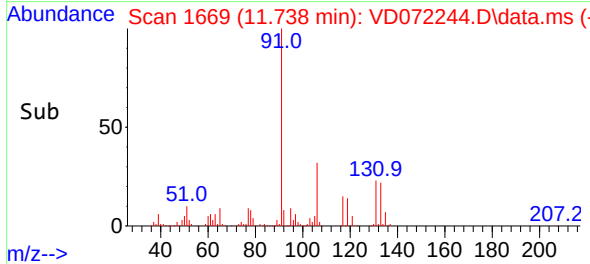
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



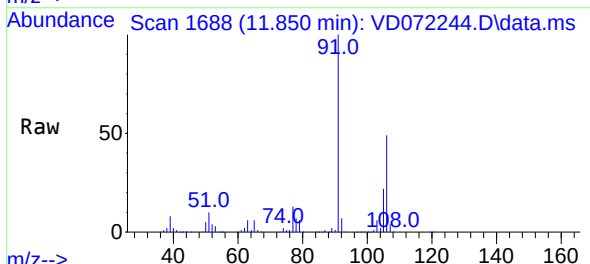
Tgt Ion: 91 Resp: 435994
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.4

Manual Integrations
APPROVED

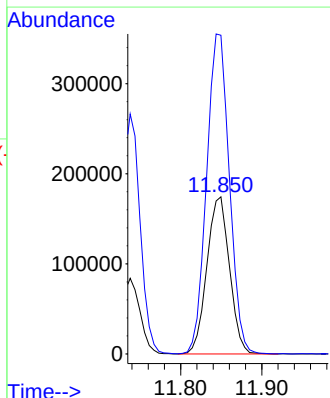
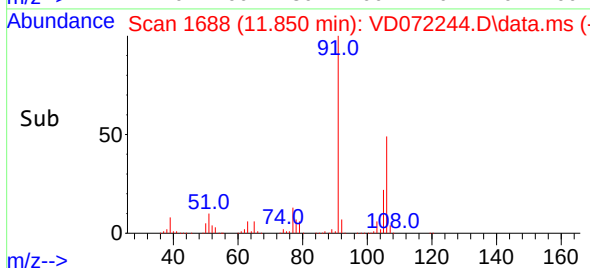
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

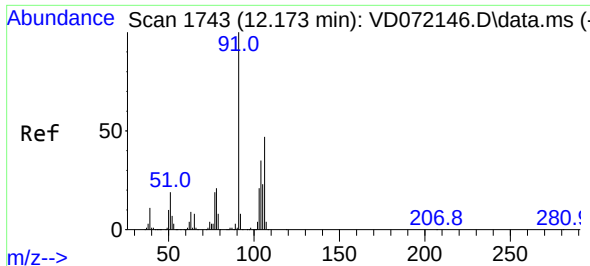


#68
m/p-Xylenes
Concen: 36.723 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



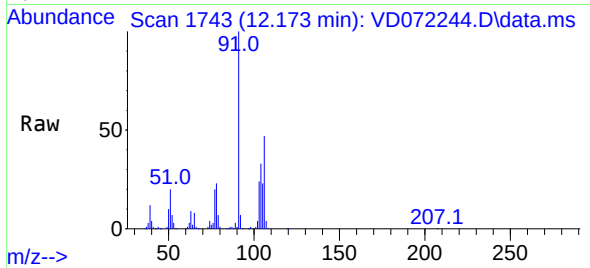
Tgt Ion:106 Resp: 337158
Ion Ratio Lower Upper
106 100
91 205.0 163.7 245.5





#69
o-Xylene
Concen: 18.552 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

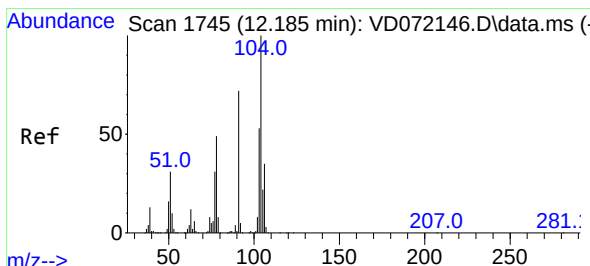
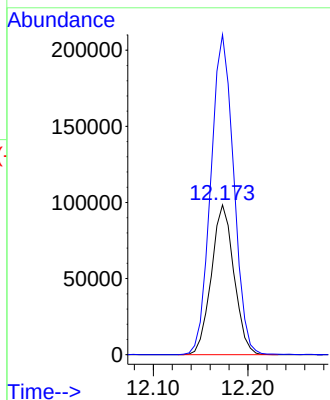
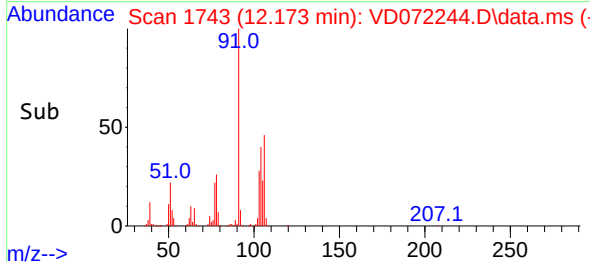
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



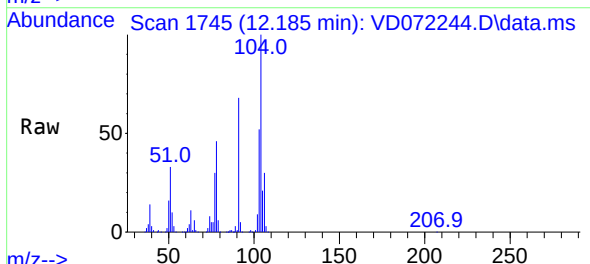
Tgt Ion:106 Resp: 162925
Ion Ratio Lower Upper
106 100
91 216.9 110.4 331.2

Manual Integrations
APPROVED

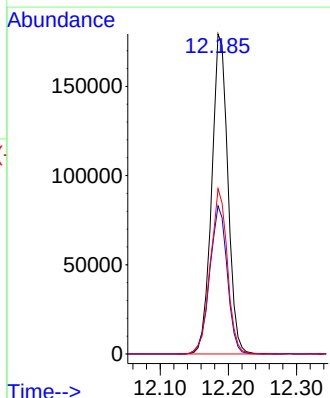
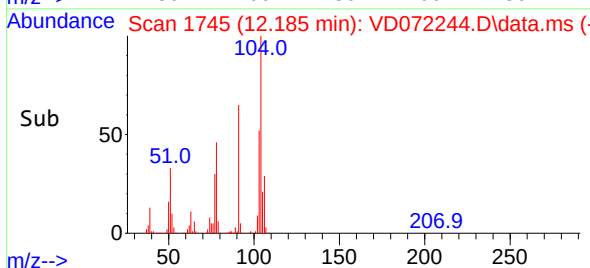
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

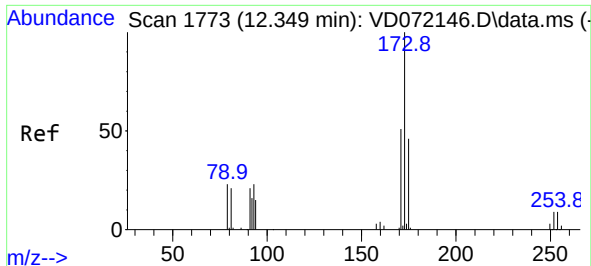


#70
Styrene
Concen: 19.312 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



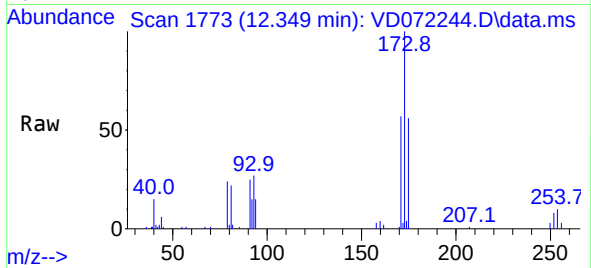
Tgt Ion:104 Resp: 296154
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 54.4 44.2 66.4





#71
Bromoform
Concen: 20.599 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

