

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072743.D
 Acq On : 02 May 2022 11:41
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

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

Quant Time: May 03 08:05:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:04:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	309124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	536982	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	525120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	257933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	40347	10.055	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.100%#		
35) Dibromofluoromethane	7.909	113	36289	9.622	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.240%#		
50) Toluene-d8	10.332	98	125705	9.292	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	18.580%#		
62) 4-Bromofluorobenzene	12.620	95	46751	9.268	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	18.540%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	39333	9.208	ug/l	95
3) Chloromethane	2.209	50	41466	9.334	ug/l	97
4) Vinyl Chloride	2.350	62	38752	9.721	ug/l	100
5) Bromomethane	2.768	94	26964	10.080	ug/l	85
6) Chloroethane	2.921	64	23254	9.360	ug/l	91
7) Trichlorofluoromethane	3.273	101	65877	9.438	ug/l	100
8) Diethyl Ether	3.709	74	19293	9.641	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	38271	9.235	ug/l	96
10) Methyl Iodide	4.297	142	34882	8.387	ug/l	97
11) Tert butyl alcohol	5.197	59	24017m	67.910	ug/l	
12) 1,1-Dichloroethene	4.068	96	34937	9.373	ug/l	86
13) Acrolein	3.915	56	16499	58.665	ug/l	98
14) Allyl chloride	4.715	41	51507	8.559	ug/l #	95
15) Acrylonitrile	5.420	53	48557	51.056	ug/l	97
16) Acetone	4.156	43	43971	52.449	ug/l	100
17) Carbon Disulfide	4.409	76	105760	9.024	ug/l	100
18) Methyl Acetate	4.709	43	23165	9.779	ug/l	93
19) Methyl tert-butyl Ether	5.485	73	85473	9.565	ug/l	95
20) Methylene Chloride	4.962	84	76088	12.255	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	39601	9.264	ug/l	99
22) Diisopropyl ether	6.367	45	124811	9.428	ug/l #	94
23) Vinyl Acetate	6.303	43	355756	48.647	ug/l	99
24) 1,1-Dichloroethane	6.262	63	78553	9.876	ug/l	97
25) 2-Butanone	7.209	43	60688	51.907	ug/l	94
26) 2,2-Dichloropropane	7.209	77	61404	9.132	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	44092	9.005	ug/l	96
28) Bromochloromethane	7.544	49	28786	9.705	ug/l	90
29) Tetrahydrofuran	7.556	42	38304	51.399	ug/l	95
30) Chloroform	7.709	83	81308	9.661	ug/l	94
31) Cyclohexane	7.979	56	64426	9.185	ug/l #	77
32) 1,1,1-Trichloroethane	7.897	97	68138	9.500	ug/l	95
36) 1,1-Dichloropropene	8.109	75	55847	9.107	ug/l	97
37) Ethyl Acetate	7.291	43	28086	9.963	ug/l #	93
38) Carbon Tetrachloride	8.097	117	59658	9.372	ug/l	89
39) Methylcyclohexane	9.350	83	61223	8.607	ug/l	92
40) Benzene	8.350	78	170737	9.641	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	16957	10.529	ug/l	91
42) 1,2-Dichloroethane	8.414	62	52839	9.901	ug/l	97
43) Isopropyl Acetate	8.444	43	52431	10.077	ug/l	92
44) Trichloroethene	9.108	130	43971	9.281	ug/l	97
45) 1,2-Dichloropropane	9.379	63	45876	9.864	ug/l #	88
46) Dibromomethane	9.473	93	25613	9.984	ug/l	96
47) Bromodichloromethane	9.656	83	63367	9.602	ug/l	100
48) Methyl methacrylate	9.450	41	22733	8.931	ug/l #	82
49) 1,4-Dioxane	9.450	88	5816	201.325	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	134413	49.715	ug/l	96
52) Toluene	10.397	92	102823	9.308	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	57993	9.567	ug/l	93
54) cis-1,3-Dichloropropene	10.079	75	68658	9.749	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	35422	10.214	ug/l	93
56) Ethyl methacrylate	10.655	69	35903	8.793	ug/l	94
57) 1,3-Dichloropropane	10.938	76	59948	10.073	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	83200	42.025	ug/l	95
59) 2-Hexanone	10.973	43	89180	49.020	ug/l	97
60) Dibromochloromethane	11.132	129	43846	10.043	ug/l	99
61) 1,2-Dibromoethane	11.238	107	34560	10.238	ug/l	99
64) Tetrachloroethene	10.867	164	33867	8.821	ug/l	91
65) Chlorobenzene	11.661	112	114745	9.447	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	44812	9.817	ug/l	99
67) Ethyl Benzene	11.738	91	185808	8.840	ug/l	99
68) m/p-Xylenes	11.844	106	147409	18.206	ug/l	100
69) o-Xylene	12.173	106	68908	9.113	ug/l	94
70) Styrene	12.185	104	119599	9.129	ug/l	97
71) Bromoform	12.349	173	25274	10.217	ug/l #	99
73) Isopropylbenzene	12.467	105	169535	8.448	ug/l	98
74) N-amyl acetate	12.279	43	46822	9.369	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	42306	10.443	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	28894m	10.372	ug/l	
77) Bromobenzene	12.749	156	44657	9.371	ug/l	96
78) n-propylbenzene	12.808	91	217859	8.614	ug/l	99
79) 2-Chlorotoluene	12.897	91	132517	8.969	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	148066	8.701	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	11627	9.296	ug/l	90
82) 4-Chlorotoluene	12.991	91	146288	9.476	ug/l	98
83) tert-Butylbenzene	13.214	119	121452	8.395	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	151013	8.879	ug/l	99
85) sec-Butylbenzene	13.391	105	188492	8.639	ug/l	99
86) p-Isopropyltoluene	13.502	119	157422	8.800	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	92253	9.610	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	93732	9.805	ug/l	96
89) n-Butylbenzene	13.826	91	145506	8.396	ug/l	99
90) Hexachloroethane	14.096	117	33389	9.111	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	80743	9.651	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	6152	9.580	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	47467	9.580	ug/l	98
94) Hexachlorobutadiene	15.249	225	24838	9.179	ug/l	96
95) Naphthalene	15.385	128	80432	8.829	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	41644	9.481	ug/l	100

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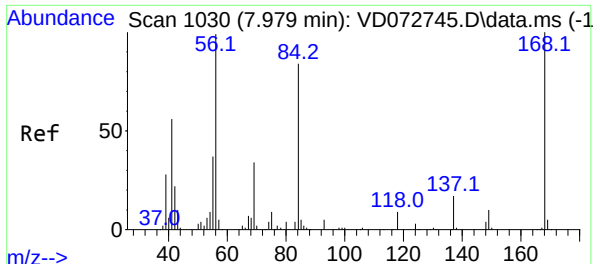
Manual Integrations
APPROVED

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

Quant Time: May 03 08:05:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:04:11 2022
Response via : Initial Calibration

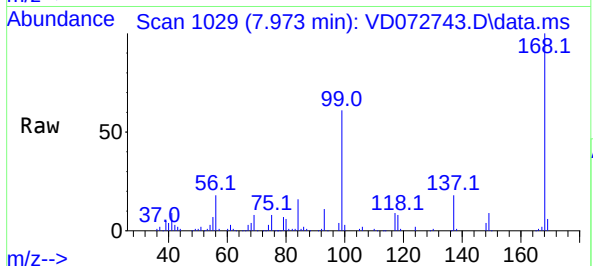
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072743.D
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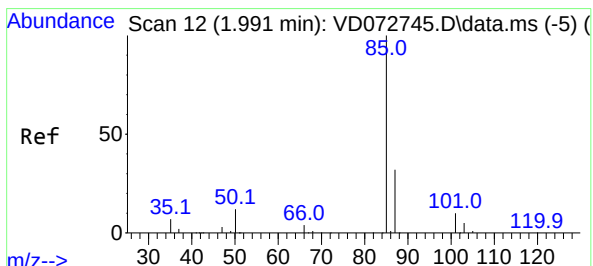
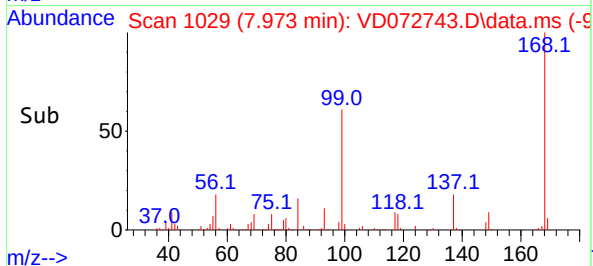
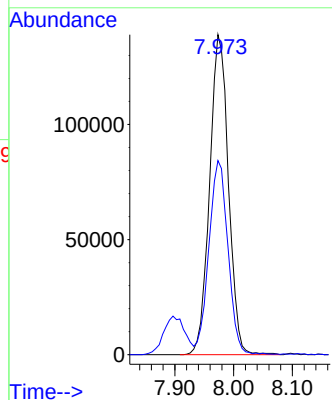
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:168 Resp: 309124
Ion Ratio Lower Upper
168 100
99 60.5 49.8 74.6

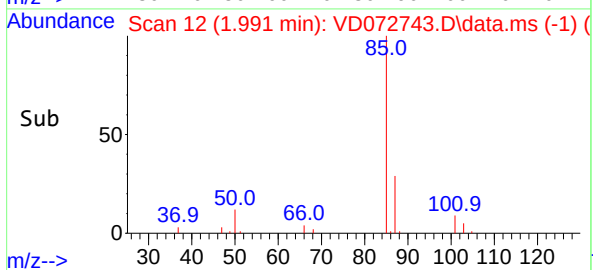
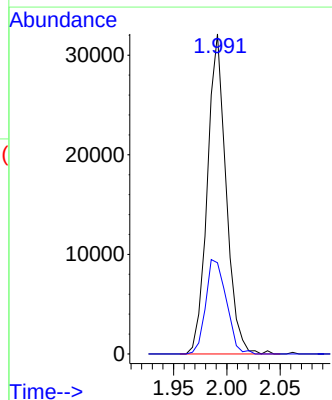
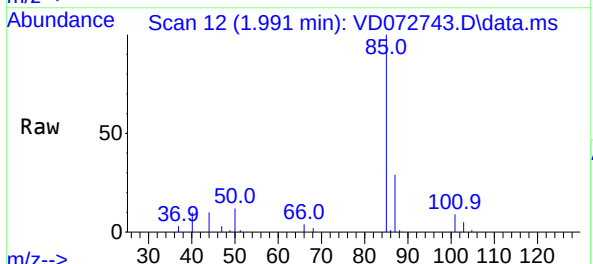
Manual Integrations
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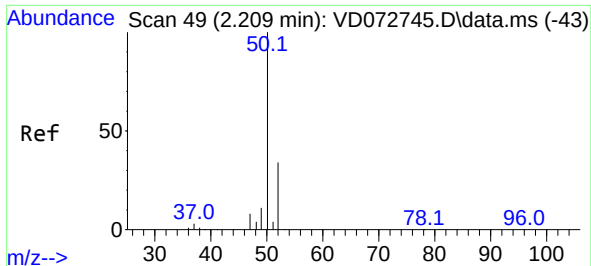
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#2
Dichlorodifluoromethane
Concen: 9.208 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

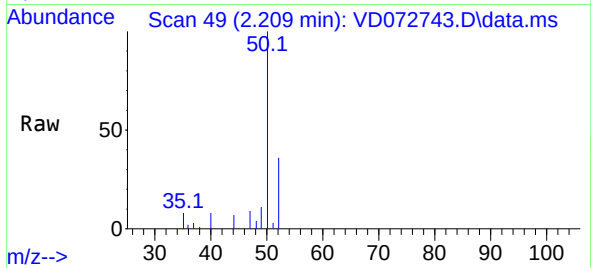
Tgt Ion: 85 Resp: 39333
Ion Ratio Lower Upper
85 100
87 28.5 15.7 47.0





#3
Chloromethane
Concen: 9.334 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

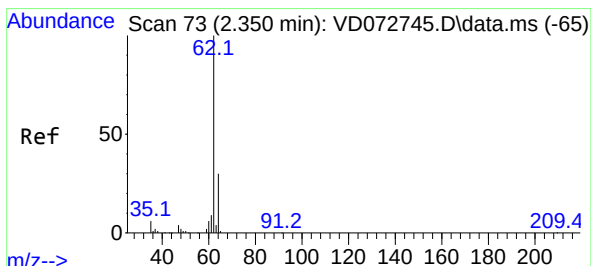
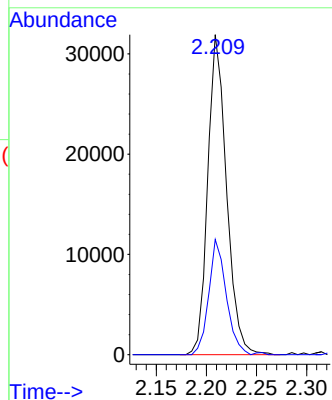
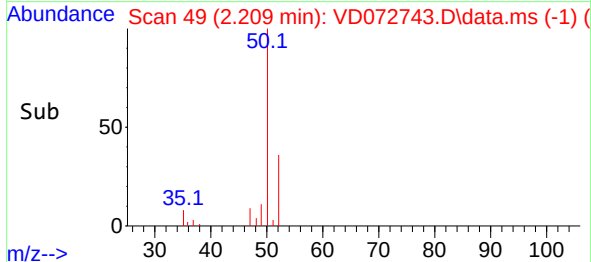
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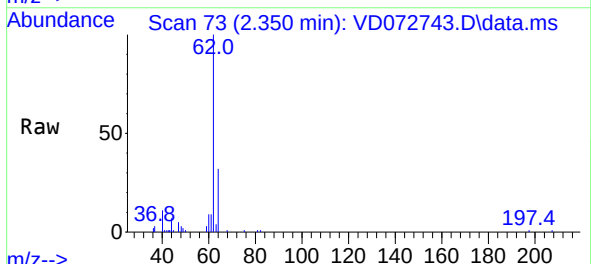
Tgt Ion: 50 Resp: 41460
Ion Ratio Lower Upper
50 100
52 36.0 27.4 41.0

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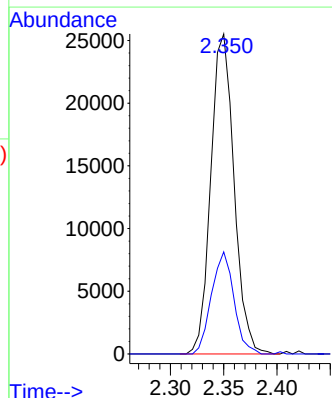
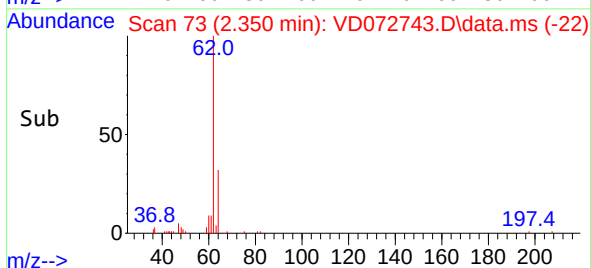
Reviewed By :John Carlone 05/03/2022
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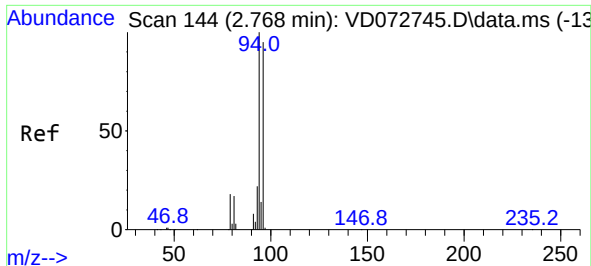


#4
Vinyl Chloride
Concen: 9.721 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41



Tgt Ion: 62 Resp: 38752
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





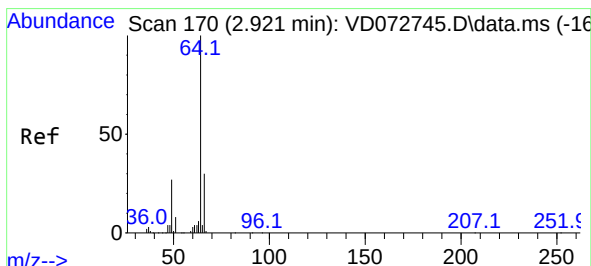
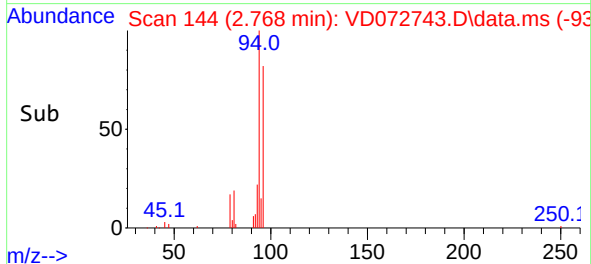
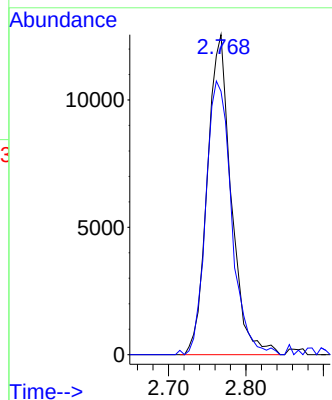
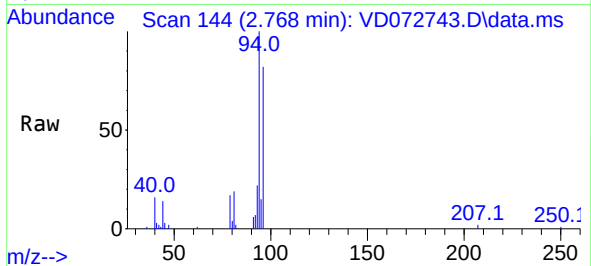
#5
Bromomethane
Concen: 10.080 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 26964
Ion Ratio Lower Upper
94 100
96 82.3 77.6 116.4

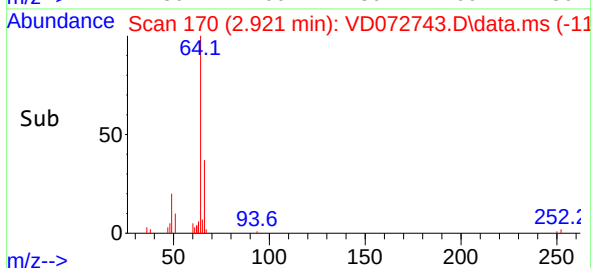
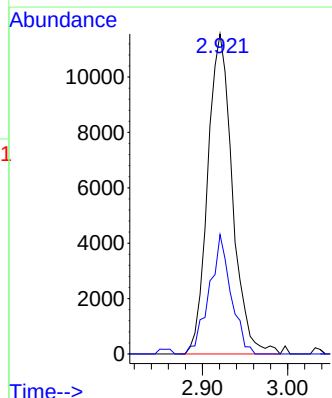
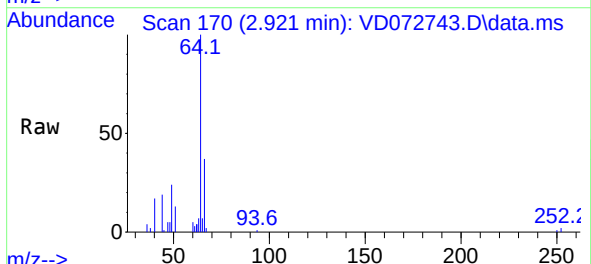
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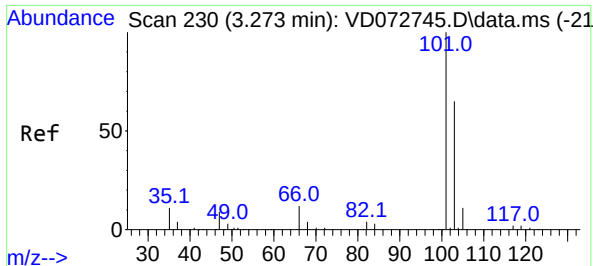
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#6
Chloroethane
Concen: 9.360 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

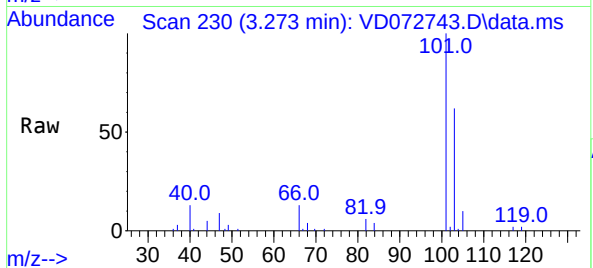
Tgt Ion: 64 Resp: 23254
Ion Ratio Lower Upper
64 100
66 37.3 25.9 38.9





#7
Trichlorofluoromethane
Concen: 9.438 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

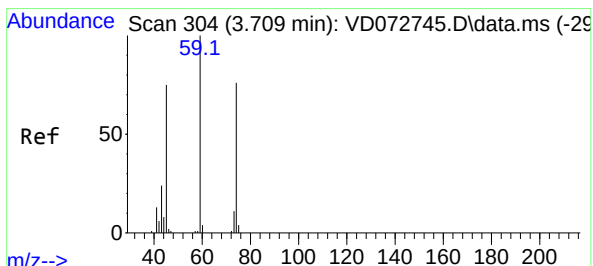
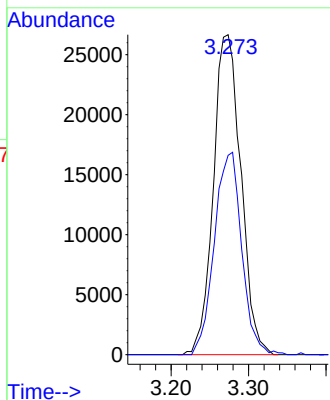
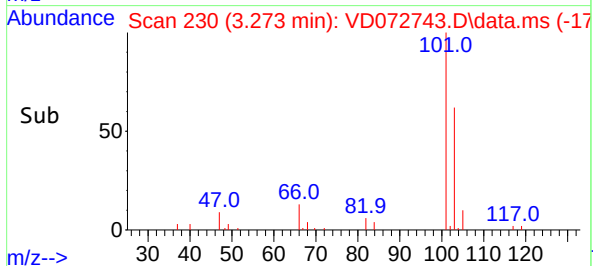
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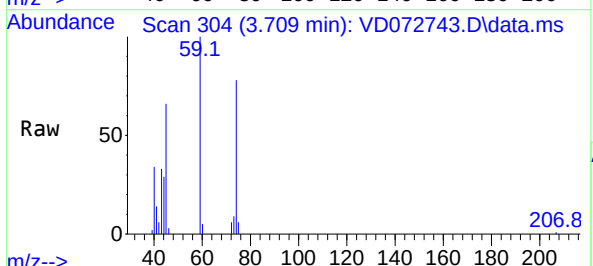
Tgt Ion:101 Resp: 6587
Ion Ratio Lower Upper
101 100
103 62.3 50.1 75.1

Manual Integrations
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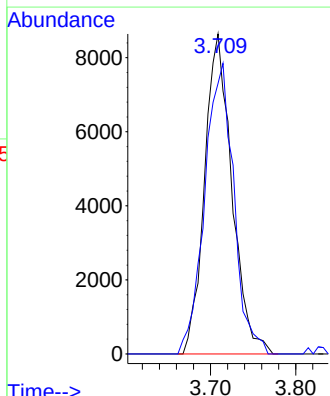
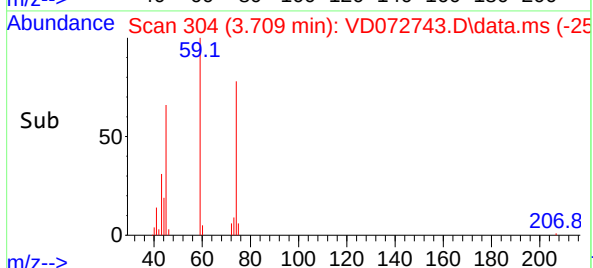
Reviewed By :John Carlone 05/03/2022
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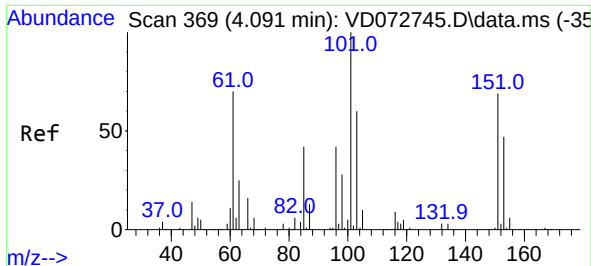


#8
Diethyl Ether
Concen: 9.641 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 19293
Ion Ratio Lower Upper
74 100
45 96.5 52.6 157.8





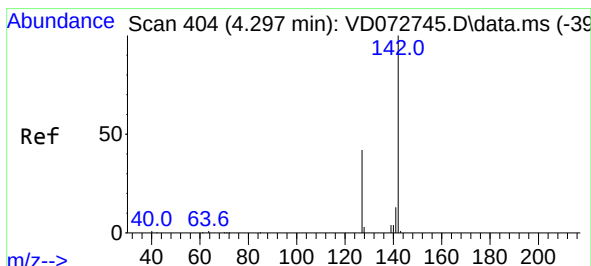
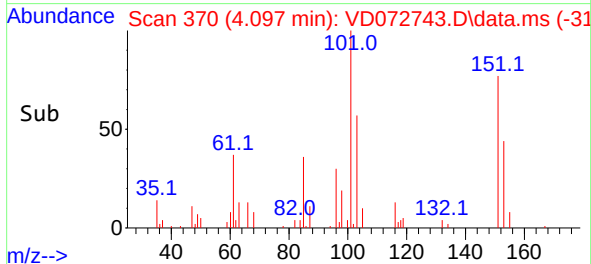
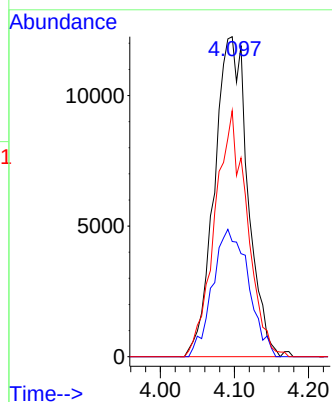
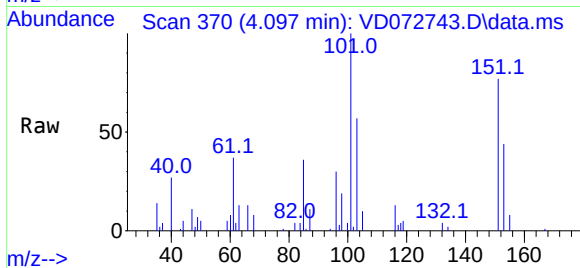
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.235 ug/l
RT: 4.097 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

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ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 3827
Ion Ratio Lower Upper
101 100
85 42.9 36.4 54.6
151 74.5 57.3 85.9

