

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072746.D
 Acq On : 02 May 2022 13:05
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: May 03 08:05:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:04:11 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/03/2022
 Supervised By : Mahesh Dadoda 05/03/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	339177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	565494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	535951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	249418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	404753	91.931	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 183.860%#			
35) Dibromofluoromethane	7.914	113	378671	95.347	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 190.700%#			
50) Toluene-d8	10.332	98	1449666	101.758	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 203.520%#			
62) 4-Bromofluorobenzene	12.620	95	527312	99.267	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 198.540%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	454746	97.024	ug/l	97
3) Chloromethane	2.209	50	462314	94.847	ug/l	99
4) Vinyl Chloride	2.350	62	433253	99.057	ug/l	98
5) Bromomethane	2.750	94	264290	90.047	ug/l	97
6) Chloroethane	2.914	64	261873	96.067	ug/l	99
7) Trichlorofluoromethane	3.267	101	751310	98.097	ug/l	98
8) Diethyl Ether	3.709	74	208700	95.048	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	447664	98.453	ug/l	98
10) Methyl Iodide	4.297	142	483337	105.920	ug/l	99
11) Tert butyl alcohol	5.226	59	130150	335.401	ug/l	100
12) 1,1-Dichloroethene	4.067	96	410200	100.297	ug/l	87
13) Acrolein	3.920	56	118479	383.947	ug/l	99
14) Allyl chloride	4.714	41	670342	101.521	ug/l	94
15) Acrylonitrile	5.414	53	475823	455.984	ug/l	98
16) Acetone	4.156	43	371603	403.980	ug/l	91
17) Carbon Disulfide	4.408	76	1269728	98.737	ug/l	98
18) Methyl Acetate	4.714	43	219597	84.489	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	958045	97.714	ug/l	99
20) Methylene Chloride	4.961	84	478797	70.283	ug/l	85
21) trans-1,2-Dichloroethene	5.473	96	462883	98.685	ug/l	94
22) Diisopropyl ether	6.361	45	1424140	98.046	ug/l	95
23) Vinyl Acetate	6.303	43	3929066	489.668	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	839072	96.149	ug/l	98
25) 2-Butanone	7.208	43	575034	448.254	ug/l	94
26) 2,2-Dichloropropane	7.202	77	735036	99.632	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	527939	98.272	ug/l	92
28) Bromochloromethane	7.544	49	326815	100.425	ug/l	87
29) Tetrahydrofuran	7.561	42	384126	469.774	ug/l	94
30) Chloroform	7.708	83	873195	94.564	ug/l	98
31) Cyclohexane	7.979	56	776369	100.874	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	780870	99.224	ug/l	97
36) 1,1-Dichloropropene	8.108	75	667912	103.427	ug/l	96
37) Ethyl Acetate	7.291	43	267328	90.050	ug/l #	95
38) Carbon Tetrachloride	8.091	117	682381	101.794	ug/l	99
39) Methylcyclohexane	9.349	83	825651	110.225	ug/l	97
40) Benzene	8.349	78	1871533	100.355	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	159185	93.861	ug/l	91
42) 1,2-Dichloroethane	8.420	62	532007	94.666	ug/l	97
43) Isopropyl Acetate	8.449	43	523680	95.574	ug/l #	96
44) Trichloroethene	9.108	130	503814	100.980	ug/l	96
45) 1,2-Dichloropropane	9.379	63	466691	95.289	ug/l	99
46) Dibromomethane	9.467	93	252523	93.471	ug/l	98
47) Bromodichloromethane	9.655	83	664043	95.546	ug/l	100
48) Methyl methacrylate	9.449	41	269894	100.686	ug/l	93
49) 1,4-Dioxane	9.455	88	55305	1817.894	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	1354462	475.709	ug/l	95
52) Toluene	10.396	92	1214337	104.385	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	621022	97.282	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	720491	97.145	ug/l	90
55) 1,1,2-Trichloroethane	10.790	97	342396	93.751	ug/l	97
56) Ethyl methacrylate	10.655	69	437846	101.821	ug/l	89
57) 1,3-Dichloropropane	10.938	76	600223	95.769	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	1133036	543.456	ug/l	96
59) 2-Hexanone	10.973	43	921572	481.020	ug/l	95
60) Dibromochloromethane	11.132	129	431983	93.958	ug/l	99
61) 1,2-Dibromoethane	11.238	107	330141	92.871	ug/l	99
64) Tetrachloroethene	10.867	164	393648	100.460	ug/l	95
65) Chlorobenzene	11.661	112	1256183	101.336	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	462108	99.192	ug/l	99
67) Ethyl Benzene	11.738	91	2328983	108.561	ug/l	99
68) m/p-Xylenes	11.843	106	1783281	215.794	ug/l	99
69) o-Xylene	12.173	106	838022	108.582	ug/l	97
70) Styrene	12.185	104	1443225	107.930	ug/l	98
71) Bromoform	12.349	173	239806	94.979	ug/l #	98
73) Isopropylbenzene	12.467	105	2240824	115.474	ug/l	100
74) N-amyl acetate	12.279	43	519864	107.575	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	377437	96.353	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	283096m	105.093	ug/l	
77) Bromobenzene	12.749	156	482604	104.730	ug/l	97
78) n-propylbenzene	12.808	91	2783772	113.821	ug/l	99
79) 2-Chlorotoluene	12.896	91	1562542	109.369	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1857566	112.891	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	123267	101.922	ug/l	90
82) 4-Chlorotoluene	12.990	91	1624849	108.849	ug/l	100
83) tert-Butylbenzene	13.208	119	1625721	116.213	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1824516	110.931	ug/l	99
85) sec-Butylbenzene	13.390	105	2423744	114.875	ug/l	99
86) p-Isopropyltoluene	13.502	119	1985425	114.772	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	970590	104.557	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	948827	102.639	ug/l	99
89) n-Butylbenzene	13.826	91	1951753	116.470	ug/l	99
90) Hexachloroethane	14.096	117	381968	107.784	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	825104	101.987	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	59054	95.102	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	502300	104.837	ug/l	99
94) Hexachlorobutadiene	15.249	225	274699	104.981	ug/l	99
95) Naphthalene	15.384	128	970690	110.191	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	439877	103.568	ug/l	98

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Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue May 03 08:04:11 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

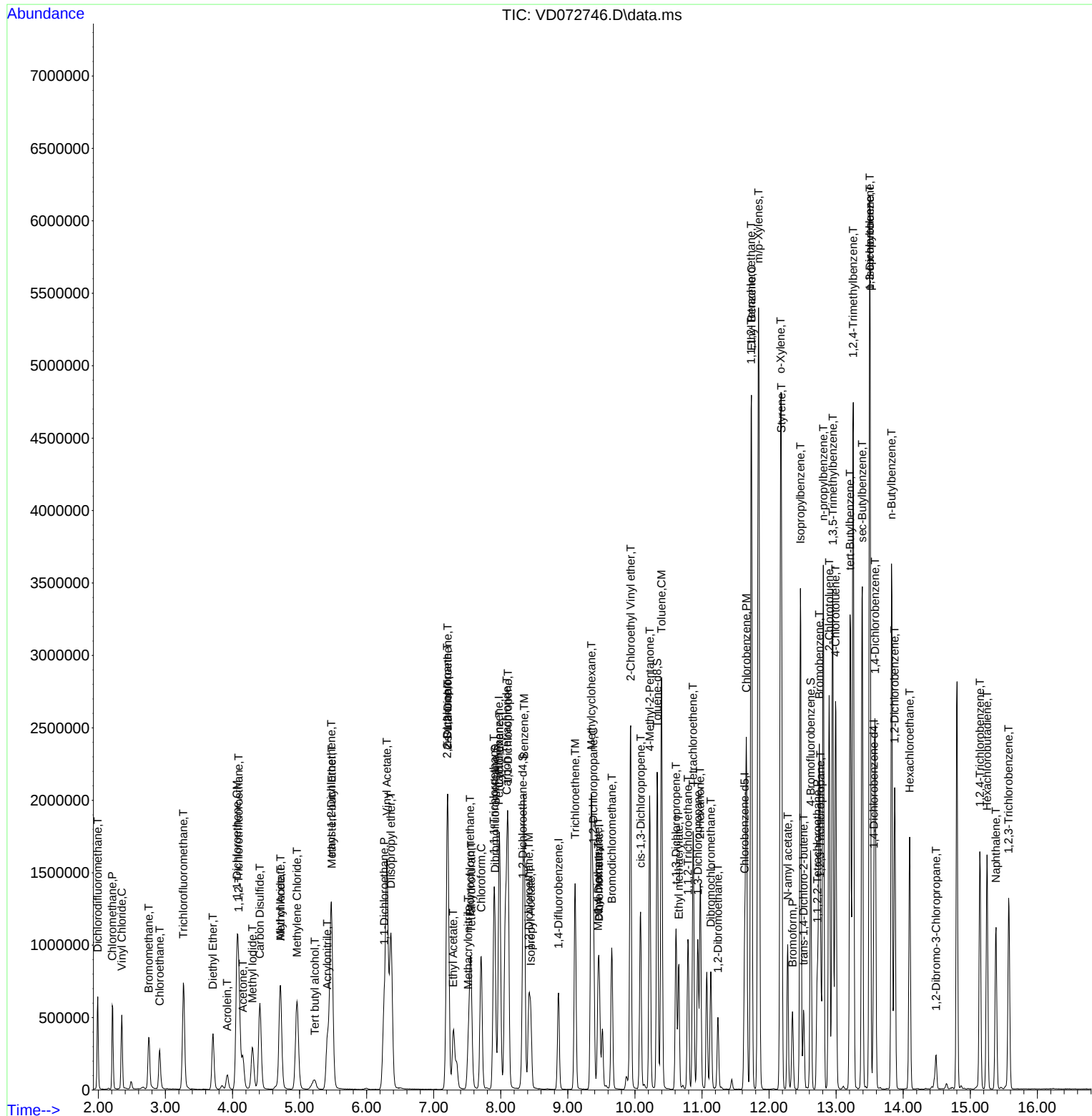
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
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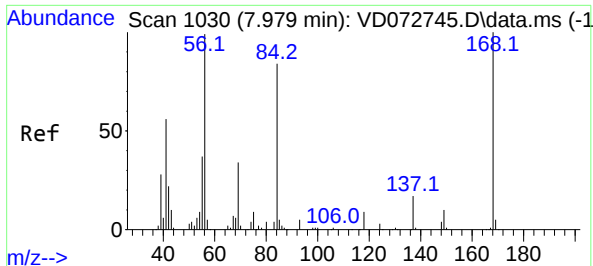
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Instrument :

MSVOA_D

ClientSampleId :

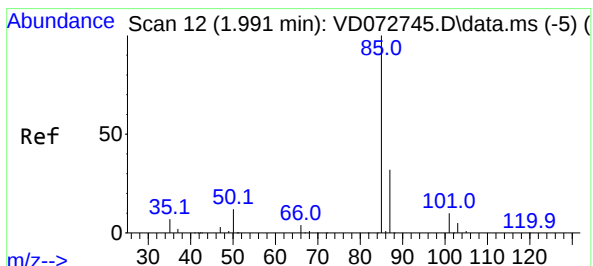
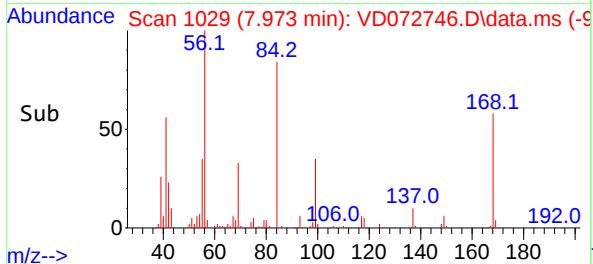
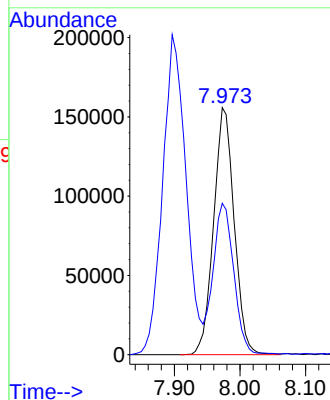
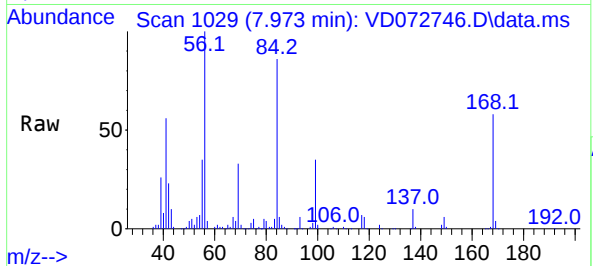
VSTDICC100

Tgt Ion:168 Resp: 33917
Ion Ratio Lower Upper
168 100
99 61.0 49.8 74.6

Manual Integrations

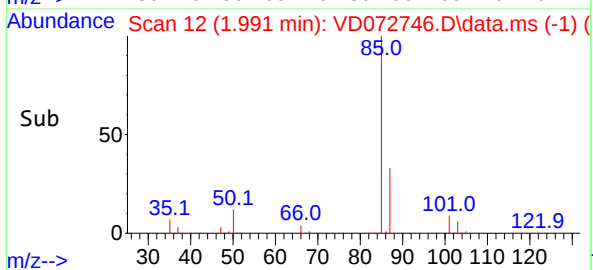
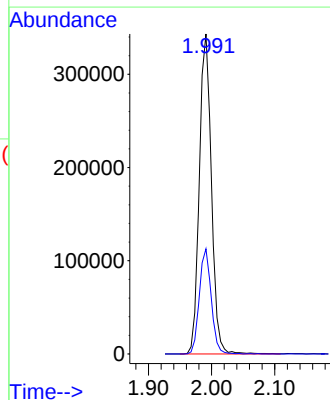
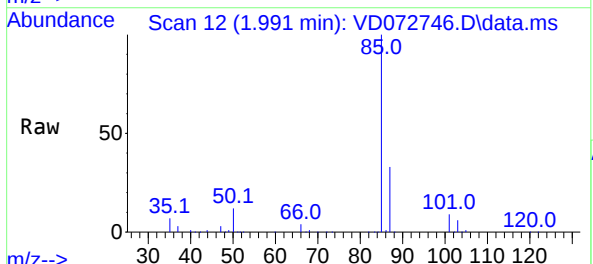
APPROVED

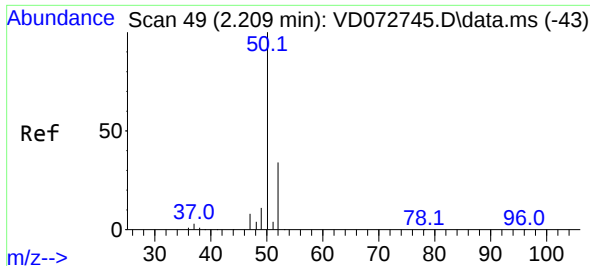
Reviewed By :John Carlone 05/03/2022
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#2
Dichlorodifluoromethane
Concen: 97.024 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

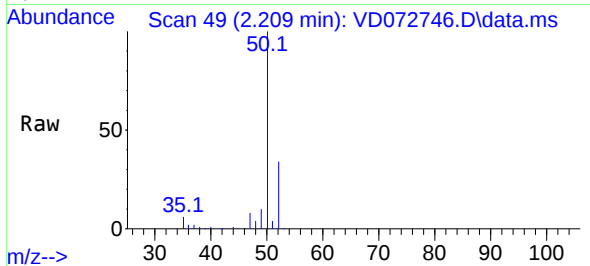
Tgt Ion: 85 Resp: 454746
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0





#3
Chloromethane
Concen: 94.847 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

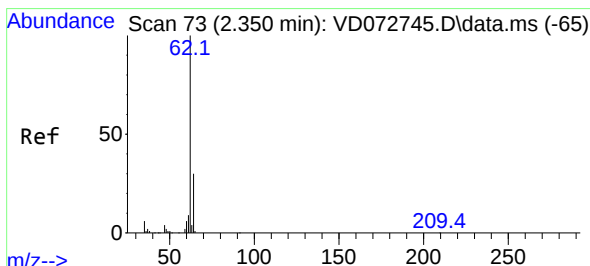
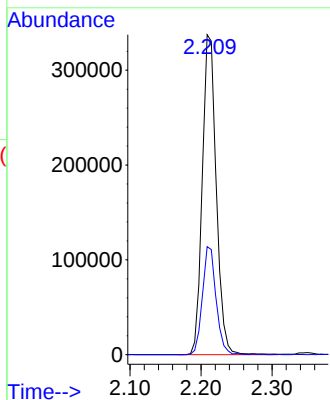
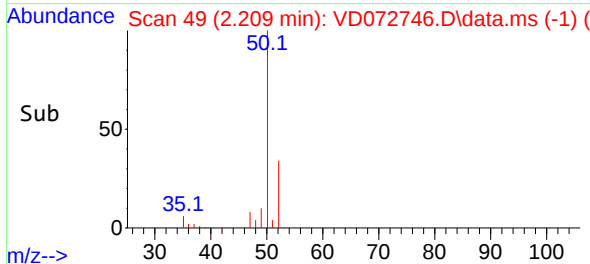
Instrument :
MSVOA_D
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VSTDICC100



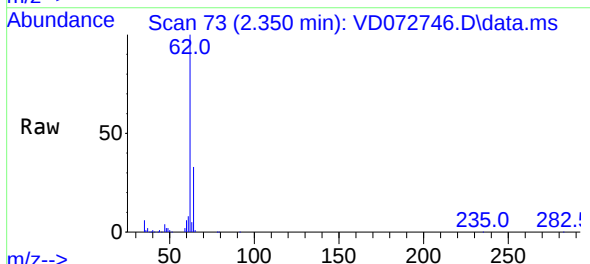
Tgt Ion: 50 Resp: 462314
Ion Ratio Lower Upper
50 100
52 33.7 27.4 41.0

Manual Integrations
APPROVED

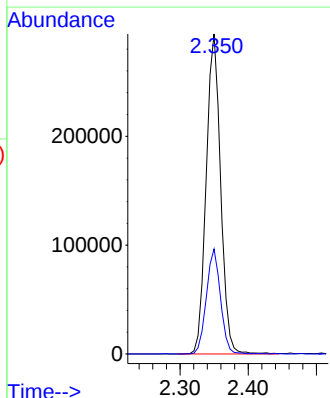
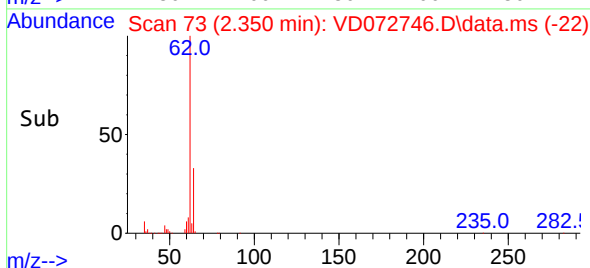
Reviewed By :John Carlone 05/03/2022
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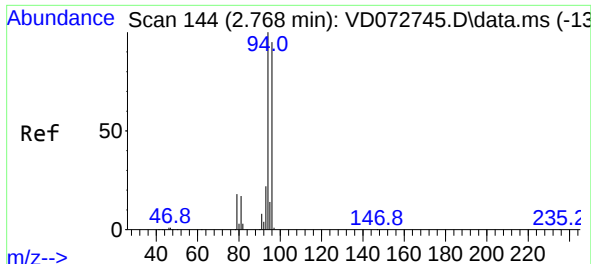


#4
Vinyl Chloride
Concen: 99.057 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



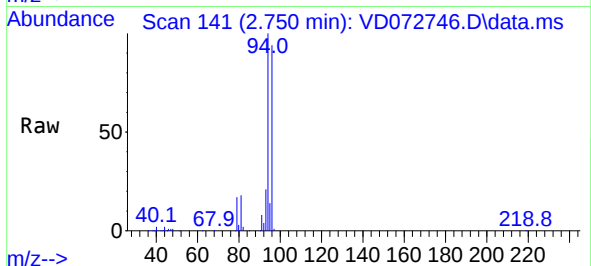
Tgt Ion: 62 Resp: 433253
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5
Bromomethane
Concen: 90.047 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

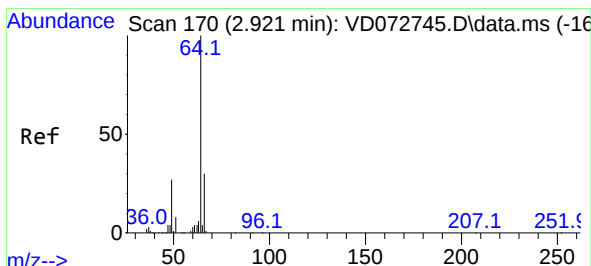
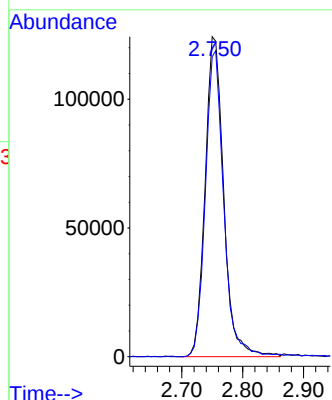
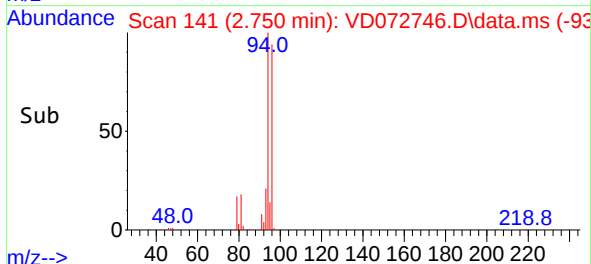
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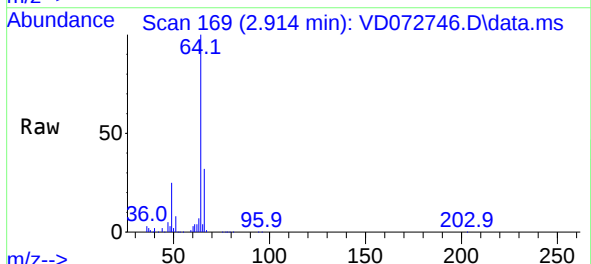
Tgt Ion: 94 Resp: 264290
Ion Ratio Lower Upper
94 100
96 93.8 77.6 116.4

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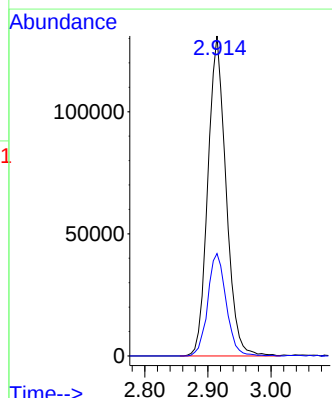
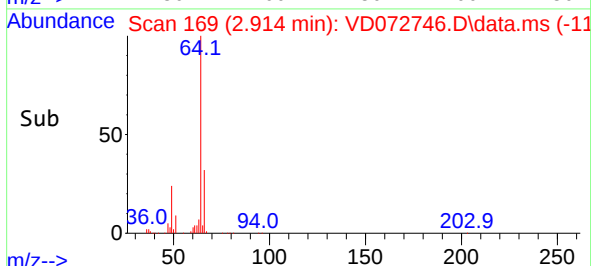
Reviewed By :John Carlone 05/03/2022
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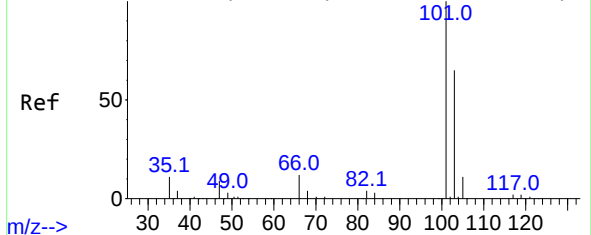
#6
Chloroethane
Concen: 96.067 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



Tgt Ion: 64 Resp: 261873
Ion Ratio Lower Upper
64 100
66 32.0 25.9 38.9



Abundance Scan 230 (3.273 min): VD072745.D\data.ms (-21



#7

Trichlorofluoromethane

Concen: 98.097 ug/l

RT: 3.267 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD072746.D

Acq: 02 May 2022 13:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:101 Resp: 751310

Ion Ratio Lower Upper

101 100

103 64.2 50.1 75.1

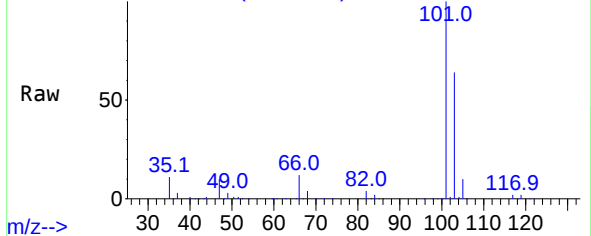
Manual Integrations

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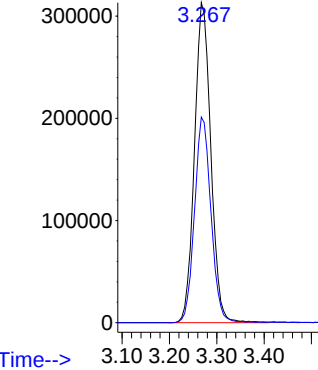
Reviewed By :John Carlone 05/03/2022

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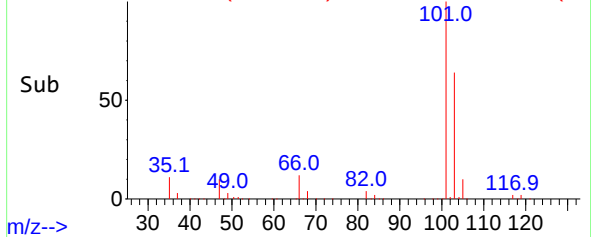
Abundance Scan 229 (3.267 min): VD072746.D\data.ms



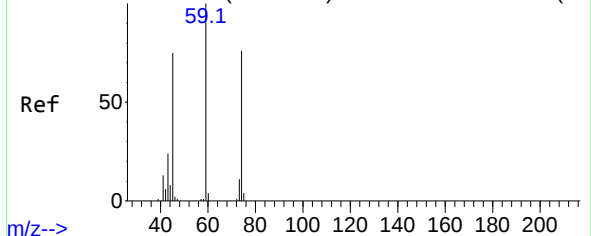
Abundance



Abundance Scan 229 (3.267 min): VD072746.D\data.ms (-17



Abundance Scan 304 (3.709 min): VD072745.D\data.ms (-29



#8

Diethyl Ether

Concen: 95.048 ug/l

RT: 3.709 min Scan# 304

Delta R.T. -0.000 min

Lab File: VD072746.D

Acq: 02 May 2022 13:05

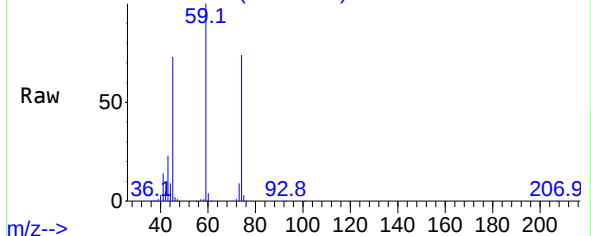
Tgt Ion: 74 Resp: 208700

Ion Ratio Lower Upper

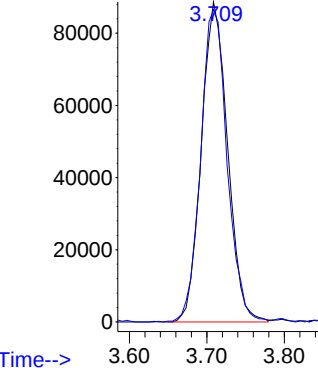
74 100

45 98.7 52.6 157.8

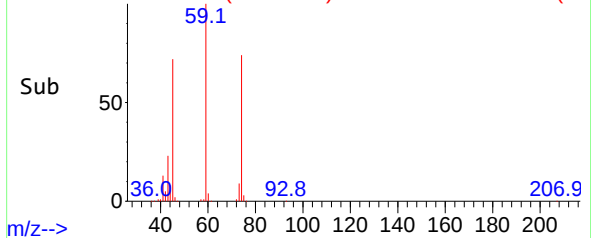
Abundance Scan 304 (3.709 min): VD072746.D\data.ms

