

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072759.D
 Acq On : 02 May 2022 21:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: May 03 08:37:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	294013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	500109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	496830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	244332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	192889	50.541	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.080%			
35) Dibromofluoromethane	7.909	113	181717	51.737	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.480%			
50) Toluene-d8	10.332	98	652054	51.754	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.500%			
62) 4-Bromofluorobenzene	12.620	95	243772	51.890	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	189567	46.659	ug/l	99
3) Chloromethane	2.209	50	197585	46.763	ug/l	98
4) Vinyl Chloride	2.344	62	179658	47.386	ug/l	97
5) Bromomethane	2.762	94	111795	47.872	ug/l	88
6) Chloroethane	2.915	64	115244	48.771	ug/l	98
7) Trichlorofluoromethane	3.268	101	321254	48.389	ug/l	99
8) Diethyl Ether	3.703	74	97901	51.436	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	194324	49.302	ug/l	97
10) Methyl Iodide	4.297	142	197461	49.919	ug/l	100
11) Tert butyl alcohol	5.215	59	69340	209.989	ug/l #	83
12) 1,1-Dichloroethene	4.062	96	175929	49.624	ug/l	94
13) Acrolein	3.920	56	53757	233.448	ug/l	97
14) Allyl chloride	4.709	41	302535	52.856	ug/l	94
15) Acrylonitrile	5.415	53	230534	254.858	ug/l	98
16) Acetone	4.150	43	168265	234.699	ug/l	91
17) Carbon Disulfide	4.403	76	556614	49.932	ug/l	99
18) Methyl Acetate	4.715	43	103329	49.754	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	457838	53.870	ug/l	96
20) Methylene Chloride	4.956	84	252037	55.961	ug/l	87
21) trans-1,2-Dichloroethene	5.473	96	212992	52.384	ug/l	91
22) Diisopropyl ether	6.356	45	685454	54.440	ug/l	94
23) Vinyl Acetate	6.297	43	1893738	272.265	ug/l #	94
24) 1,1-Dichloroethane	6.262	63	396443	52.407	ug/l	97
25) 2-Butanone	7.209	43	276722	248.848	ug/l	94
26) 2,2-Dichloropropane	7.203	77	315232	49.292	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	246279	52.885	ug/l	92
28) Bromochloromethane	7.538	49	158510	56.189	ug/l	84
29) Tetrahydrofuran	7.556	42	190368	268.577	ug/l	95
30) Chloroform	7.703	83	418705	52.310	ug/l	96
31) Cyclohexane	7.979	56	314019	47.068	ug/l	91
32) 1,1,1-Trichloroethane	7.897	97	350380	51.361	ug/l	96
36) 1,1-Dichloropropene	8.108	75	294226	51.518	ug/l	97
37) Ethyl Acetate	7.285	43	135382	51.566	ug/l	98
38) Carbon Tetrachloride	8.091	117	303433	51.182	ug/l	98
39) Methylcyclohexane	9.350	83	334521	50.498	ug/l	98
40) Benzene	8.344	78	878397	53.259	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	79174	50.646	ug/l	93
42) 1,2-Dichloroethane	8.414	62	258739	52.060	ug/l	96
43) Isopropyl Acetate	8.444	43	251967	51.997	ug/l #	93
44) Trichloroethene	9.103	130	226575	51.350	ug/l	92
45) 1,2-Dichloropropane	9.379	63	228393	52.730	ug/l	96
46) Dibromomethane	9.467	93	126286	52.856	ug/l	98
47) Bromodichloromethane	9.655	83	326486	53.118	ug/l	98
48) Methyl methacrylate	9.450	41	130762	55.159	ug/l	91
49) 1,4-Dioxane	9.455	88	28316	1052.445	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	680298	270.170	ug/l	95
52) Toluene	10.397	92	561244	54.552	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	297249	52.651	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	349183	53.237	ug/l	89
55) 1,1,2-Trichloroethane	10.791	97	171400	53.066	ug/l	96
56) Ethyl methacrylate	10.650	69	214952	56.523	ug/l	89
57) 1,3-Dichloropropane	10.938	76	295096	53.240	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	556791	301.979	ug/l	98
59) 2-Hexanone	10.973	43	458407	270.550	ug/l	94
60) Dibromochloromethane	11.132	129	216776	53.314	ug/l	97
61) 1,2-Dibromoethane	11.238	107	161828	51.475	ug/l	97
64) Tetrachloroethene	10.867	164	179148	49.319	ug/l	96
65) Chlorobenzene	11.661	112	604803	52.631	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	225557	52.229	ug/l	98
67) Ethyl Benzene	11.732	91	1068898	53.748	ug/l	99
68) m/p-Xylenes	11.844	106	831690	108.567	ug/l	99
69) o-Xylene	12.173	106	385980	53.949	ug/l	99
70) Styrene	12.185	104	694481	56.025	ug/l	97
71) Bromoform	12.349	173	118332	50.558	ug/l #	99
73) Isopropylbenzene	12.467	105	1018093	53.556	ug/l	99
74) N-amyl acetate	12.279	43	251417	53.109	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	191534	49.913	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	135588m	49.767	ug/l	
77) Bromobenzene	12.749	156	234204	51.883	ug/l	96
78) n-propylbenzene	12.808	91	1260745	52.621	ug/l	99
79) 2-Chlorotoluene	12.896	91	734444	52.477	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	861176	53.426	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	59216	49.982	ug/l	93
82) 4-Chlorotoluene	12.991	91	768032	52.522	ug/l	100
83) tert-Butylbenzene	13.208	119	731113	53.351	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	865233	53.701	ug/l	100
85) sec-Butylbenzene	13.385	105	1093542	52.908	ug/l	100
86) p-Isopropyltoluene	13.502	119	892096	52.643	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	461741	50.776	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	460219	50.820	ug/l	99
89) n-Butylbenzene	13.826	91	858181	52.277	ug/l	99
90) Hexachloroethane	14.096	117	177560	51.147	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	413718	52.202	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	30618	50.334	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	239621	51.053	ug/l	100
94) Hexachlorobutadiene	15.249	225	121935	47.569	ug/l	100
95) Naphthalene	15.379	128	460076	53.314	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	213102	51.219	ug/l	100

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QLast Update : Tue May 03 08:33:49 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

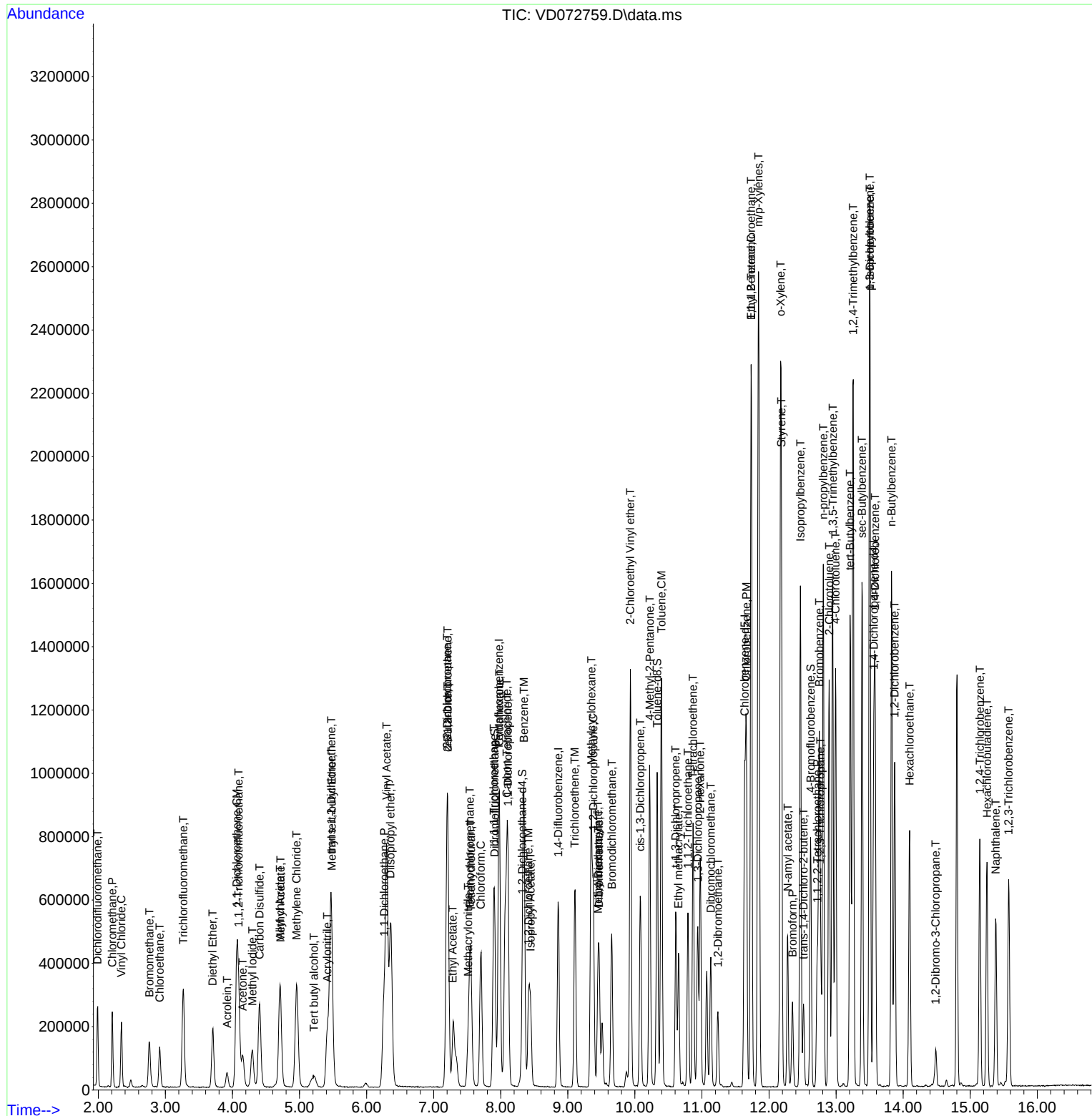
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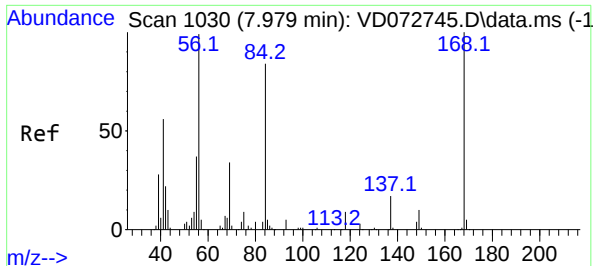
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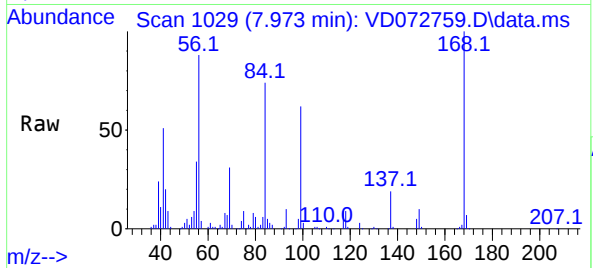
Reviewed By : John Carlone 05/03/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
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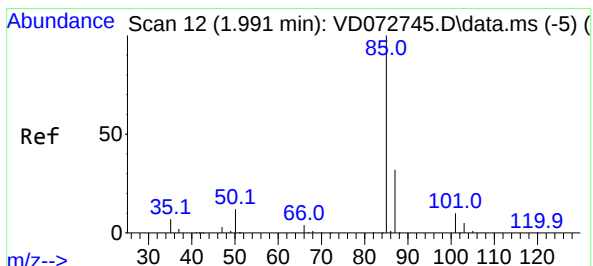
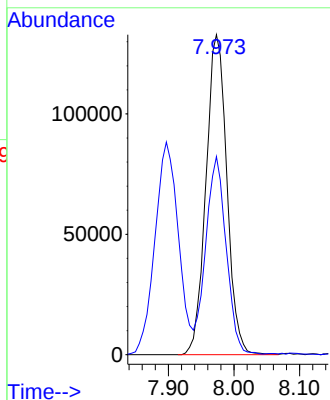
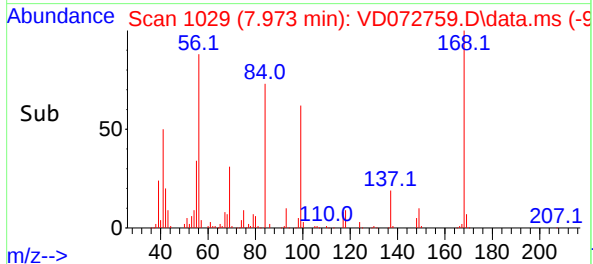
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MSVOA_D
ClientSampleId :
VSTDCCC050EC



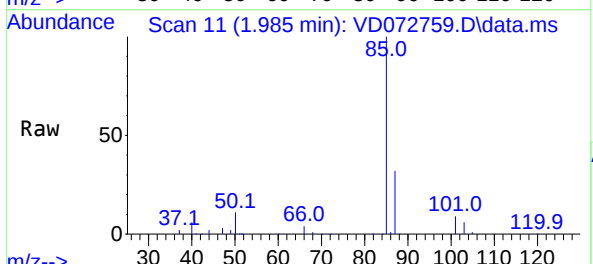
Tgt Ion:168 Resp: 29401
Ion Ratio Lower Upper
168 100
99 61.6 49.8 74.6

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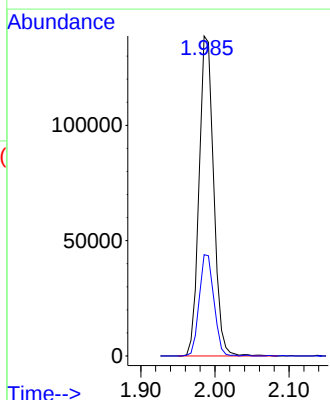
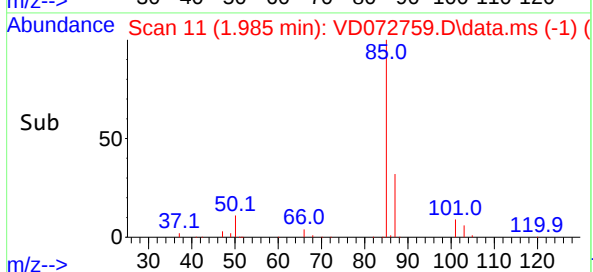
Reviewed By :John Carlone 05/03/2022
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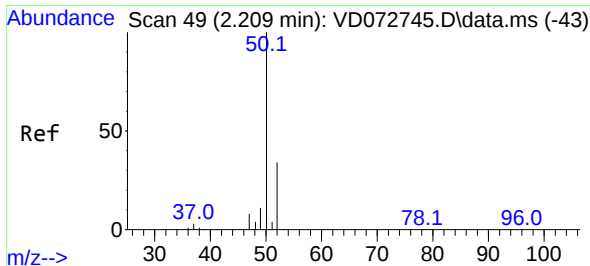


#2
Dichlorodifluoromethane
Concen: 46.659 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



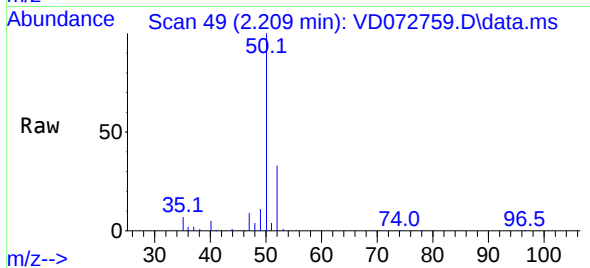
Tgt Ion: 85 Resp: 189567
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0





#3
Chloromethane
Concen: 46.763 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

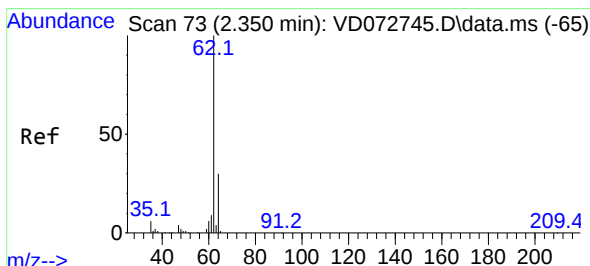
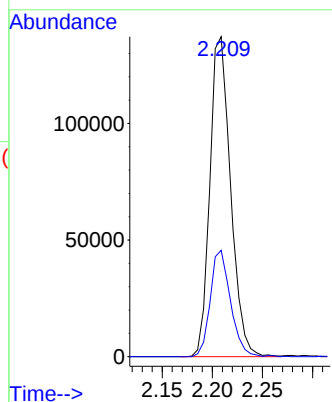
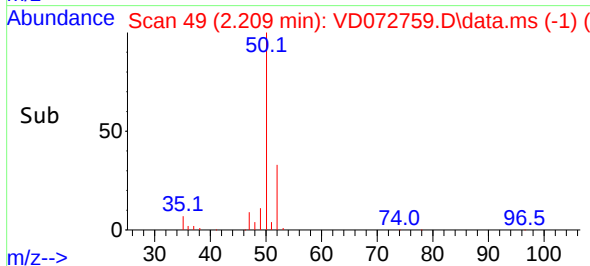
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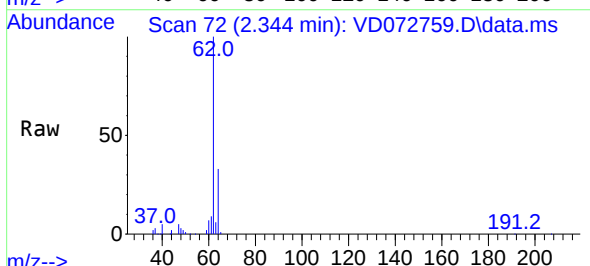
Tgt Ion: 50 Resp: 19758
Ion Ratio Lower Upper
50 100
52 33.2 27.4 41.0

