

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
 Data File : VD072886.D
 Acq On : 09 May 2022 13:06
 Operator : VA/SY
 Sample : VD0509SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0509SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/10/2022
 Supervised By : Mahesh Dadoda 05/10/2022

Quant Time: May 09 16:10:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	333909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	552830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	535422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	262717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	214791	49.555	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.100%		
35) Dibromofluoromethane	7.908	113	212454	54.720	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	109.440%		
50) Toluene-d8	10.332	98	771299	55.381	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	110.760%		
62) 4-Bromofluorobenzene	12.620	95	288066	55.471	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	110.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	90390	19.590	ug/l	100
3) Chloromethane	2.209	50	87209	18.174	ug/l	99
4) Vinyl Chloride	2.350	62	85607	19.882	ug/l	96
5) Bromomethane	2.756	94	58658	21.259	ug/l	91
6) Chloroethane	2.914	64	53898	20.084	ug/l	98
7) Trichlorofluoromethane	3.267	101	153852	20.405	ug/l	98
8) Diethyl Ether	3.709	74	38330	17.732	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	95348	21.300	ug/l	97
10) Methyl Iodide	4.297	142	85529	19.039	ug/l	100
11) Tert butyl alcohol	5.185	59	67211	179.222	ug/l #	74
12) 1,1-Dichloroethene	4.067	96	79545	19.756	ug/l	97
13) Acrolein	3.920	56	25153	85.512	ug/l	98
14) Allyl chloride	4.714	41	129060	19.854	ug/l	94
15) Acrylonitrile	5.408	53	91535	89.102	ug/l	95
16) Acetone	4.150	43	77442	86.329	ug/l	95
17) Carbon Disulfide	4.409	76	235680	18.616	ug/l	99
18) Methyl Acetate	4.714	43	46997	19.777	ug/l	96
19) Methyl tert-butyl Ether	5.485	73	178515	18.495	ug/l	99
20) Methylene Chloride	4.961	84	111240	17.347	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	90835	19.671	ug/l	92
22) Diisopropyl ether	6.361	45	277858	19.431	ug/l	95
23) Vinyl Acetate	6.303	43	710685	89.968	ug/l #	92
24) 1,1-Dichloroethane	6.261	63	171150	19.921	ug/l	98
25) 2-Butanone	7.208	43	112128	88.786	ug/l	97
26) 2,2-Dichloropropane	7.202	77	145679	20.058	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	103764	19.620	ug/l	93
28) Bromochloromethane	7.544	49	57685	18.005	ug/l	89
29) Tetrahydrofuran	7.561	42	71610	88.958	ug/l	97
30) Chloroform	7.702	83	181545	19.971	ug/l	95
31) Cyclohexane	7.979	56	148758	19.633	ug/l #	87
32) 1,1,1-Trichloroethane	7.897	97	159693	20.612	ug/l	95
36) 1,1-Dichloropropene	8.108	75	134671	21.332	ug/l	98
37) Ethyl Acetate	7.285	43	51189	17.638	ug/l #	95
38) Carbon Tetrachloride	8.091	117	138710	21.166	ug/l	97
39) Methylcyclohexane	9.349	83	149611	20.431	ug/l	98
40) Benzene	8.344	78	376972	20.677	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	33976	19.661	ug/l	95
42) 1,2-Dichloroethane	8.420	62	106254	19.340	ug/l	96
43) Isopropyl Acetate	8.449	43	98029	18.301	ug/l	94
44) Trichloroethene	9.108	130	99775	20.456	ug/l	95
45) 1,2-Dichloropropane	9.379	63	94819	19.804	ug/l	95
46) Dibromomethane	9.467	93	52497	19.877	ug/l	97
47) Bromodichloromethane	9.655	83	132560	19.510	ug/l	99
48) Methyl methacrylate	9.449	41	50593	19.306	ug/l	91
49) 1,4-Dioxane	9.455	88	10296	346.186	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	262504	94.308	ug/l	97
52) Toluene	10.396	92	238635	20.983	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	122197	19.580	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	145786	20.107	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	68952	19.312	ug/l	97
56) Ethyl methacrylate	10.655	69	79360	18.878	ug/l #	88
57) 1,3-Dichloropropane	10.938	76	120275	19.630	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	179202	87.922	ug/l	95
59) 2-Hexanone	10.973	43	173654	92.716	ug/l	98
60) Dibromochloromethane	11.132	129	87486	19.465	ug/l	99
61) 1,2-Dibromoethane	11.238	107	65235	18.771	ug/l	96
64) Tetrachloroethene	10.867	164	81643	20.856	ug/l	90
65) Chlorobenzene	11.661	112	251433	20.303	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	96645	20.766	ug/l	99
67) Ethyl Benzene	11.738	91	449260	20.962	ug/l	98
68) m/p-Xylenes	11.843	106	356480	43.180	ug/l	99
69) o-Xylene	12.173	106	159870	20.735	ug/l	98
70) Styrene	12.185	104	282422	21.141	ug/l	96
71) Bromoform	12.349	173	47840	18.967	ug/l #	97
73) Isopropylbenzene	12.467	105	441590	21.604	ug/l	100
74) N-amyl acetate	12.279	43	97314	19.118	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	77600	18.807	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	47479m	16.207	ug/l	
77) Bromobenzene	12.749	156	98234	20.239	ug/l	97
78) n-propylbenzene	12.808	91	556518	21.603	ug/l	100
79) 2-Chlorotoluene	12.896	91	318053	21.135	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	378829	21.857	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	24836	19.496	ug/l	90
82) 4-Chlorotoluene	12.990	91	329835	20.977	ug/l	99
83) tert-Butylbenzene	13.208	119	316974	21.512	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	369628	21.336	ug/l	98
85) sec-Butylbenzene	13.390	105	479383	21.570	ug/l	100
86) p-Isopropyltoluene	13.502	119	391889	21.507	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	201989	20.658	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	201625	20.707	ug/l	100
89) n-Butylbenzene	13.826	91	380807	21.574	ug/l	99
90) Hexachloroethane	14.096	117	79325	21.251	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	174706	20.501	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11418	17.457	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	103099	20.429	ug/l	96
94) Hexachlorobutadiene	15.249	225	58214	21.121	ug/l	95
95) Naphthalene	15.384	128	169930	18.314	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	86727	19.386	ug/l	98

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Instrument :
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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

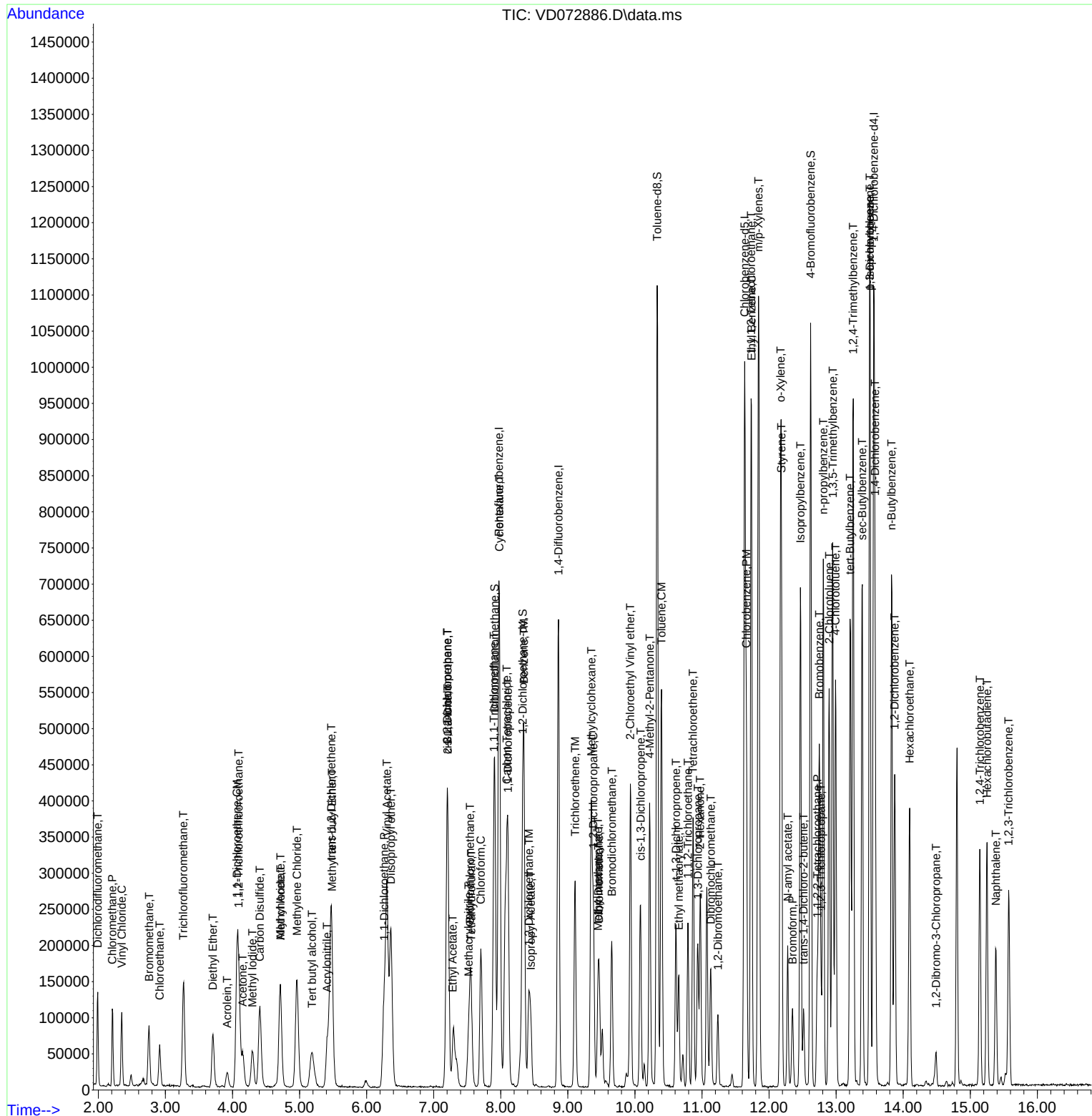
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
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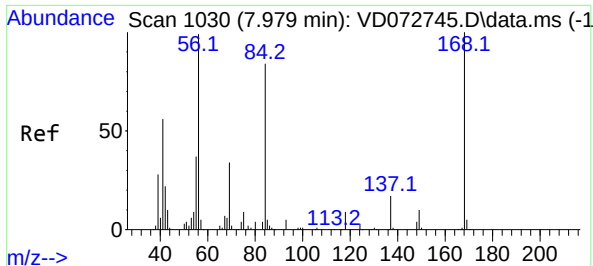
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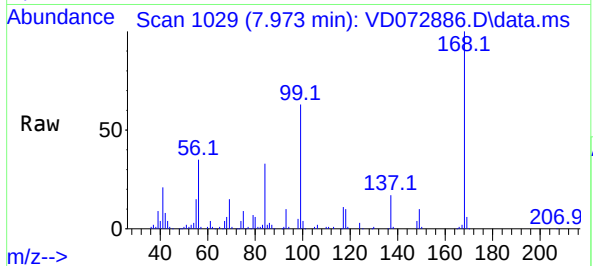
Reviewed By :John Carlone 05/10/2022
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Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.973 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: VD072886.D
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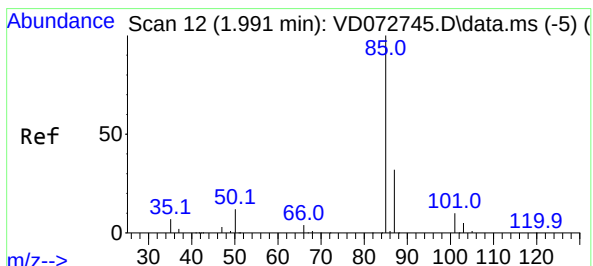
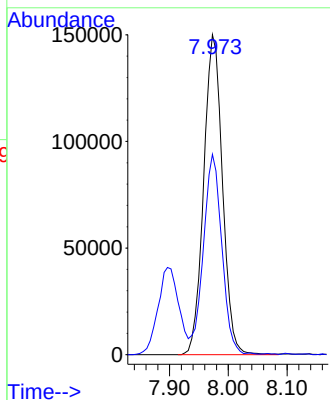
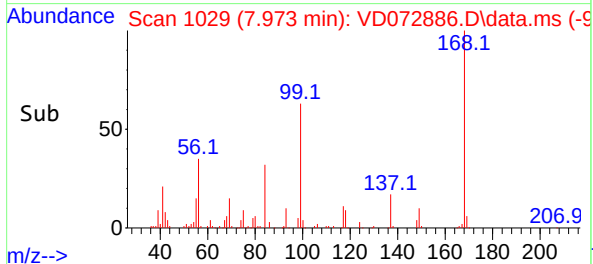
Instrument :
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 ClientSampleId :
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Tgt Ion:168 Resp: 333909
 Ion Ratio Lower Upper
 168 100
 99 62.5 49.8 74.6

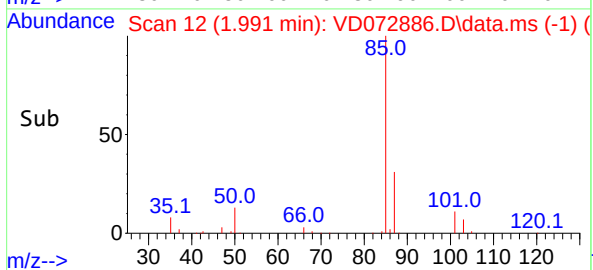
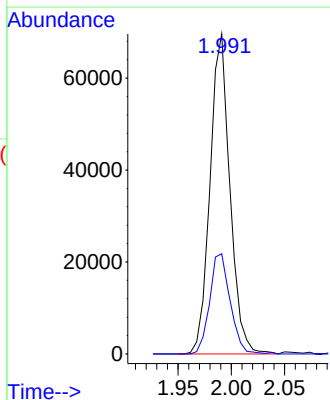
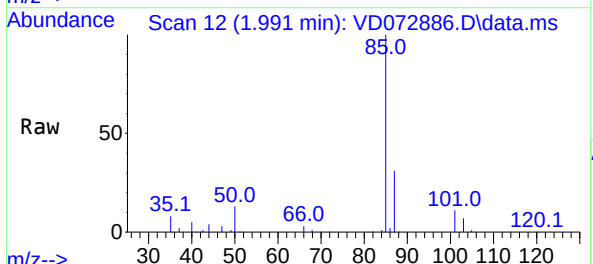
Manual Integrations
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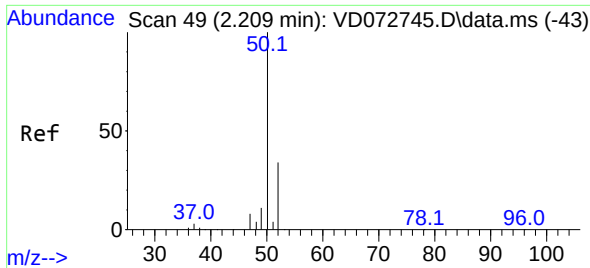
Reviewed By :John Carlone 05/10/2022
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Dichlorodifluoromethane
 Concen: 19.590 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VD072886.D
 Acq: 09 May 2022 13:06

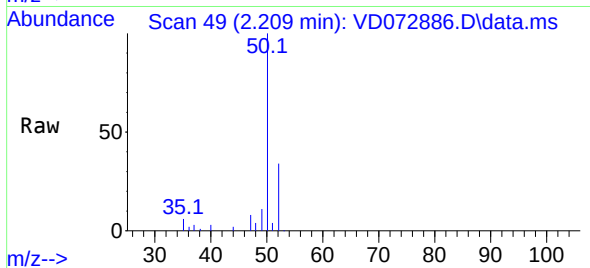
Tgt Ion: 85 Resp: 90390
 Ion Ratio Lower Upper
 85 100
 87 31.3 15.7 47.0





#3
Chloromethane
Concen: 18.174 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

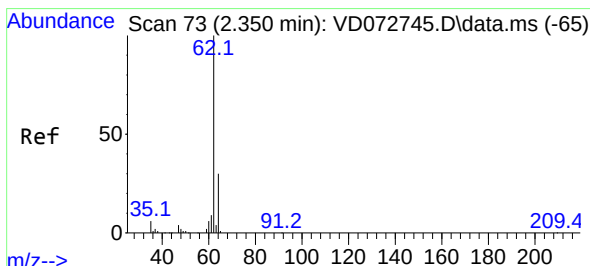
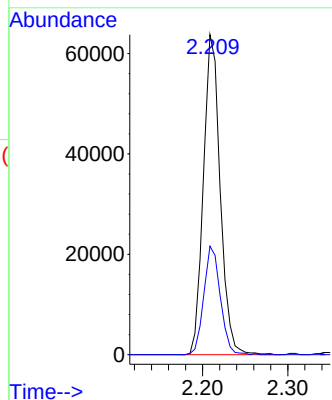
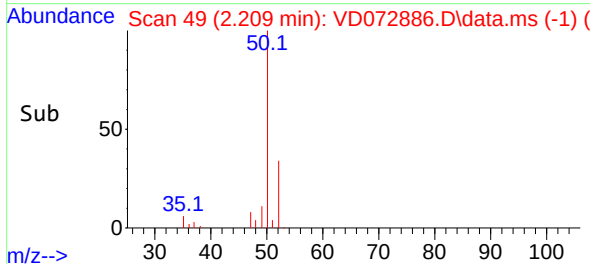
Instrument :
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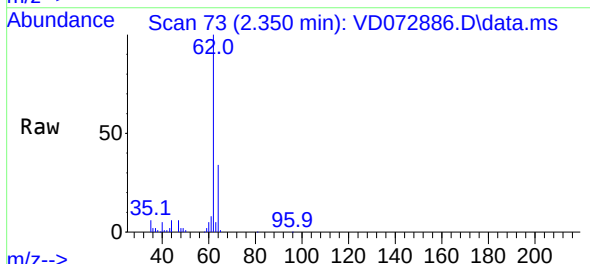
Tgt Ion: 50 Resp: 87209
Ion Ratio Lower Upper
50 100
52 33.9 27.4 41.0

Manual Integrations
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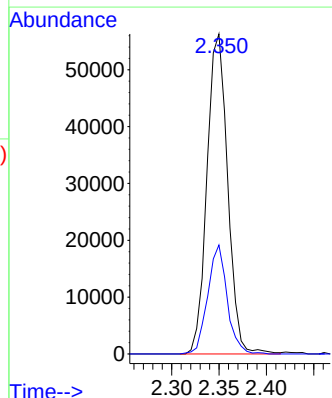
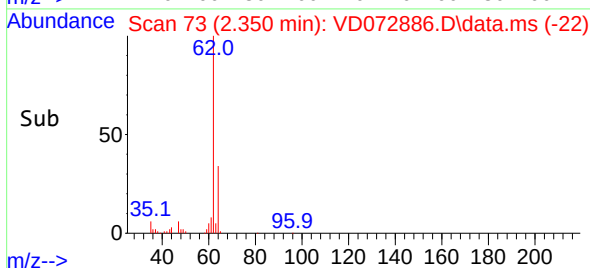
Reviewed By :John Carlone 05/10/2022
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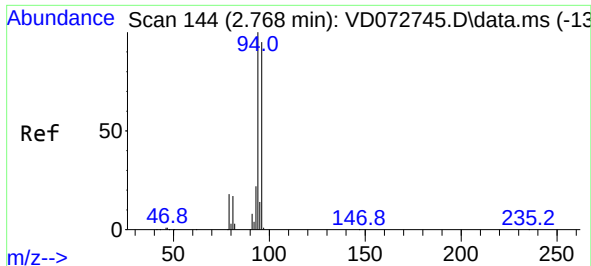


#4
Vinyl Chloride
Concen: 19.882 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



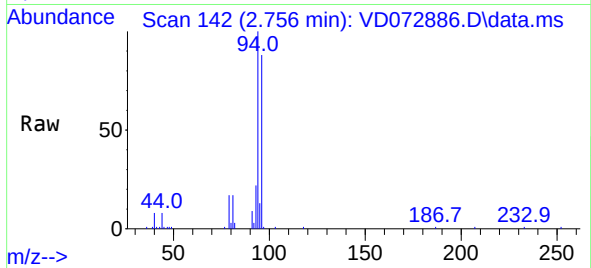
Tgt Ion: 62 Resp: 85607
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.0





#5
Bromomethane
Concen: 21.259 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

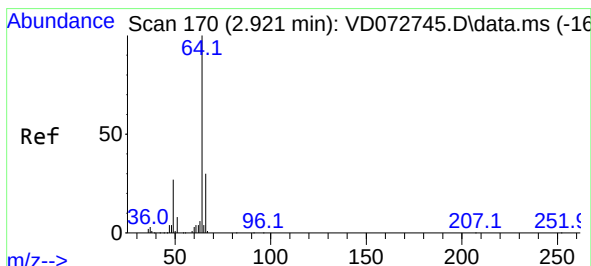
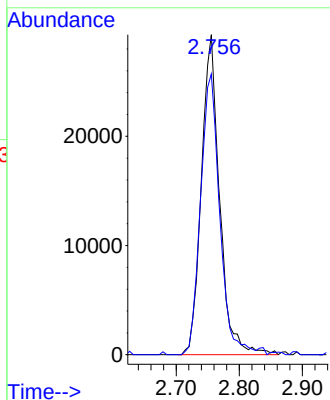
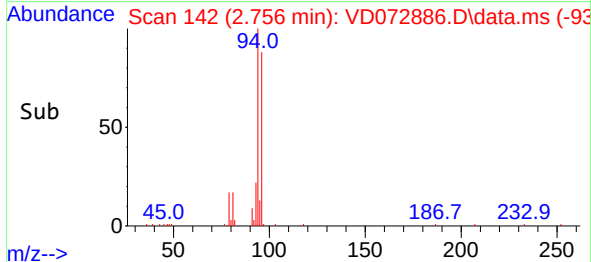
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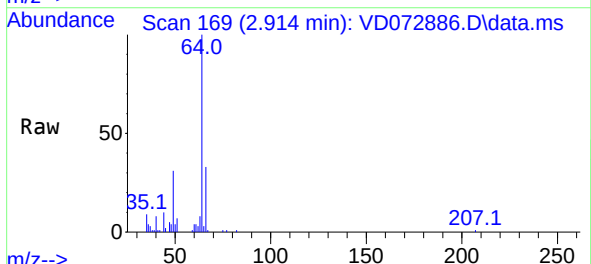
Tgt Ion: 94 Resp: 58658
Ion Ratio Lower Upper
94 100
96 87.7 77.6 116.4

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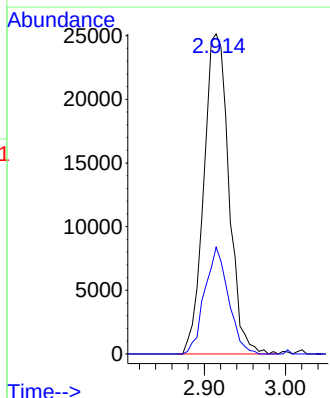
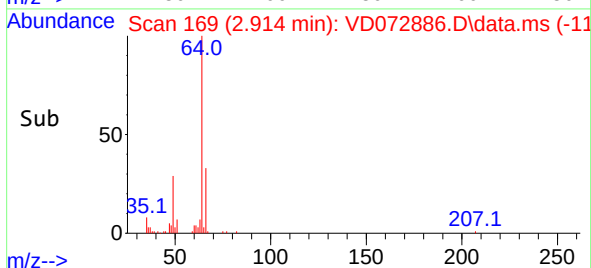
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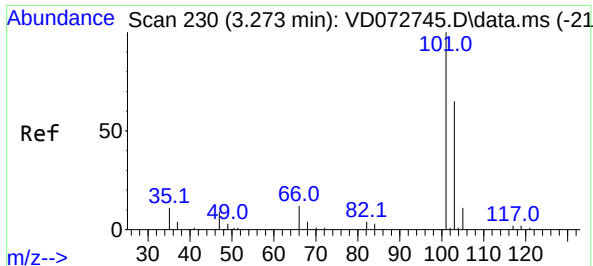


#6
Chloroethane
Concen: 20.084 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



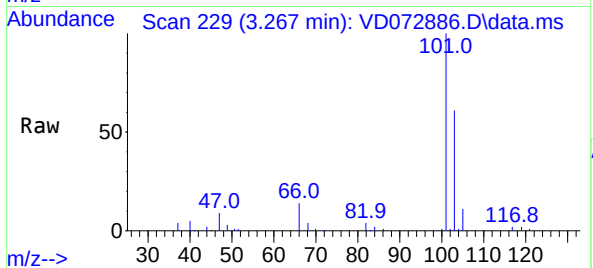
Tgt Ion: 64 Resp: 53898
Ion Ratio Lower Upper
64 100
66 33.3 25.9 38.9





#7
Trichlorofluoromethane
Concen: 20.405 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

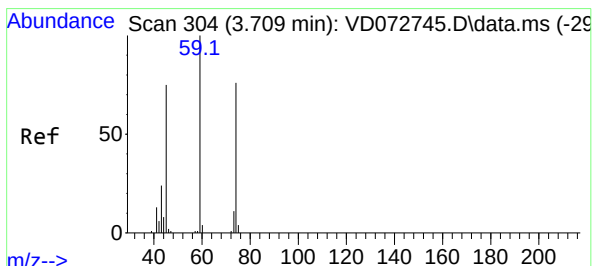
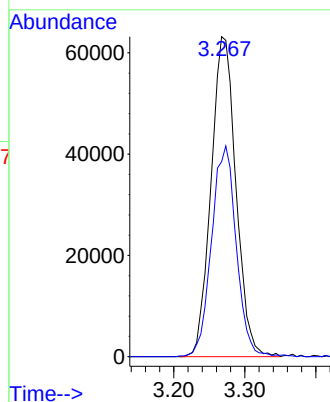
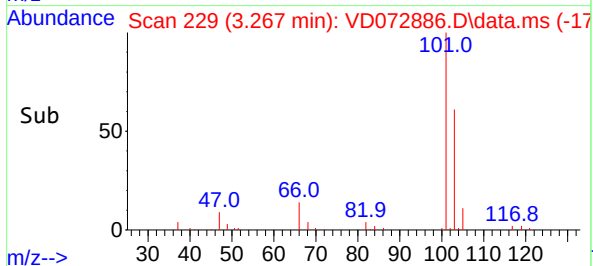
Instrument :
MSVOA_D
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Tgt Ion:101 Resp: 15385
Ion Ratio Lower Upper
101 100
103 60.7 50.1 75.1

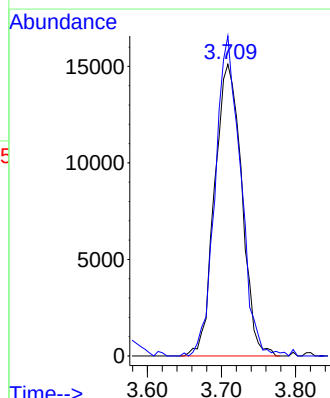
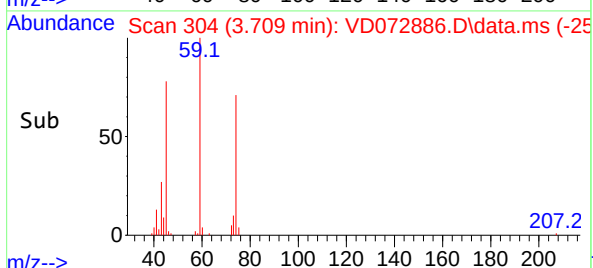
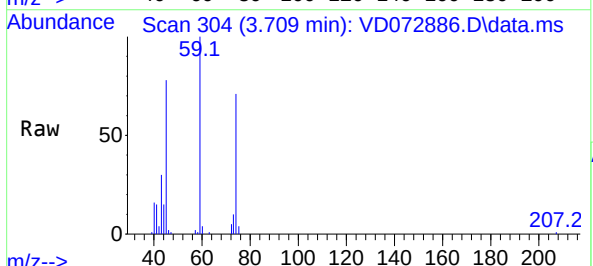
Manual Integrations
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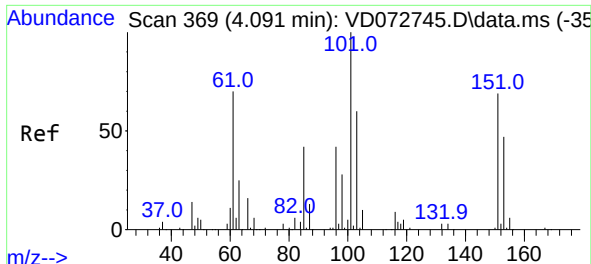
Reviewed By :John Carlone 05/10/2022
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#8
Diethyl Ether
Concen: 17.732 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