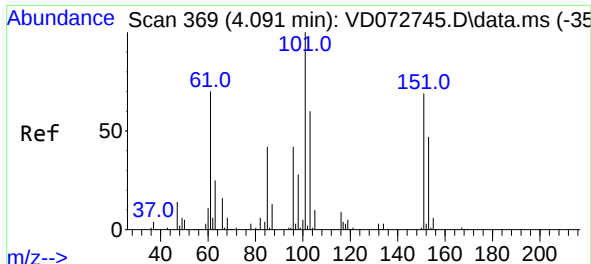


Abundance



Abundance Scan 304 (3.709 min): VD072746.D\data.ms (-25





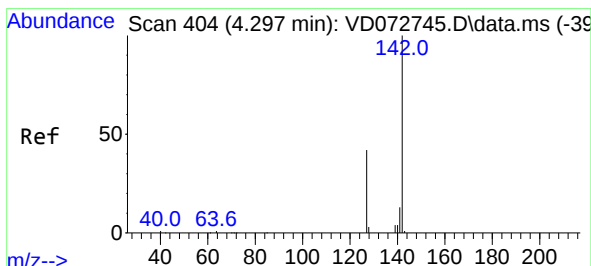
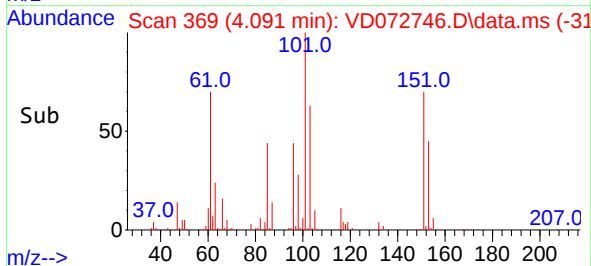
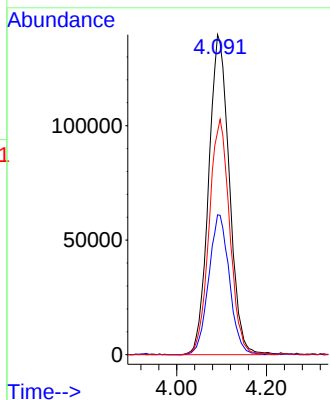
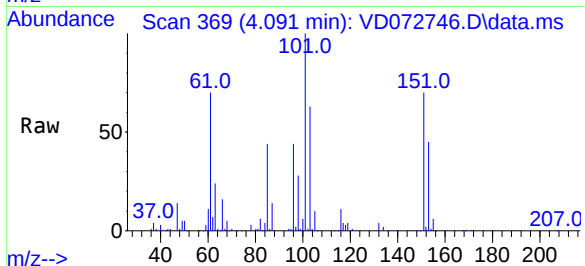
#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.453 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 447664
Ion Ratio Lower Upper
101 100
85 43.7 36.4 54.6
151 73.2 57.3 85.9

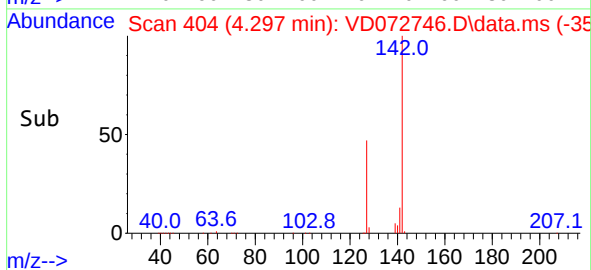
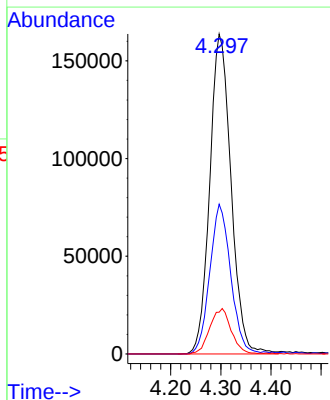
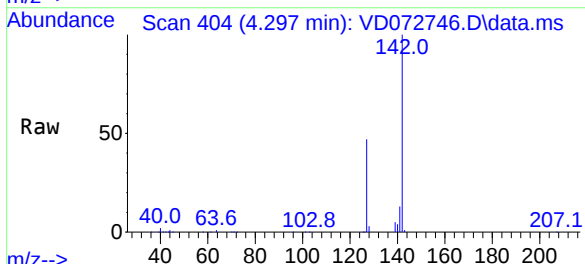
Manual Integrations
APPROVED

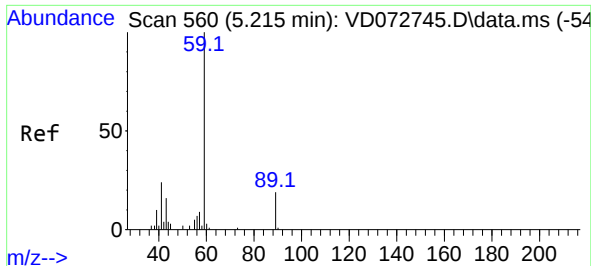
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#10
Methyl Iodide
Concen: 105.920 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

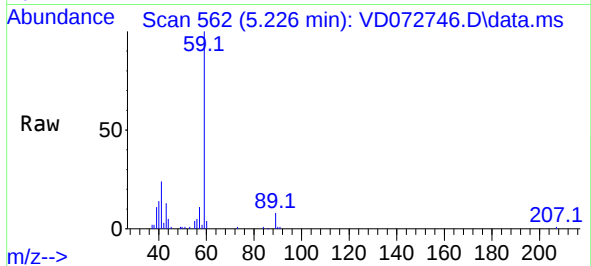
Tgt Ion:142 Resp: 483337
Ion Ratio Lower Upper
142 100
127 45.9 37.3 55.9
141 14.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 335.401 ug/l
RT: 5.226 min Scan# 560
Delta R.T. 0.011 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

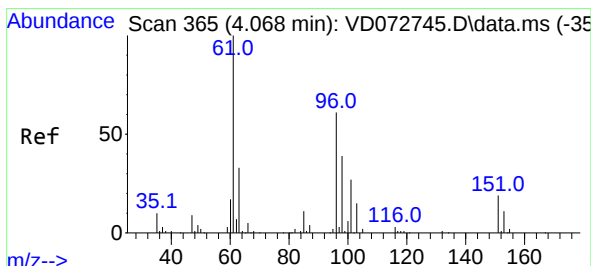
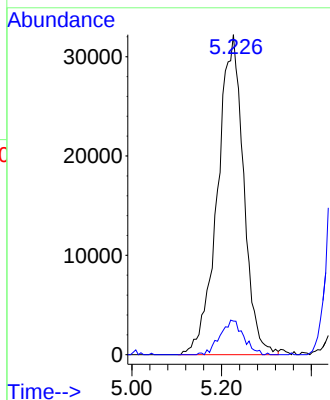
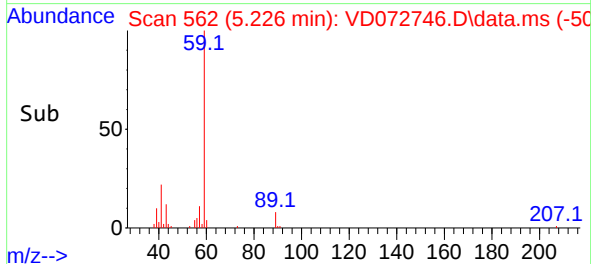
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



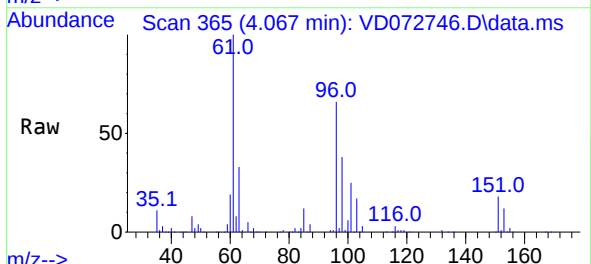
Tgt Ion: 59 Resp: 130150
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.6

Manual Integrations
APPROVED

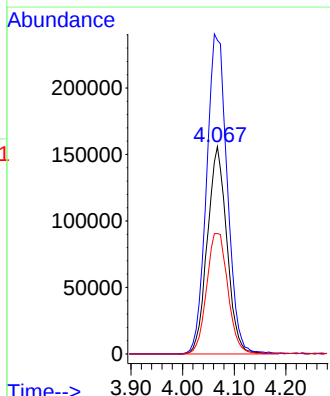
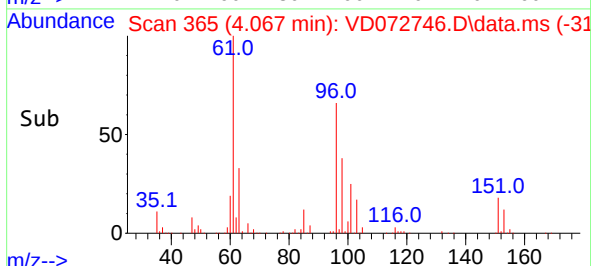
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

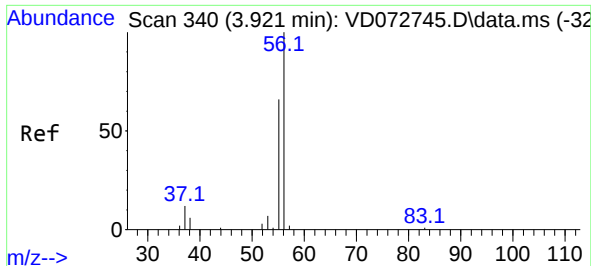


#12
1,1-Dichloroethene
Concen: 100.297 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



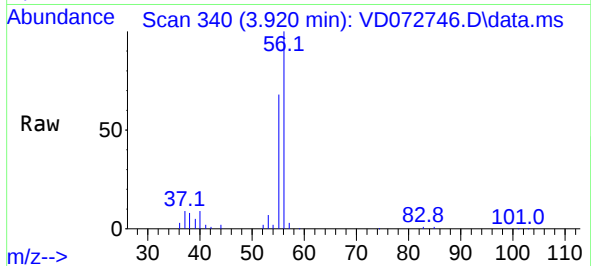
Tgt Ion: 96 Resp: 410200
Ion Ratio Lower Upper
96 100
61 151.3 138.5 207.7
98 58.1 48.6 73.0





#13
Acrolein
Concen: 383.947 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

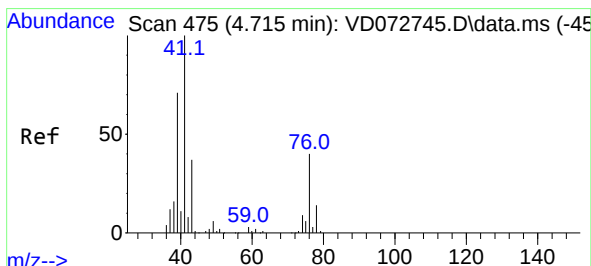
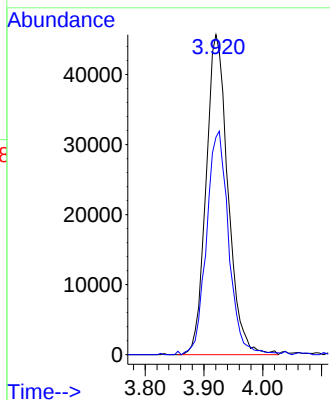
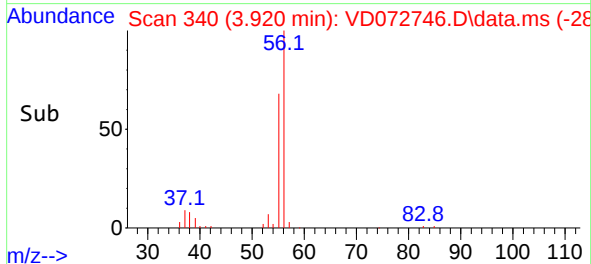
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



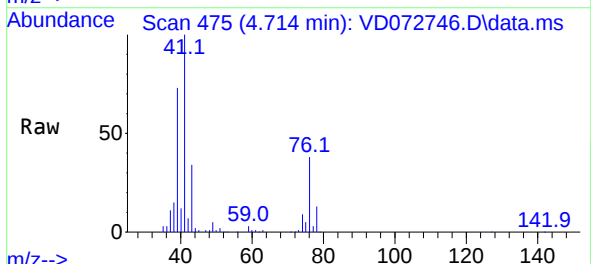
Tgt Ion: 56 Resp: 118479
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

Manual Integrations
APPROVED

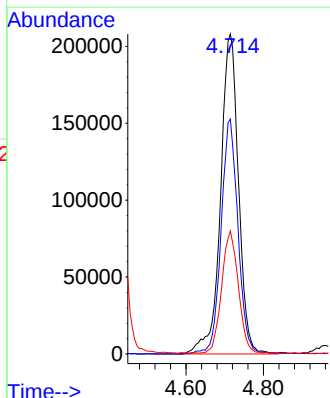
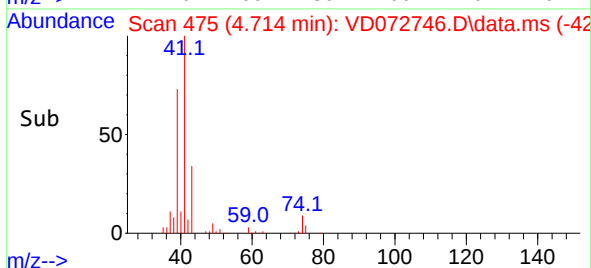
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

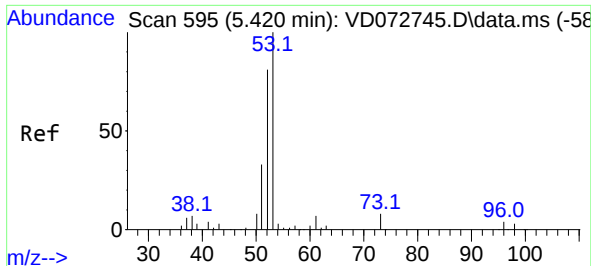


#14
Allyl chloride
Concen: 101.521 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



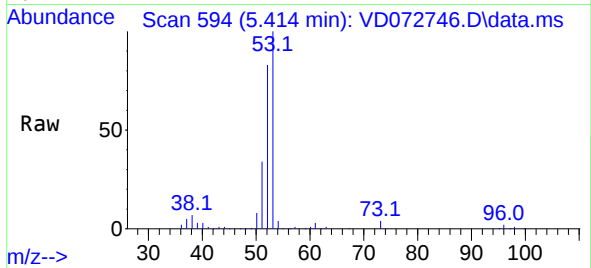
Tgt Ion: 41 Resp: 670342
Ion Ratio Lower Upper
41 100
39 69.1 59.3 88.9
76 35.4 25.7 38.5





#15
Acrylonitrile
Concen: 455.984 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

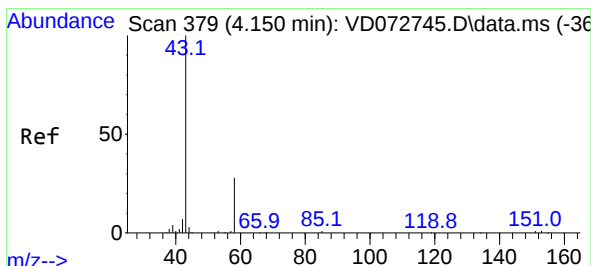
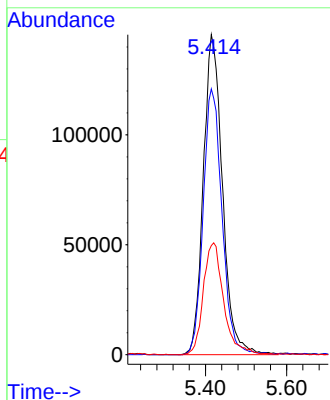
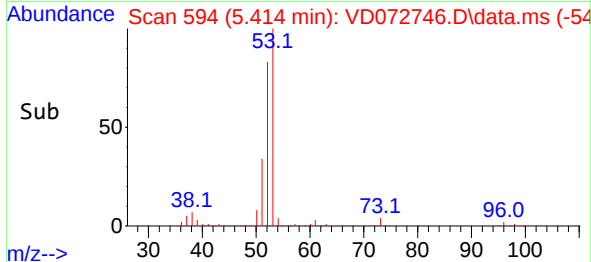
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



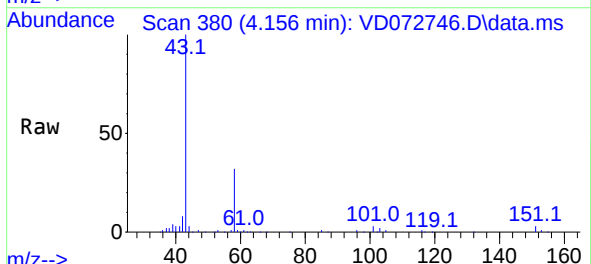
Tgt Ion: 53 Resp: 475823
Ion Ratio Lower Upper
53 100
52 82.1 67.2 100.8
51 37.1 30.3 45.5

Manual Integrations
APPROVED

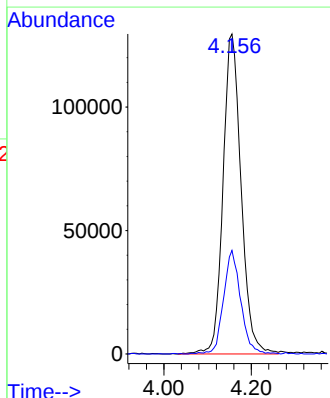
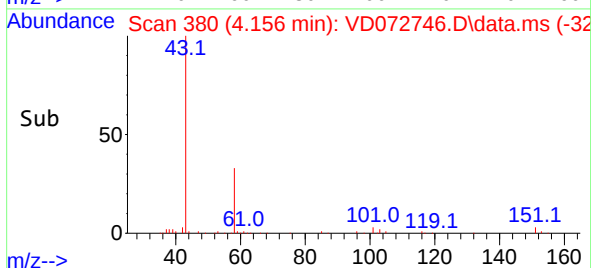
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

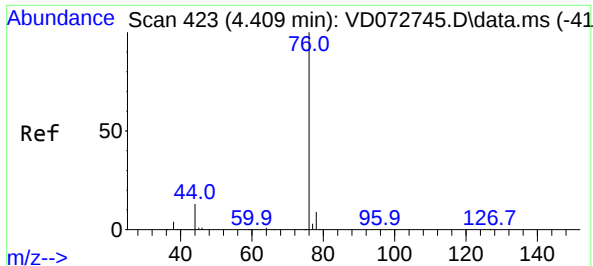


#16
Acetone
Concen: 403.980 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



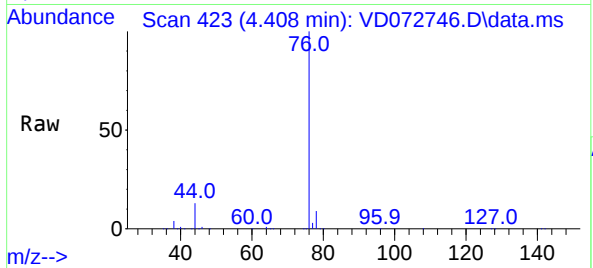
Tgt Ion: 43 Resp: 371603
Ion Ratio Lower Upper
43 100
58 32.3 22.1 33.1





#17
Carbon Disulfide
Concen: 98.737 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

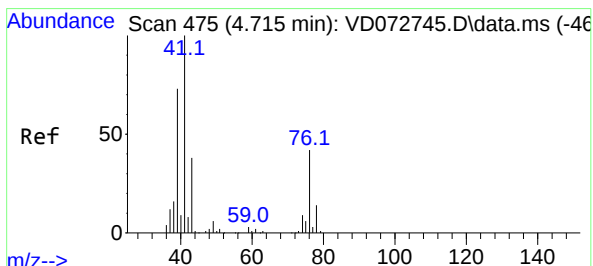
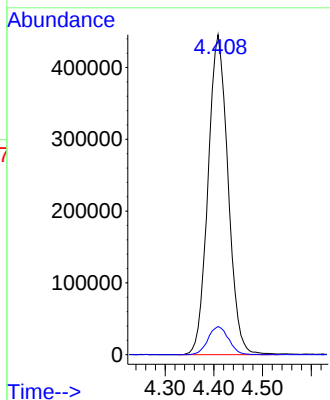
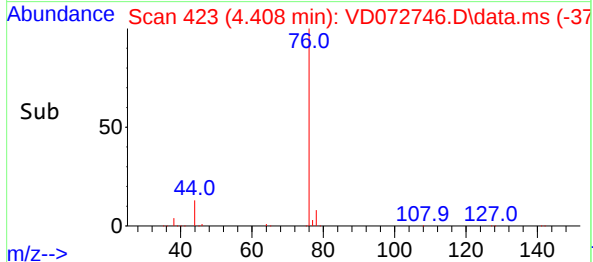
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



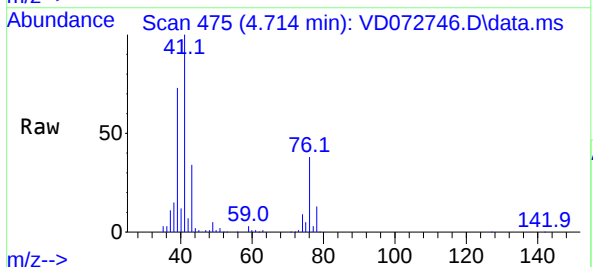
Tgt Ion: 76 Resp: 1269728
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
APPROVED

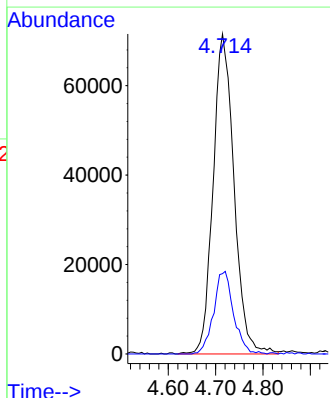
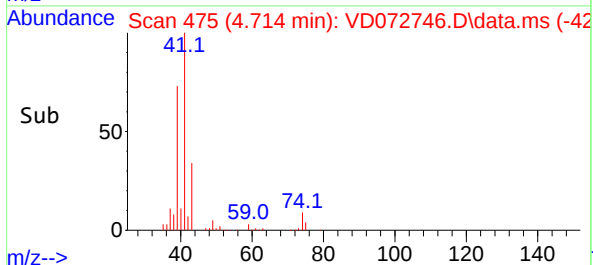
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

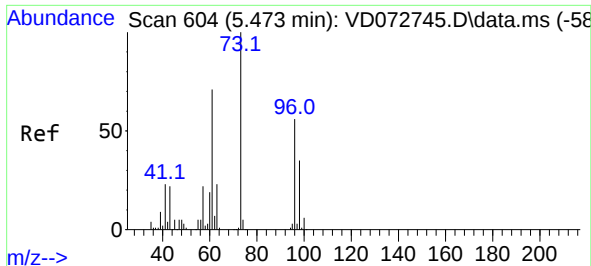


#18
Methyl Acetate
Concen: 84.489 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



Tgt Ion: 43 Resp: 219597
Ion Ratio Lower Upper
43 100
74 24.6 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 97.714 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD072746.D

Acq: 02 May 2022 13:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 73 Resp: 95804

Ion Ratio Lower Upper

73 100

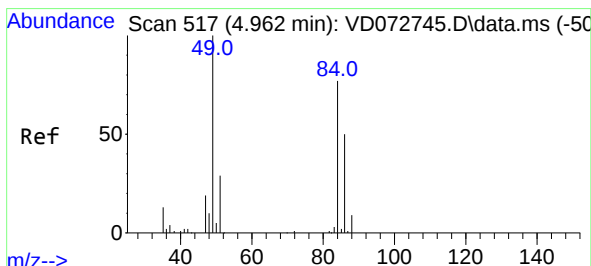
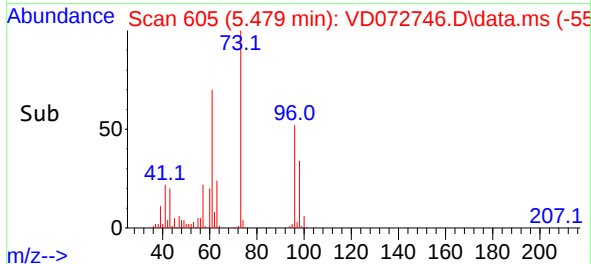
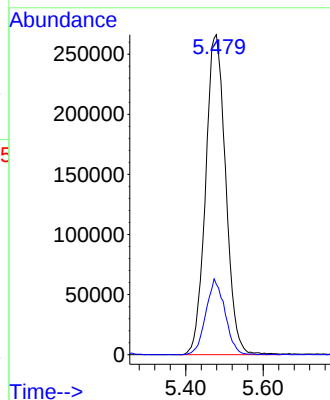
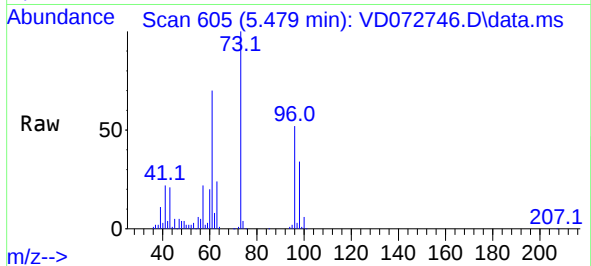
57 22.0 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#20

Methylene Chloride

Concen: 70.283 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.001 min

Lab File: VD072746.D

Acq: 02 May 2022 13:05

Tgt Ion: 84 Resp: 478797

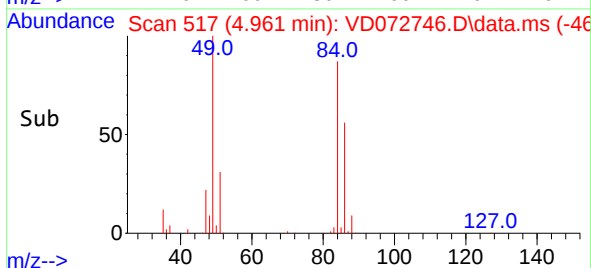
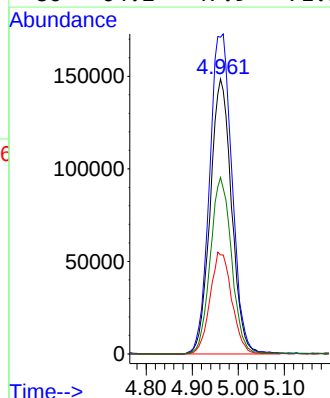
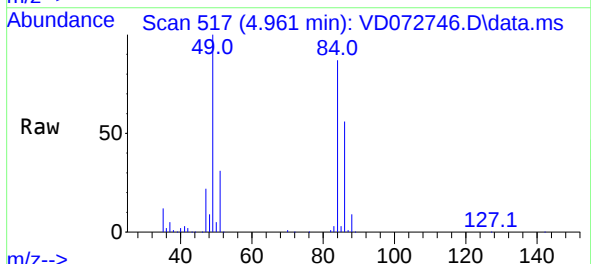
Ion Ratio Lower Upper