Manual Integrations
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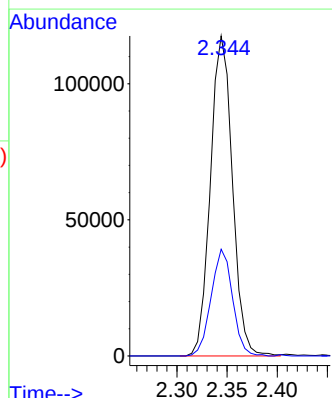
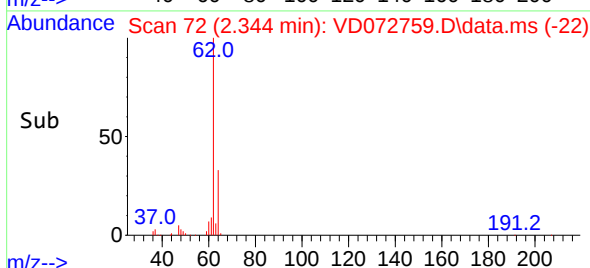
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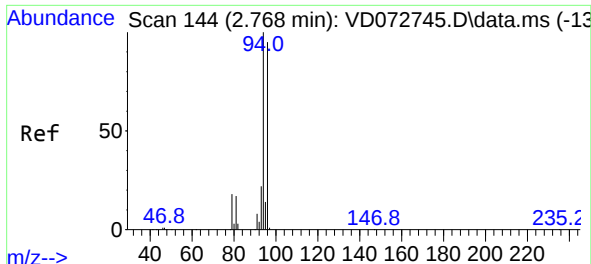


#4
Vinyl Chloride
Concen: 47.386 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



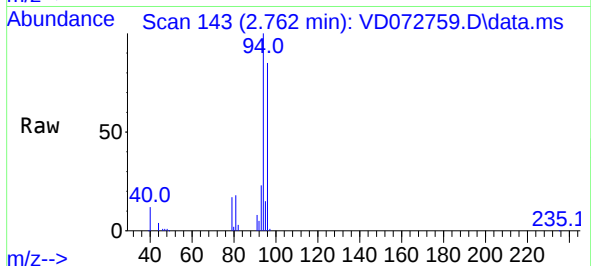
Tgt Ion: 62 Resp: 179658
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0





#5
Bromomethane
Concen: 47.872 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072759.D
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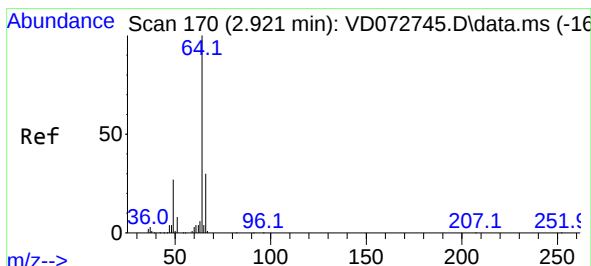
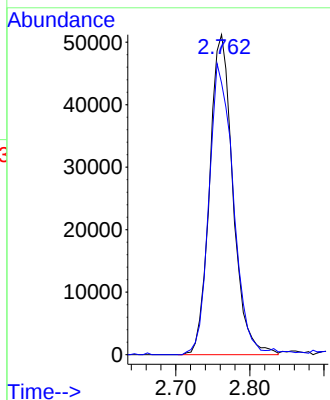
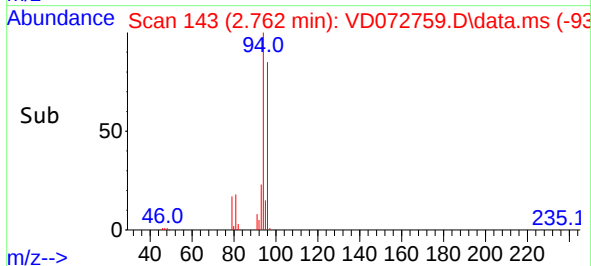
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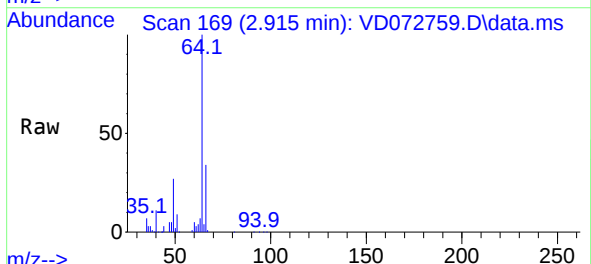
Tgt Ion: 94 Resp: 111795
Ion Ratio Lower Upper
94 100
96 84.9 77.6 116.4

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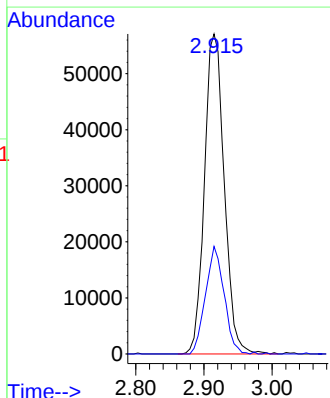
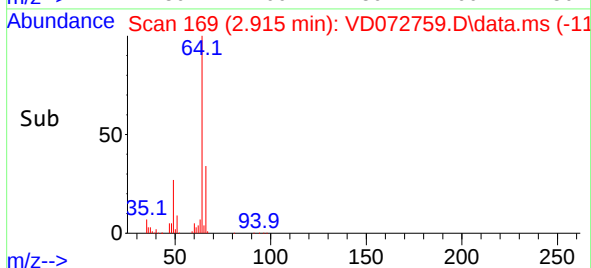
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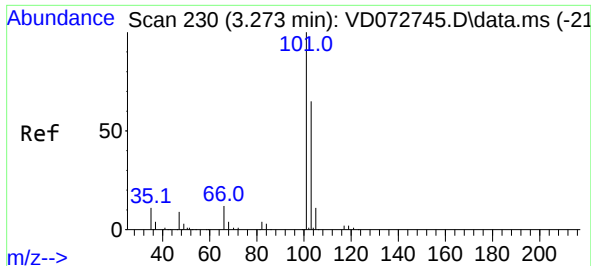


#6
Chloroethane
Concen: 48.771 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



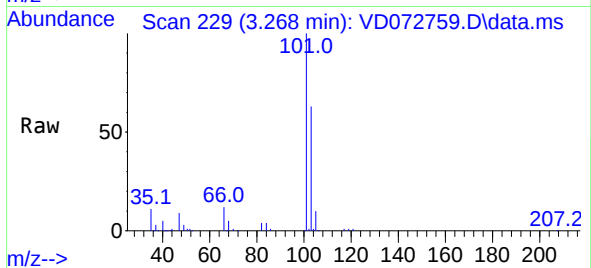
Tgt Ion: 64 Resp: 115244
Ion Ratio Lower Upper
64 100
66 33.6 25.9 38.9





#7
Trichlorofluoromethane
Concen: 48.389 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

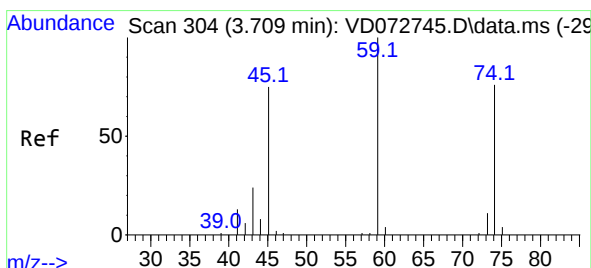
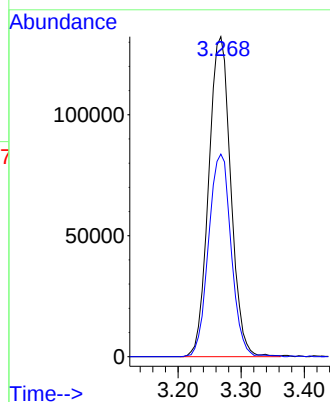
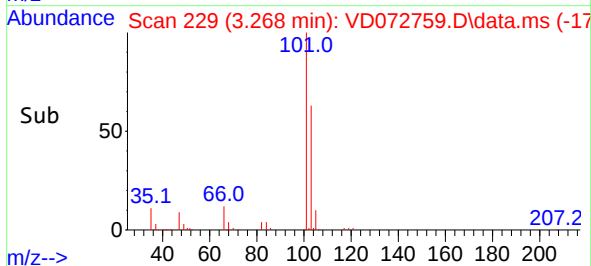
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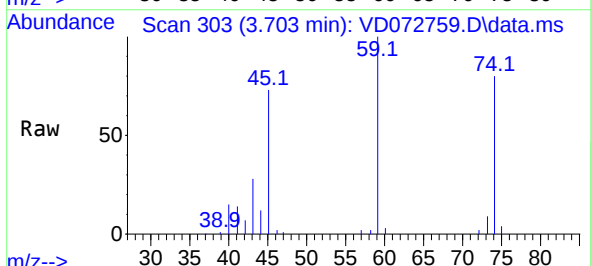
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Ion Ratio Lower Upper
101 100
103 63.3 50.1 75.1

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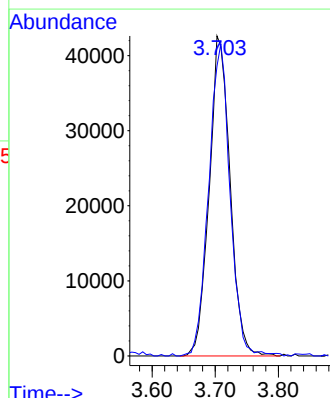
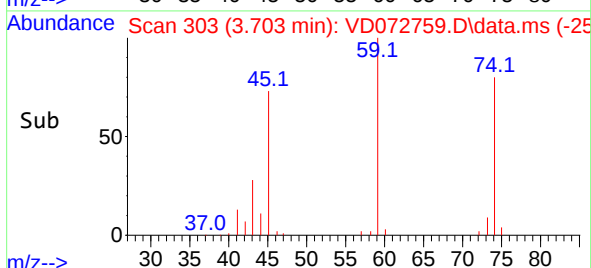
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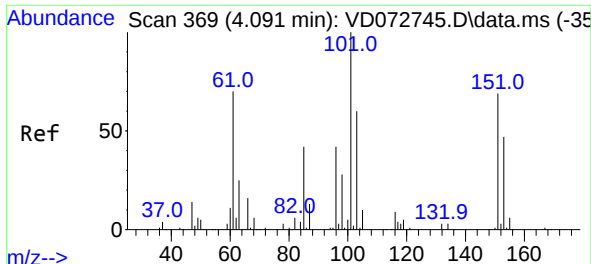


#8
Diethyl Ether
Concen: 51.436 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



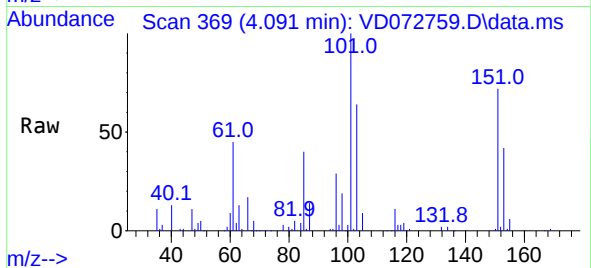
Tgt Ion: 74 Resp: 97901
Ion Ratio Lower Upper
74 100
45 99.9 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.302 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

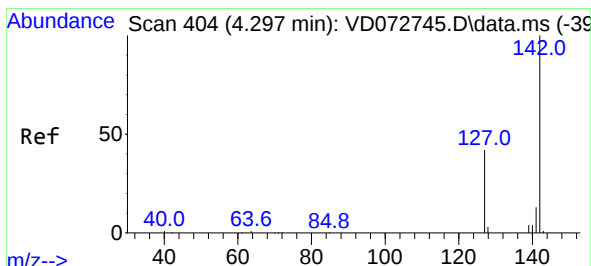
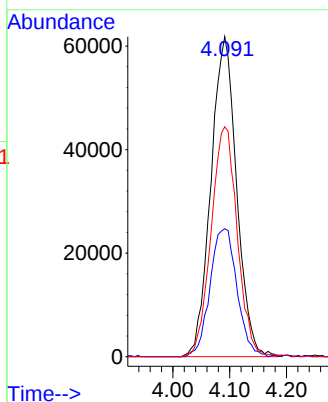
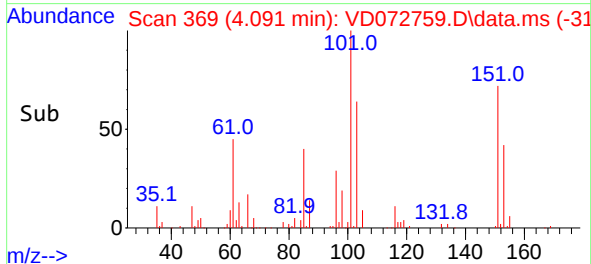
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



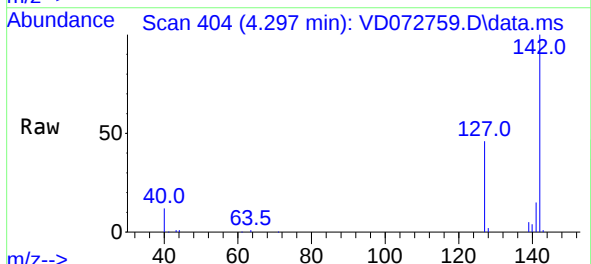
Tgt Ion:101 Resp: 194324
Ion Ratio Lower Upper
101 100
85 42.0 36.4 54.6
151 73.3 57.3 85.9

Manual Integrations
APPROVED

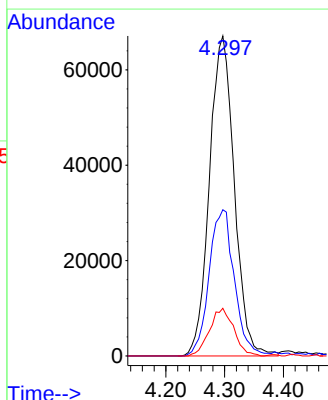
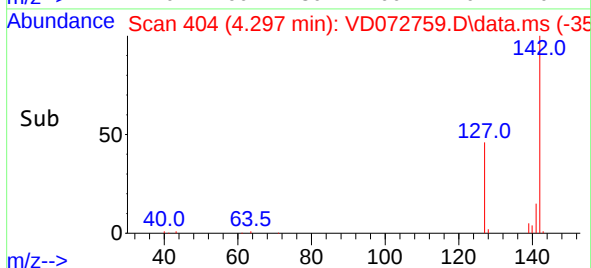
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

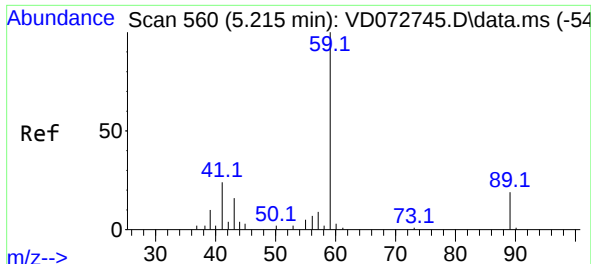


#10
Methyl Iodide
Concen: 49.919 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



Tgt Ion:142 Resp: 197461
Ion Ratio Lower Upper
142 100
127 46.4 37.3 55.9
141 14.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 209.989 ug/l

RT: 5.215 min Scan# 50

Delta R.T. -0.000 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 69340

Ion Ratio Lower Upper

59 100

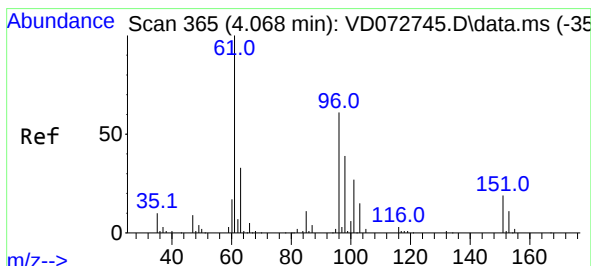
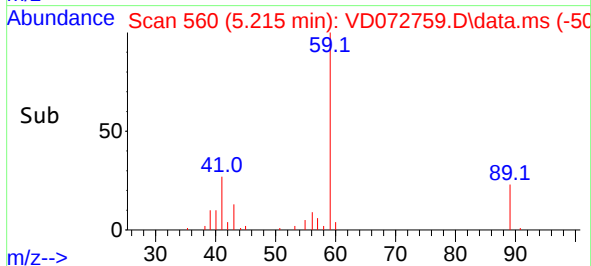
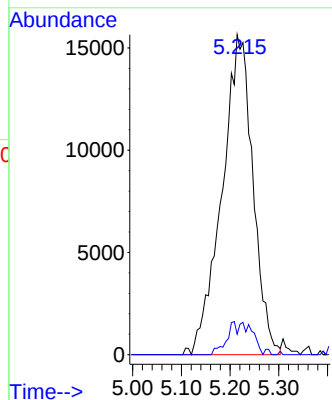
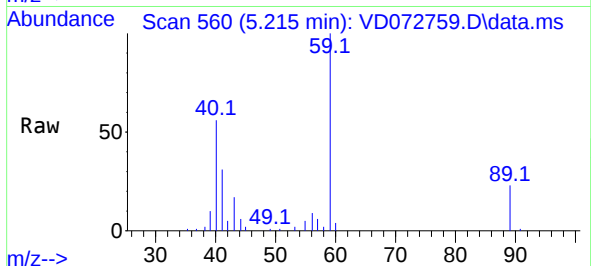
57 3.6 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#12

1,1-Dichloroethene

Concen: 49.624 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.006 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

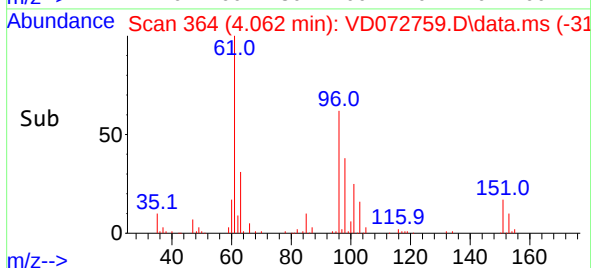
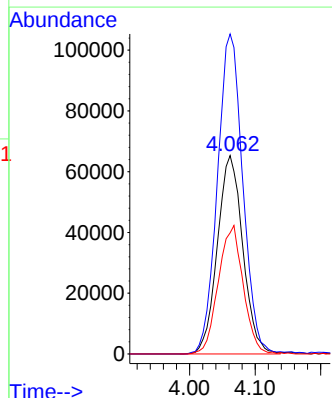
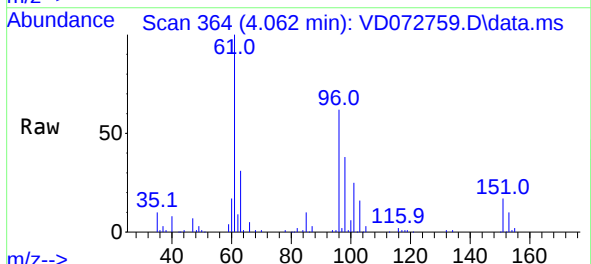
Tgt Ion: 96 Resp: 175929