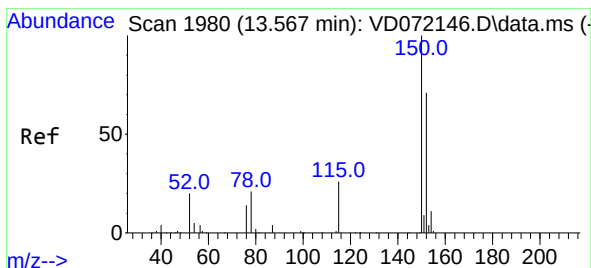
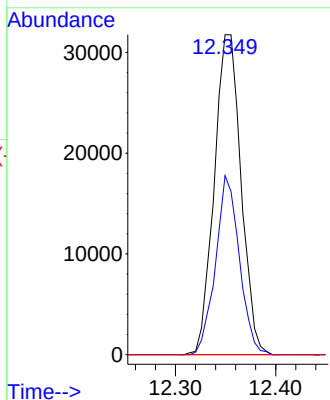
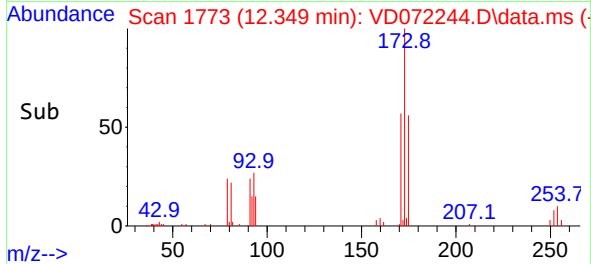
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



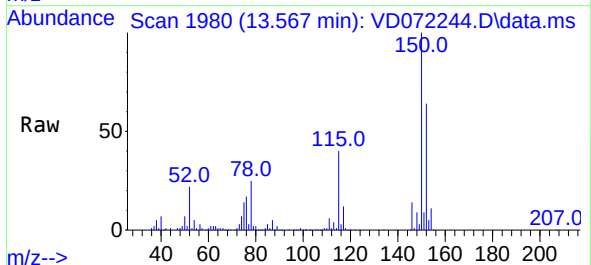
Tgt Ion:173 Resp: 58900
Ion Ratio Lower Upper
173 100
175 49.7 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

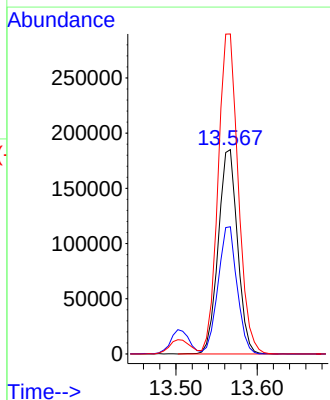
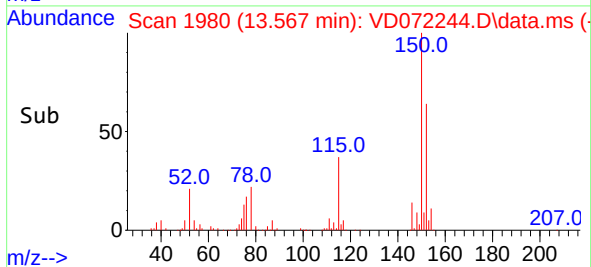
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

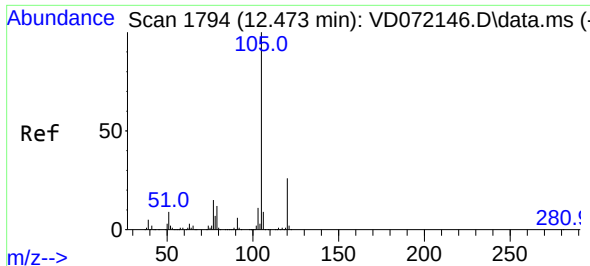


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



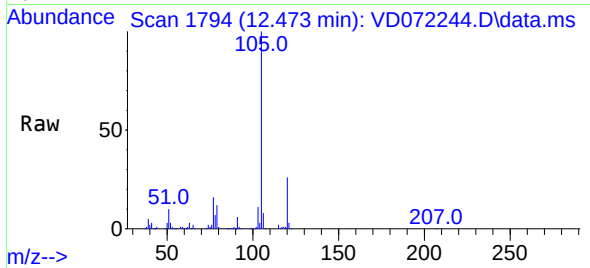
Tgt Ion:152 Resp: 305600
Ion Ratio Lower Upper
152 100
115 61.5 31.3 93.8
150 163.6 0.0 348.6





#73
Isopropylbenzene
Concen: 19.073 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

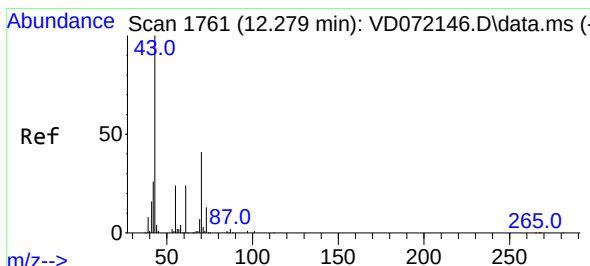
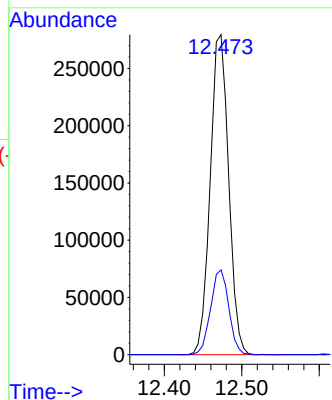
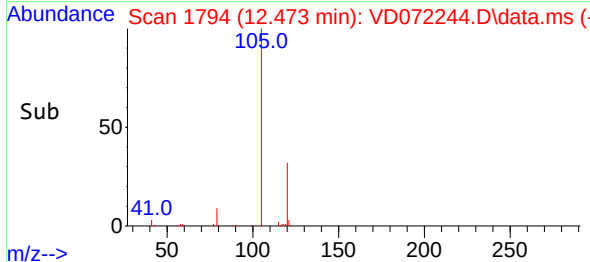
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



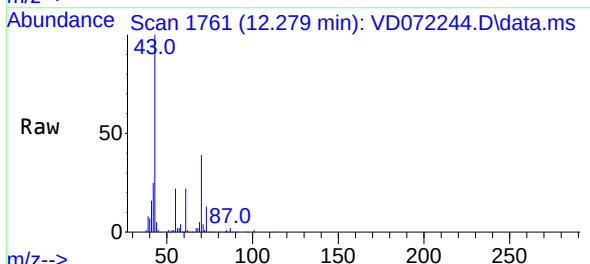
Tgt Ion:105 Resp: 46189
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9

Manual Integrations
APPROVED

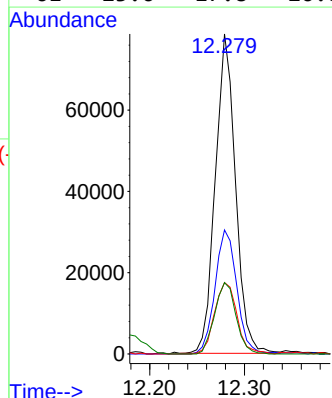
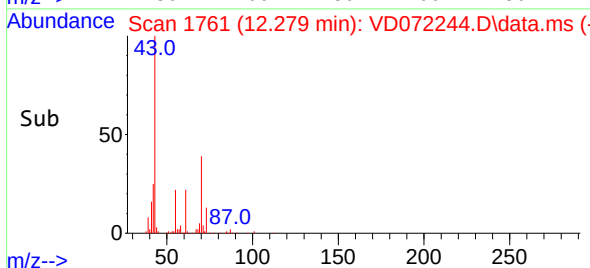
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

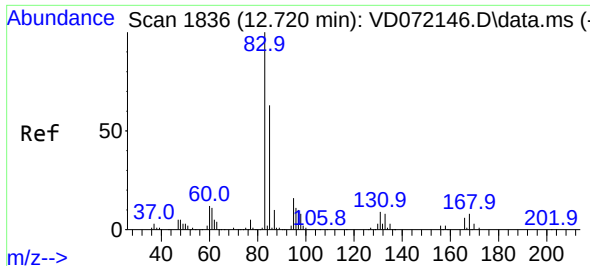


#74
N-ethyl acetate
Concen: 22.392 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