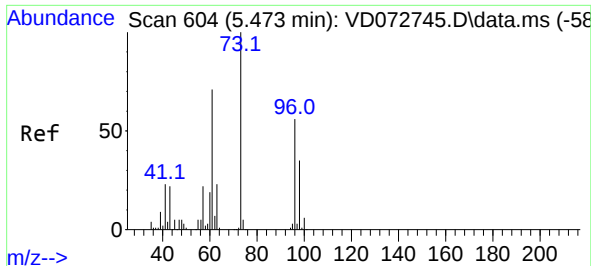
84 100

49 115.2 112.8 169.2

51 36.0 32.6 48.8

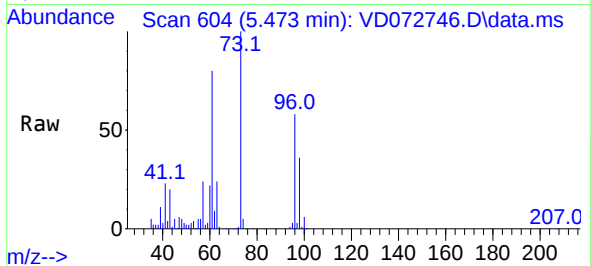
86 64.2 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 98.685 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

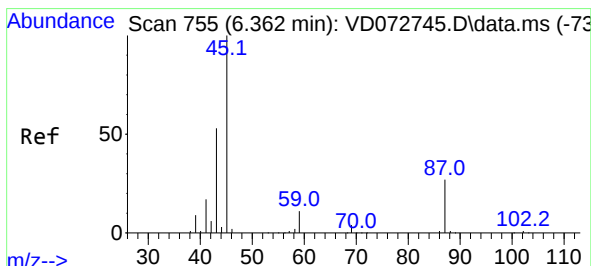
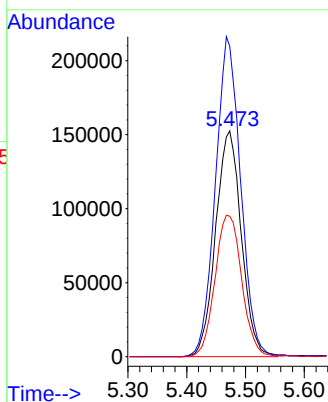
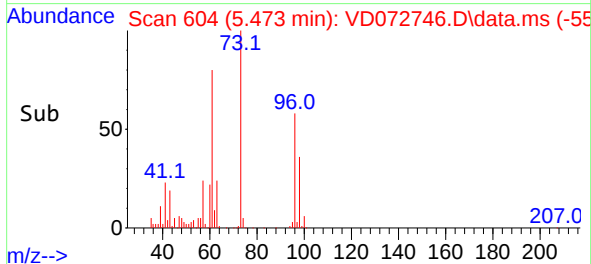
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



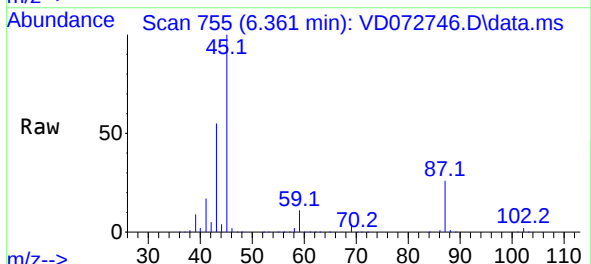
Tgt Ion: 96 Resp: 46288
Ion Ratio Lower Upper
96 100
61 137.6 117.9 176.9
98 62.2 49.4 74.2

Manual Integrations
APPROVED

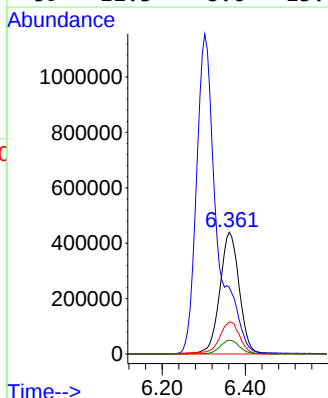
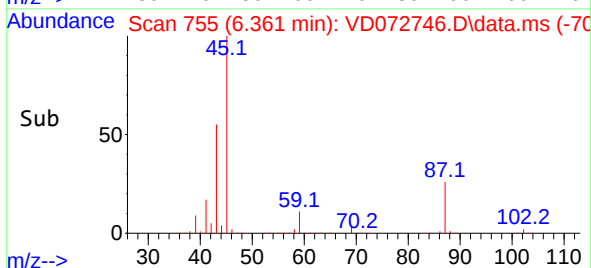
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

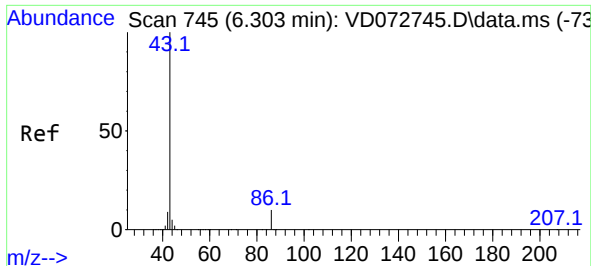


#22
Diisopropyl ether
Concen: 98.046 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



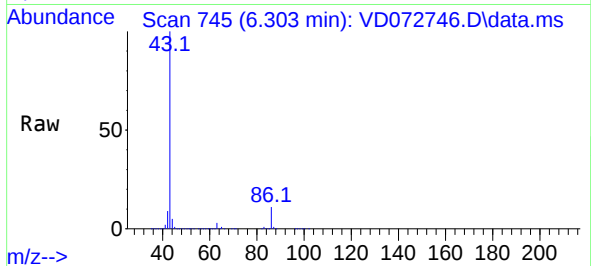
Tgt Ion: 45 Resp: 1424140
Ion Ratio Lower Upper
45 100
43 54.4 46.6 70.0
87 26.1 18.4 27.6
59 11.3 8.6 13.0





#23
 Vinyl Acetate
 Concen: 489.668 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072746.D
 Acq: 02 May 2022 13:05

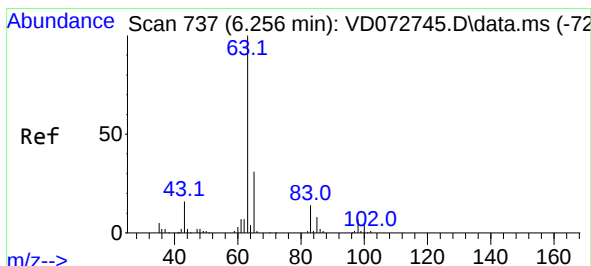
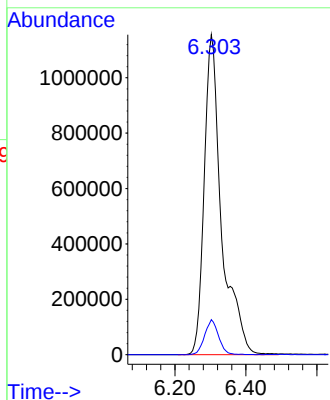
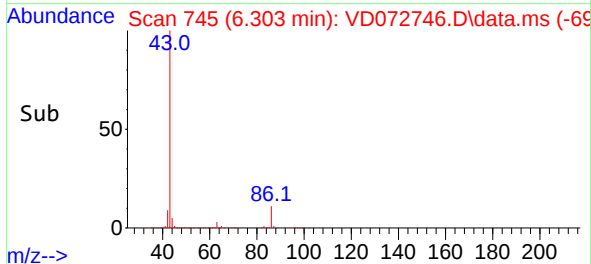
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



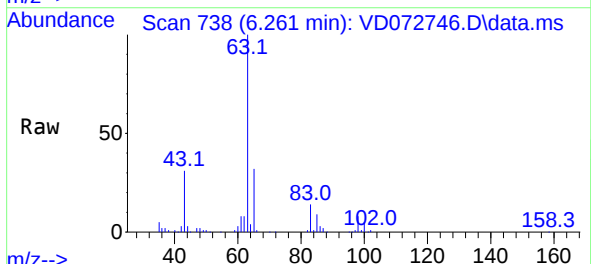
Tgt Ion: 43 Resp: 392906
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7

Manual Integrations
 APPROVED

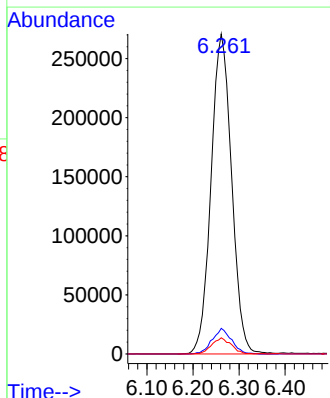
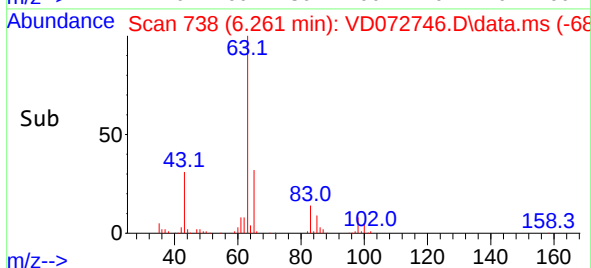
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

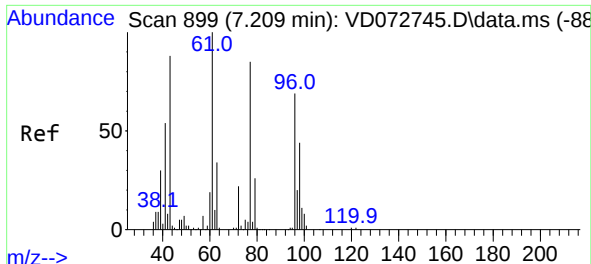


#24
 1,1-Dichloroethane
 Concen: 96.149 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD072746.D
 Acq: 02 May 2022 13:05



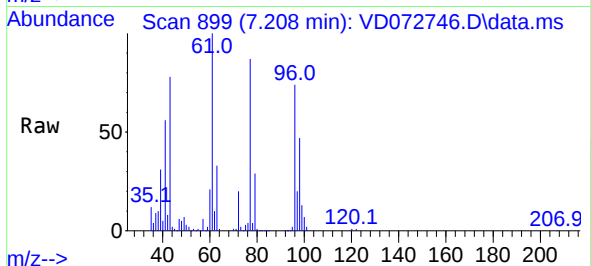
Tgt Ion: 63 Resp: 839072
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 448.254 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

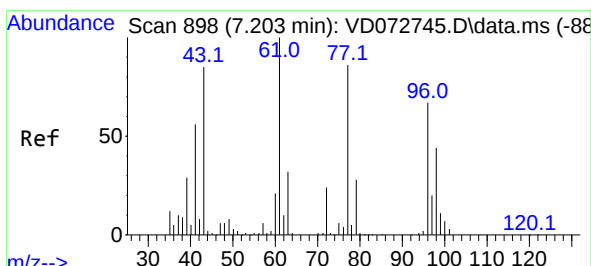
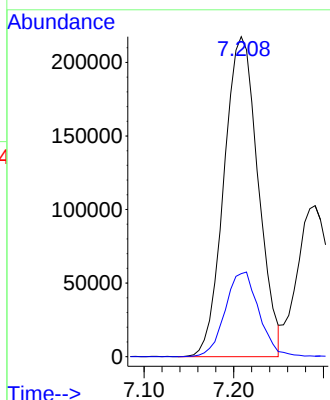
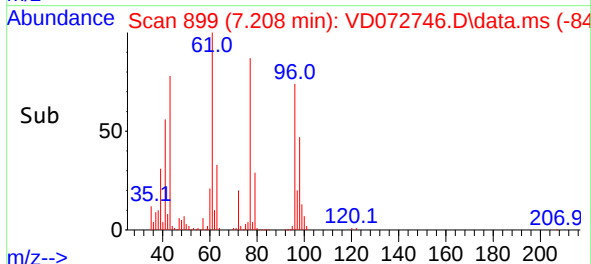
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



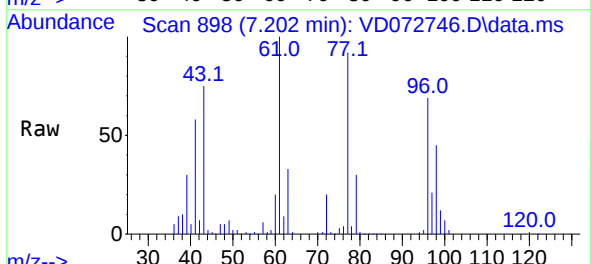
Tgt Ion: 43 Resp: 575034
Ion Ratio Lower Upper
43 100
72 25.9 18.6 27.8

Manual Integrations
APPROVED

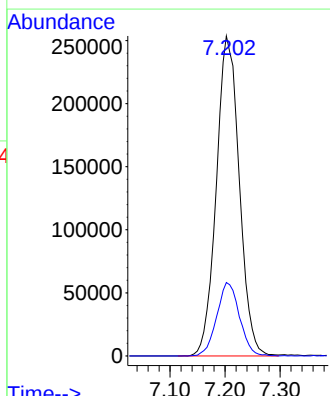
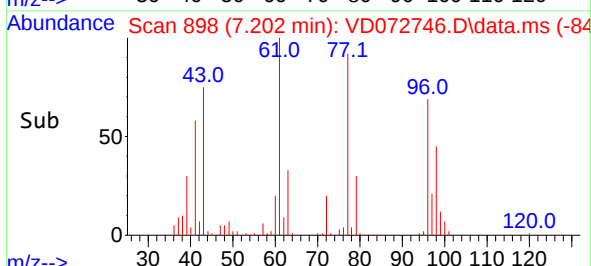
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

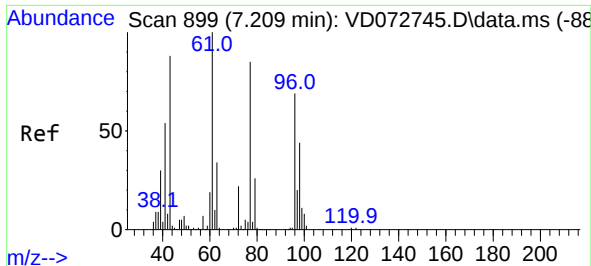


#26
2,2-Dichloropropane
Concen: 99.632 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



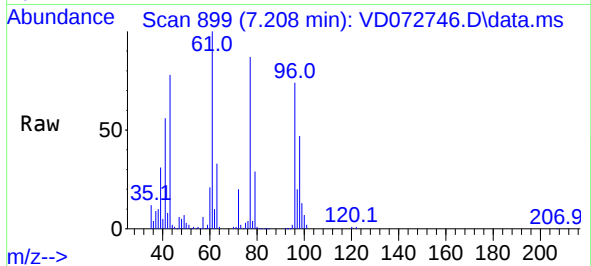
Tgt Ion: 77 Resp: 735036
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 98.272 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

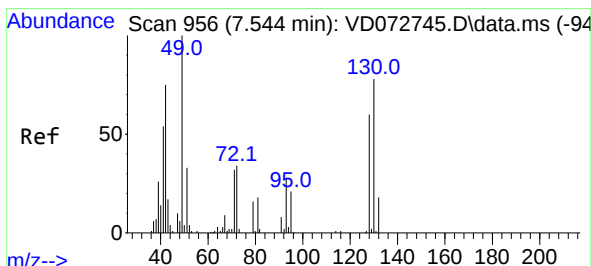
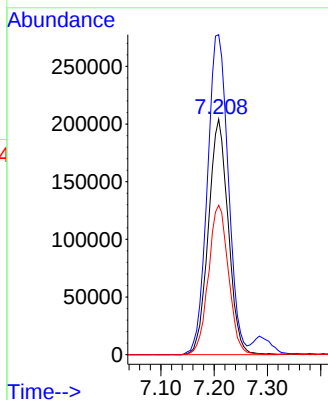
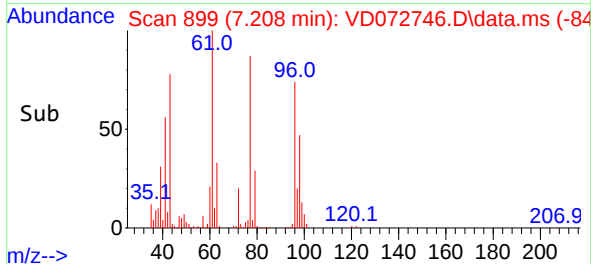
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



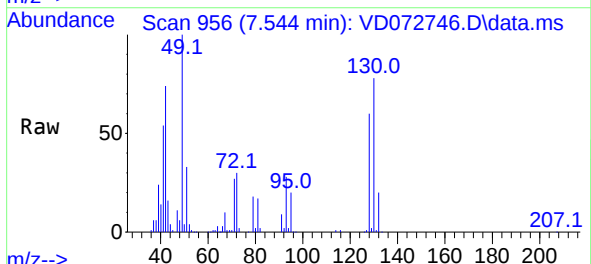
Tgt Ion: 96 Resp: 527939
Ion Ratio Lower Upper
96 100
61 143.1 0.0 313.8
98 64.2 0.0 128.8

Manual Integrations
APPROVED

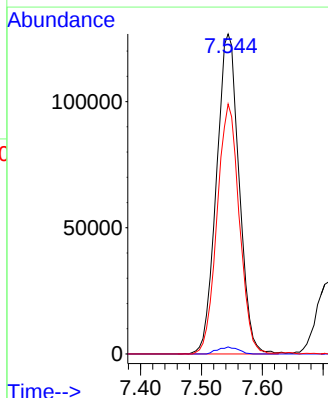
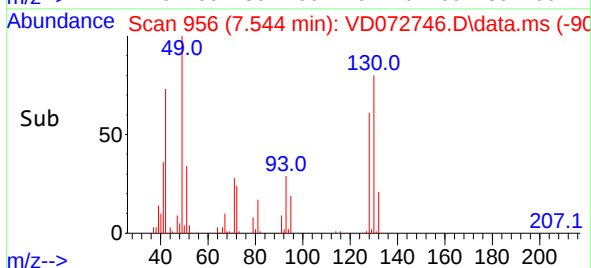
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#28
Bromochloromethane
Concen: 100.425 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



Tgt Ion: 49 Resp: 326815
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 76.7 52.6 79.0





#29

Tetrahydrofuran

Concen: 469.774 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD072746.D

Acq: 02 May 2022 13:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 384120

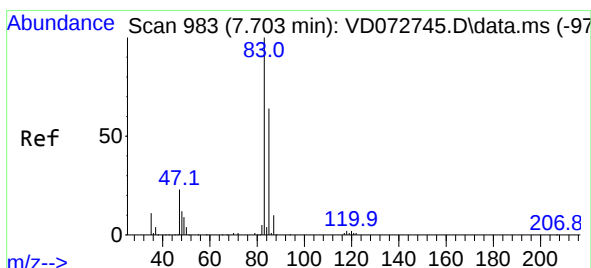
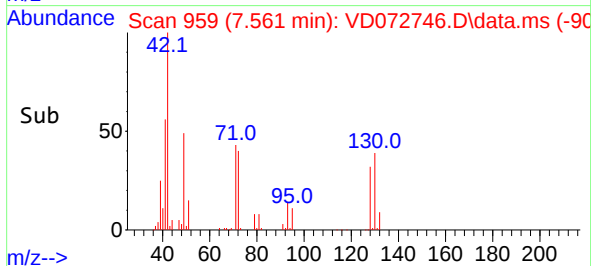
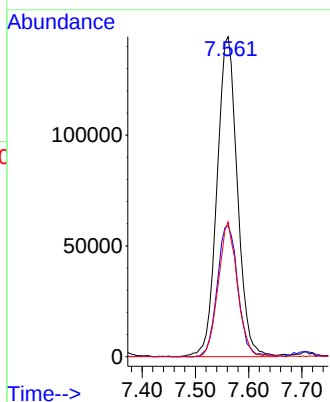
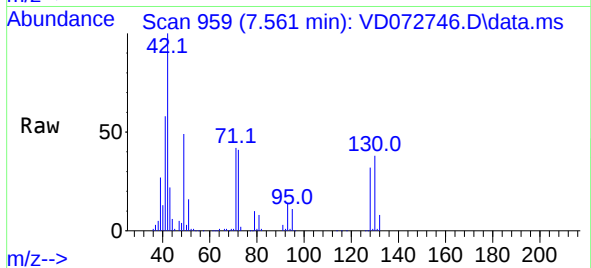
Ion	Ratio	Lower	Upper
42	100		
72	41.6	30.7	46.1
71	39.5	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#30

Chloroform

Concen: 94.564 ug/l

RT: 7.708 min Scan# 984

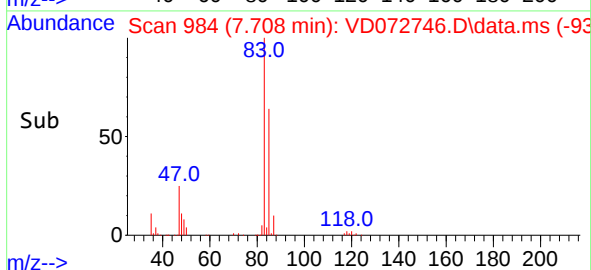
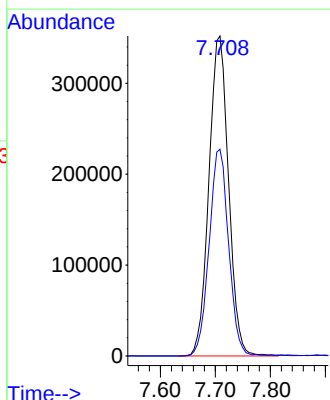
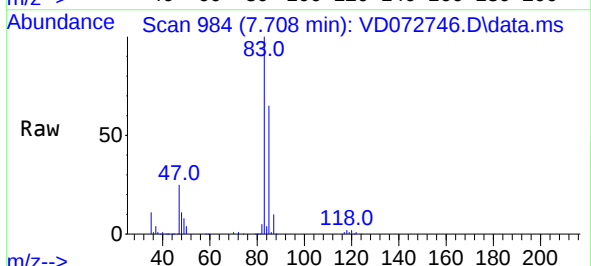
Delta R.T. 0.006 min

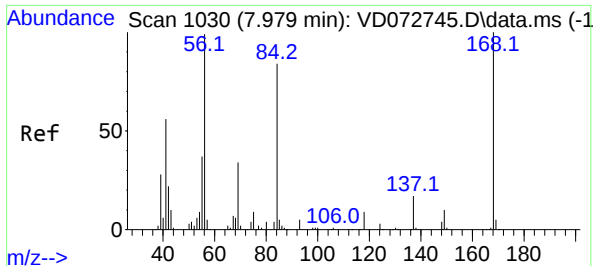
Lab File: VD072746.D

Acq: 02 May 2022 13:05

Tgt Ion: 83 Resp: 873195

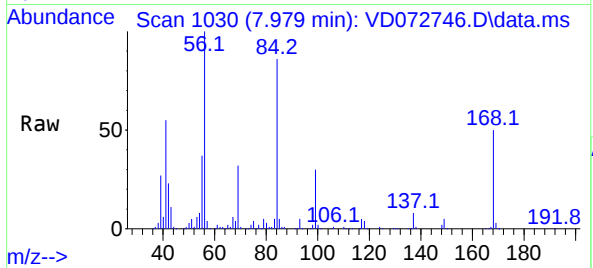
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.7	79.1





#31
Cyclohexane
Concen: 100.874 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

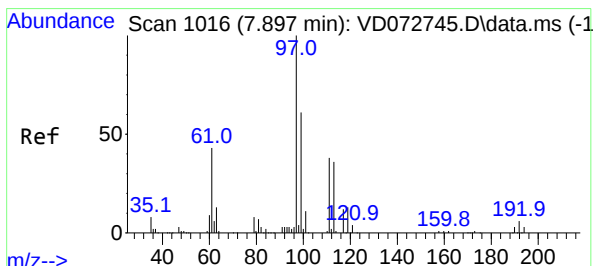
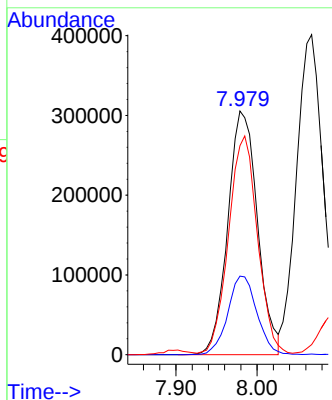
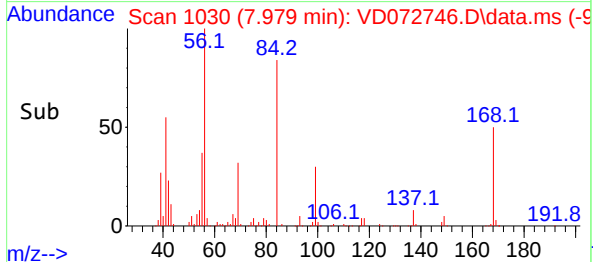
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



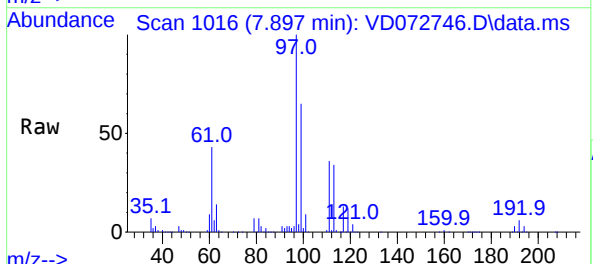
Tgt Ion: 56 Resp: 776369
Ion Ratio Lower Upper
56 100
69 32.2 25.4 38.2
84 83.8 63.0 94.4

Manual Integrations
APPROVED

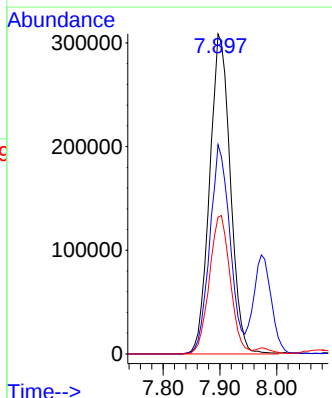
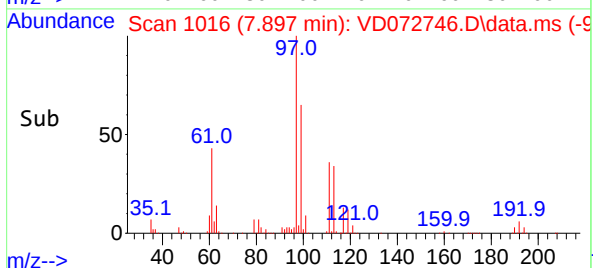
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

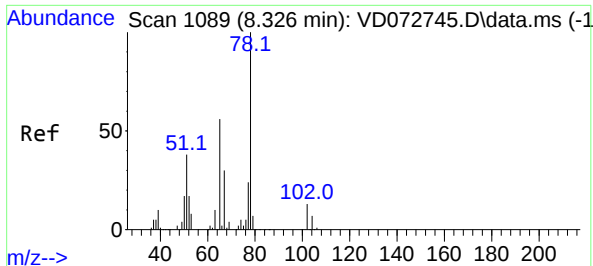


#32
1,1,1-Trichloroethane
Concen: 99.224 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



Tgt Ion: 97 Resp: 780870
Ion Ratio Lower Upper
97 100
99 64.1 52.4 78.6
61 43.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 91.931 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072746.D