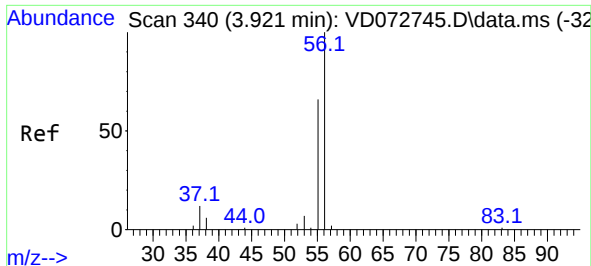
Ion Ratio Lower Upper

96 100

61 161.3 138.5 207.7

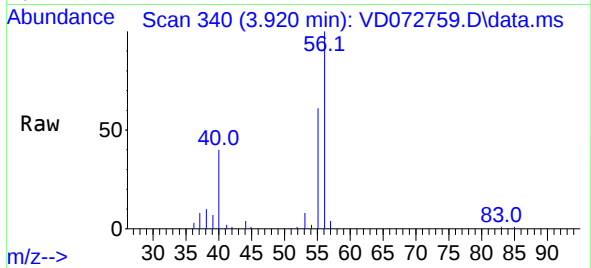
98 61.0 48.6 73.0





#13
Acrolein
Concen: 233.448 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

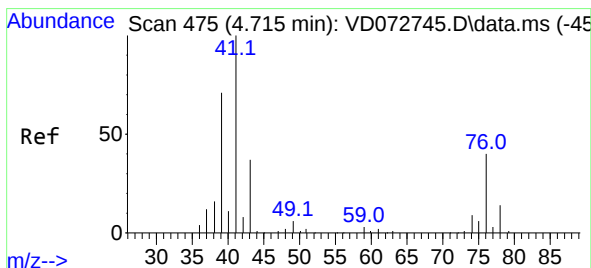
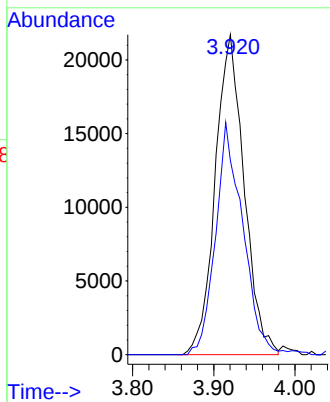
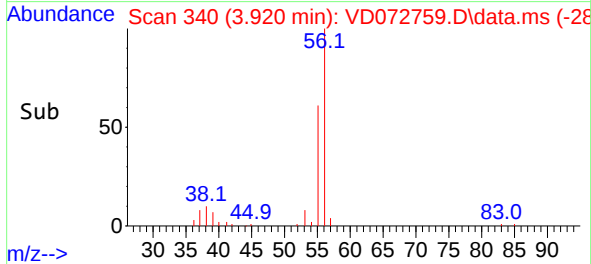
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



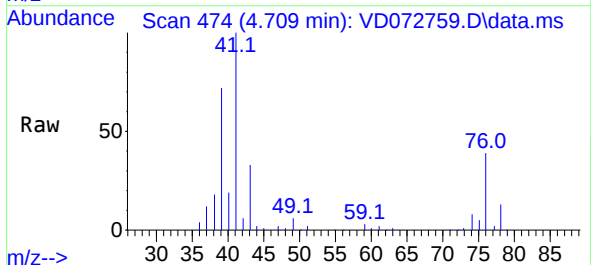
Tgt Ion: 56 Resp: 5375
Ion Ratio Lower Upper
56 100
55 68.9 57.1 85.7

Manual Integrations
APPROVED

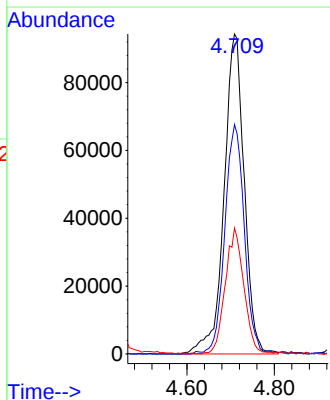
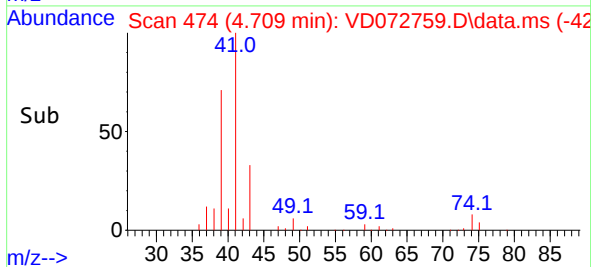
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

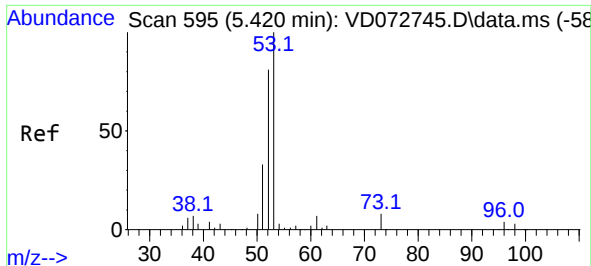


#14
Allyl chloride
Concen: 52.856 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



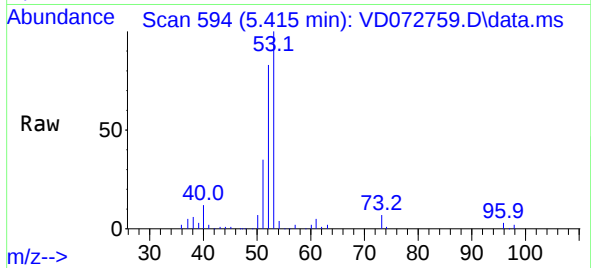
Tgt Ion: 41 Resp: 302535
Ion Ratio Lower Upper
41 100
39 69.4 59.3 88.9
76 36.2 25.7 38.5





#15
Acrylonitrile
Concen: 254.858 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

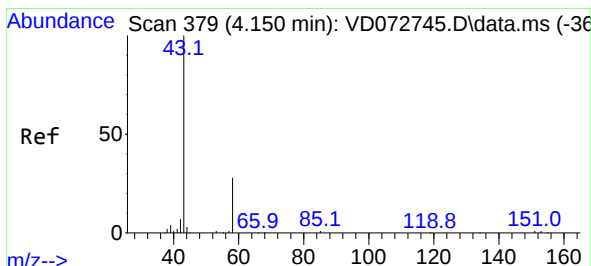
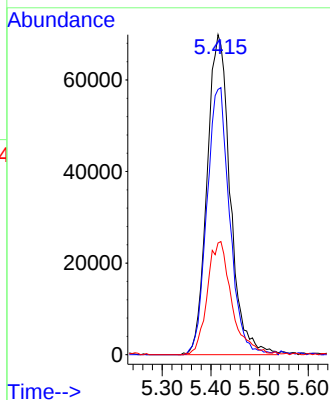
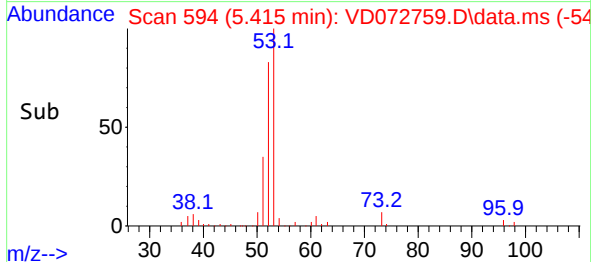
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



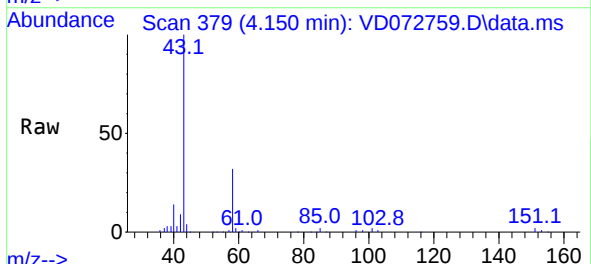
Tgt Ion: 53 Resp: 230534
Ion Ratio Lower Upper
53 100
52 82.1 67.2 100.8
51 37.3 30.3 45.5

Manual Integrations
APPROVED

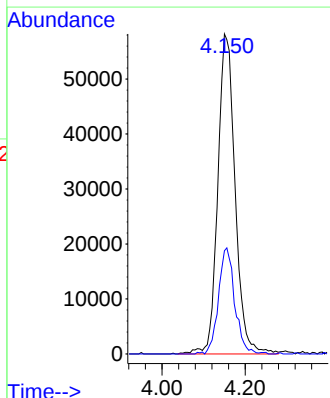
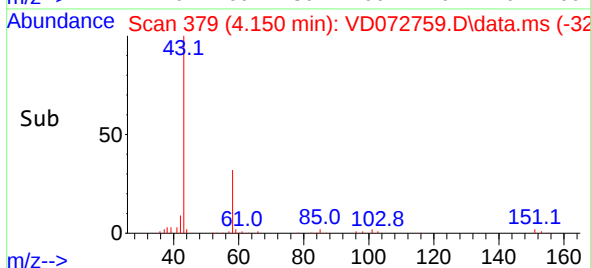
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

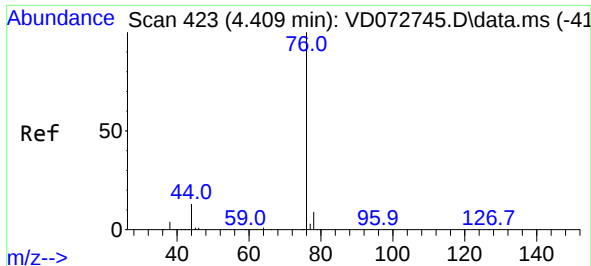


#16
Acetone
Concen: 234.699 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



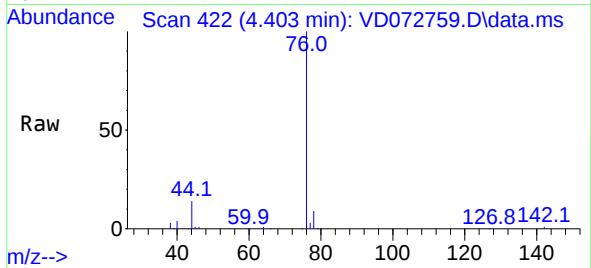
Tgt Ion: 43 Resp: 168265
Ion Ratio Lower Upper
43 100
58 32.3 22.1 33.1





#17
Carbon Disulfide
Concen: 49.932 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

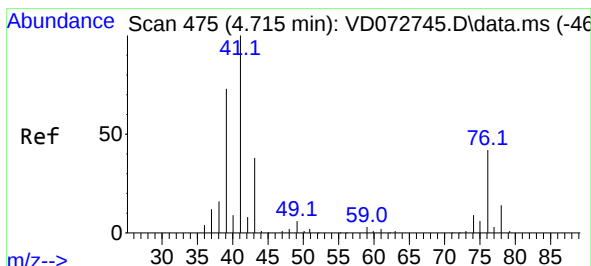
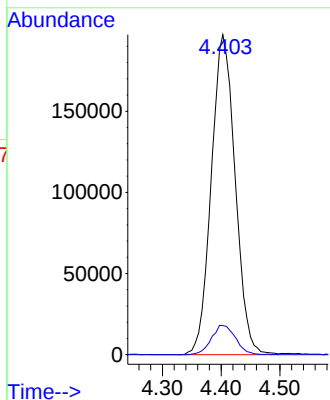
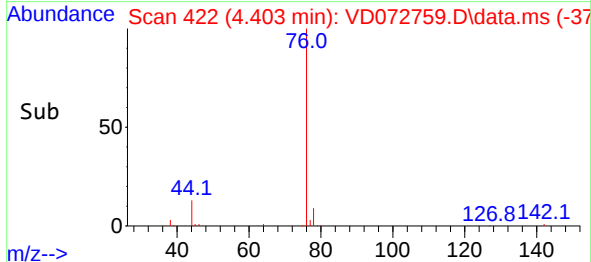
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



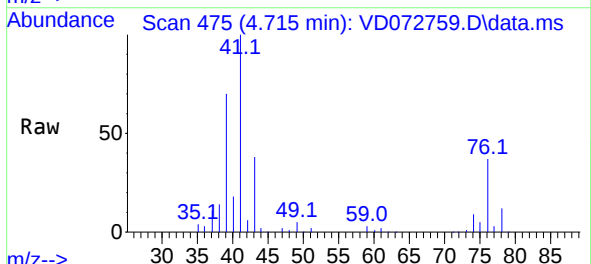
Tgt Ion: 76 Resp: 556614
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

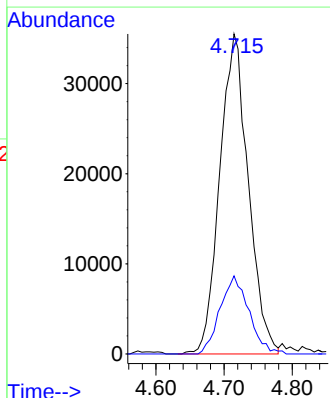
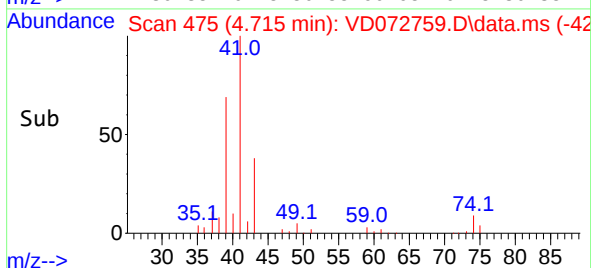
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

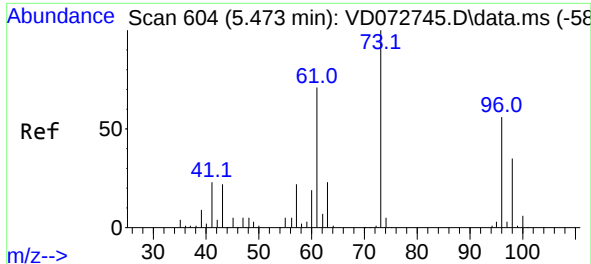


#18
Methyl Acetate
Concen: 49.754 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



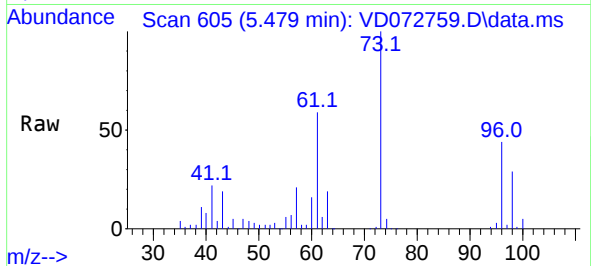
Tgt Ion: 43 Resp: 103329
Ion Ratio Lower Upper
43 100
74 24.7 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 53.870 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

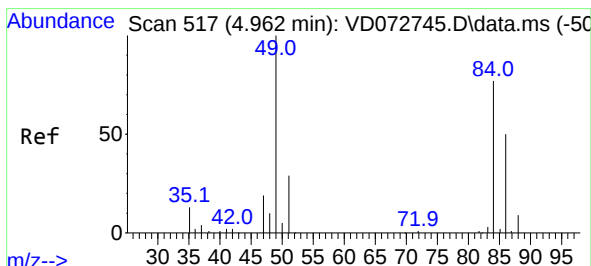
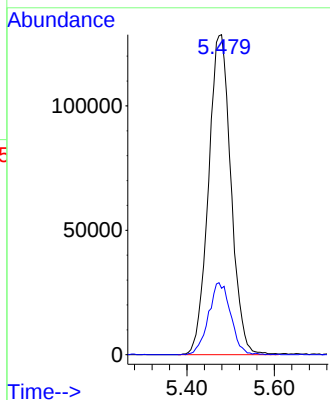
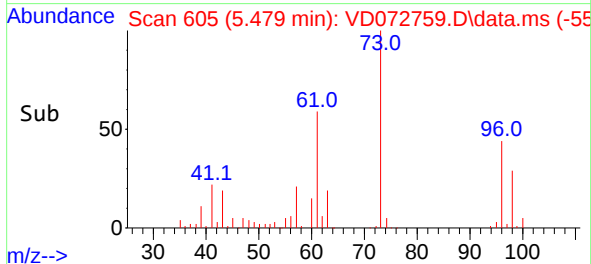
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



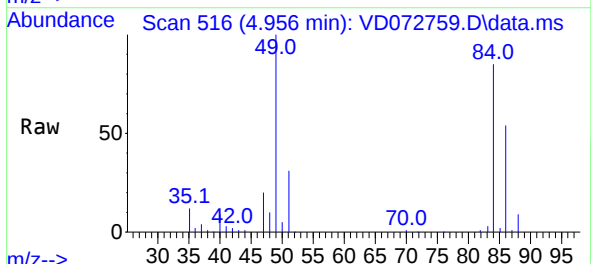
Tgt Ion: 73 Resp: 457838
Ion Ratio Lower Upper
73 100
57 20.8 18.0 27.0

Manual Integrations
APPROVED

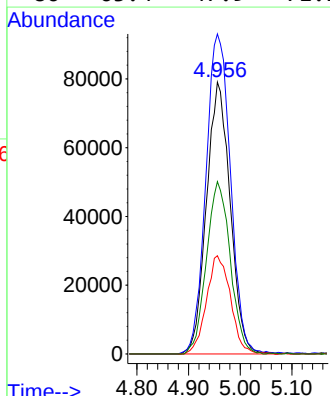
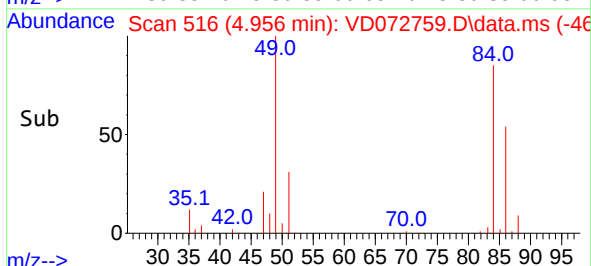
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