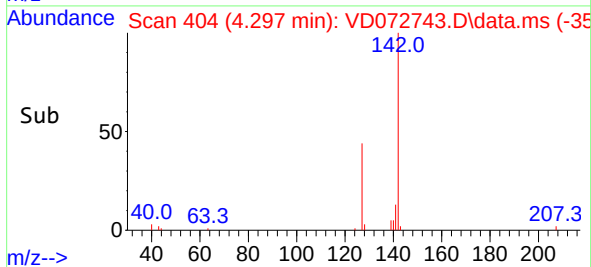
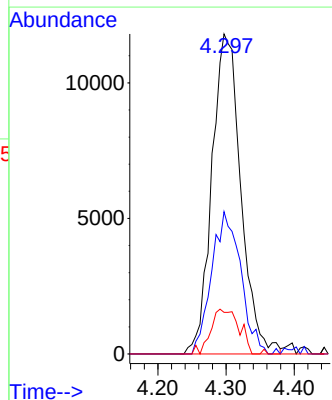
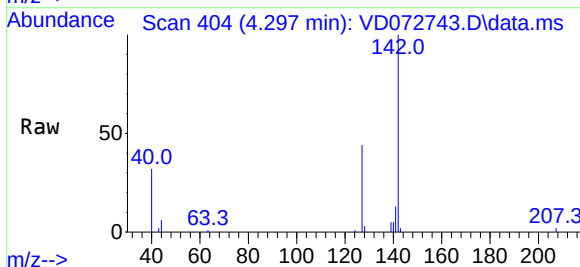
Manual Integrations
APPROVED

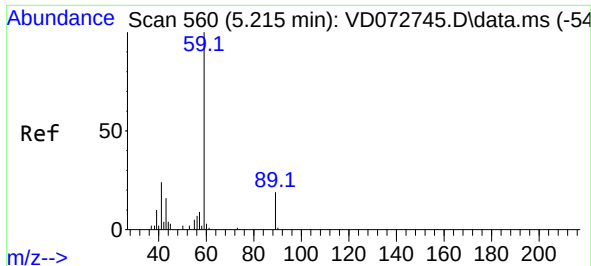
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#10
Methyl Iodide
Concen: 8.387 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:142 Resp: 34882
Ion Ratio Lower Upper
142 100
127 44.6 37.3 55.9
141 13.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 67.910 ug/l m

RT: 5.197 min Scan# 5

Delta R.T. -0.018 min

Lab File: VD072743.D

Acq: 02 May 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 59 Resp: 2401

Ion Ratio Lower Upper

59 100

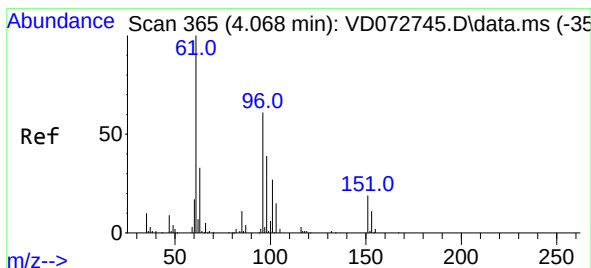
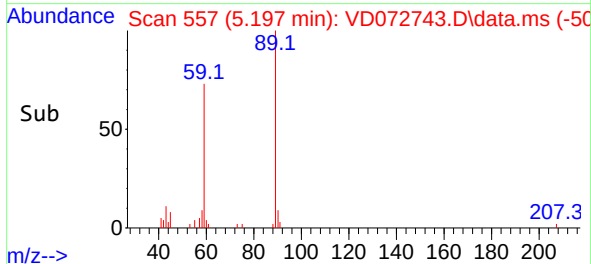
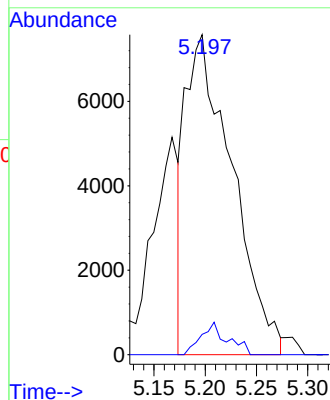
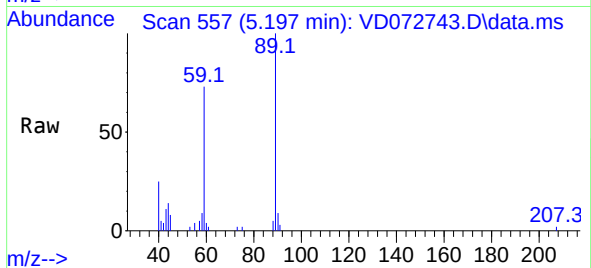
57 5.7 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#12

1,1-Dichloroethene

Concen: 9.373 ug/l

RT: 4.068 min Scan# 365

Delta R.T. 0.000 min

Lab File: VD072743.D

Acq: 02 May 2022 11:41

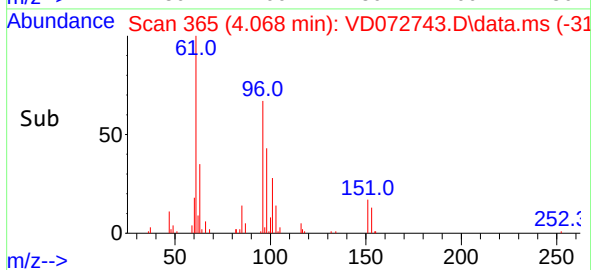
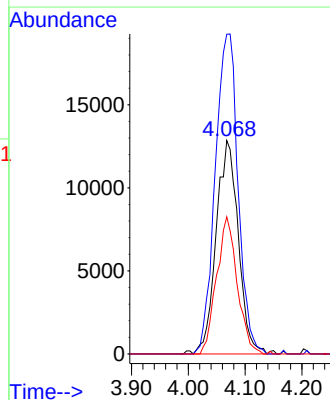
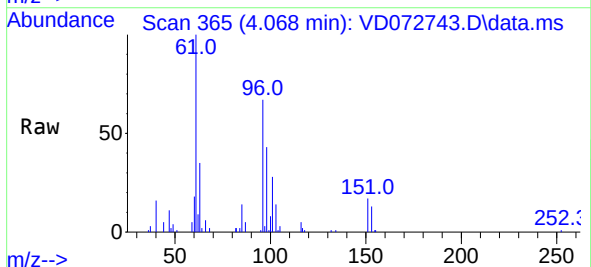
Tgt Ion: 96 Resp: 34937

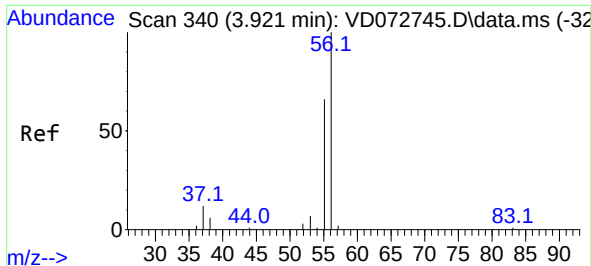
Ion Ratio Lower Upper

96 100

61 149.8 138.5 207.7

98 64.3 48.6 73.0





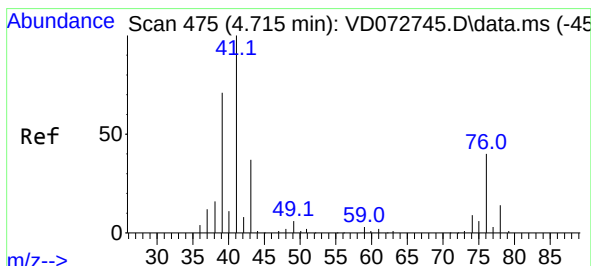
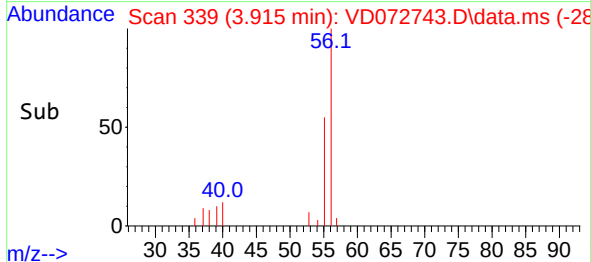
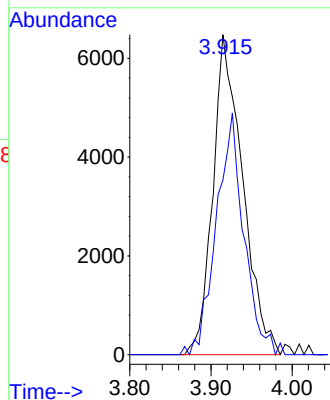
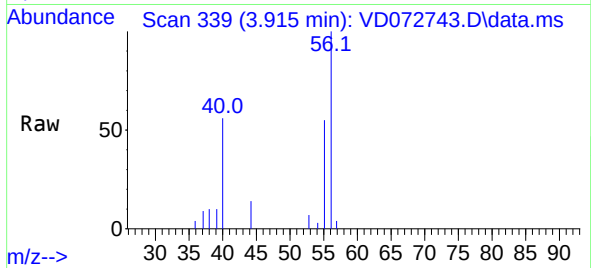
#13
Acrolein
Concen: 58.665 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 16499
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

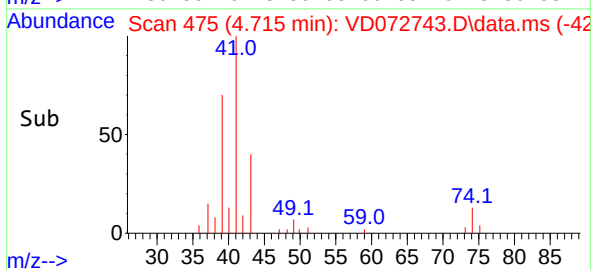
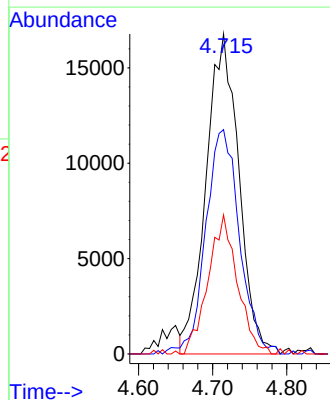
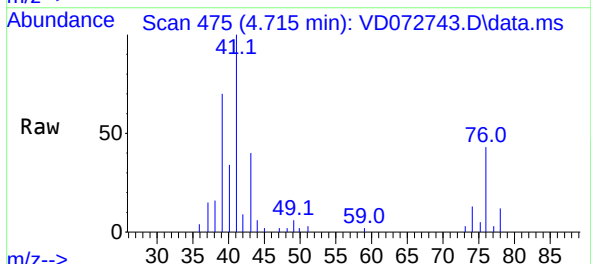
Manual Integrations
APPROVED

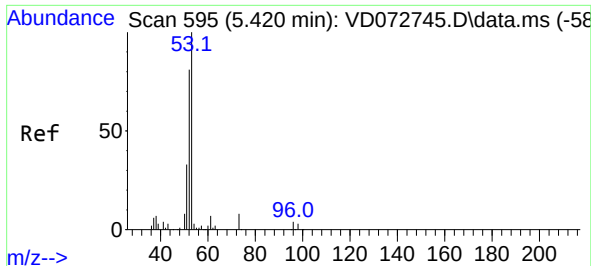
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#14
Allyl chloride
Concen: 8.559 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

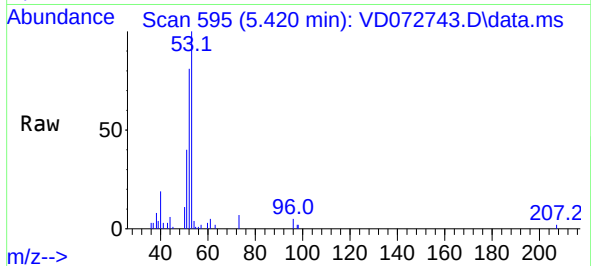
Tgt Ion: 41 Resp: 51507
Ion Ratio Lower Upper
41 100
39 72.4 59.3 88.9
76 39.0 25.7 38.5





#15
Acrylonitrile
Concen: 51.056 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

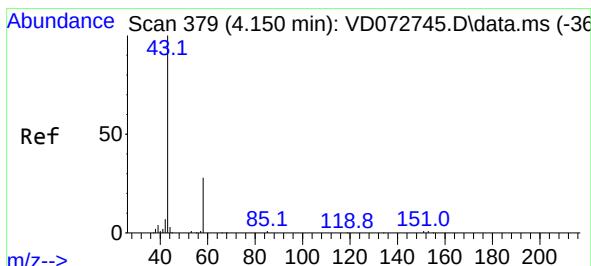
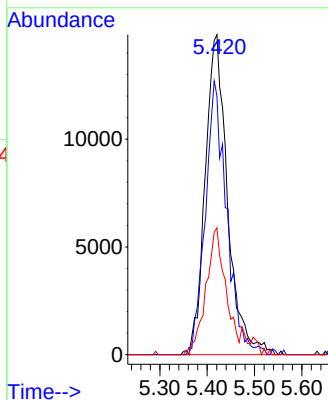
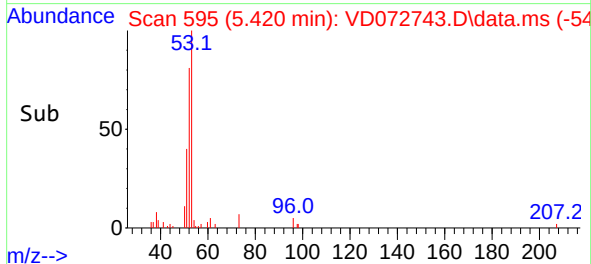
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



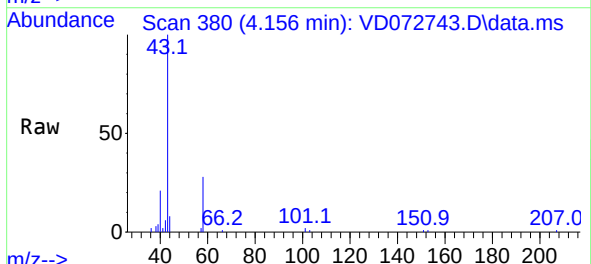
Tgt Ion: 53 Resp: 4855
Ion Ratio Lower Upper
53 100
52 82.4 67.2 100.8
51 35.0 30.3 45.5

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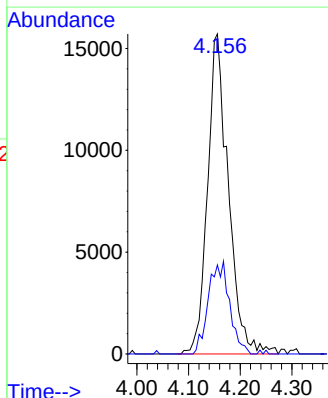
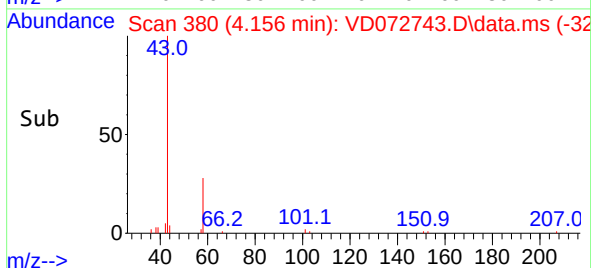
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

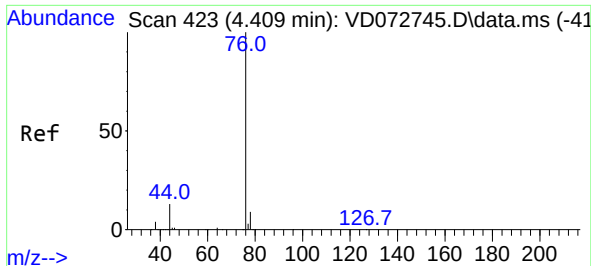


#16
Acetone
Concen: 52.449 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41



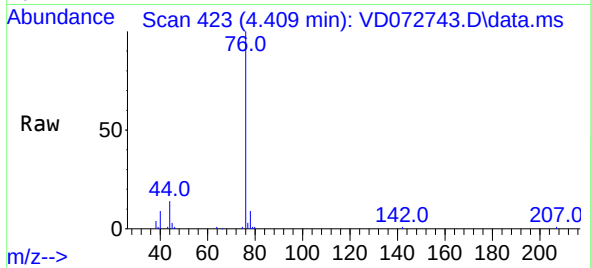
Tgt Ion: 43 Resp: 43971
Ion Ratio Lower Upper
43 100
58 27.8 22.1 33.1





#17
Carbon Disulfide
Concen: 9.024 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

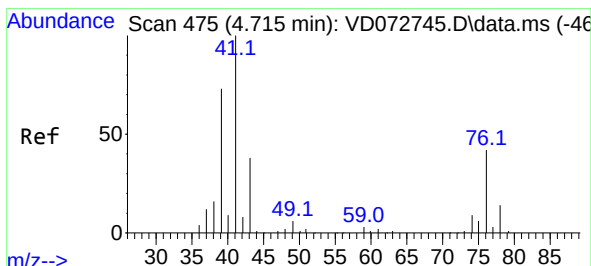
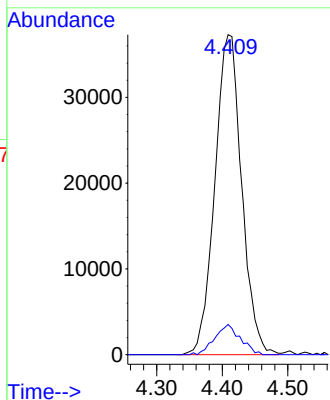
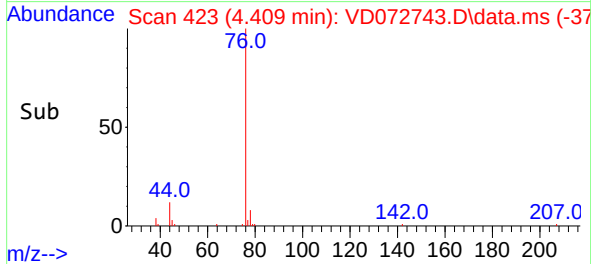
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 105760
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

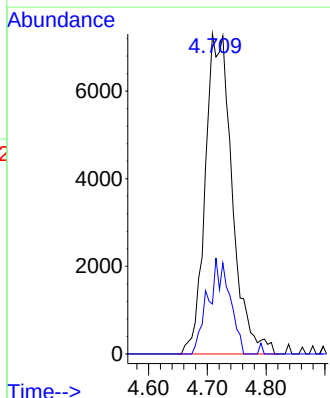
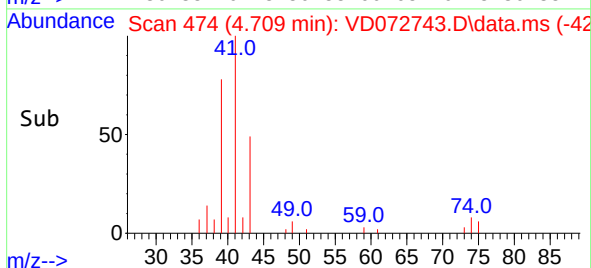
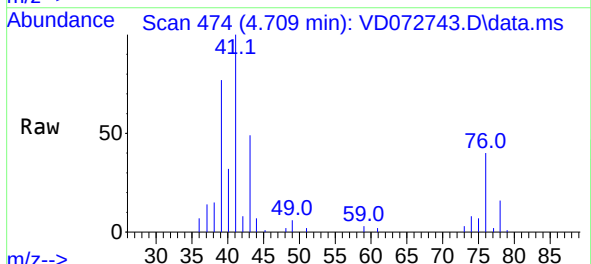
Manual Integrations
APPROVED

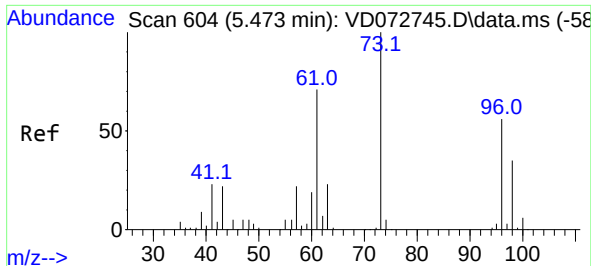
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#18
Methyl Acetate
Concen: 9.779 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 43 Resp: 23165
Ion Ratio Lower Upper
43 100
74 24.0 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 9.565 ug/l

RT: 5.485 min Scan# 604

Delta R.T. 0.012 min

Lab File: VD072743.D

Acq: 02 May 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 73 Resp: 8547

Ion Ratio Lower Upper

73 100

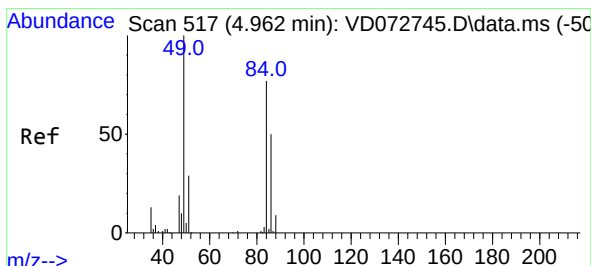
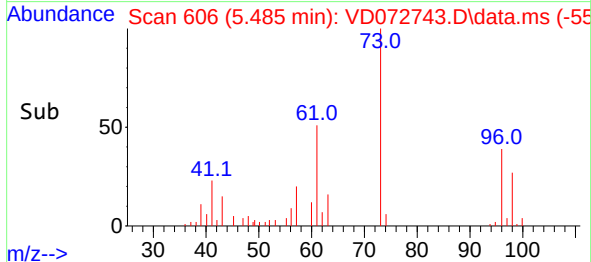
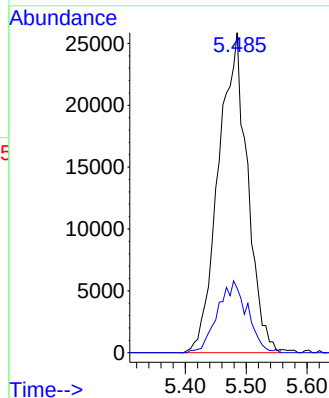
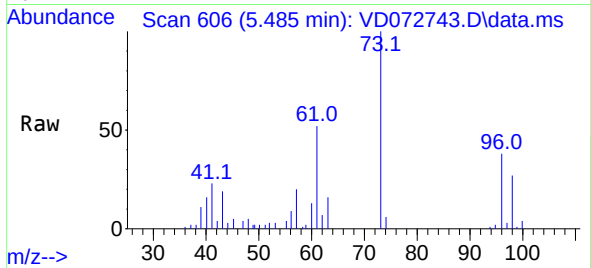
57 20.1 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#20

Methylene Chloride

Concen: 12.255 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072743.D

Acq: 02 May 2022 11:41

Tgt Ion: 84 Resp: 76088

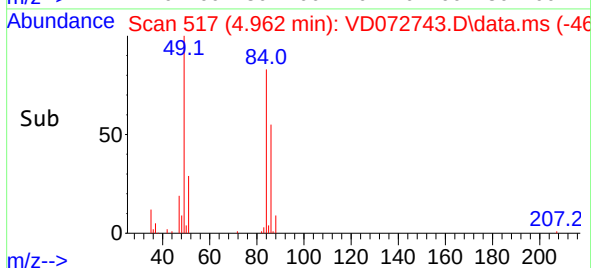
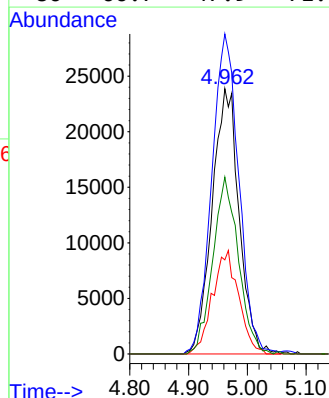
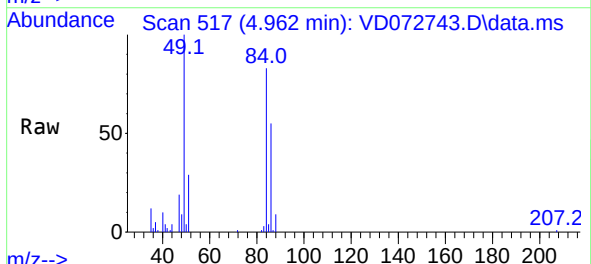
Ion Ratio Lower Upper

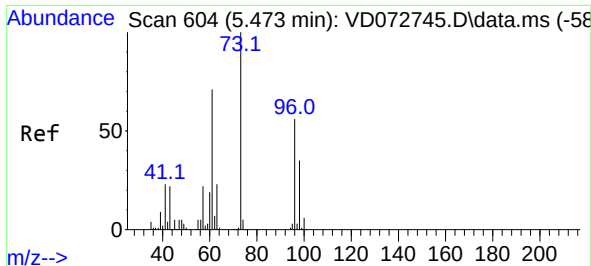
84 100

49 120.6 112.8 169.2

51 35.5 32.6 48.8

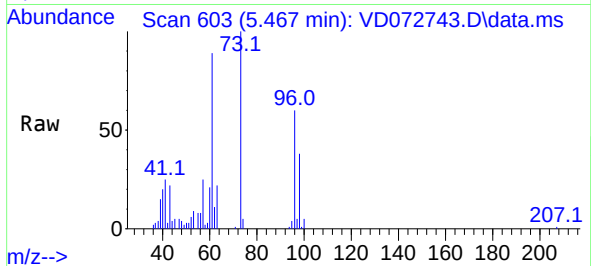
86 66.7 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 9.264 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

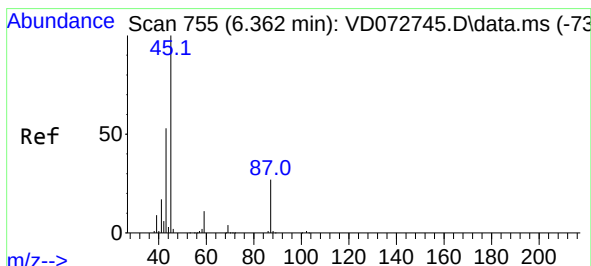
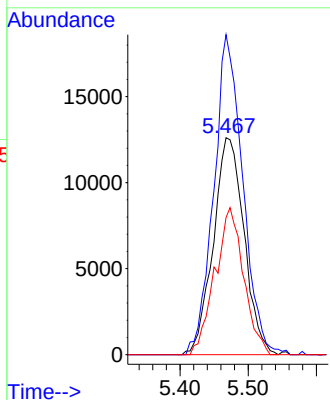
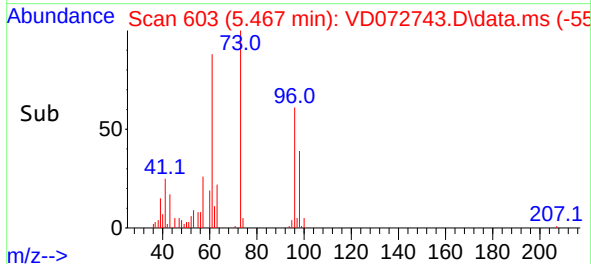
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



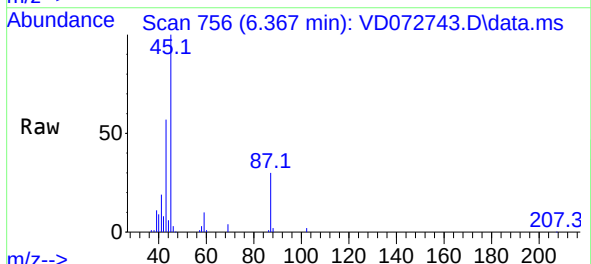
Tgt Ion: 96 Resp: 3960
Ion Ratio Lower Upper
96 100
61 147.5 117.9 176.9
98 63.2 49.4 74.2

Manual Integrations
APPROVED

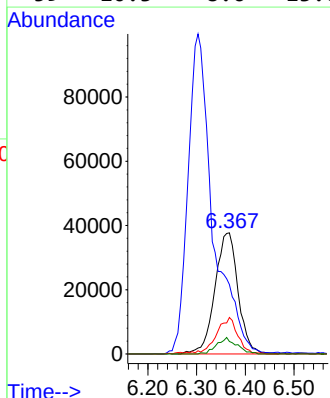
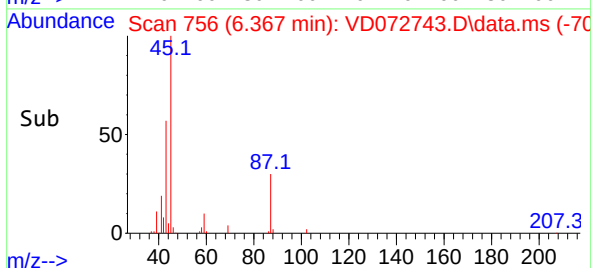
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