Tgt Ion: 74 Resp: 38330
Ion Ratio Lower Upper
74 100
45 103.0 52.6 157.8





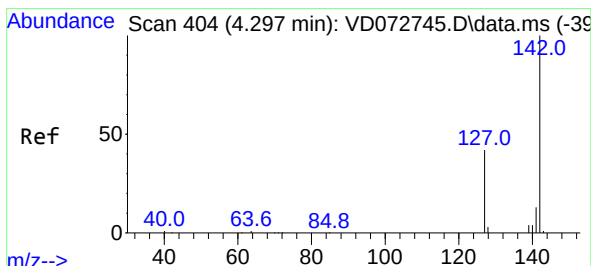
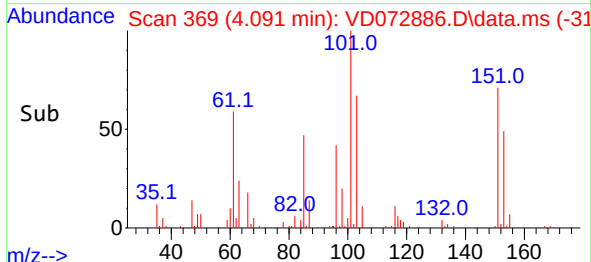
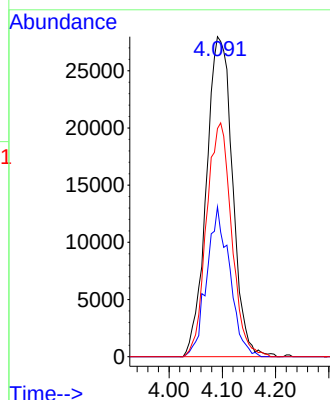
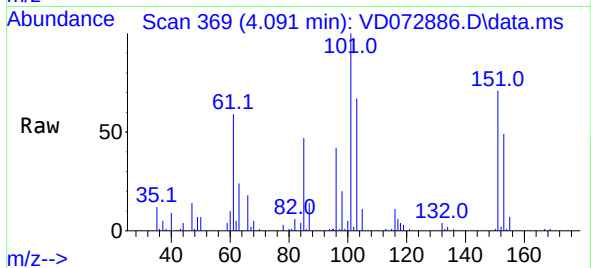
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.300 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion:101 Resp: 95348
Ion Ratio Lower Upper
101 100
85 41.1 36.4 54.6
151 70.4 57.3 85.9

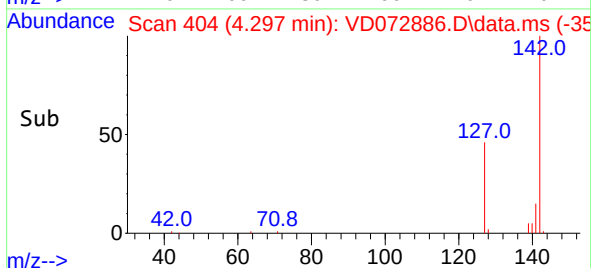
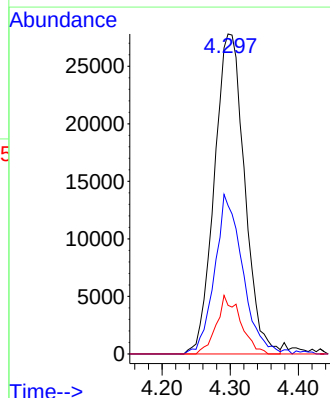
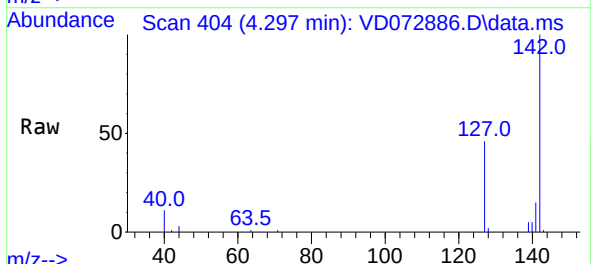
Manual Integrations
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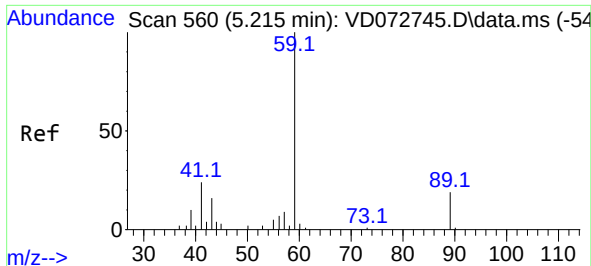
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#10
Methyl Iodide
Concen: 19.039 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

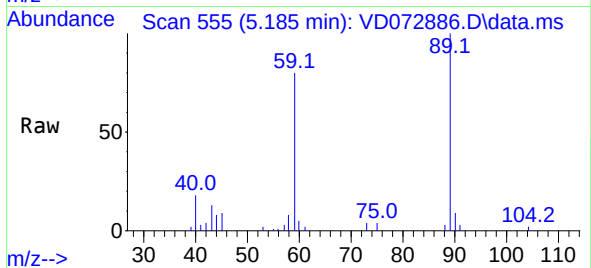
Tgt Ion:142 Resp: 85529
Ion Ratio Lower Upper
142 100
127 46.5 37.3 55.9
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 179.222 ug/l
RT: 5.185 min Scan# 51
Delta R.T. -0.030 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

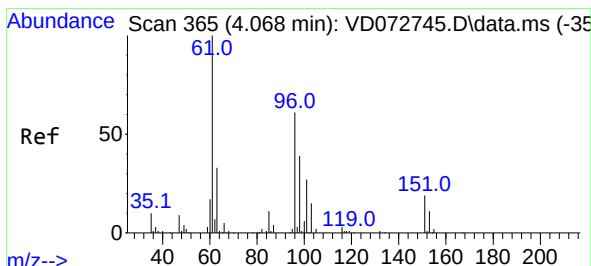
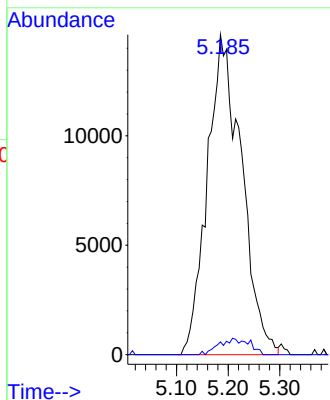
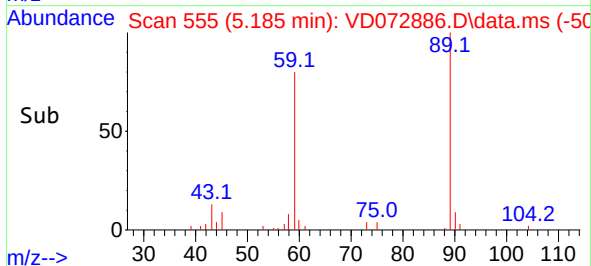
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



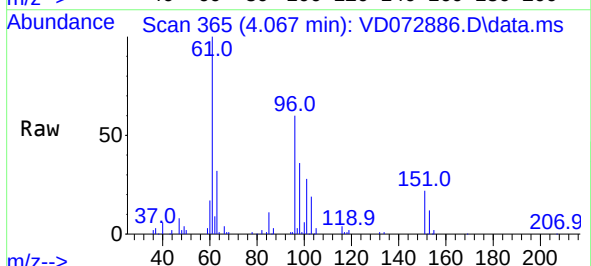
Tgt Ion: 59 Resp: 6721
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

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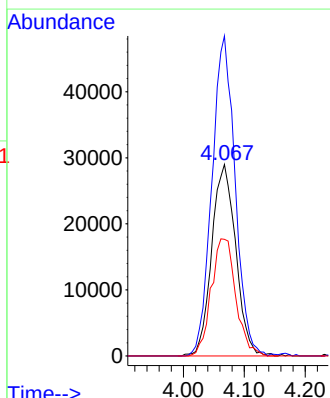
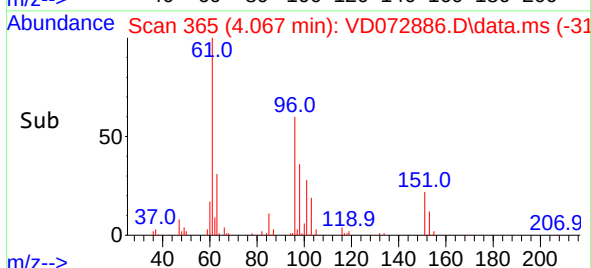
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

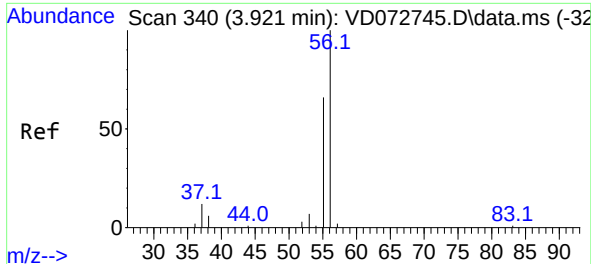


#12
1,1-Dichloroethene
Concen: 19.756 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



Tgt Ion: 96 Resp: 79545
Ion Ratio Lower Upper
96 100
61 167.1 138.5 207.7
98 60.9 48.6 73.0





#13

Acrolein

Concen: 85.512 ug/l

RT: 3.920 min Scan# 340

Delta R.T. -0.001 min

Lab File: VD072886.D

Acq: 09 May 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBS01

Tgt Ion: 56 Resp: 2515

Ion Ratio Lower Upper

56 100

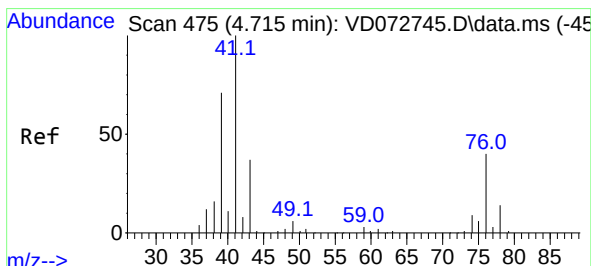
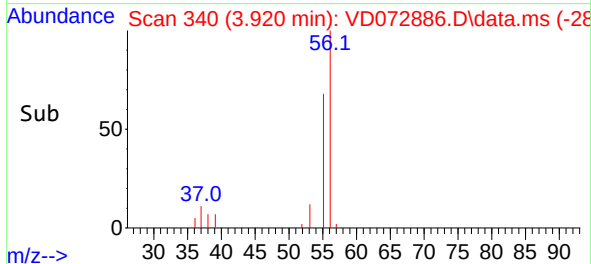
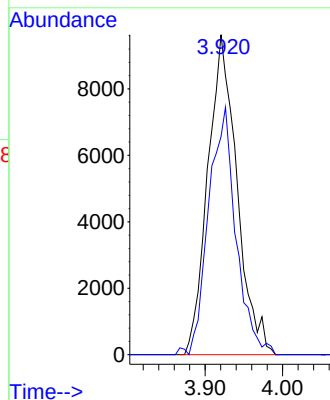
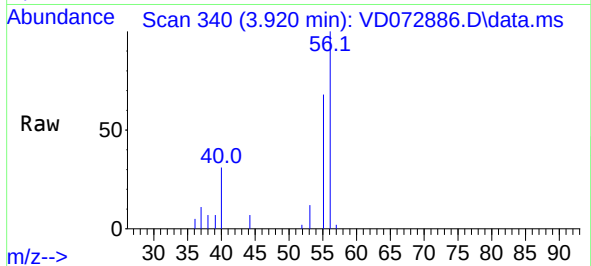
55 72.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#14

Allyl chloride

Concen: 19.854 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.001 min

Lab File: VD072886.D

Acq: 09 May 2022 13:06

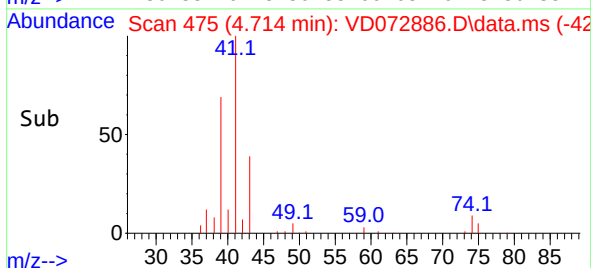
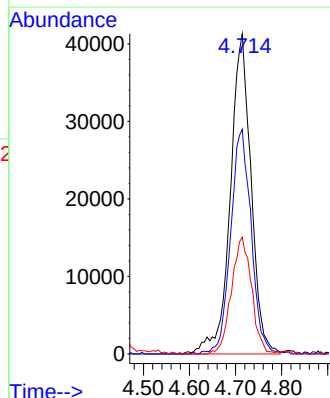
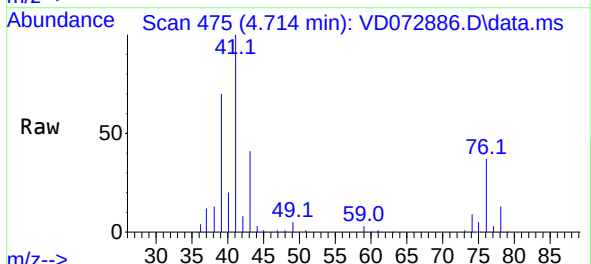
Tgt Ion: 41 Resp: 129060

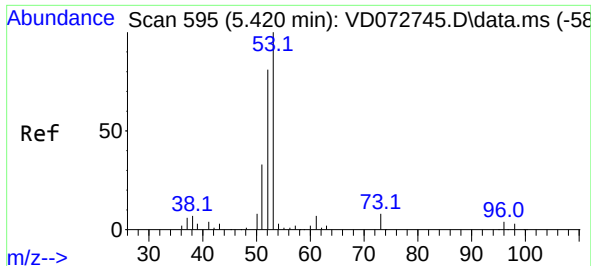
Ion Ratio Lower Upper

41 100

39 69.6 59.3 88.9

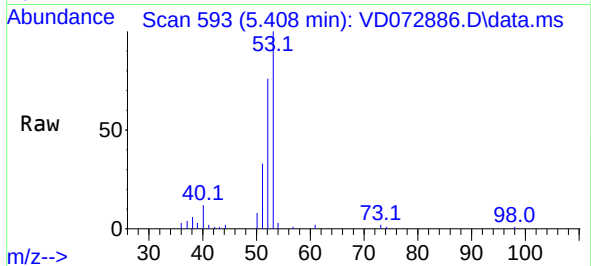
76 35.5 25.7 38.5





#15
Acrylonitrile
Concen: 89.102 ug/l
RT: 5.408 min Scan# 595
Delta R.T. -0.012 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

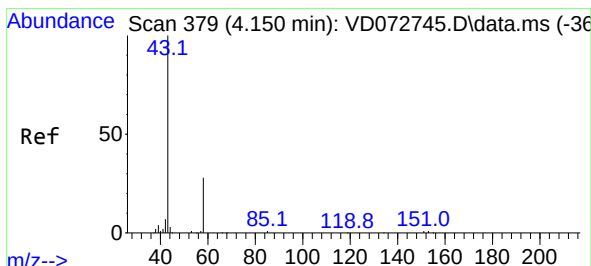
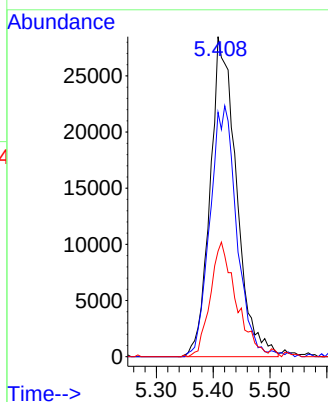
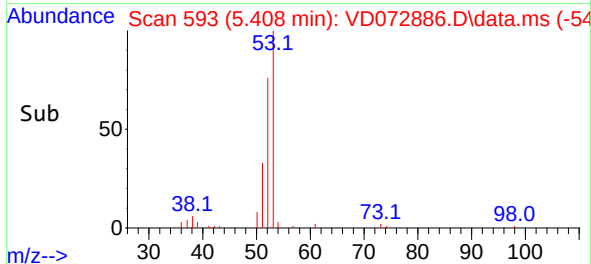
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



Tgt Ion: 53 Resp: 9153
Ion Ratio Lower Upper
53 100
52 79.4 67.2 100.8
51 35.3 30.3 45.5

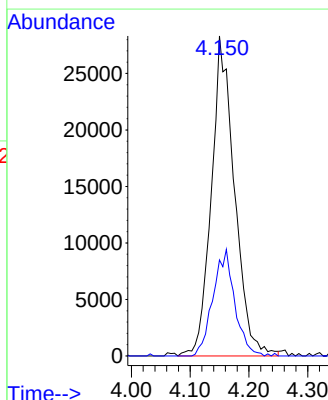
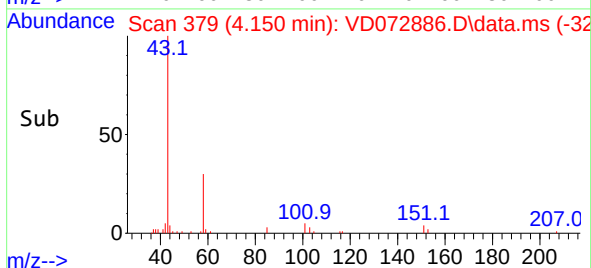
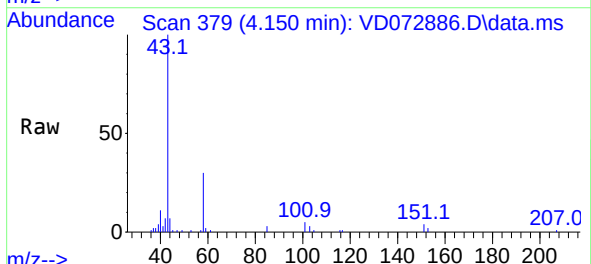
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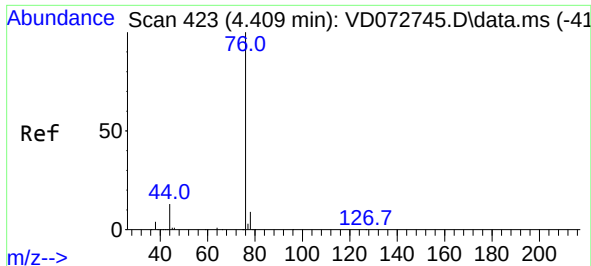
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#16
Acetone
Concen: 86.329 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

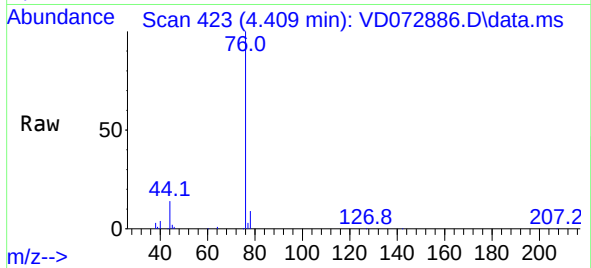
Tgt Ion: 43 Resp: 77442
Ion Ratio Lower Upper
43 100
58 30.0 22.1 33.1





#17
Carbon Disulfide
Concen: 18.616 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

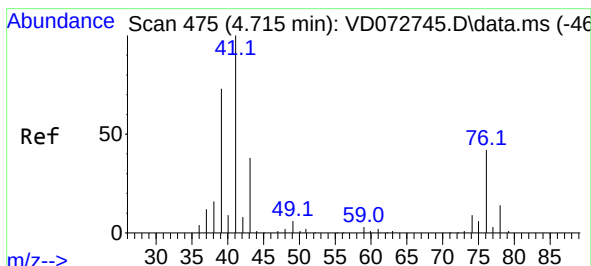
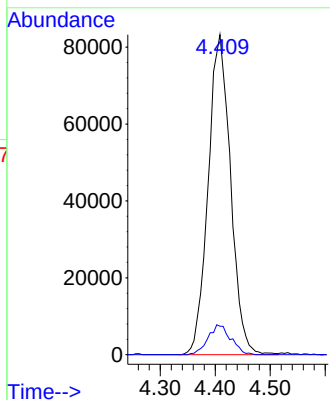
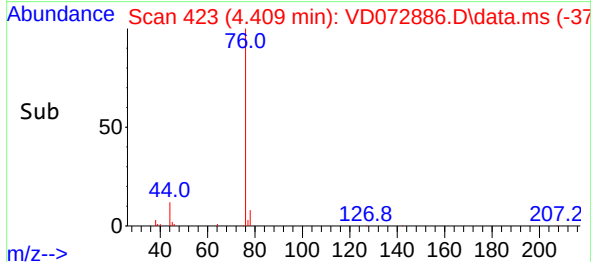
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



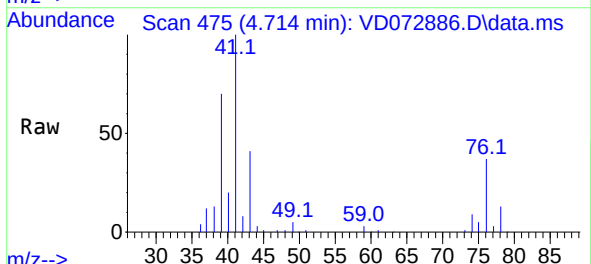
Tgt Ion: 76 Resp: 235680
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

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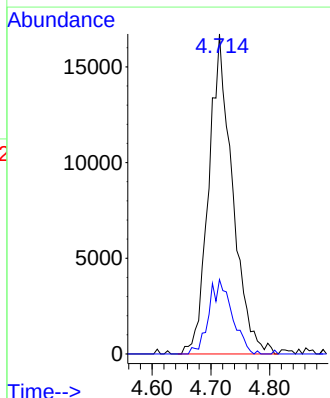
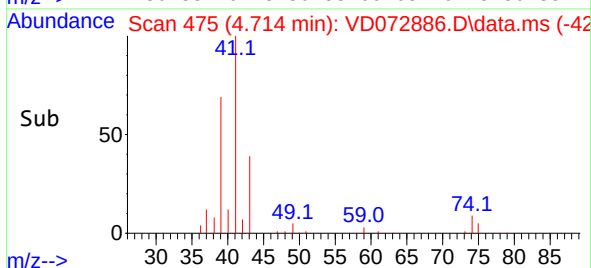
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

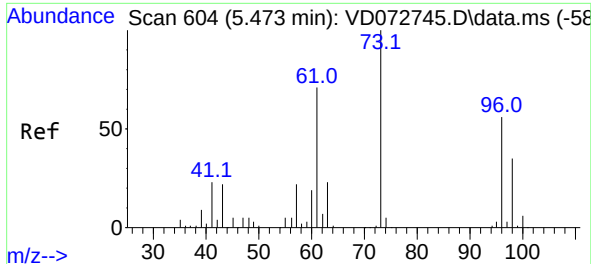


#18
Methyl Acetate
Concen: 19.777 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



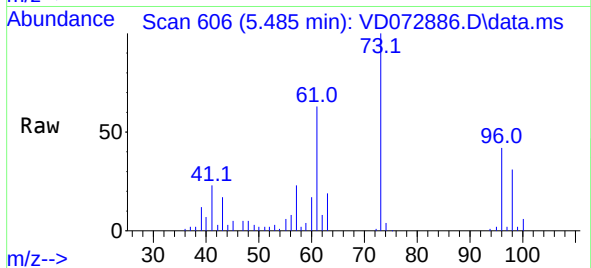
Tgt Ion: 43 Resp: 46997
Ion Ratio Lower Upper
43 100
74 22.8 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 18.495 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.012 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

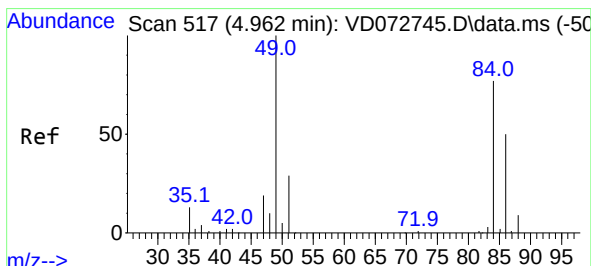
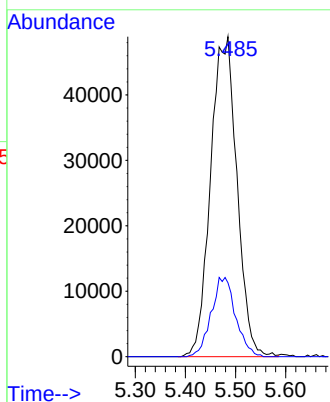
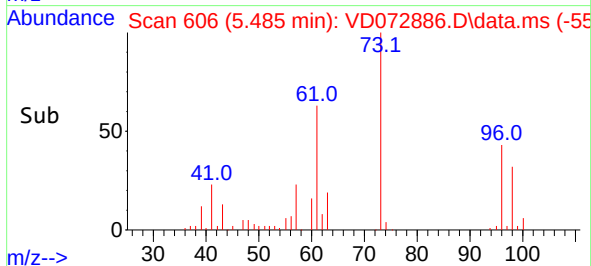
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



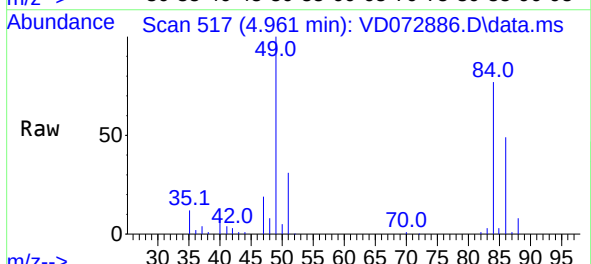
Tgt Ion: 73 Resp: 17851
Ion Ratio Lower Upper
73 100
57 23.1 18.0 27.0

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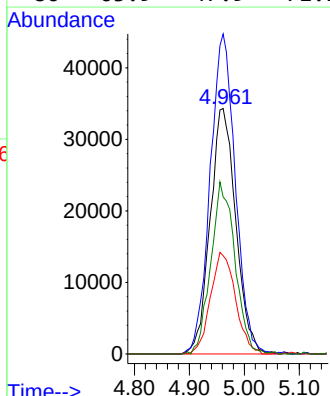
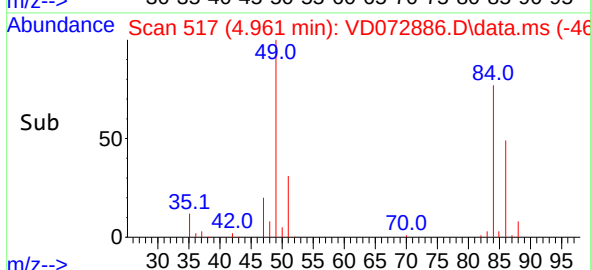
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

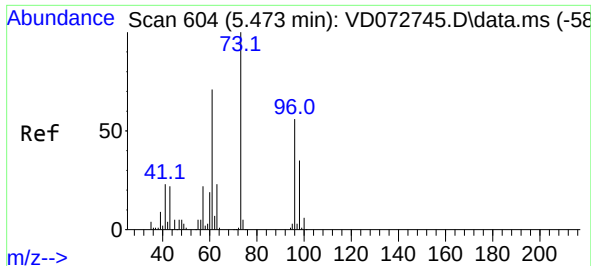


#20
Methylene Chloride
Concen: 17.347 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