Acq: 02 May 2022 13:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 40475

Ion Ratio Lower Upper

65 100

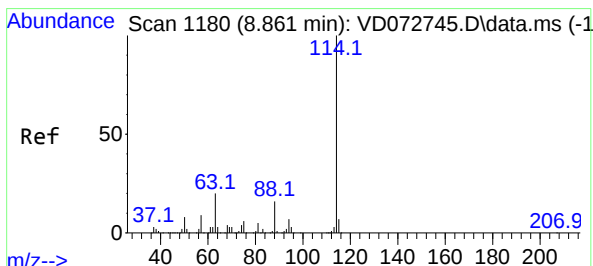
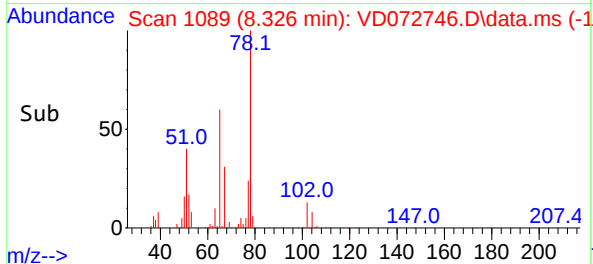
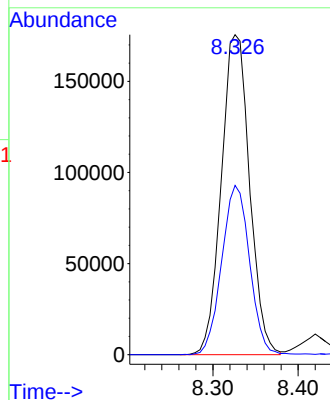
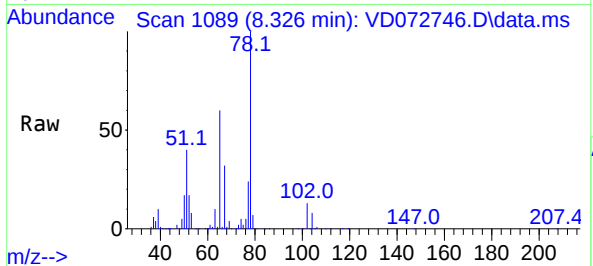
67 52.2 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072746.D

Acq: 02 May 2022 13:05

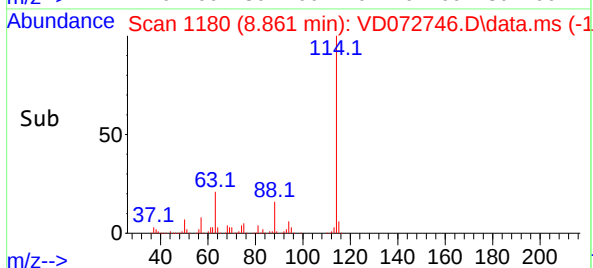
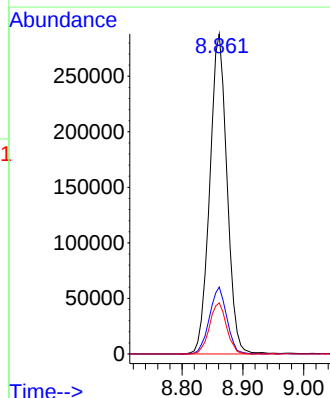
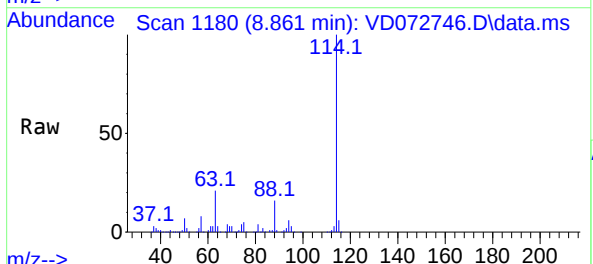
Tgt Ion:114 Resp: 565494

Ion Ratio Lower Upper

114 100

63 20.9 0.0 46.6

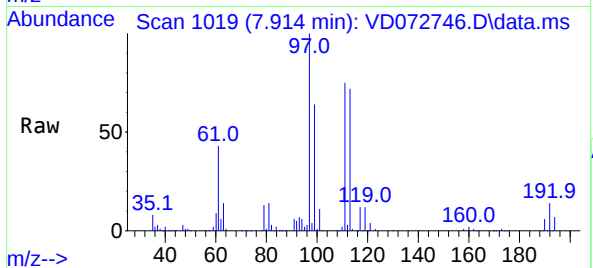
88 15.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 95.347 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

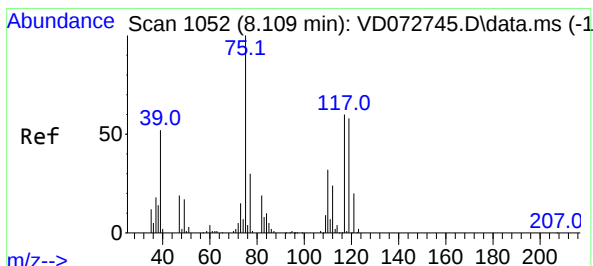
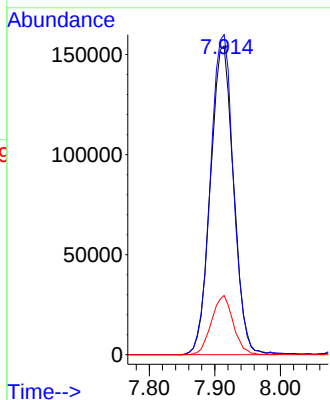
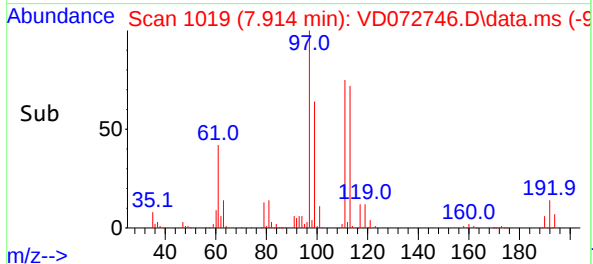
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



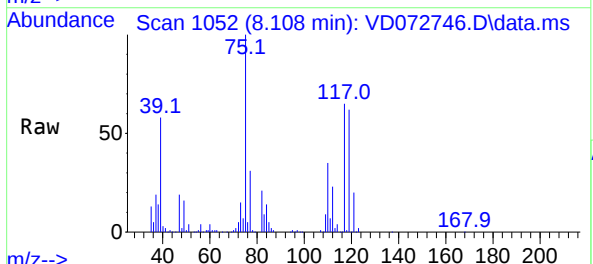
Tgt Ion:113 Resp: 37867
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 18.0 14.6 21.8

Manual Integrations
APPROVED

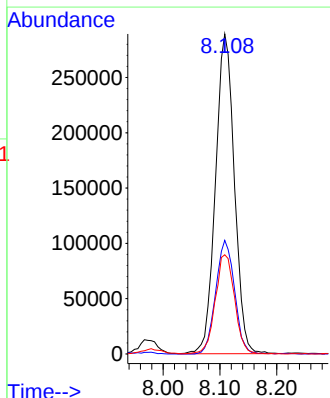
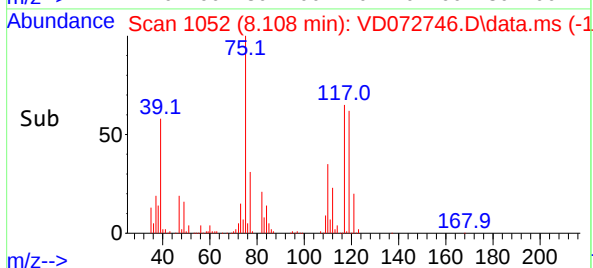
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

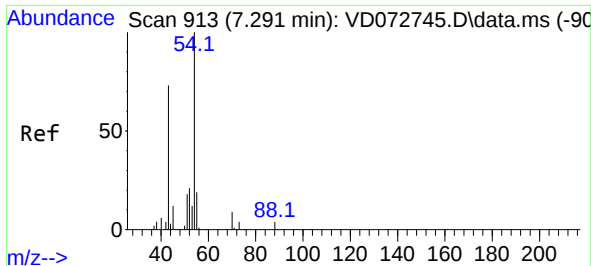


#36
1,1-Dichloropropene
Concen: 103.427 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



Tgt Ion: 75 Resp: 667912
Ion Ratio Lower Upper
75 100
110 35.4 16.4 49.1
77 31.6 24.2 36.2





#37

Ethyl Acetate

Concen: 90.050 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD072746.D

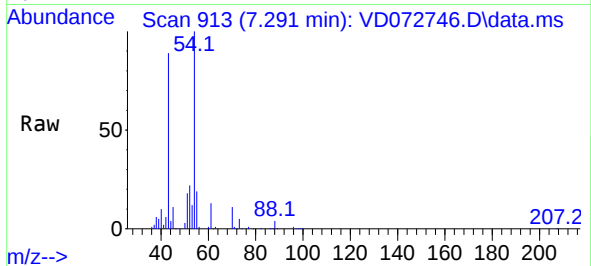
Acq: 02 May 2022 13:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100



Tgt Ion: 43 Resp: 267328

Ion Ratio Lower Upper

43 100

61 14.3 9.8 14.8

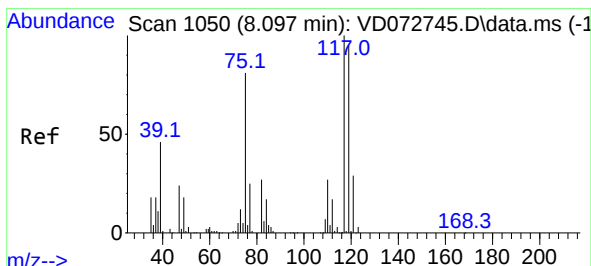
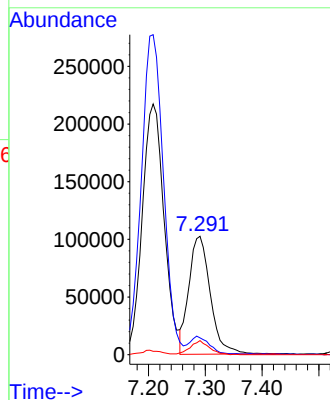
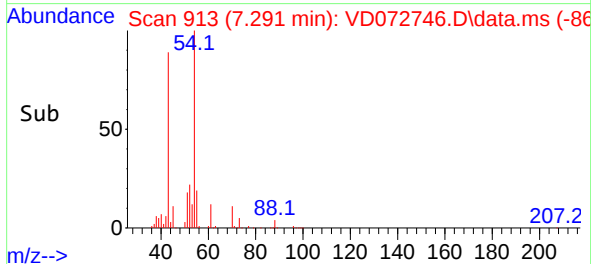
70 10.6 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#38

Carbon Tetrachloride

Concen: 101.794 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072746.D

Acq: 02 May 2022 13:05

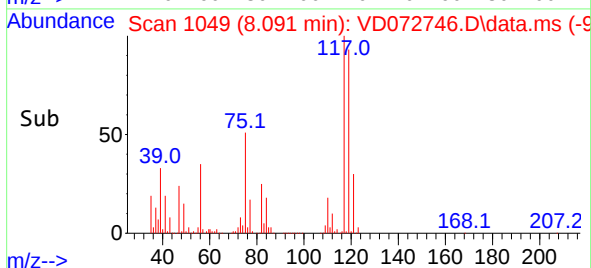
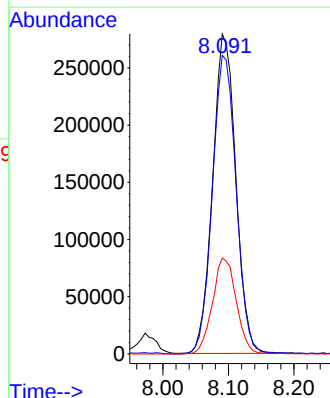
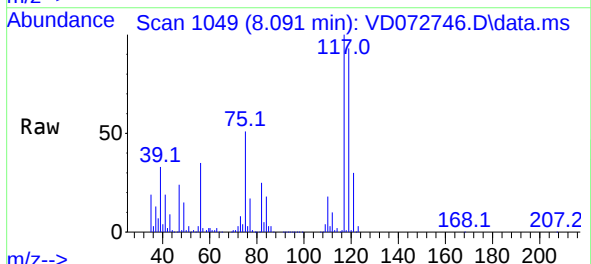
Tgt Ion:117 Resp: 682381

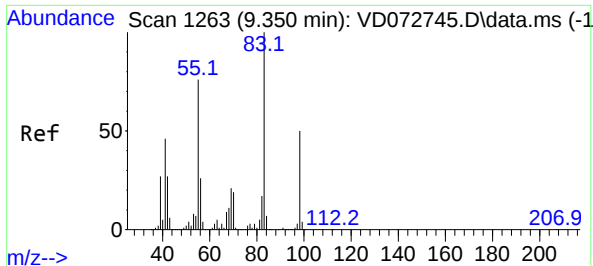
Ion Ratio Lower Upper

117 100

119 93.5 75.8 113.6

121 30.0 24.5 36.7





#39

Methylcyclohexane

Concen: 110.225 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072746.D

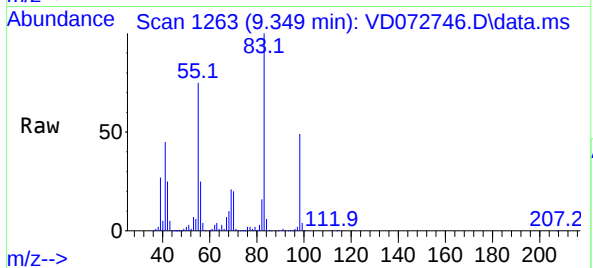
Acq: 02 May 2022 13:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100



Tgt Ion: 83 Resp: 82565

Ion Ratio Lower Upper

83 100

55 75.3 63.2 94.8

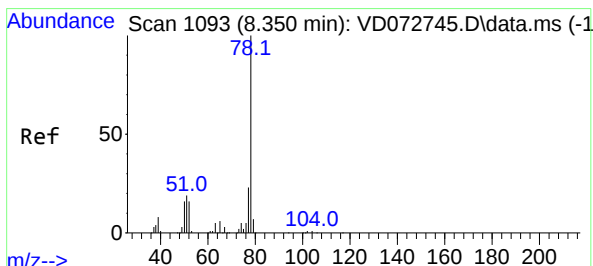
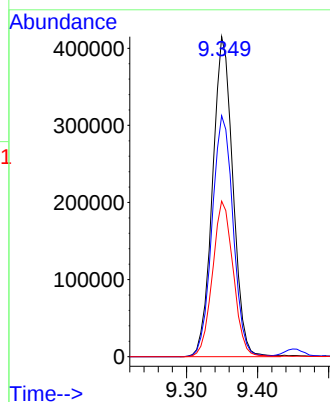
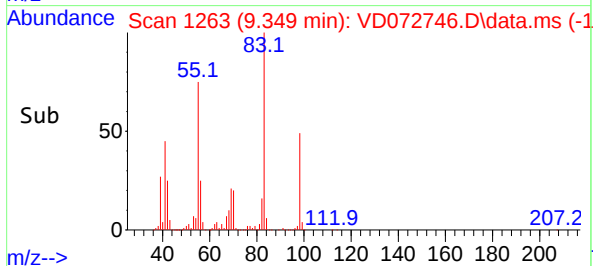
98 48.6 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#40

Benzene

Concen: 100.355 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD072746.D

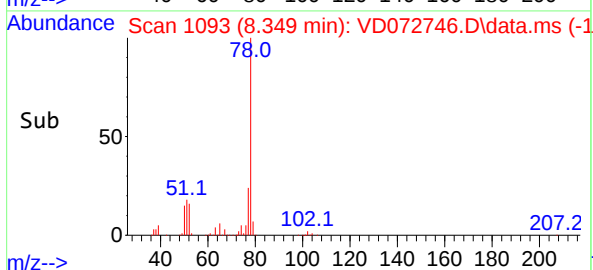
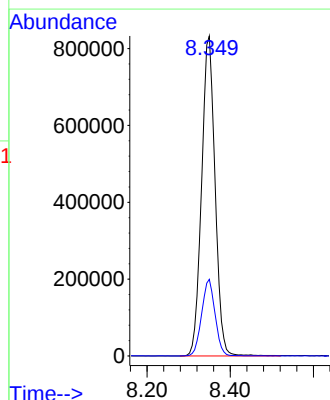
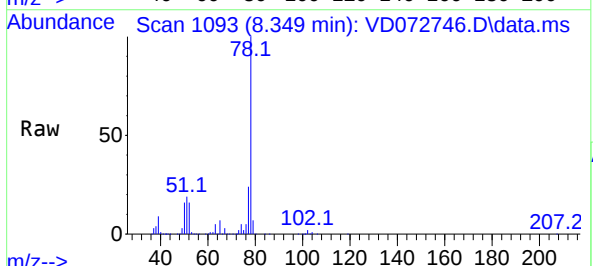
Acq: 02 May 2022 13:05

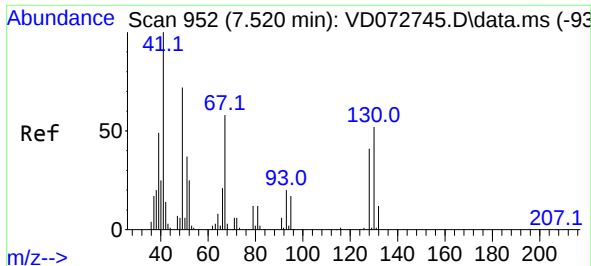
Tgt Ion: 78 Resp: 1871533

Ion Ratio Lower Upper

78 100

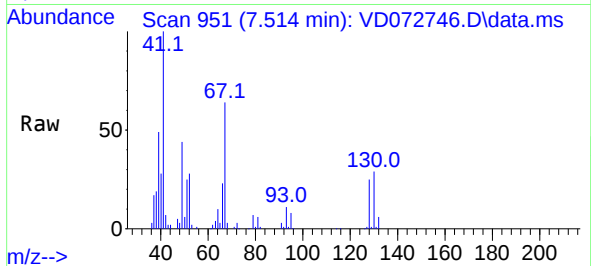
77 23.9 19.1 28.7





#41
Methacrylonitrile
Concen: 93.861 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

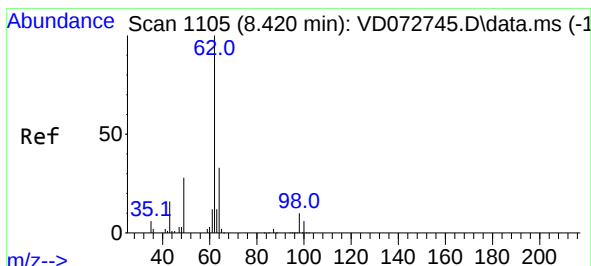
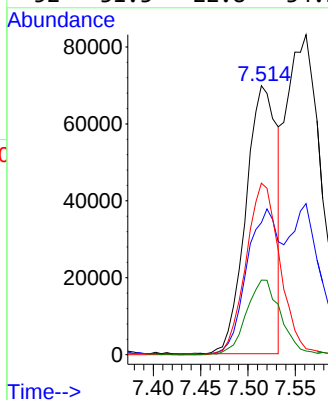
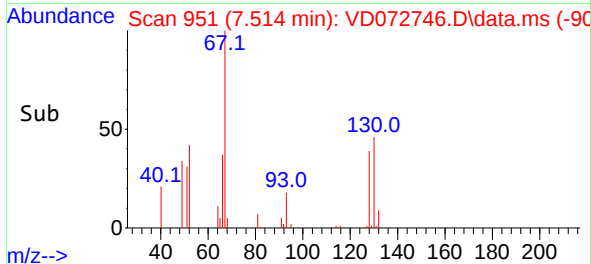
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 15918
Ion Ratio Lower Upper
41 100
39 60.0 44.6 67.0
67 70.5 48.2 72.4
52 31.3 22.8 34.2

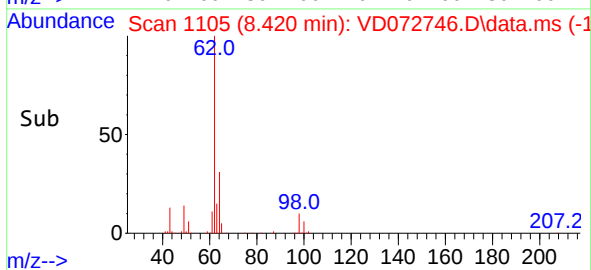
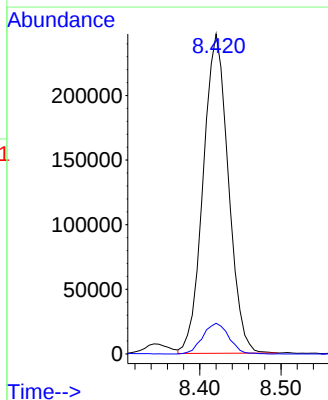
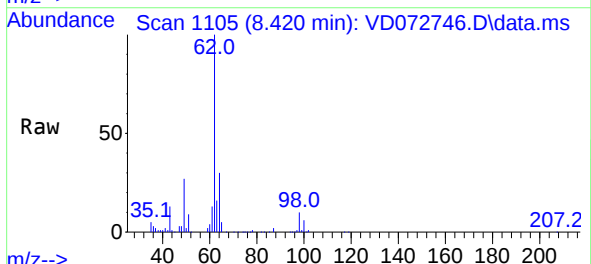
Manual Integrations
APPROVED

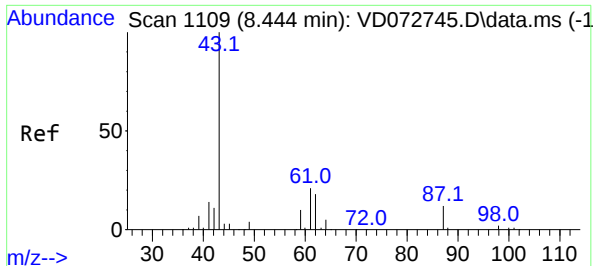
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#42
1,2-Dichloroethane
Concen: 94.666 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

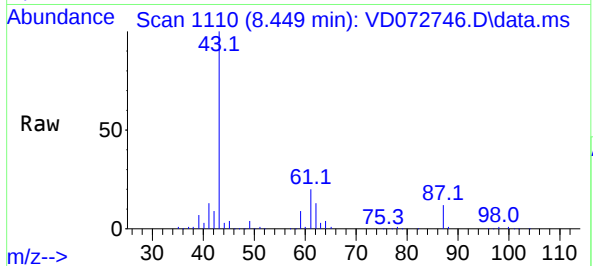
Tgt Ion: 62 Resp: 532007
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 95.574 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

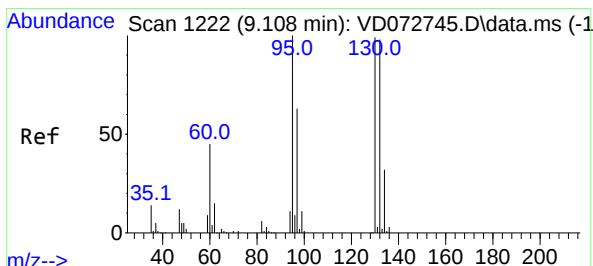
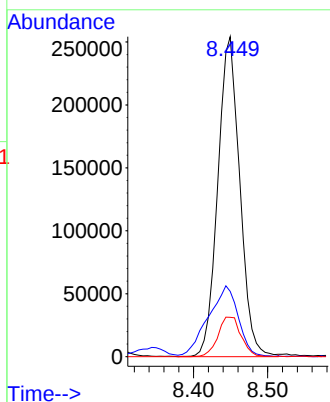
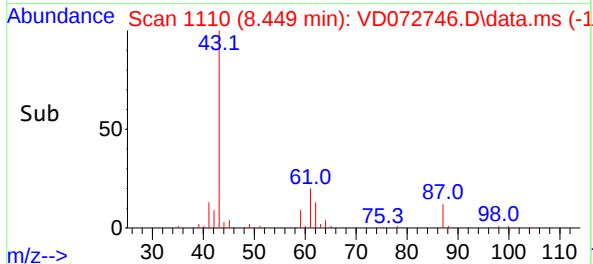
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



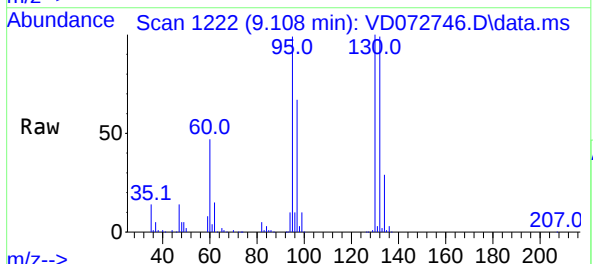
Tgt Ion: 43 Resp: 523680
Ion Ratio Lower Upper
43 100
61 30.1 22.4 33.6
87 13.1 8.7 13.1

Manual Integrations
APPROVED

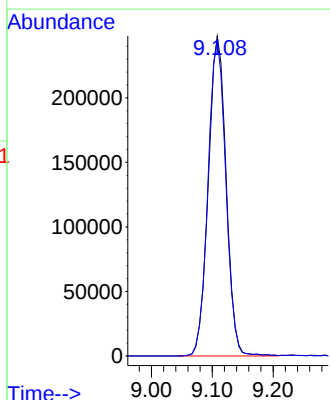
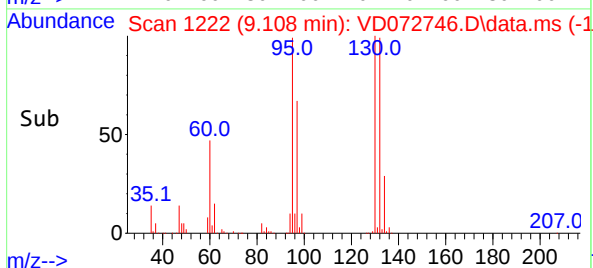
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

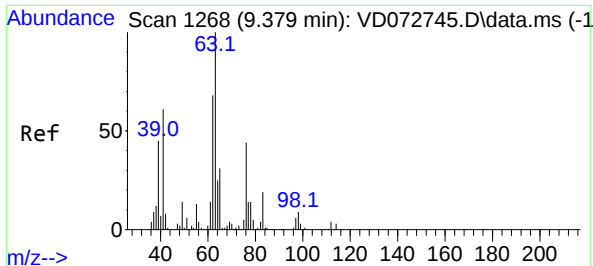


#44
Trichloroethene
Concen: 100.980 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



Tgt Ion:130 Resp: 503814
Ion Ratio Lower Upper
130 100
95 98.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 95.289 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072746.D

Acq: 02 May 2022 13:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 46669

Ion Ratio Lower Upper

63 100

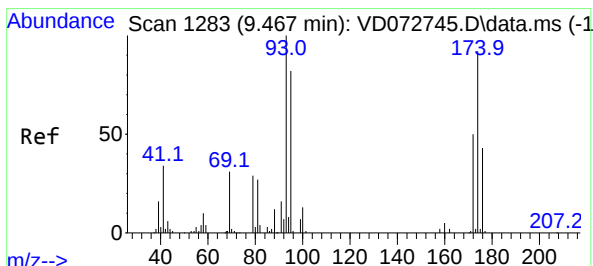
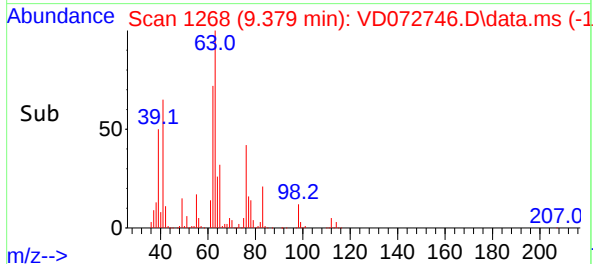
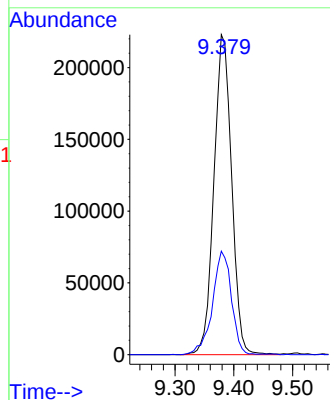
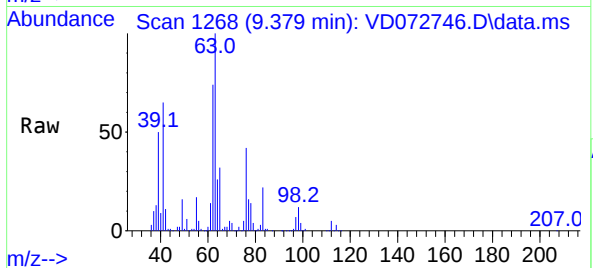
65 32.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#46