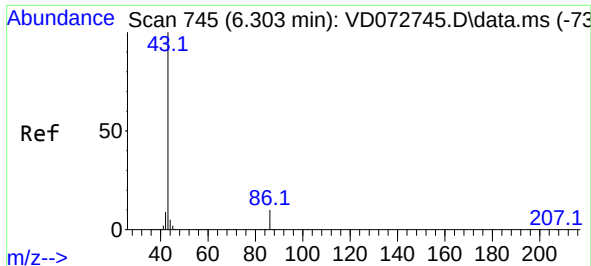


#22
Diisopropyl ether
Concen: 9.428 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41



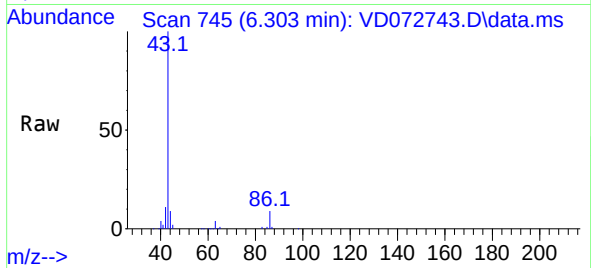
Tgt Ion: 45 Resp: 124811
Ion Ratio Lower Upper
45 100
43 55.9 46.6 70.0
87 30.1 18.4 27.6#
59 10.3 8.6 13.0





#23
Vinyl Acetate
Concen: 48.647 ug/l
RT: 6.303 min Scan# 745
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

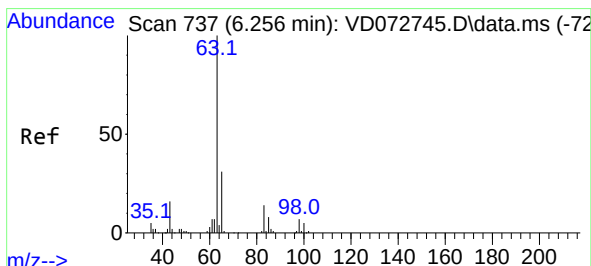
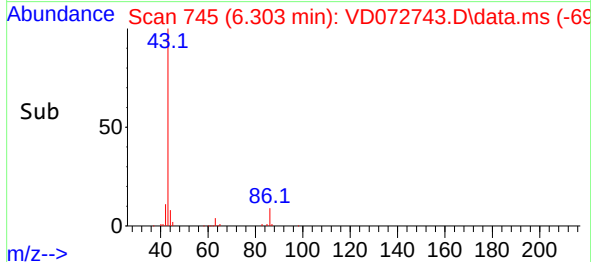
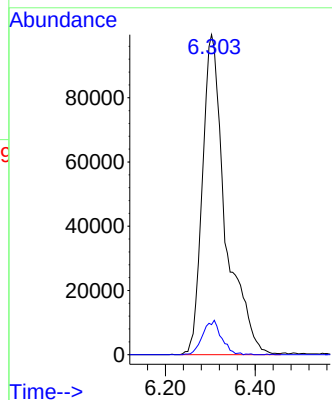
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 355750
Ion Ratio Lower Upper
43 100
86 9.4 7.1 10.7

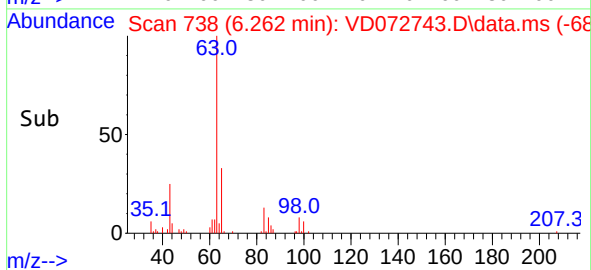
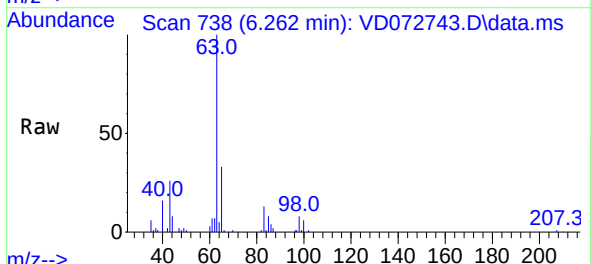
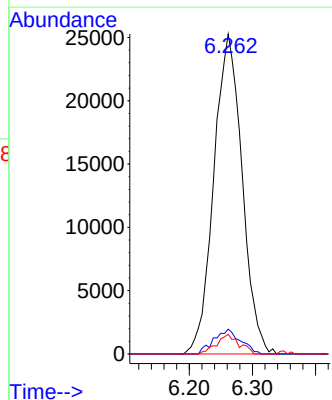
Manual Integrations
APPROVED

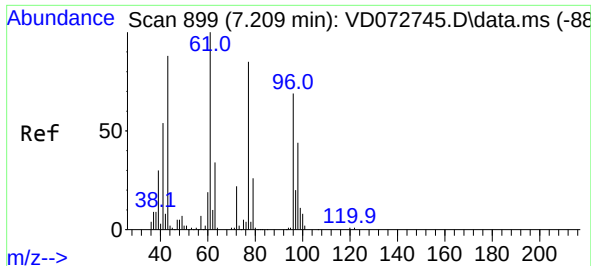
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#24
1,1-Dichloroethane
Concen: 9.876 ug/l
RT: 6.262 min Scan# 738
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 63 Resp: 78553
Ion Ratio Lower Upper
63 100
98 7.7 3.6 10.9
100 6.2 2.1 6.5





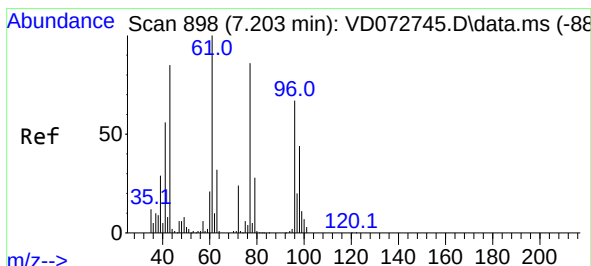
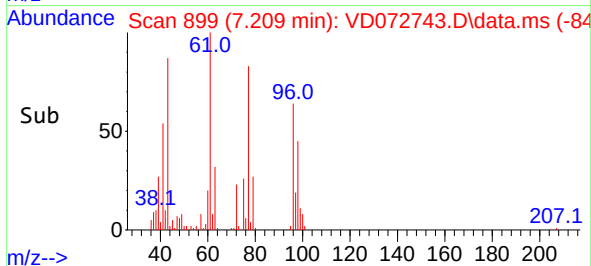
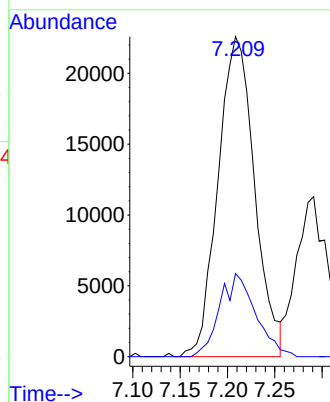
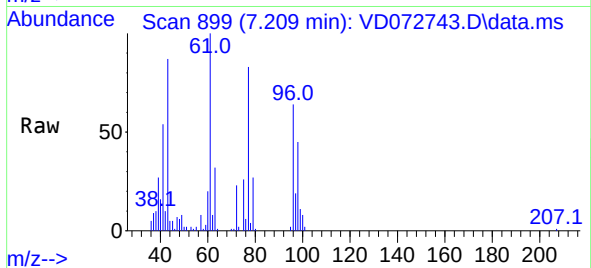
#25
2-Butanone
Concen: 51.907 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 6068
Ion Ratio Lower Upper
43 100
72 25.9 18.6 27.8

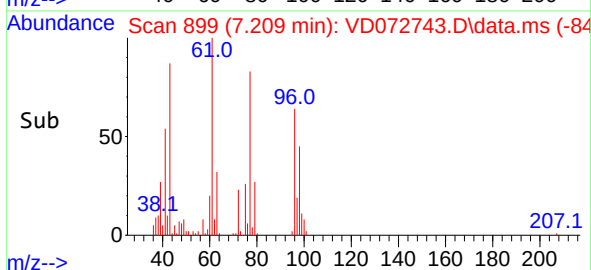
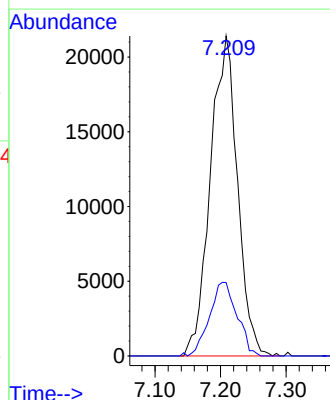
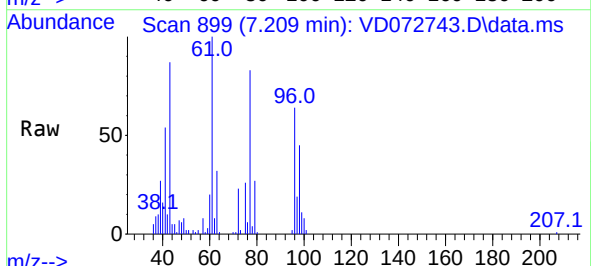
Manual Integrations
APPROVED

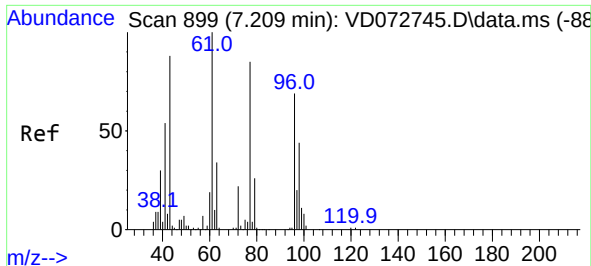
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#26
2,2-Dichloropropane
Concen: 9.132 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 77 Resp: 61404
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.4





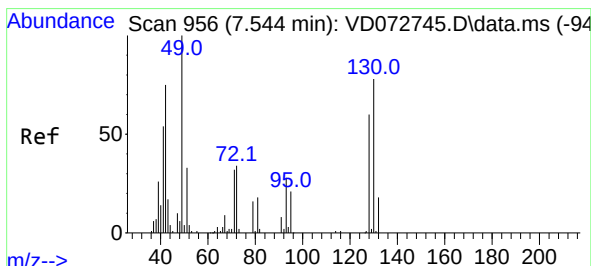
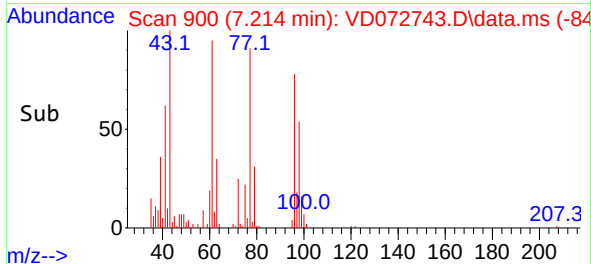
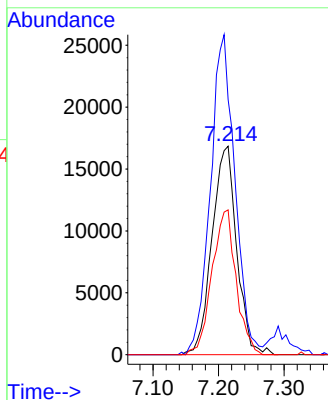
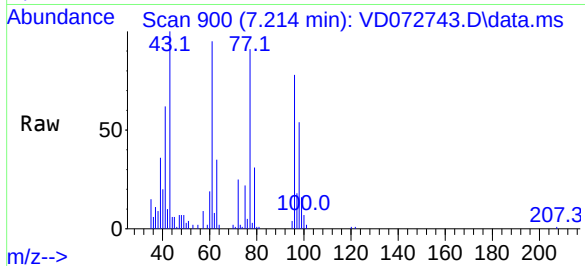
#27
cis-1,2-Dichloroethene
Concen: 9.005 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 96 Resp: 44092
Ion Ratio Lower Upper
96 100
61 152.6 0.0 313.8
98 67.8 0.0 128.8

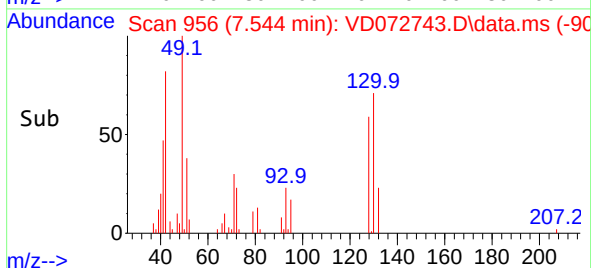
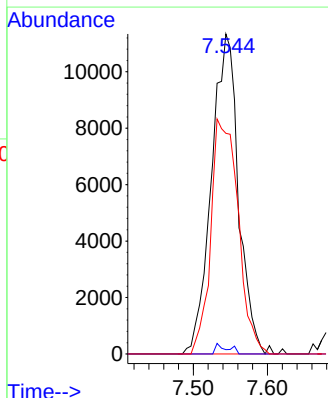
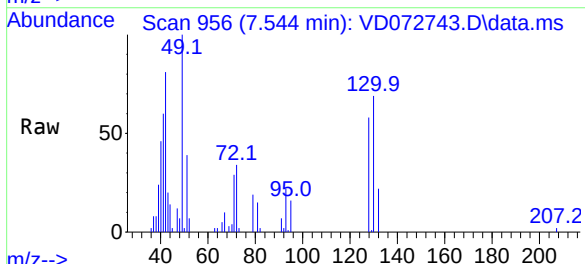
Manual Integrations
APPROVED

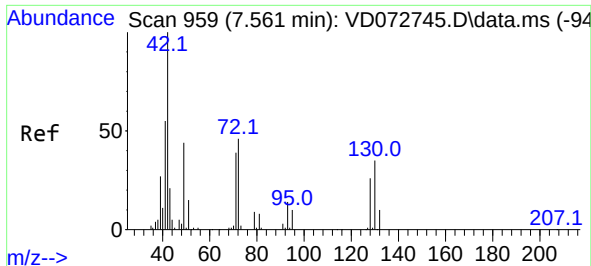
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#28
Bromochloromethane
Concen: 9.705 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 49 Resp: 28786
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 74.1 52.6 79.0





#29

Tetrahydrofuran

Concen: 51.399 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072743.D

Acq: 02 May 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 42 Resp: 38304

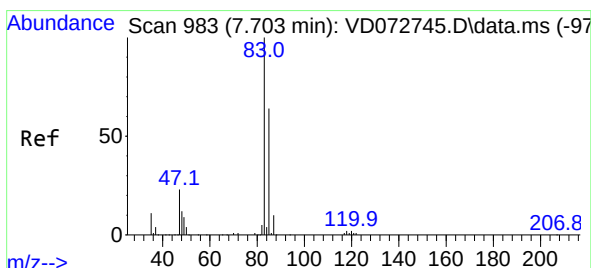
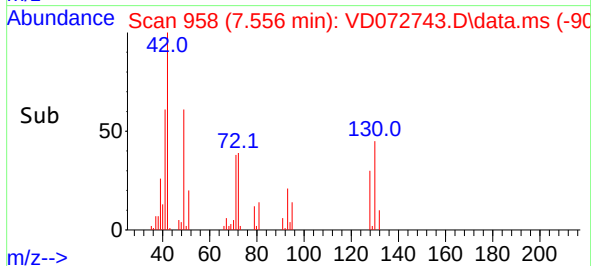
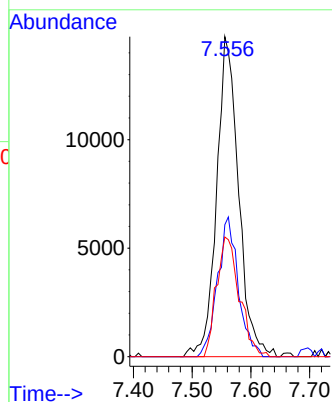
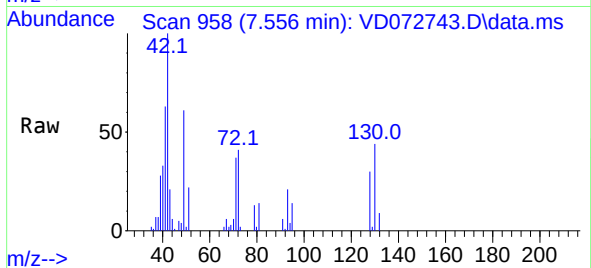
Ion	Ratio	Lower	Upper
42	100		
72	41.3	30.7	46.1
71	38.9	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#30

Chloroform

Concen: 9.661 ug/l

RT: 7.709 min Scan# 984

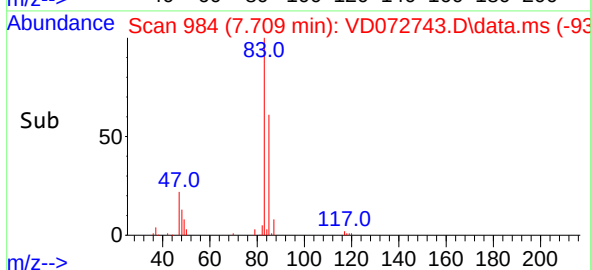
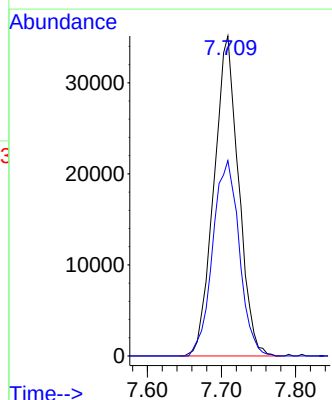
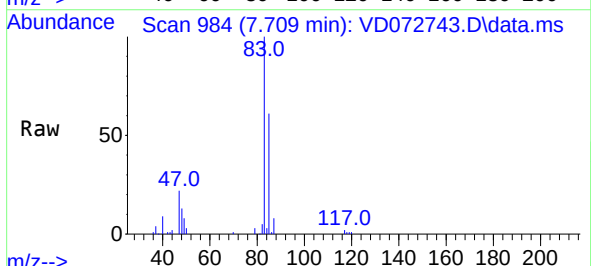
Delta R.T. 0.006 min

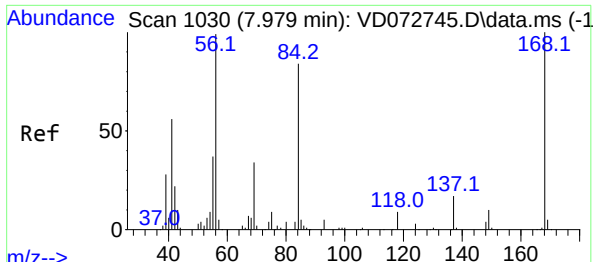
Lab File: VD072743.D

Acq: 02 May 2022 11:41

Tgt Ion: 83 Resp: 81308

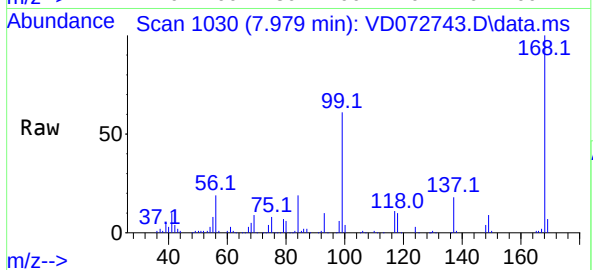
Ion	Ratio	Lower	Upper
83	100		
85	61.1	52.7	79.1





#31
Cyclohexane
Concen: 9.185 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

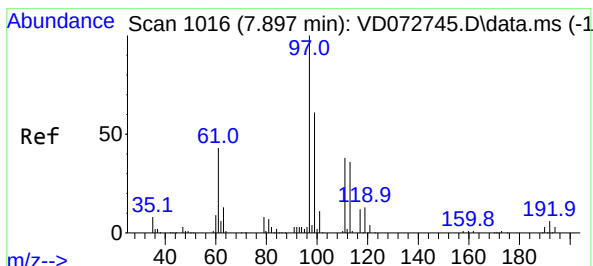
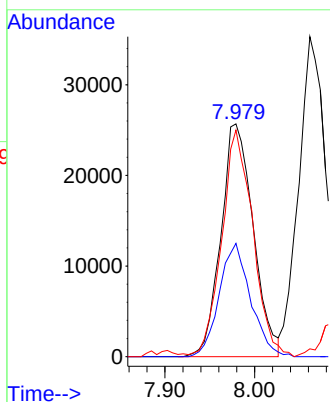
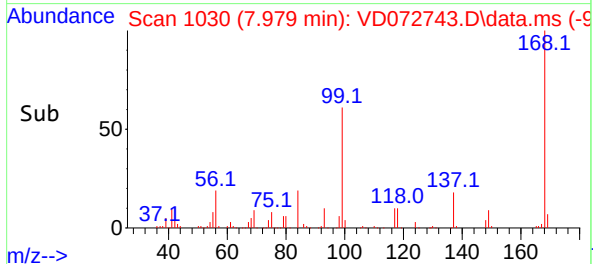
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



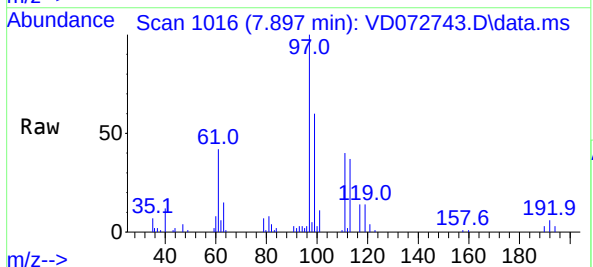
Tgt Ion: 56 Resp: 64420
Ion Ratio Lower Upper
56 100
69 48.6 25.4 38.2
84 96.3 63.0 94.4

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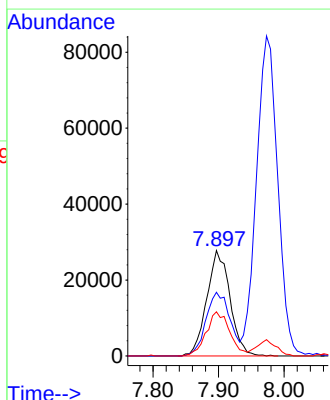
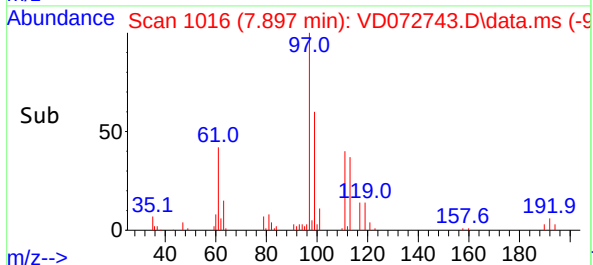
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

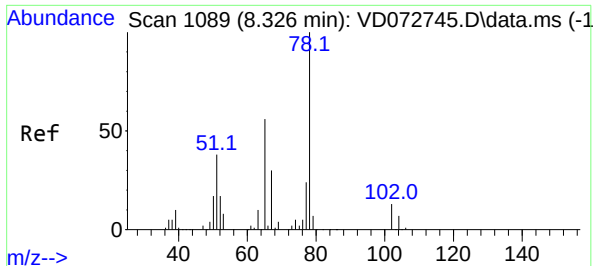


#32
1,1,1-Trichloroethane
Concen: 9.500 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41



Tgt Ion: 97 Resp: 68138
Ion Ratio Lower Upper
97 100
99 62.7 52.4 78.6
61 42.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 10.055 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072743.D

Acq: 02 May 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 4034

Ion Ratio Lower Upper

65 100

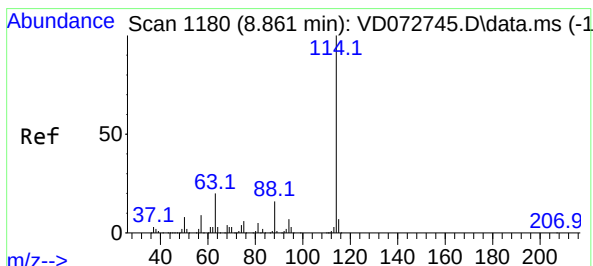
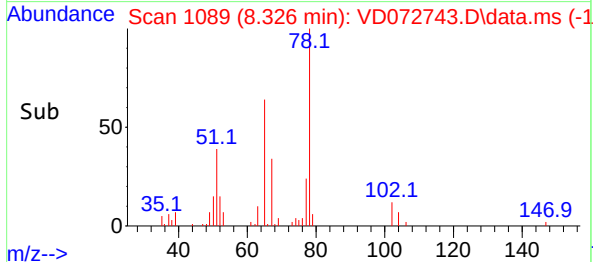
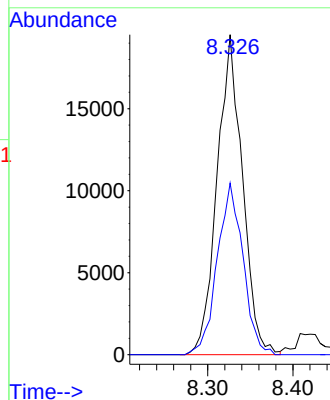
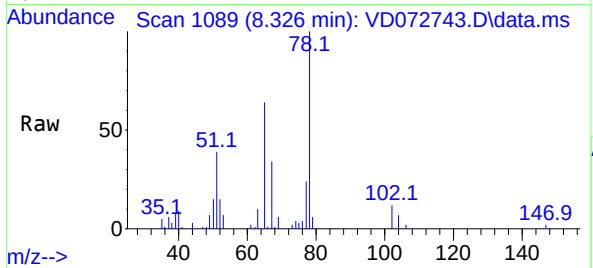
67 54.4 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072743.D

Acq: 02 May 2022 11:41

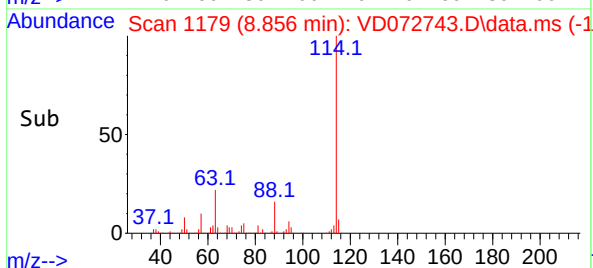
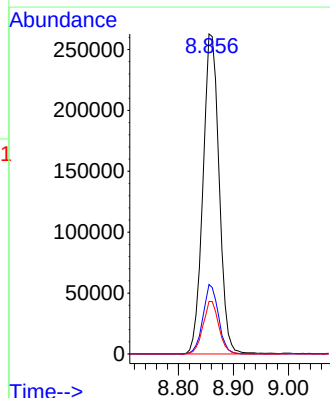
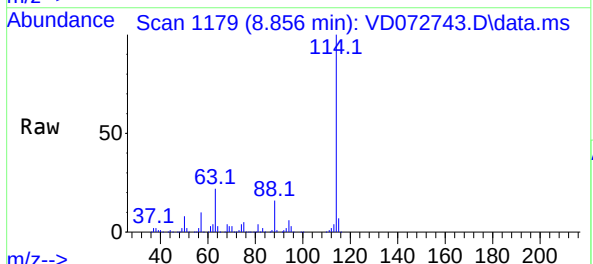
Tgt Ion:114 Resp: 536982