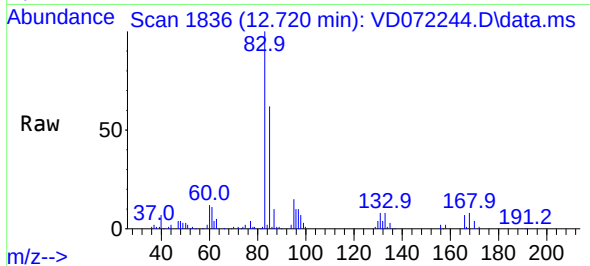
Tgt Ion: 43 Resp: 116534
Ion Ratio Lower Upper
43 100
70 42.0 31.3 46.9
55 24.9 20.0 30.0
61 23.6 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 22.156 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

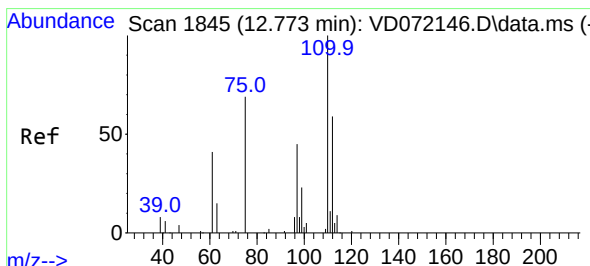
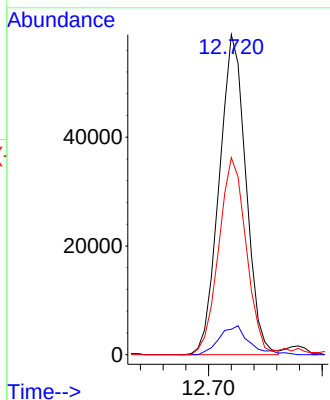
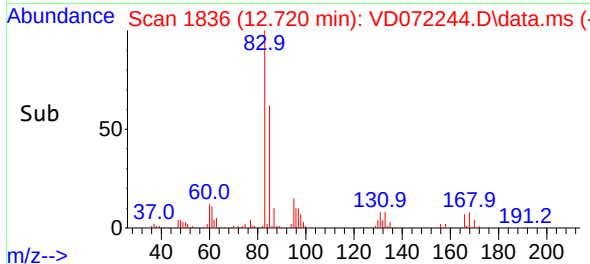
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



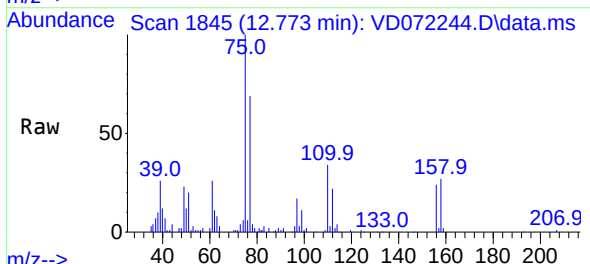
Tgt Ion: 83 Resp: 95964
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 63.5 32.6 98.0

Manual Integrations
APPROVED

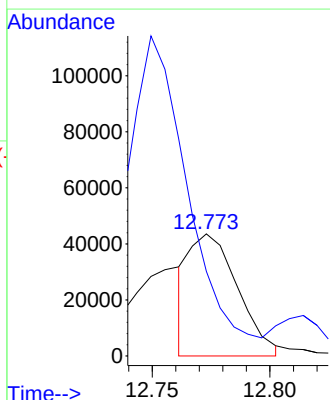
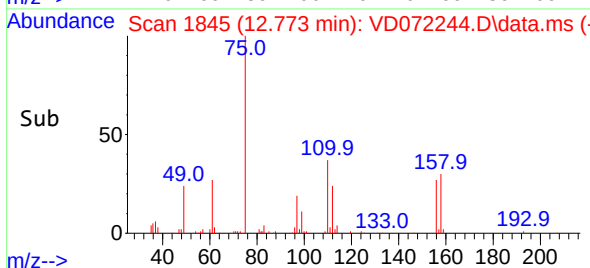
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

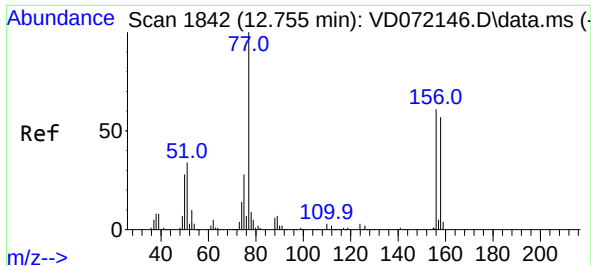


#76
1,2,3-Trichloropropane
Concen: 18.481 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



Tgt Ion: 75 Resp: 62300
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





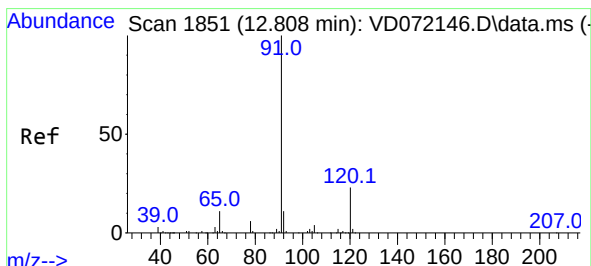
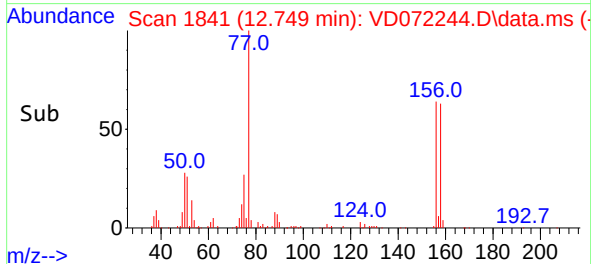
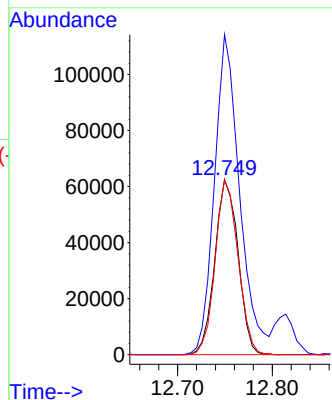
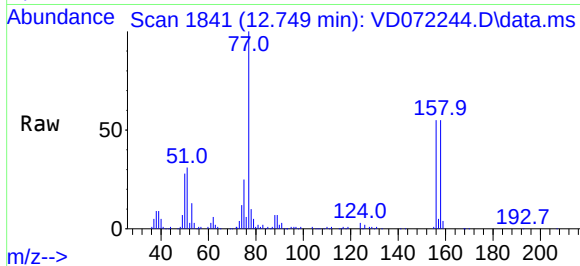
#77
Bromobenzene
Concen: 19.617 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

Tgt Ion:156 Resp: 106920
Ion Ratio Lower Upper
156 100
77 197.7 102.8 308.3
158 97.9 48.7 146.1

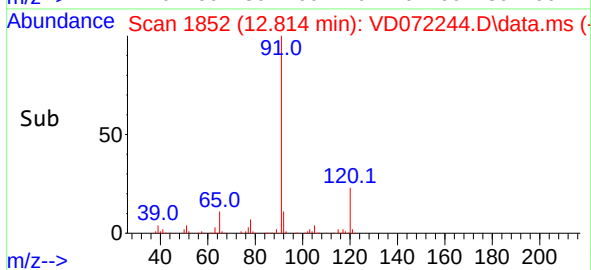
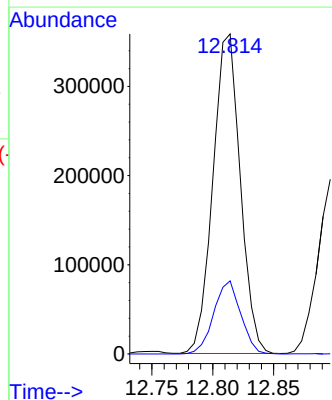
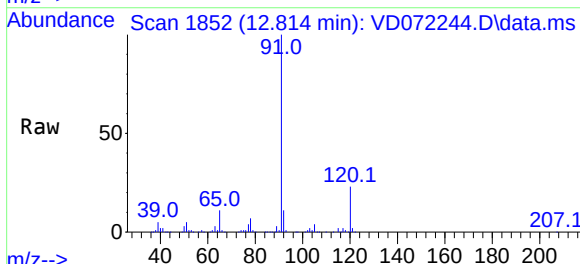
Manual Integrations
APPROVED