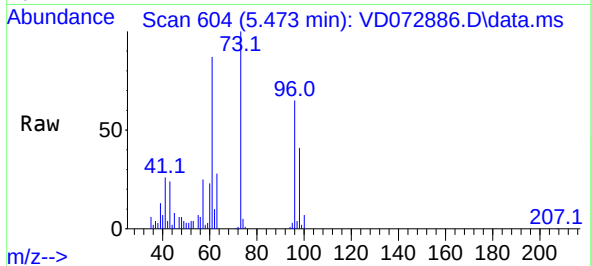
Tgt Ion: 84 Resp: 111240
Ion Ratio Lower Upper
84 100
49 130.4 112.8 169.2
51 40.0 32.6 48.8
86 63.9 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 19.671 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

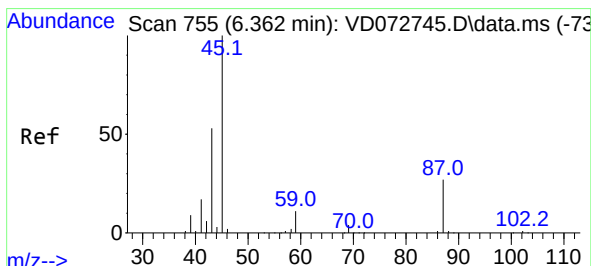
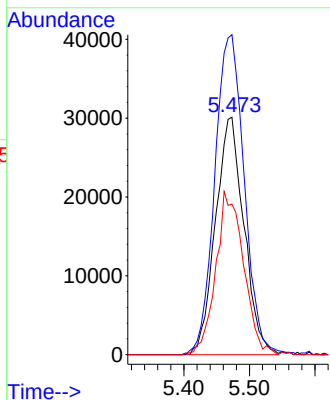
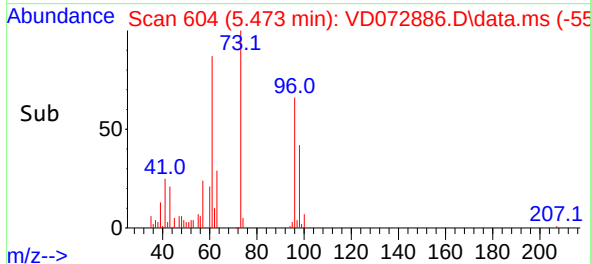
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



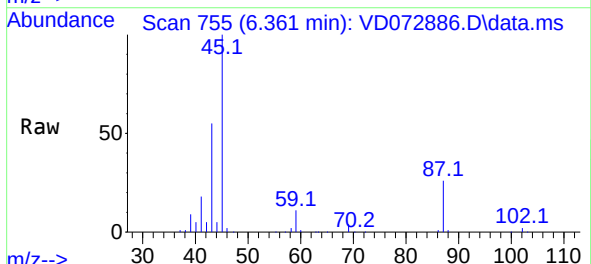
Tgt Ion: 96 Resp: 90835
Ion Ratio Lower Upper
96 100
61 134.7 117.9 176.9
98 63.4 49.4 74.2

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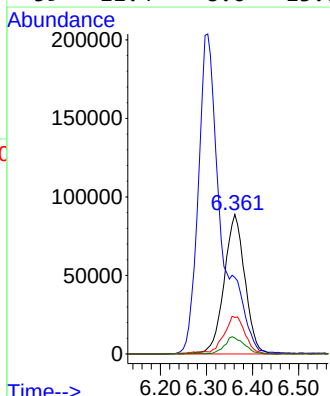
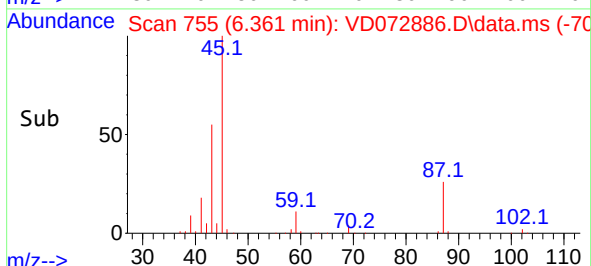
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

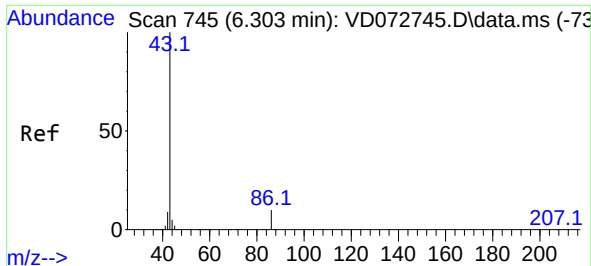


#22
Diisopropyl ether
Concen: 19.431 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



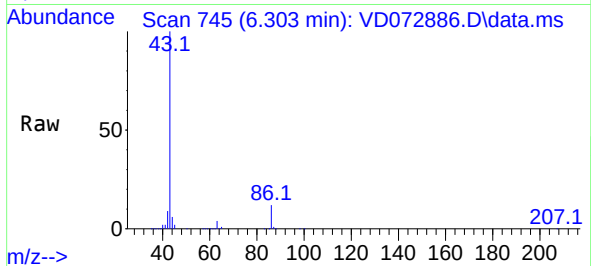
Tgt Ion: 45 Resp: 277858
Ion Ratio Lower Upper
45 100
43 54.0 46.6 70.0
87 26.1 18.4 27.6
59 11.4 8.6 13.0





#23
 Vinyl Acetate
 Concen: 89.968 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072886.D
 Acq: 09 May 2022 13:06

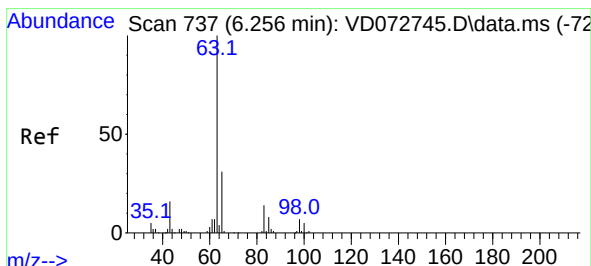
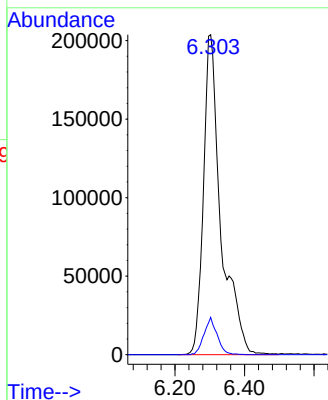
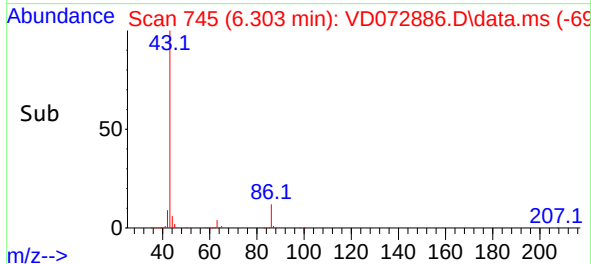
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0509SBS01



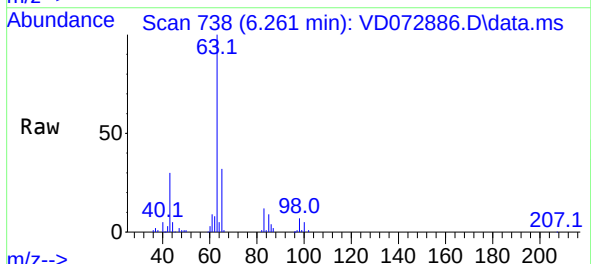
Tgt Ion: 43 Resp: 710685
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

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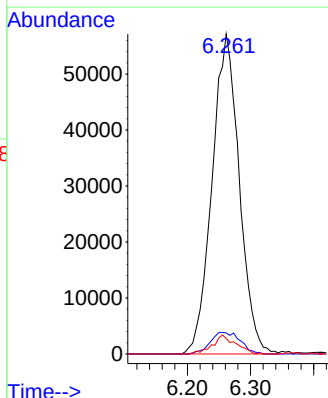
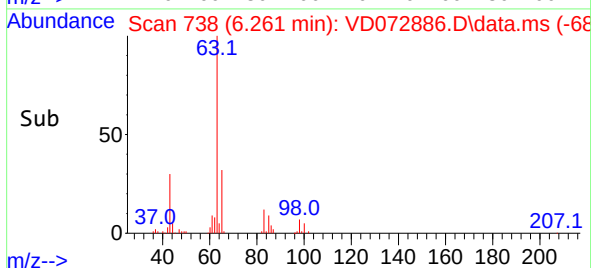
Reviewed By :John Carlone 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022

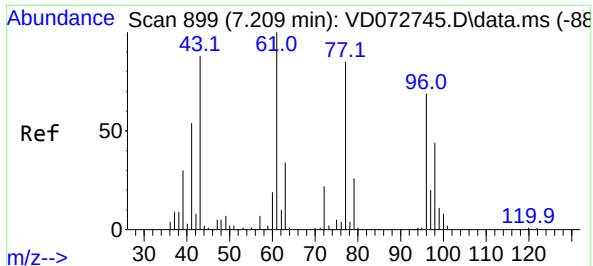


#24
 1,1-Dichloroethane
 Concen: 19.921 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD072886.D
 Acq: 09 May 2022 13:06



Tgt Ion: 63 Resp: 171150
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 88.786 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

Lab File: VD072886.D

Acq: 09 May 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBS01

Tgt Ion: 43 Resp: 112128

Ion Ratio Lower Upper

43 100

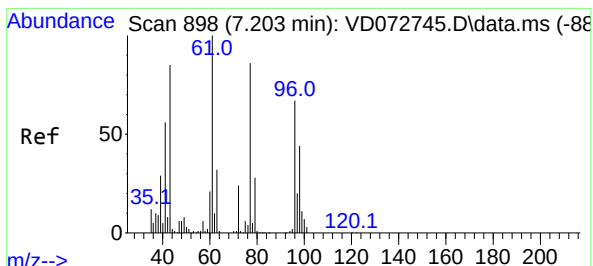
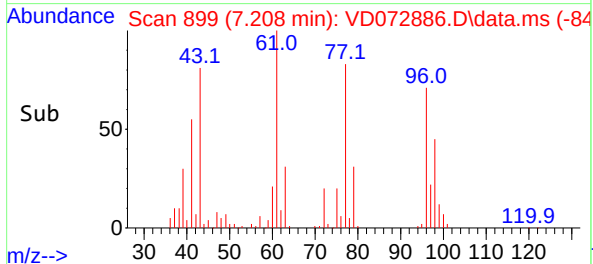
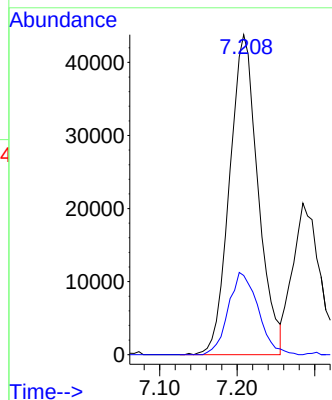
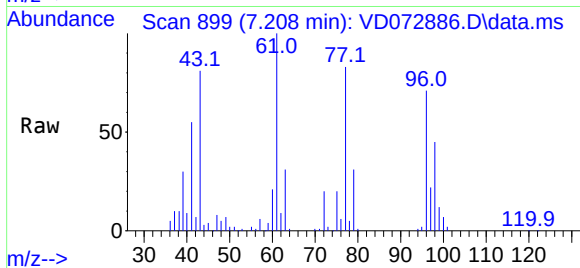
72 24.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#26

2,2-Dichloropropane

Concen: 20.058 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.001 min

Lab File: VD072886.D

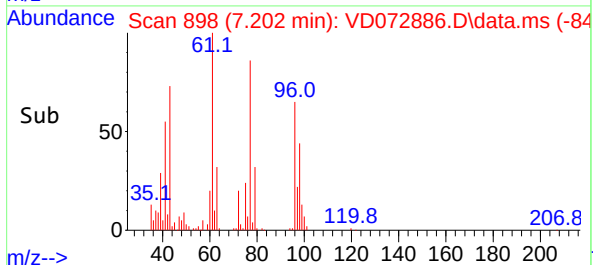
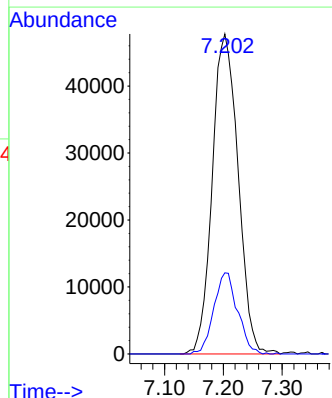
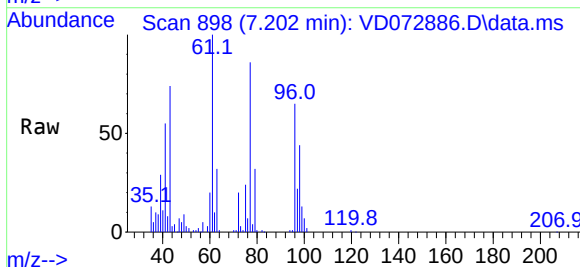
Acq: 09 May 2022 13:06

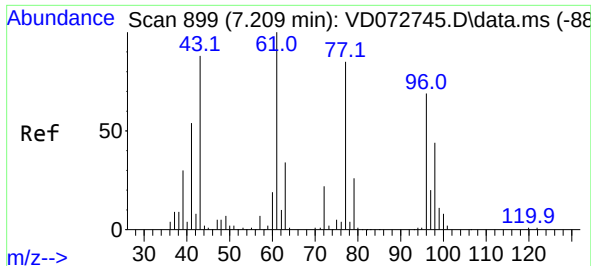
Tgt Ion: 77 Resp: 145679

Ion Ratio Lower Upper

77 100

97 23.3 10.8 32.4





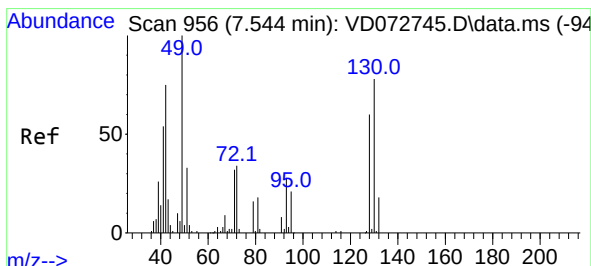
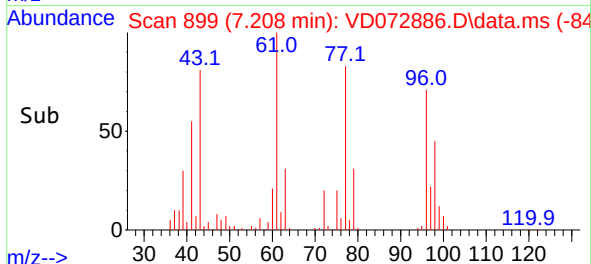
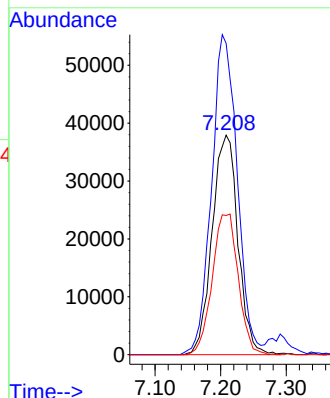
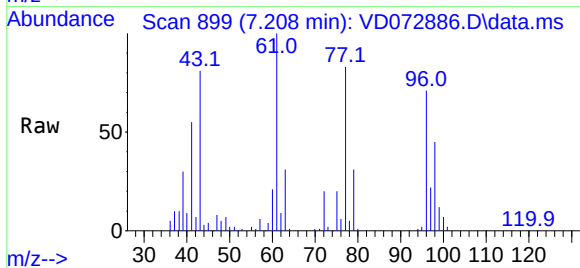
#27
 cis-1,2-Dichloroethene
 Concen: 19.620 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.001 min
 Lab File: VD072886.D
 Acq: 09 May 2022 13:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0509SBS01

Tgt Ion: 96 Resp: 103764
 Ion Ratio Lower Upper
 96 100
 61 144.6 0.0 313.8
 98 64.5 0.0 128.8

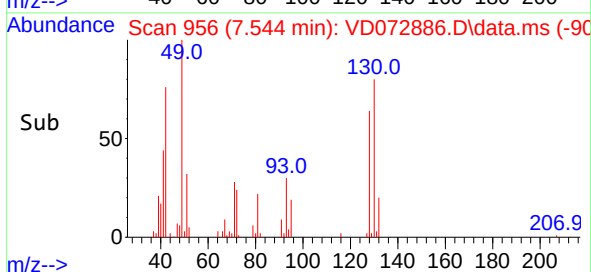
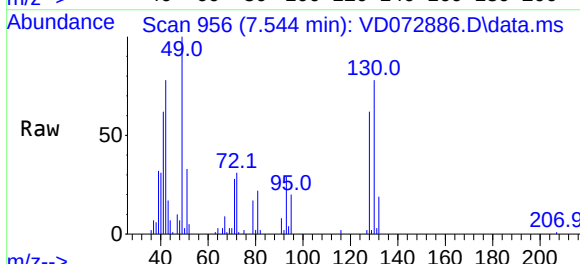
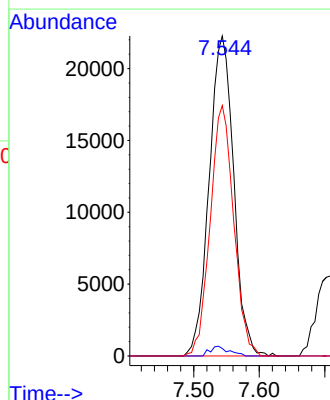
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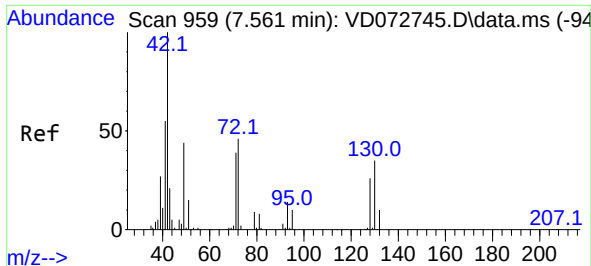
Reviewed By :John Carlone 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022



#28
 Bromochloromethane
 Concen: 18.005 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072886.D
 Acq: 09 May 2022 13:06

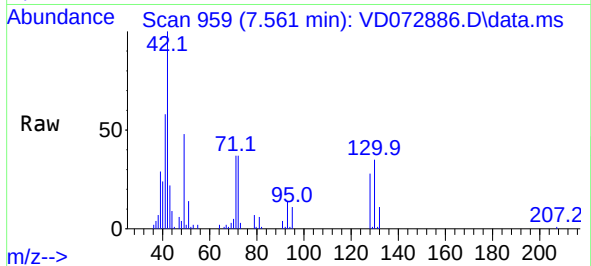
Tgt Ion: 49 Resp: 57685
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 75.0 52.6 79.0





#29
Tetrahydrofuran
Concen: 88.958 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

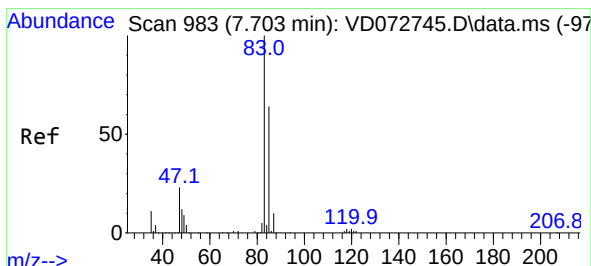
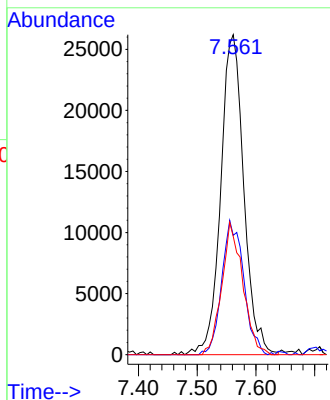
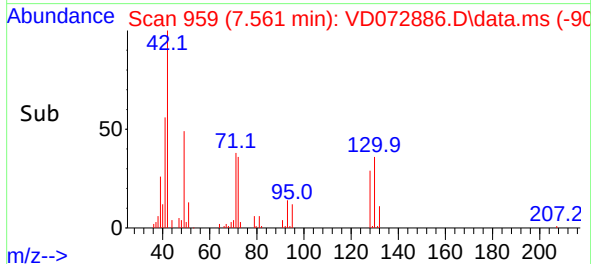
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



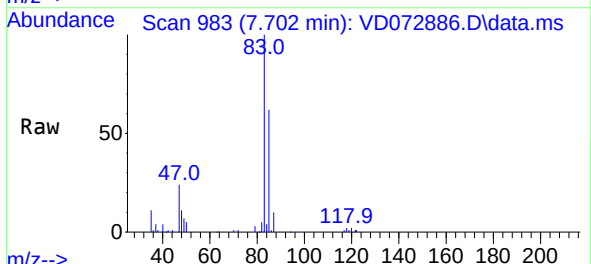
Tgt Ion: 42 Resp: 71610
Ion Ratio Lower Upper
42 100
72 39.9 30.7 46.1
71 37.7 28.6 43.0

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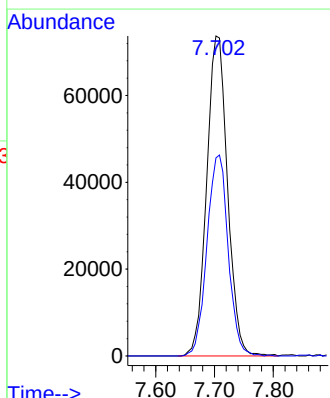
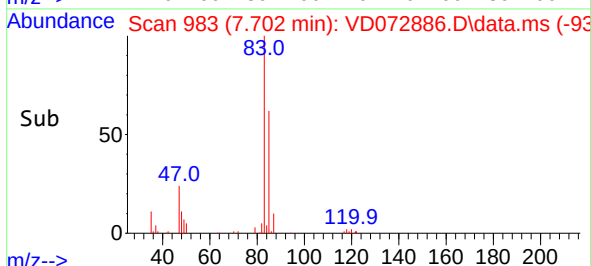
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

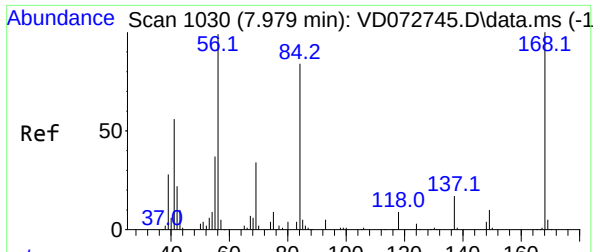


#30
Chloroform
Concen: 19.971 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.001 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



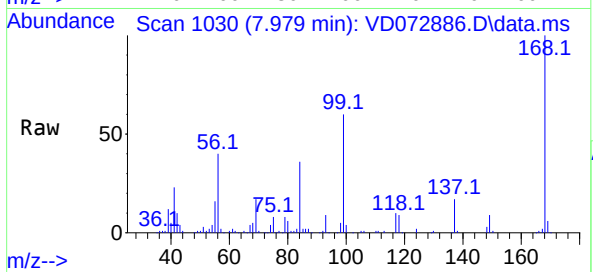
Tgt Ion: 83 Resp: 181545
Ion Ratio Lower Upper
83 100
85 61.9 52.7 79.1





#31
Cyclohexane
Concen: 19.633 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

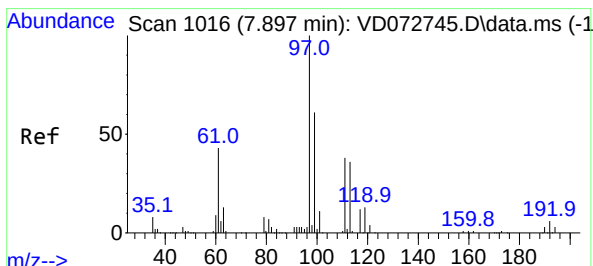
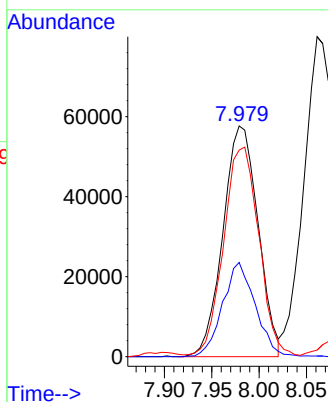
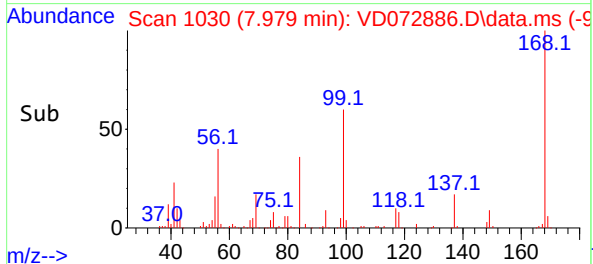
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



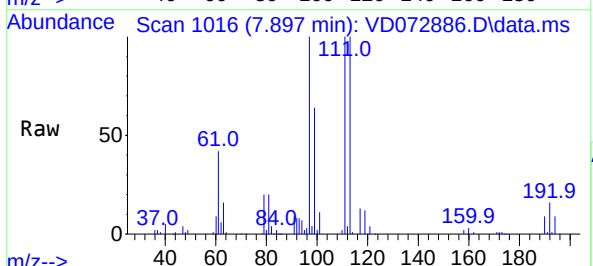
Tgt Ion: 56 Resp: 148758
Ion Ratio Lower Upper
56 100
69 40.9 25.4 38.2
84 88.5 63.0 94.4

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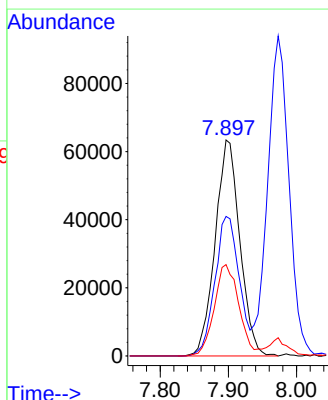
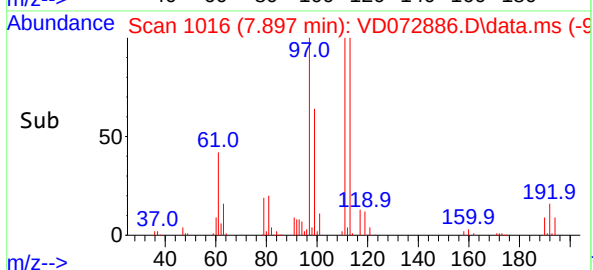
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

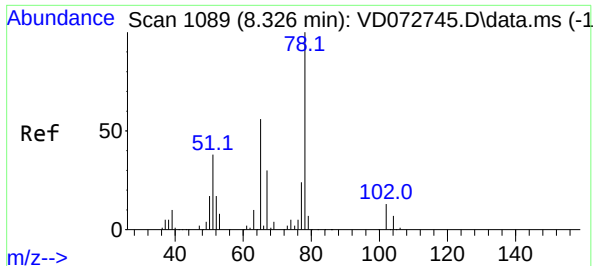


#32
1,1,1-Trichloroethane
Concen: 20.612 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



Tgt Ion: 97 Resp: 159693
Ion Ratio Lower Upper
97 100
99 63.6 52.4 78.6
61 42.4 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.555 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072886.D