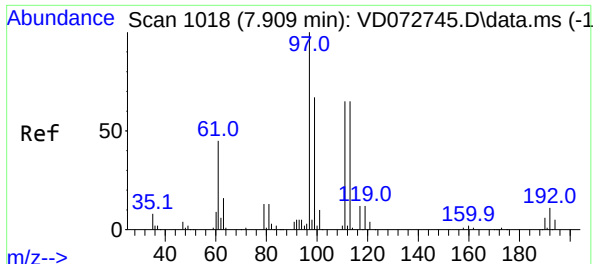
Ion Ratio Lower Upper

114 100

63 21.7 0.0 46.6

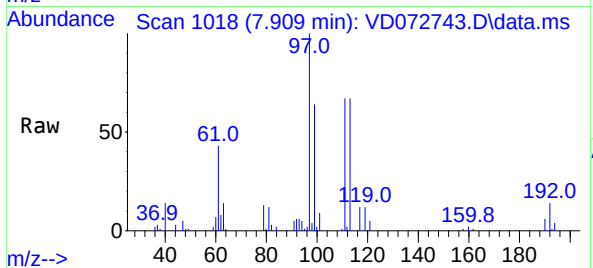
88 16.4 0.0 33.2





#35
Dibromofluoromethane
Concen: 9.622 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

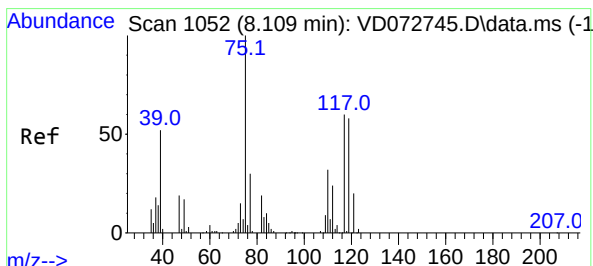
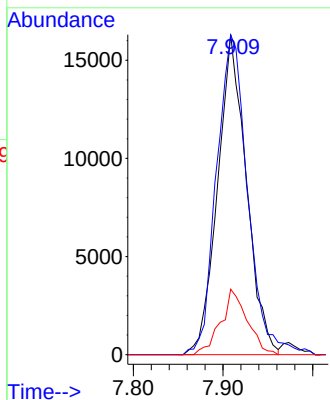
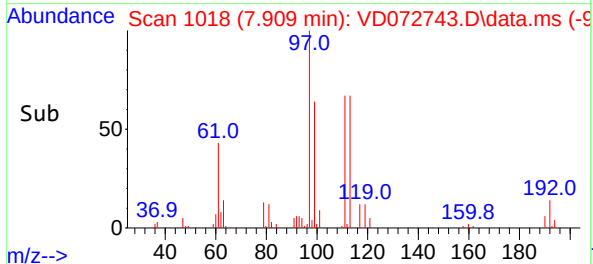
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



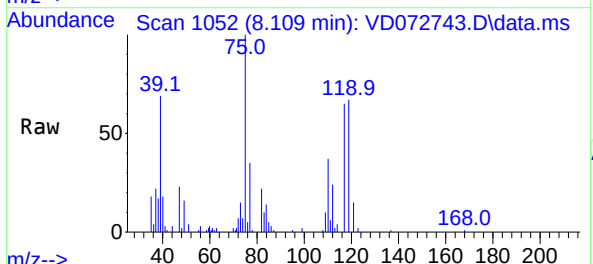
Tgt Ion: 113 Resp: 36289
Ion Ratio Lower Upper
113 100
111 108.3 83.8 125.6
192 18.9 14.6 21.8

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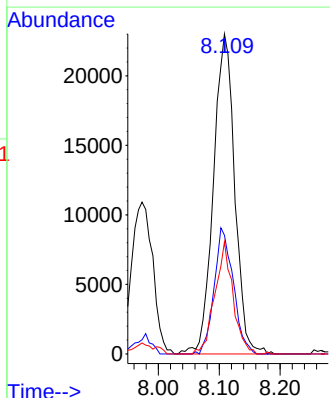
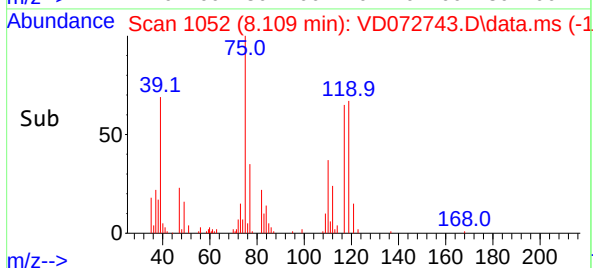
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

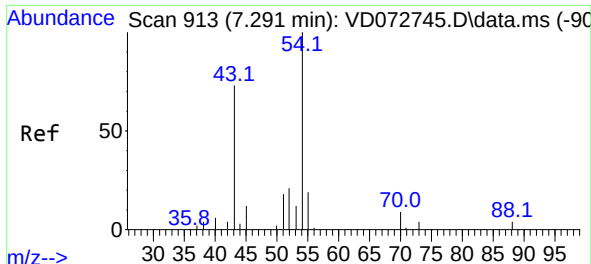


#36
1,1-Dichloropropene
Concen: 9.107 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41



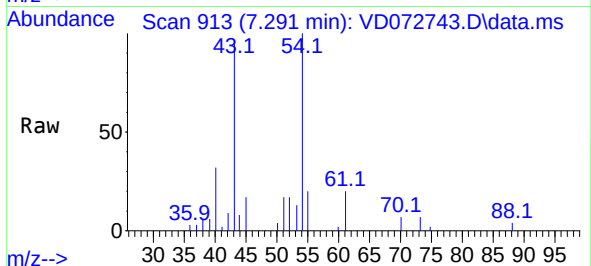
Tgt Ion: 75 Resp: 55847
Ion Ratio Lower Upper
75 100
110 35.5 16.4 49.1
77 29.8 24.2 36.2





#37
Ethyl Acetate
Concen: 9.963 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

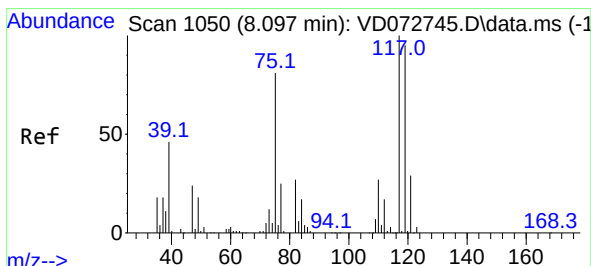
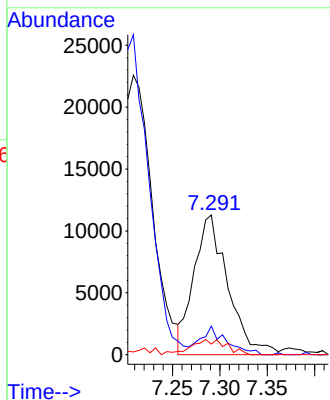
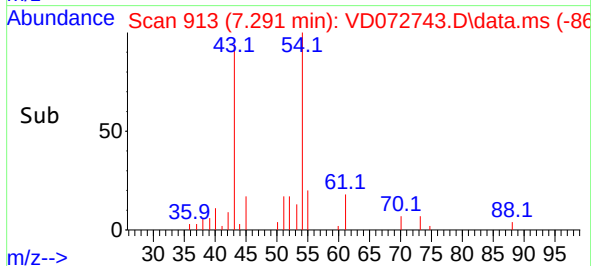
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



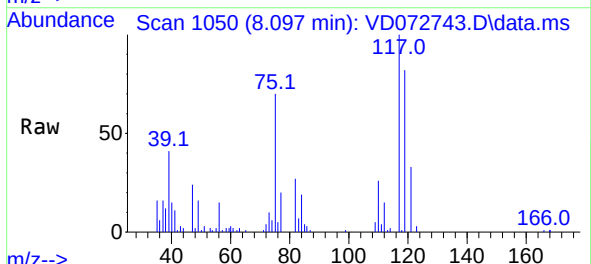
Tgt Ion: 43 Resp: 2808
Ion Ratio Lower Upper
43 100
61 15.2 9.8 14.8
70 10.8 6.9 10.3

Manual Integrations
APPROVED

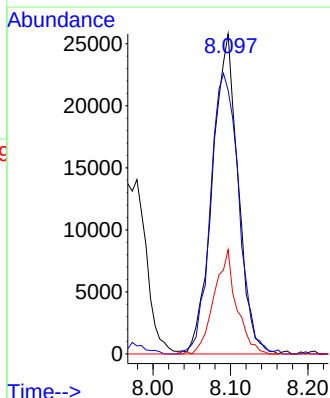
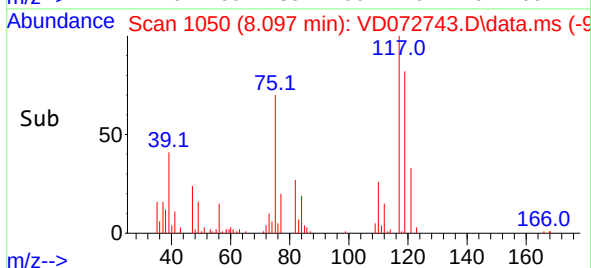
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

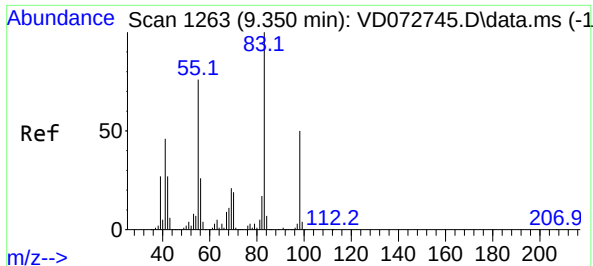


#38
Carbon Tetrachloride
Concen: 9.372 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41



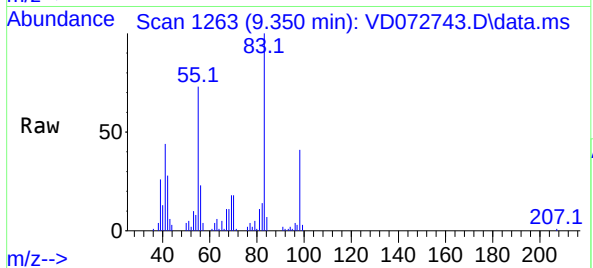
Tgt Ion:117 Resp: 59658
Ion Ratio Lower Upper
117 100
119 82.4 75.8 113.6
121 32.6 24.5 36.7





#39
Methylcyclohexane
Concen: 8.607 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

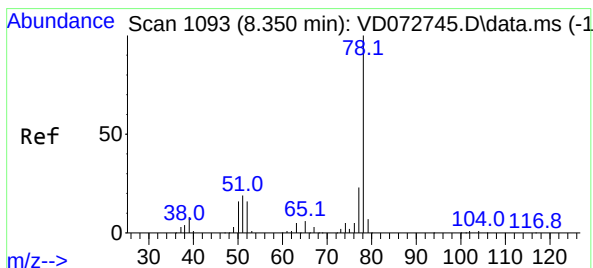
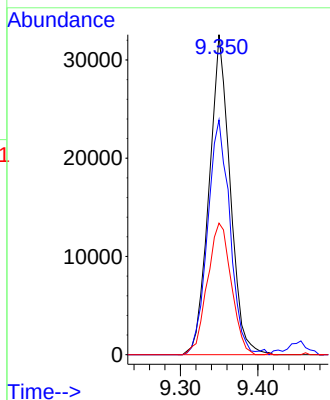
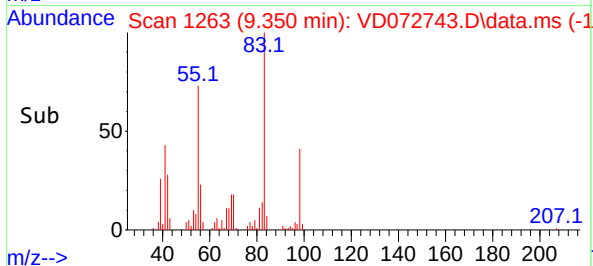
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



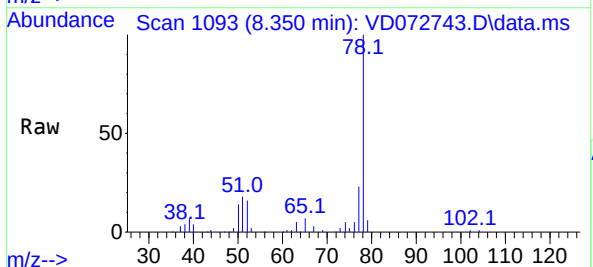
Tgt Ion: 83 Resp: 61223
Ion Ratio Lower Upper
83 100
55 73.4 63.2 94.8
98 41.1 38.2 57.4

Manual Integrations
APPROVED

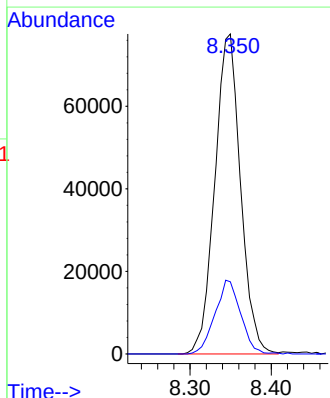
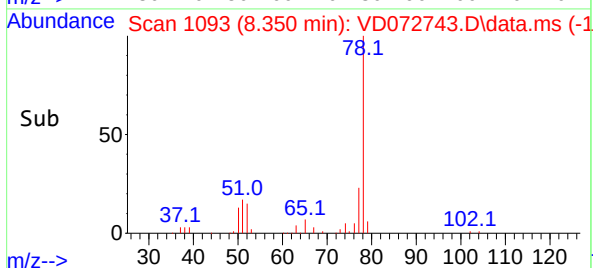
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

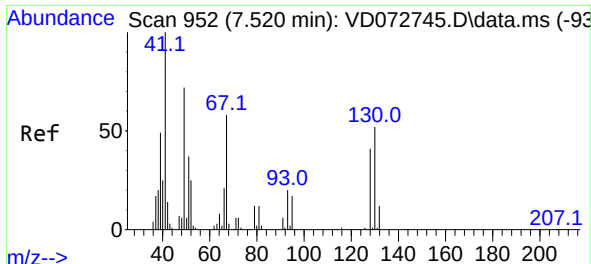


#40
Benzene
Concen: 9.641 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41



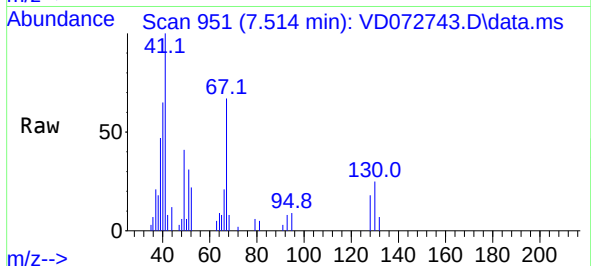
Tgt Ion: 78 Resp: 170737
Ion Ratio Lower Upper
78 100
77 22.6 19.1 28.7





#41
Methacrylonitrile
Concen: 10.529 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

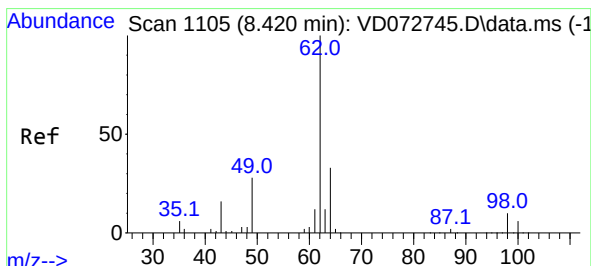
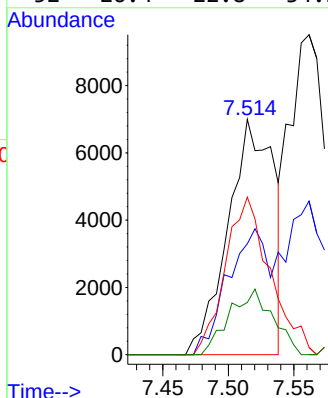
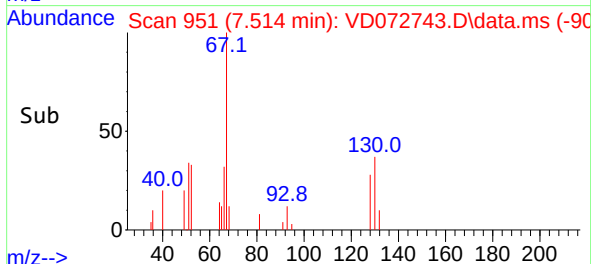
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:	41	Resp:	1695
Ion	Ratio	Lower	Upper
41	100		
39	46.8	44.6	67.0
67	66.0	48.2	72.4
52	26.4	22.8	34.2

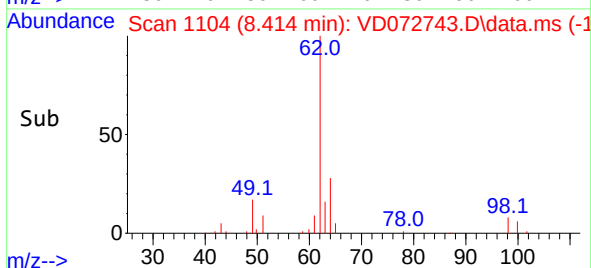
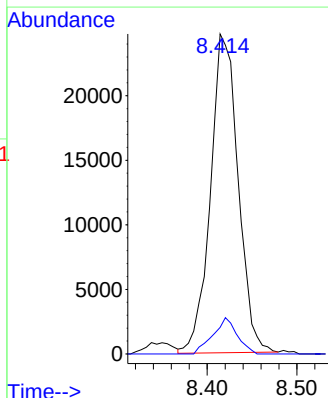
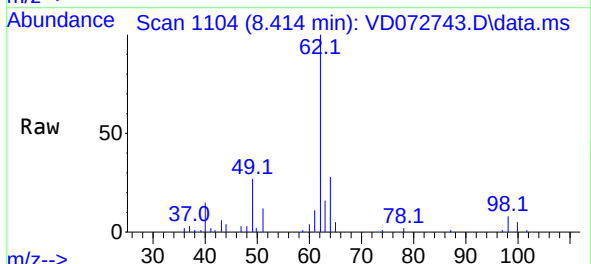
Manual Integrations
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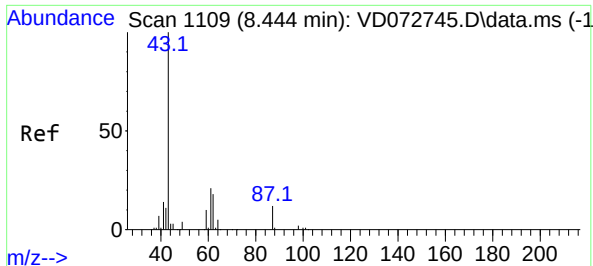
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#42
1,2-Dichloroethane
Concen: 9.901 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	62	Resp:	52839
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	17.6





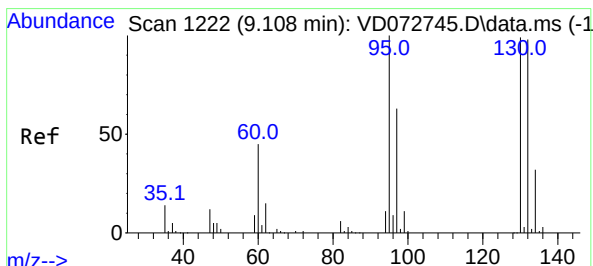
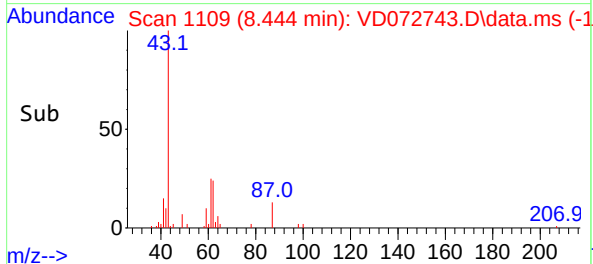
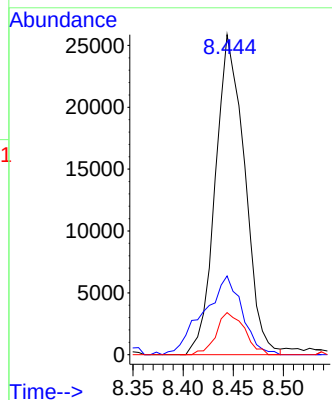
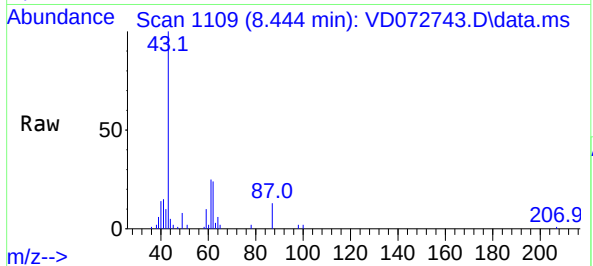
#43
Isopropyl Acetate
Concen: 10.077 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 5243
Ion Ratio Lower Upper
43 100
61 32.6 22.4 33.6
87 12.7 8.7 13.1

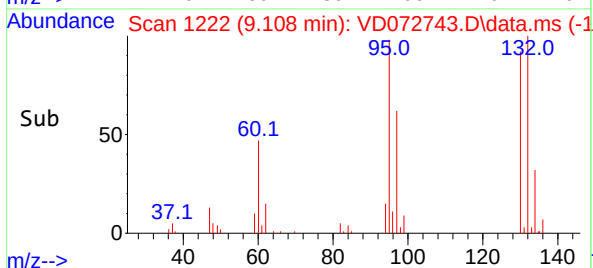
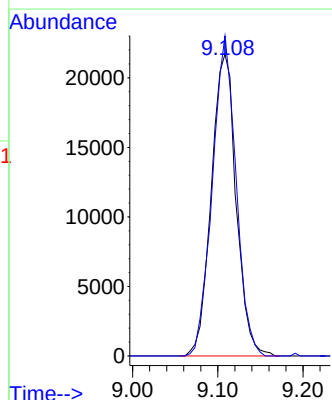
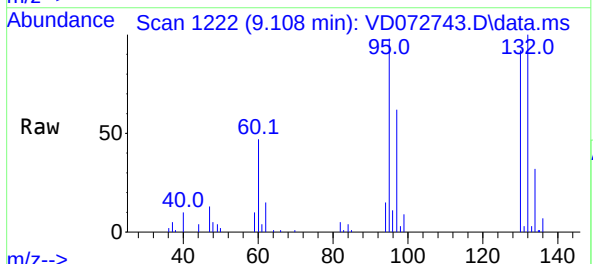
Manual Integrations
APPROVED

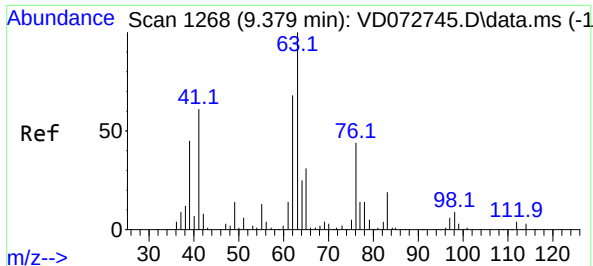
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#44
Trichloroethene
Concen: 9.281 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

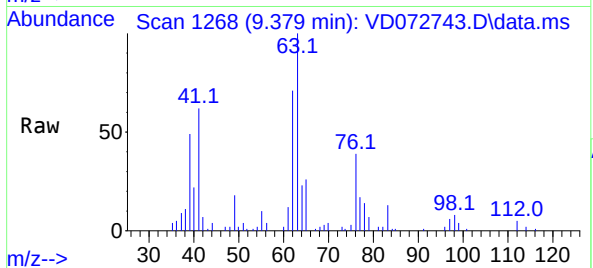
Tgt Ion:130 Resp: 43971
Ion Ratio Lower Upper
130 100
95 106.0 0.0 205.4





#45
1,2-Dichloropropane
Concen: 9.864 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

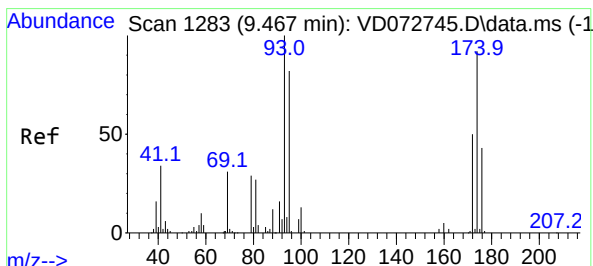
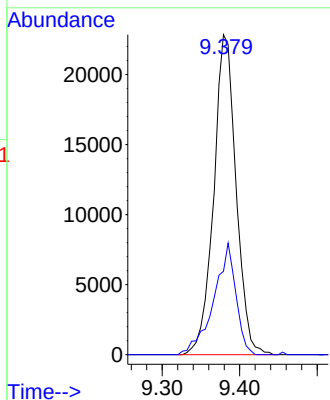
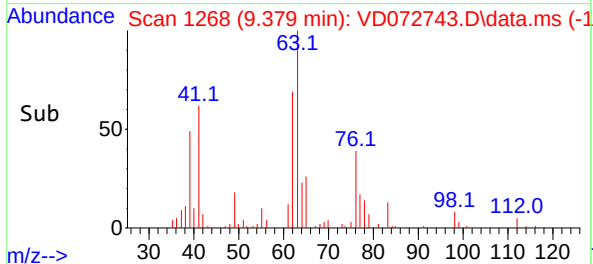
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



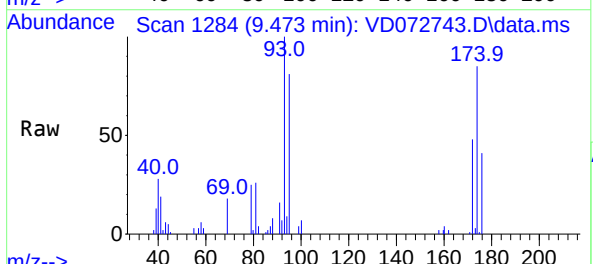
Tgt Ion: 63 Resp: 45870
Ion Ratio Lower Upper
63 100
65 26.1 26.2 39.4

Manual Integrations
APPROVED

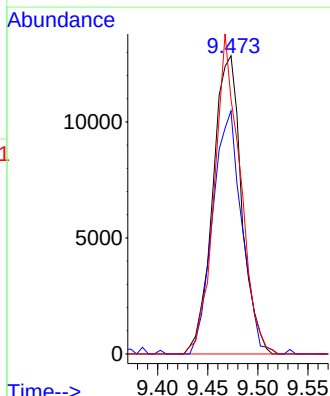
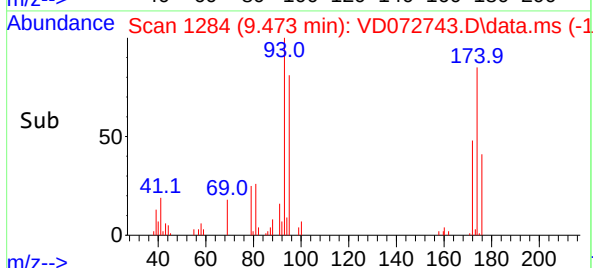
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

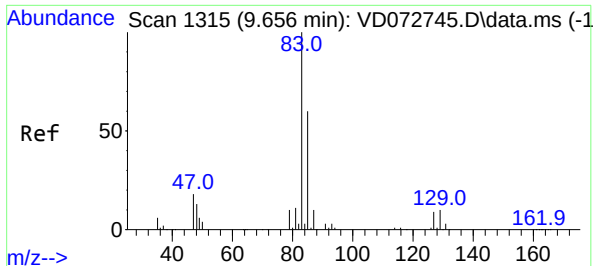


#46
Dibromomethane
Concen: 9.984 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41