Dibromomethane

Concen: 93.471 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD072746.D

Acq: 02 May 2022 13:05

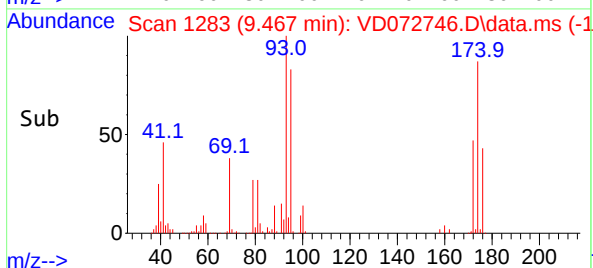
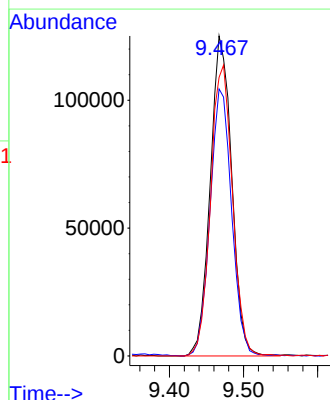
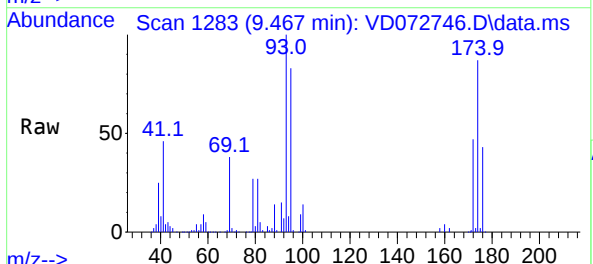
Tgt Ion: 93 Resp: 252523

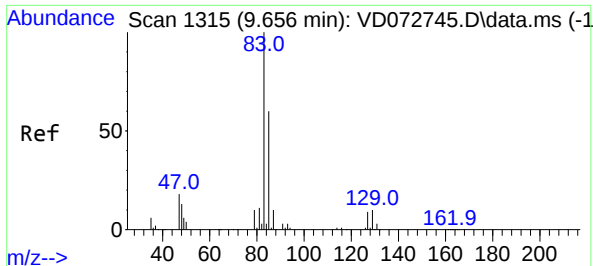
Ion Ratio Lower Upper

93 100

95 83.7 66.7 100.1

174 92.5 71.6 107.4





#47
Bromodichloromethane
Concen: 95.546 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Instrument :

MSVOA_D

ClientSampleId :

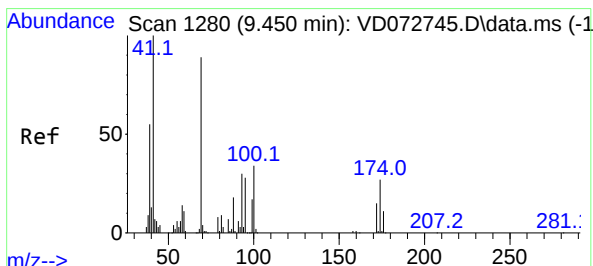
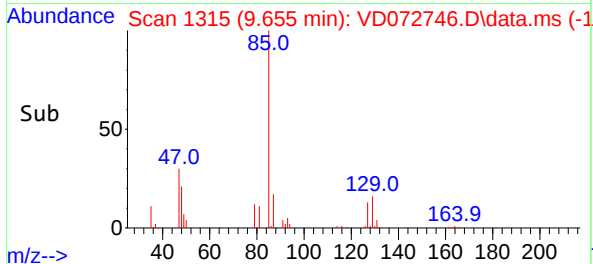
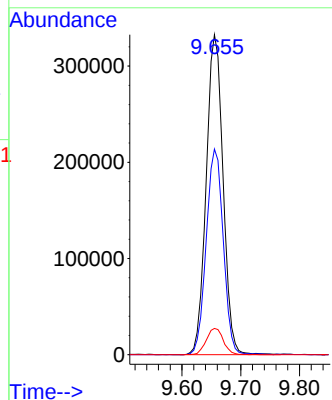
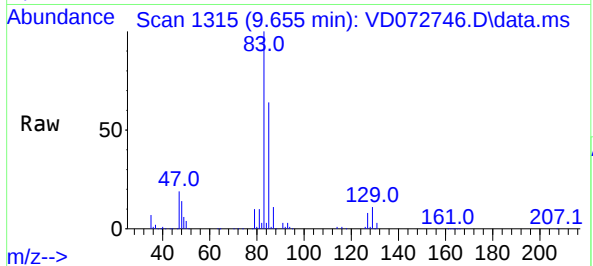
VSTDICC100

Tgt Ion: 83 Resp: 66404
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.2 6.1 9.1

Manual Integrations

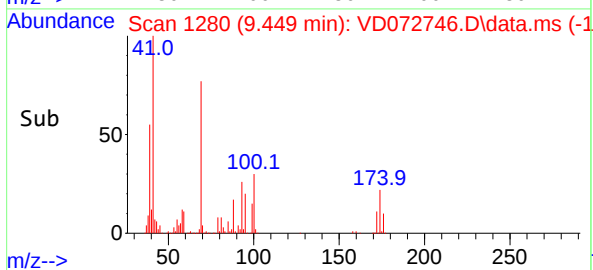
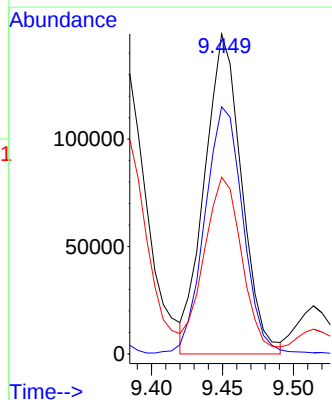
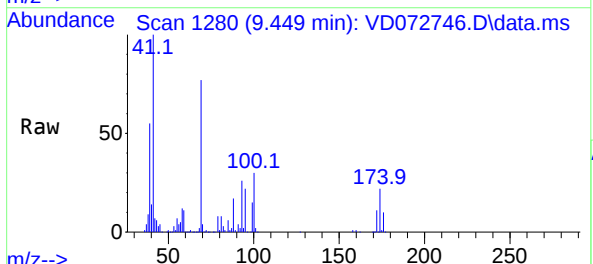
APPROVED

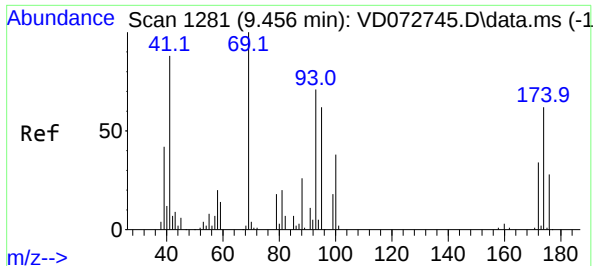
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#48
Methyl methacrylate
Concen: 100.686 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 41 Resp: 269894
Ion Ratio Lower Upper
41 100
69 79.5 56.7 85.1
39 51.8 42.7 64.1





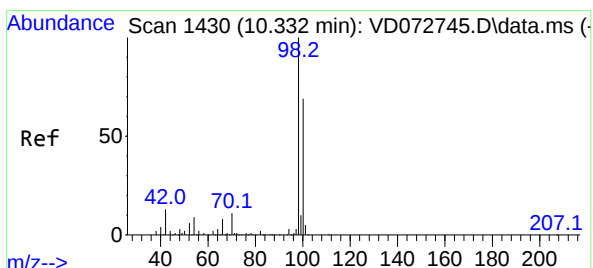
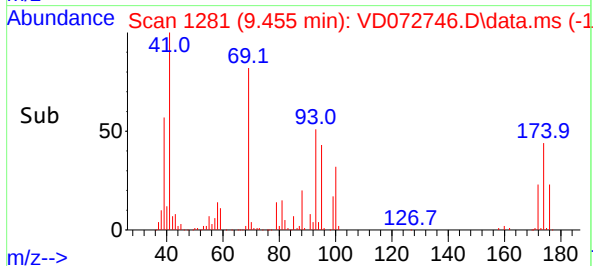
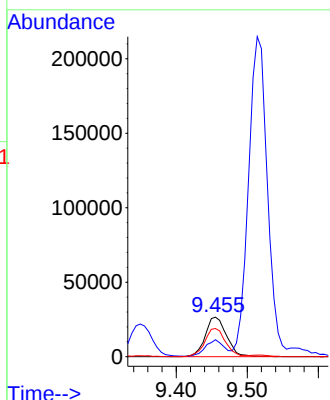
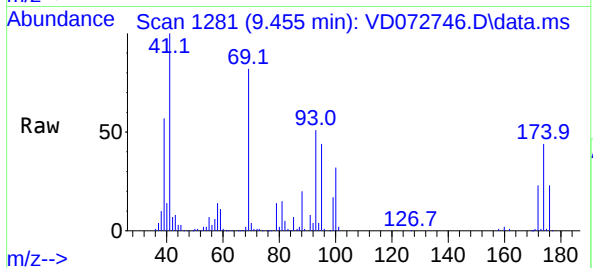
#49
1,4-Dioxane
Concen: 1817.894 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 88 Resp: 5530
Ion Ratio Lower Upper
88 100
43 38.1 31.0 46.4
58 70.4 58.1 87.1

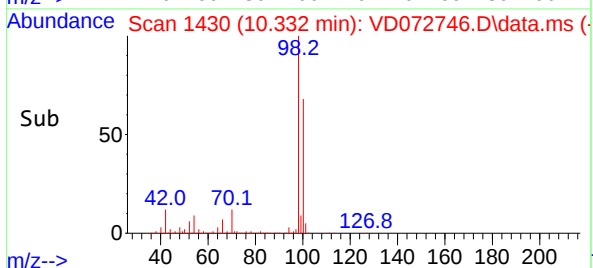
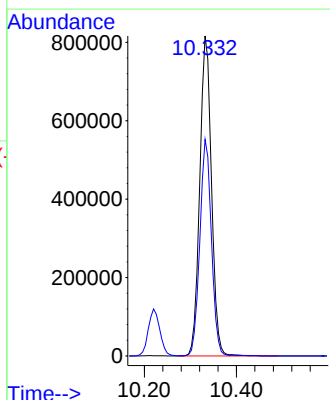
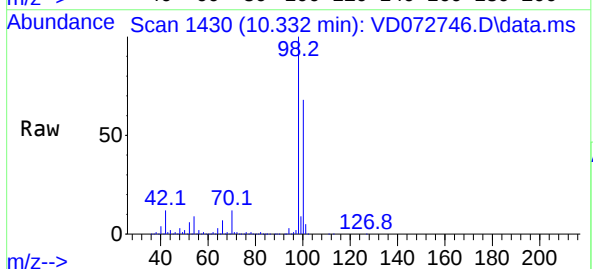
Manual Integrations
APPROVED

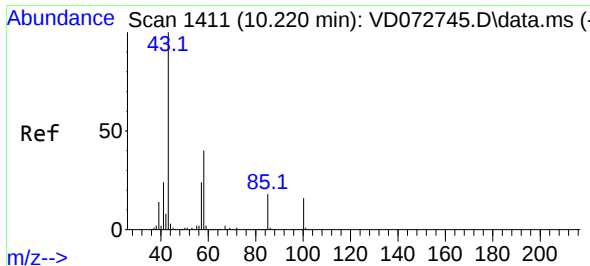
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#50
Toluene-d8
Concen: 101.758 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

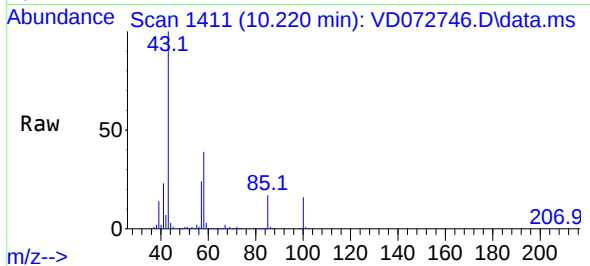
Tgt Ion: 98 Resp: 1449666
Ion Ratio Lower Upper
98 100
100 66.7 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 475.709 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

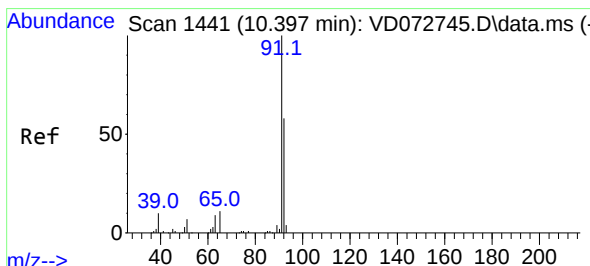
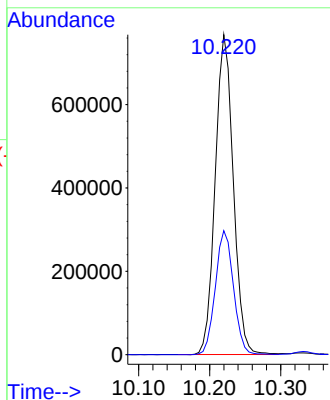
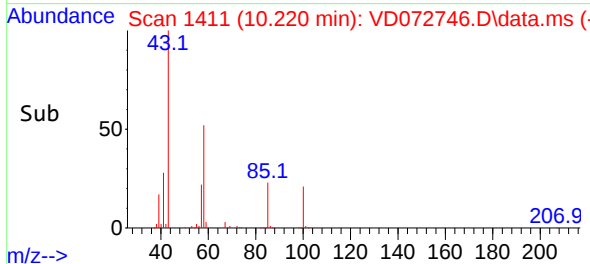
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 1354462
Ion Ratio Lower Upper
43 100
58 38.9 28.6 43.0

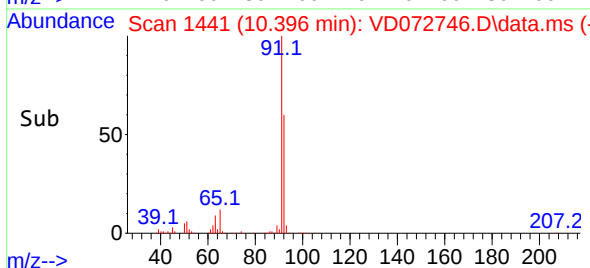
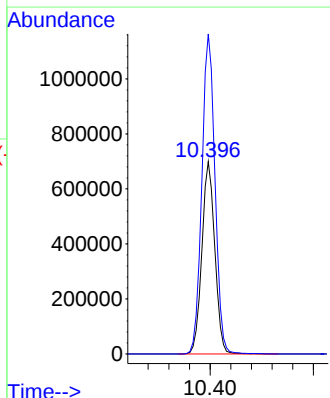
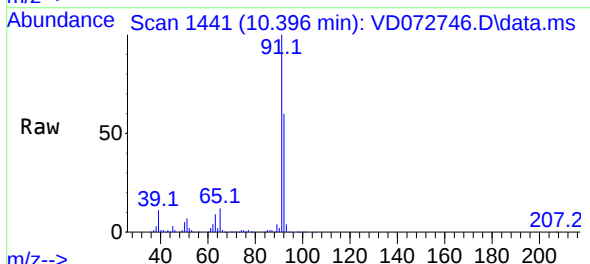
Manual Integrations
APPROVED

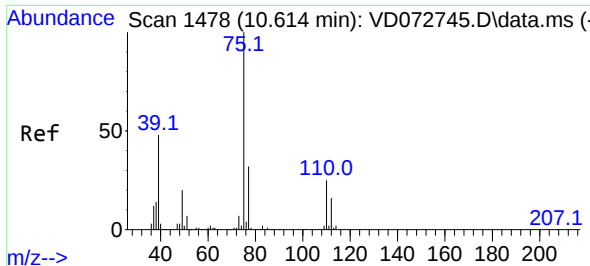
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#52
Toluene
Concen: 104.385 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

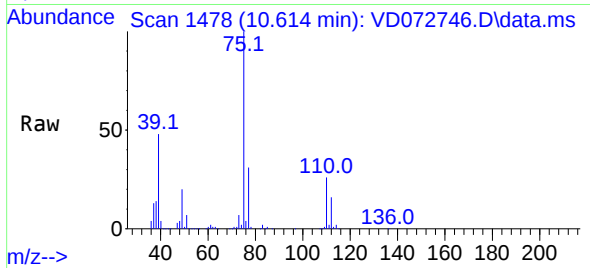
Tgt Ion: 92 Resp: 1214337
Ion Ratio Lower Upper
92 100
91 168.9 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 97.282 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

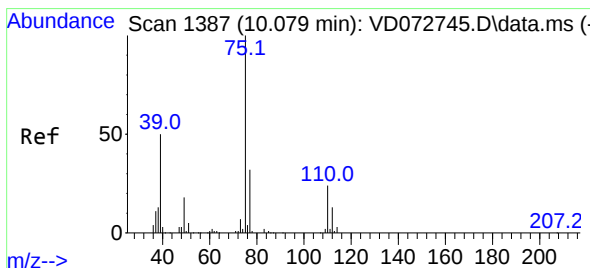
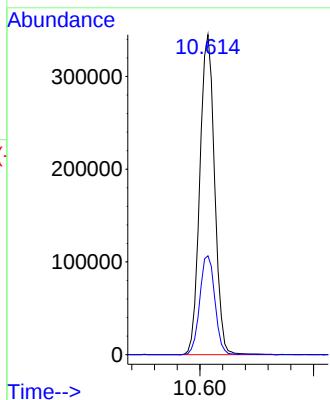
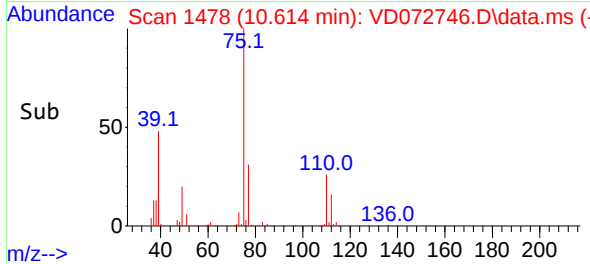
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



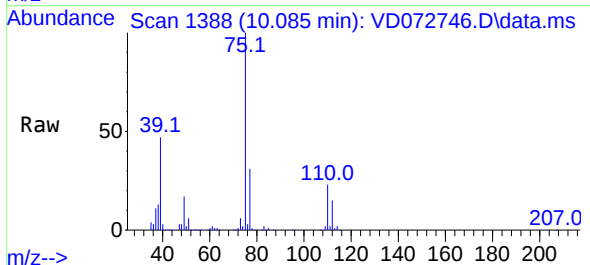
Tgt Ion: 75 Resp: 621022
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7

Manual Integrations
APPROVED

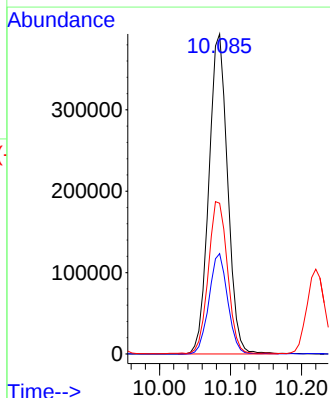
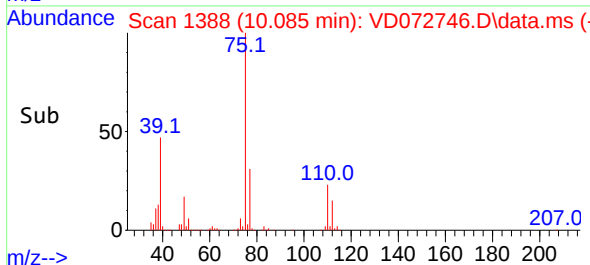
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

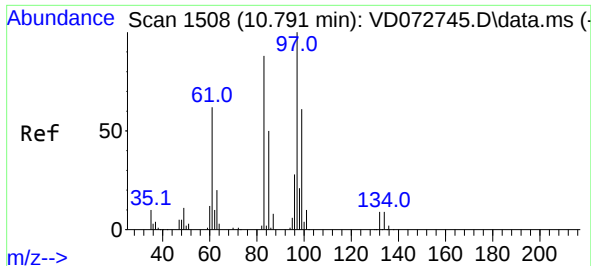


#54
cis-1,3-Dichloropropene
Concen: 97.145 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



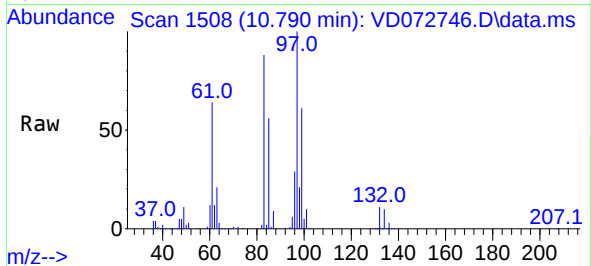
Tgt Ion: 75 Resp: 720491
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 47.0 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 93.751 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

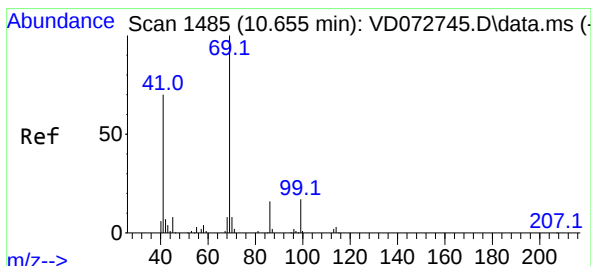
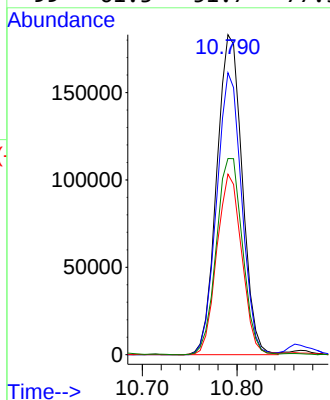
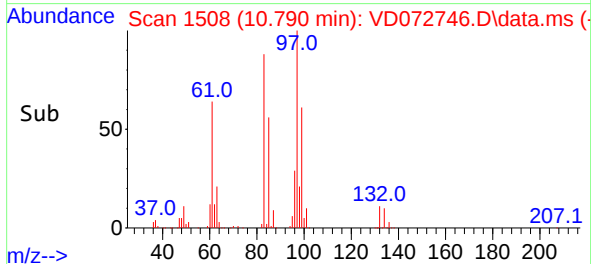
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



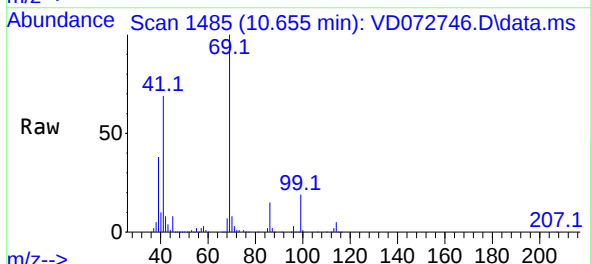
Tgt Ion: 97 Resp: 342390
Ion Ratio Lower Upper
97 100
83 88.1 69.0 103.4
85 56.4 42.6 63.8
99 61.3 51.7 77.5

Manual Integrations
APPROVED

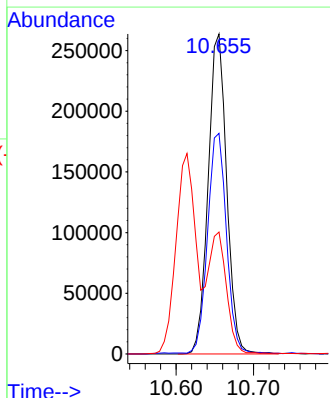
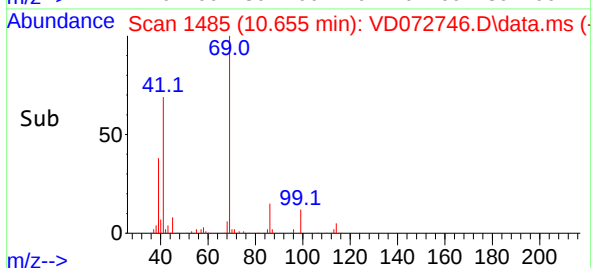
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

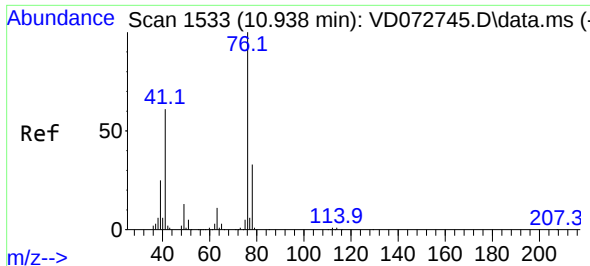


#56
Ethyl methacrylate
Concen: 101.821 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



Tgt Ion: 69 Resp: 437846
Ion Ratio Lower Upper
69 100
41 70.2 63.0 94.6
39 34.4 33.8 50.8





#57

1,3-Dichloropropane

Concen: 95.769 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072746.D

Acq: 02 May 2022 13:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 600223

Ion Ratio Lower Upper

76 100

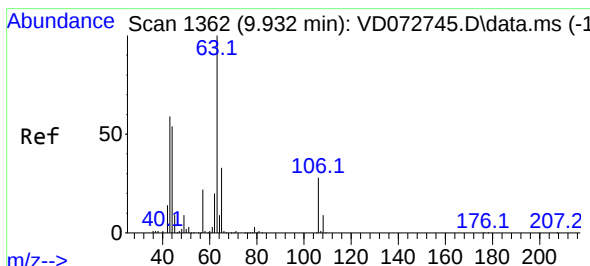
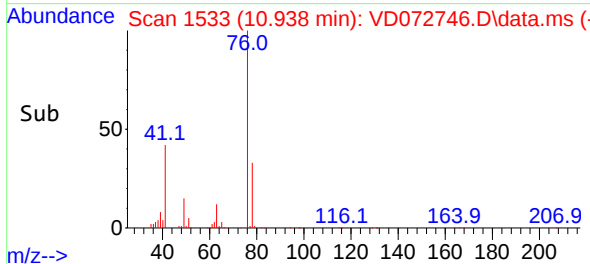
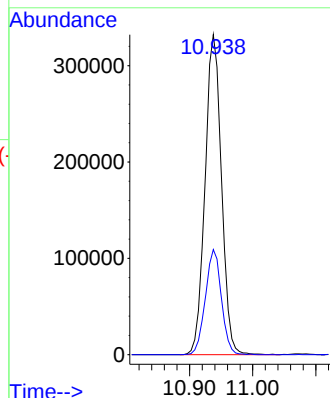
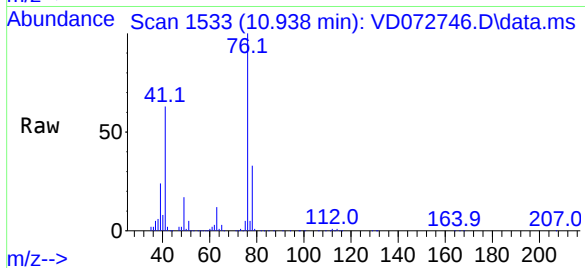
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 543.456 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VD072746.D