Acq: 09 May 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBS01

Tgt Ion: 65 Resp: 21479

Ion Ratio Lower Upper

65 100

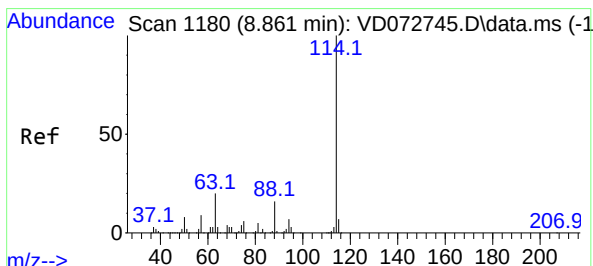
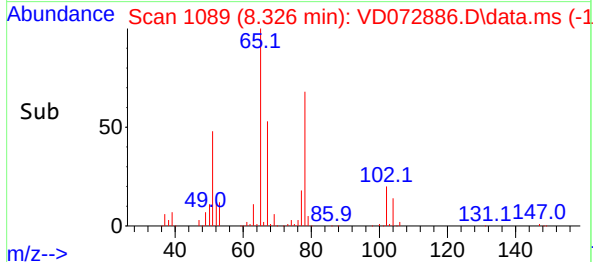
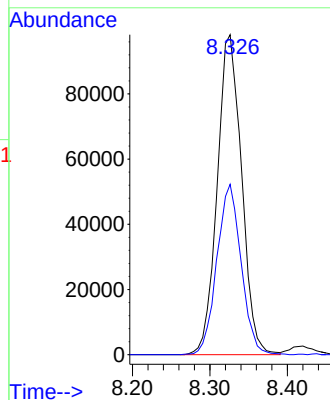
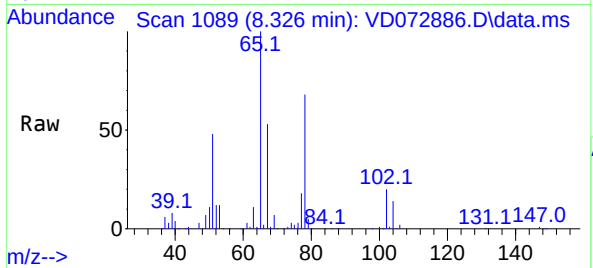
67 53.0 0.0 101.4

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Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072886.D

Acq: 09 May 2022 13:06

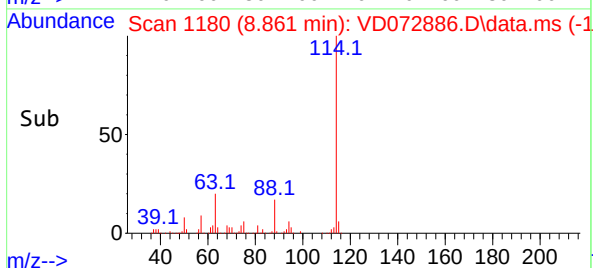
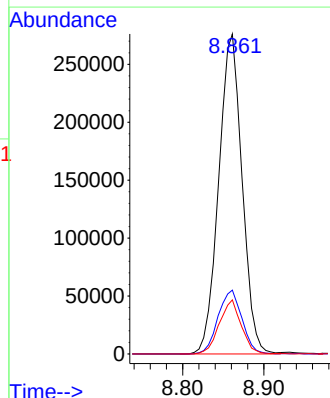
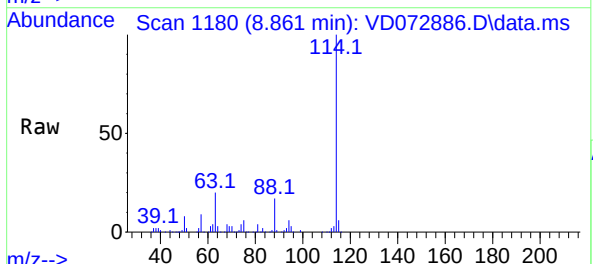
Tgt Ion:114 Resp: 552830

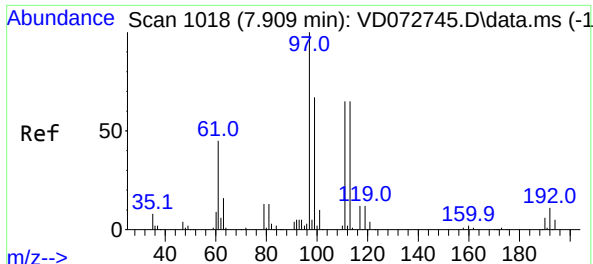
Ion Ratio Lower Upper

114 100

63 20.0 0.0 46.6

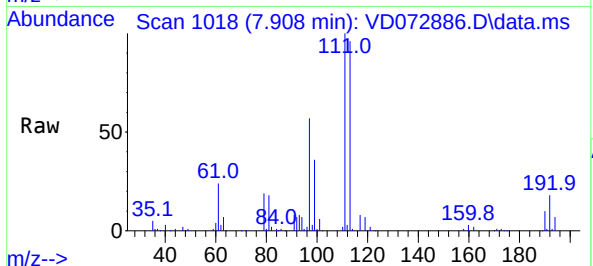
88 16.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 54.720 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

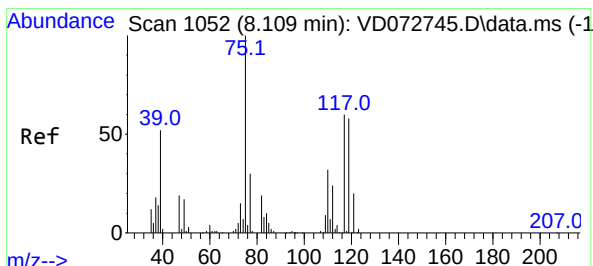
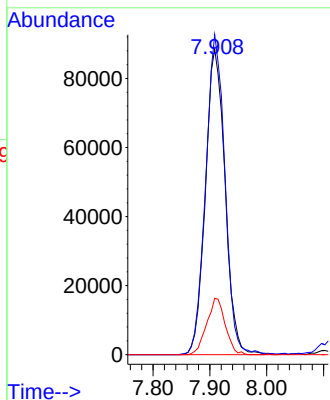
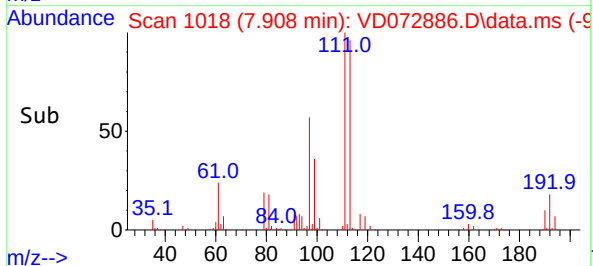
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



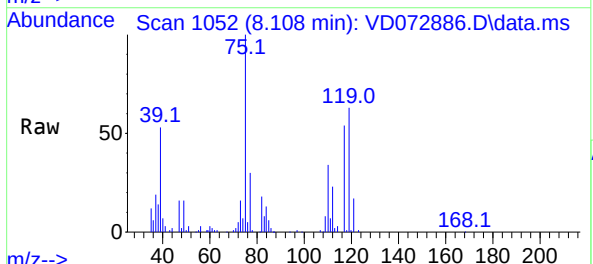
Tgt Ion: 113 Resp: 212454
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 17.4 14.6 21.8

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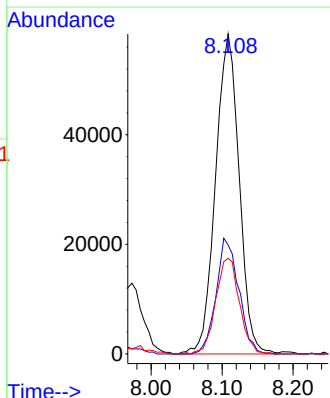
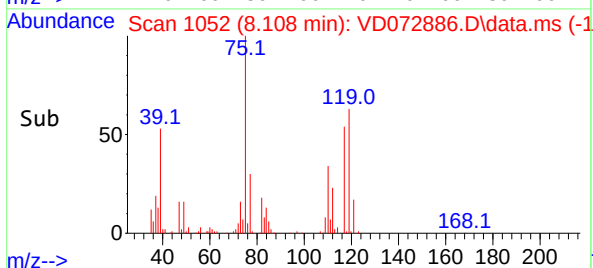
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

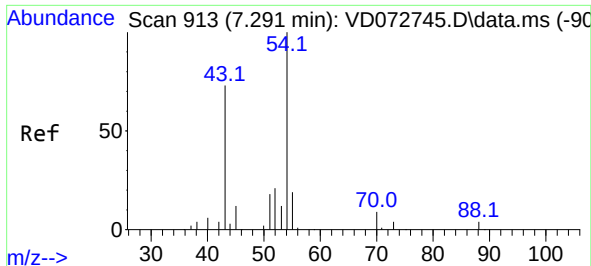


#36
1,1-Dichloropropene
Concen: 21.332 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.001 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



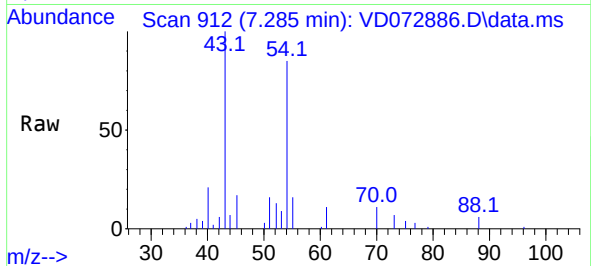
Tgt Ion: 75 Resp: 134671
Ion Ratio Lower Upper
75 100
110 34.7 16.4 49.1
77 30.1 24.2 36.2





#37
Ethyl Acetate
Concen: 17.638 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

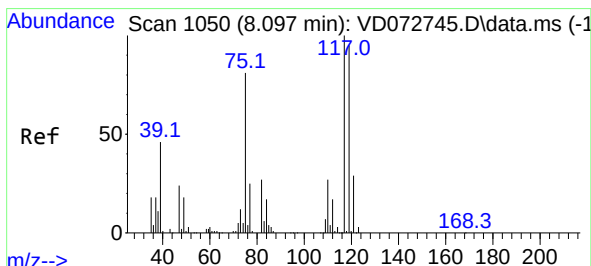
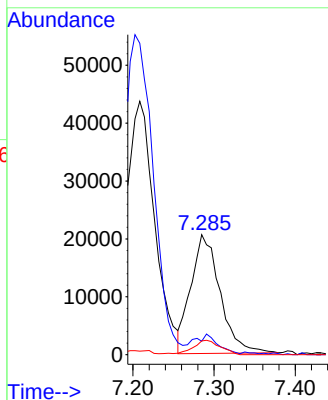
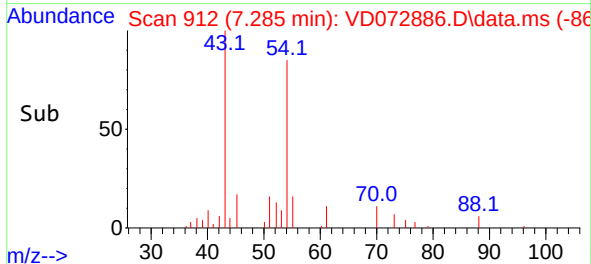
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



Tgt Ion: 43 Resp: 51189
Ion Ratio Lower Upper
43 100
61 13.8 9.8 14.8
70 11.2 6.9 10.3

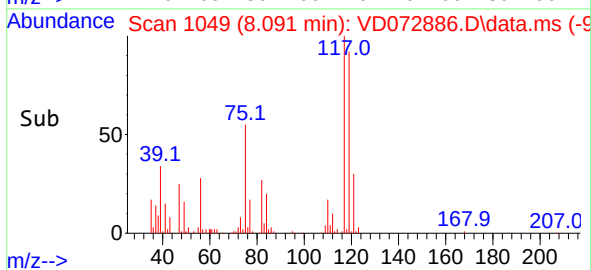
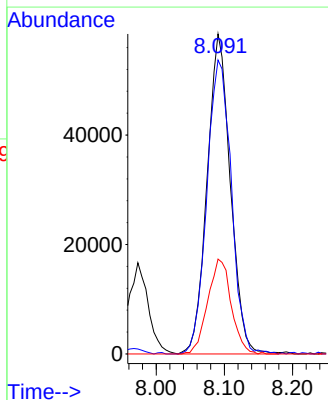
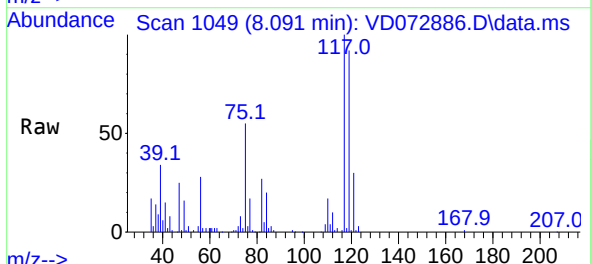
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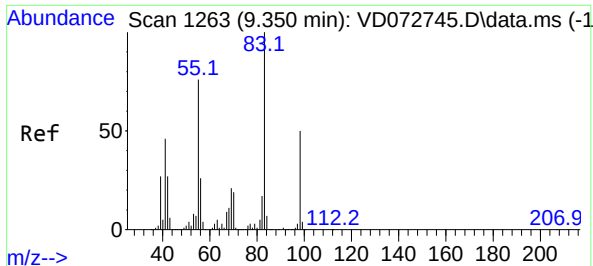
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#38
Carbon Tetrachloride
Concen: 21.166 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

Tgt Ion:117 Resp: 138710
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.6
121 29.7 24.5 36.7





#39

Methylcyclohexane

Concen: 20.431 ug/l

RT: 9.349 min Scan# 1092

Delta R.T. -0.001 min

Lab File: VD072886.D

Acq: 09 May 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBS01

Tgt Ion: 83 Resp: 14961

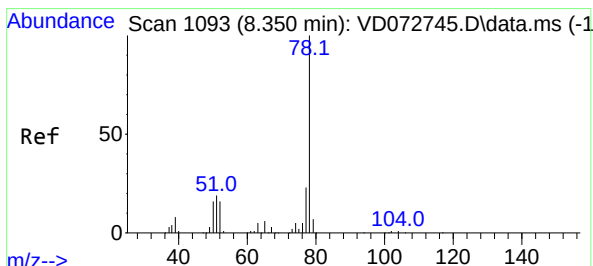
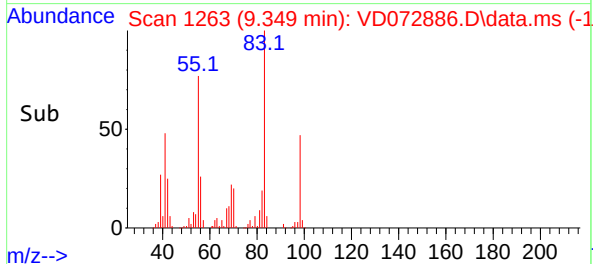
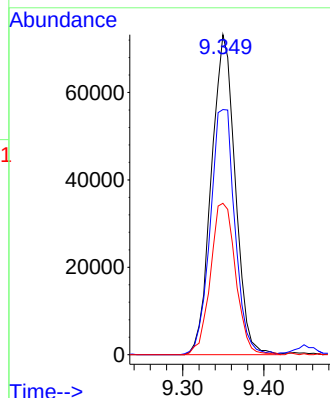
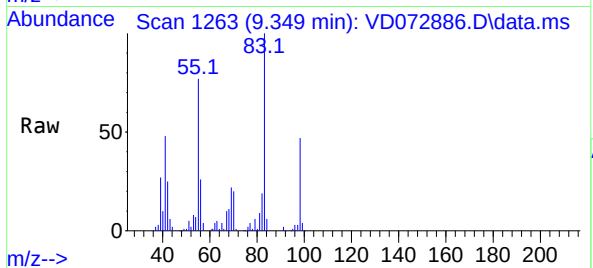
Ion	Ratio	Lower	Upper
83	100		
55	76.6	63.2	94.8
98	47.3	38.2	57.4

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Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#40

Benzene

Concen: 20.677 ug/l

RT: 8.344 min Scan# 1092

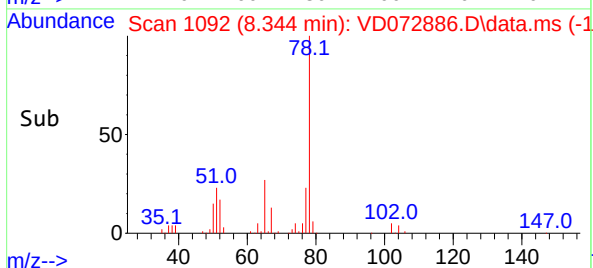
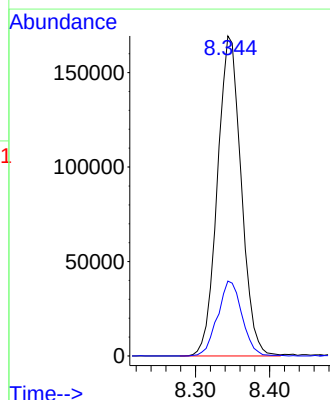
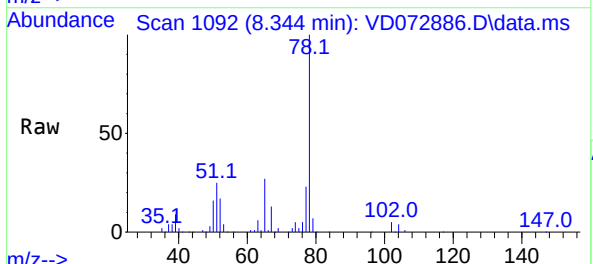
Delta R.T. -0.006 min

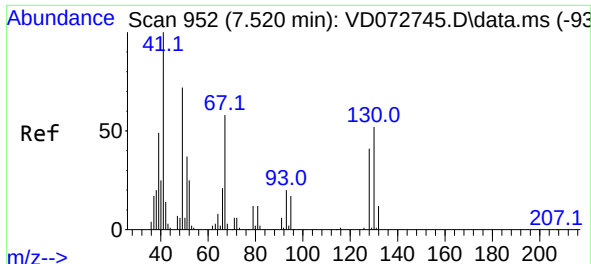
Lab File: VD072886.D

Acq: 09 May 2022 13:06

Tgt Ion: 78 Resp: 376972

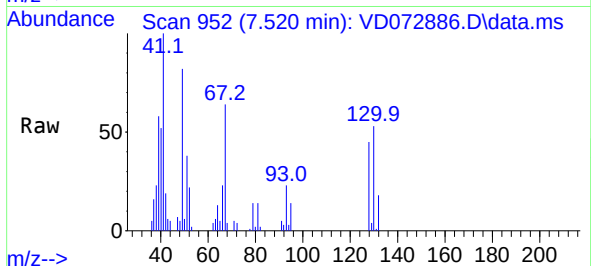
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.1	28.7





#41
Methacrylonitrile
Concen: 19.661 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

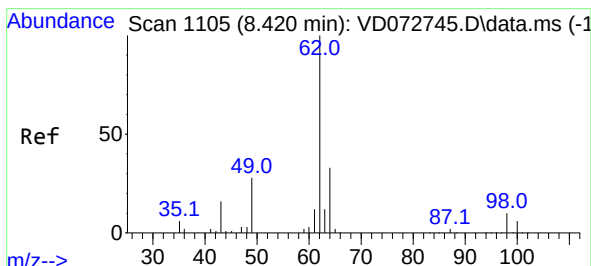
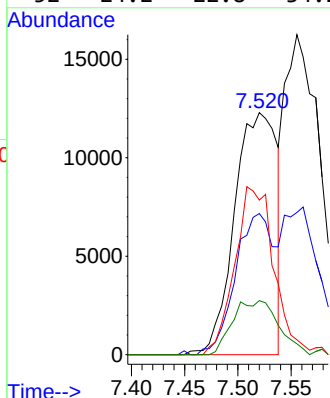
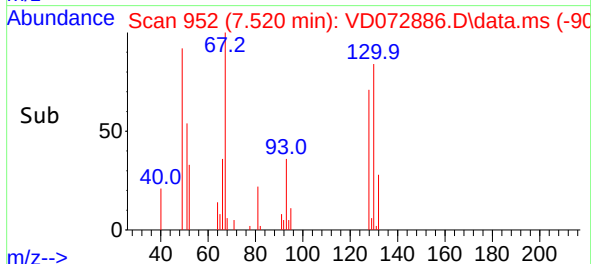
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



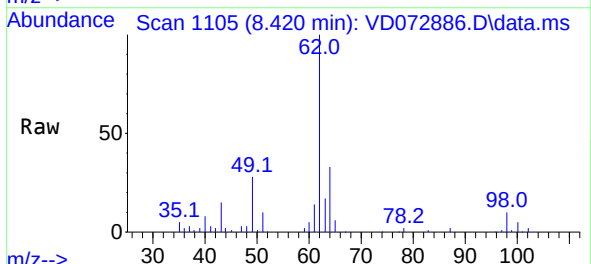
Tgt Ion: 41 Resp: 33970
Ion Ratio Lower Upper
41 100
39 54.5 44.6 67.0
67 64.7 48.2 72.4
52 24.2 22.8 34.2

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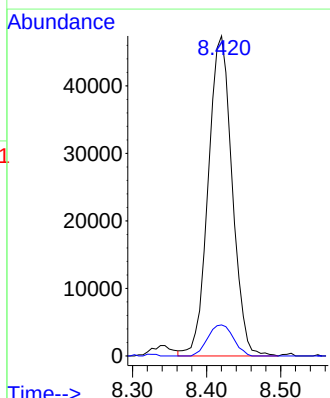
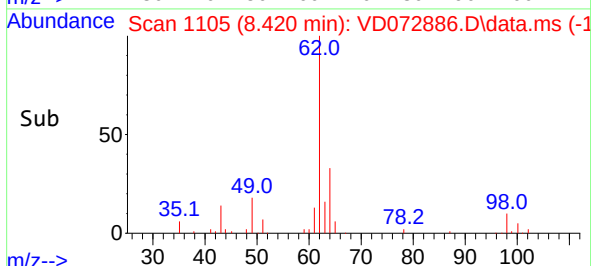
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

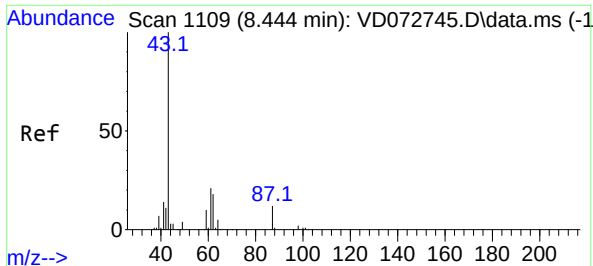


#42
1,2-Dichloroethane
Concen: 19.340 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



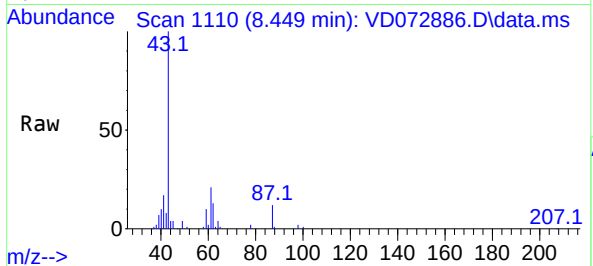
Tgt Ion: 62 Resp: 106254
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.301 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.005 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

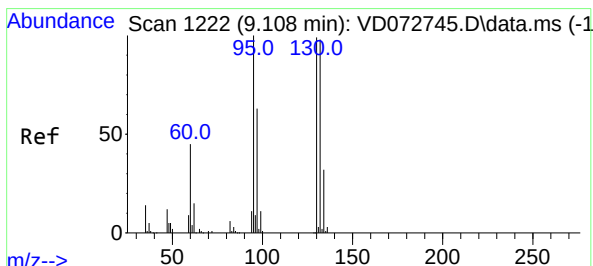
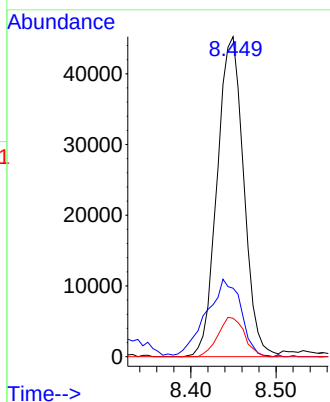
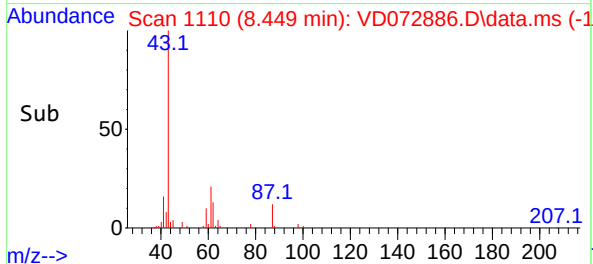
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



Tgt Ion: 43 Resp: 98029
Ion Ratio Lower Upper
43 100
61 31.5 22.4 33.6
87 12.3 8.7 13.1

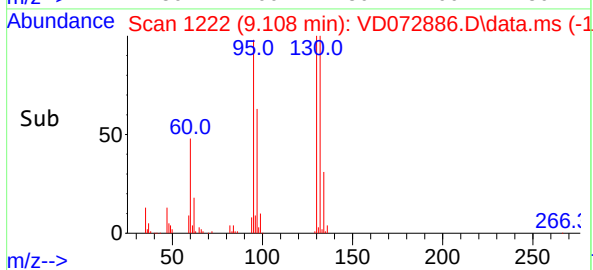
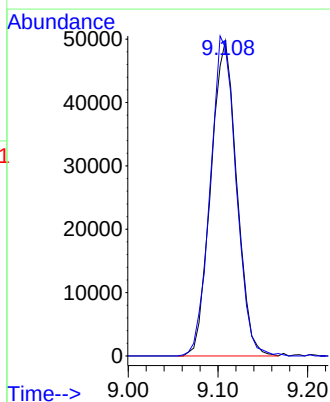
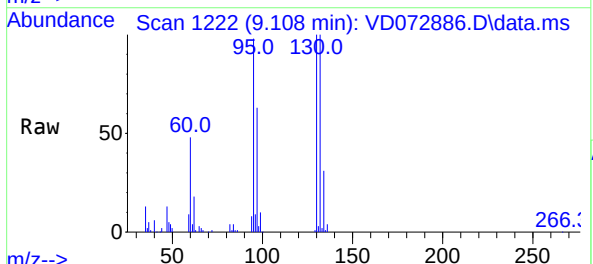
Manual Integrations
APPROVED

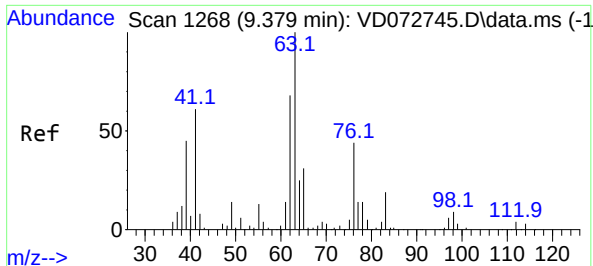
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#44
Trichloroethene
Concen: 20.456 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

Tgt Ion:130 Resp: 99775
Ion Ratio Lower Upper
130 100
95 97.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.804 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072886.D

Acq: 09 May 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBS01

Tgt Ion: 63 Resp: 94819

Ion Ratio Lower Upper

63 100

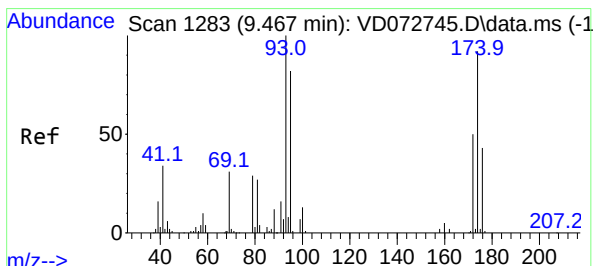
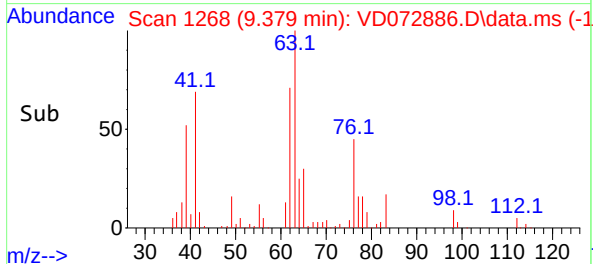
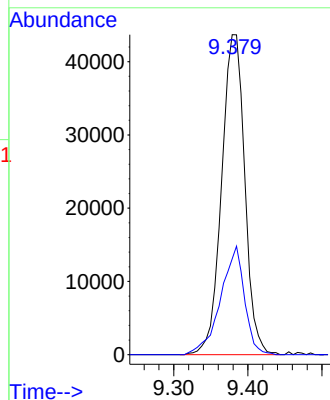
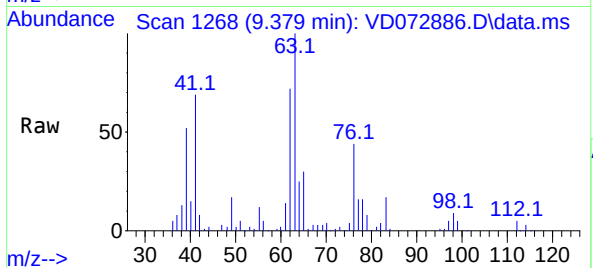
65 29.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#46