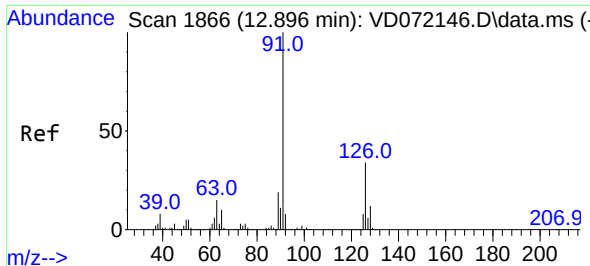
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#78
n-propylbenzene
Concen: 19.046 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Tgt Ion: 91 Resp: 560246
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





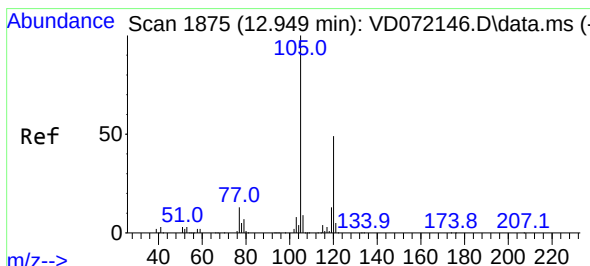
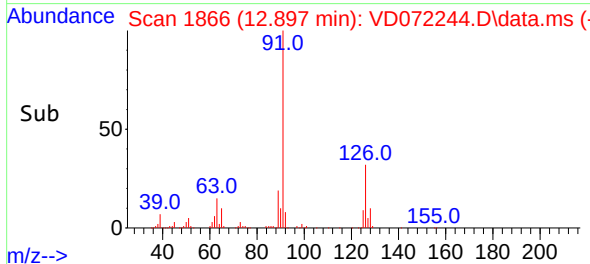
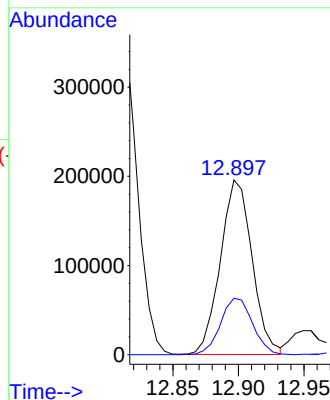
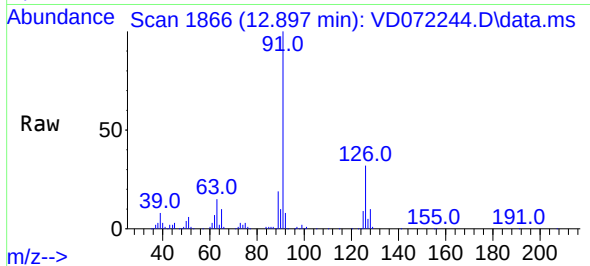
#79
2-Chlorotoluene
Concen: 19.376 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01

Tgt Ion: 91 Resp: 329572
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6

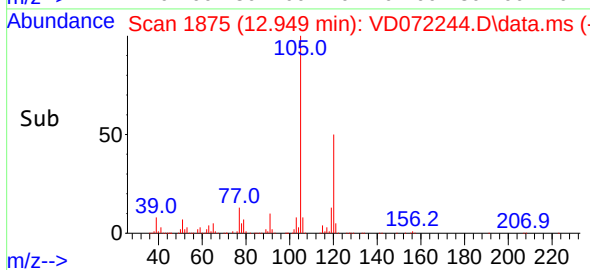
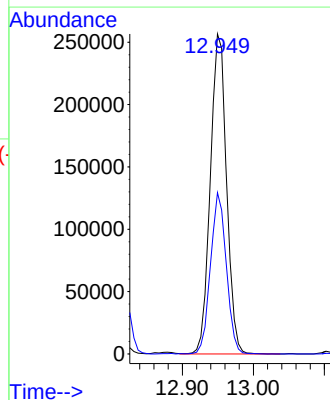
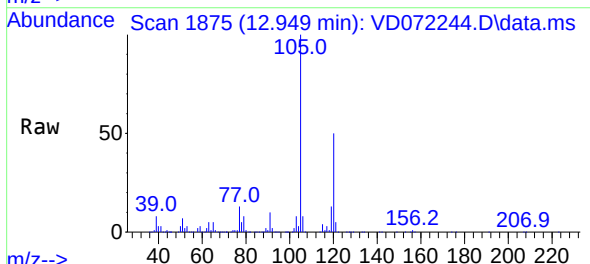
Manual Integrations
APPROVED

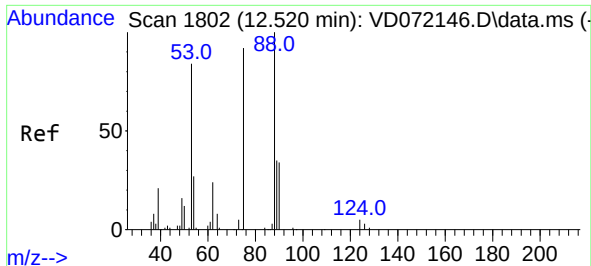
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.592 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Tgt Ion:105 Resp: 407607
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





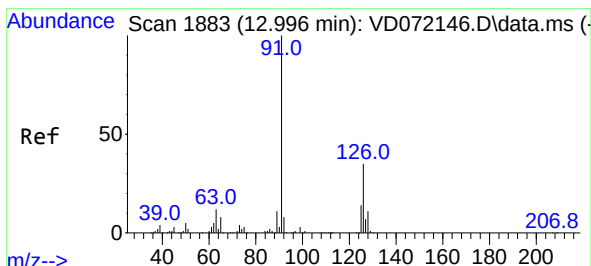
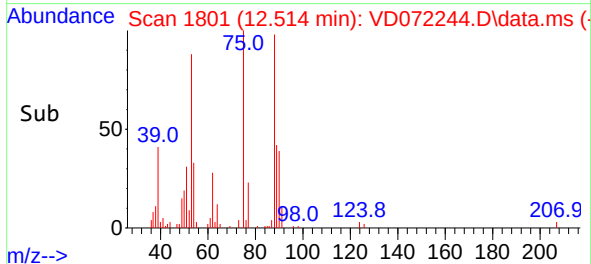
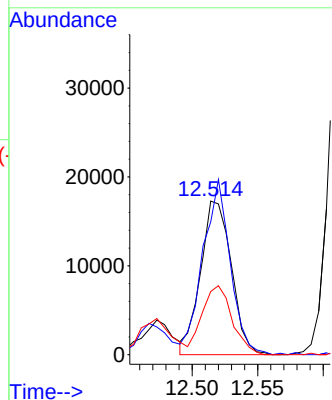
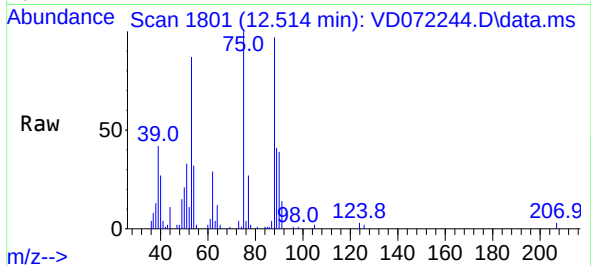
#81
trans-1,4-Dichloro-2-butene
Concen: 20.791 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01

Tgt Ion: 75 Resp: 2824
Ion Ratio Lower Upper
75 100
53 101.7 86.5 129.7
89 43.6 33.9 50.9