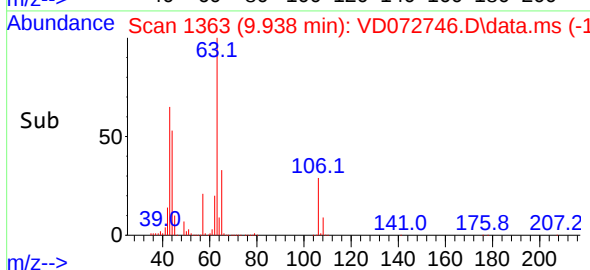
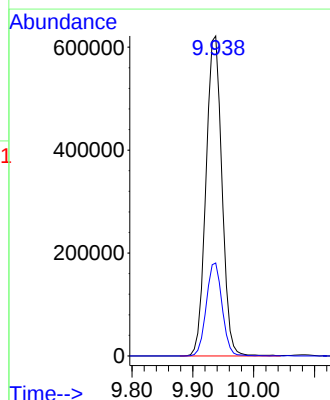
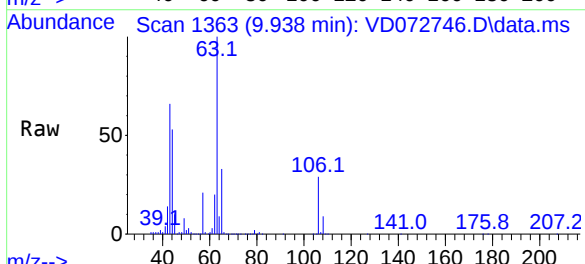
Acq: 02 May 2022 13:05

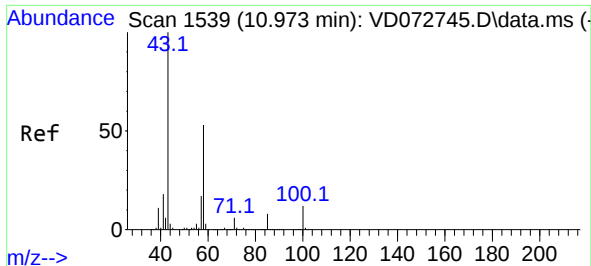
Tgt Ion: 63 Resp: 1133036

Ion Ratio Lower Upper

63 100

106 28.8 21.4 32.0





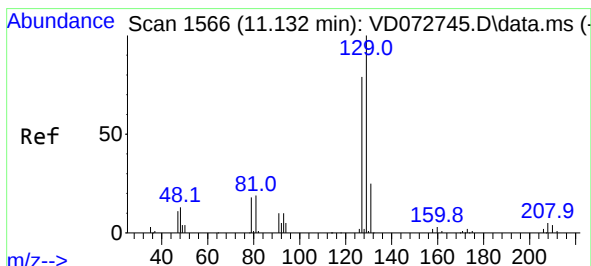
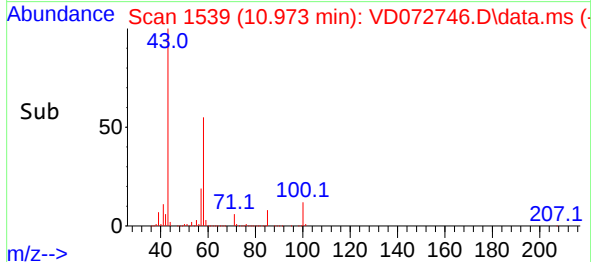
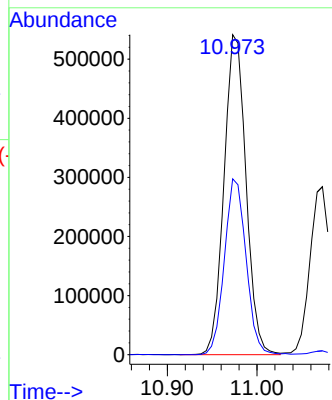
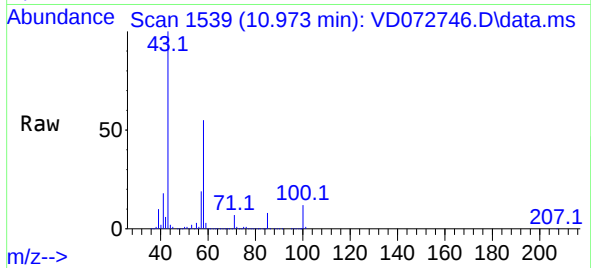
#59
2-Hexanone
Concen: 481.020 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 921572
Ion Ratio Lower Upper
43 100
58 54.2 25.3 75.9

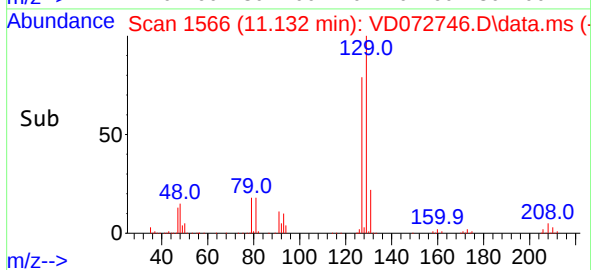
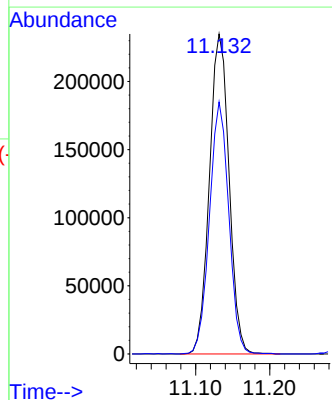
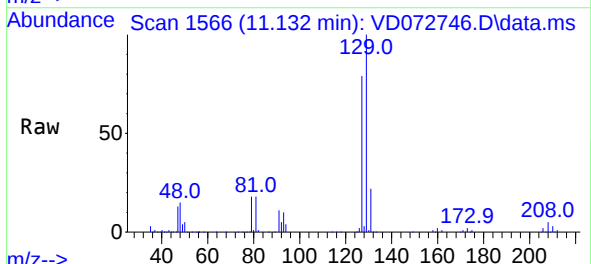
Manual Integrations
APPROVED

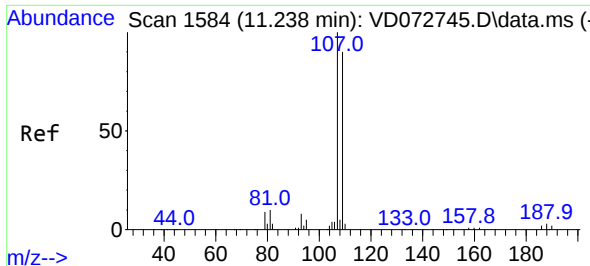
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#60
Dibromochloromethane
Concen: 93.958 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:129 Resp: 431983
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 92.871 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Instrument :

MSVOA_D

ClientSampleId :

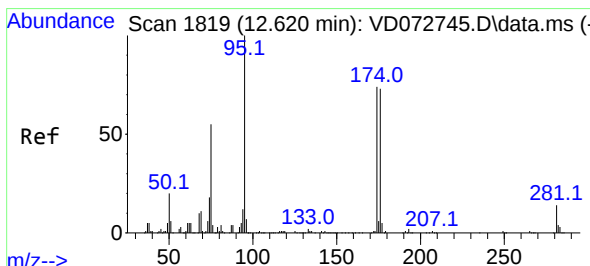
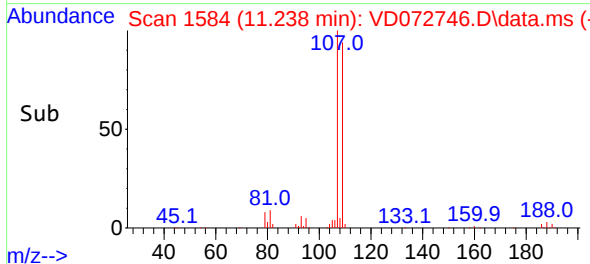
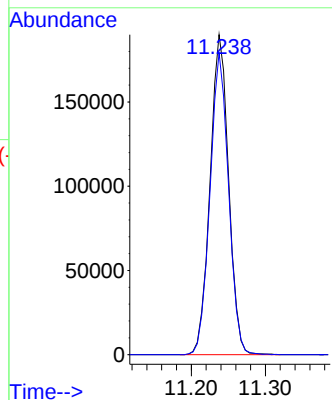
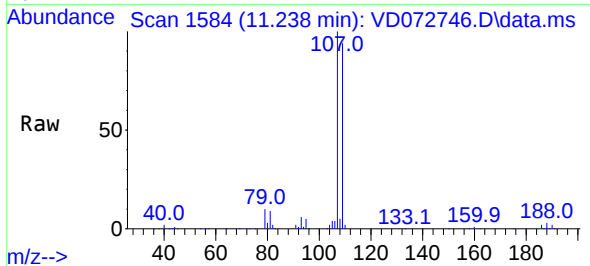
VSTDICC100

Tgt Ion:107 Resp: 33014
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.4

Manual Integrations

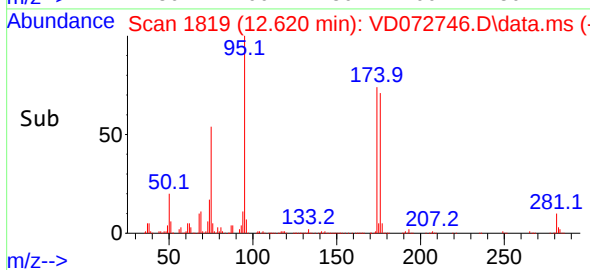
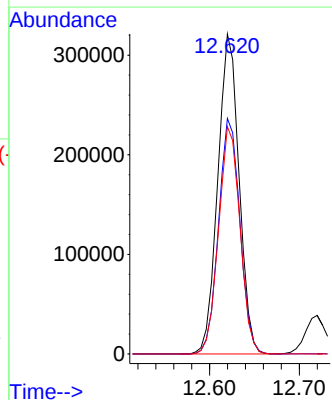
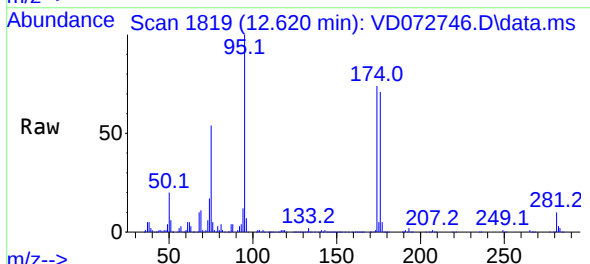
APPROVED

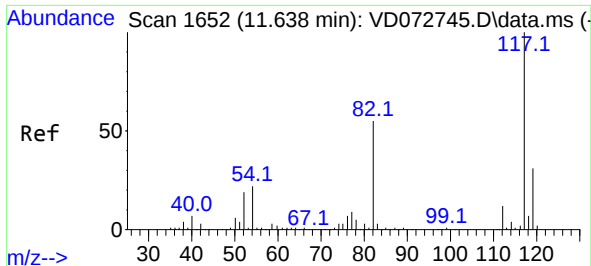
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#62
4-Bromofluorobenzene
Concen: 99.267 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

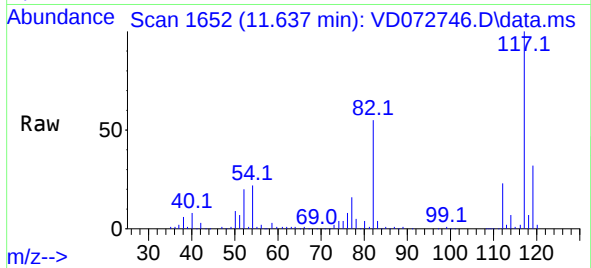
Tgt Ion: 95 Resp: 527312
Ion Ratio Lower Upper
95 100
174 74.2 0.0 152.8
176 71.4 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

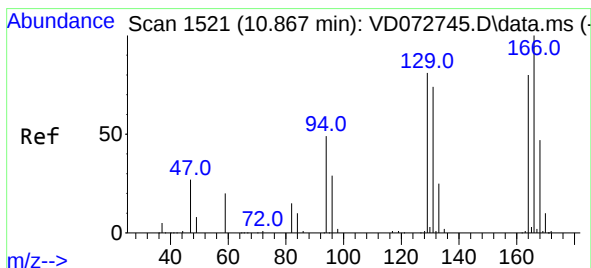
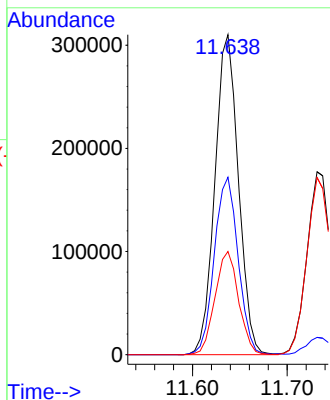
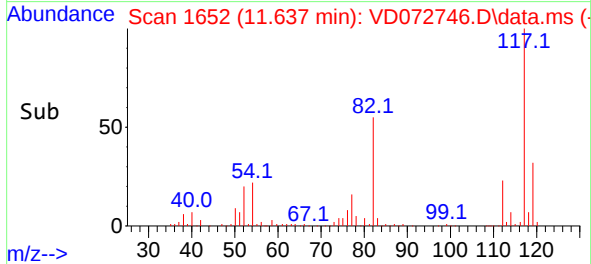
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



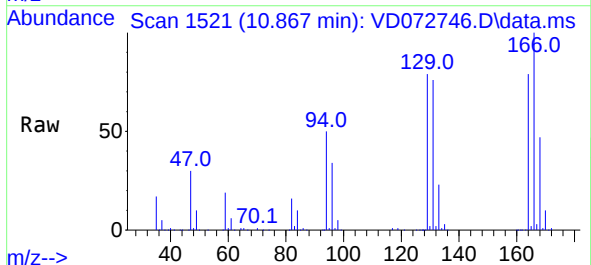
Tgt Ion:117 Resp: 53595
Ion Ratio Lower Upper
117 100
82 55.4 45.3 67.9
119 32.2 26.6 40.0

Manual Integrations
APPROVED

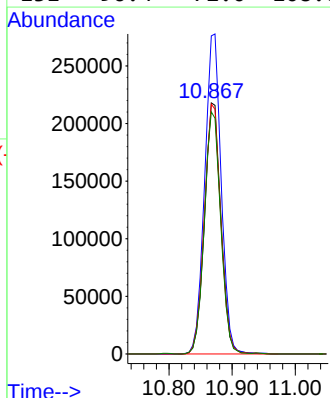
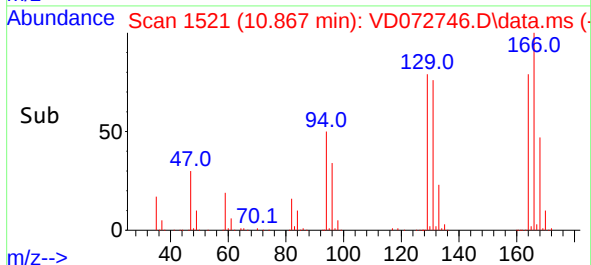
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

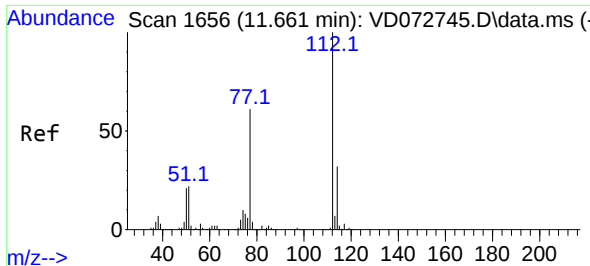


#64
Tetrachloroethene
Concen: 100.460 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



Tgt Ion:164 Resp: 393648
Ion Ratio Lower Upper
164 100
166 126.7 98.5 147.7
129 99.6 74.6 111.8
131 96.4 72.0 108.0





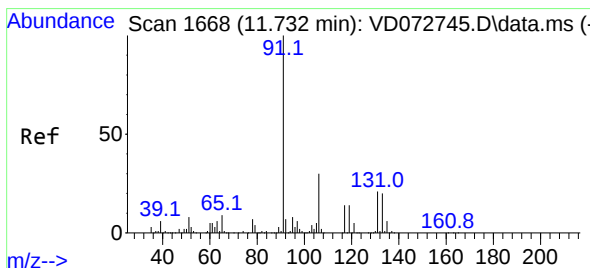
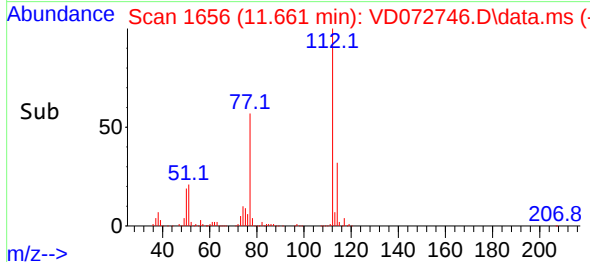
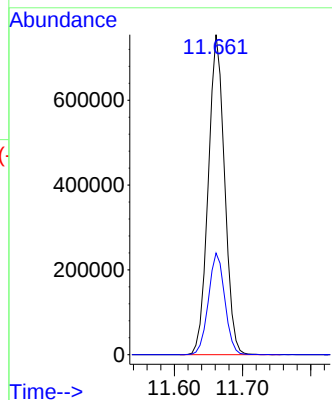
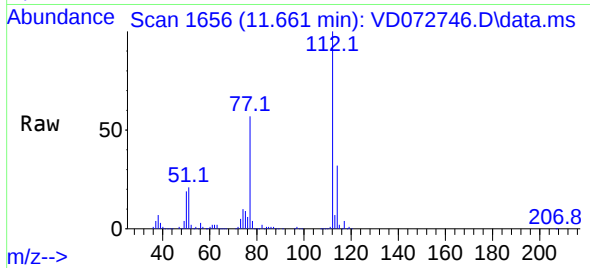
#65
Chlorobenzene
Concen: 101.336 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 125618
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

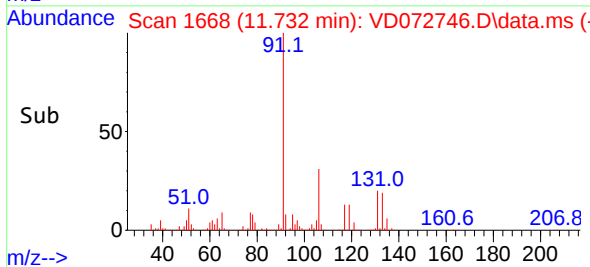
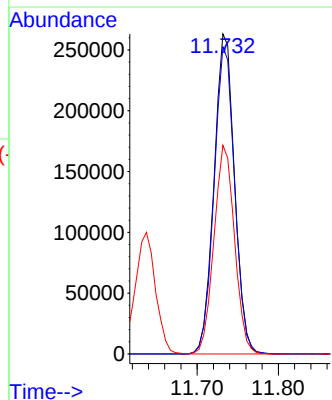
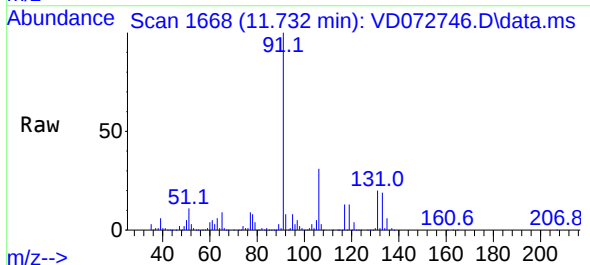
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 99.192 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:131 Resp: 462108
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.3
119 65.5 31.9 95.9





#67
Ethyl Benzene
Concen: 108.561 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Instrument :

MSVOA_D

ClientSampleId :

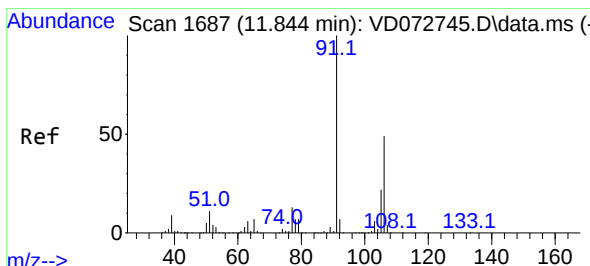
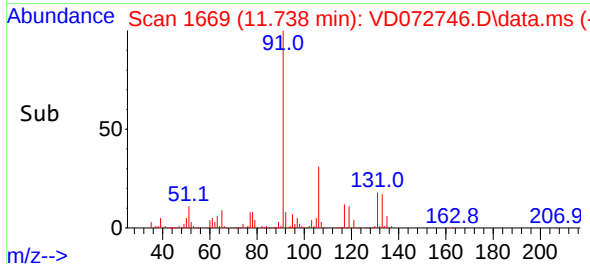
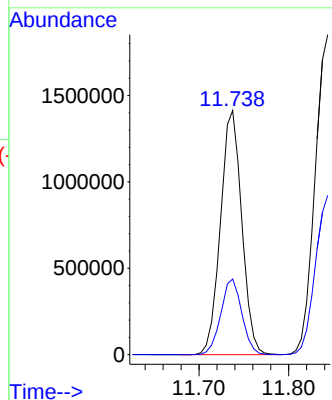
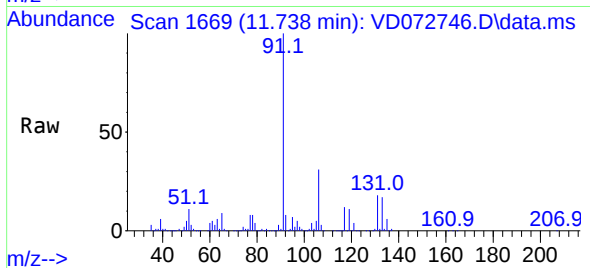
VSTDICC100

Tgt Ion: 91 Resp: 232898
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4

Manual Integrations

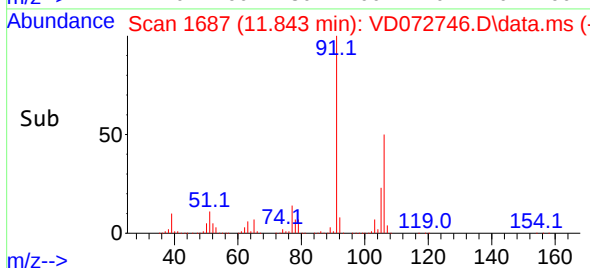
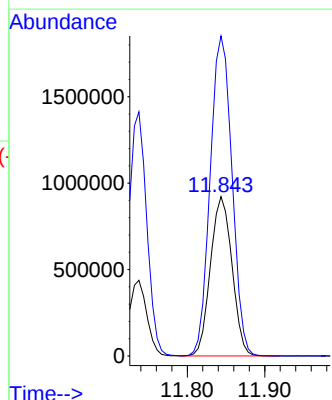
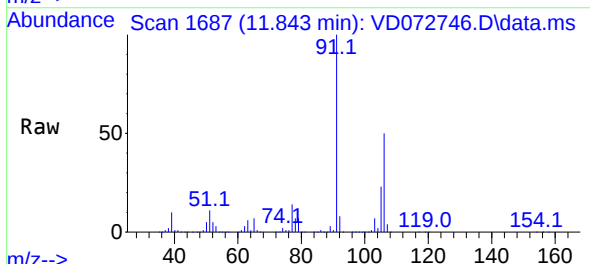
APPROVED

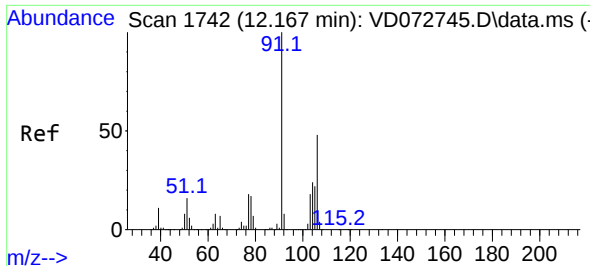
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#68
m/p-Xylenes
Concen: 215.794 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:106 Resp: 1783281
Ion Ratio Lower Upper
106 100
91 203.5 163.7 245.5





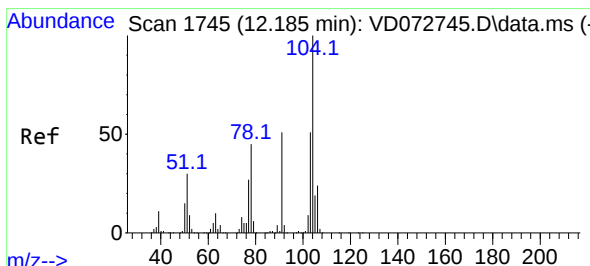
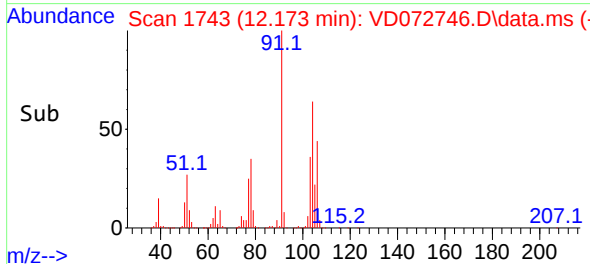
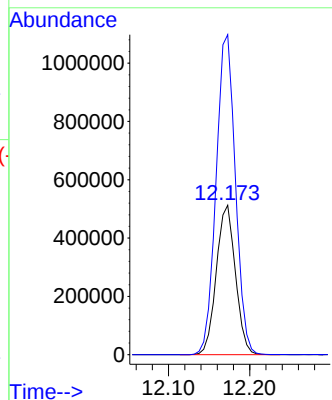
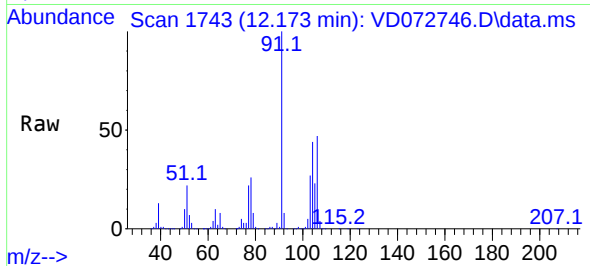
#69
o-Xylene
Concen: 108.582 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 83802
Ion Ratio Lower Upper
106 100
91 216.7 110.4 331.2

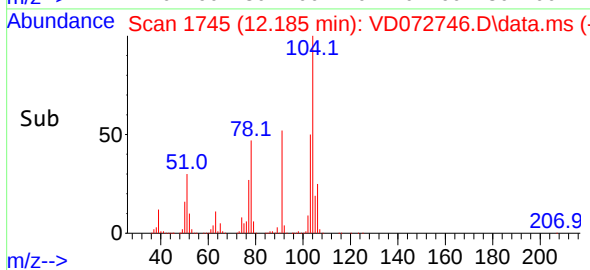
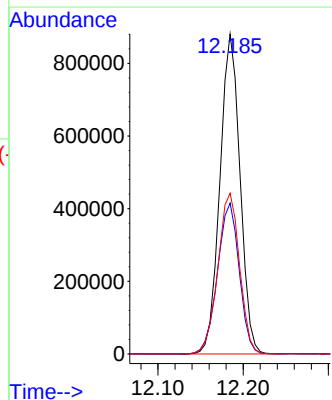
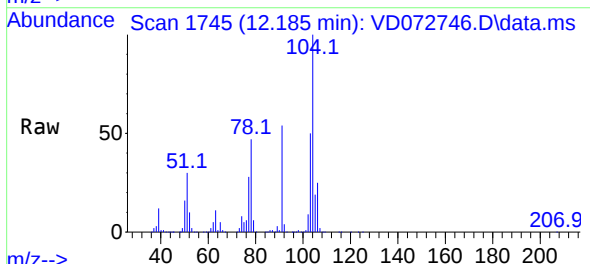
Manual Integrations
APPROVED

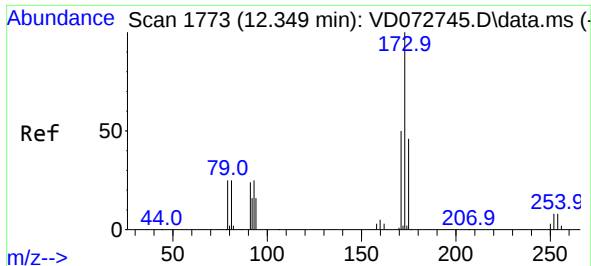
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#70
Styrene
Concen: 107.930 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