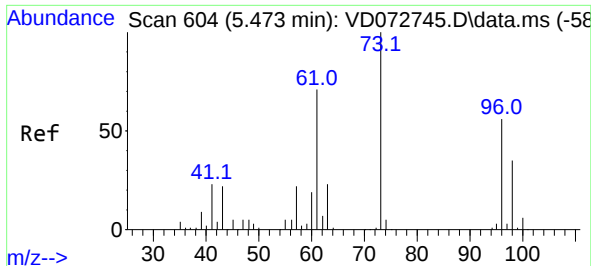


#20
Methylene Chloride
Concen: 55.961 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



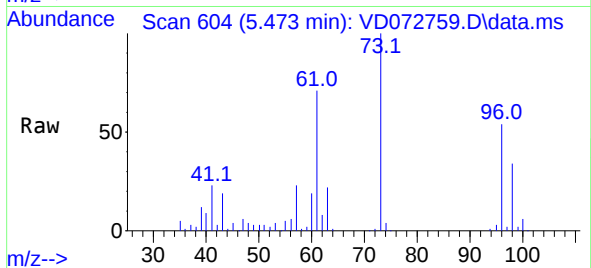
Tgt Ion: 84 Resp: 252037
Ion Ratio Lower Upper
84 100
49 117.7 112.8 169.2
51 36.2 32.6 48.8
86 63.4 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 52.384 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

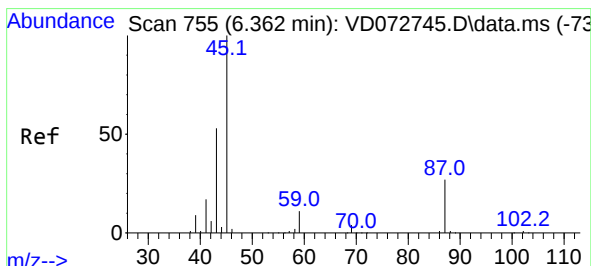
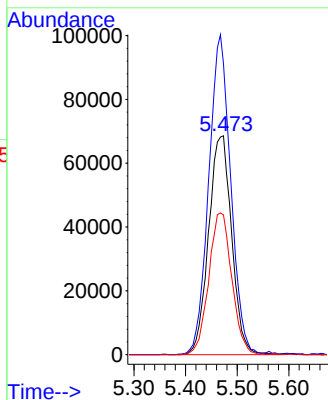
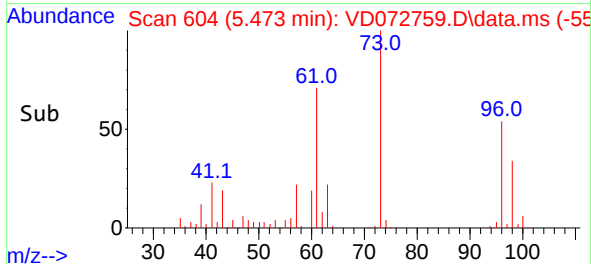
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



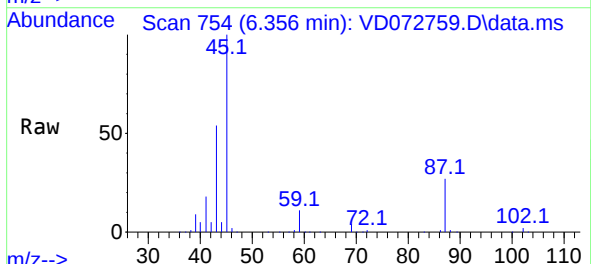
Tgt Ion: 96 Resp: 212992
Ion Ratio Lower Upper
96 100
61 132.7 117.9 176.9
98 63.9 49.4 74.2

Manual Integrations
APPROVED

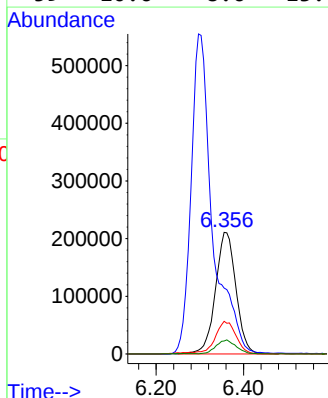
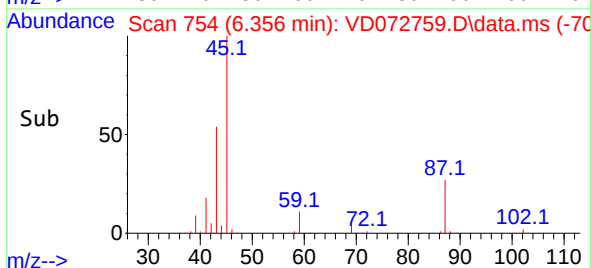
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

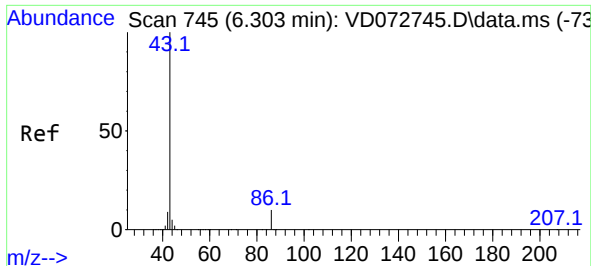


#22
Diisopropyl ether
Concen: 54.440 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



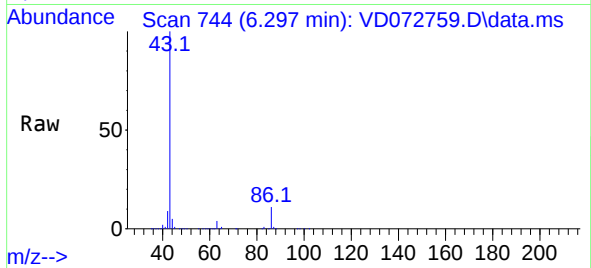
Tgt Ion: 45 Resp: 685454
Ion Ratio Lower Upper
45 100
43 53.4 46.6 70.0
87 26.8 18.4 27.6
59 10.6 8.6 13.0





#23
Vinyl Acetate
Concen: 272.265 ug/l
RT: 6.297 min Scan# 744
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

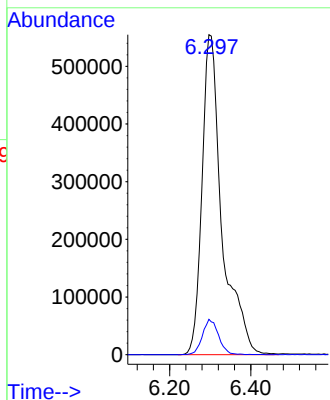
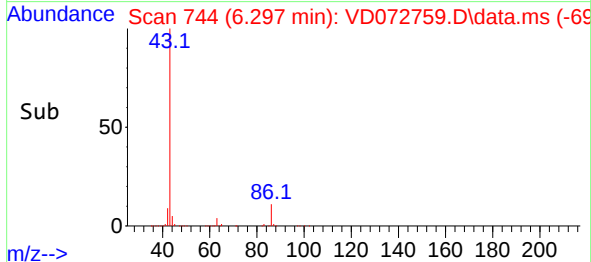
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



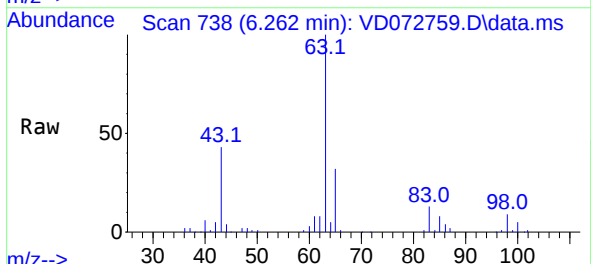
Tgt Ion: 43 Resp: 1893738
Ion Ratio Lower Upper
43 100
86 11.1 7.1 10.7

Manual Integrations
APPROVED

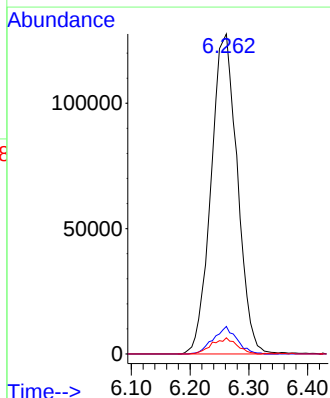
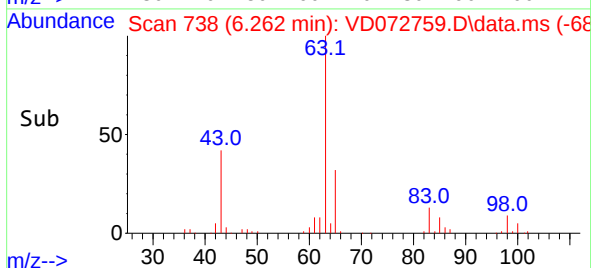
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

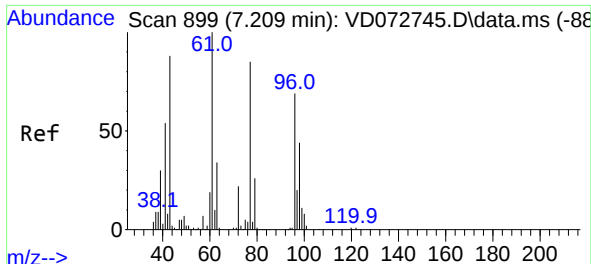


#24
1,1-Dichloroethane
Concen: 52.407 ug/l
RT: 6.262 min Scan# 738
Delta R.T. 0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



Tgt Ion: 63 Resp: 396443
Ion Ratio Lower Upper
63 100
98 8.6 3.6 10.9
100 5.0 2.1 6.5





#25

2-Butanone

Concen: 248.848 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 276722

Ion Ratio Lower Upper

43 100

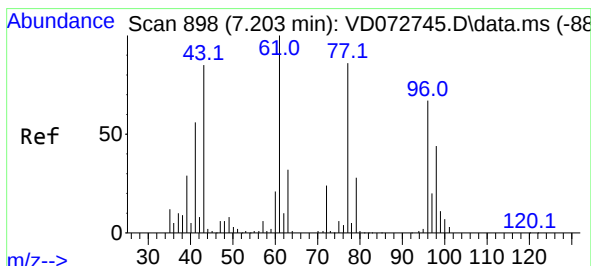
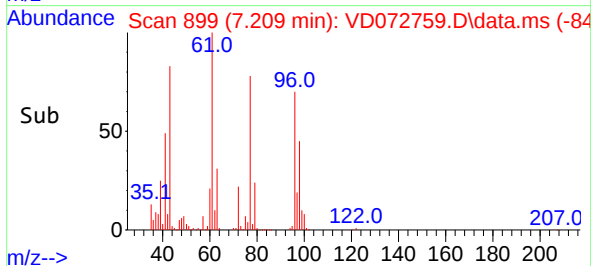
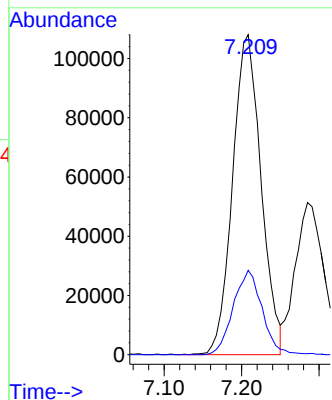
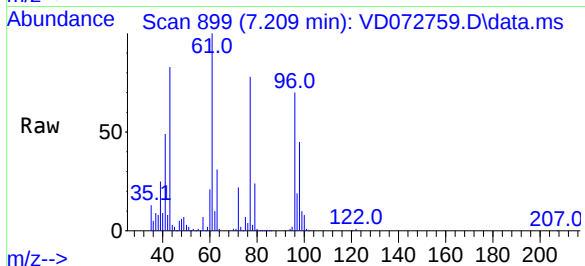
72 26.4 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#26

2,2-Dichloropropane

Concen: 49.292 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD072759.D

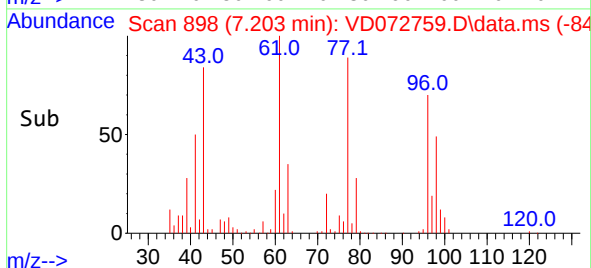
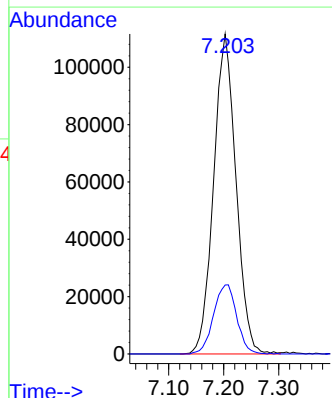
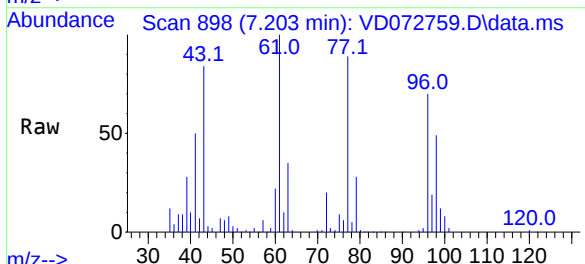
Acq: 02 May 2022 21:27

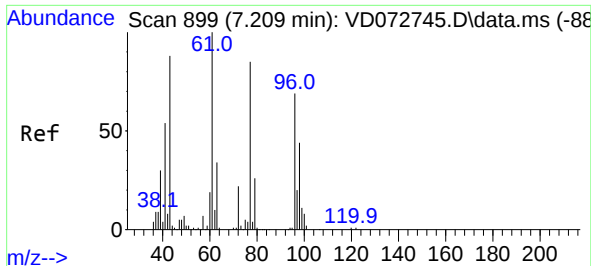
Tgt Ion: 77 Resp: 315232

Ion Ratio Lower Upper

77 100

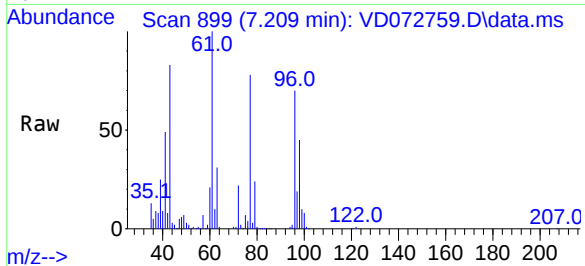
97 22.4 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 52.885 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

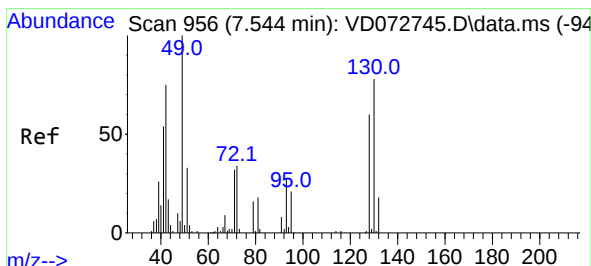
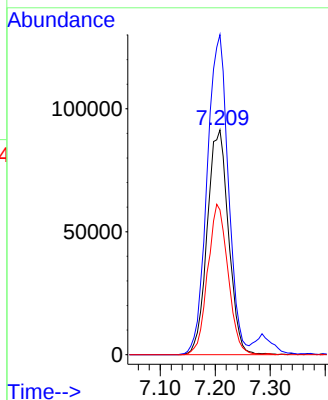
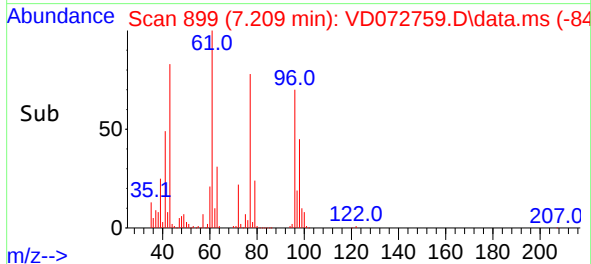
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



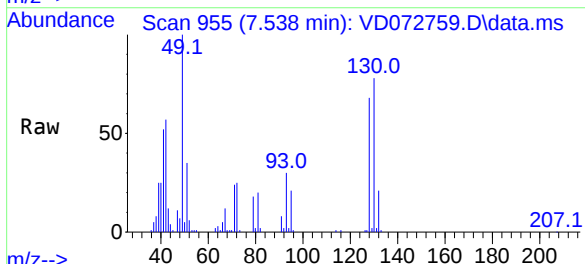
Tgt Ion: 96 Resp: 246279
Ion Ratio Lower Upper
96 100
61 141.9 0.0 313.8
98 63.8 0.0 128.8

Manual Integrations
APPROVED

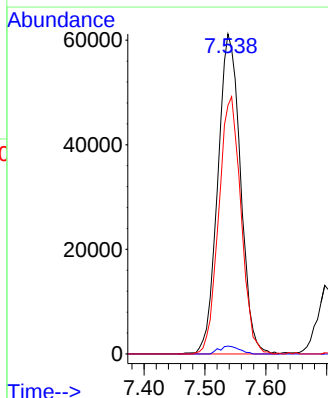
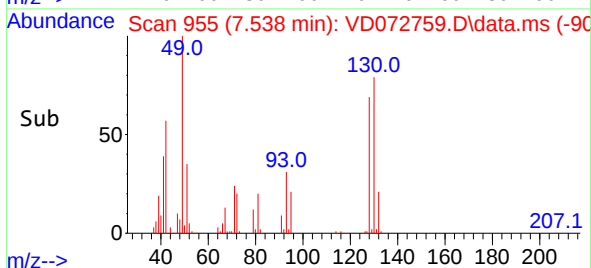
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#28
Bromochloromethane
Concen: 56.189 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



Tgt Ion: 49 Resp: 158510
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 78.6 52.6 79.0