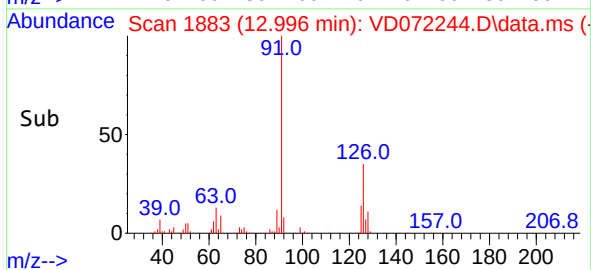
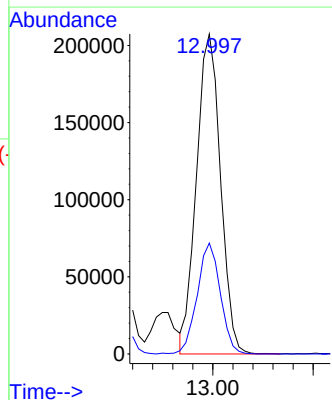
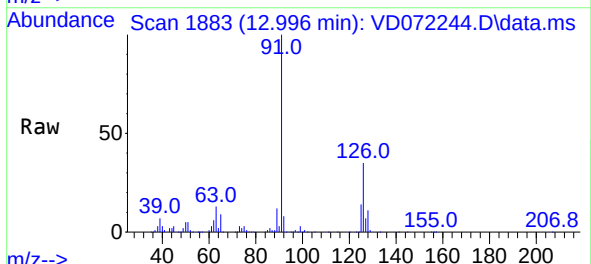
Manual Integrations
APPROVED

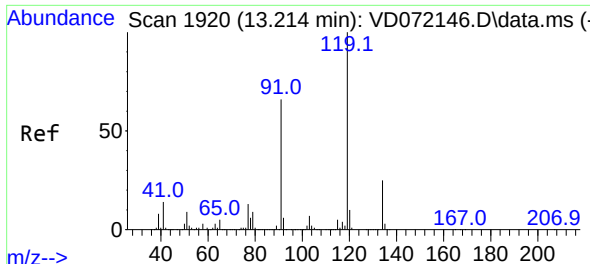
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#82
4-Chlorotoluene
Concen: 19.651 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

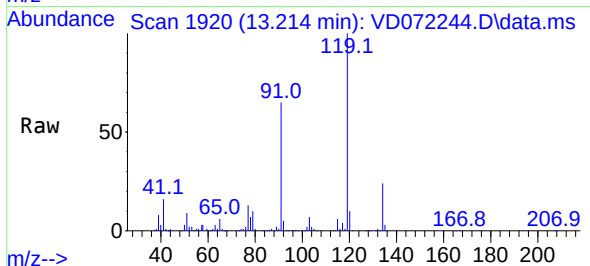
Tgt Ion: 91 Resp: 346084
Ion Ratio Lower Upper
91 100
126 33.4 16.5 49.5





#83
tert-Butylbenzene
Concen: 19.317 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

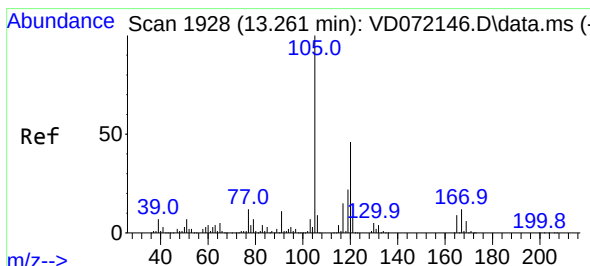
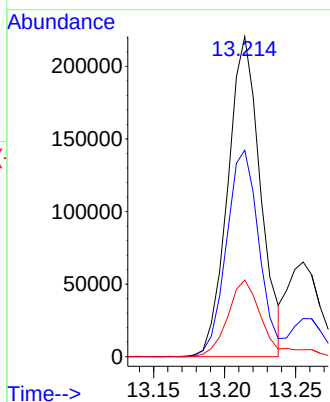
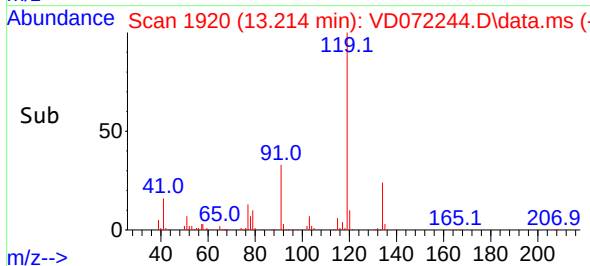
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



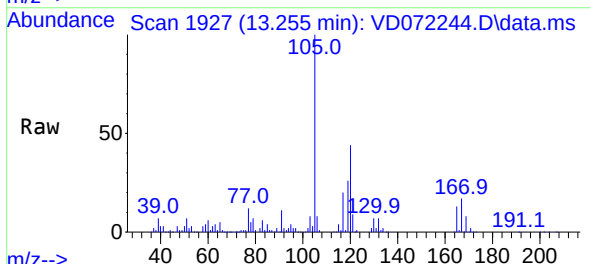
Tgt Ion:119 Resp: 35233
Ion Ratio Lower Upper
119 100
91 64.4 34.8 104.5
134 26.0 13.3 39.9

Manual Integrations
APPROVED

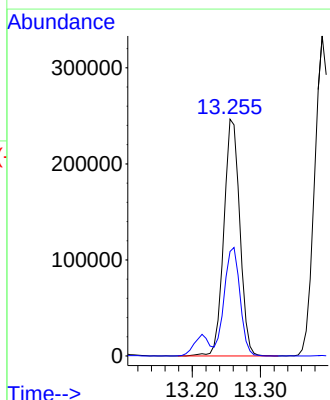
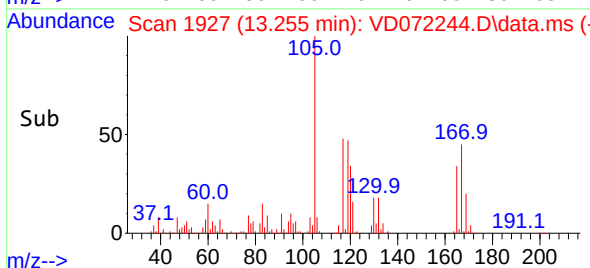
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

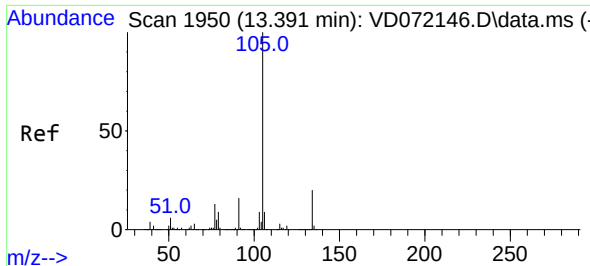


#84
1,2,4-Trimethylbenzene
Concen: 19.600 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



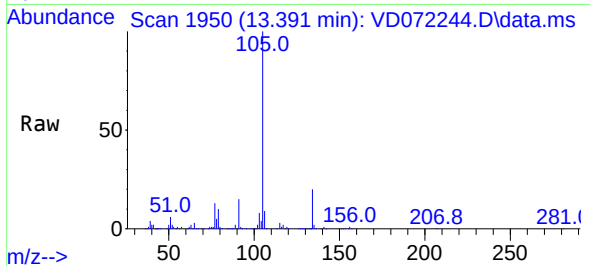
Tgt Ion:105 Resp: 401794
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.058 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072244.D
 Acq: 17 Mar 2022 14:45