Tgt Ion: 93 Resp: 25613
Ion Ratio Lower Upper
93 100
95 82.7 66.7 100.1
174 96.5 71.6 107.4





#47
Bromodichloromethane
Concen: 9.602 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

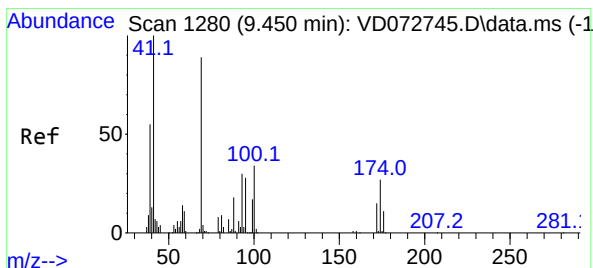
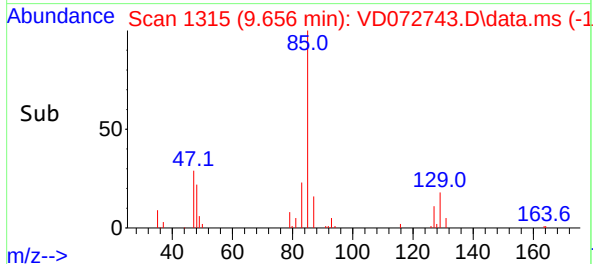
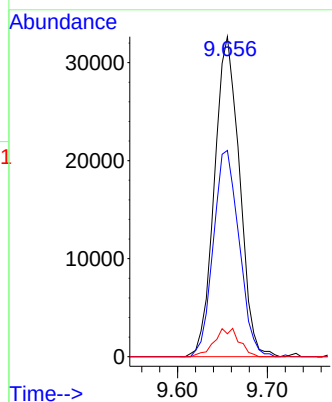
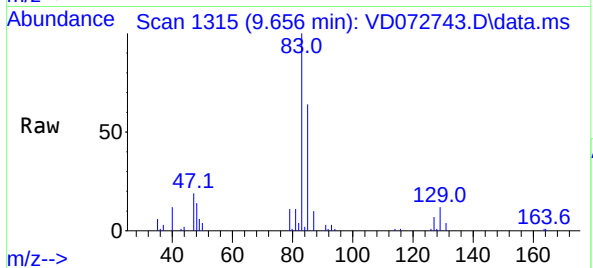
VSTDICC010

Tgt Ion: 83 Resp: 6336
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 7.2 6.1 9.1

Manual Integrations

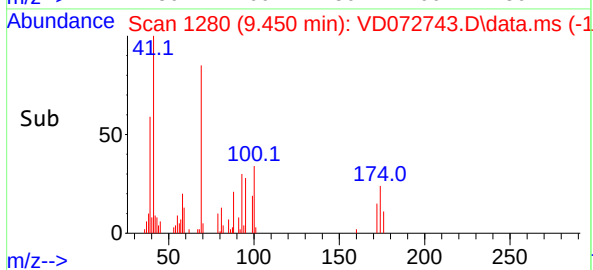
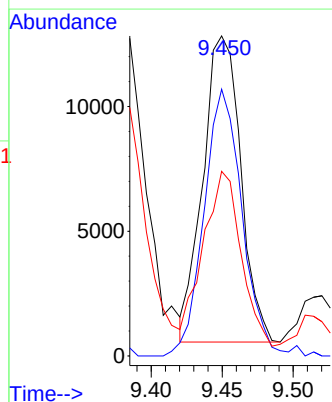
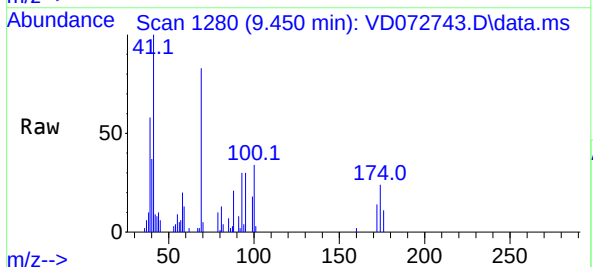
APPROVED

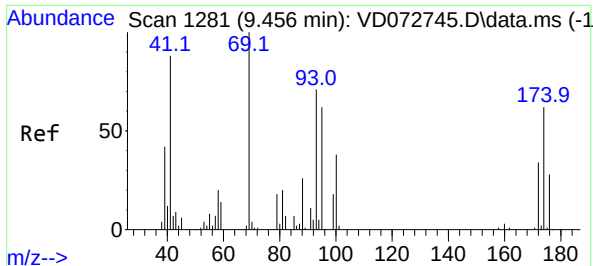
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#48
Methyl methacrylate
Concen: 8.931 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 41 Resp: 22733
Ion Ratio Lower Upper
41 100
69 87.5 56.7 85.1#
39 64.6 42.7 64.1#





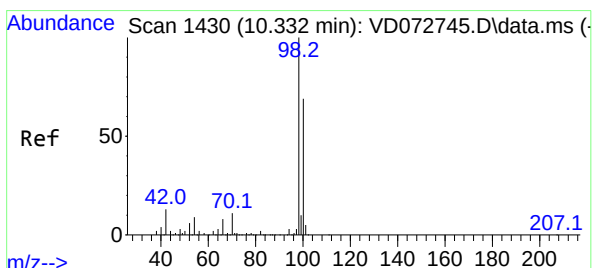
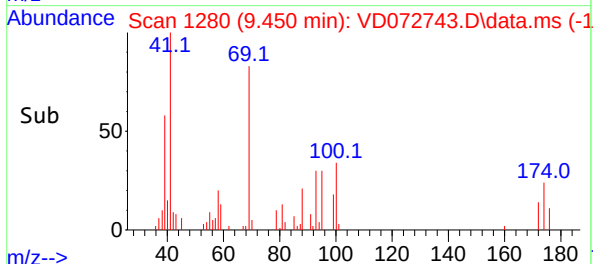
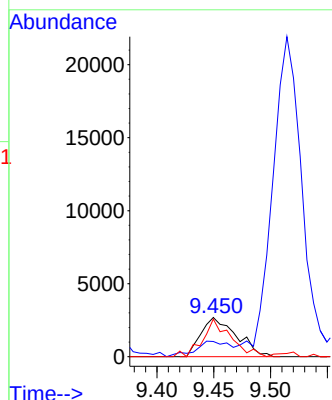
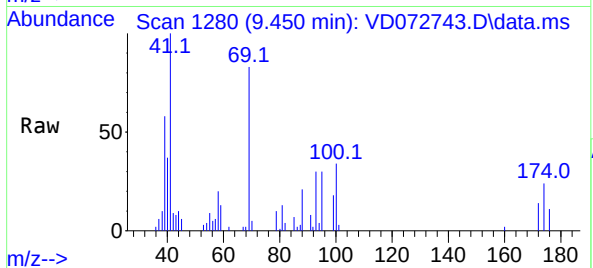
#49
1,4-Dioxane
Concen: 201.325 ug/l
RT: 9.450 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 88 Resp: 5810
Ion Ratio Lower Upper
88 100
43 37.6 31.0 46.4
58 76.0 58.1 87.1

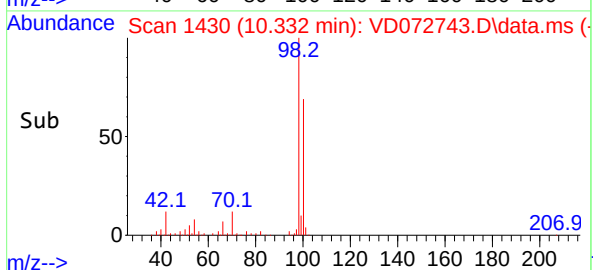
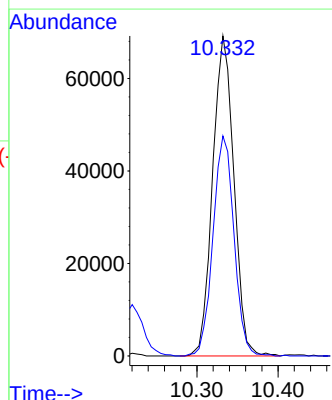
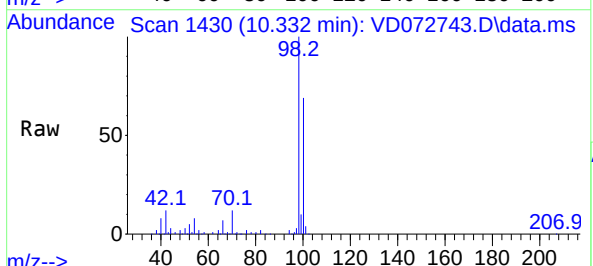
Manual Integrations
APPROVED

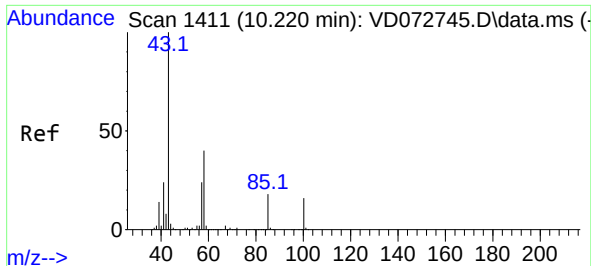
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#50
Toluene-d8
Concen: 9.292 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 98 Resp: 125705
Ion Ratio Lower Upper
98 100
100 68.2 52.4 78.6





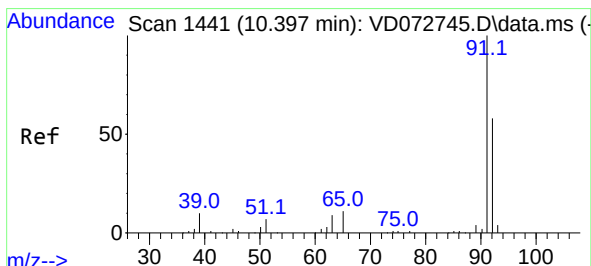
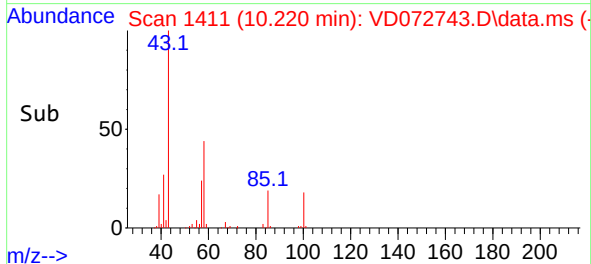
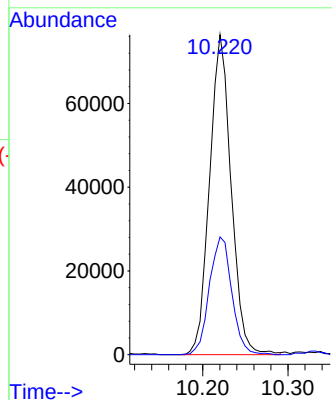
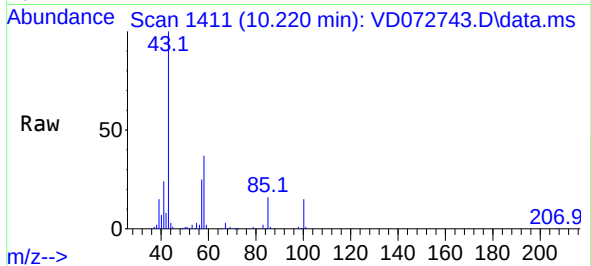
#51
4-Methyl-2-Pentanone
Concen: 49.715 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 13441
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0

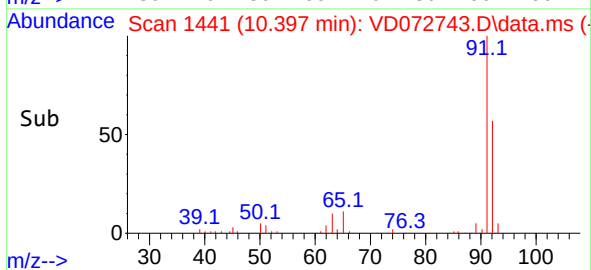
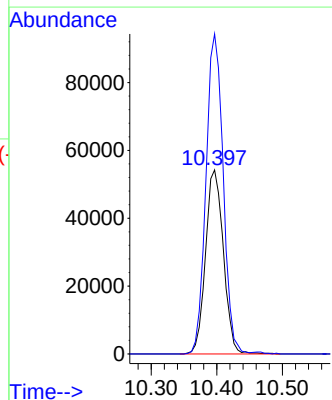
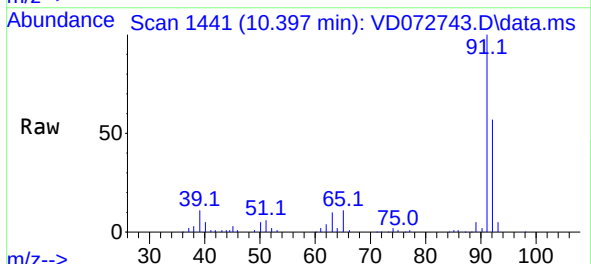
Manual Integrations
APPROVED

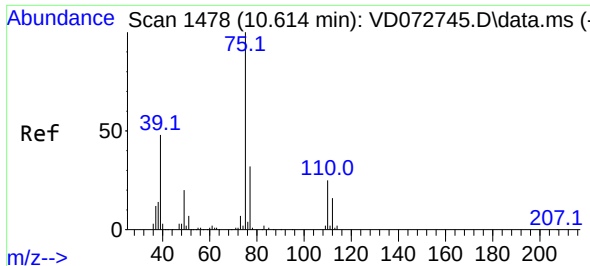
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#52
Toluene
Concen: 9.308 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 92 Resp: 102823
Ion Ratio Lower Upper
92 100
91 167.3 139.6 209.4





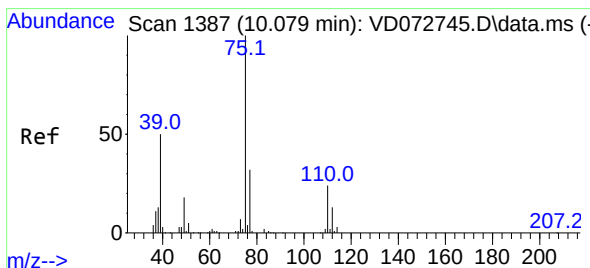
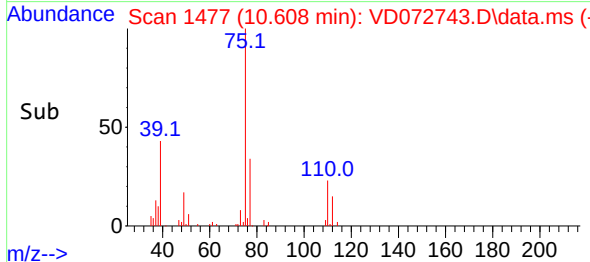
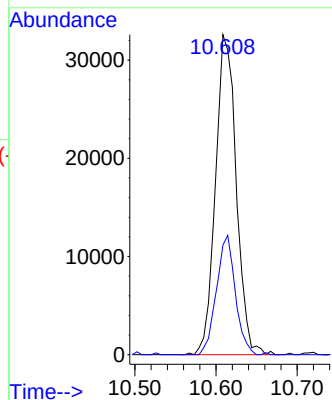
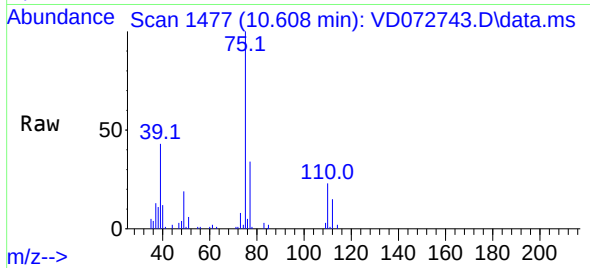
#53
t-1,3-Dichloropropene
Concen: 9.567 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 5799
Ion Ratio Lower Upper
75 100
77 34.3 24.5 36.7

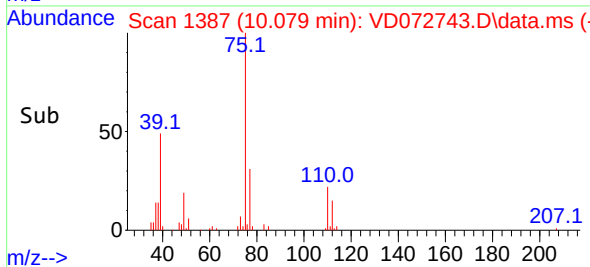
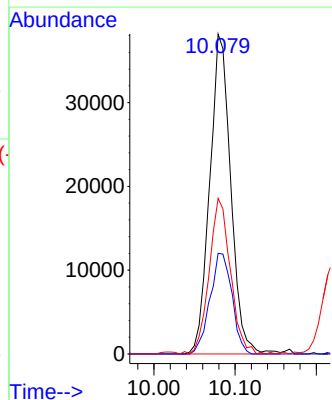
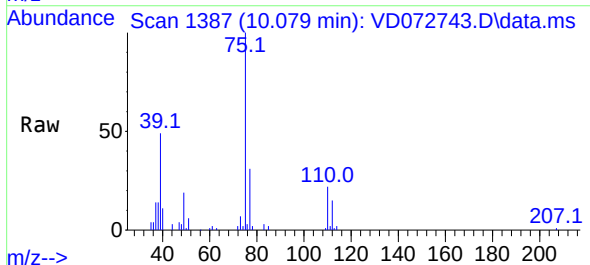
Manual Integrations
APPROVED

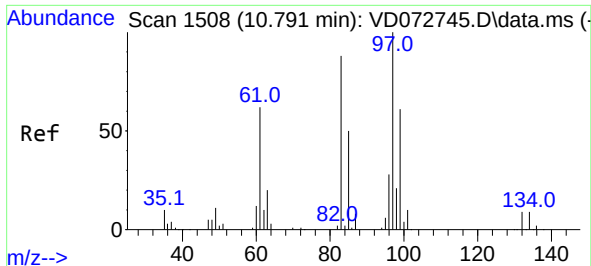
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#54
cis-1,3-Dichloropropene
Concen: 9.749 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

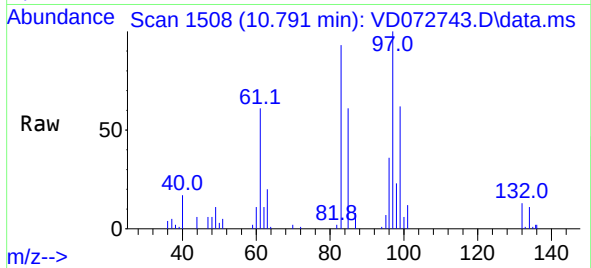
Tgt Ion: 75 Resp: 68658
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 48.6 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 10.214 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

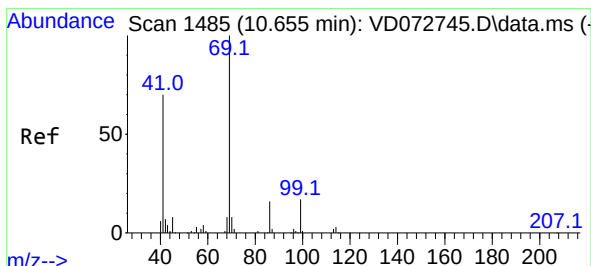
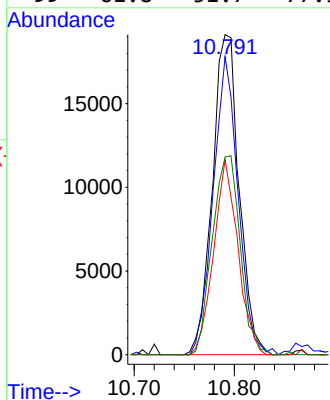
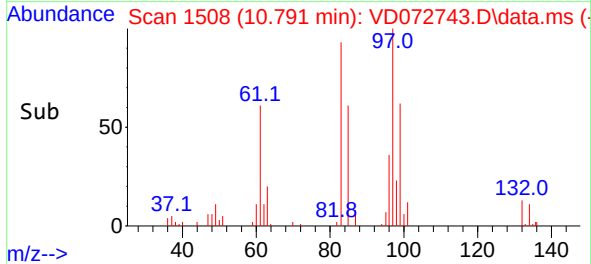


Tgt Ion: 97 Resp: 3542

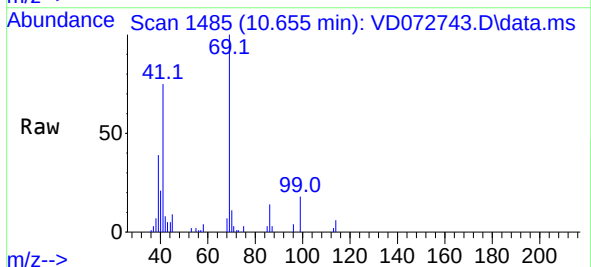
Ion	Ratio	Lower	Upper
97	100		
83	93.1	69.0	103.4
85	60.9	42.6	63.8
99	61.8	51.7	77.5

Manual Integrations
APPROVED

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

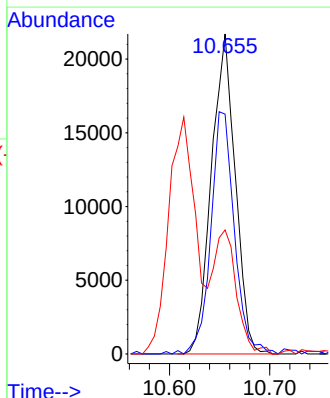
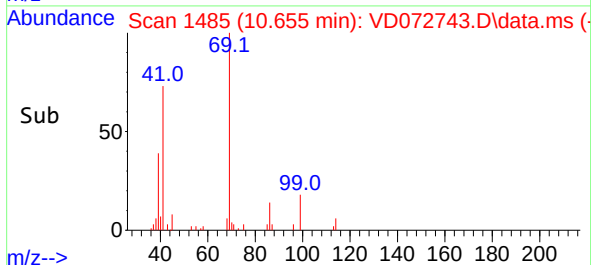


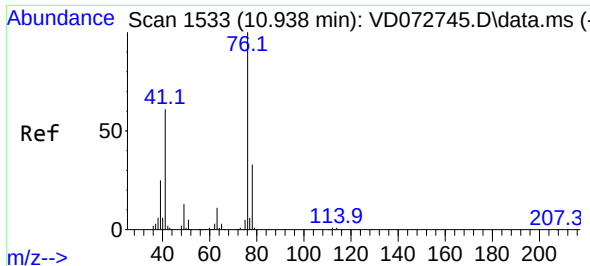
#56
Ethyl methacrylate
Concen: 8.793 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41



Tgt Ion: 69 Resp: 35903

Ion	Ratio	Lower	Upper
69	100		
41	74.6	63.0	94.6
39	36.6	33.8	50.8





#57

1,3-Dichloropropane

Concen: 10.073 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072743.D

Acq: 02 May 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 5994

Ion Ratio Lower Upper

76 100

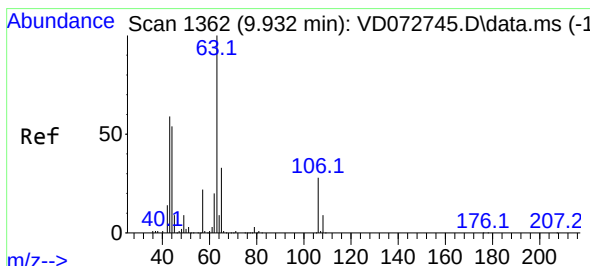
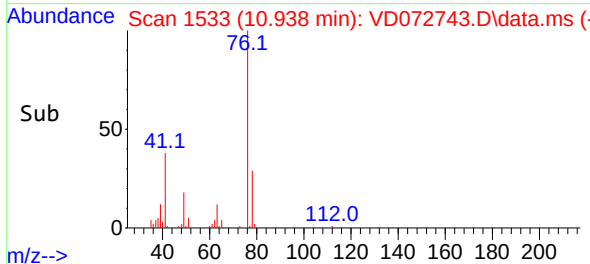
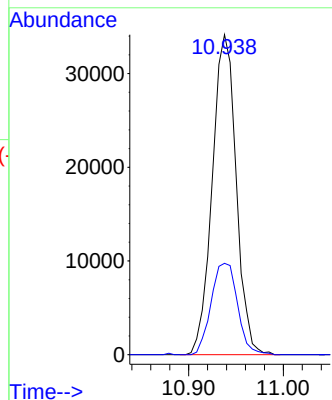
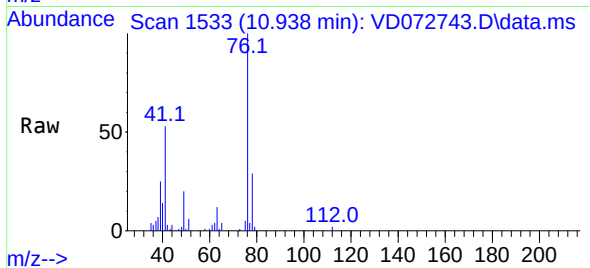
78 31.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 42.025 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VD072743.D

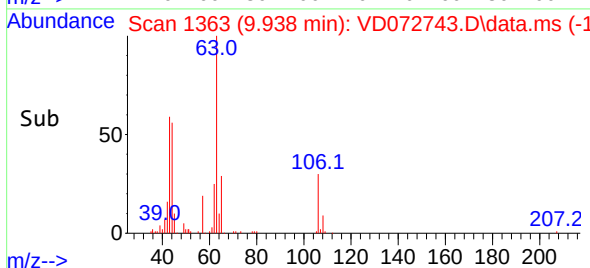
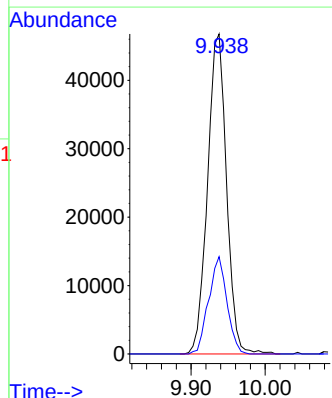
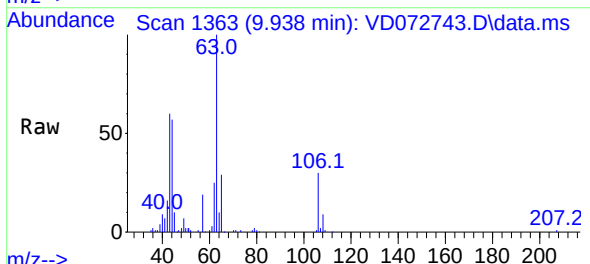
Acq: 02 May 2022 11:41