Dibromomethane

Concen: 19.877 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072886.D

Acq: 09 May 2022 13:06

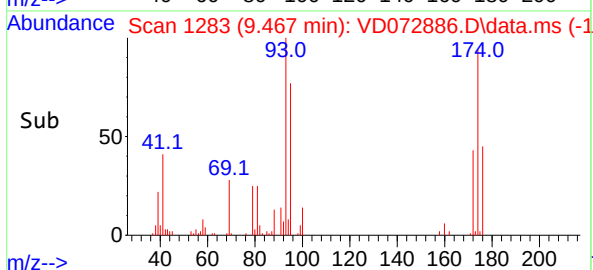
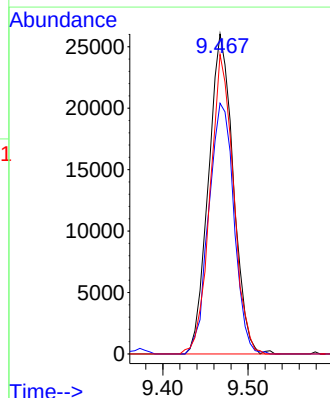
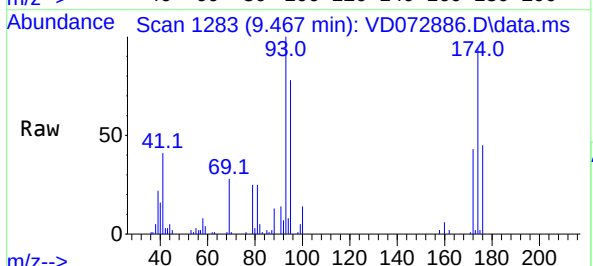
Tgt Ion: 93 Resp: 52497

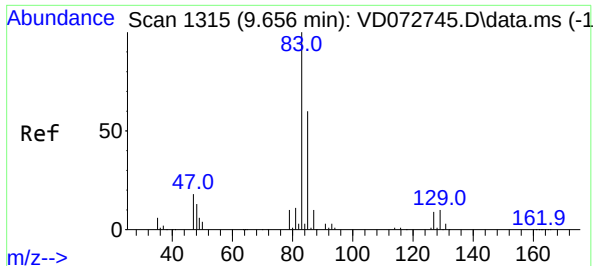
Ion Ratio Lower Upper

93 100

95 79.8 66.7 100.1

174 88.3 71.6 107.4





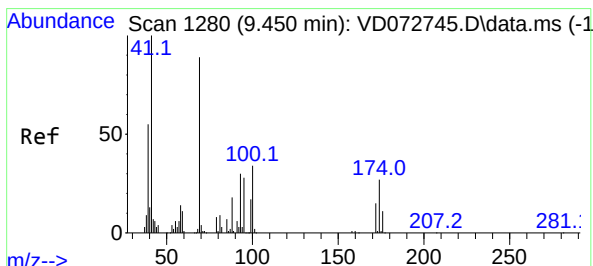
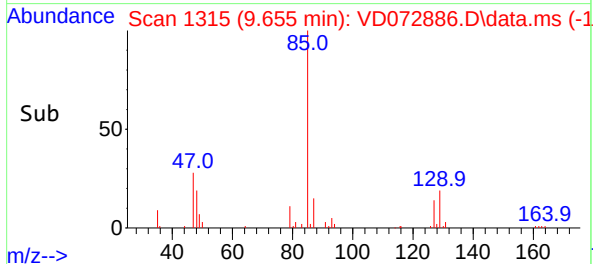
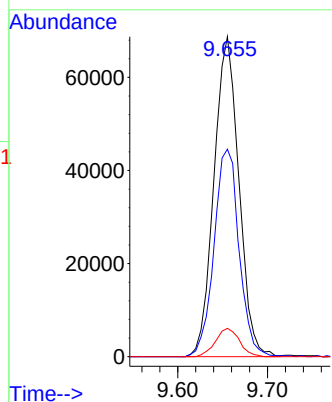
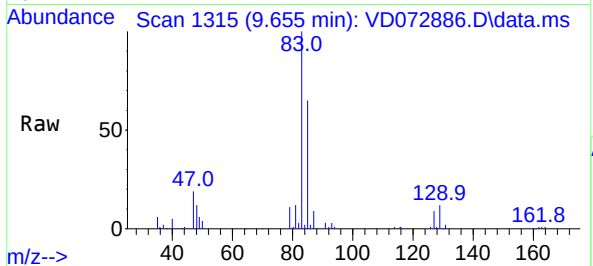
#47
Bromodichloromethane
Concen: 19.510 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 83 Resp: 132560
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0
127 8.9 6.1 9.1

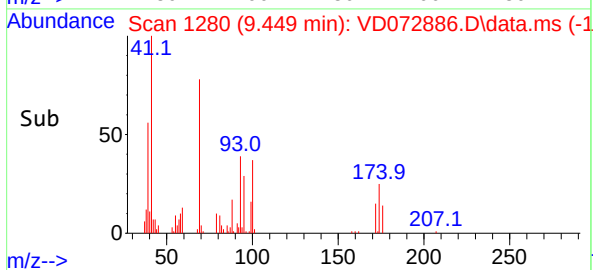
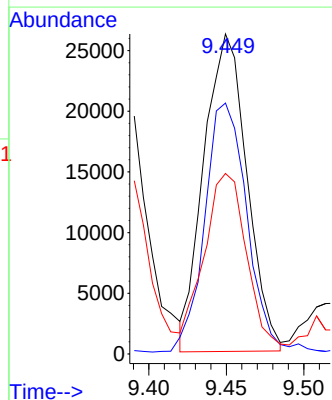
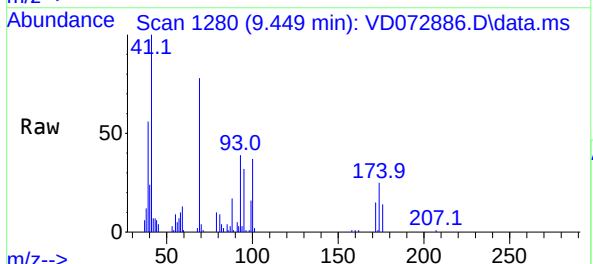
Manual Integrations
APPROVED

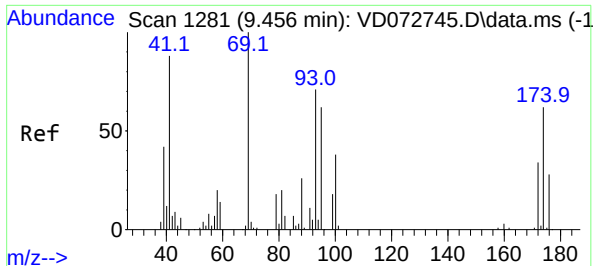
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#48
Methyl methacrylate
Concen: 19.306 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

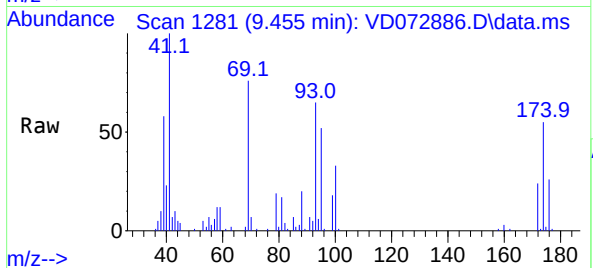
Tgt Ion: 41 Resp: 50593
Ion Ratio Lower Upper
41 100
69 79.7 56.7 85.1
39 57.6 42.7 64.1





#49
1,4-Dioxane
Concen: 346.186 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

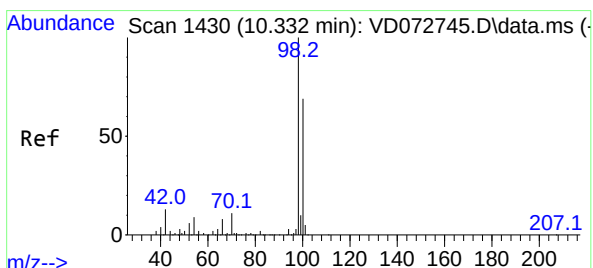
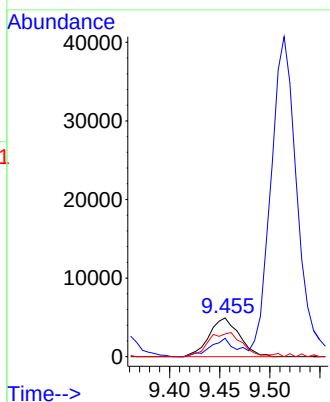
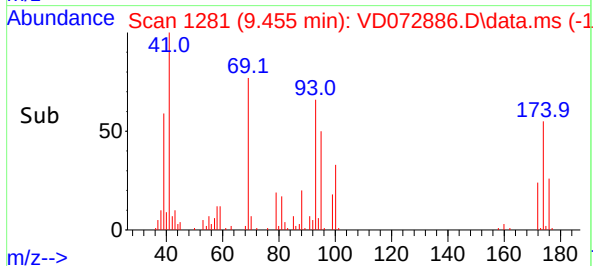
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



Tgt Ion: 88 Resp: 10290
Ion Ratio Lower Upper
88 100
43 34.3 31.0 46.4
58 69.2 58.1 87.1

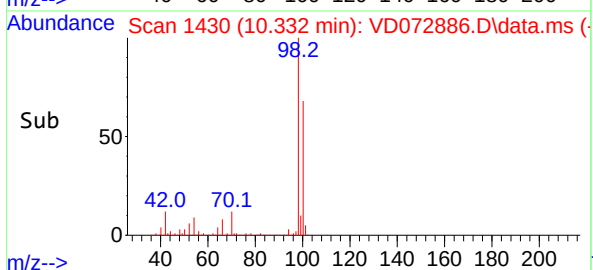
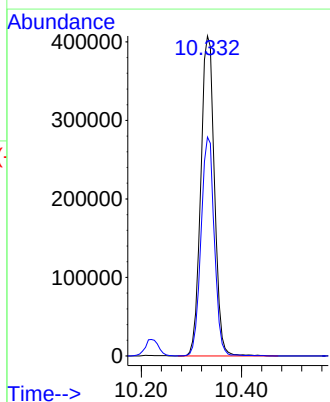
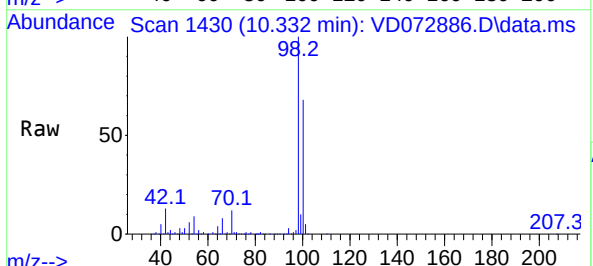
Manual Integrations
APPROVED

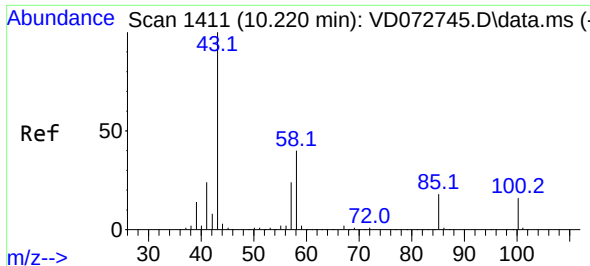
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#50
Toluene-d8
Concen: 55.381 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

Tgt Ion: 98 Resp: 771299
Ion Ratio Lower Upper
98 100
100 66.9 52.4 78.6





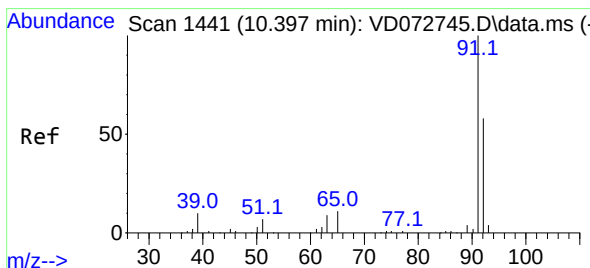
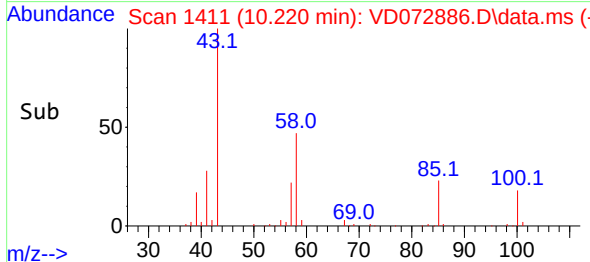
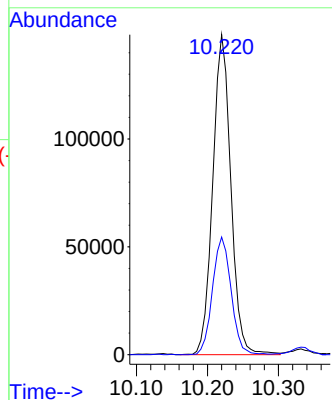
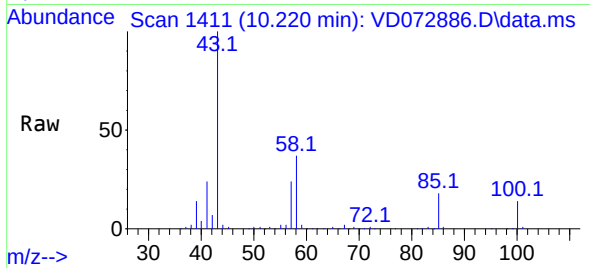
#51
4-Methyl-2-Pentanone
Concen: 94.308 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 43 Resp: 262504
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0

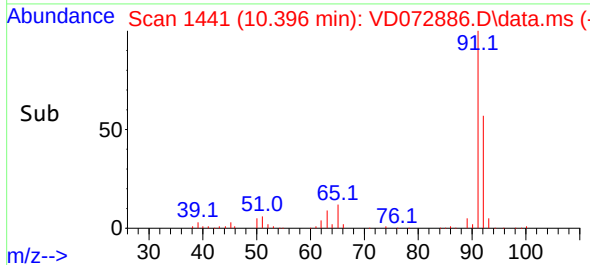
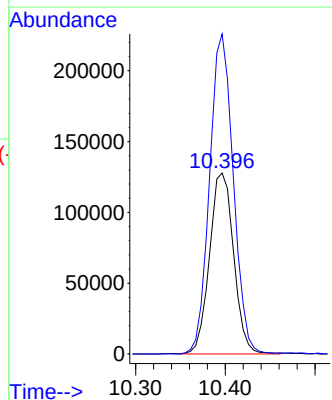
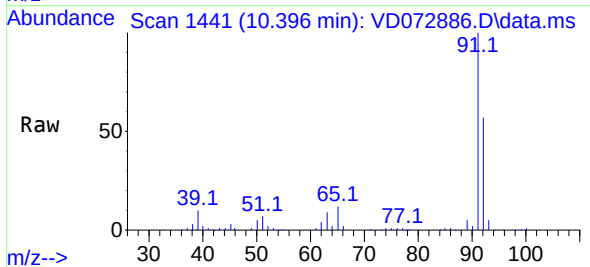
Manual Integrations
APPROVED

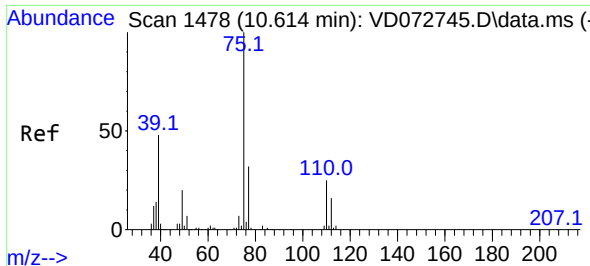
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#52
Toluene
Concen: 20.983 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

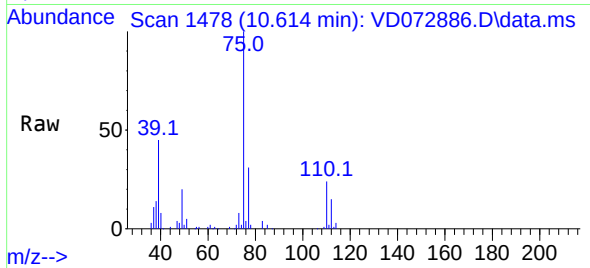
Tgt Ion: 92 Resp: 238635
Ion Ratio Lower Upper
92 100
91 173.7 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 19.580 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

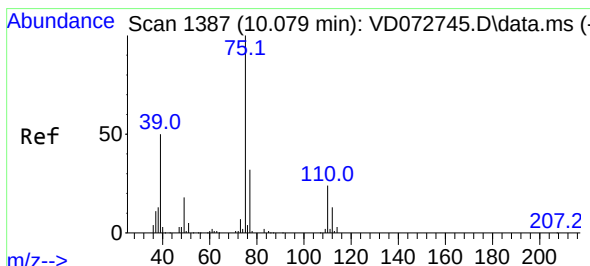
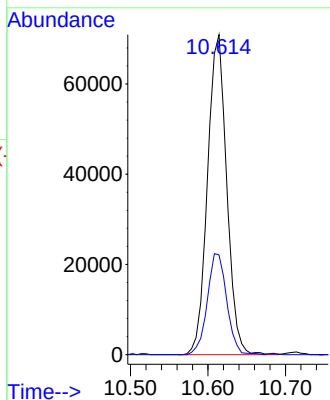
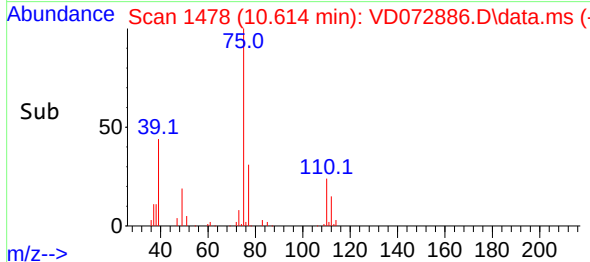
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



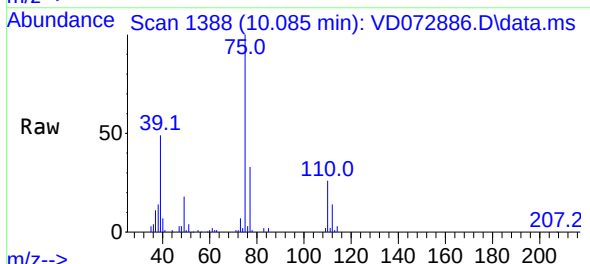
Tgt Ion: 75 Resp: 122197
Ion Ratio Lower Upper
75 100
77 31.2 24.5 36.7

Manual Integrations
APPROVED

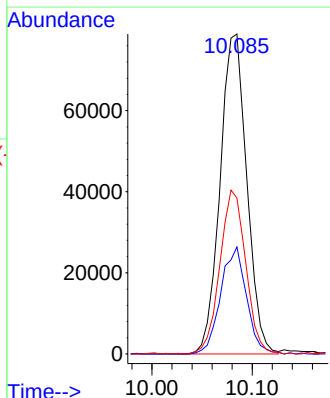
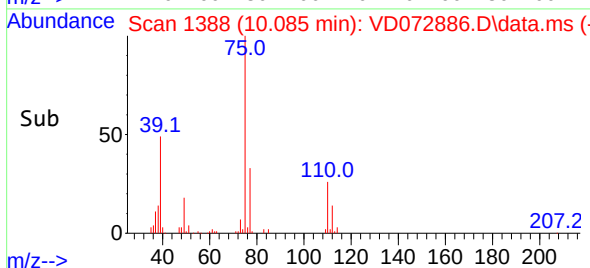
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

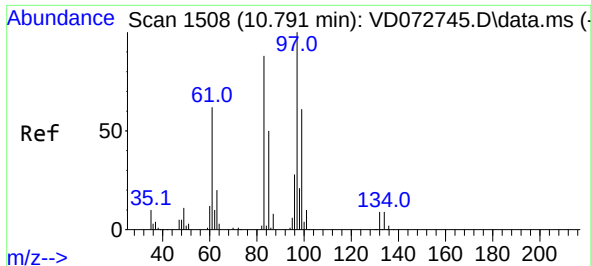


#54
cis-1,3-Dichloropropene
Concen: 20.107 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



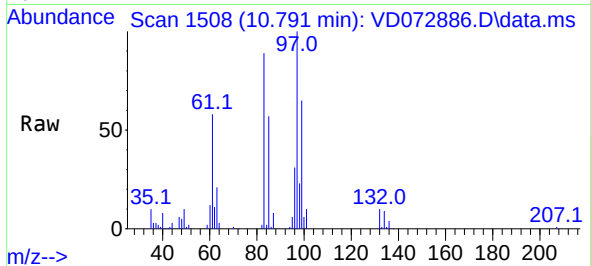
Tgt Ion: 75 Resp: 145786
Ion Ratio Lower Upper
75 100
77 33.5 24.8 37.2
39 48.5 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 19.312 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

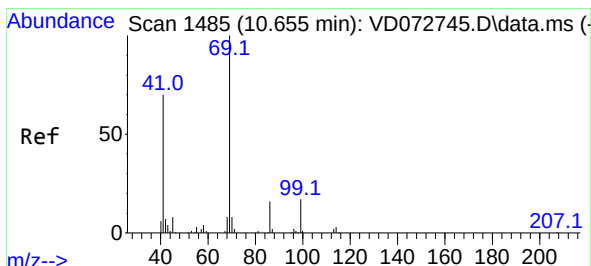
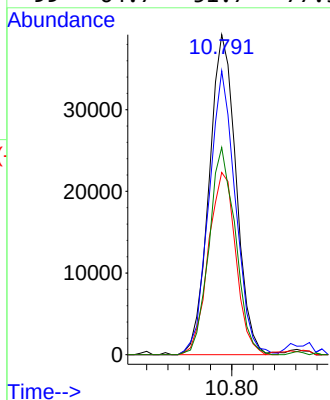
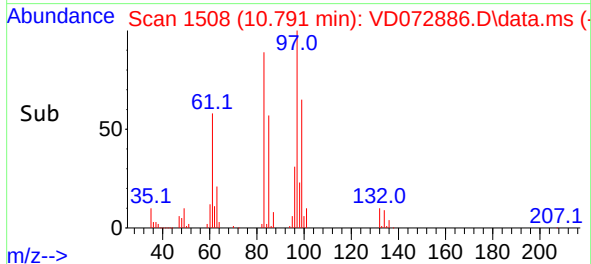
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



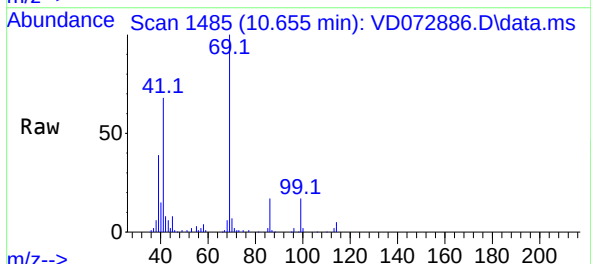
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.0	103.4
85	57.0	42.6	63.8
99	64.7	51.7	77.5

Manual Integrations
APPROVED

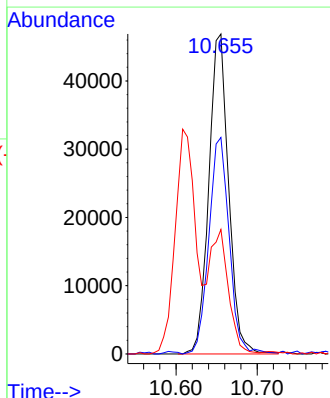
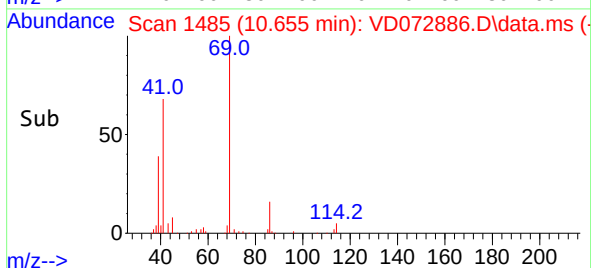
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

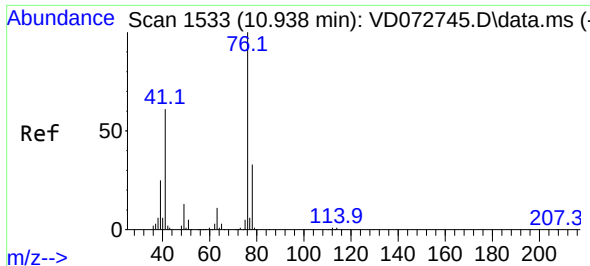


#56
Ethyl methacrylate
Concen: 18.878 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.7	63.0	94.6
39	33.6	33.8	50.8





#57

1,3-Dichloropropane

Concen: 19.630 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072886.D

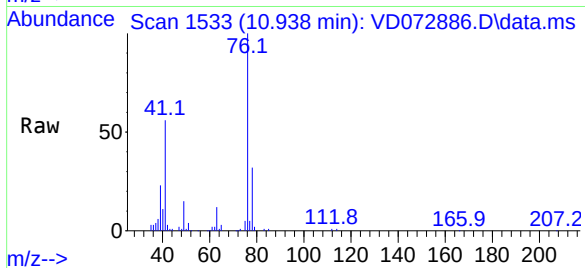
Acq: 09 May 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBS01



Tgt Ion: 76 Resp: 120275

Ion Ratio Lower Upper

76 100

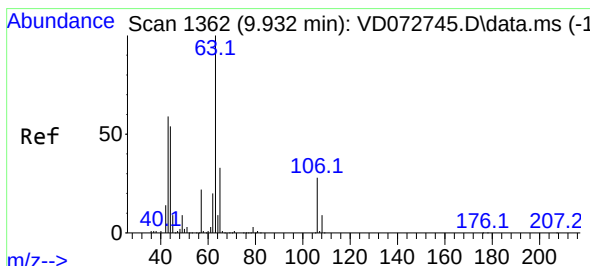
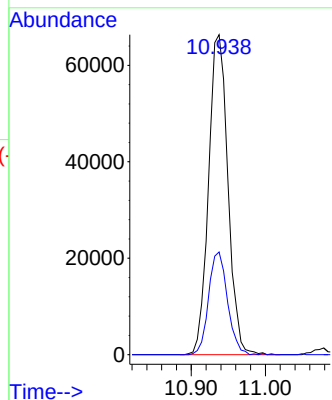
78 31.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 87.922 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072886.D

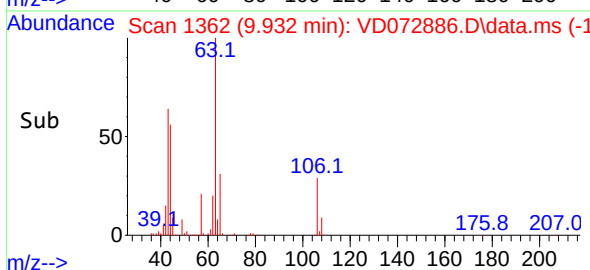
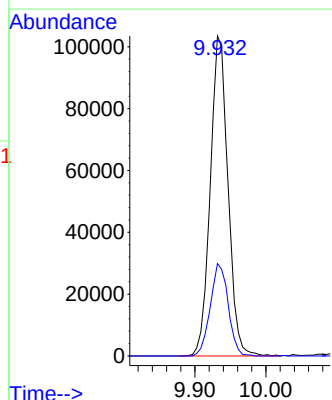
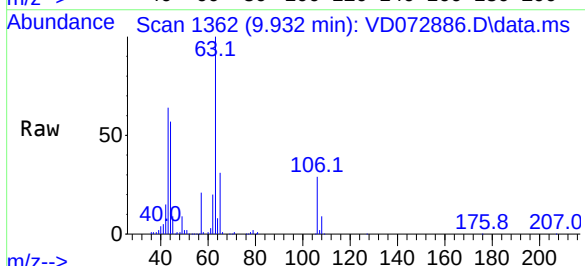
Acq: 09 May 2022 13:06