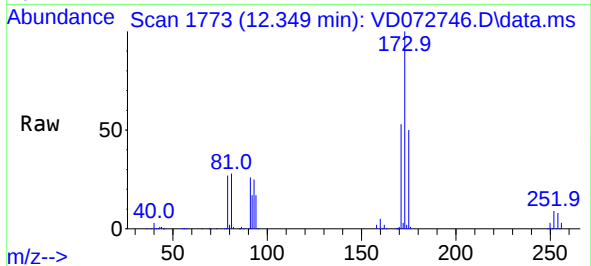
Tgt Ion:104 Resp: 1443225
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.8
103 54.2 44.2 66.4





#71
Bromoform
Concen: 94.979 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

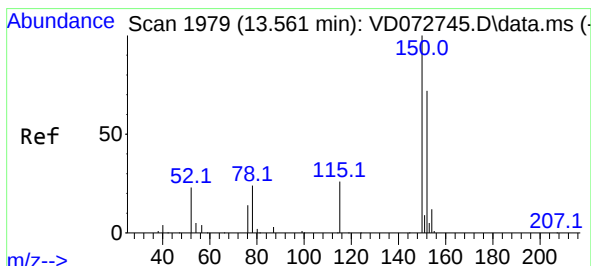
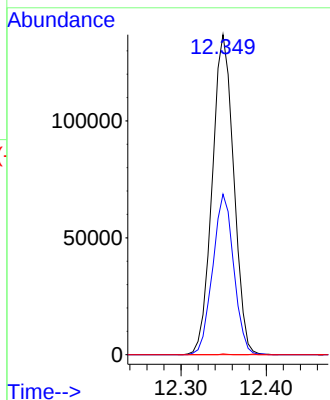
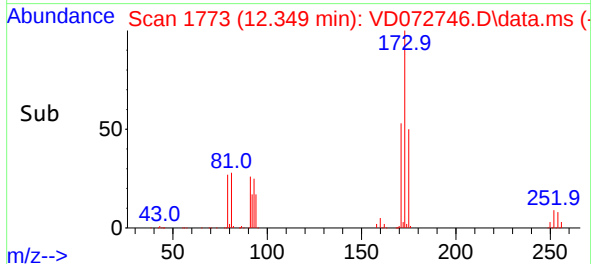
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



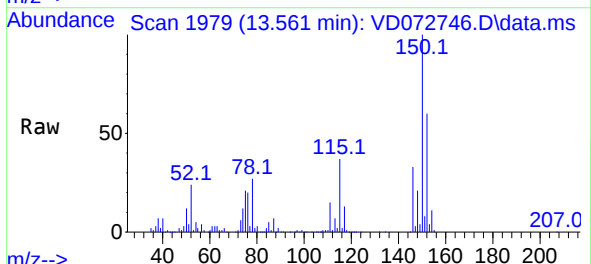
Tgt Ion:173 Resp: 239800
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

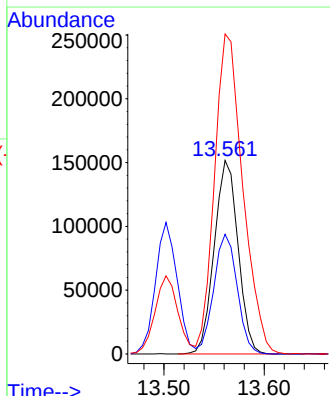
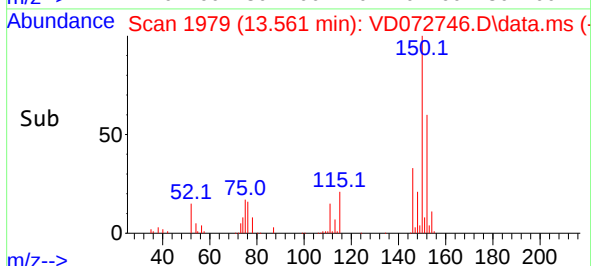
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

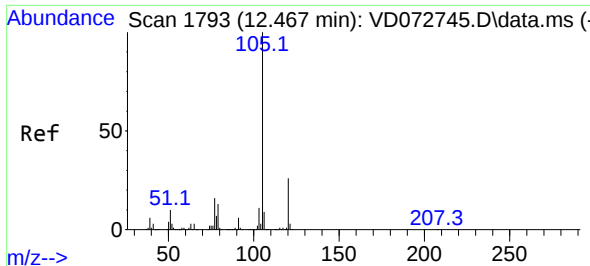


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



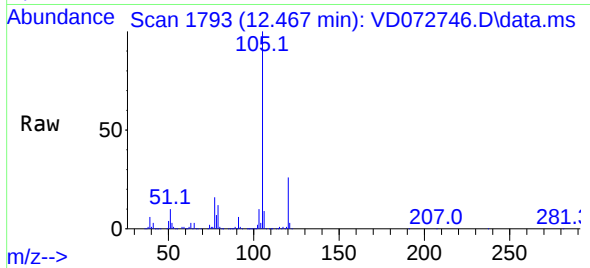
Tgt Ion:152 Resp: 249418
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 197.0 0.0 348.6





#73
Isopropylbenzene
Concen: 115.474 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

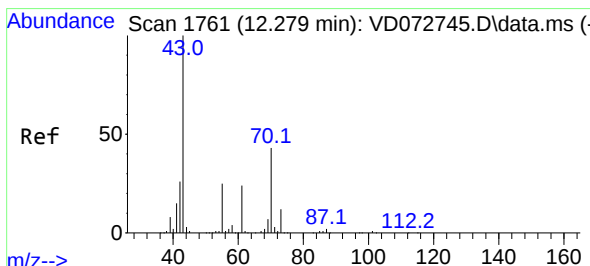
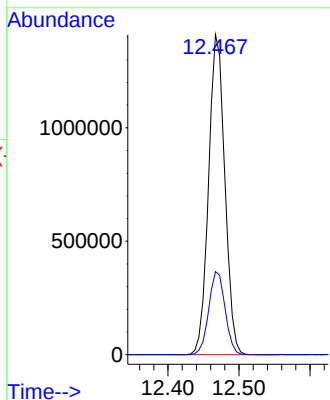
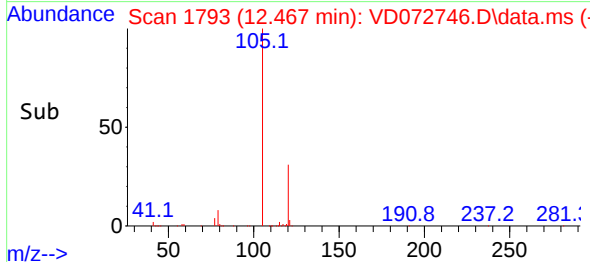
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



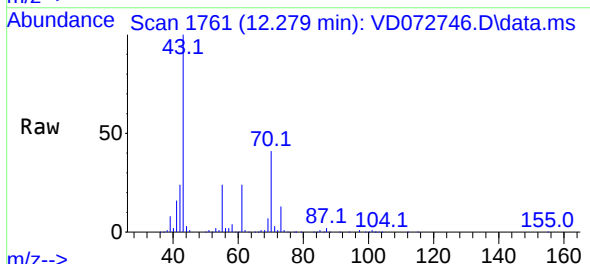
Tgt Ion:105 Resp: 2240824
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

Manual Integrations
APPROVED

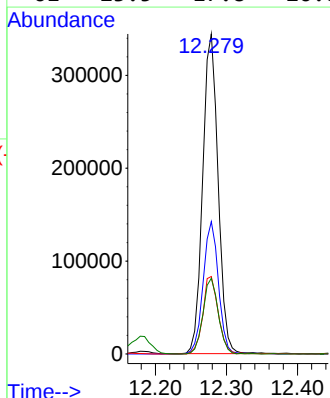
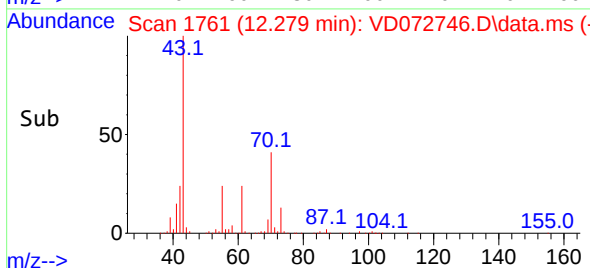
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

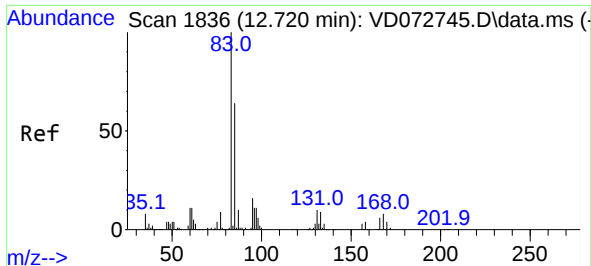


#74
N-ethyl acetate
Concen: 107.575 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



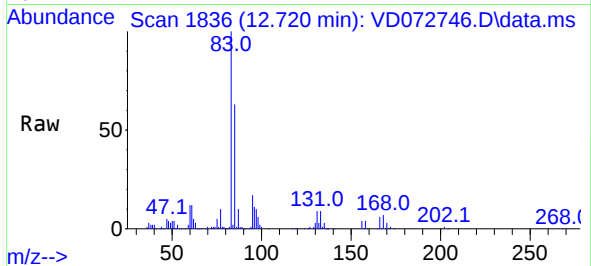
Tgt Ion: 43 Resp: 519864
Ion Ratio Lower Upper
43 100
70 41.2 31.3 46.9
55 24.3 20.0 30.0
61 23.5 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 96.353 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

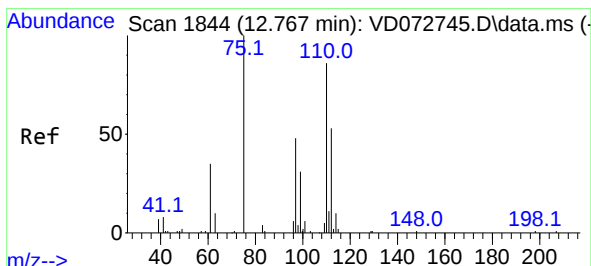
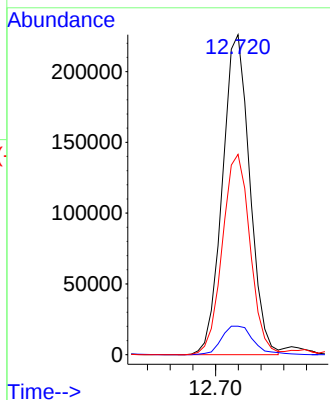
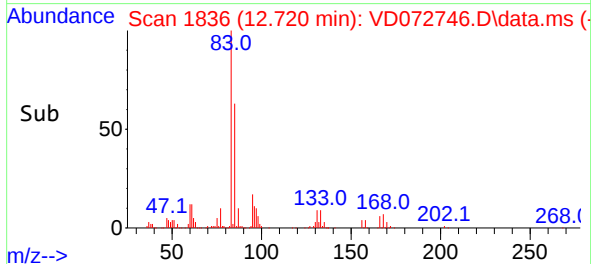
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



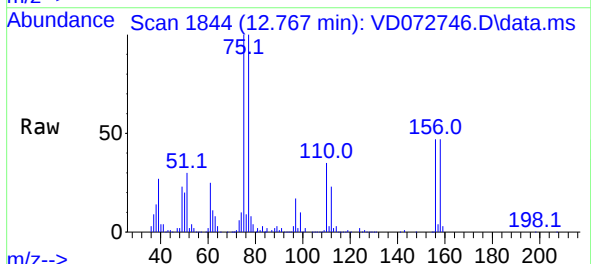
Tgt Ion: 83 Resp: 37743
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 63.8 32.6 98.0

Manual Integrations
APPROVED

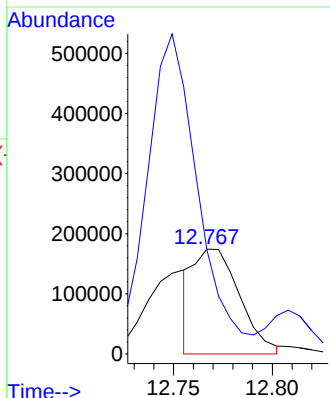
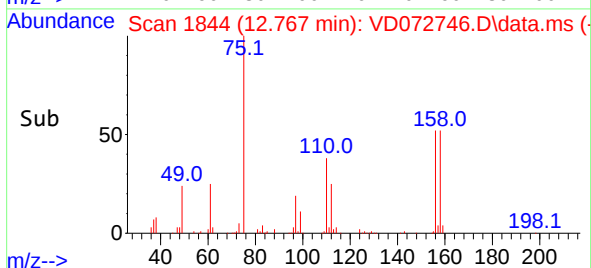
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

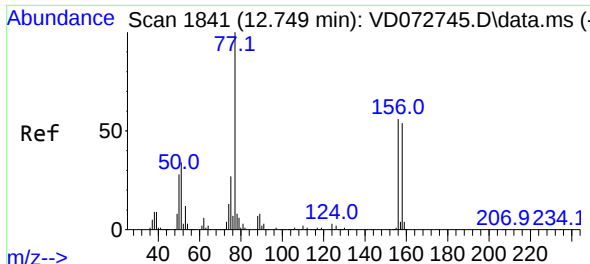


#76
1,2,3-Trichloropropane
Concen: 105.093 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



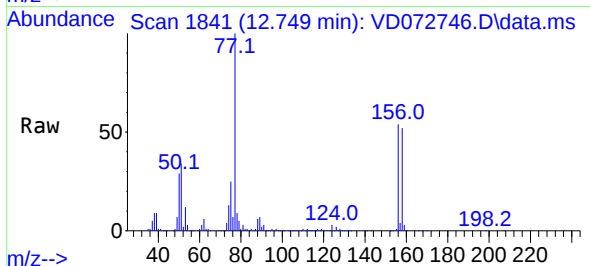
Tgt Ion: 75 Resp: 283096
Ion Ratio Lower Upper
75 100
77 339.6 0.0 0.0#





#77
Bromobenzene
Concen: 104.730 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

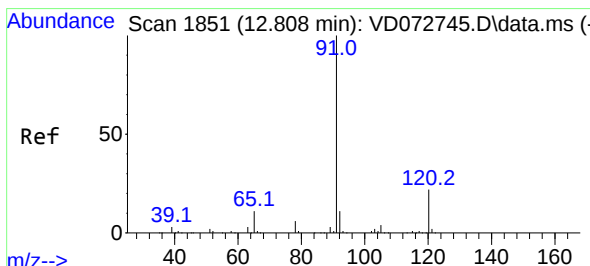
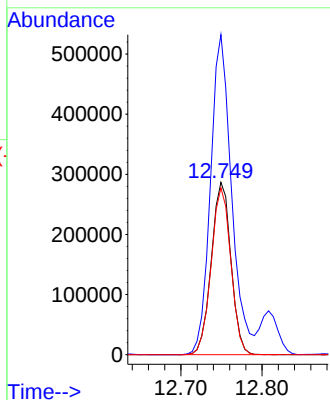
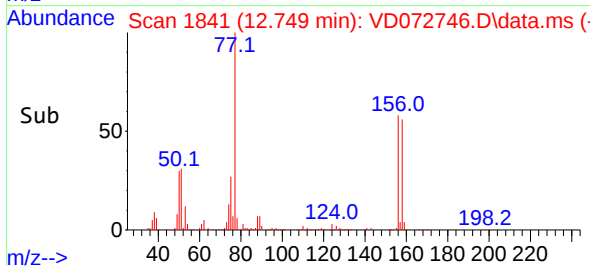
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



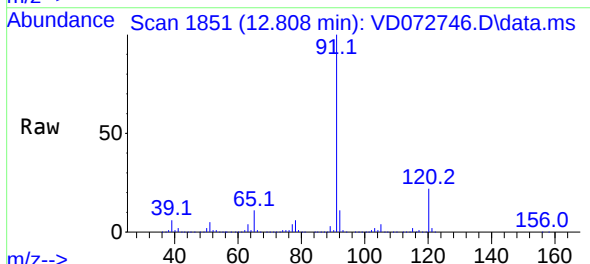
Tgt Ion:156 Resp: 482604
Ion Ratio Lower Upper
156 100
77 199.2 102.8 308.3
158 96.6 48.7 146.1

Manual Integrations
APPROVED

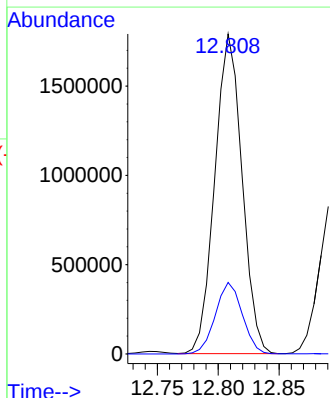
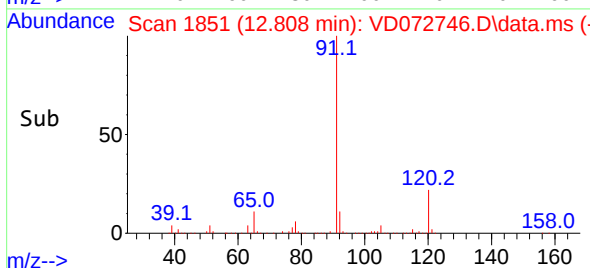
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

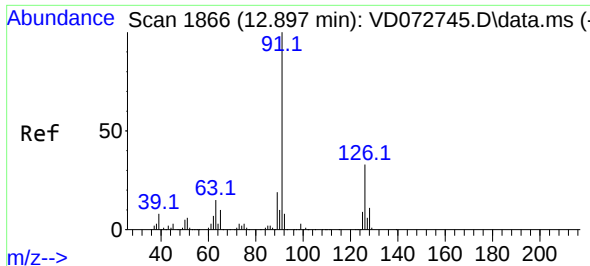


#78
n-propylbenzene
Concen: 113.821 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



Tgt Ion: 91 Resp: 2783772
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9





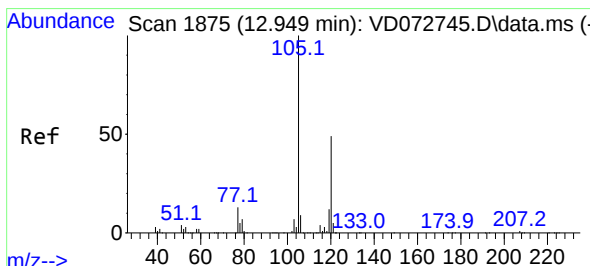
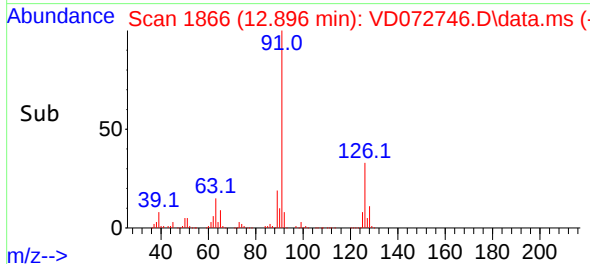
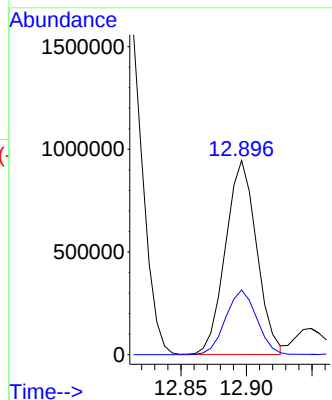
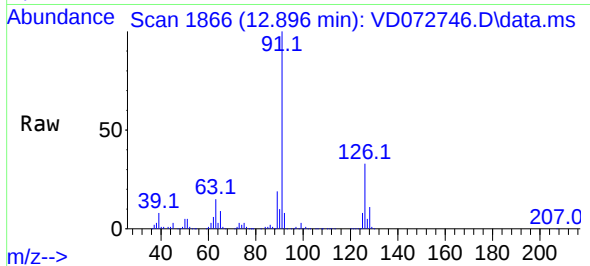
#79
2-Chlorotoluene
Concen: 109.369 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 156254
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

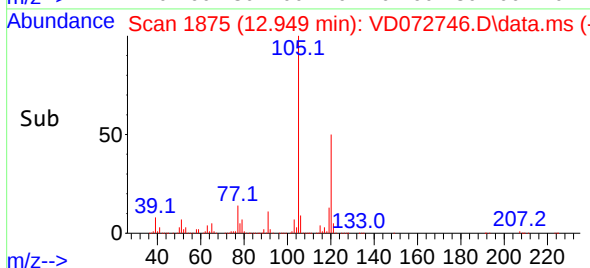
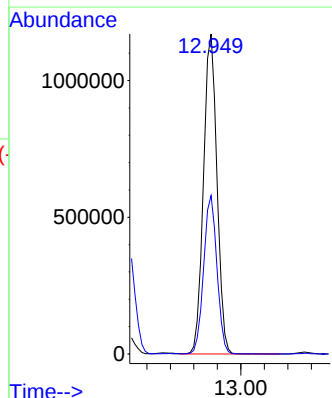
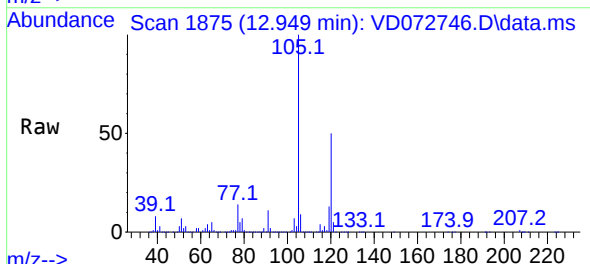
Manual Integrations
APPROVED

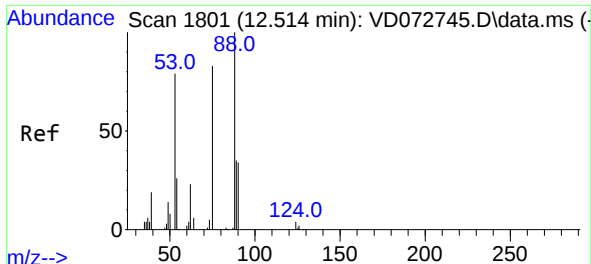
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 112.891 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

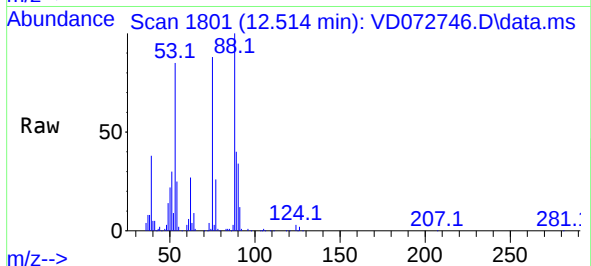
Tgt Ion:105 Resp: 1857566
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 101.922 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

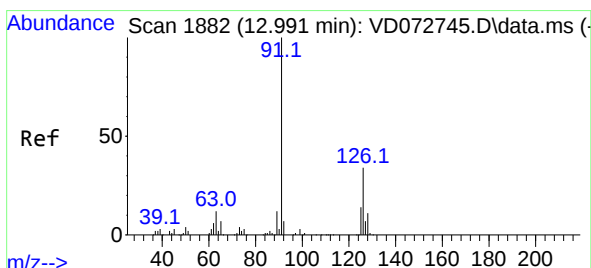
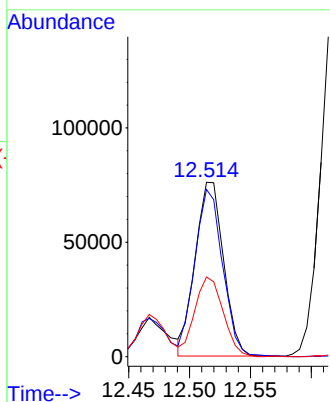
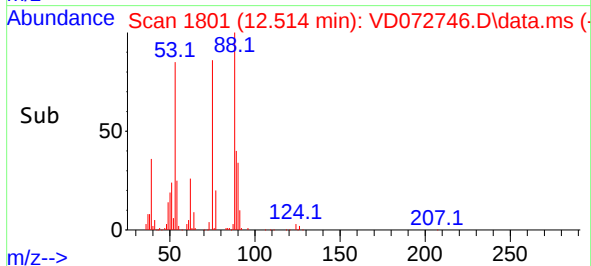
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



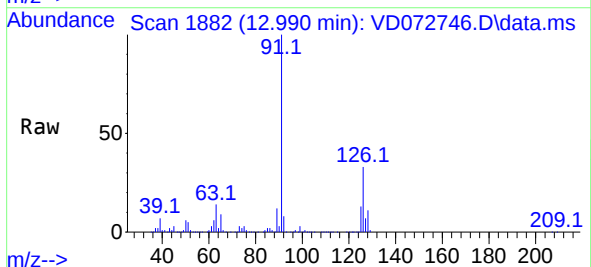
Tgt Ion: 75 Resp: 12326
Ion Ratio Lower Upper
75 100
53 95.2 86.5 129.7
89 46.1 33.9 50.9

Manual Integrations
APPROVED

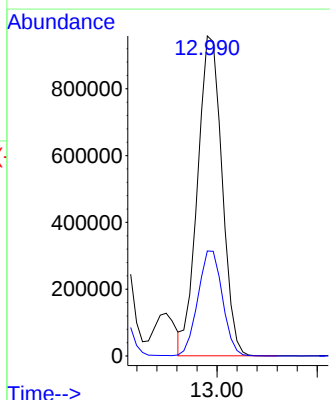
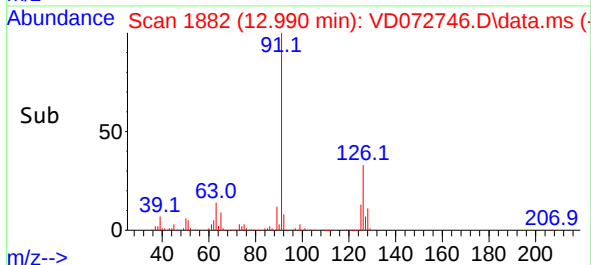
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#82
4-Chlorotoluene
Concen: 108.849 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



Tgt Ion: 91 Resp: 1624849
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5





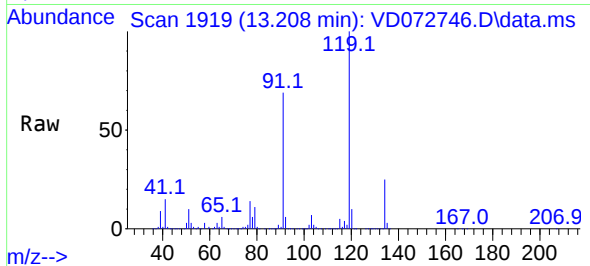
#83
tert-Butylbenzene
Concen: 116.213 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100



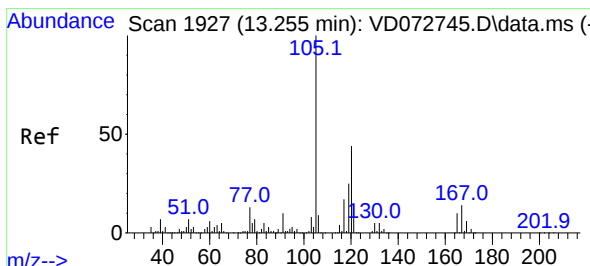
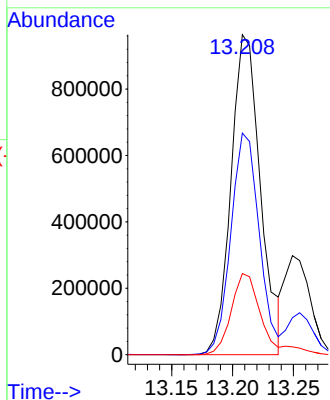
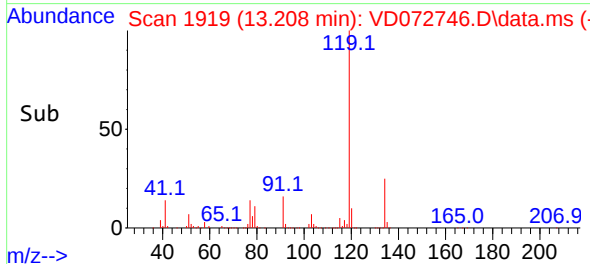
Tgt Ion:119 Resp: 162572
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.5
134 26.3 13.3 39.9