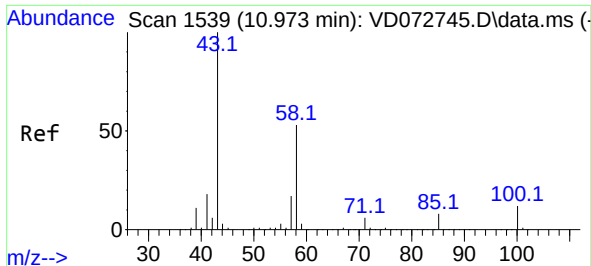
Tgt Ion: 63 Resp: 83200

Ion Ratio Lower Upper

63 100

106 29.3 21.4 32.0





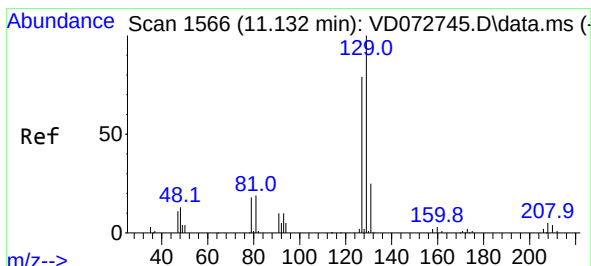
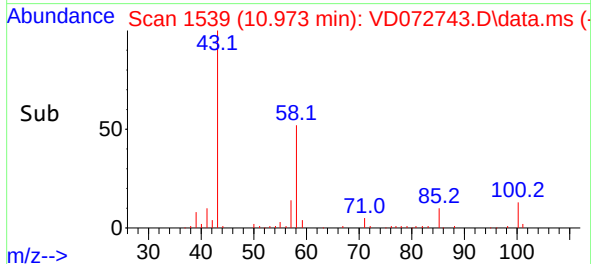
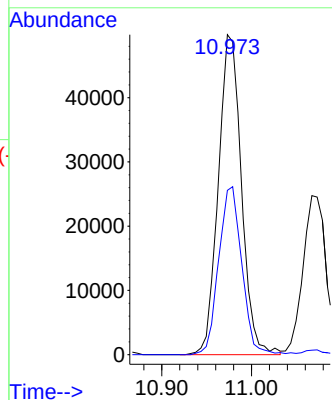
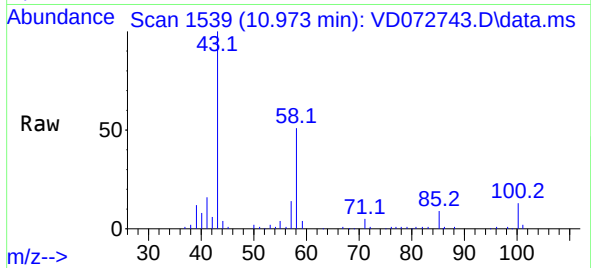
#59
2-Hexanone
Concen: 49.020 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 89180
Ion Ratio Lower Upper
43 100
58 52.4 25.3 75.9

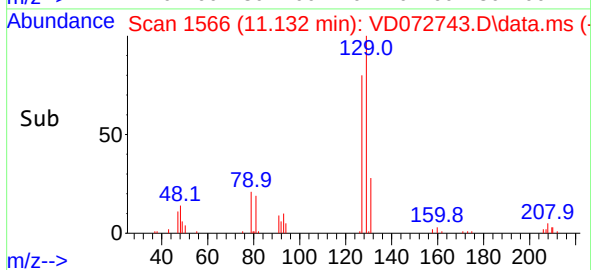
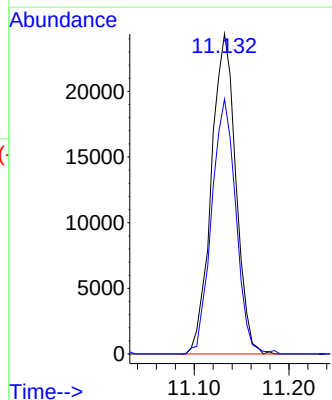
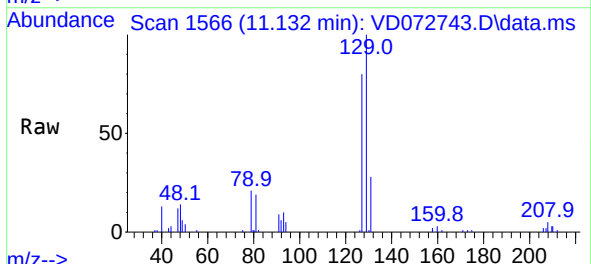
Manual Integrations
APPROVED

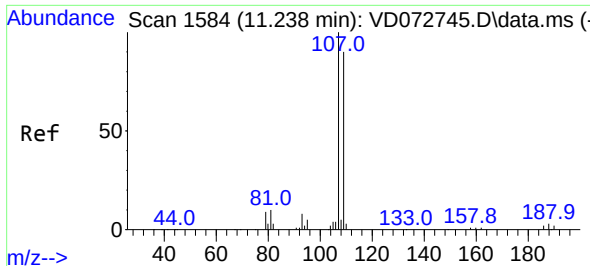
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#60
Dibromochloromethane
Concen: 10.043 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:129 Resp: 43846
Ion Ratio Lower Upper
129 100
127 78.9 39.2 117.6





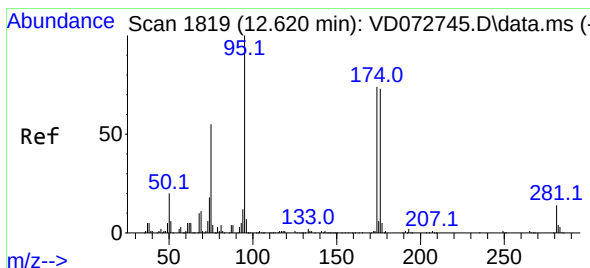
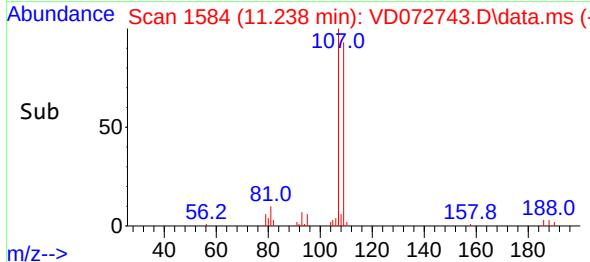
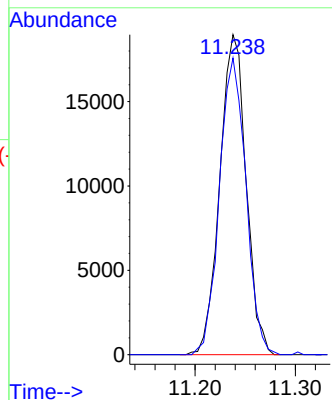
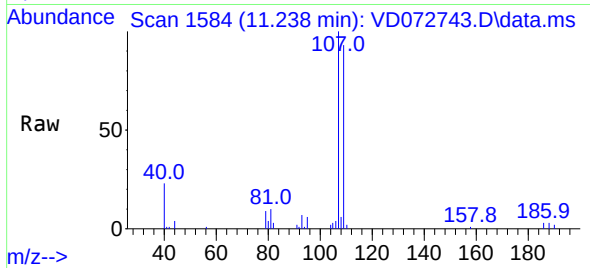
#61
1,2-Dibromoethane
Concen: 10.238 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 34560
Ion Ratio Lower Upper
107 100
109 93.3 74.2 111.4

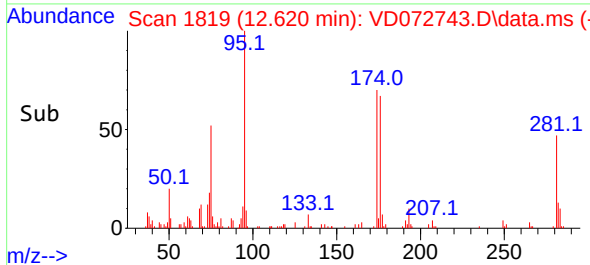
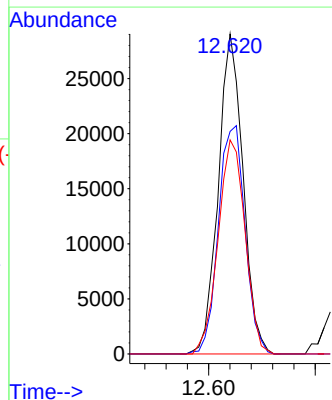
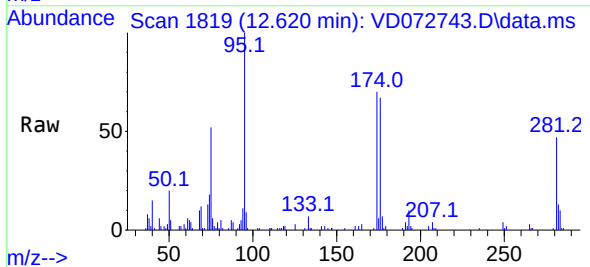
Manual Integrations
APPROVED

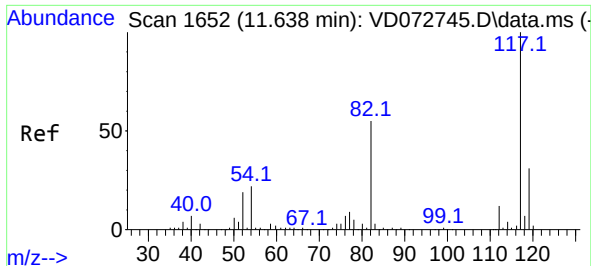
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#62
4-Bromofluorobenzene
Concen: 9.268 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

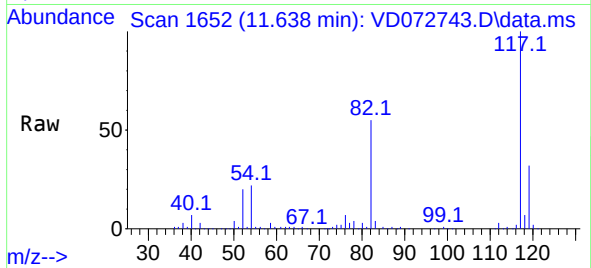
Tgt Ion: 95 Resp: 46751
Ion Ratio Lower Upper
95 100
174 77.0 0.0 152.8
176 72.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

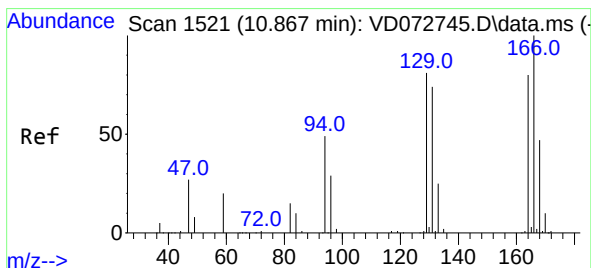
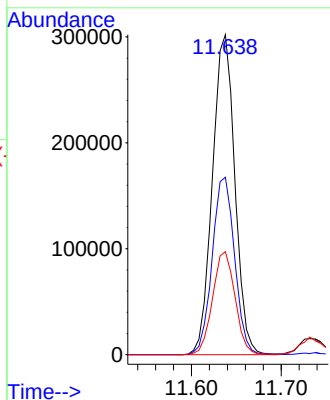
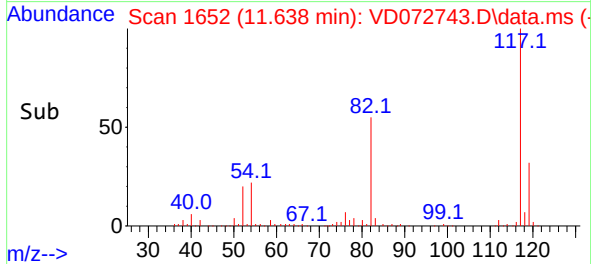
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



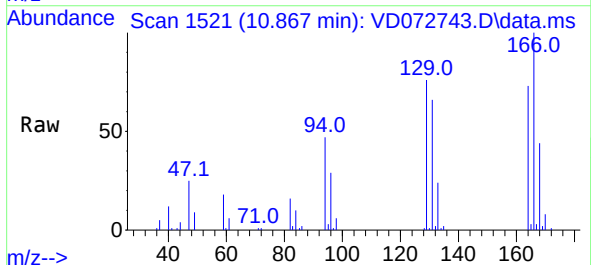
Tgt Ion:117 Resp: 525120
Ion Ratio Lower Upper
117 100
82 55.5 45.3 67.9
119 32.2 26.6 40.0

Manual Integrations
APPROVED

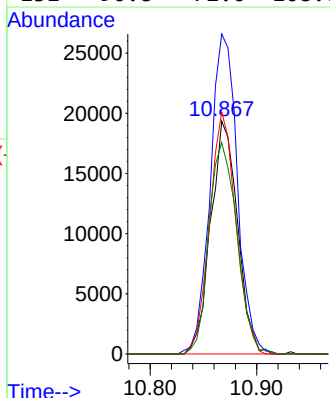
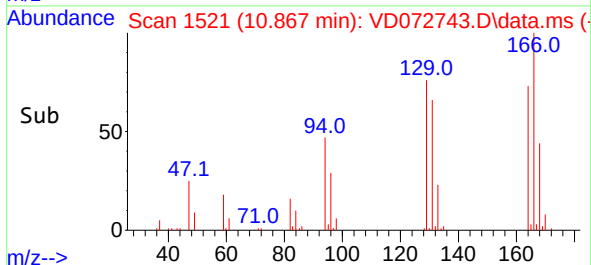
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

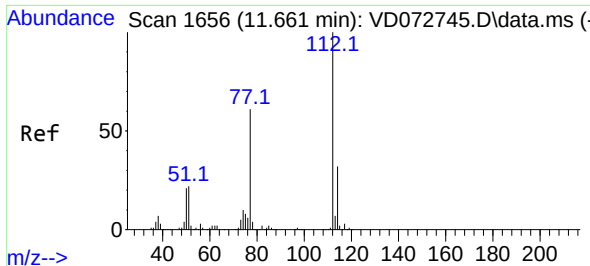


#64
Tetrachloroethene
Concen: 8.821 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41



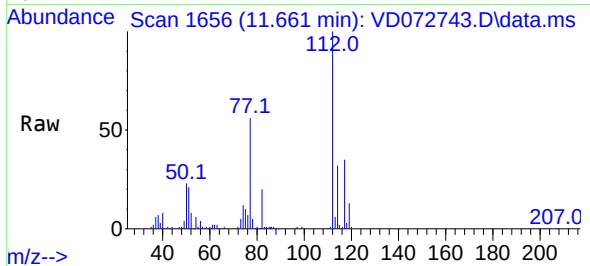
Tgt Ion:164 Resp: 33867
Ion Ratio Lower Upper
164 100
166 137.5 98.5 147.7
129 104.0 74.6 111.8
131 90.8 72.0 108.0





#65
Chlorobenzene
Concen: 9.447 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

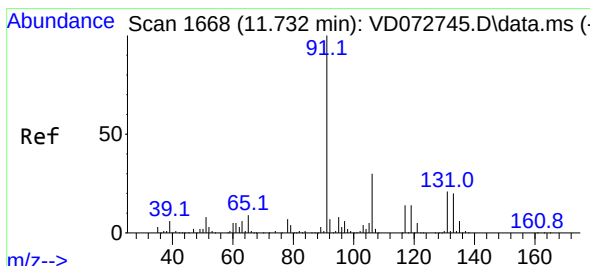
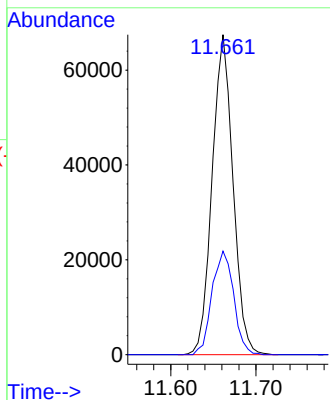
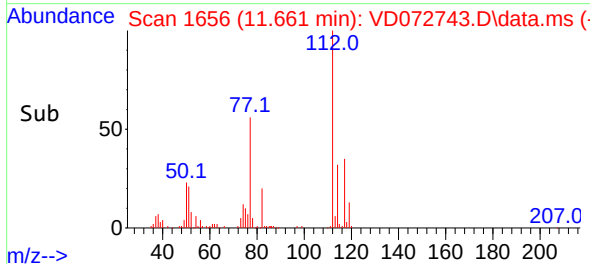
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



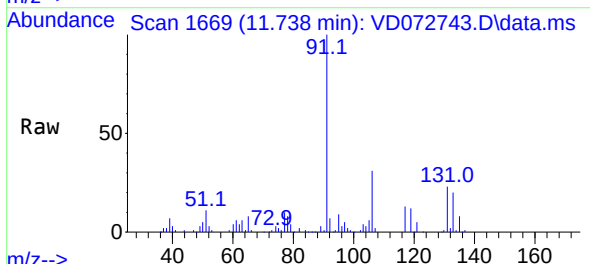
Tgt Ion:112 Resp: 114745
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Manual Integrations
APPROVED

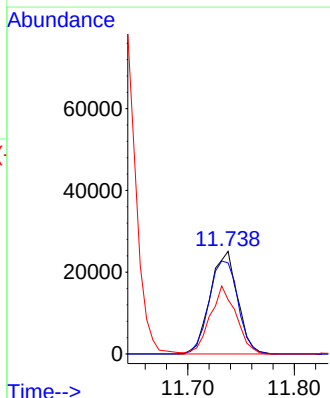
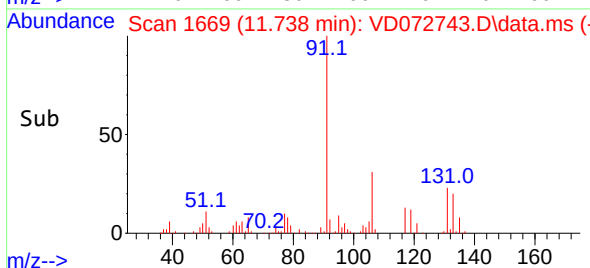
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

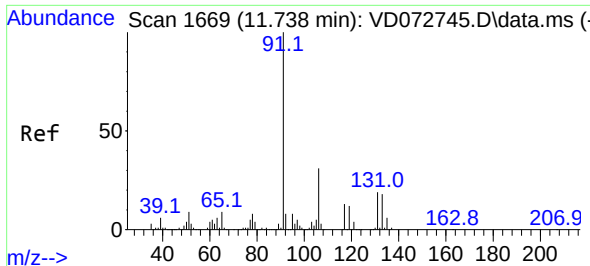


#66
1,1,1,2-Tetrachloroethane
Concen: 9.817 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41



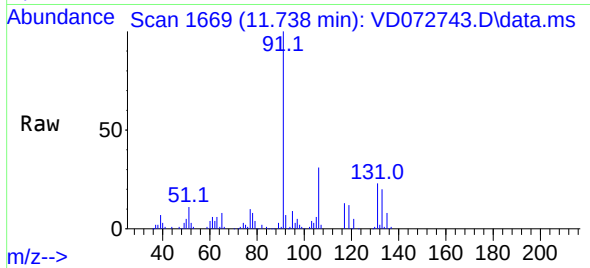
Tgt Ion:131 Resp: 44812
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.3
119 62.4 31.9 95.9





#67
Ethyl Benzene
Concen: 8.840 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

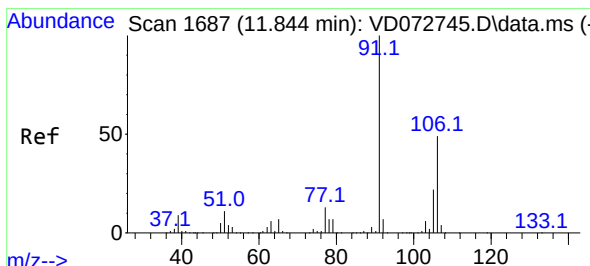
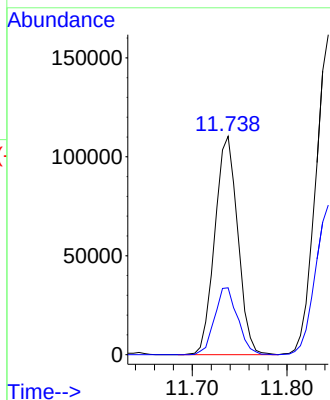
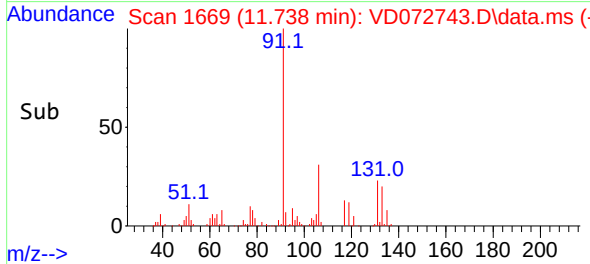
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



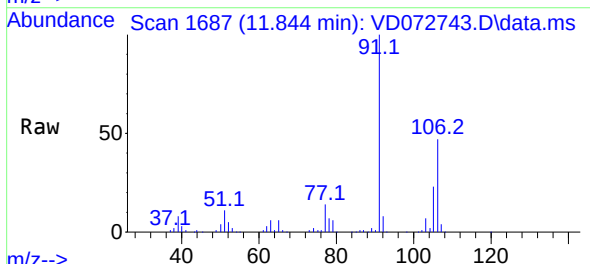
Tgt Ion: 91 Resp: 185808
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4

Manual Integrations
APPROVED

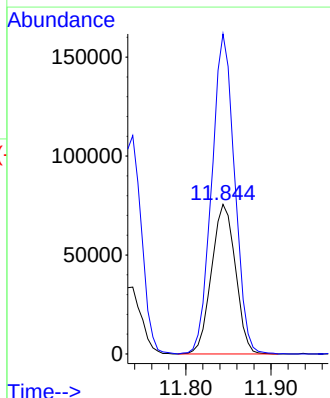
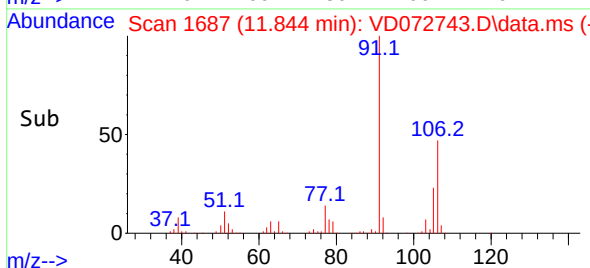
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

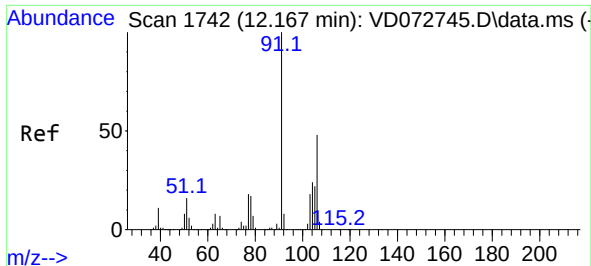


#68
m/p-Xylenes
Concen: 18.206 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41



Tgt Ion:106 Resp: 147409
Ion Ratio Lower Upper
106 100
91 205.1 163.7 245.5





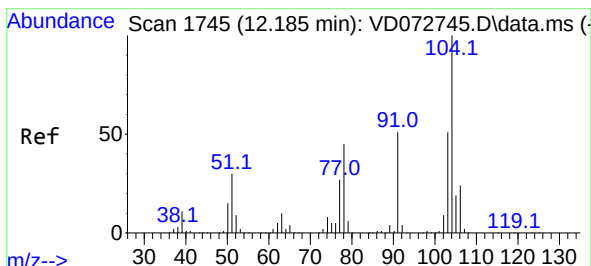
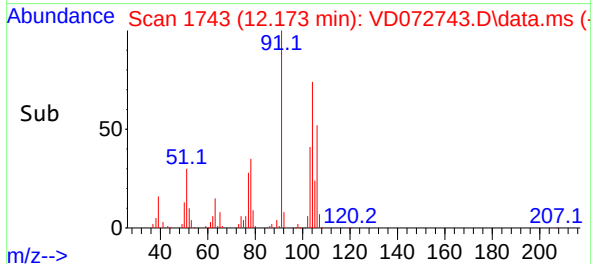
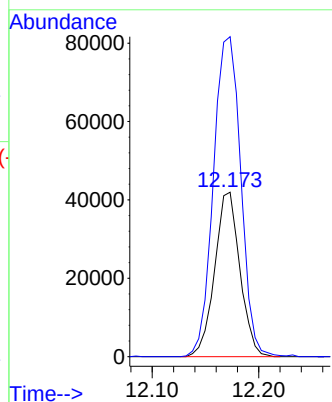
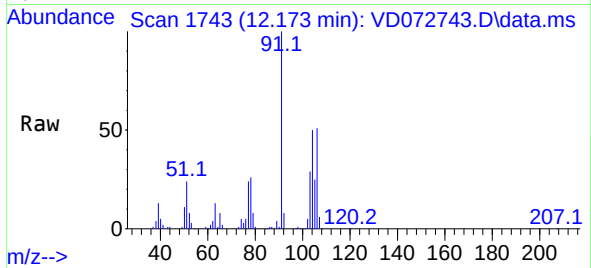
#69
o-Xylene
Concen: 9.113 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 68908
Ion Ratio Lower Upper
106 100
91 211.7 110.4 331.2

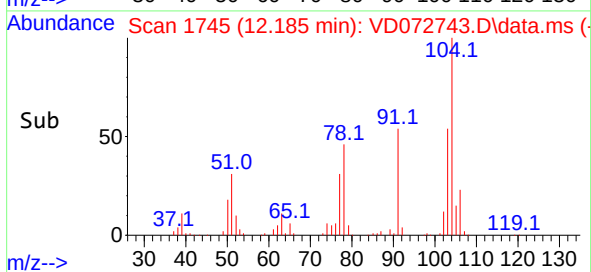
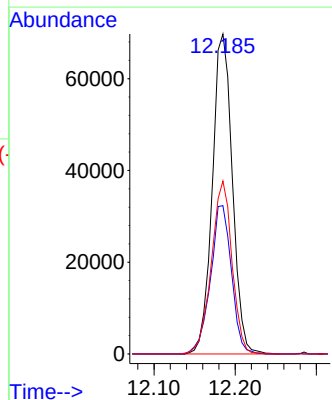
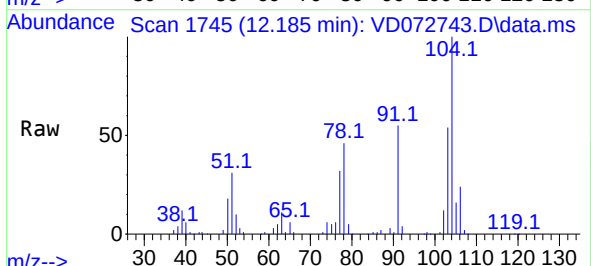
Manual Integrations
APPROVED

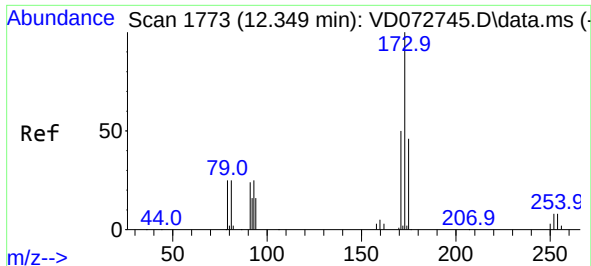
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#70
Styrene
Concen: 9.129 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

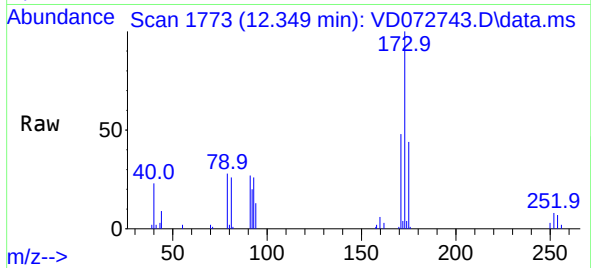
Tgt Ion:104 Resp: 119599
Ion Ratio Lower Upper
104 100
78 48.5 41.8 62.8
103 55.6 44.2 66.4





#71
Bromoform
Concen: 10.217 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