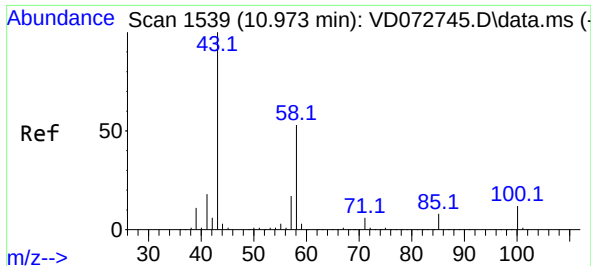
Tgt Ion: 63 Resp: 179202

Ion Ratio Lower Upper

63 100

106 29.1 21.4 32.0





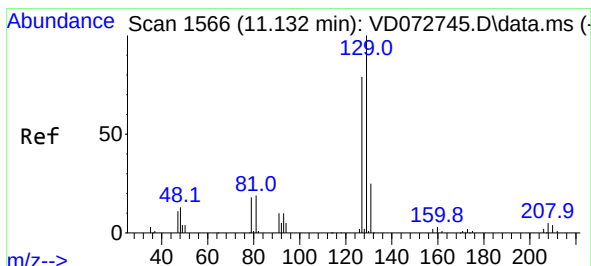
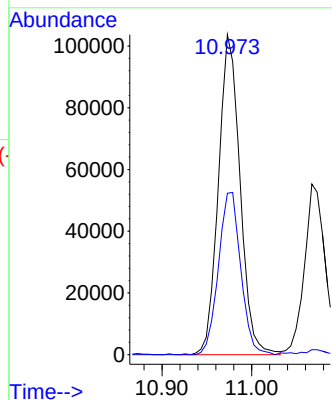
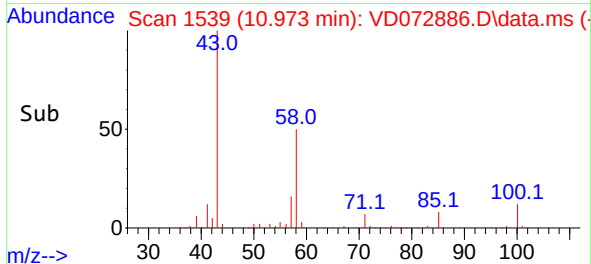
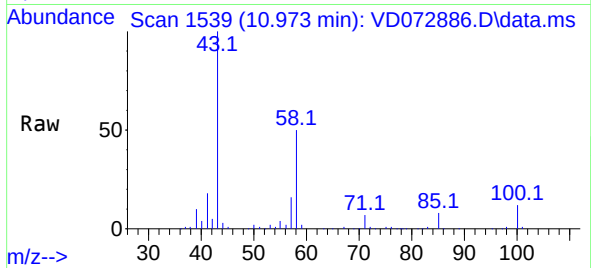
#59
2-Hexanone
Concen: 92.716 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 43 Resp: 173654
Ion Ratio Lower Upper
43 100
58 52.2 25.3 75.9

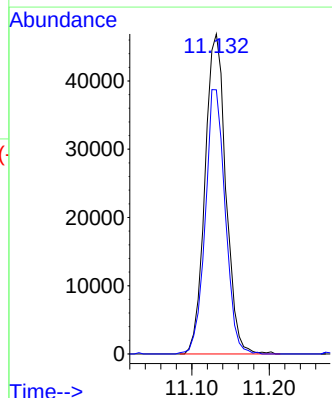
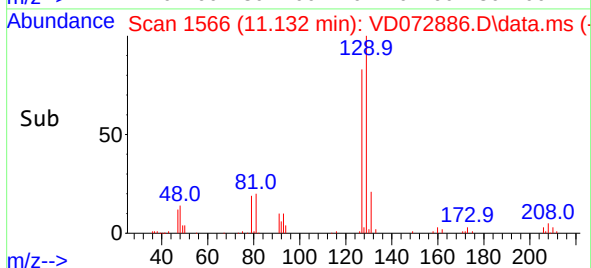
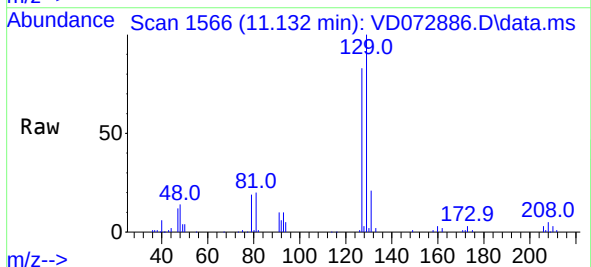
Manual Integrations
APPROVED

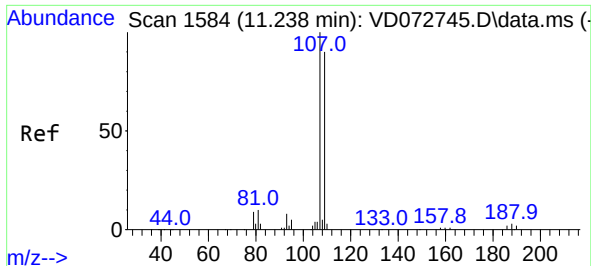
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#60
Dibromochloromethane
Concen: 19.465 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

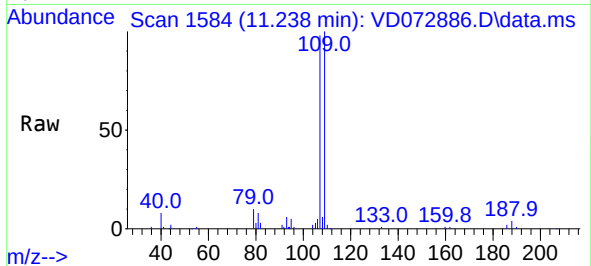
Tgt Ion:129 Resp: 87486
Ion Ratio Lower Upper
129 100
127 79.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 18.771 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

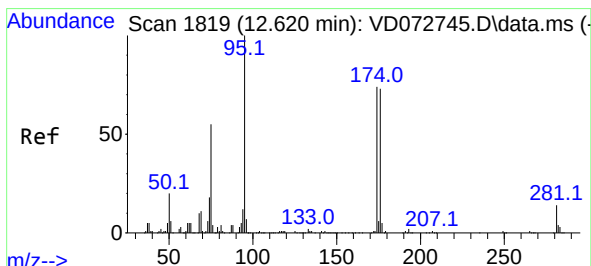
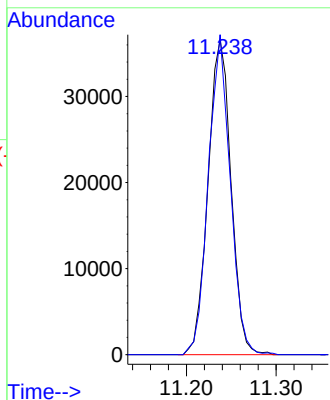
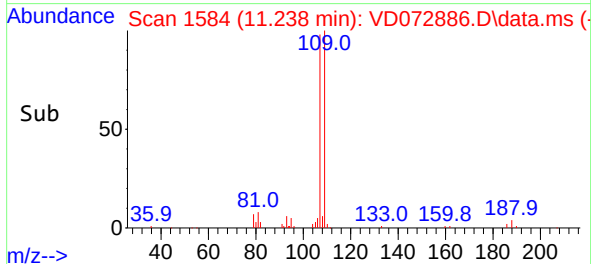
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



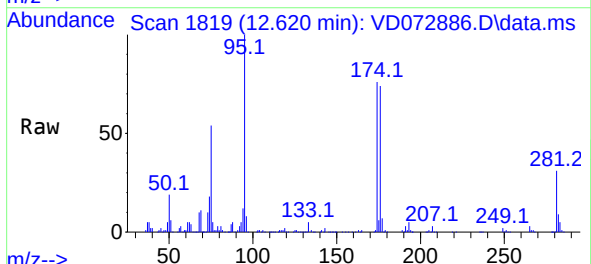
Tgt Ion:107 Resp: 6523
Ion Ratio Lower Upper
107 100
109 96.4 74.2 111.4

Manual Integrations
APPROVED

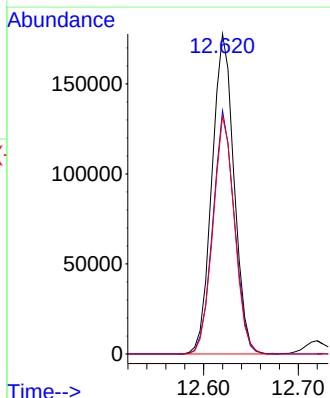
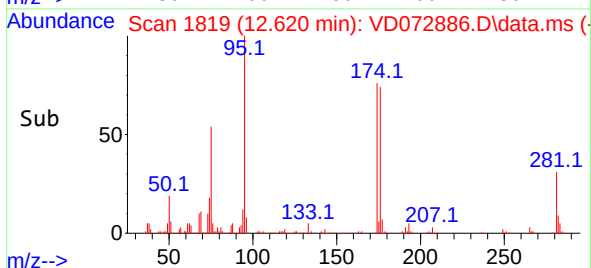
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

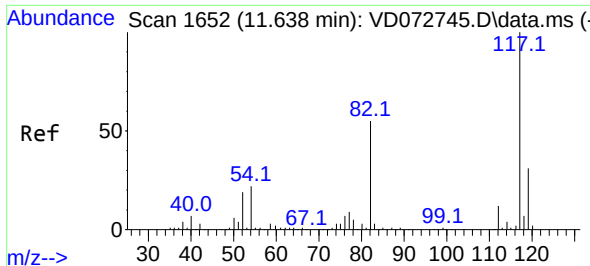


#62
4-Bromofluorobenzene
Concen: 55.471 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



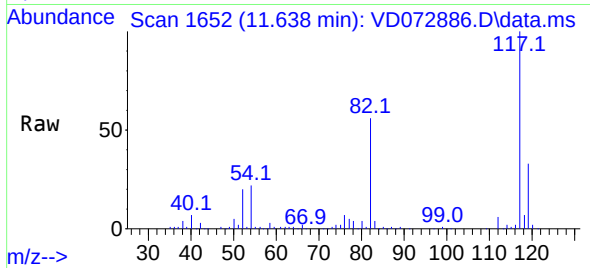
Tgt Ion: 95 Resp: 288066
Ion Ratio Lower Upper
95 100
174 74.2 0.0 152.8
176 72.4 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

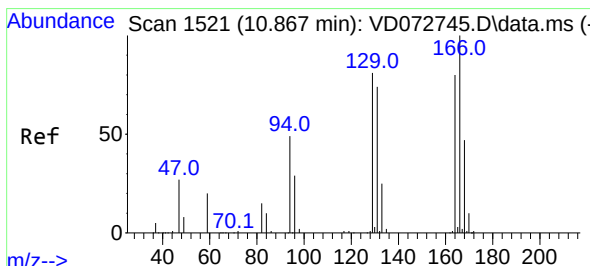
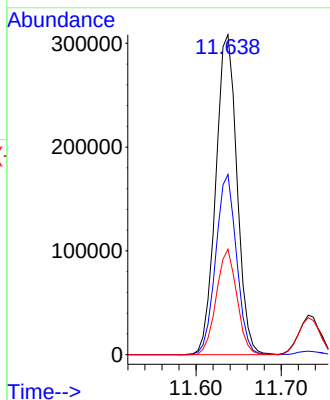
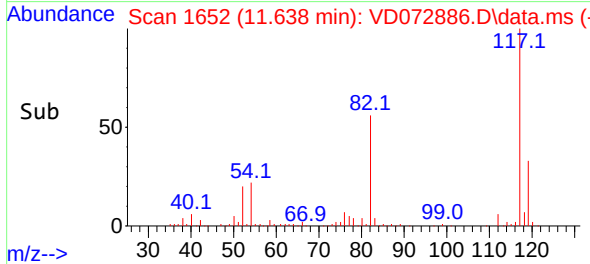
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



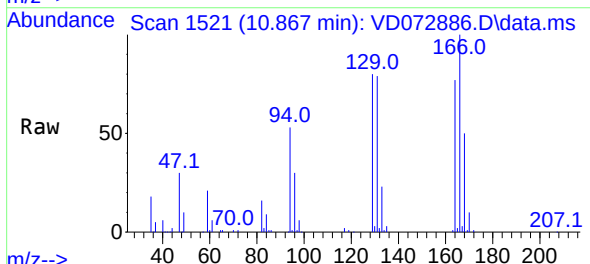
Tgt Ion:117 Resp: 53542
Ion Ratio Lower Upper
117 100
82 56.3 45.3 67.9
119 32.9 26.6 40.0

Manual Integrations
APPROVED

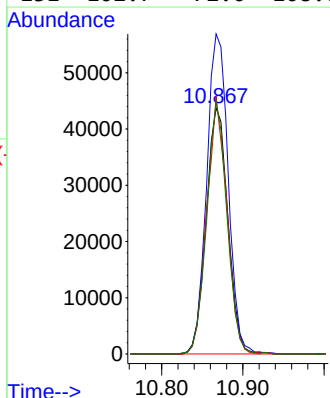
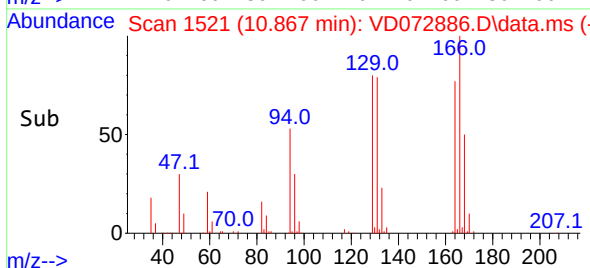
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

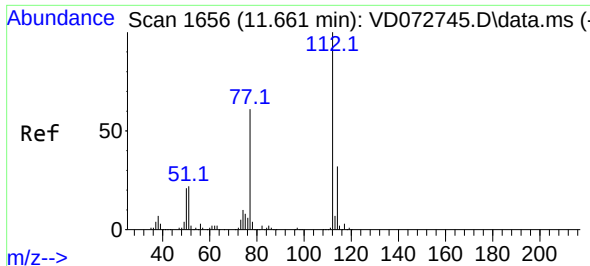


#64
Tetrachloroethene
Concen: 20.856 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



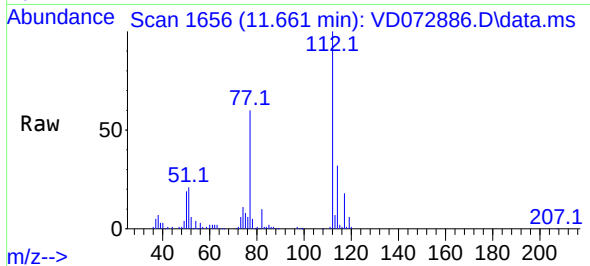
Tgt Ion:164 Resp: 81643
Ion Ratio Lower Upper
164 100
166 130.2 98.5 147.7
129 104.7 74.6 111.8
131 102.7 72.0 108.0





#65
Chlorobenzene
Concen: 20.303 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

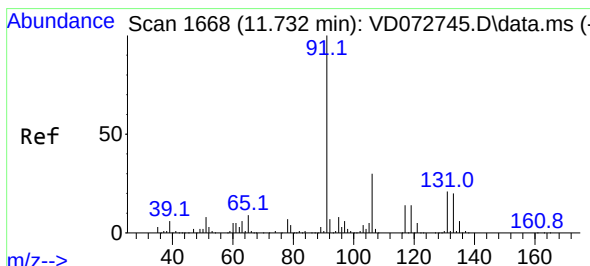
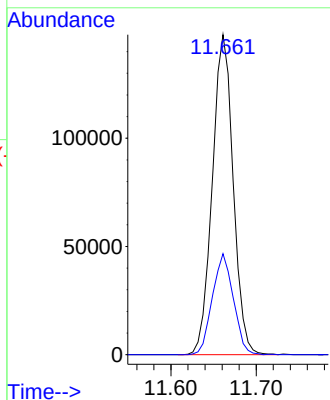
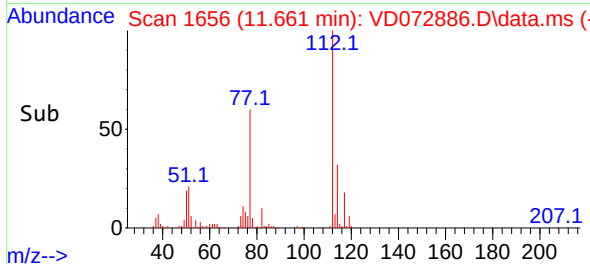
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



Tgt Ion:112 Resp: 25143
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

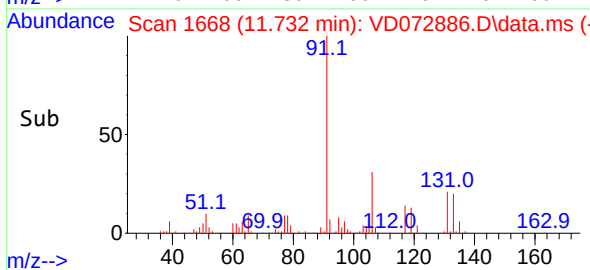
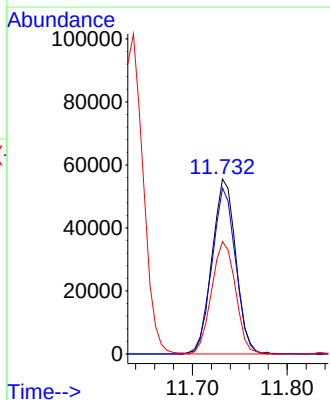
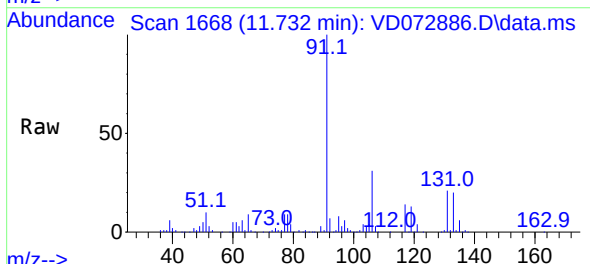
Manual Integrations
APPROVED

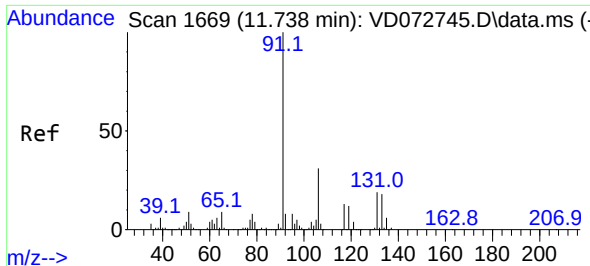
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.766 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

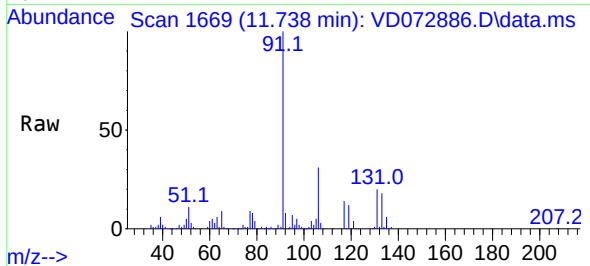
Tgt Ion:131 Resp: 96645
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.3
119 64.7 31.9 95.9





#67
Ethyl Benzene
Concen: 20.962 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

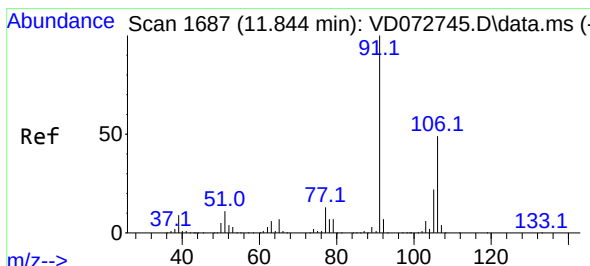
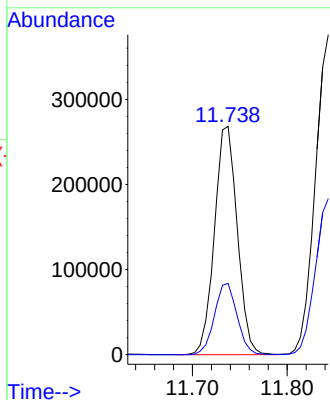
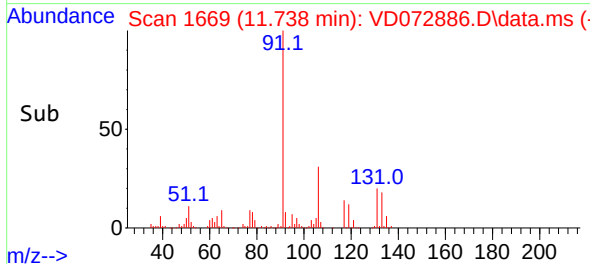
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



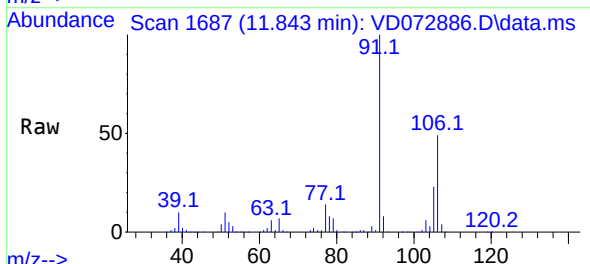
Tgt Ion: 91 Resp: 449260
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.4

Manual Integrations
APPROVED

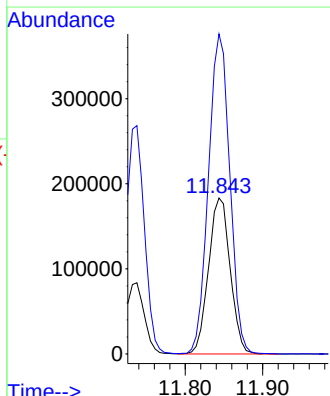
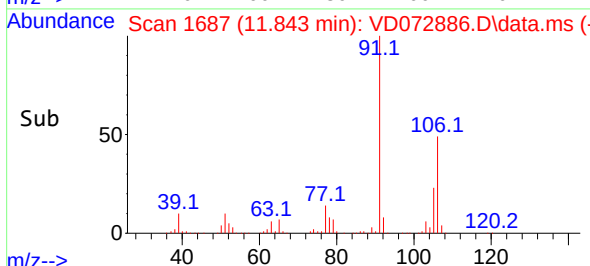
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

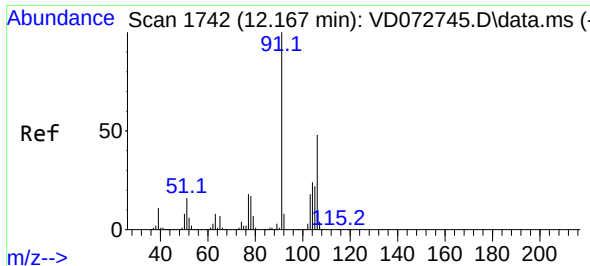


#68
m/p-Xylenes
Concen: 43.180 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



Tgt Ion:106 Resp: 356480
Ion Ratio Lower Upper
106 100
91 202.4 163.7 245.5





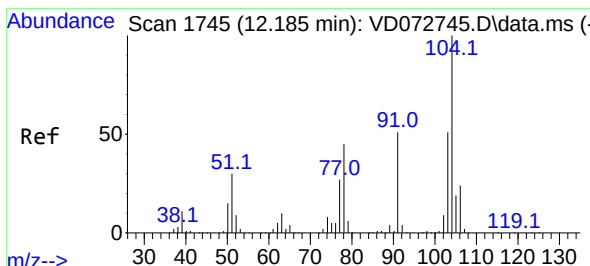
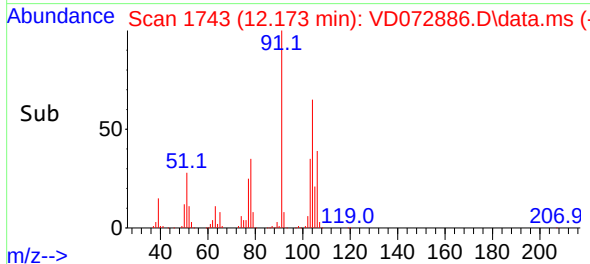
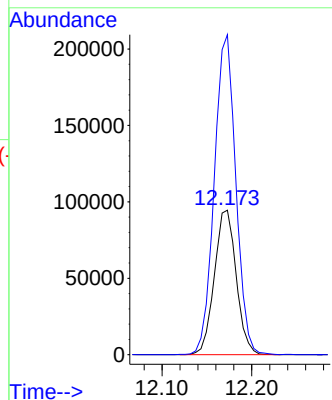
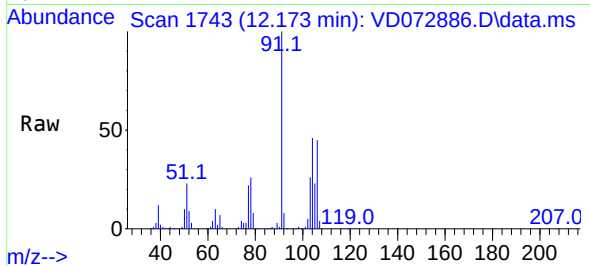
#69
o-Xylene
Concen: 20.735 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion:106 Resp: 159870
Ion Ratio Lower Upper
106 100
91 218.1 110.4 331.2

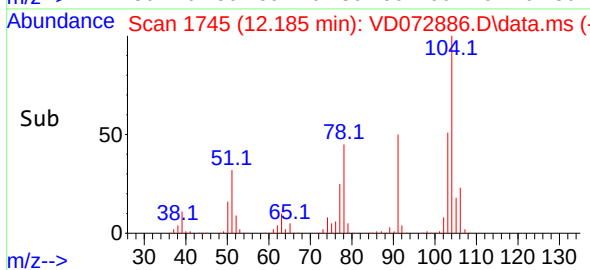
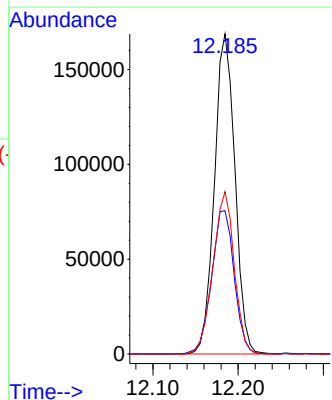
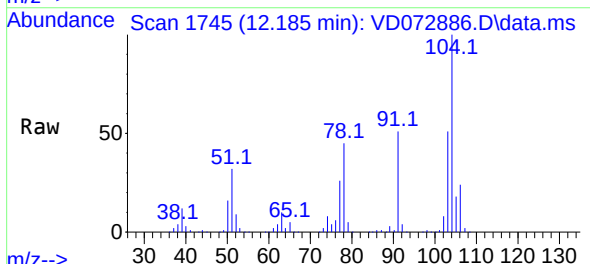
Manual Integrations
APPROVED

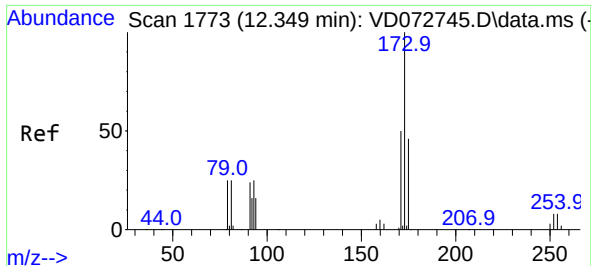
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#70
Styrene
Concen: 21.141 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

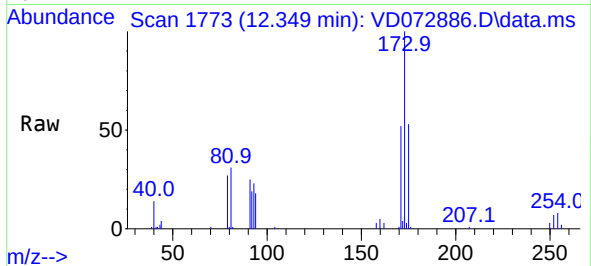
Tgt Ion:104 Resp: 282422
Ion Ratio Lower Upper
104 100
78 49.3 41.8 62.8
103 52.7 44.2 66.4