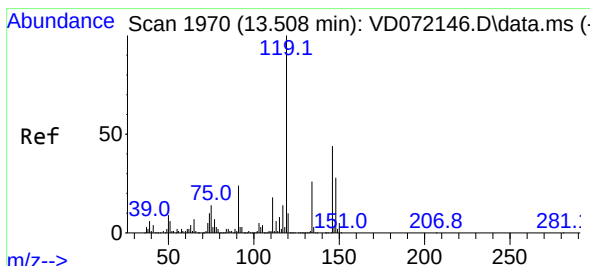
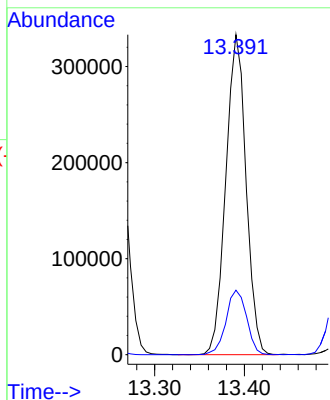
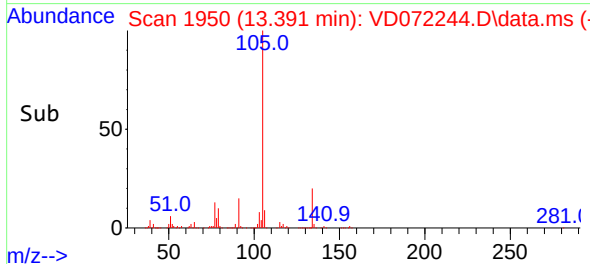
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0317SBS01



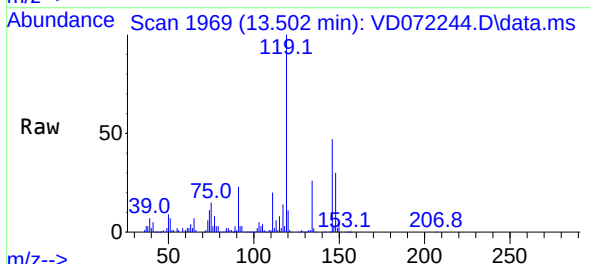
Tgt Ion:105 Resp: 522038
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.3

Manual Integrations
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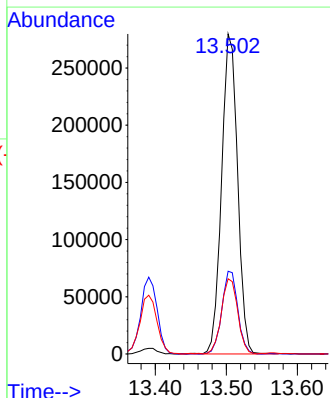
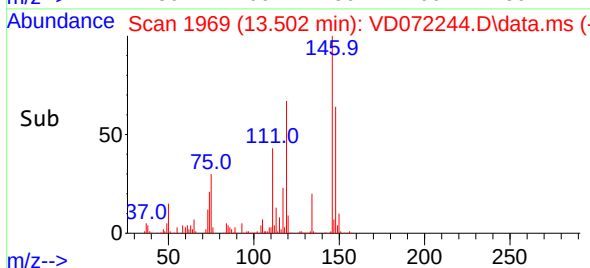
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

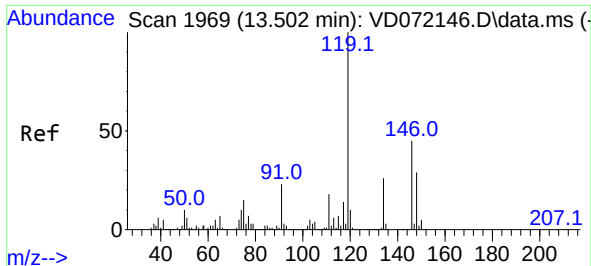


#86
 p-Isopropyltoluene
 Concen: 19.348 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072244.D
 Acq: 17 Mar 2022 14:45



Tgt Ion:119 Resp: 436114
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 23.8 12.1 36.3





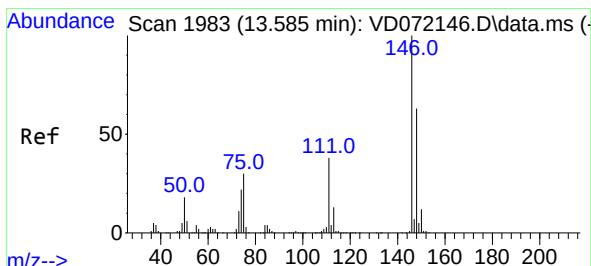
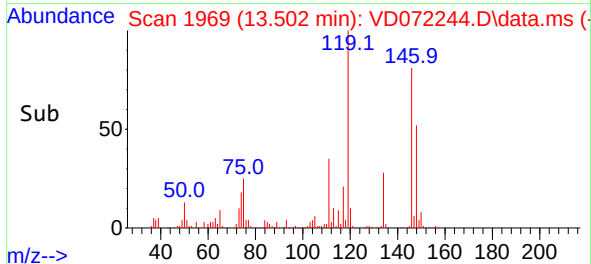
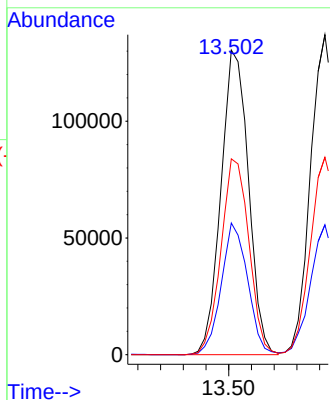
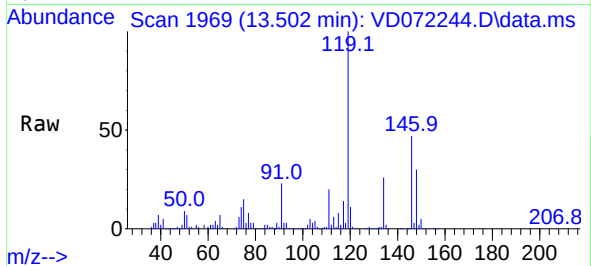
#87
1,3-Dichlorobenzene
Concen: 19.237 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBS01

Tgt Ion:146 Resp: 219758
Ion Ratio Lower Upper
146 100
111 41.5 20.4 61.3
148 65.3 31.9 95.7

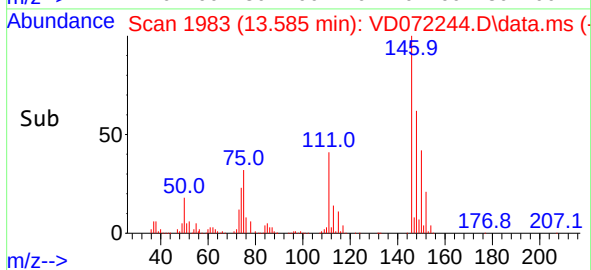
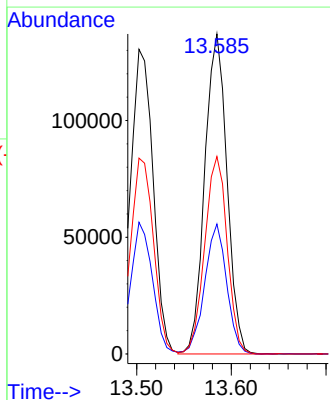
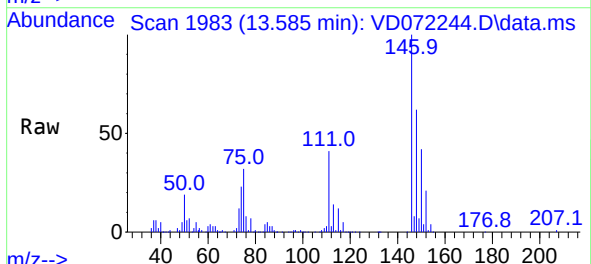
Manual Integrations
APPROVED

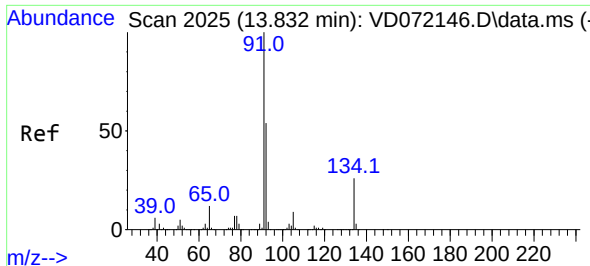
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#88
1,4-Dichlorobenzene
Concen: 19.771 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Tgt Ion:146 Resp: 223961
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 62.4 31.7 95.1