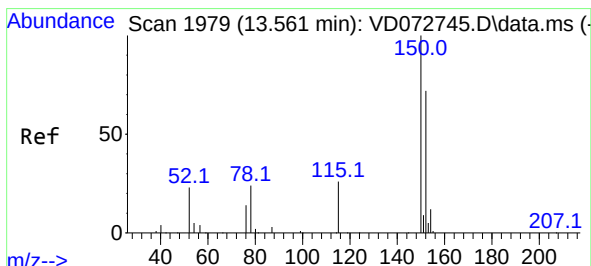
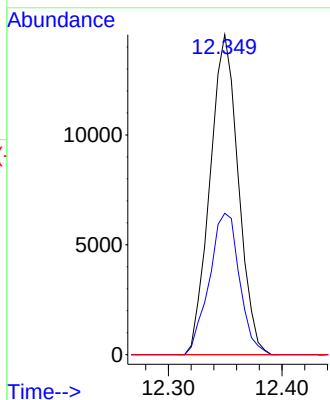
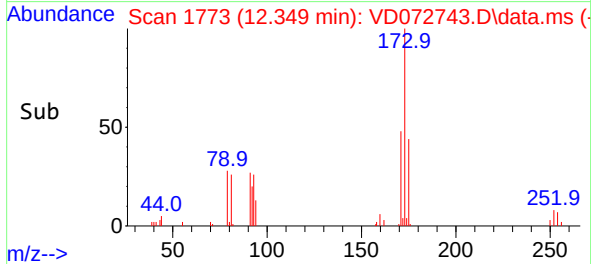
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



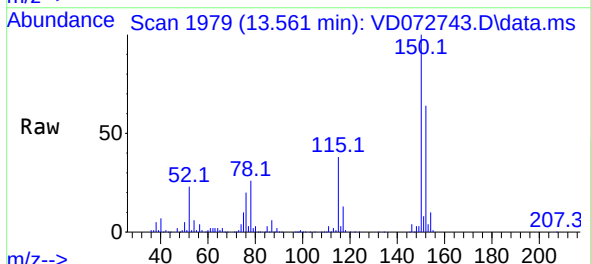
Tgt Ion:173 Resp: 25274
Ion Ratio Lower Upper
173 100
175 47.2 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

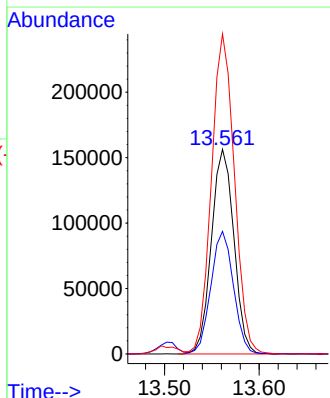
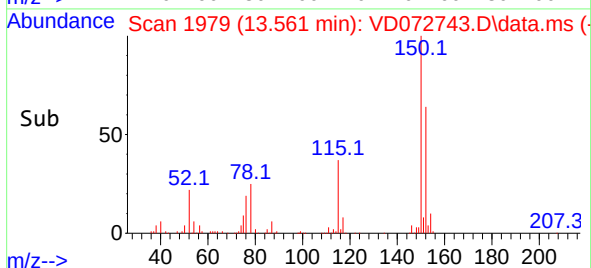
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

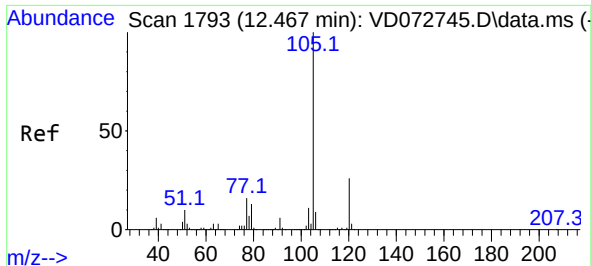


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41



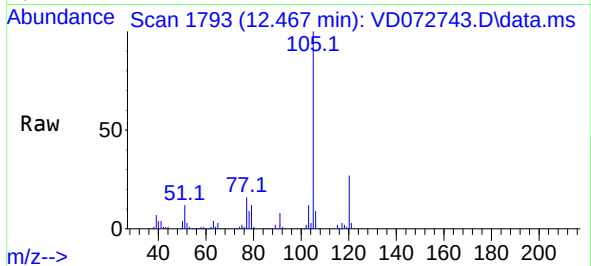
Tgt Ion:152 Resp: 257933
Ion Ratio Lower Upper
152 100
115 60.2 31.3 93.8
150 159.7 0.0 348.6





#73
Isopropylbenzene
Concen: 8.448 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

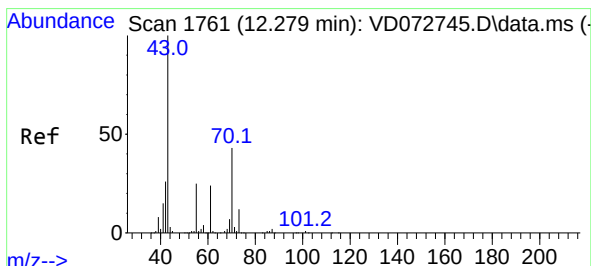
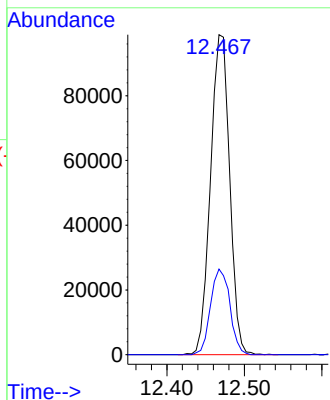
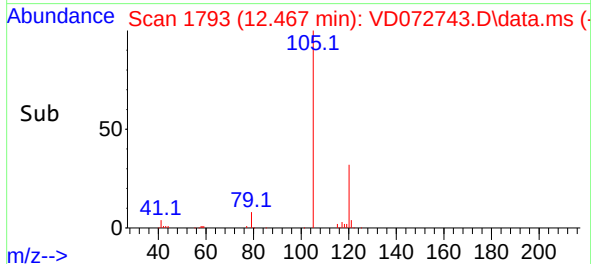
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 105 Resp: 16953
Ion Ratio Lower Upper
105 100
120 27.0 13.0 38.9

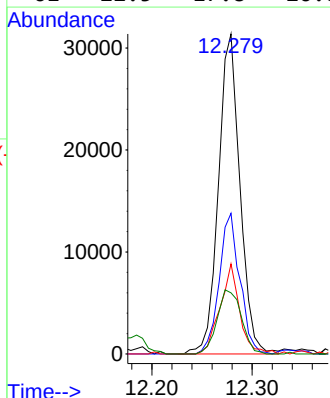
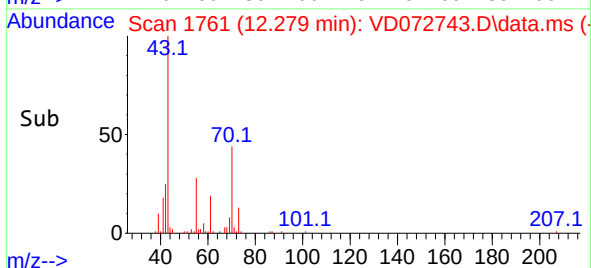
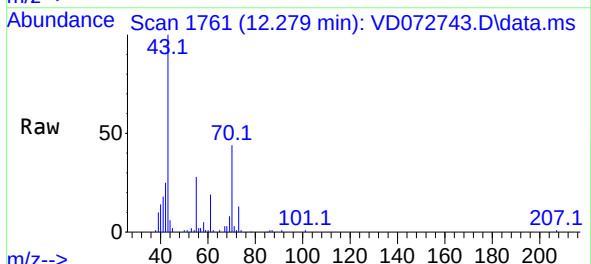
Manual Integrations
APPROVED

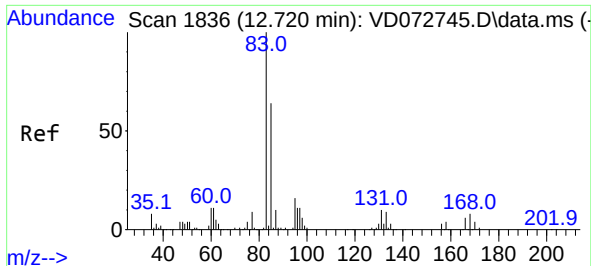
Reviewed By : John Carlone 05/03/2022
Supervised By : Mahesh Dadoda 05/03/2022



#74
N-ethyl acetate
Concen: 9.369 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

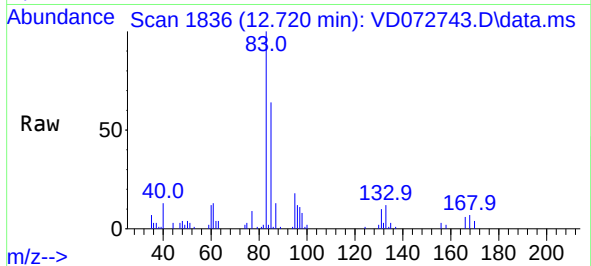
Tgt Ion: 43 Resp: 46822
Ion Ratio Lower Upper
43 100
70 42.1 31.3 46.9
55 25.8 20.0 30.0
61 22.5 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 10.443 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

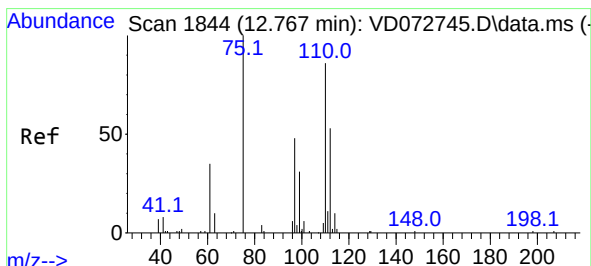
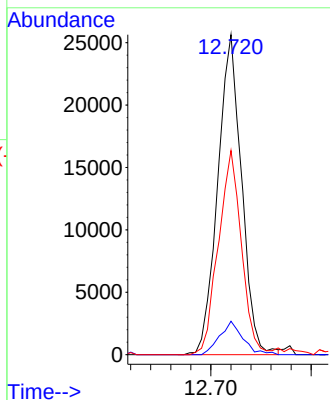
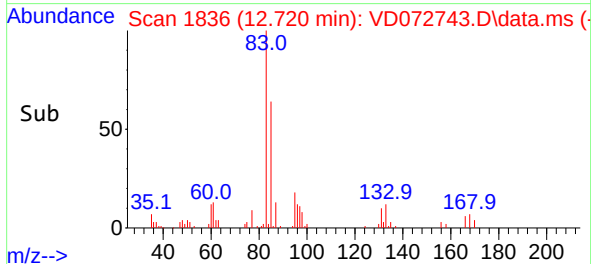
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



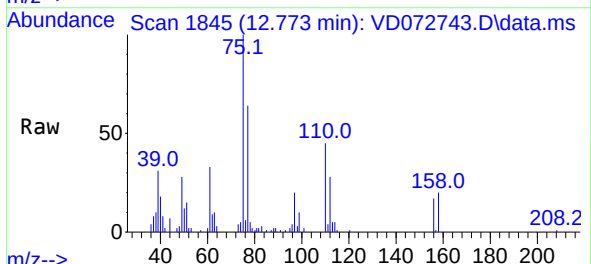
Tgt Ion: 83 Resp: 42300
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 61.8 32.6 98.0

Manual Integrations
APPROVED

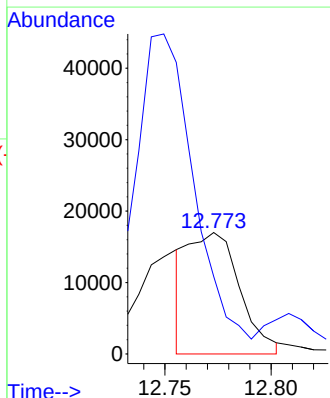
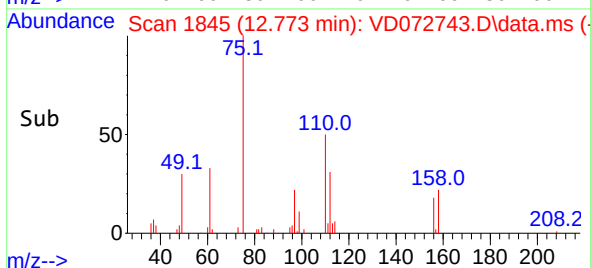
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

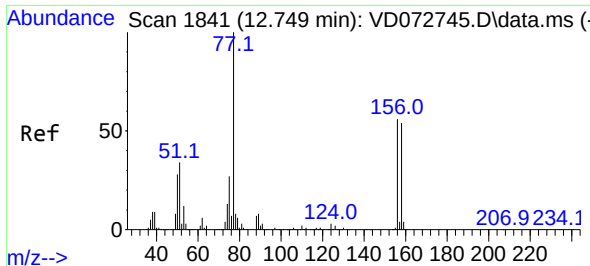


#76
1,2,3-Trichloropropane
Concen: 10.372 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41



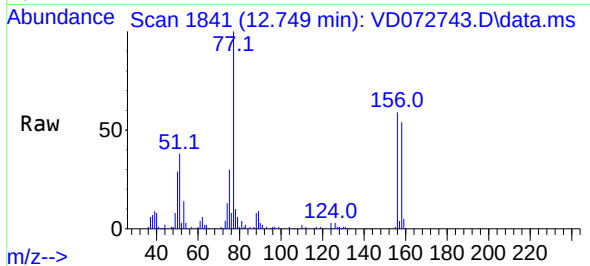
Tgt Ion: 75 Resp: 28894
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 9.371 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

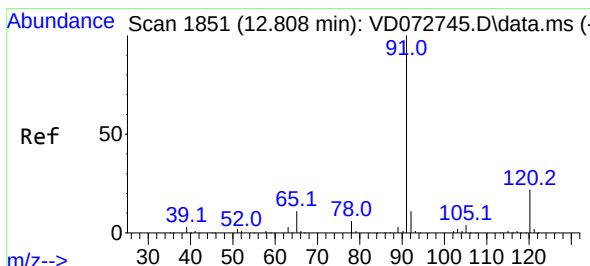
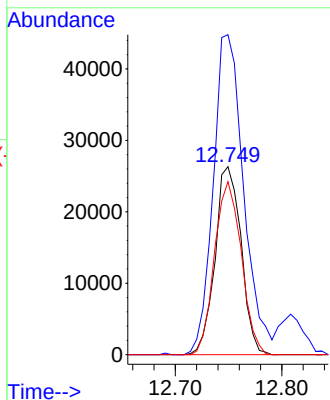
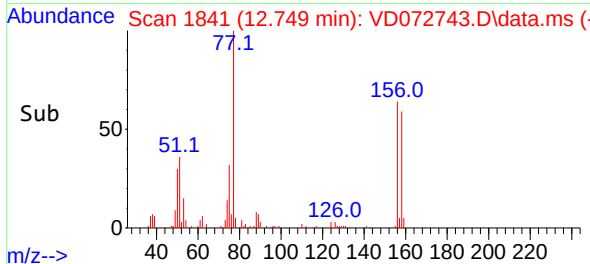
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



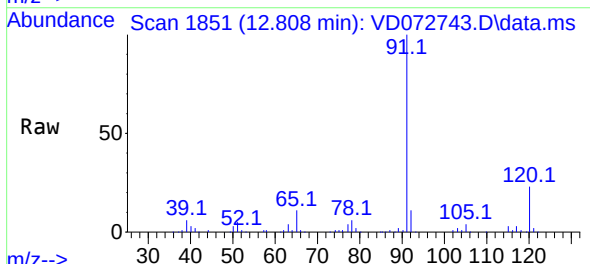
Tgt Ion:156 Resp: 4465
Ion Ratio Lower Upper
156 100
77 198.5 102.8 308.3
158 94.9 48.7 146.1

Manual Integrations
APPROVED

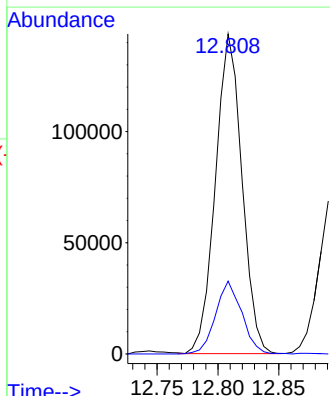
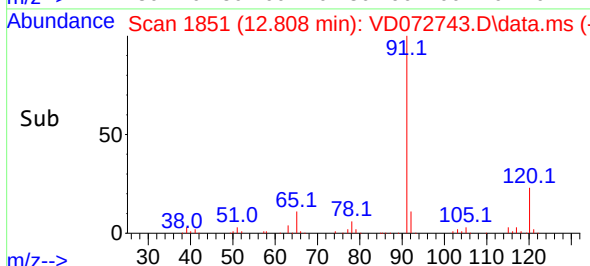
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

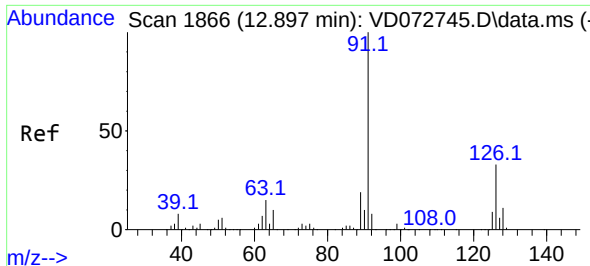


#78
n-propylbenzene
Concen: 8.614 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41



Tgt Ion: 91 Resp: 217859
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9





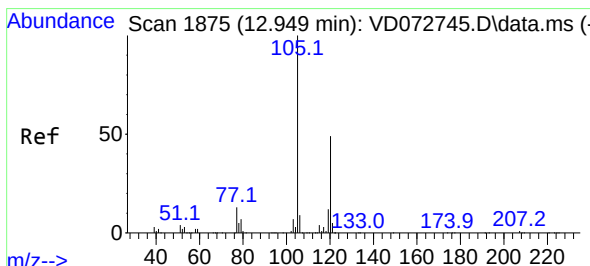
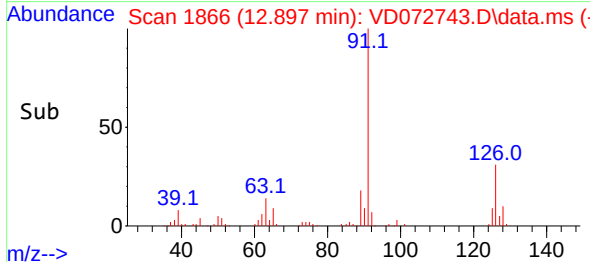
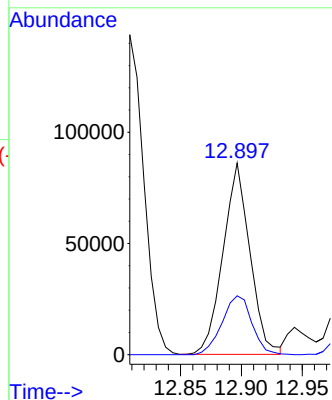
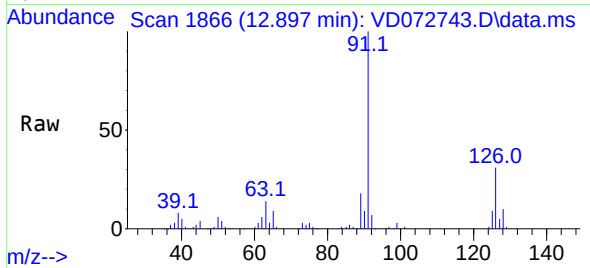
#79
2-Chlorotoluene
Concen: 8.969 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 132517
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6

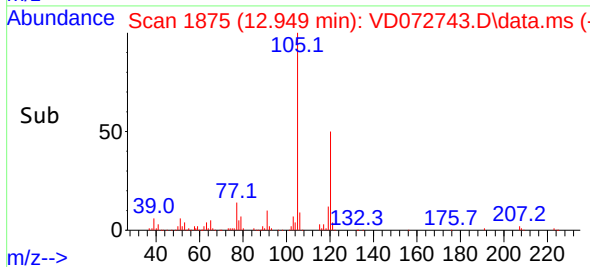
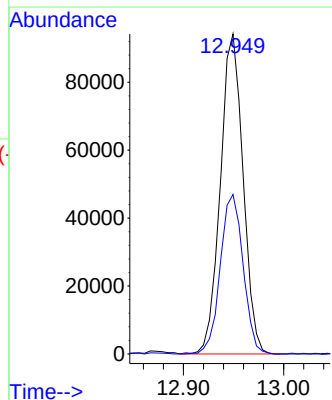
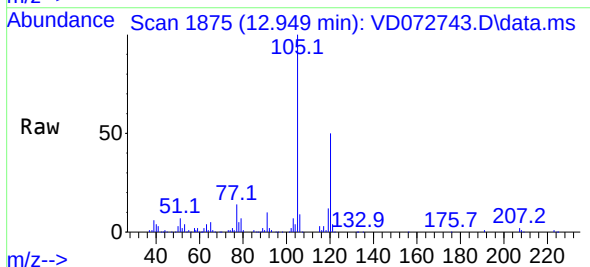
Manual Integrations
APPROVED

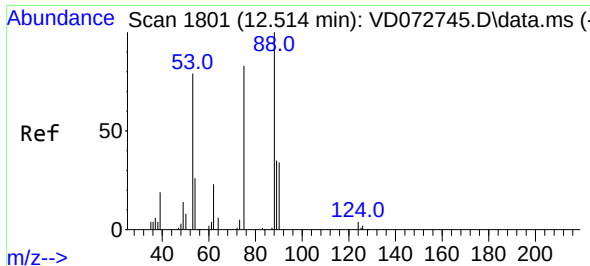
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 8.701 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:105 Resp: 148066
Ion Ratio Lower Upper
105 100
120 50.1 24.3 72.8





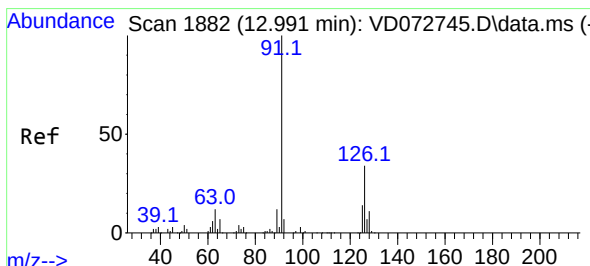
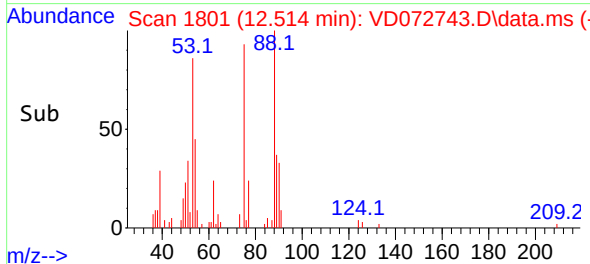
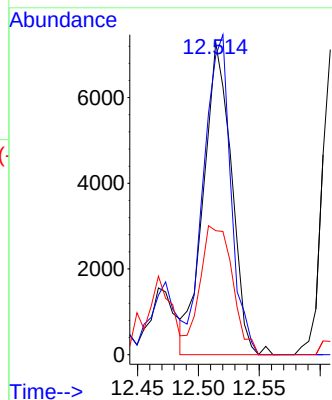
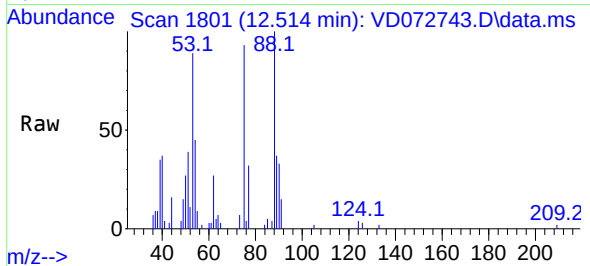
#81
trans-1,4-Dichloro-2-butene
Concen: 9.296 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 1162
Ion Ratio Lower Upper
75 100
53 97.4 86.5 129.7
89 48.6 33.9 50.9

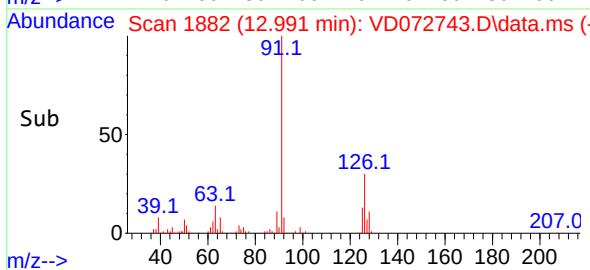
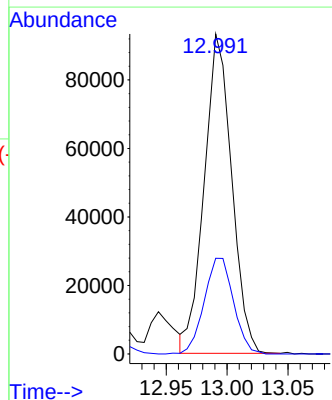
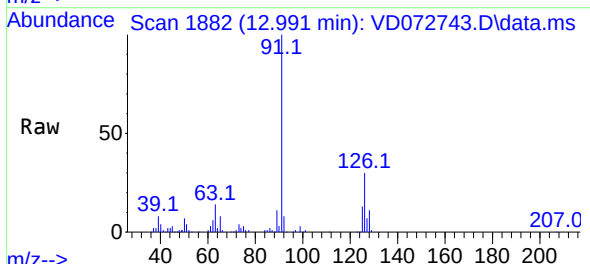
Manual Integrations
APPROVED

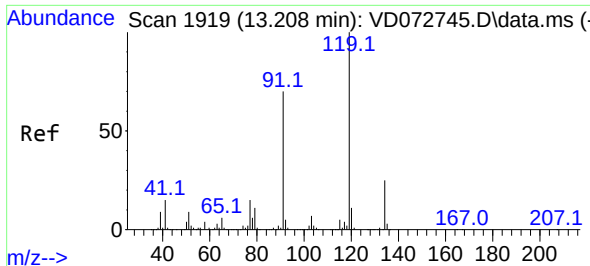
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#82
4-Chlorotoluene
Concen: 9.476 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

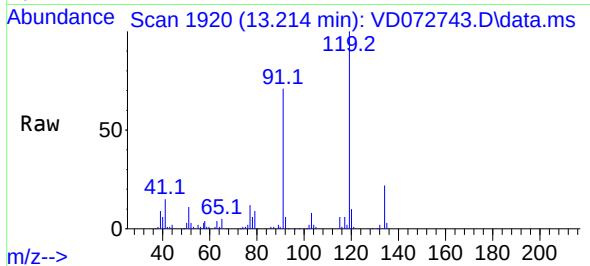
Tgt Ion: 91 Resp: 146288
Ion Ratio Lower Upper
91 100
126 32.0 16.5 49.5





#83
tert-Butylbenzene
Concen: 8.395 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

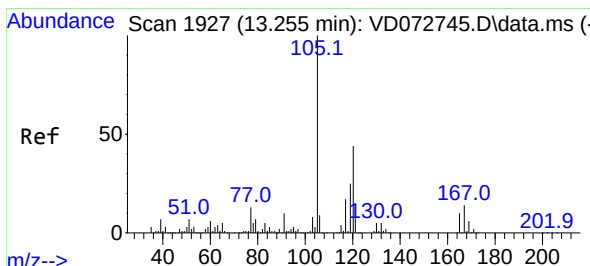
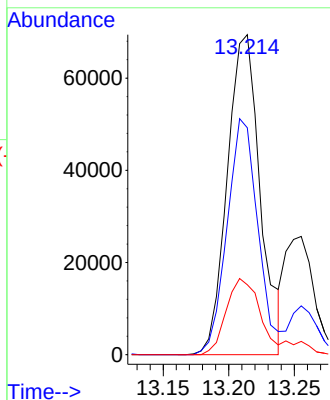
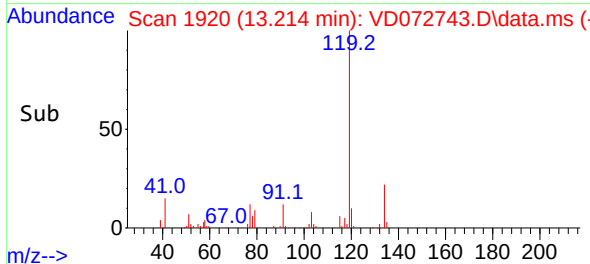
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:119 Resp: 121452
Ion Ratio Lower Upper
119 100
91 69.0 34.8 104.5
134 27.4 13.3 39.9