#71
Bromoform
Concen: 18.967 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

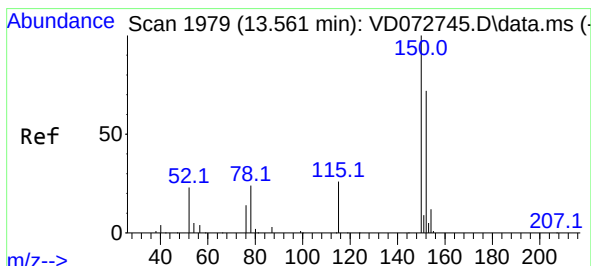
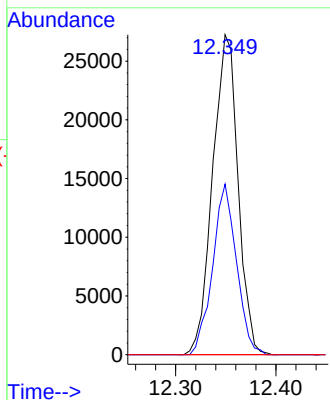
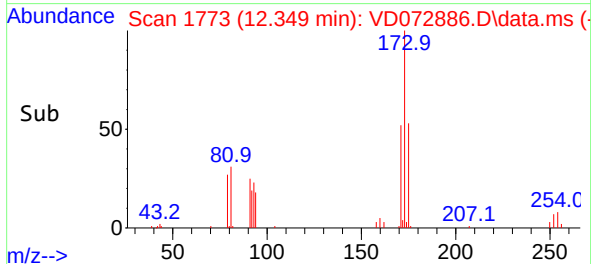
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



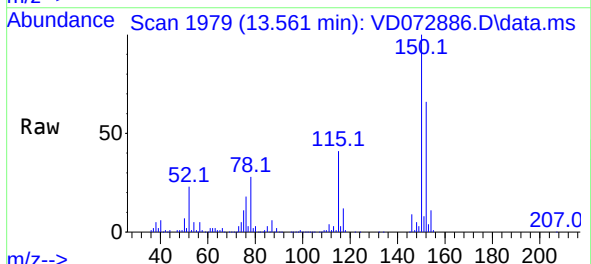
Tgt Ion:173 Resp: 47840
Ion Ratio Lower Upper
173 100
175 50.2 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

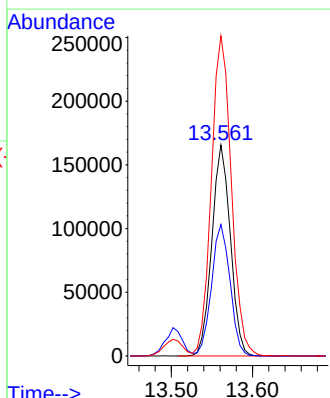
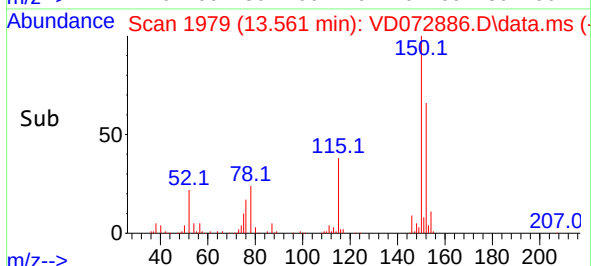
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

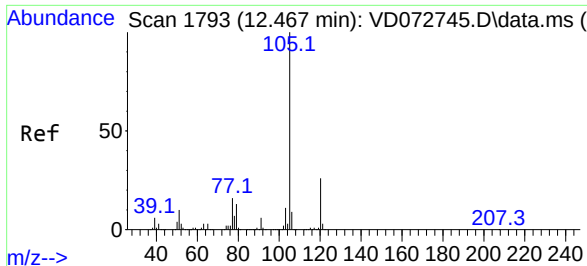


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



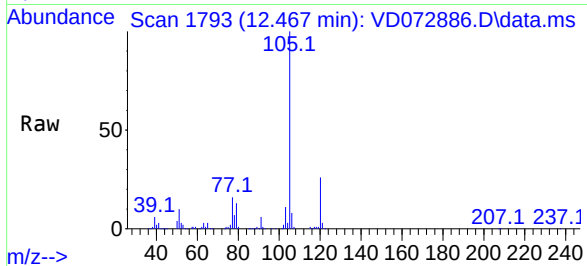
Tgt Ion:152 Resp: 262717
Ion Ratio Lower Upper
152 100
115 62.3 31.3 93.8
150 163.3 0.0 348.6





#73
Isopropylbenzene
Concen: 21.604 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

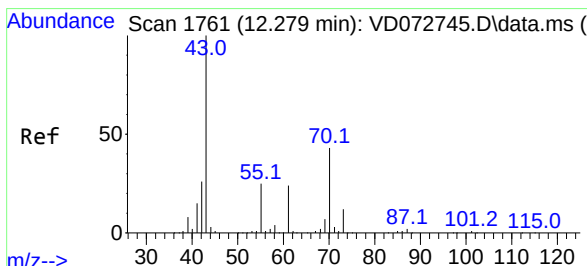
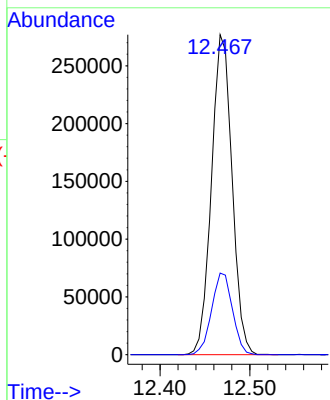
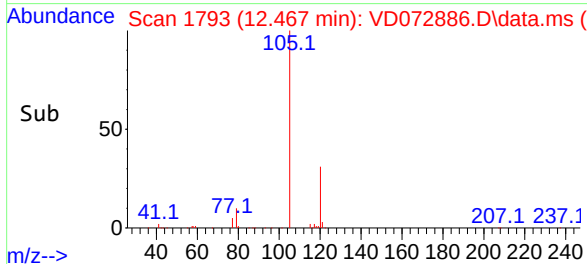
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



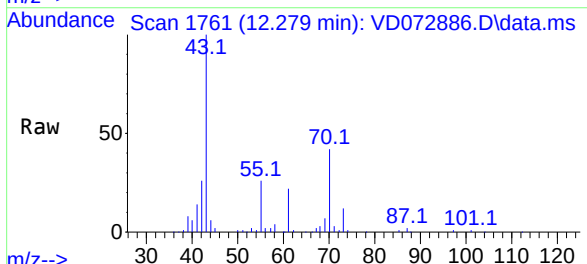
Tgt Ion:105 Resp: 441590
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

Manual Integrations
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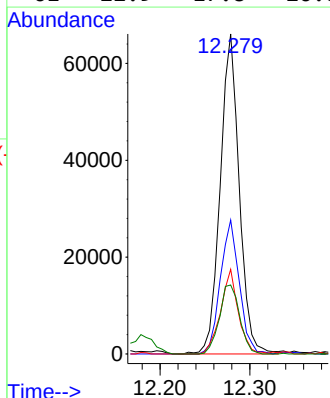
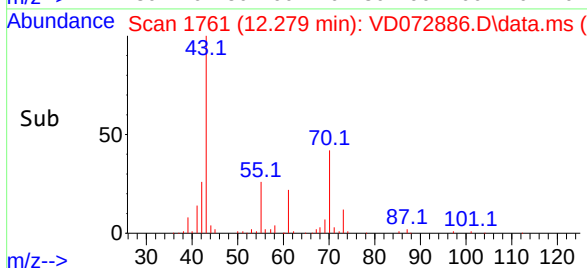
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

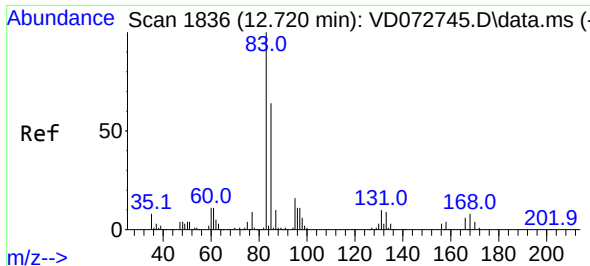


#74
N-ethyl acetate
Concen: 19.118 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



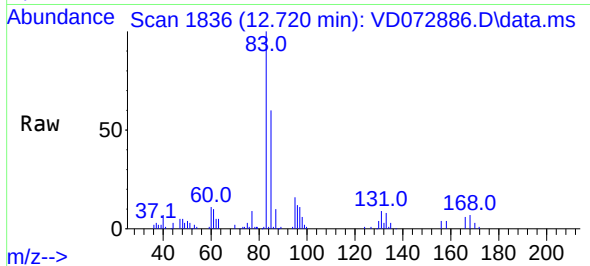
Tgt Ion: 43 Resp: 97314
Ion Ratio Lower Upper
43 100
70 41.6 31.3 46.9
55 24.7 20.0 30.0
61 22.9 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.807 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

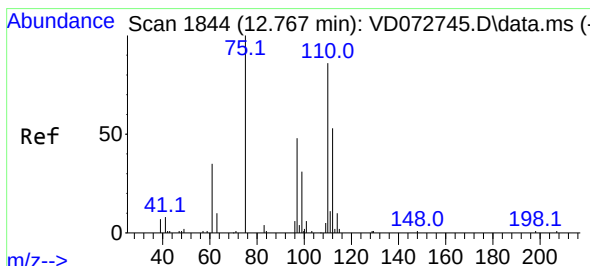
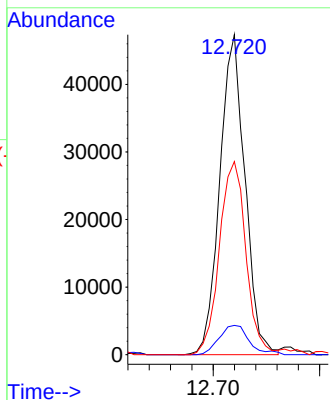
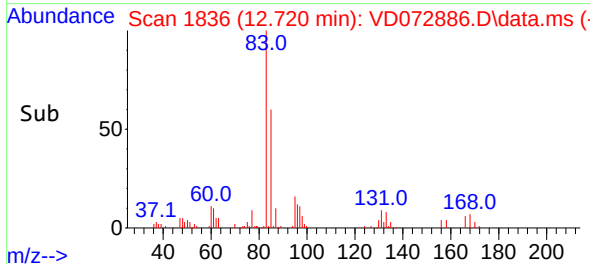
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



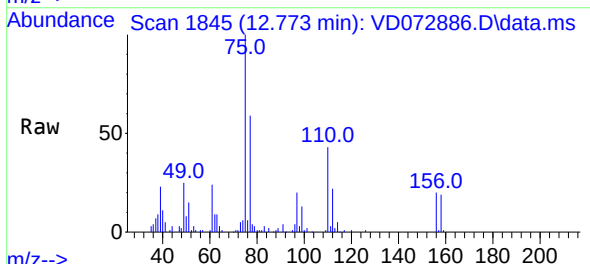
Tgt Ion: 83 Resp: 77600
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 63.6 32.6 98.0

Manual Integrations
APPROVED

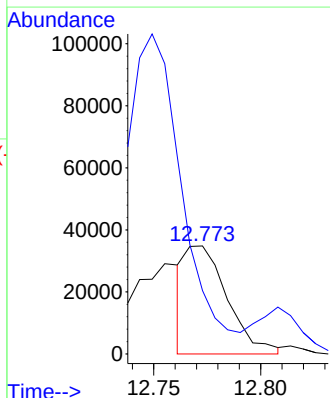
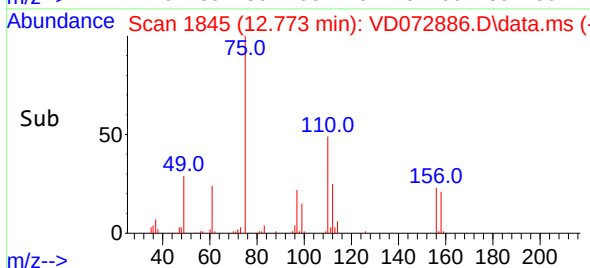
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

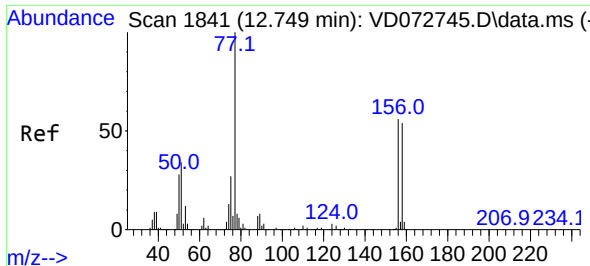


#76
1,2,3-Trichloropropane
Concen: 16.207 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



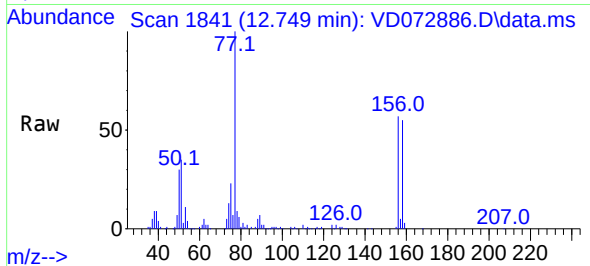
Tgt Ion: 75 Resp: 47479
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.239 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

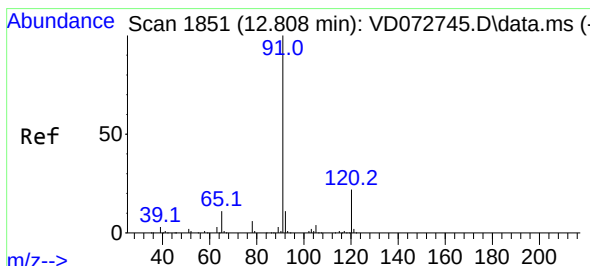
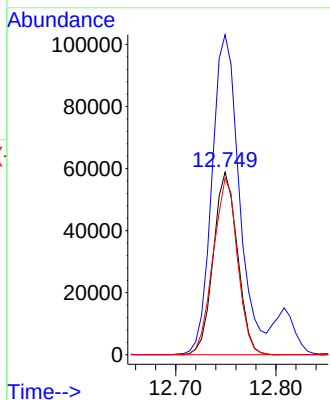
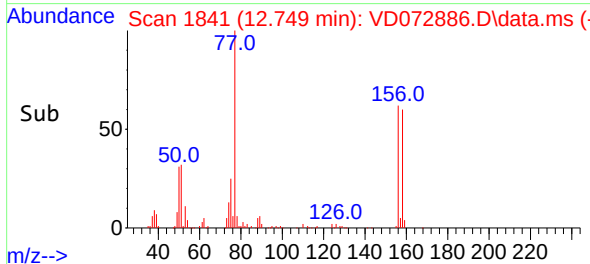
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



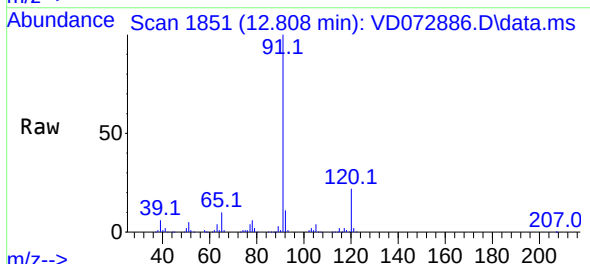
Tgt Ion:156 Resp: 98234
Ion Ratio Lower Upper
156 100
77 199.1 102.8 308.3
158 97.7 48.7 146.1

Manual Integrations
APPROVED

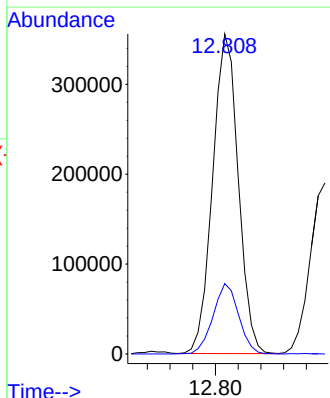
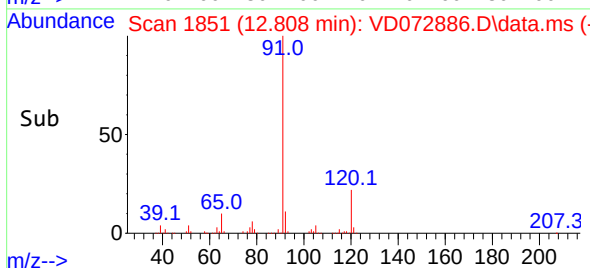
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

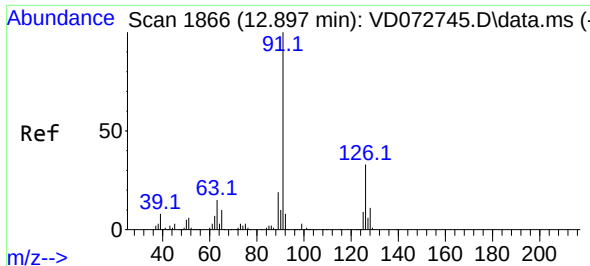


#78
n-propylbenzene
Concen: 21.603 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



Tgt Ion: 91 Resp: 556518
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





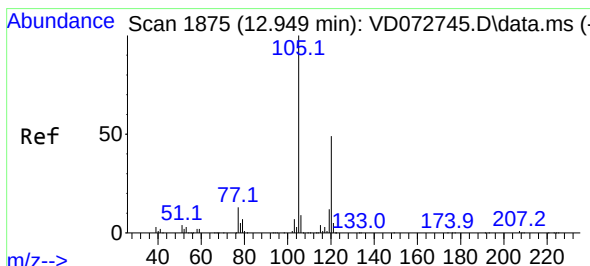
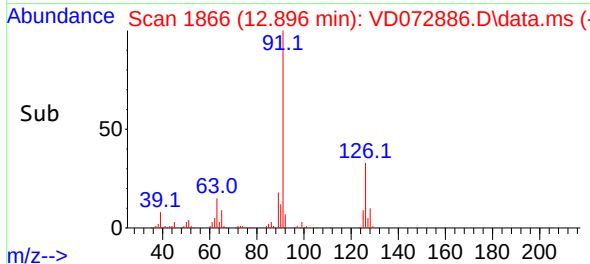
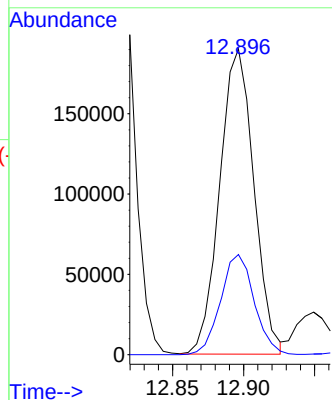
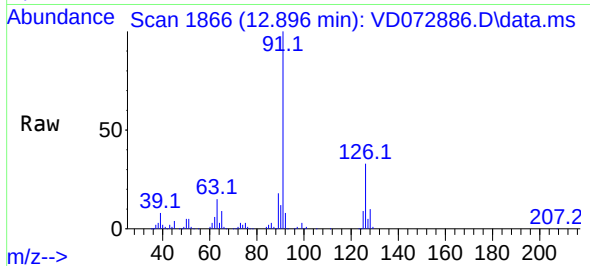
#79
2-Chlorotoluene
Concen: 21.135 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 91 Resp: 31805
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

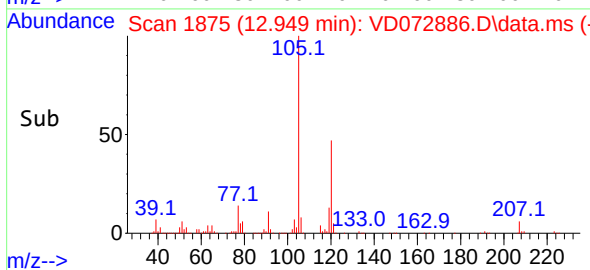
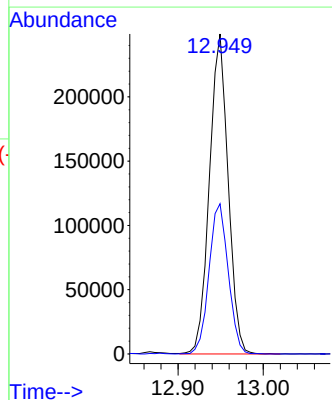
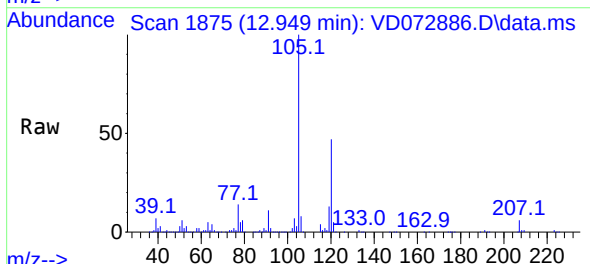
Manual Integrations
APPROVED

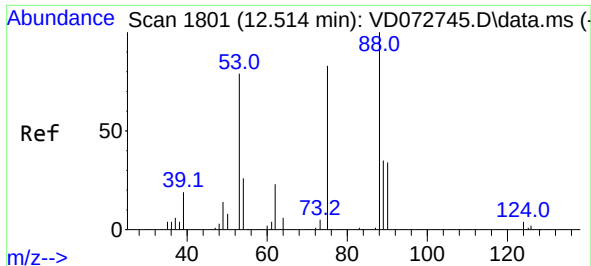
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.857 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

Tgt Ion:105 Resp: 378829
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8





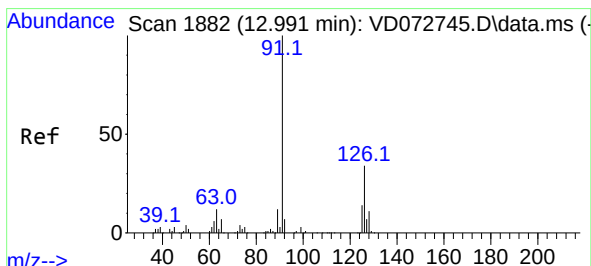
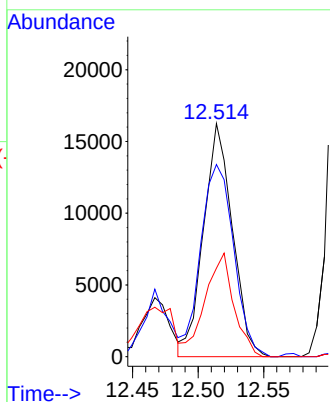
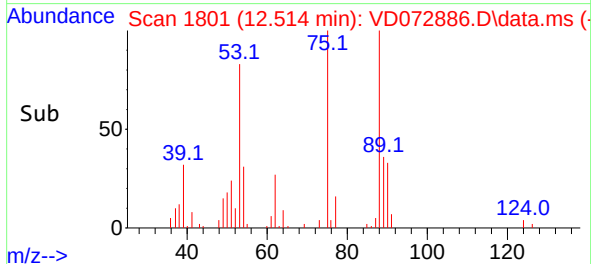
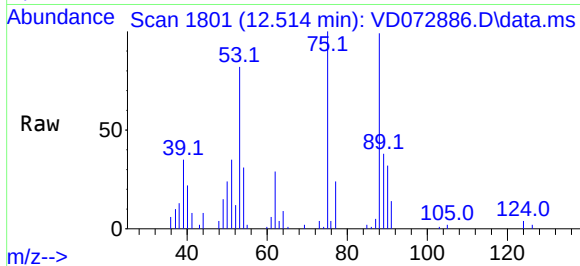
#81
trans-1,4-Dichloro-2-butene
Concen: 19.496 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 75 Resp: 24830
Ion Ratio Lower Upper
75 100
53 94.7 86.5 129.7
89 43.3 33.9 50.9

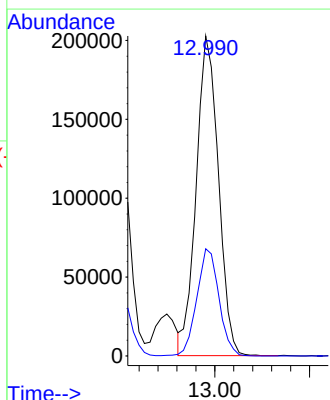
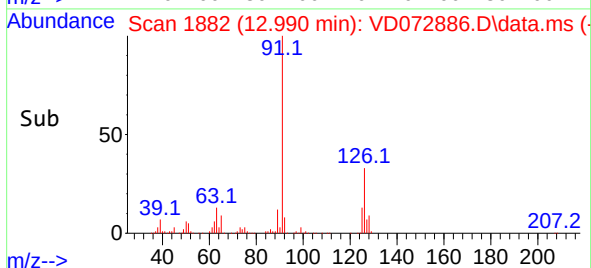
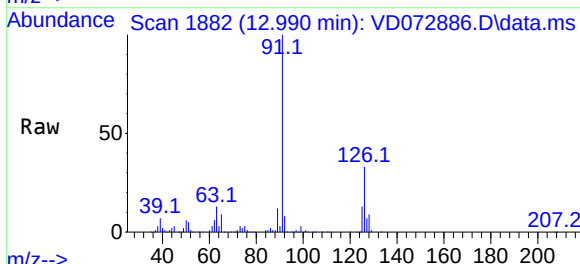
Manual Integrations
APPROVED

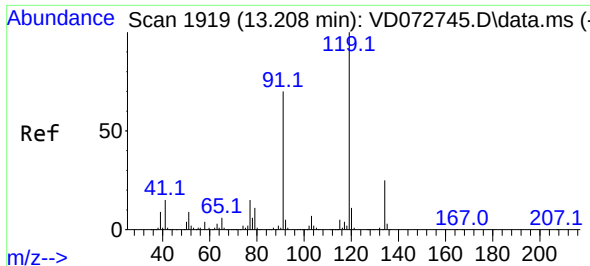
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#82
4-Chlorotoluene
Concen: 20.977 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

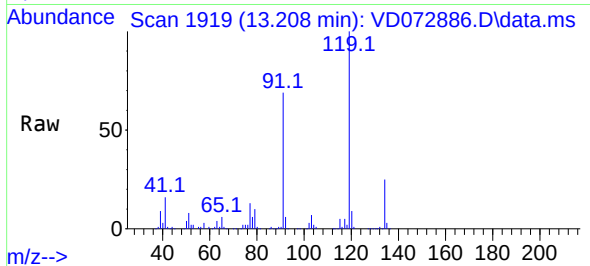
Tgt Ion: 91 Resp: 329835
Ion Ratio Lower Upper
91 100
126 33.5 16.5 49.5





#83
tert-Butylbenzene
Concen: 21.512 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

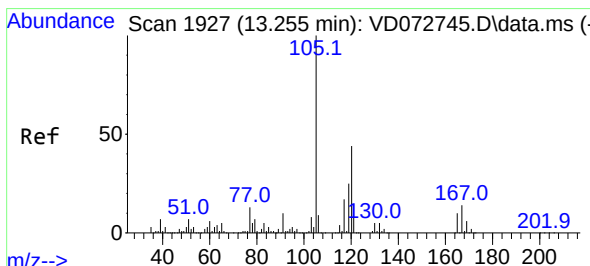
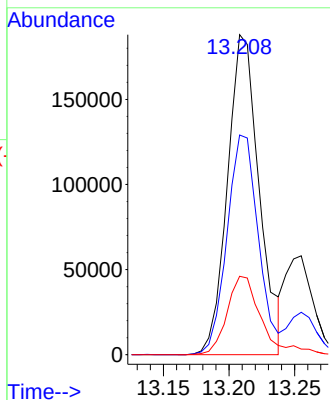
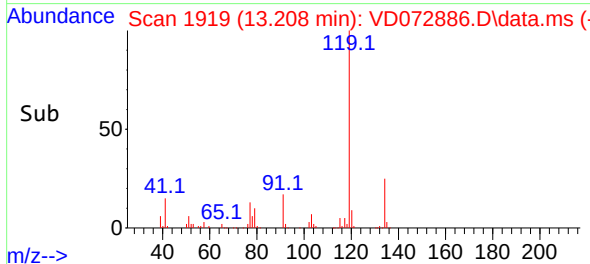
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