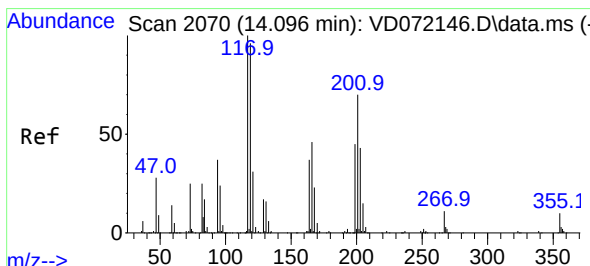
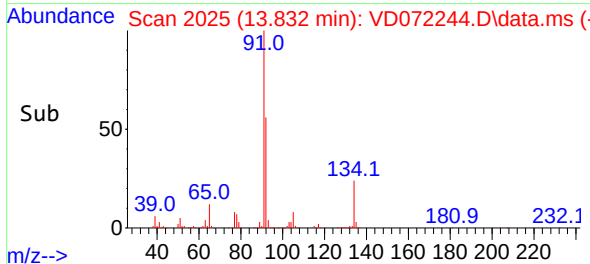
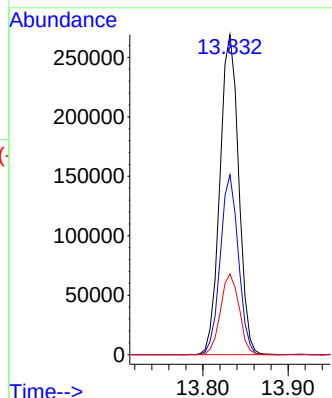
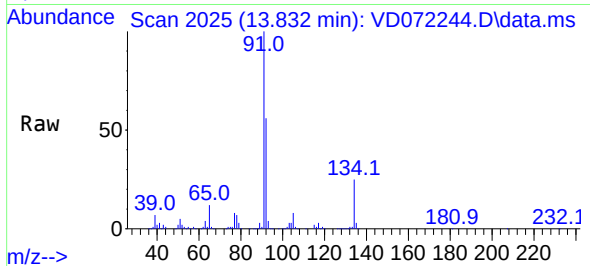
#89
n-Butylbenzene
Concen: 19.201 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01

Tgt Ion: 91 Resp: 41251
Ion Ratio Lower Upper
91 100
92 54.2 26.6 79.8
134 25.1 12.3 36.9

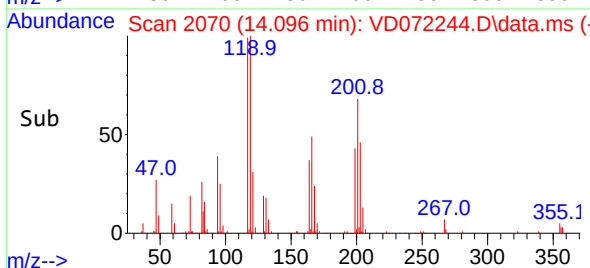
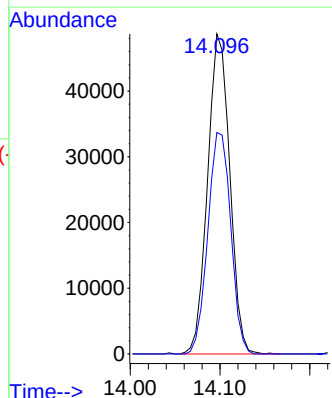
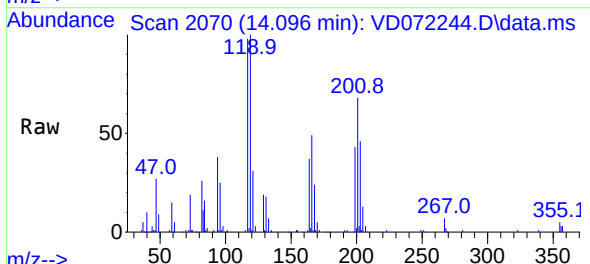
Manual Integrations
APPROVED

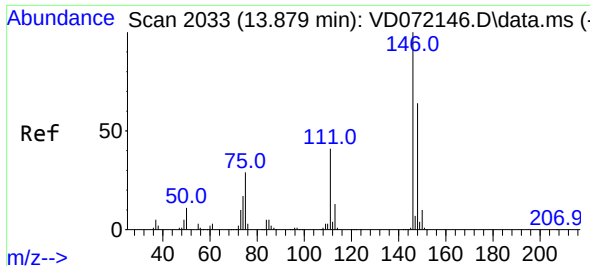
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#90
Hexachloroethane
Concen: 18.941 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Tgt Ion:117 Resp: 83677
Ion Ratio Lower Upper
117 100
201 71.4 33.4 100.2





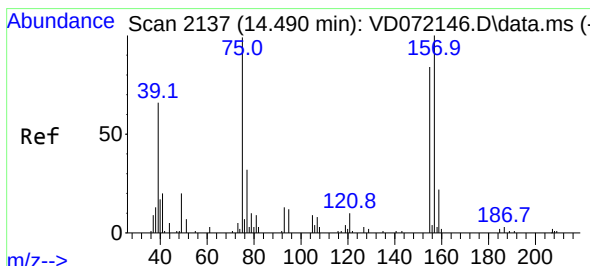
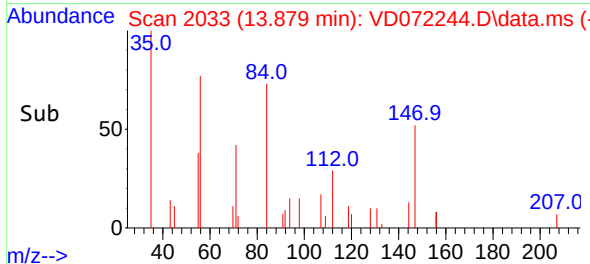
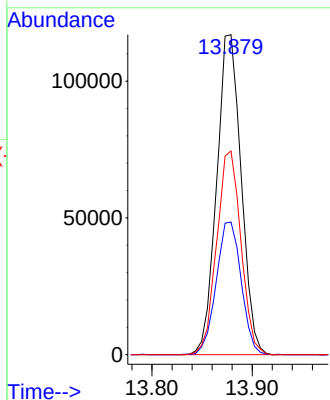
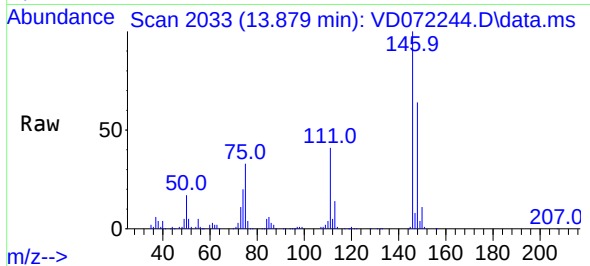
#91
1,2-Dichlorobenzene
Concen: 19.927 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01

Tgt Ion:146 Resp: 19846
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 63.1 31.7 95.1

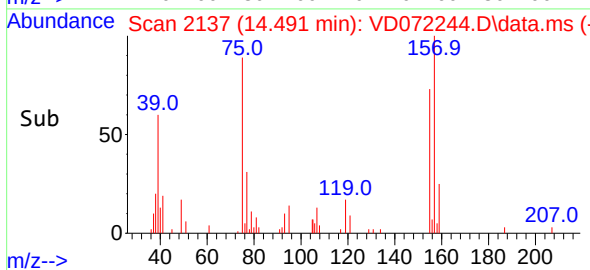
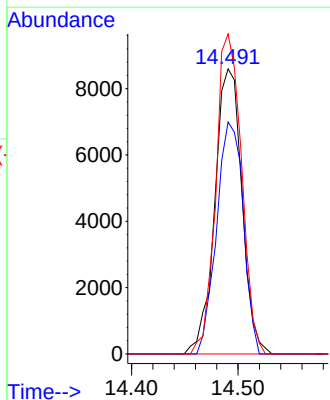
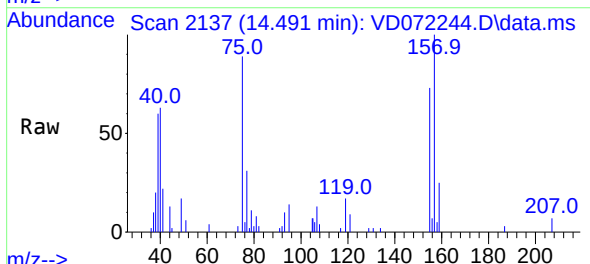
Manual Integrations
APPROVED