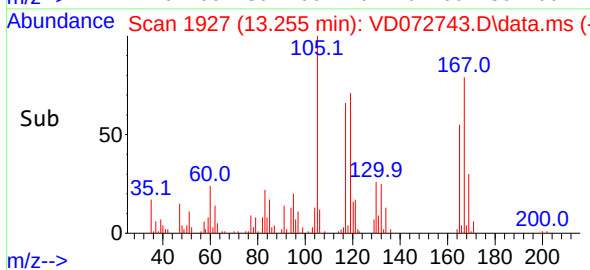
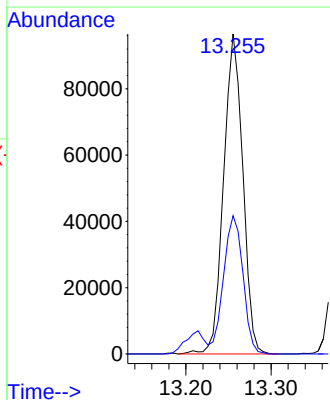
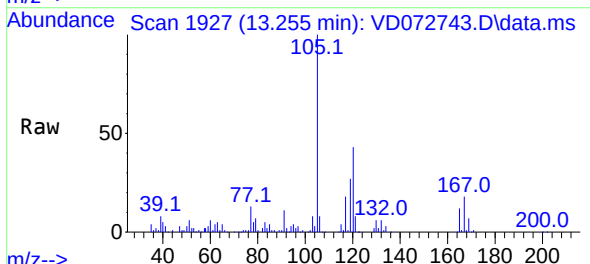
Manual Integrations
APPROVED

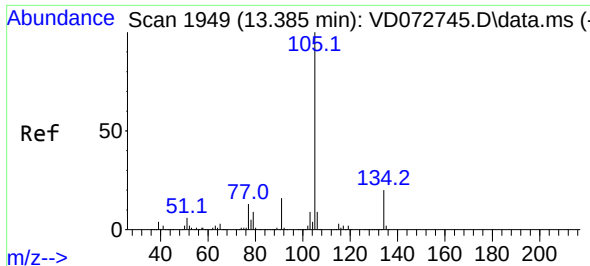
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 8.879 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:105 Resp: 151013
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8





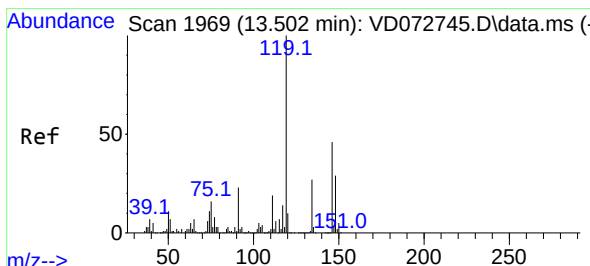
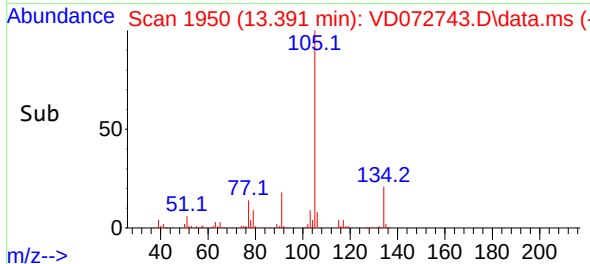
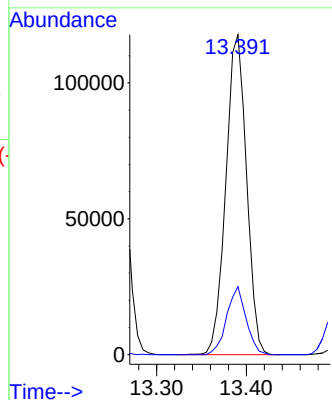
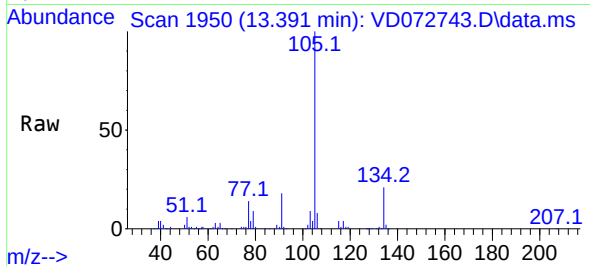
#85
 sec-Butylbenzene
 Concen: 8.639 ug/l
 RT: 13.391 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD072743.D
 Acq: 02 May 2022 11:41

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Tgt Ion:105 Resp: 188492
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

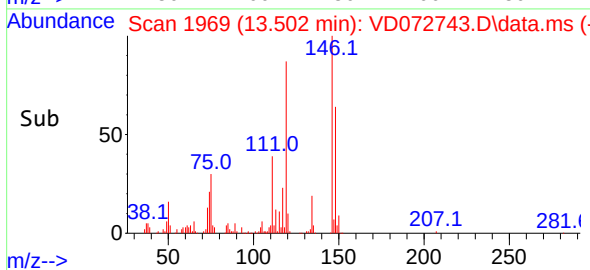
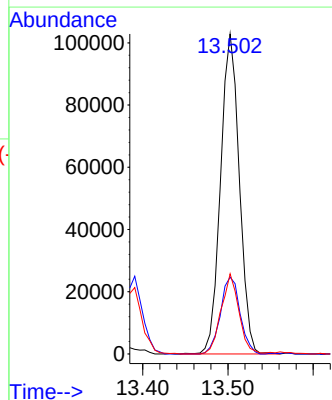
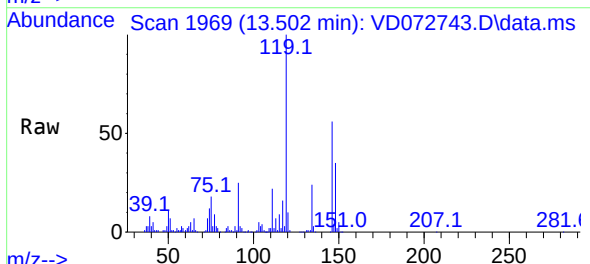
Manual Integrations
 APPROVED

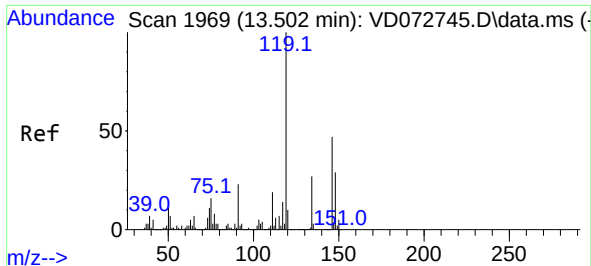
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022



#86
 p-Isopropyltoluene
 Concen: 8.800 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072743.D
 Acq: 02 May 2022 11:41

Tgt Ion:119 Resp: 157422
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.9 38.6
 91 23.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 9.610 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072743.D

Acq: 02 May 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion:146 Resp: 9225

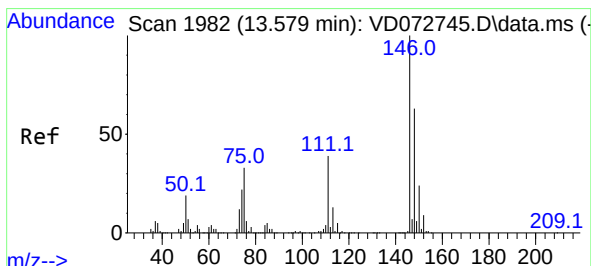
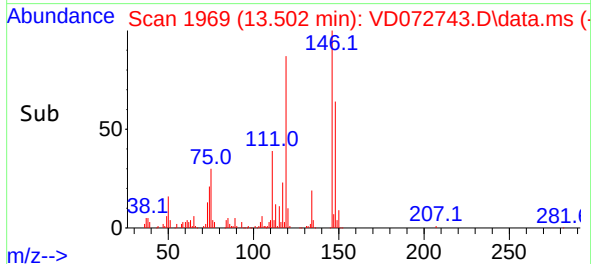
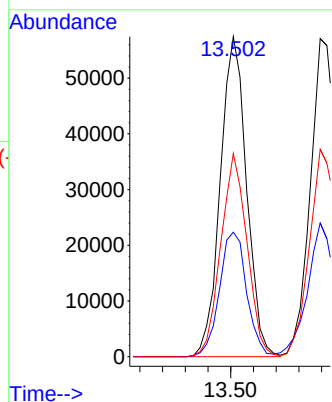
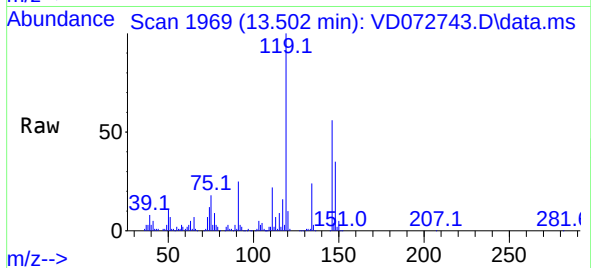
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.4	61.3
148	63.3	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#88

1,4-Dichlorobenzene

Concen: 9.805 ug/l

RT: 13.579 min Scan# 1982

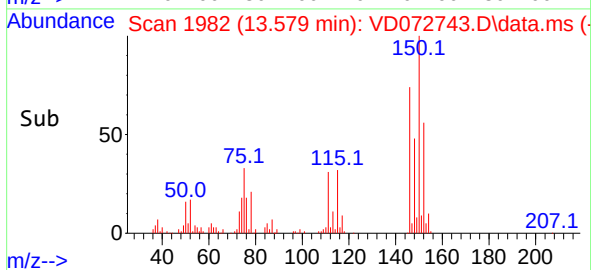
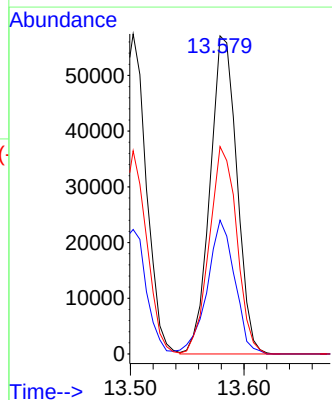
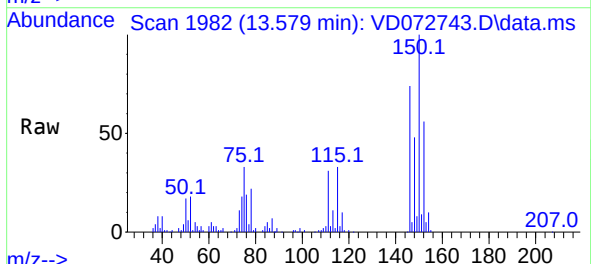
Delta R.T. 0.000 min

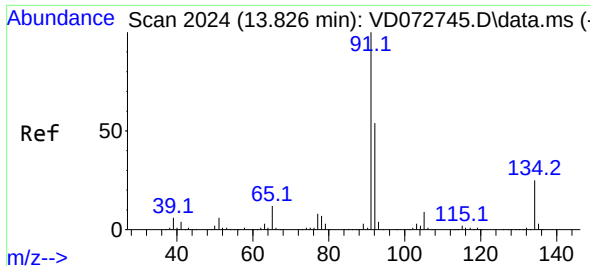
Lab File: VD072743.D

Acq: 02 May 2022 11:41

Tgt Ion:146 Resp: 93732

Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.3	60.9
148	67.0	31.7	95.1





#89
n-Butylbenzene
Concen: 8.396 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

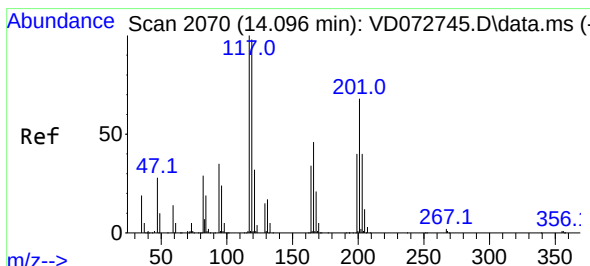
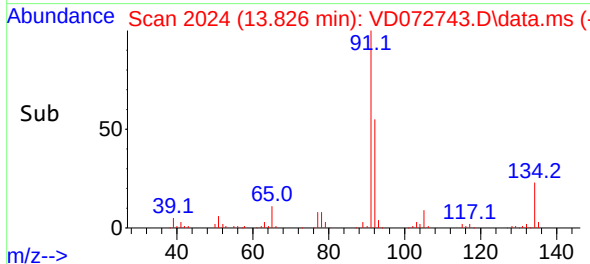
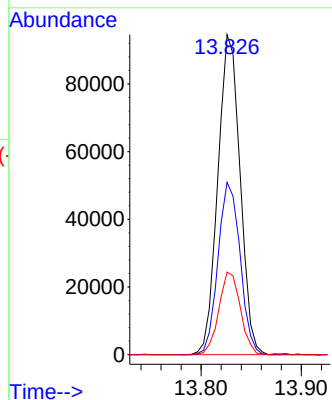
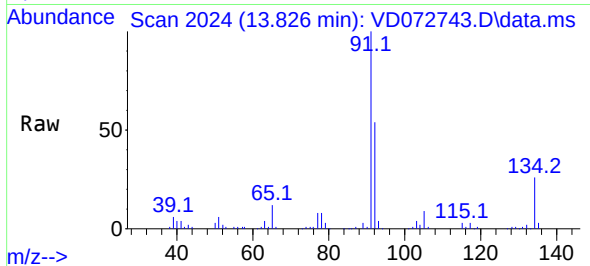
VSTDIC010

Tgt Ion: 91 Resp: 145500
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.8
134 25.1 12.3 36.9

Manual Integrations

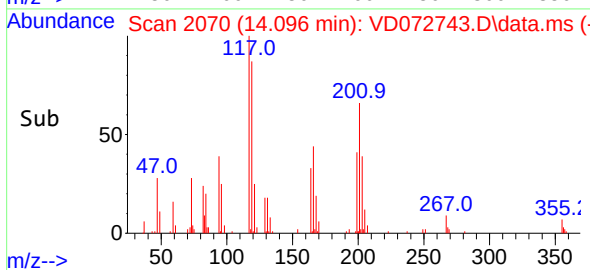
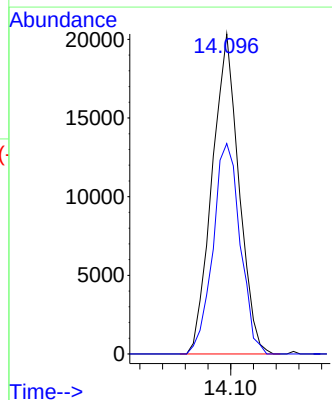
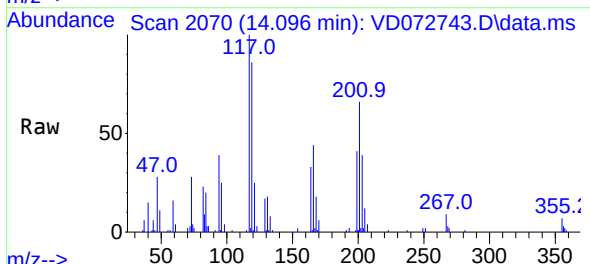
APPROVED

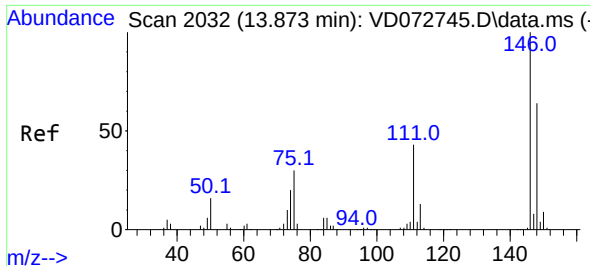
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#90
Hexachloroethane
Concen: 9.111 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:117 Resp: 33389
Ion Ratio Lower Upper
117 100
201 66.7 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 9.651 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :

MSVOA_D

ClientSampleId :

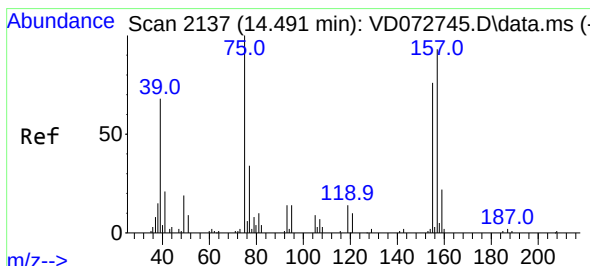
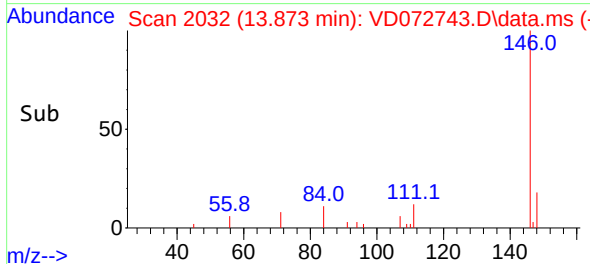
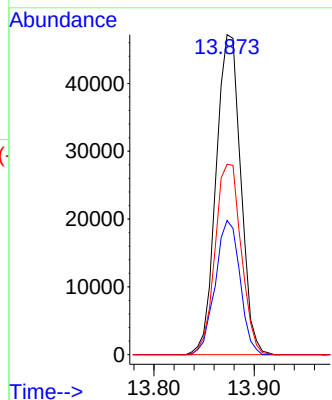
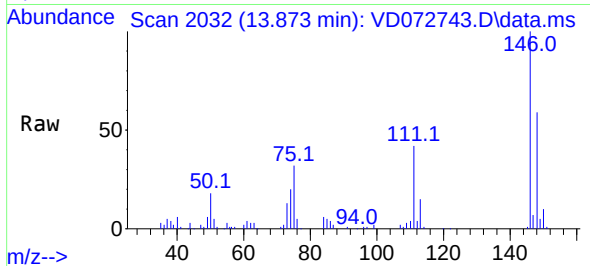
VSTDICC010

Tgt Ion:146 Resp: 8074
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 62.8 31.7 95.1

Manual Integrations

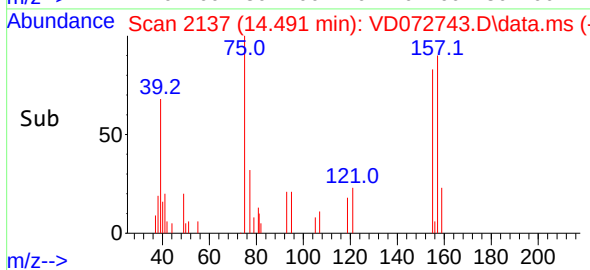
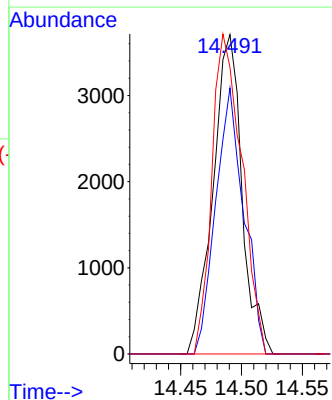
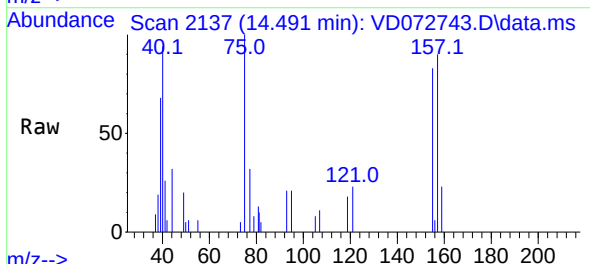
APPROVED

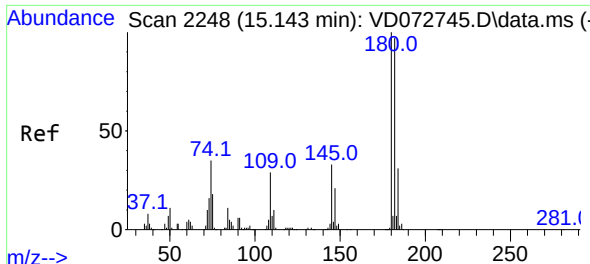
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.580 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

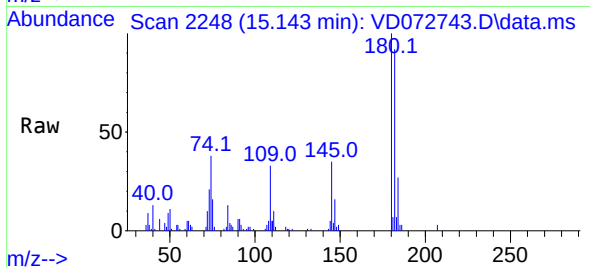
Tgt Ion: 75 Resp: 6152
Ion Ratio Lower Upper
75 100
155 80.9 36.8 110.3
157 103.1 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 9.580 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

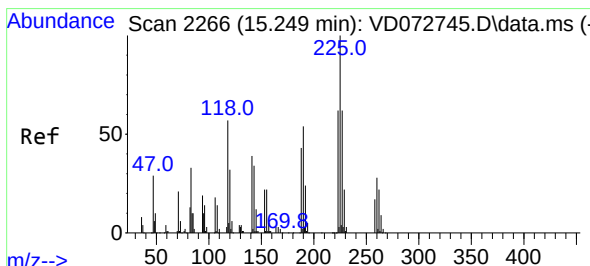
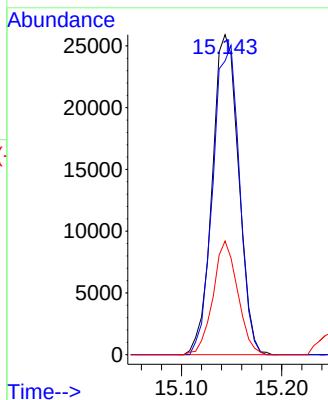
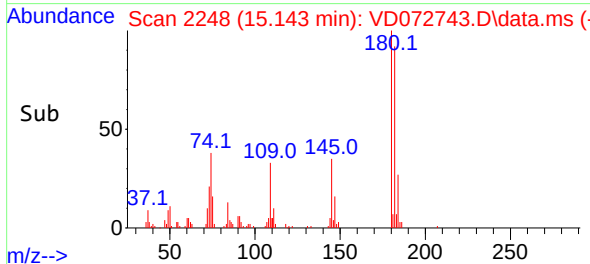
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



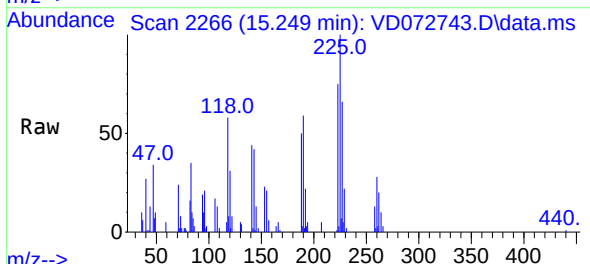
Tgt Ion:180 Resp: 4746
Ion Ratio Lower Upper
180 100
182 96.4 47.3 142.0
145 33.1 16.2 48.5

Manual Integrations
APPROVED

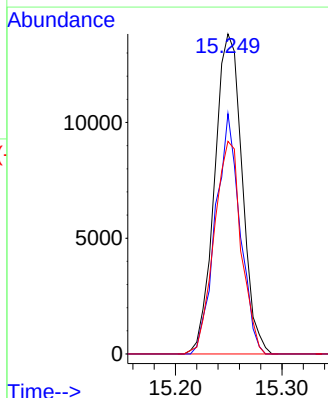
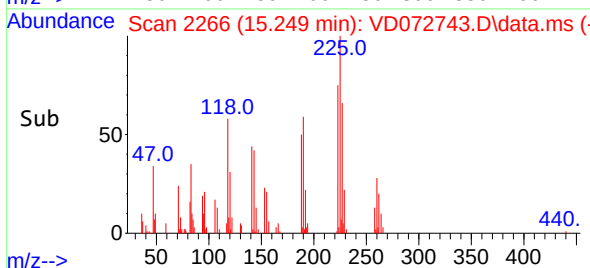
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

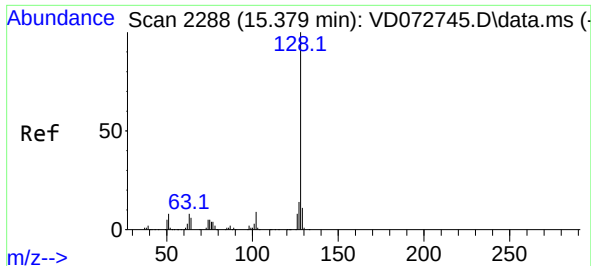


#94
Hexachlorobutadiene
Concen: 9.179 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41



Tgt Ion:225 Resp: 24838
Ion Ratio Lower Upper
225 100
223 66.9 31.1 93.2
227 65.4 32.4 97.0





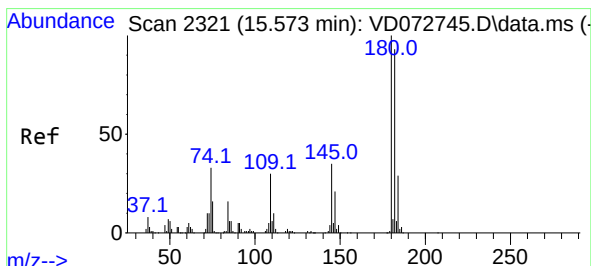
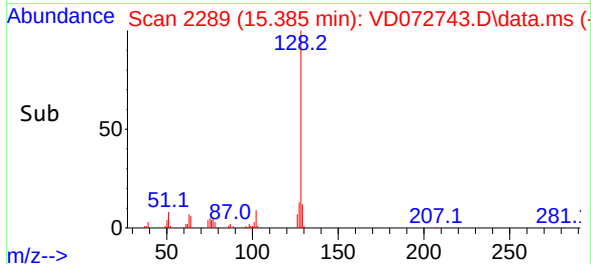
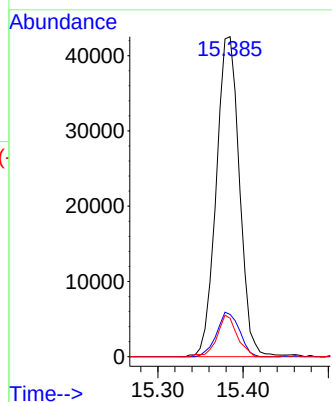
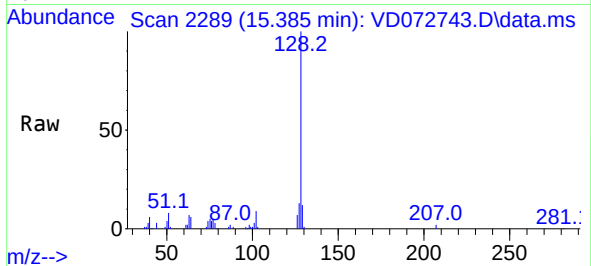
#95
Naphthalene
Concen: 8.829 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 8043
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 11.2 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 9.481 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:180 Resp: 41644
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 33.2 17.1 51.3