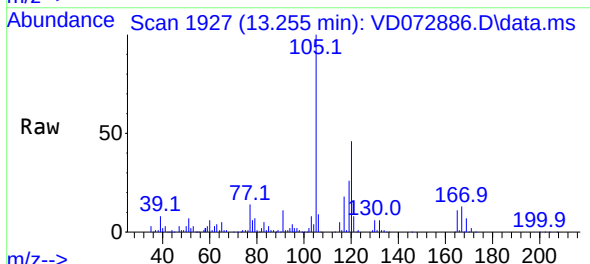
Tgt Ion:119 Resp: 316974
Ion Ratio Lower Upper
119 100
91 67.7 34.8 104.5
134 26.5 13.3 39.9

Manual Integrations
APPROVED

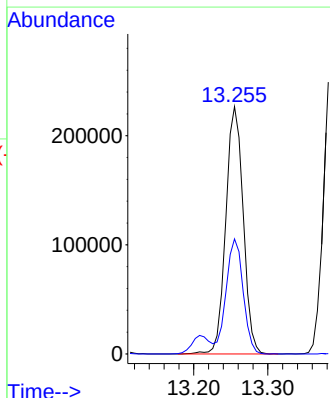
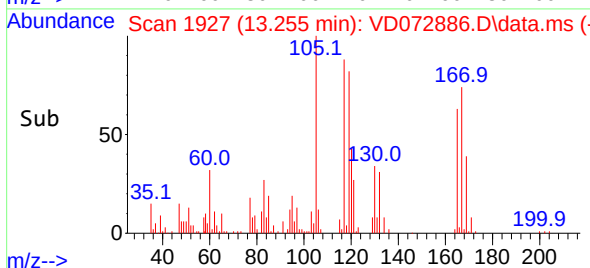
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

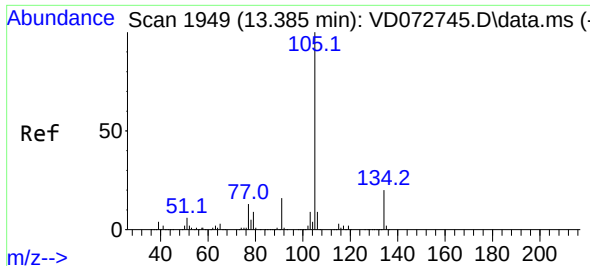


#84
1,2,4-Trimethylbenzene
Concen: 21.336 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



Tgt Ion:105 Resp: 369628
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8





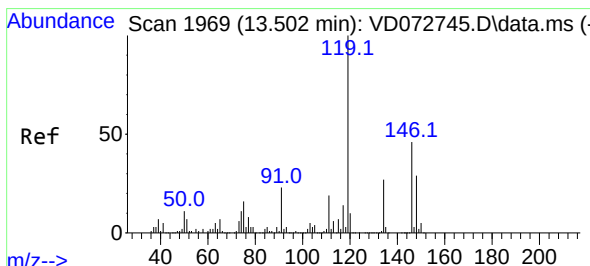
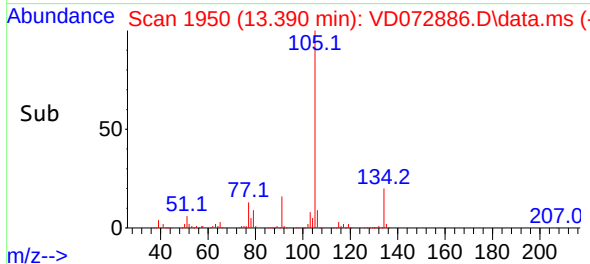
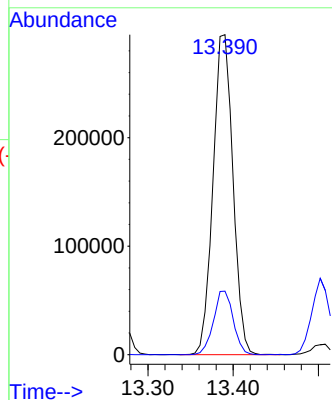
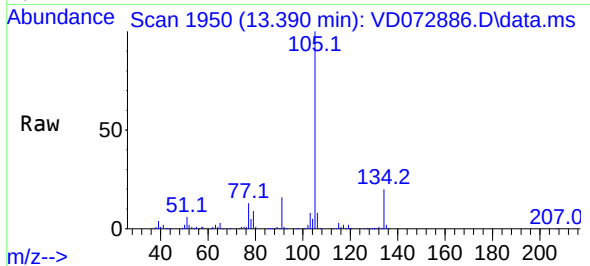
#85
 sec-Butylbenzene
 Concen: 21.570 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.005 min
 Lab File: VD072886.D
 Acq: 09 May 2022 13:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0509SBS01

Tgt Ion:105 Resp: 47938
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

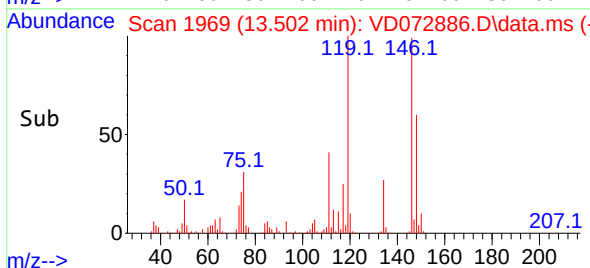
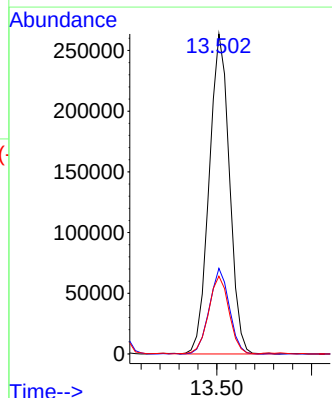
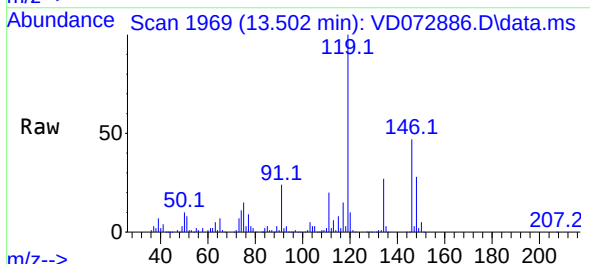
Manual Integrations
 APPROVED

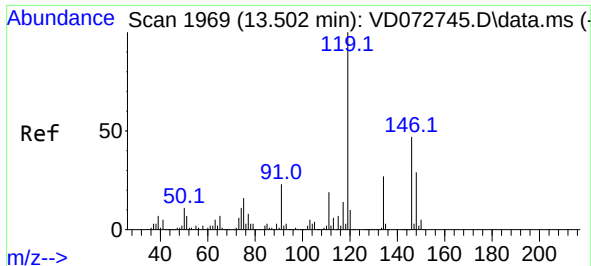
Reviewed By :John Carlone 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022



#86
 p-Isopropyltoluene
 Concen: 21.507 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072886.D
 Acq: 09 May 2022 13:06

Tgt Ion:119 Resp: 391889
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 24.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.658 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072886.D

Acq: 09 May 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBS01

Tgt Ion:146 Resp: 201989

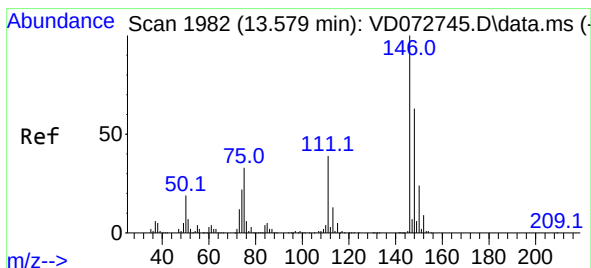
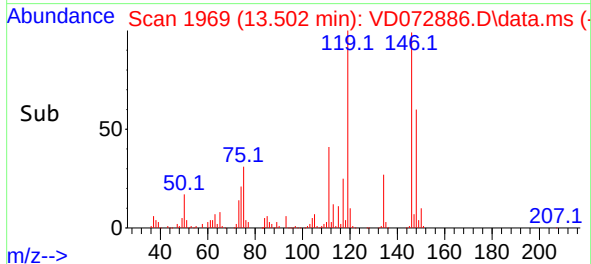
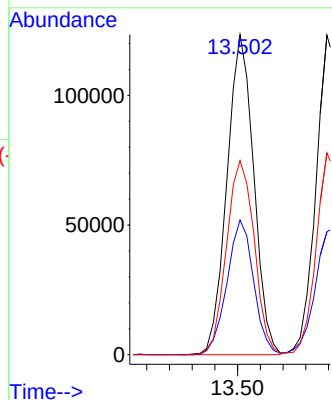
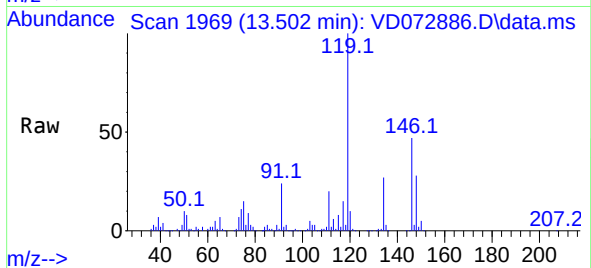
Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.4	61.3
148	62.9	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#88

1,4-Dichlorobenzene

Concen: 20.707 ug/l

RT: 13.579 min Scan# 1982

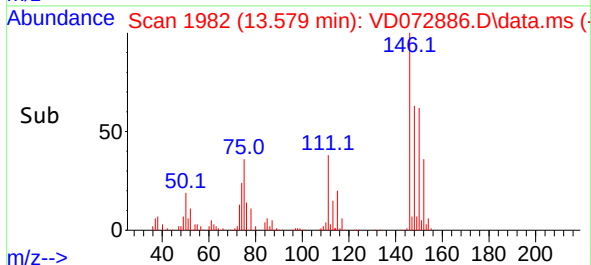
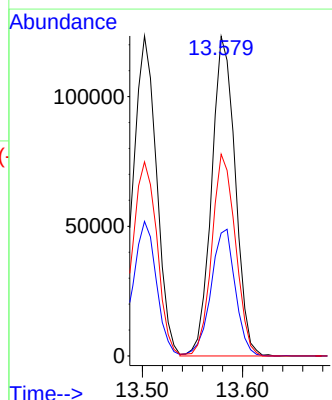
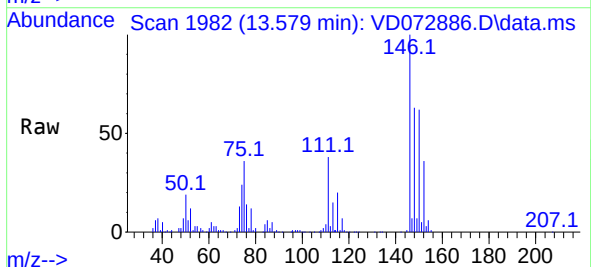
Delta R.T. -0.000 min

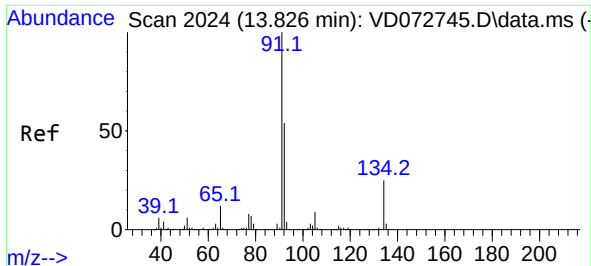
Lab File: VD072886.D

Acq: 09 May 2022 13:06

Tgt Ion:146 Resp: 201625

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.3	60.9
148	63.3	31.7	95.1





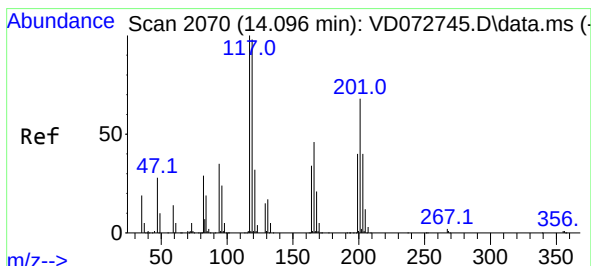
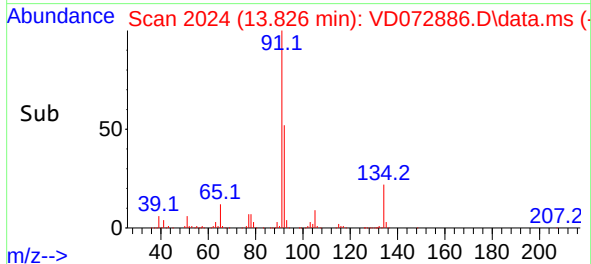
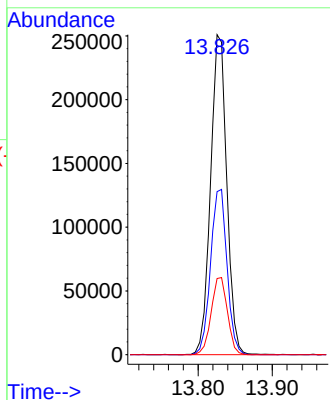
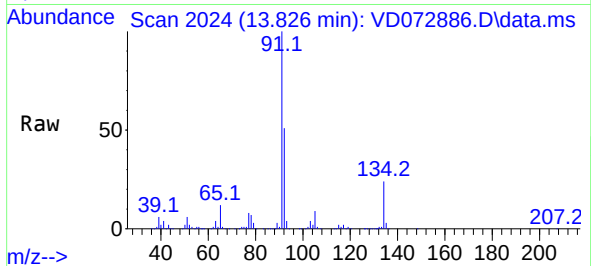
#89
n-Butylbenzene
Concen: 21.574 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 91 Resp: 38080
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.8
134 24.1 12.3 36.9

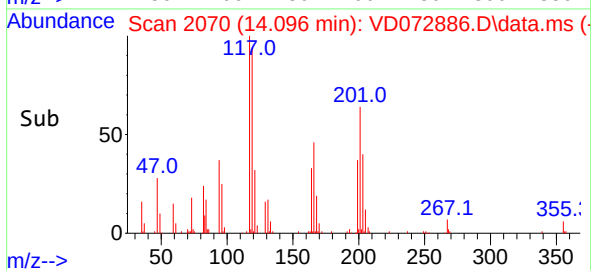
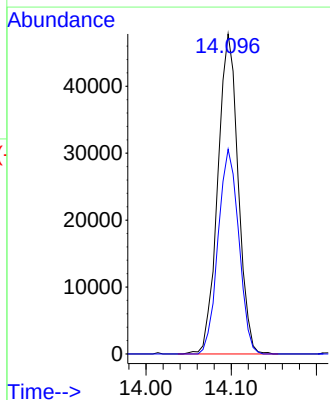
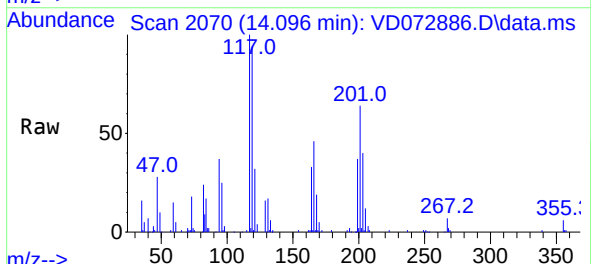
Manual Integrations
APPROVED

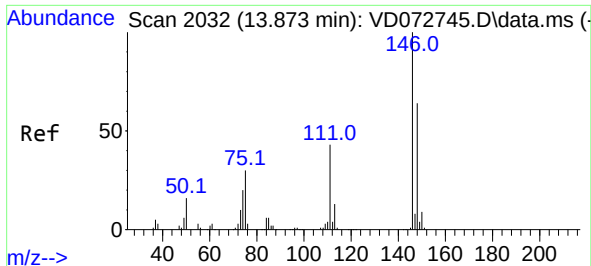
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#90
Hexachloroethane
Concen: 21.251 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

Tgt Ion:117 Resp: 79325
Ion Ratio Lower Upper
117 100
201 64.8 33.4 100.2





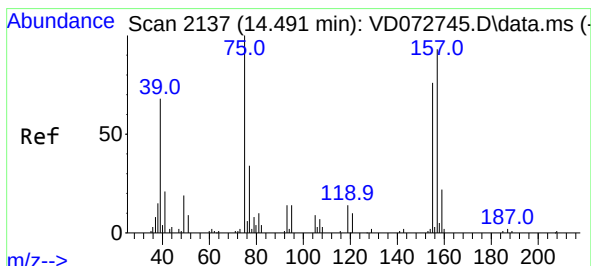
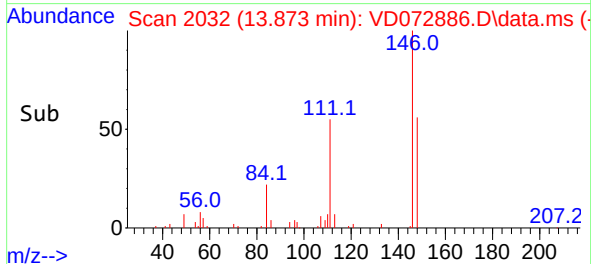
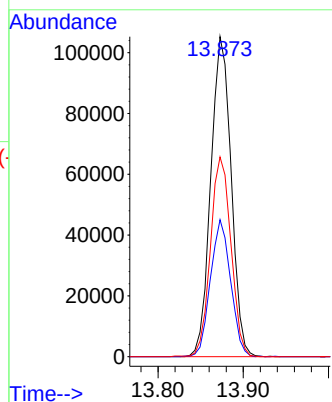
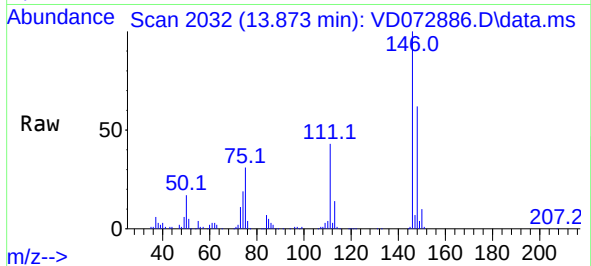
#91
1,2-Dichlorobenzene
Concen: 20.501 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion:146 Resp: 174700
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 62.8 31.7 95.1

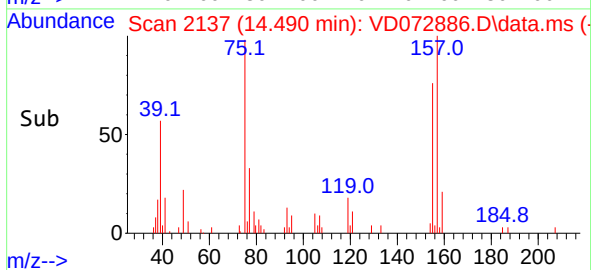
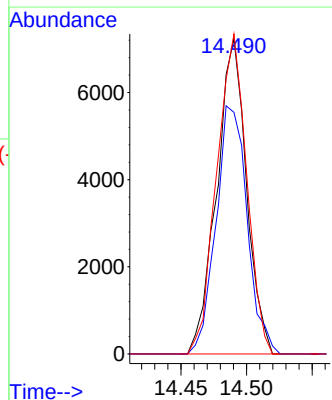
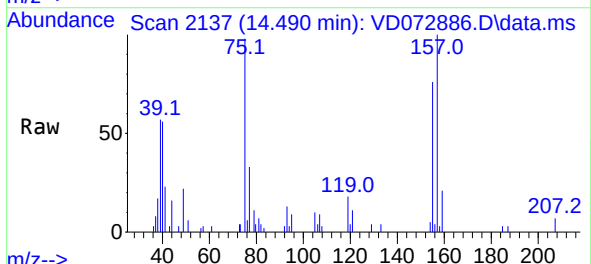
Manual Integrations
APPROVED

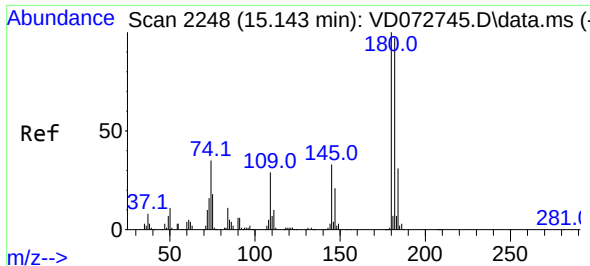
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.457 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

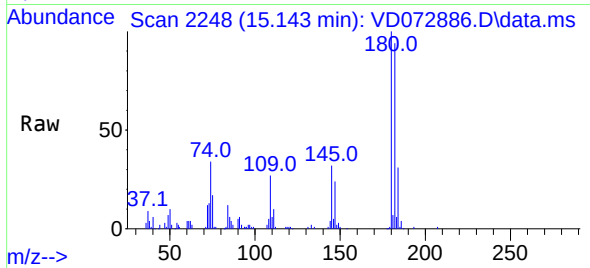
Tgt Ion: 75 Resp: 11418
Ion Ratio Lower Upper
75 100
155 82.4 36.8 110.3
157 102.3 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 20.429 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

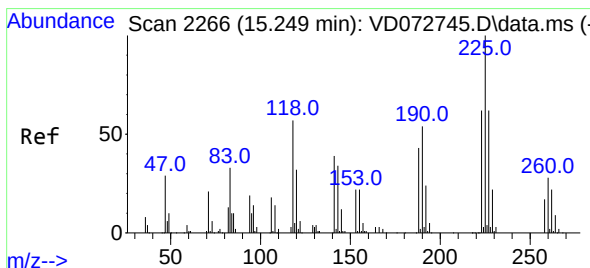
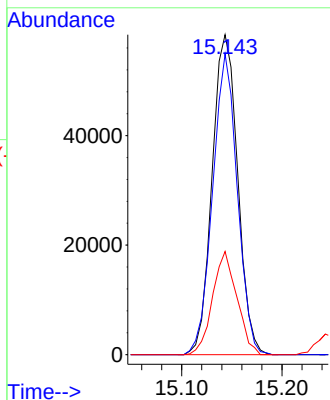
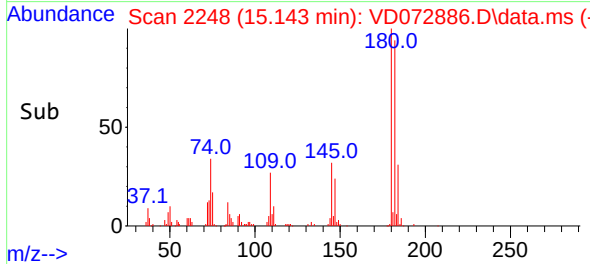
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



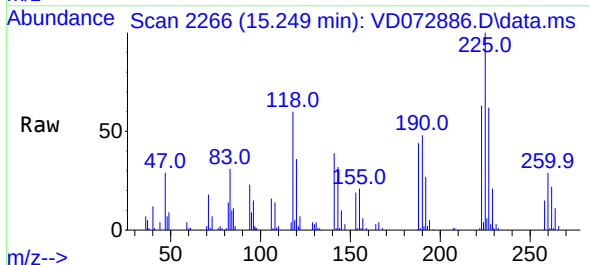
Tgt Ion:180 Resp: 103099
Ion Ratio Lower Upper
180 100
182 90.9 47.3 142.0
145 30.8 16.2 48.5

Manual Integrations
APPROVED

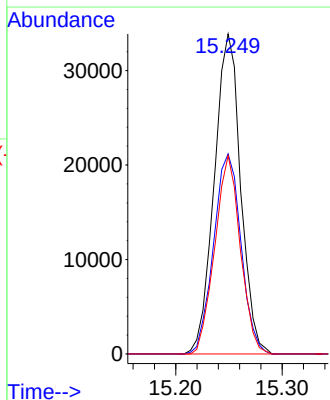
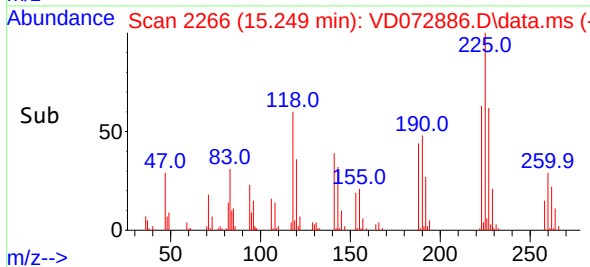
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

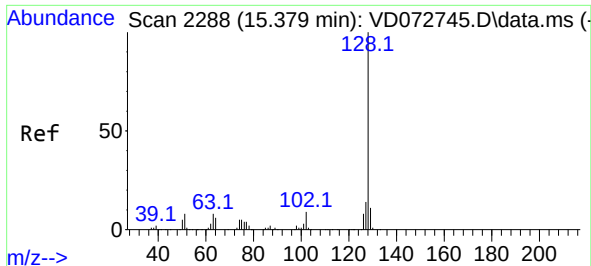


#94
Hexachlorobutadiene
Concen: 21.121 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



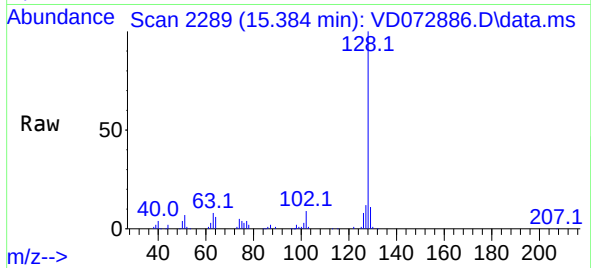
Tgt Ion:225 Resp: 58214
Ion Ratio Lower Upper
225 100
223 64.9 31.1 93.2
227 59.9 32.4 97.0





#95
Naphthalene
Concen: 18.314 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.005 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06

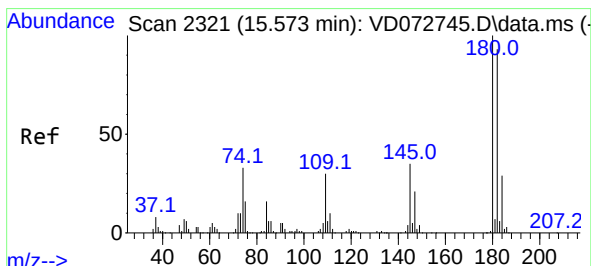
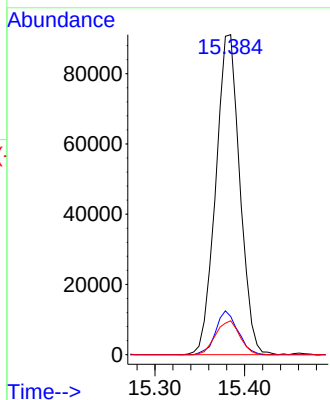
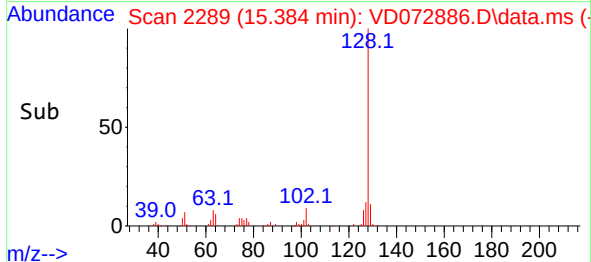
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



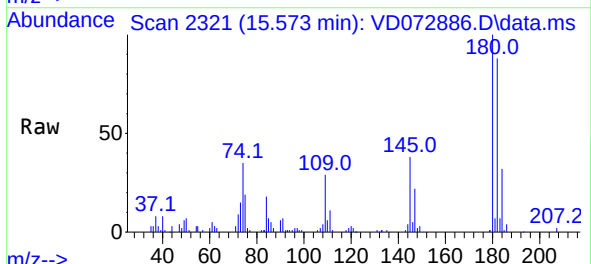
Tgt Ion:128 Resp: 169930
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.386 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072886.D
Acq: 09 May 2022 13:06



Tgt Ion:180 Resp: 86727
Ion Ratio Lower Upper
180 100
182 96.8 47.6 142.9
145 36.1 17.1 51.3