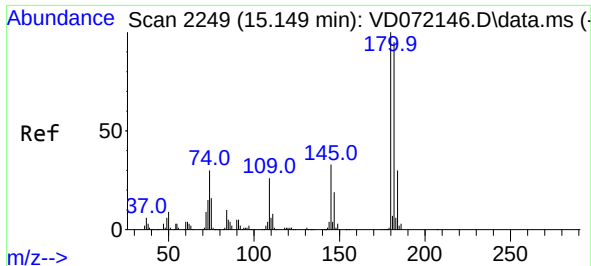
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.949 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

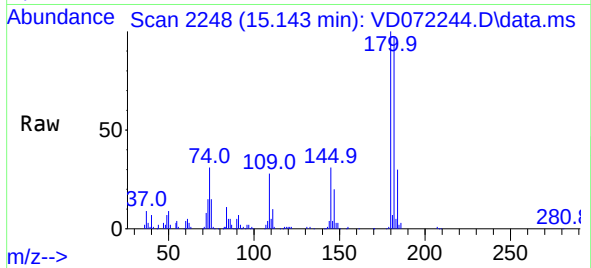
Tgt Ion: 75 Resp: 15172
Ion Ratio Lower Upper
75 100
155 79.8 36.8 110.3
157 106.5 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 19.410 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

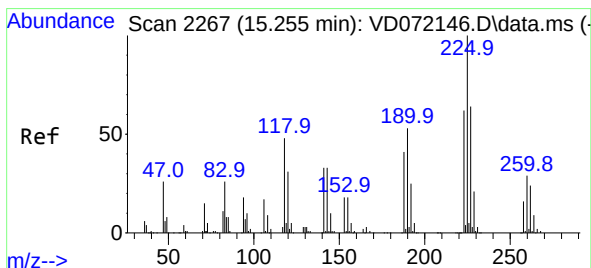
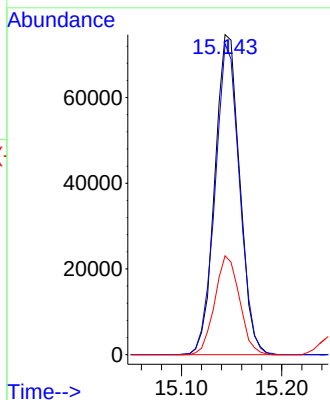
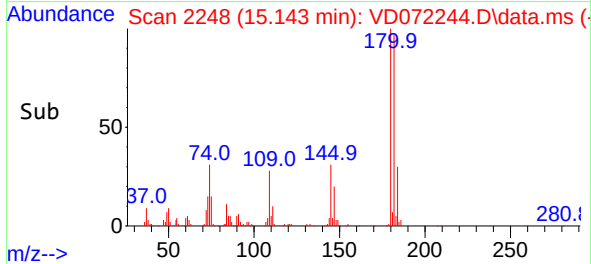
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



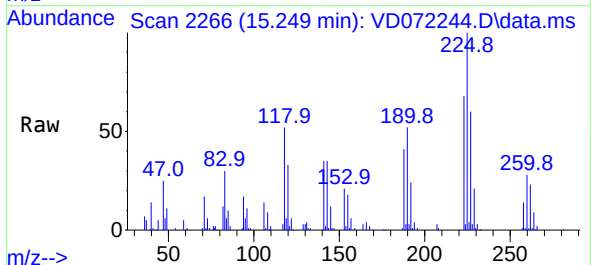
Tgt Ion:180 Resp: 127980
Ion Ratio Lower Upper
180 100
182 96.2 47.3 142.0
145 30.8 16.2 48.5

Manual Integrations
APPROVED

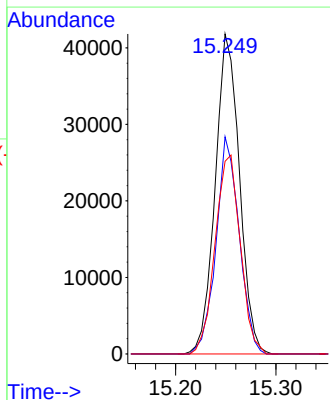
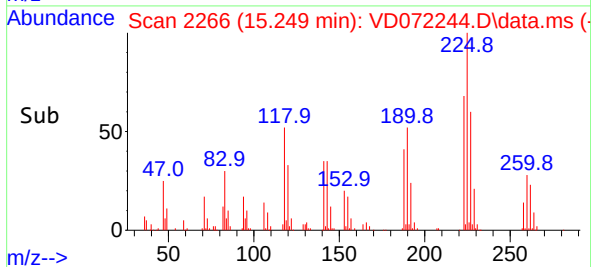
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

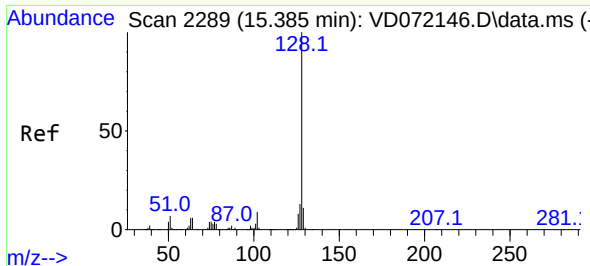


#94
Hexachlorobutadiene
Concen: 18.292 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45



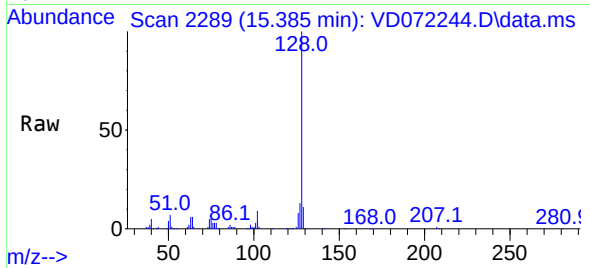
Tgt Ion:225 Resp: 70164
Ion Ratio Lower Upper
225 100
223 64.8 31.1 93.2
227 64.7 32.4 97.0





#95
Naphthalene
Concen: 20.645 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

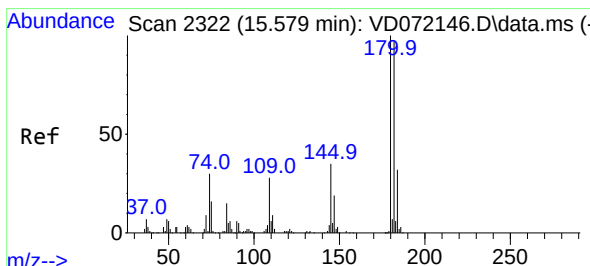
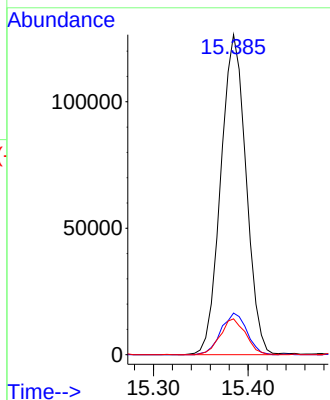
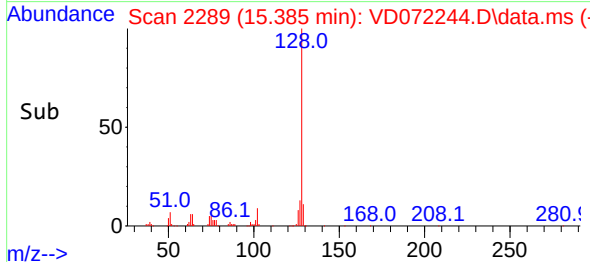
Instrument :
MSVOA_D
ClientSampleId :
VD0317SBSD01



Tgt Ion:128 Resp: 234668
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.050 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072244.D
Acq: 17 Mar 2022 14:45

Tgt Ion:180 Resp: 114441
Ion Ratio Lower Upper
180 100
182 93.4 47.6 142.9
145 33.9 17.1 51.3