#29

Tetrahydrofuran

Concen: 268.577 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 19036

Ion Ratio Lower Upper

42 100

72 42.0 30.7 46.1

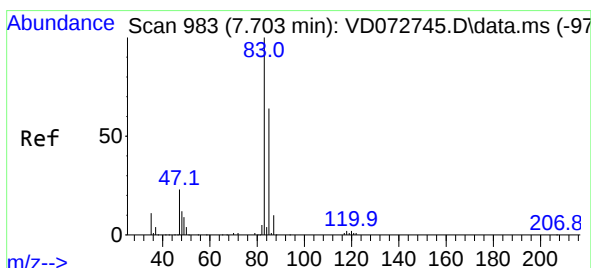
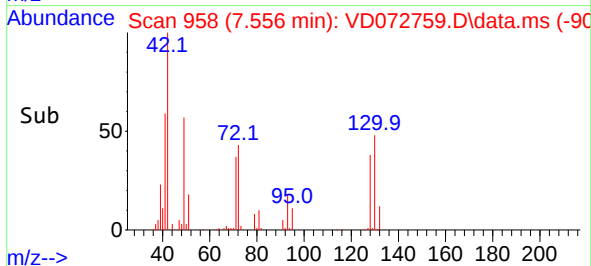
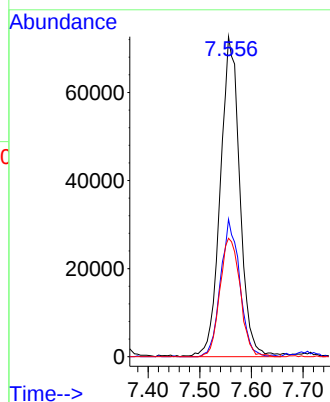
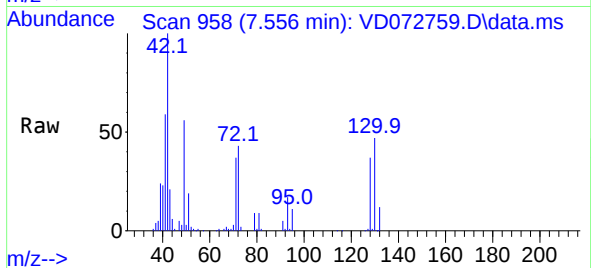
71 38.6 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#30

Chloroform

Concen: 52.310 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD072759.D

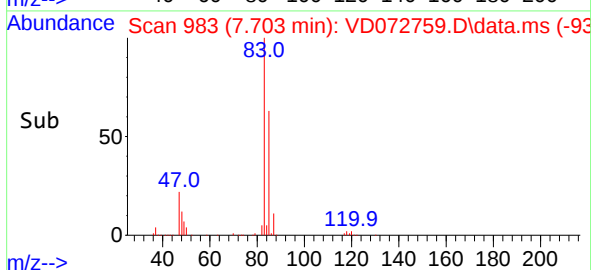
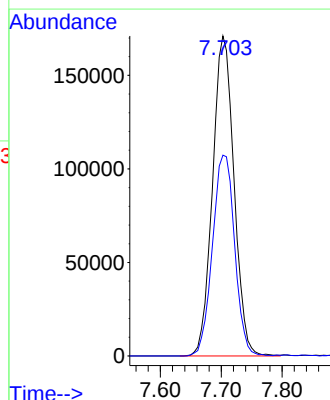
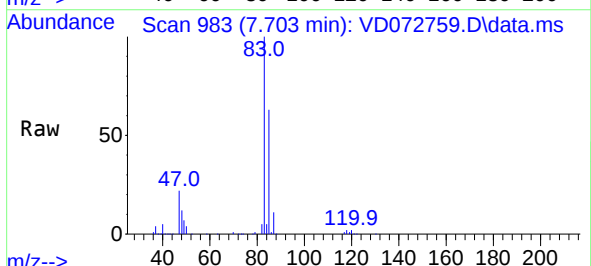
Acq: 02 May 2022 21:27

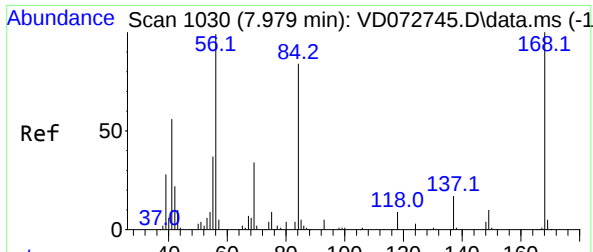
Tgt Ion: 83 Resp: 418705

Ion Ratio Lower Upper

83 100

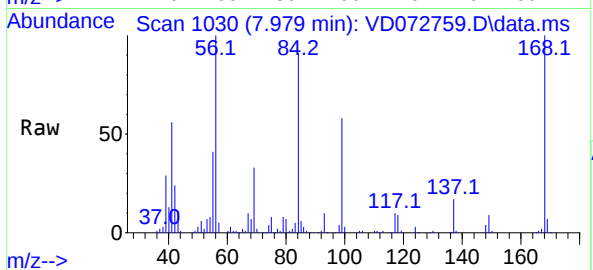
85 62.7 52.7 79.1





#31
Cyclohexane
Concen: 47.068 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

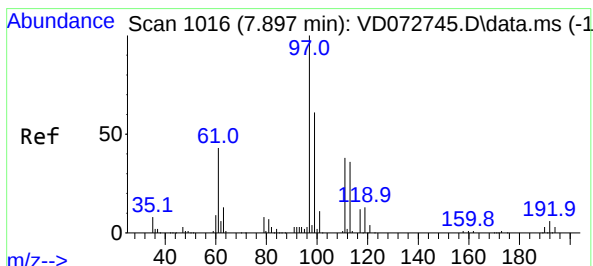
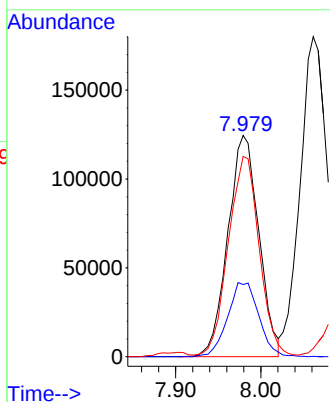
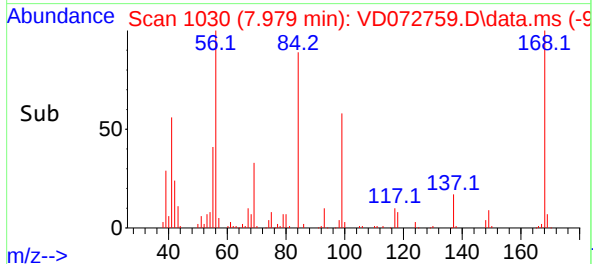
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



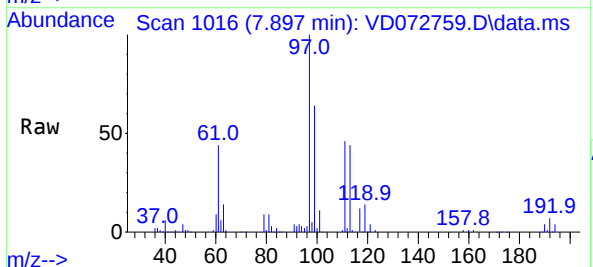
Tgt Ion: 56 Resp: 314019
Ion Ratio Lower Upper
56 100
69 32.6 25.4 38.2
84 88.6 63.0 94.4

Manual Integrations
APPROVED

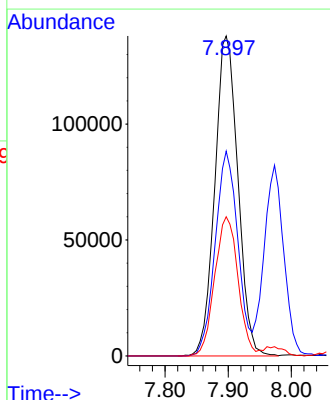
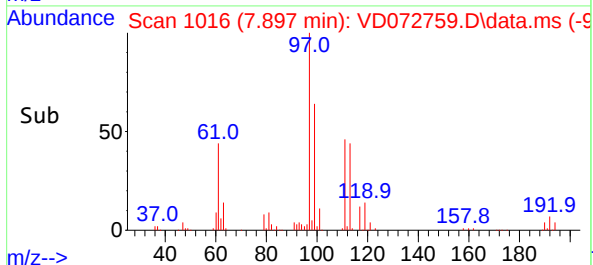
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

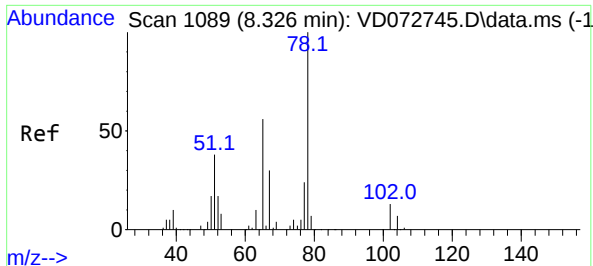


#32
1,1,1-Trichloroethane
Concen: 51.361 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



Tgt Ion: 97 Resp: 350380
Ion Ratio Lower Upper
97 100
99 63.1 52.4 78.6
61 43.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.541 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 192889

Ion Ratio Lower Upper

65 100

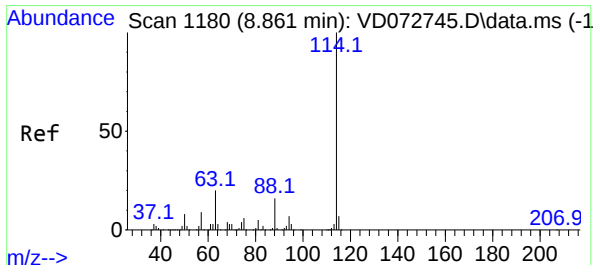
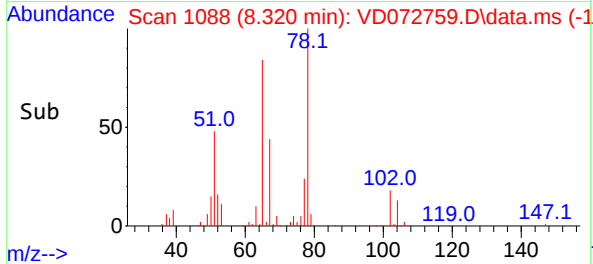
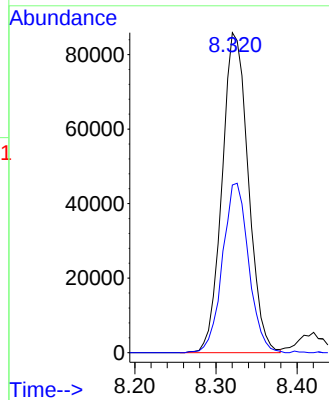
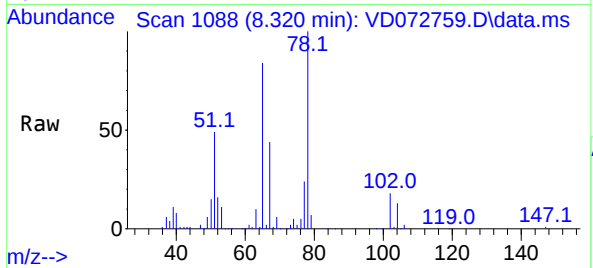
67 52.7 0.0 101.4

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. -0.005 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

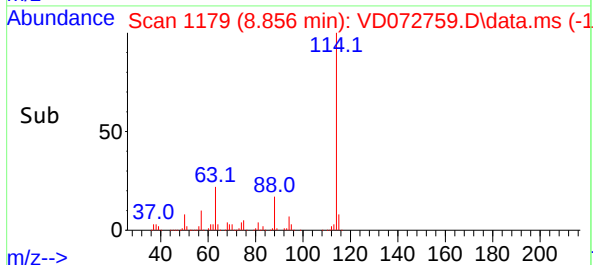
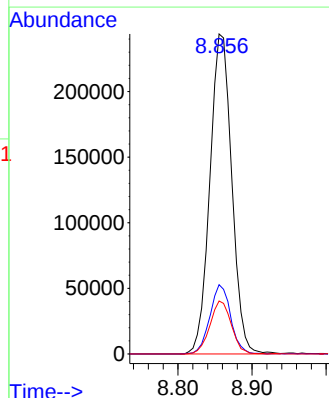
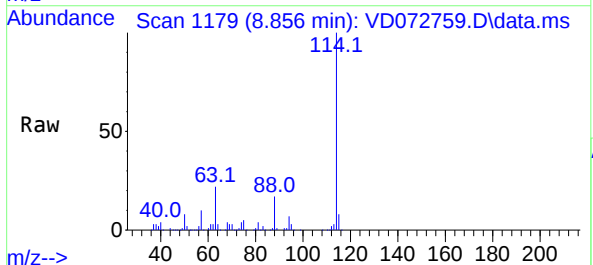
Tgt Ion:114 Resp: 500109

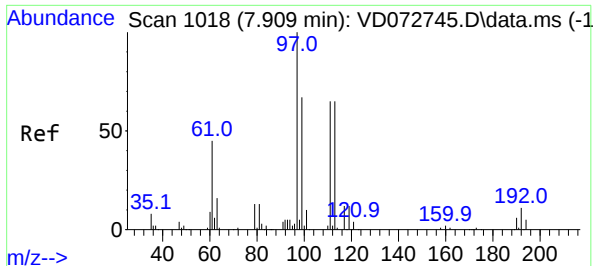
Ion Ratio Lower Upper

114 100

63 21.6 0.0 46.6

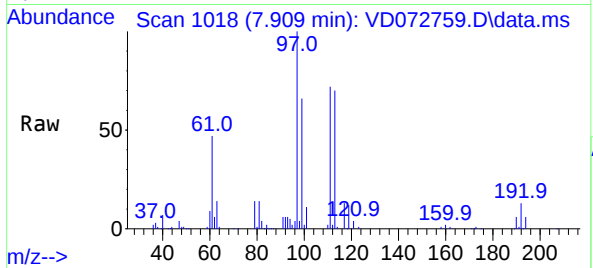
88 16.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.737 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

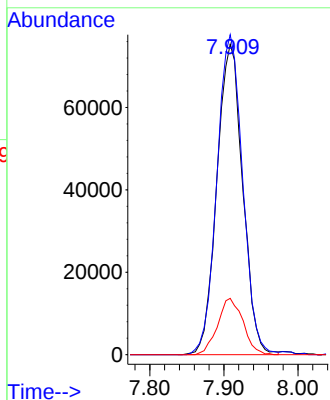
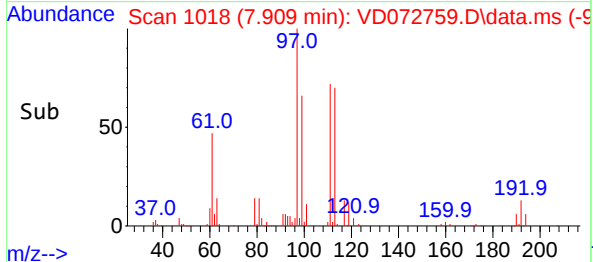
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



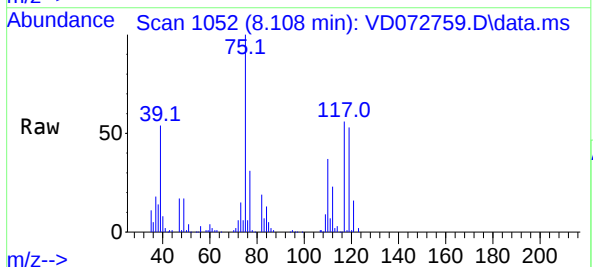
Tgt Ion: 113 Resp: 18171
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 17.9 14.6 21.8

Manual Integrations
APPROVED

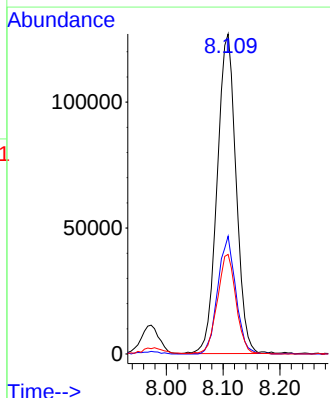
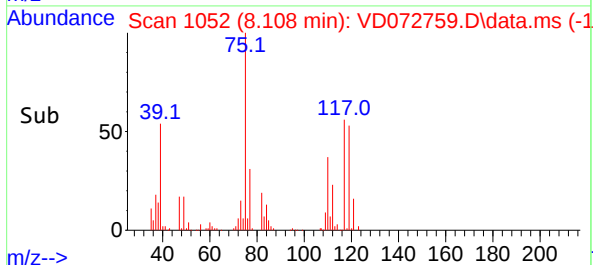
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

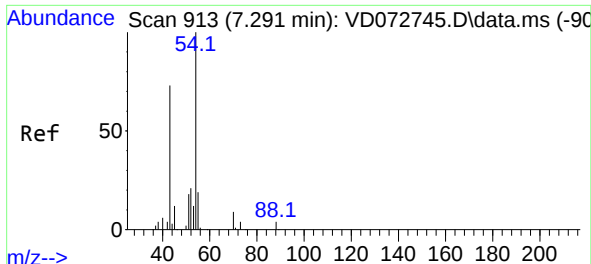


#36
1,1-Dichloropropene
Concen: 51.518 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.001 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



Tgt Ion: 75 Resp: 294226
Ion Ratio Lower Upper
75 100
110 35.0 16.4 49.1
77 30.9 24.2 36.2





#37

Ethyl Acetate

Concen: 51.566 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 13538

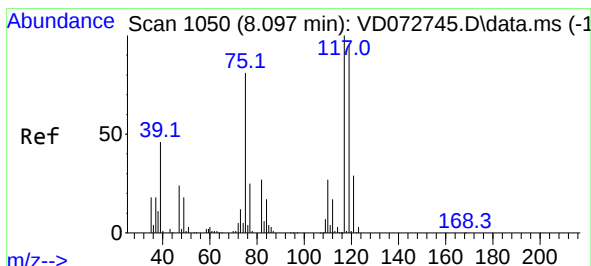
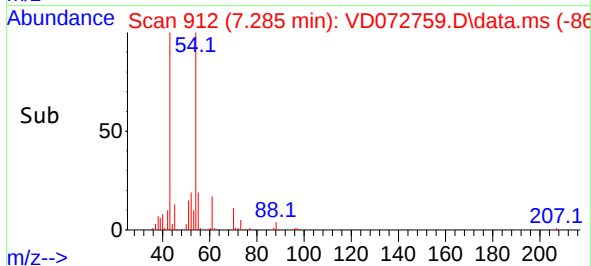
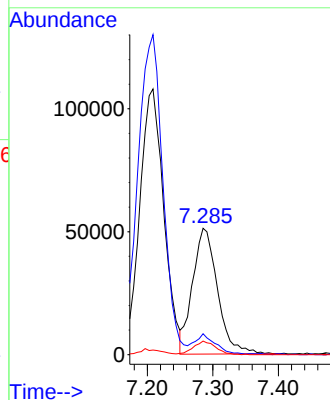
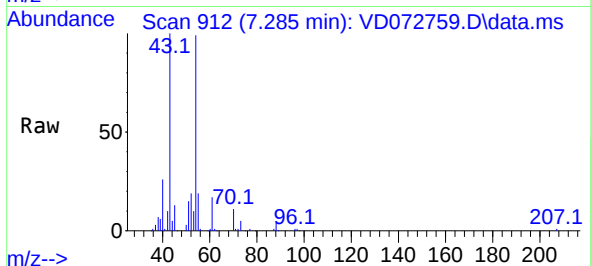
Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.8	14.8
70	9.7	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#38