Manual Integrations

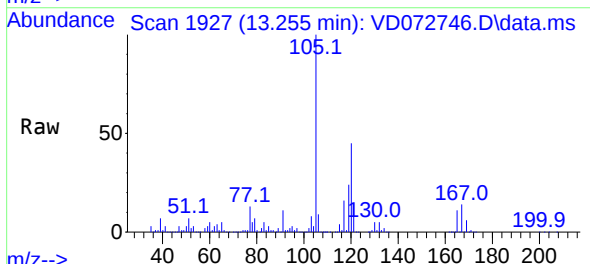
APPROVED

Reviewed By :John Carlone 05/03/2022

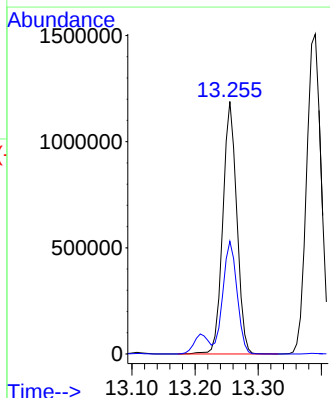
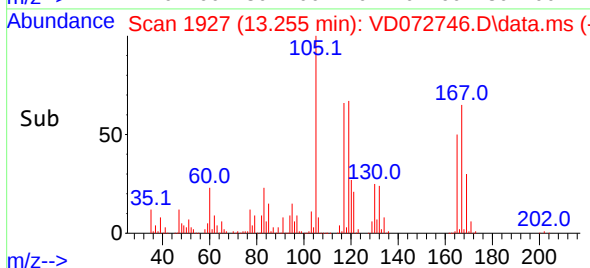
Supervised By :Mahesh Dadoda 05/03/2022

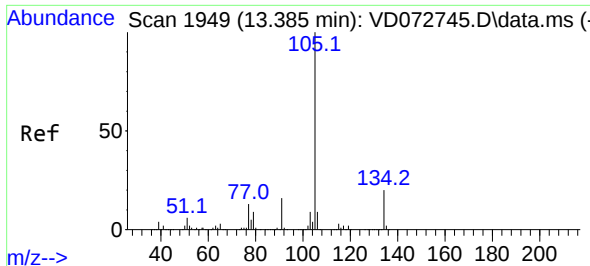


#84
1,2,4-Trimethylbenzene
Concen: 110.931 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



Tgt Ion:105 Resp: 1824516
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8





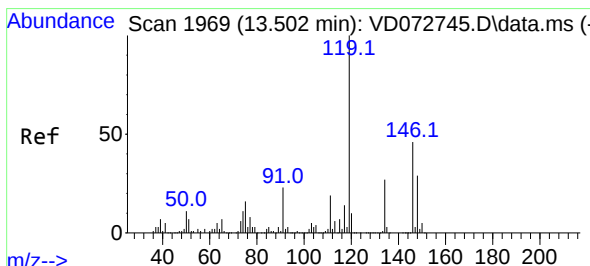
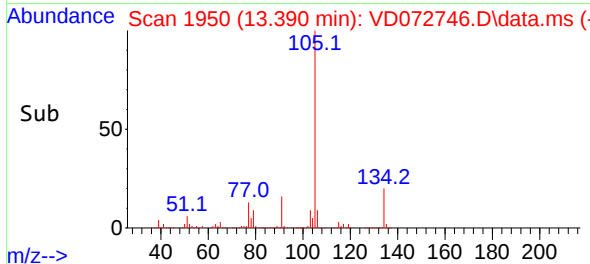
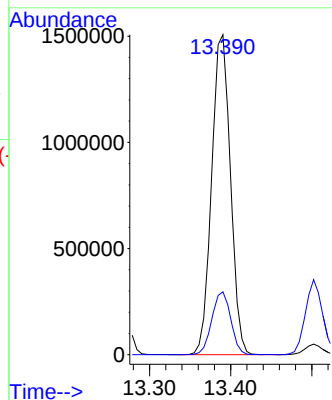
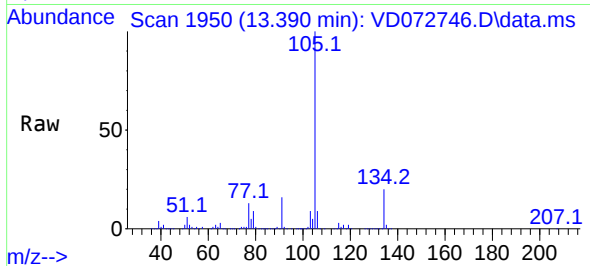
#85
 sec-Butylbenzene
 Concen: 114.875 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD072746.D
 Acq: 02 May 2022 13:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Tgt Ion:105 Resp: 2423744
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

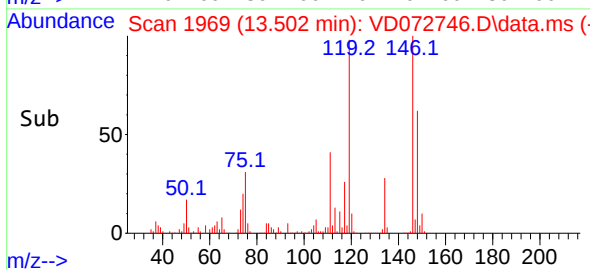
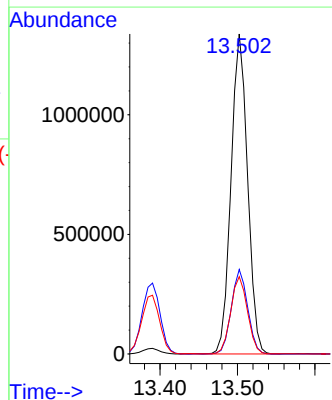
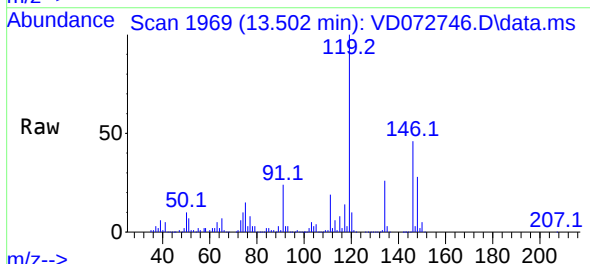
Manual Integrations
 APPROVED

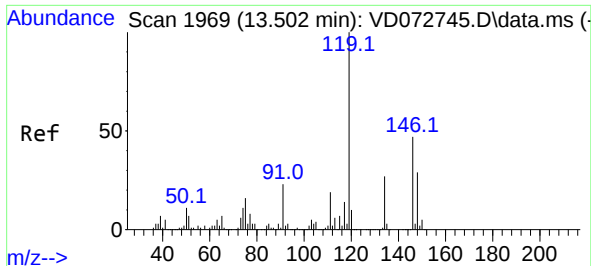
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022



#86
 p-Isopropyltoluene
 Concen: 114.772 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072746.D
 Acq: 02 May 2022 13:05

Tgt Ion:119 Resp: 1985425
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 24.4 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 104.557 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD072746.D

Acq: 02 May 2022 13:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 970590

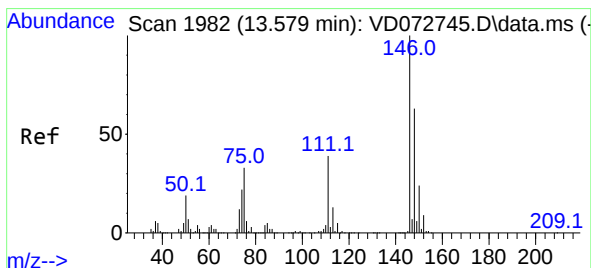
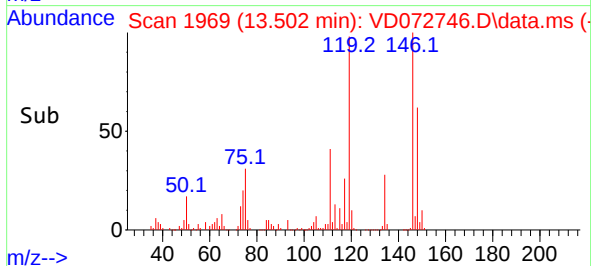
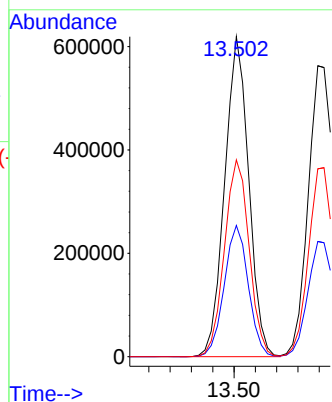
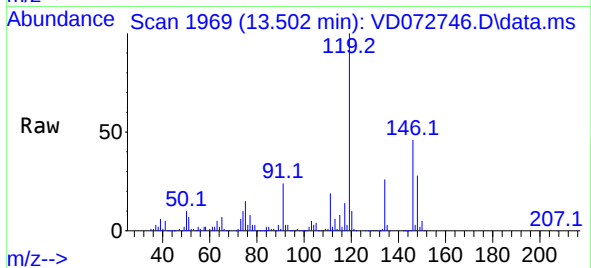
Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.4	61.3
148	63.2	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#88

1,4-Dichlorobenzene

Concen: 102.639 ug/l

RT: 13.579 min Scan# 1982

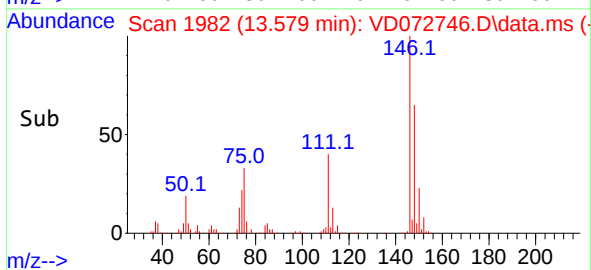
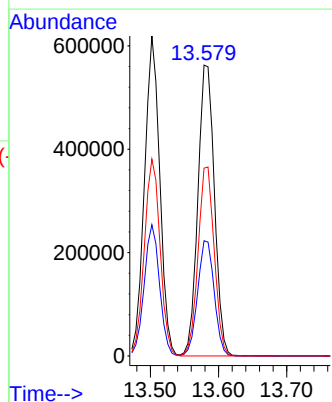
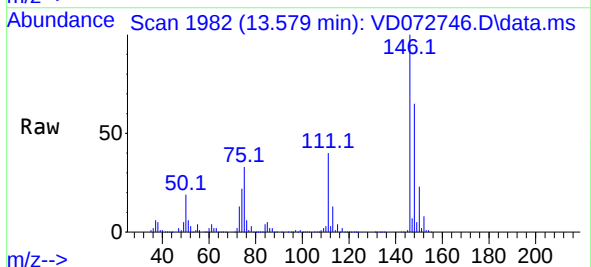
Delta R.T. -0.000 min

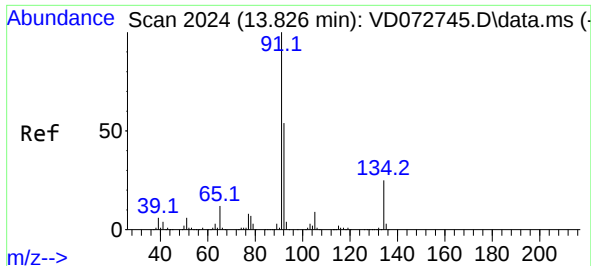
Lab File: VD072746.D

Acq: 02 May 2022 13:05

Tgt Ion:146 Resp: 948827

Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.3	60.9
148	63.5	31.7	95.1





#89

n-Butylbenzene

Concen: 116.470 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD072746.D

Acq: 02 May 2022 13:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 195175

Ion Ratio Lower Upper

91 100

92 54.2 26.6 79.8

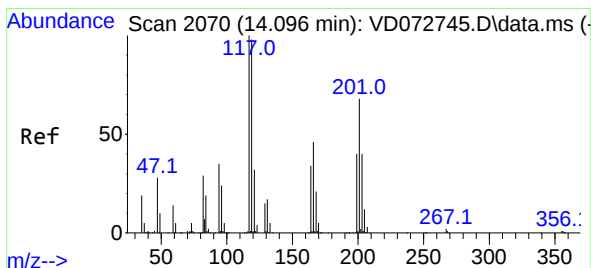
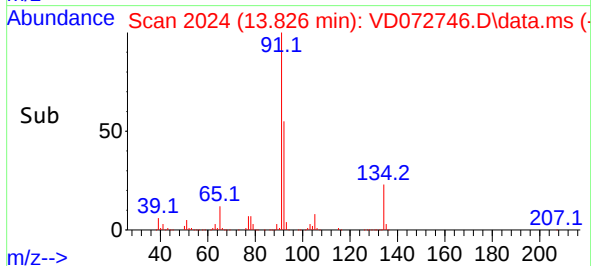
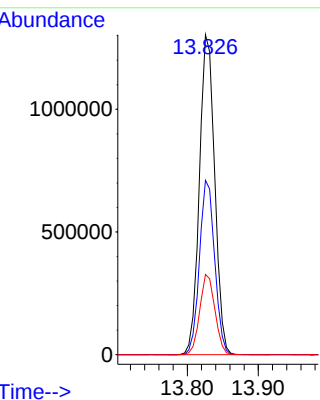
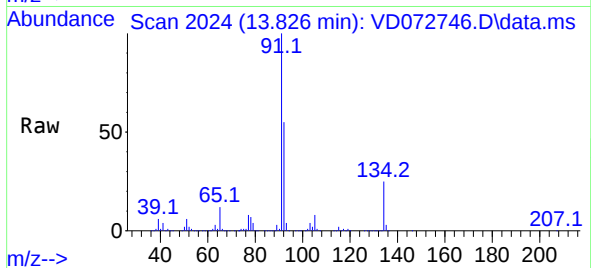
134 24.9 12.3 36.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#90

Hexachloroethane

Concen: 107.784 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VD072746.D

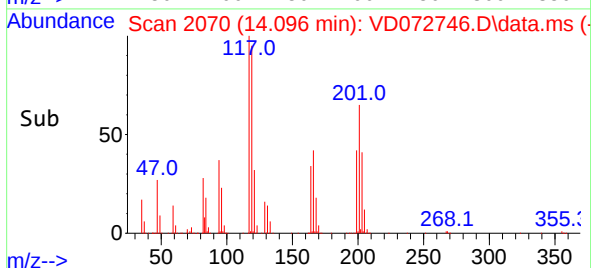
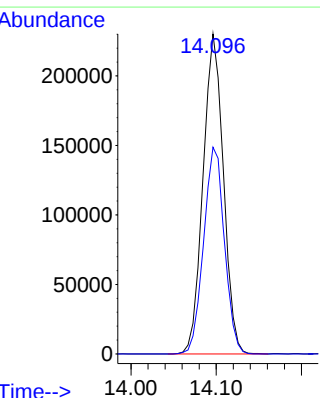
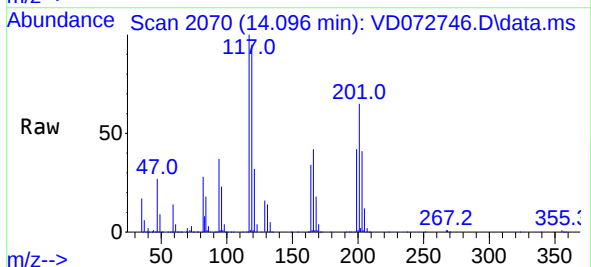
Acq: 02 May 2022 13:05

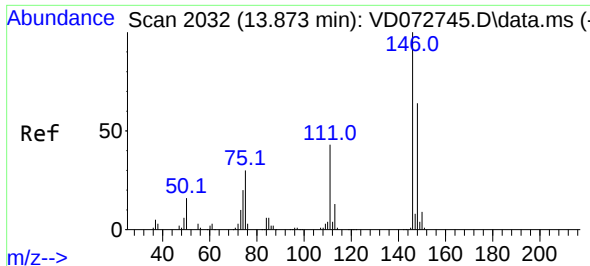
Tgt Ion:117 Resp: 381968

Ion Ratio Lower Upper

117 100

201 65.9 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 101.987 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072746.D

Acq: 02 May 2022 13:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

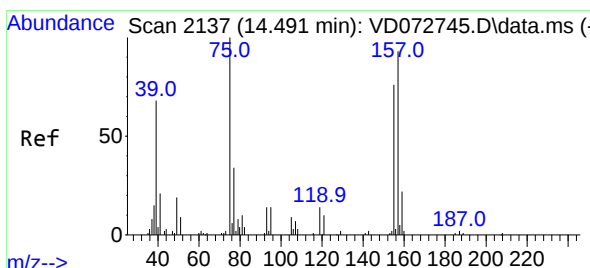
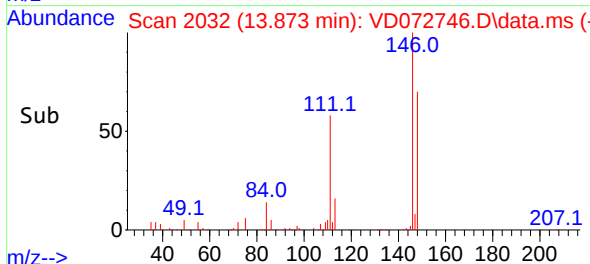
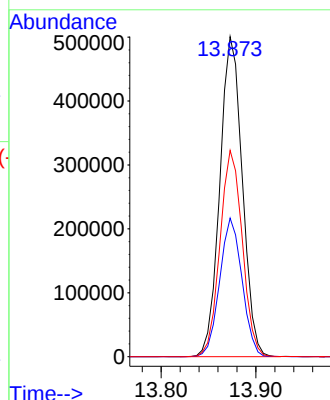
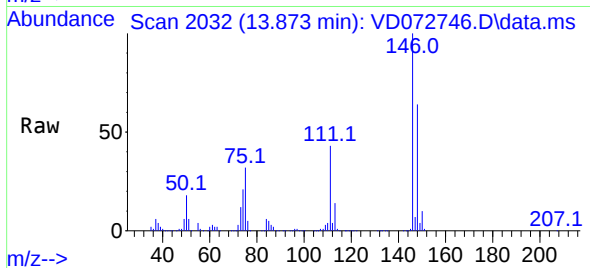
Tgt Ion:	146	Resp:	825104
Ion Ratio	Lower	Upper	
146	100		
111	43.0	21.1	63.3
148	64.2	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 95.102 ug/l

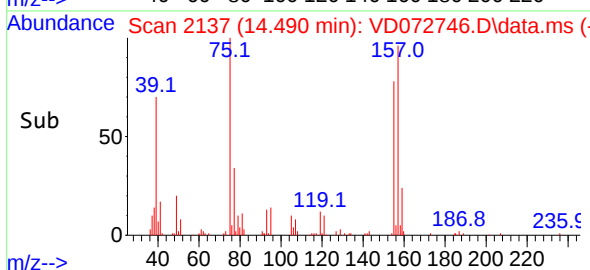
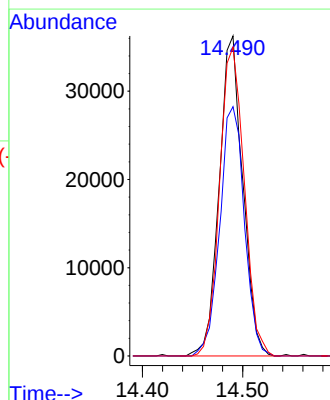
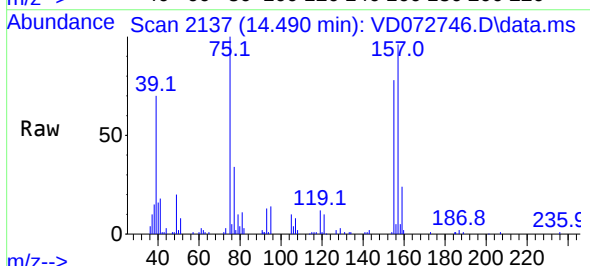
RT: 14.490 min Scan# 2137

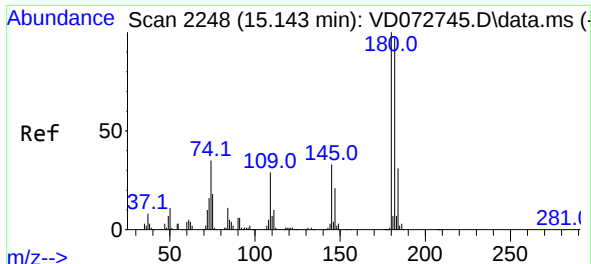
Delta R.T. -0.000 min

Lab File: VD072746.D

Acq: 02 May 2022 13:05

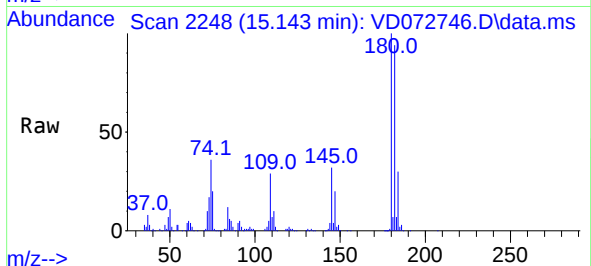
Tgt Ion:	75	Resp:	59054
Ion Ratio	Lower	Upper	
75	100		
155	81.4	36.8	110.3
157	101.1	48.4	145.0





#93
1,2,4-Trichlorobenzene
Concen: 104.837 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

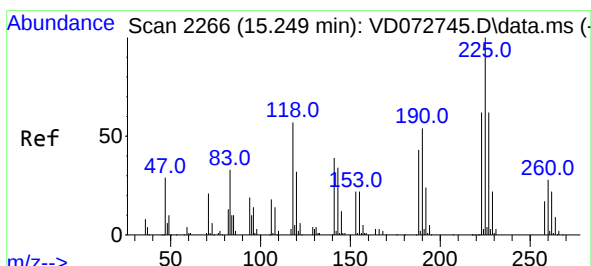
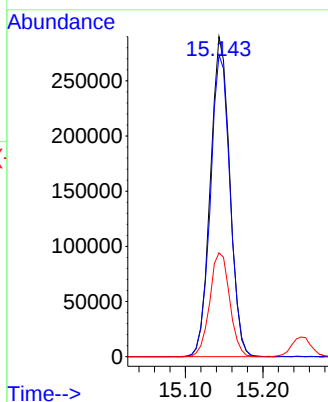
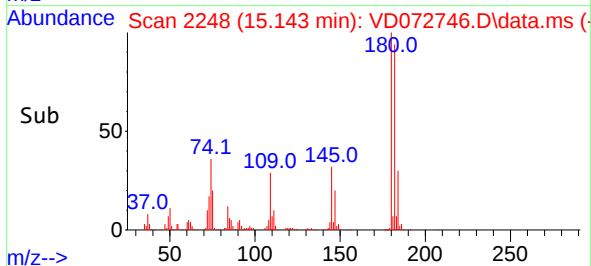
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



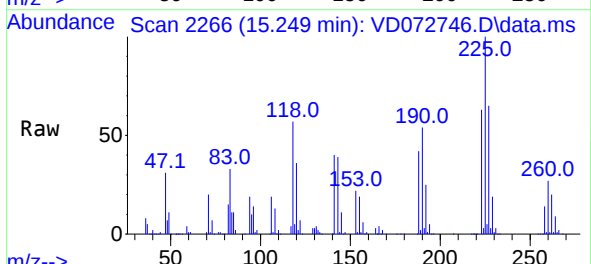
Tgt Ion:180 Resp: 502300
Ion Ratio Lower Upper
180 100
182 95.7 47.3 142.0
145 33.4 16.2 48.5

Manual Integrations
APPROVED

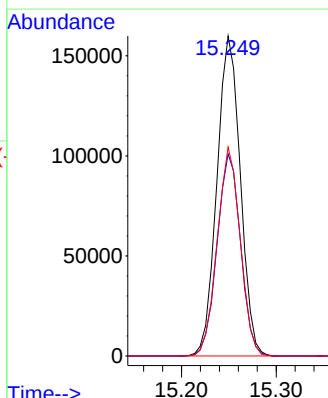
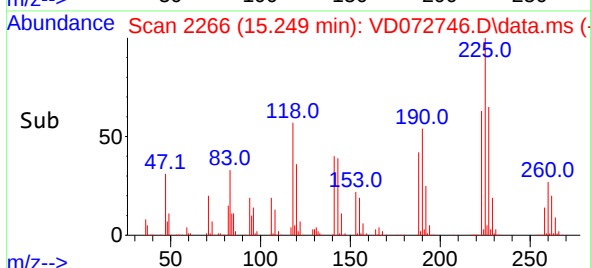
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

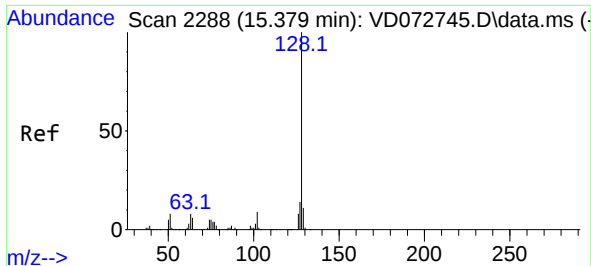


#94
Hexachlorobutadiene
Concen: 104.981 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05



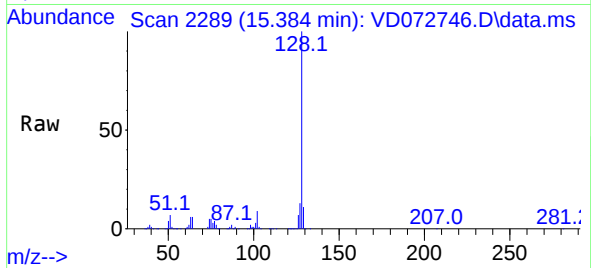
Tgt Ion:225 Resp: 274699
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 64.1 32.4 97.0





#95
Naphthalene
Concen: 110.191 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

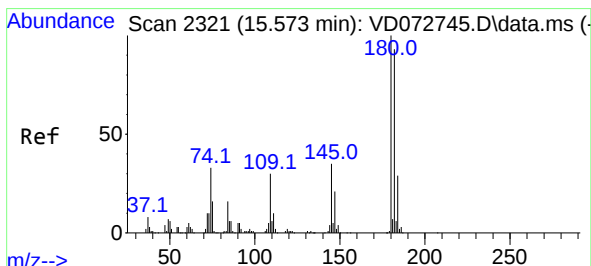
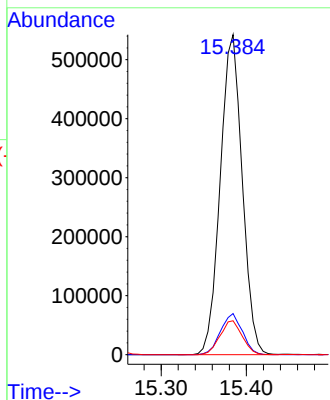
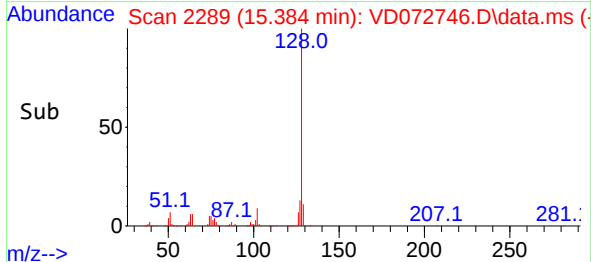
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 970690
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 103.568 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:180 Resp: 439877
Ion Ratio Lower Upper
180 100
182 93.7 47.6 142.9
145 35.1 17.1 51.3