Carbon Tetrachloride

Concen: 51.182 ug/l

RT: 8.091 min Scan# 1049

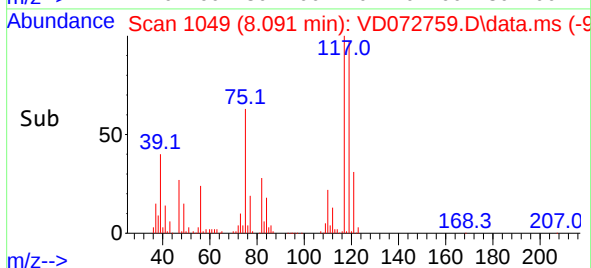
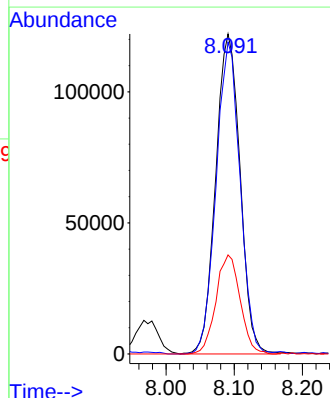
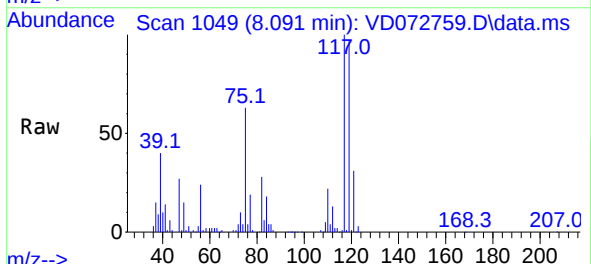
Delta R.T. -0.006 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Tgt Ion:117 Resp: 303433

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.8	113.6
121	30.9	24.5	36.7





#39

Methylcyclohexane

Concen: 50.498 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072759.D

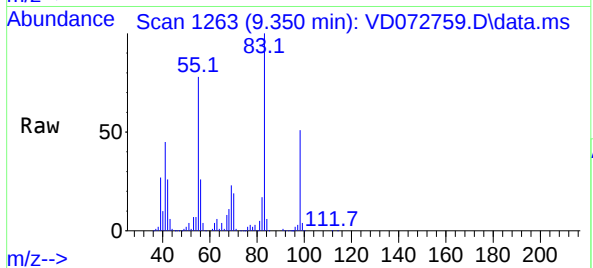
Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 33452

Ion Ratio Lower Upper

83 100

55 78.4 63.2 94.8

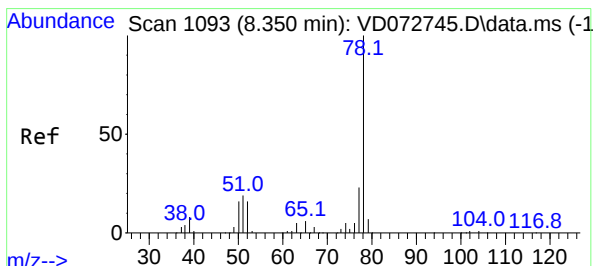
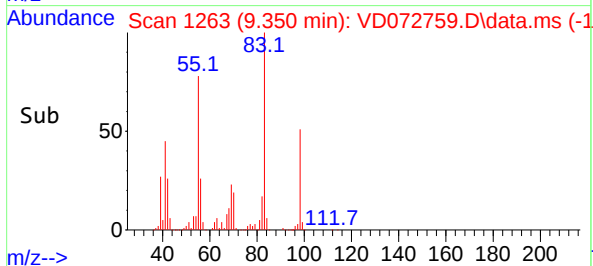
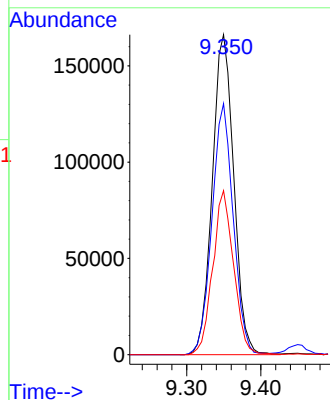
98 51.2 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#40

Benzene

Concen: 53.259 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072759.D

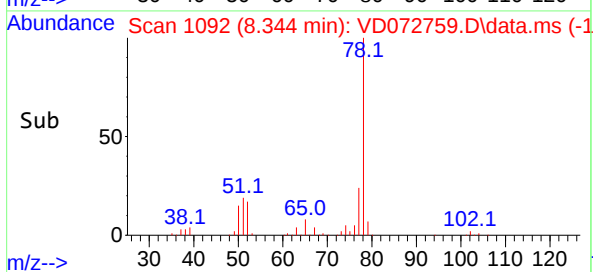
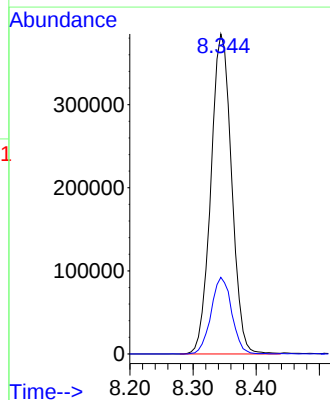
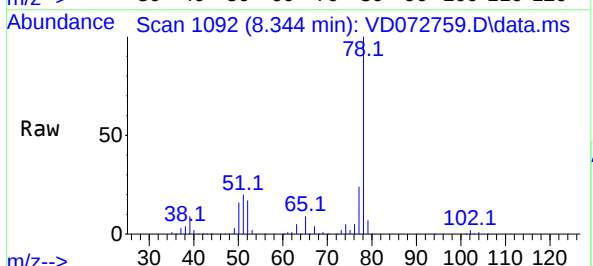
Acq: 02 May 2022 21:27

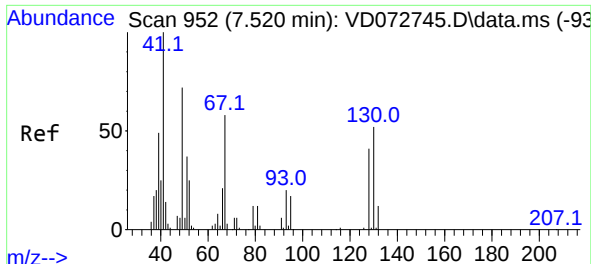
Tgt Ion: 78 Resp: 878397

Ion Ratio Lower Upper

78 100

77 24.0 19.1 28.7





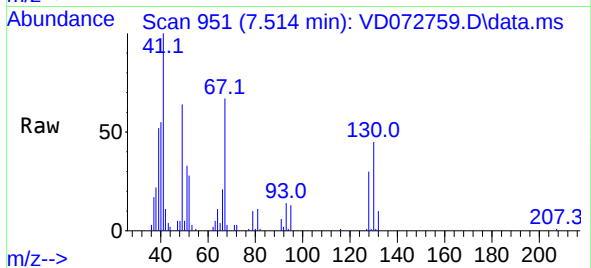
#41
Methacrylonitrile
Concen: 50.646 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



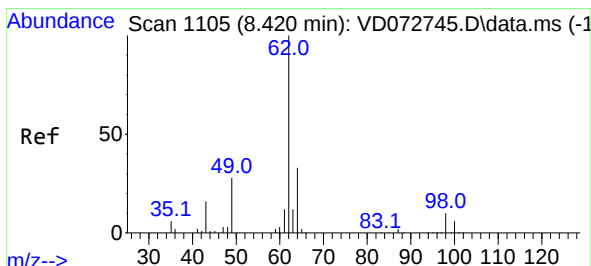
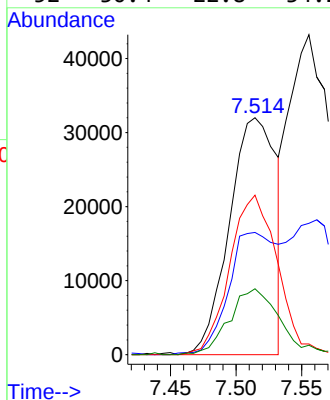
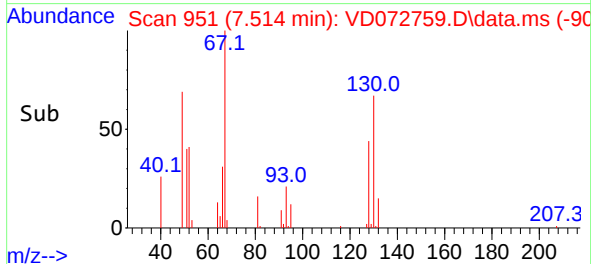
Tgt Ion: 41 Resp: 79174
Ion Ratio Lower Upper
41 100
39 53.0 44.6 67.0
67 69.3 48.2 72.4
52 30.4 22.8 34.2

Manual Integrations

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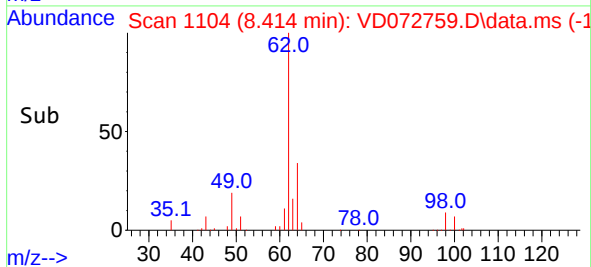
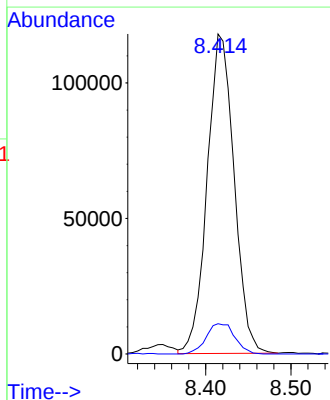
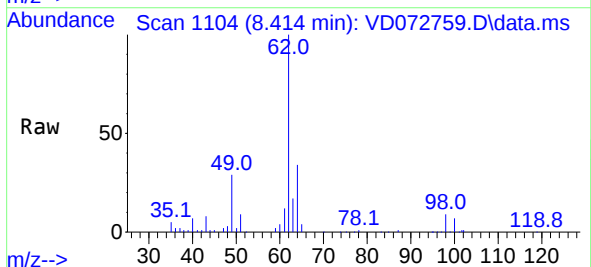
Reviewed By :John Carlone 05/03/2022

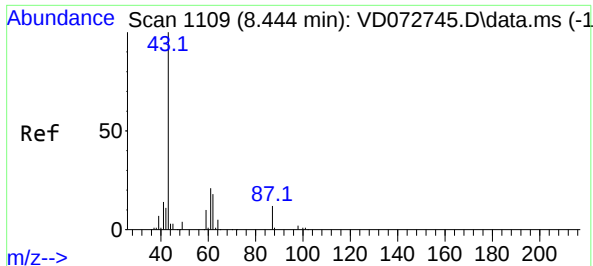
Supervised By :Mahesh Dadoda 05/03/2022



#42
1,2-Dichloroethane
Concen: 52.060 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

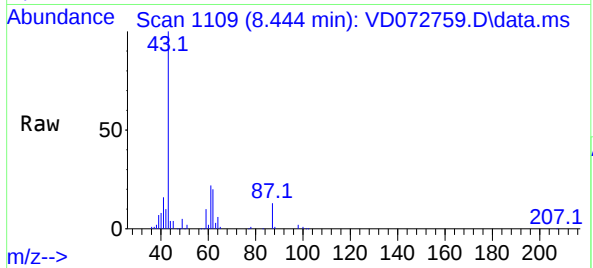
Tgt Ion: 62 Resp: 258739
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.6





#43
Isopropyl Acetate
Concen: 51.997 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

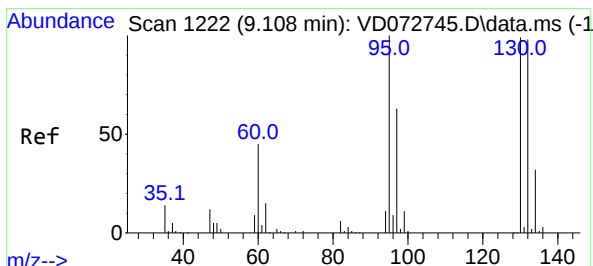
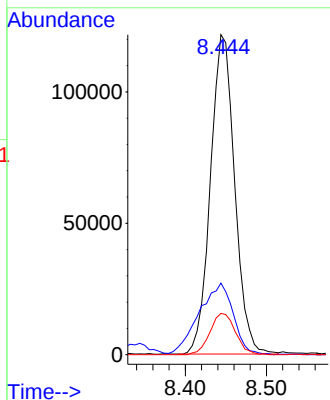
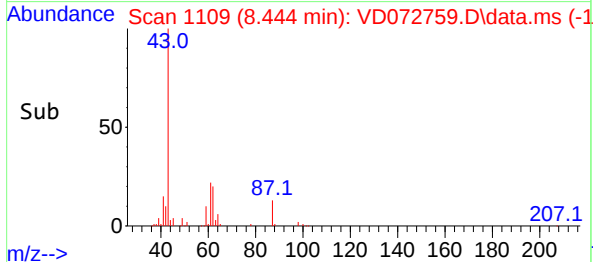
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 25196
Ion Ratio Lower Upper
43 100
61 31.7 22.4 33.6
87 13.6 8.7 13.1

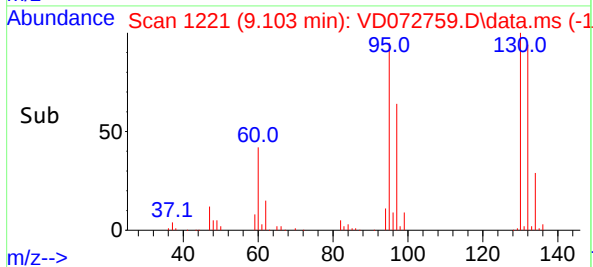
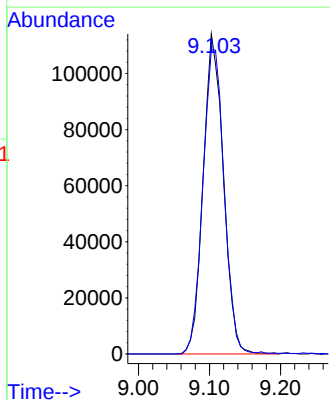
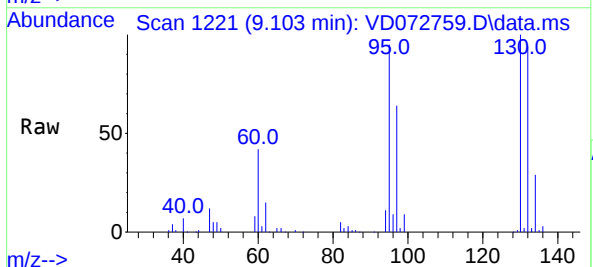
Manual Integrations
APPROVED

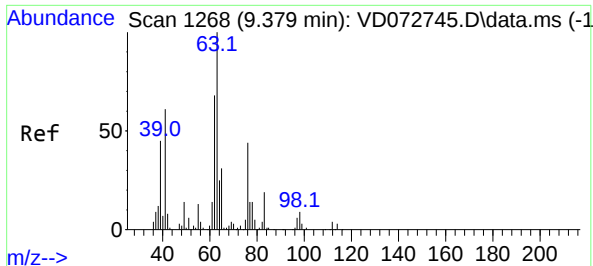
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#44
Trichloroethene
Concen: 51.350 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

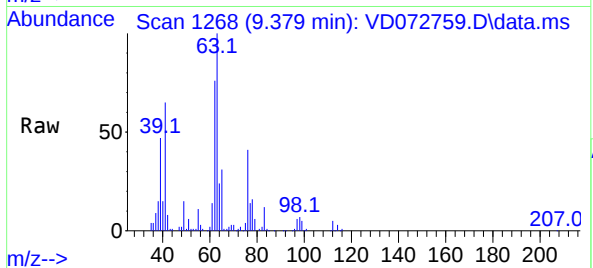
Tgt Ion:130 Resp: 226575
Ion Ratio Lower Upper
130 100
95 95.0 0.0 205.4





#45
1,2-Dichloropropane
Concen: 52.730 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

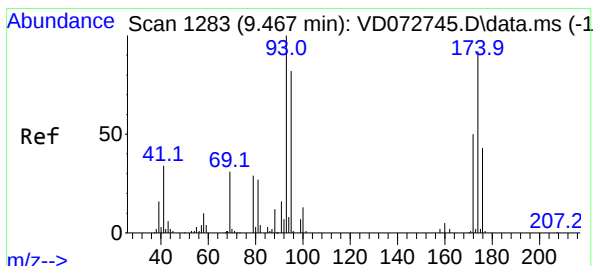
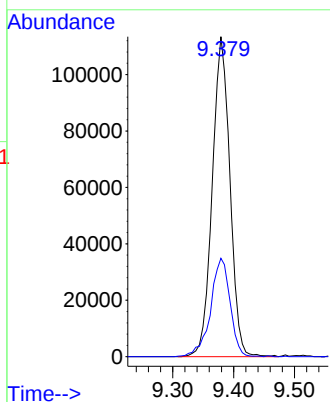
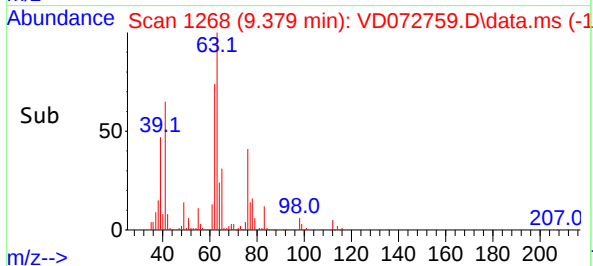
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



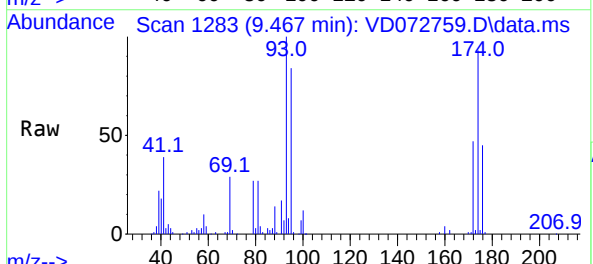
Tgt Ion: 63 Resp: 22839
Ion Ratio Lower Upper
63 100
65 30.7 26.2 39.4

Manual Integrations
APPROVED

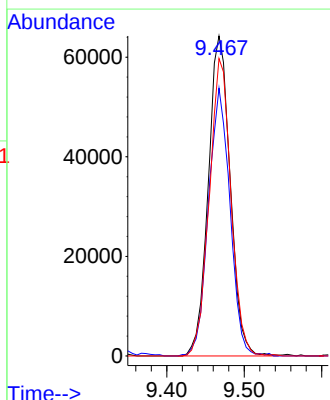
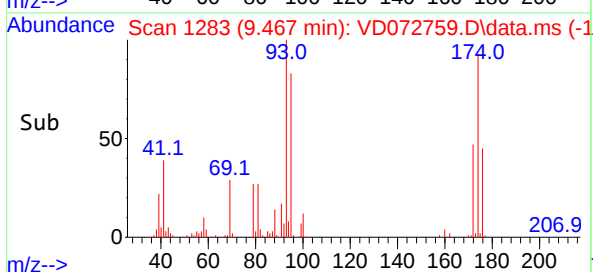
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

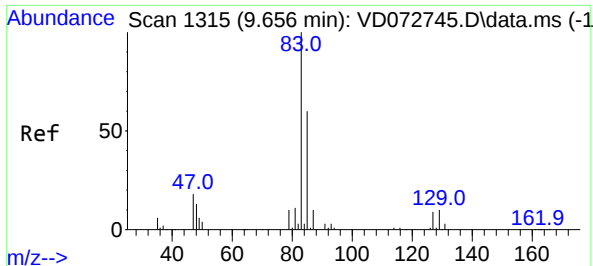


#46
Dibromomethane
Concen: 52.856 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



Tgt Ion: 93 Resp: 126286
Ion Ratio Lower Upper
93 100
95 82.2 66.7 100.1
174 92.1 71.6 107.4





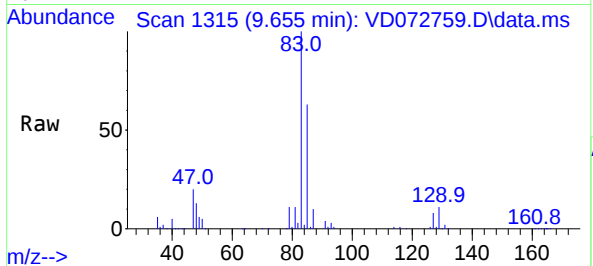
#47
Bromodichloromethane
Concen: 53.118 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



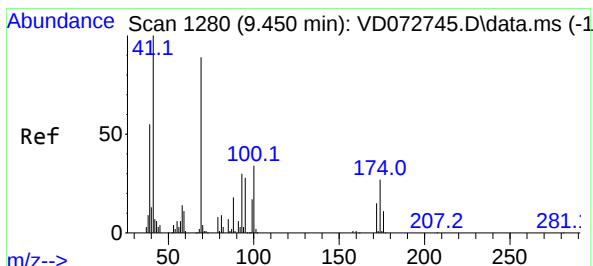
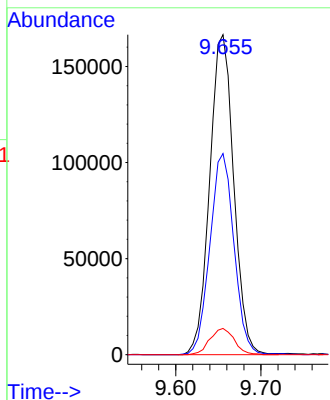
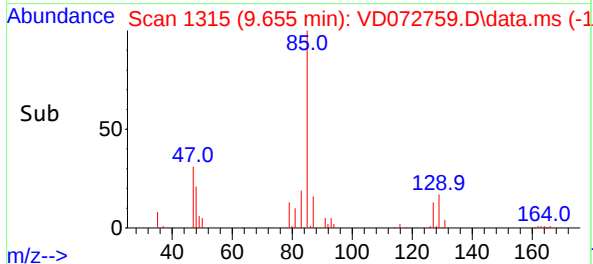
Tgt Ion: 83 Resp: 326480
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 8.2 6.1 9.1

Manual Integrations

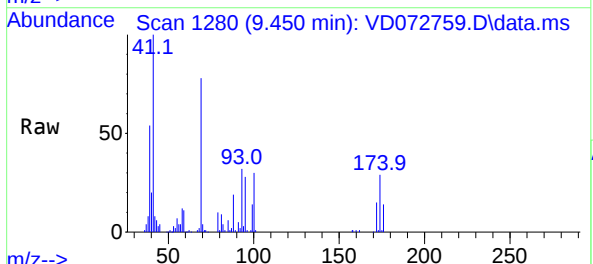
APPROVED

Reviewed By :John Carlone 05/03/2022

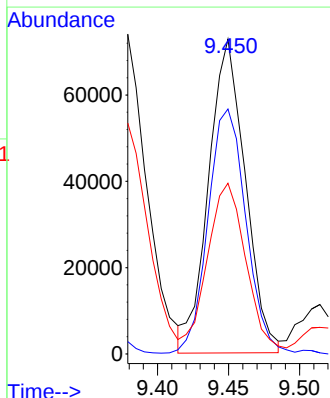
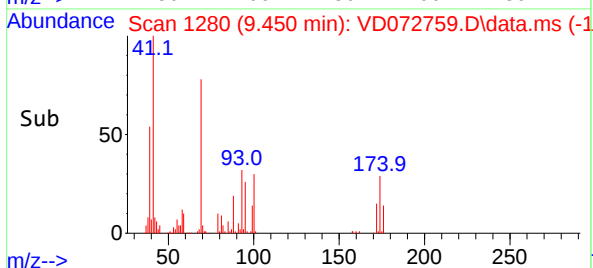
Supervised By :Mahesh Dadoda 05/03/2022

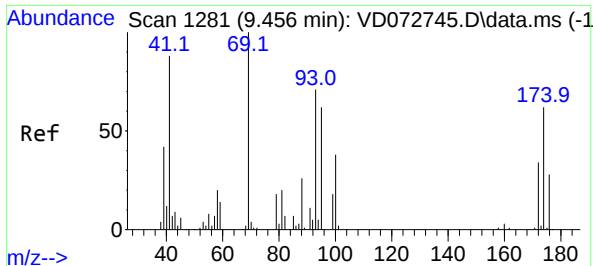


#48
Methyl methacrylate
Concen: 55.159 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



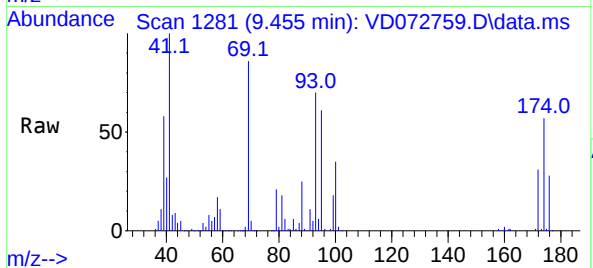
Tgt Ion: 41 Resp: 130762
Ion Ratio Lower Upper
41 100
69 80.3 56.7 85.1
39 57.1 42.7 64.1





#49
1,4-Dioxane
Concen: 1052.445 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

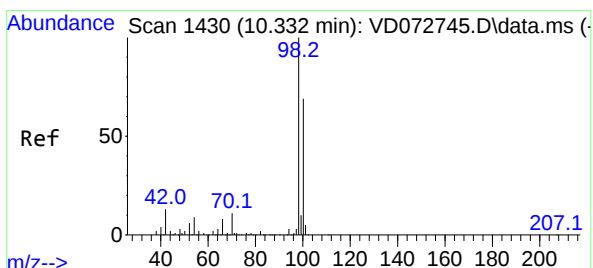
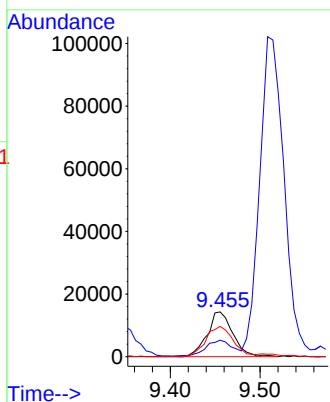
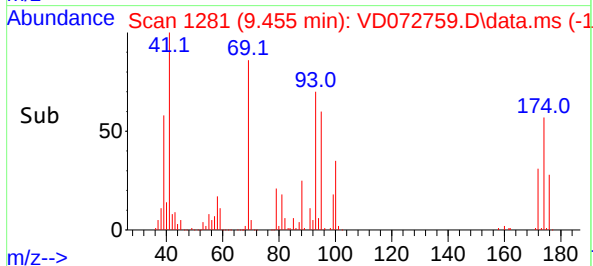
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



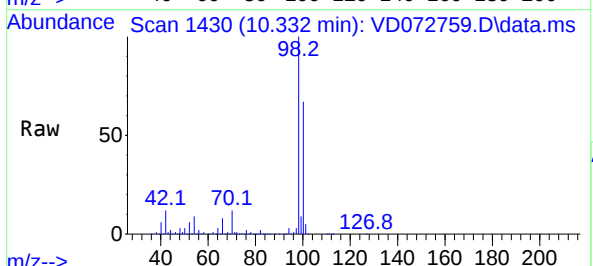
Tgt Ion: 88 Resp: 28310
Ion Ratio Lower Upper
88 100
43 36.5 31.0 46.4
58 72.4 58.1 87.1

Manual Integrations
APPROVED

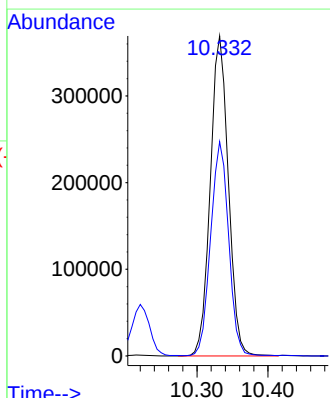
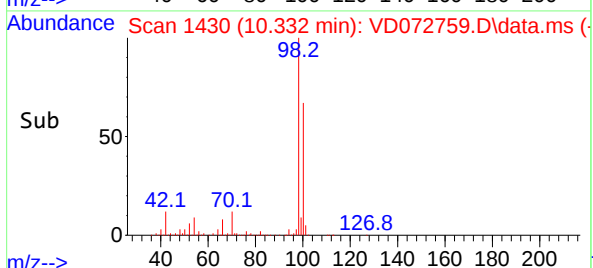
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

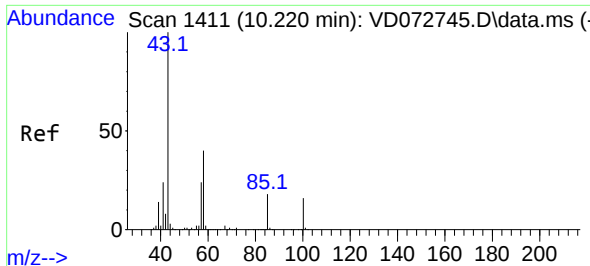


#50
Toluene-d8
Concen: 51.754 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



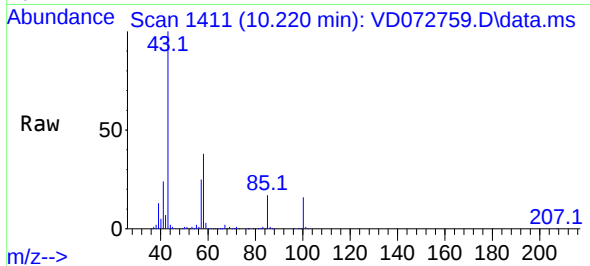
Tgt Ion: 98 Resp: 652054
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 270.170 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

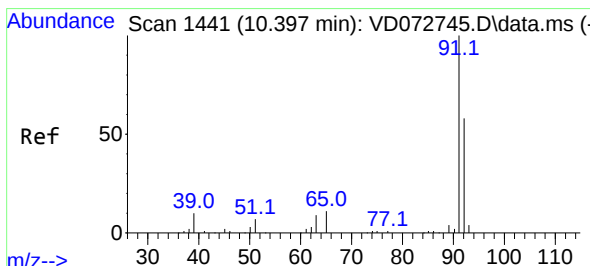
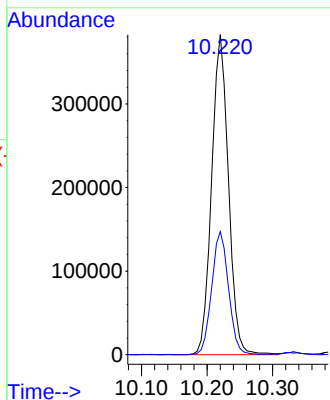
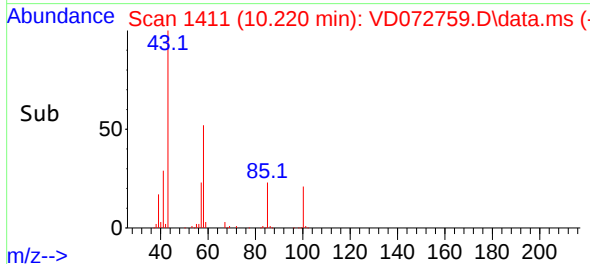
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 680298
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0

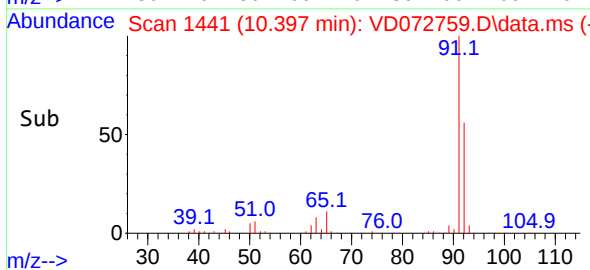
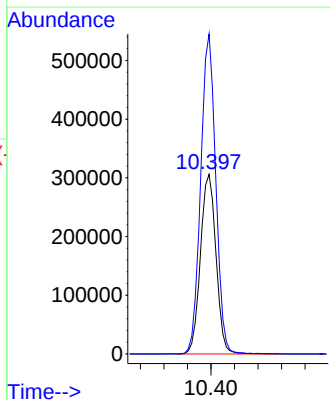
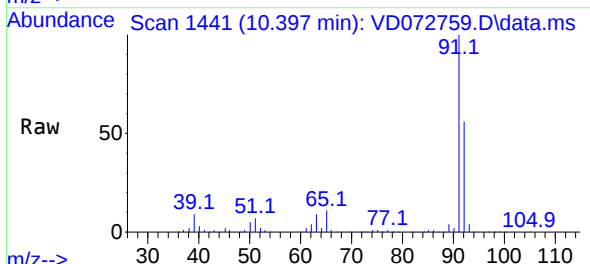
Manual Integrations
APPROVED

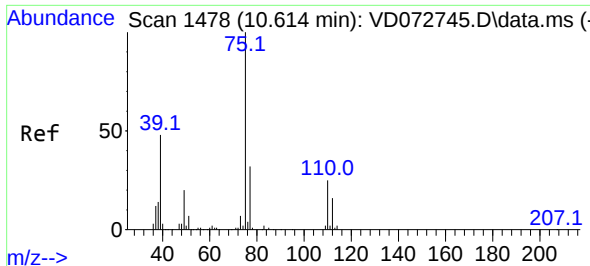
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#52
Toluene
Concen: 54.552 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

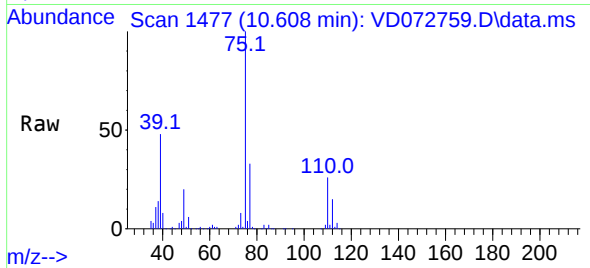
Tgt Ion: 92 Resp: 561244
Ion Ratio Lower Upper
92 100
91 172.8 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 52.651 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

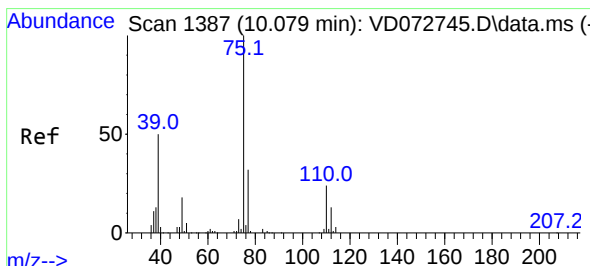
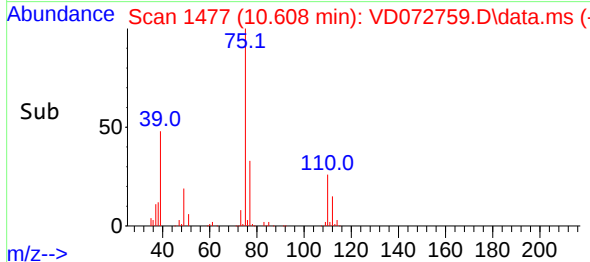
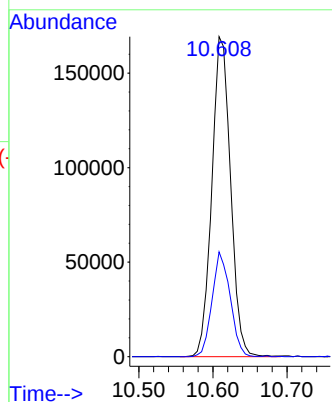
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 297249
Ion Ratio Lower Upper
75 100
77 32.8 24.5 36.7

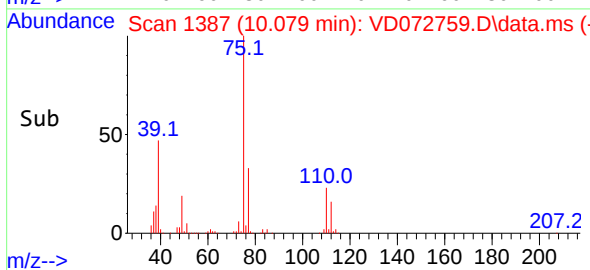
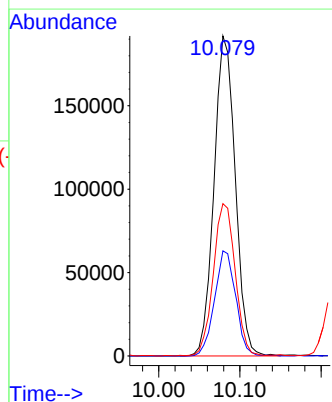
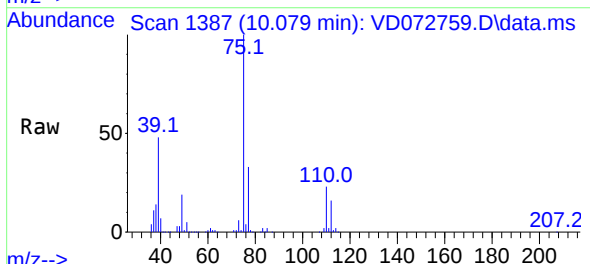
Manual Integrations
APPROVED

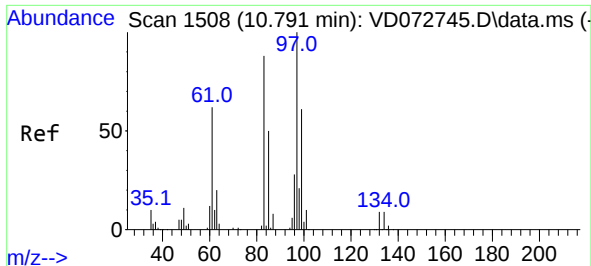
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#54
cis-1,3-Dichloropropene
Concen: 53.237 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

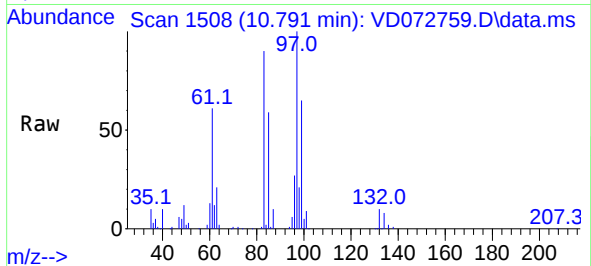
Tgt Ion: 75 Resp: 349183
Ion Ratio Lower Upper
75 100
77 32.9 24.8 37.2
39 47.4 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 53.066 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

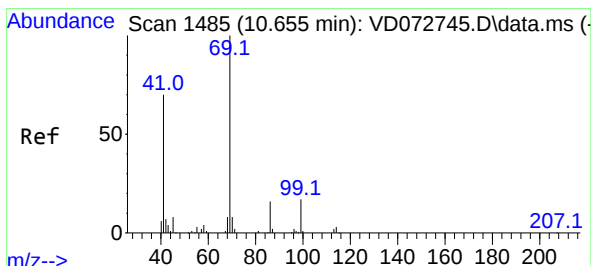
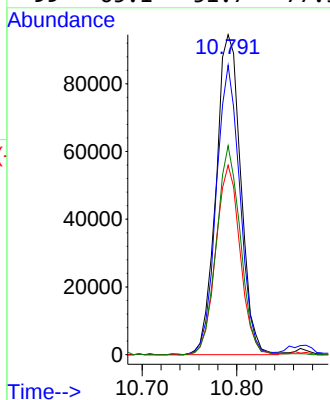
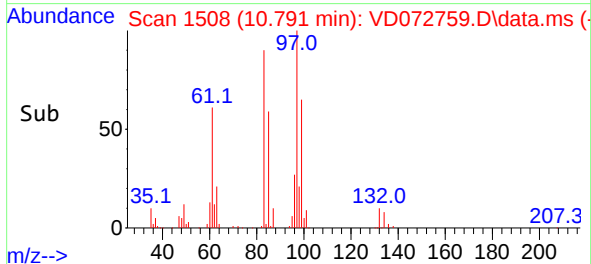


Tgt Ion: 97 Resp: 171400

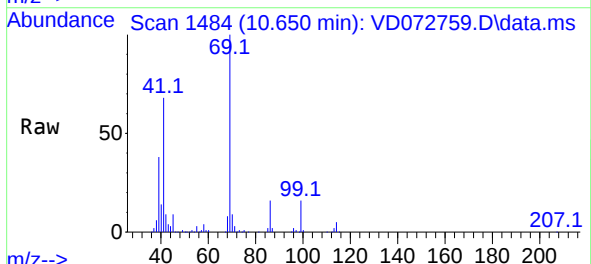
Ion	Ratio	Lower	Upper
97	100		
83	90.4	69.0	103.4
85	59.2	42.6	63.8
99	65.1	51.7	77.5

Manual Integrations
APPROVED

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

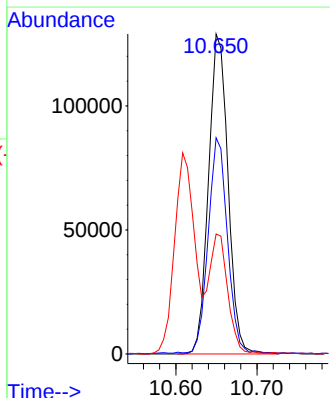
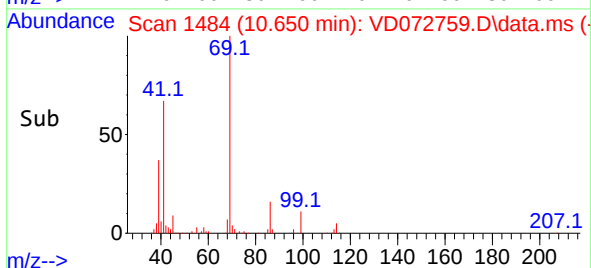


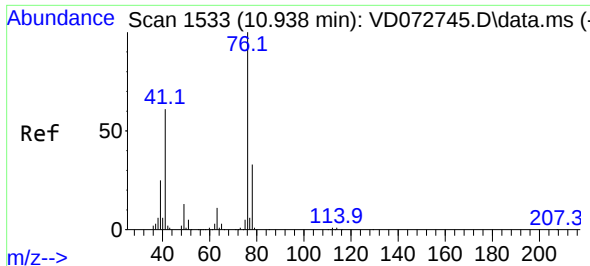
#56
Ethyl methacrylate
Concen: 56.523 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



Tgt Ion: 69 Resp: 214952

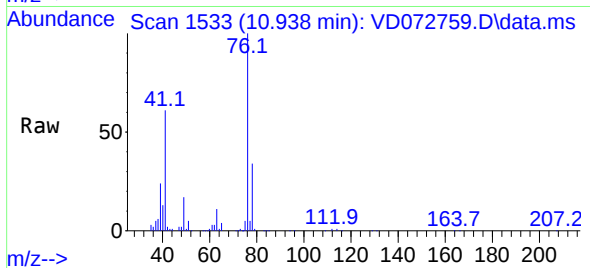
Ion	Ratio	Lower	Upper
69	100		
41	68.1	63.0	94.6
39	36.1	33.8	50.8





#57
1,3-Dichloropropane
Concen: 53.240 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

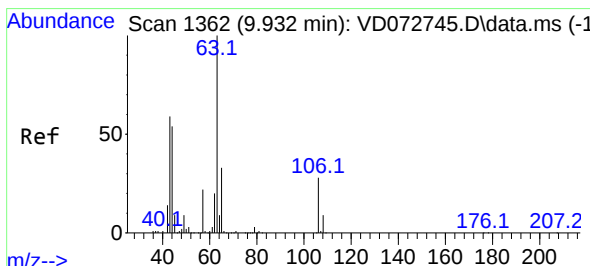
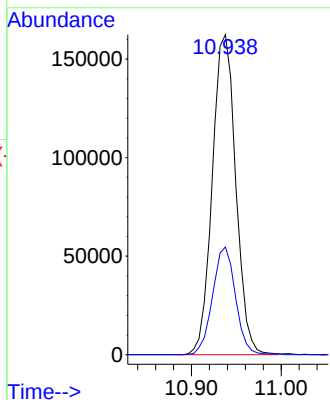
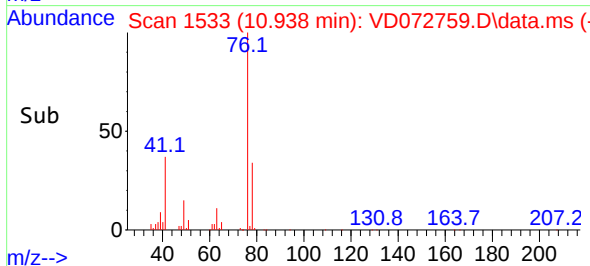
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



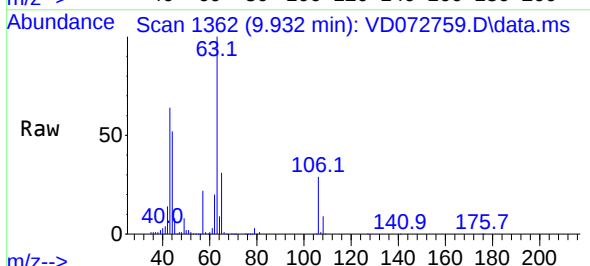
Tgt Ion: 76 Resp: 295090
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0

Manual Integrations
APPROVED

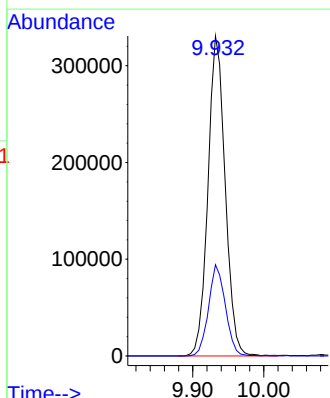
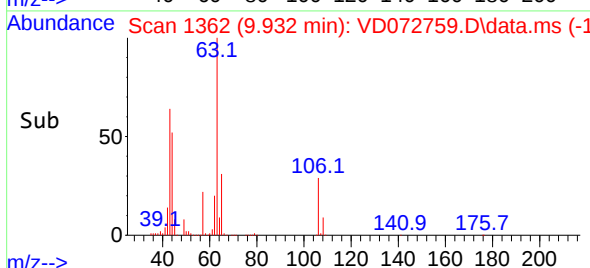
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

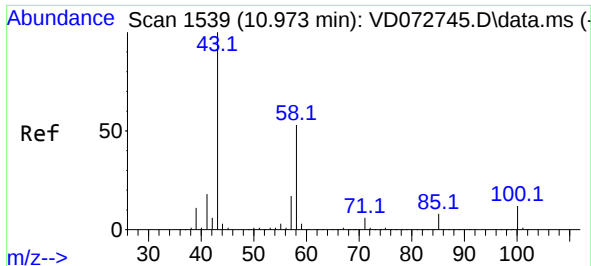


#58
2-Chloroethyl Vinyl ether
Concen: 301.979 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



Tgt Ion: 63 Resp: 556791
Ion Ratio Lower Upper
63 100
106 27.9 21.4 32.0





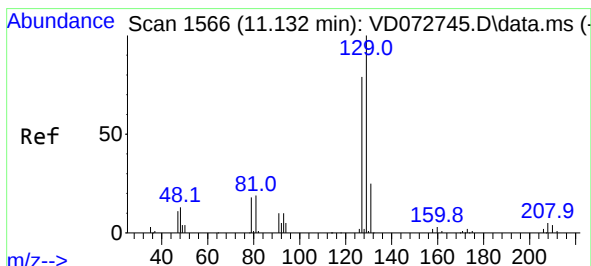
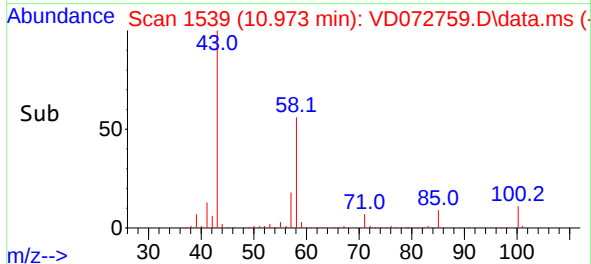
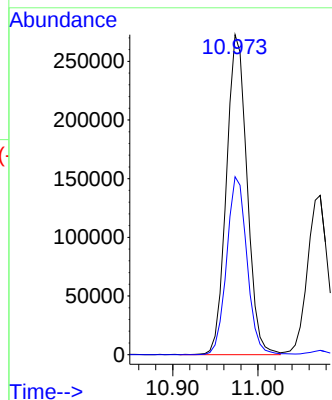
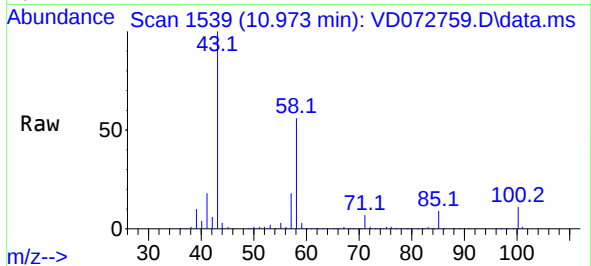
#59
2-Hexanone
Concen: 270.550 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 45840
Ion Ratio Lower Upper
43 100
58 54.8 25.3 75.9

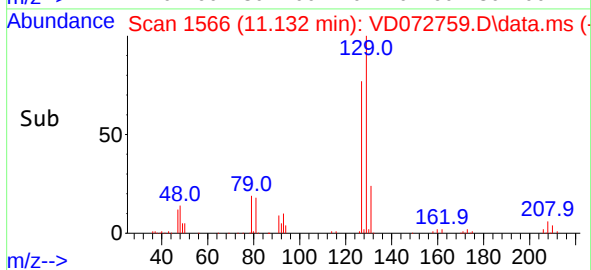
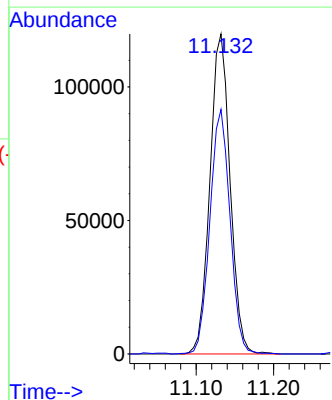
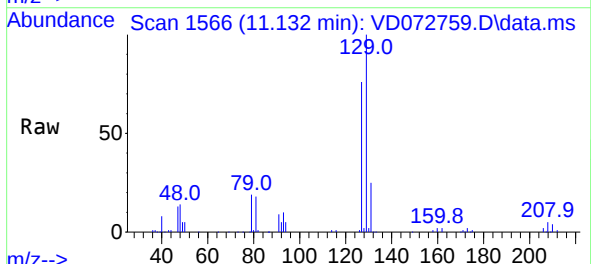
Manual Integrations
APPROVED

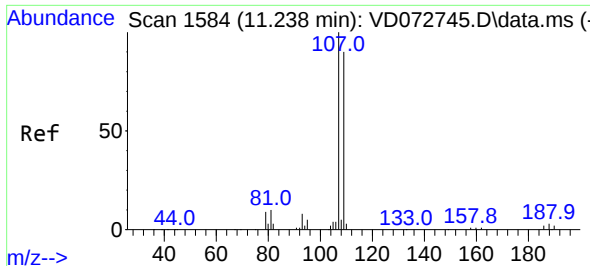
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#60
Dibromochloromethane
Concen: 53.314 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

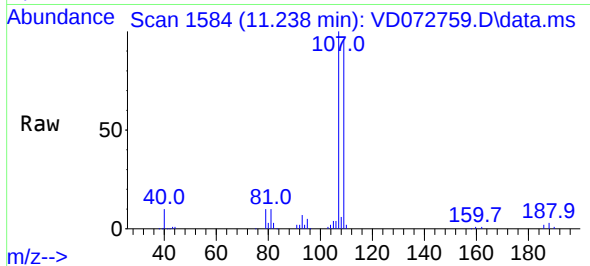
Tgt Ion:129 Resp: 216776
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 51.475 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

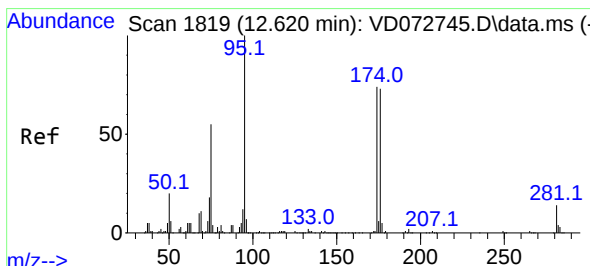
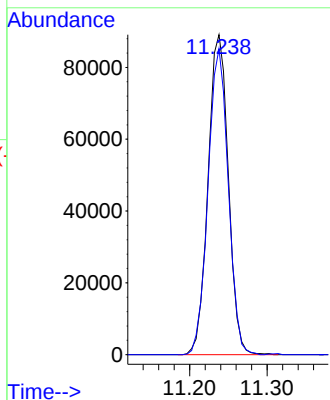
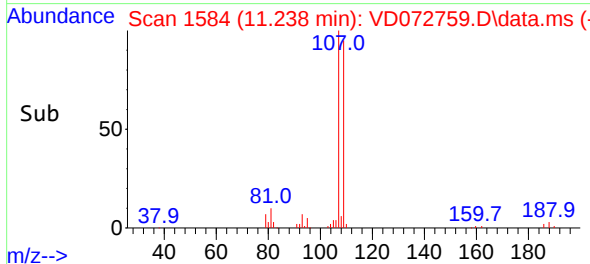
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



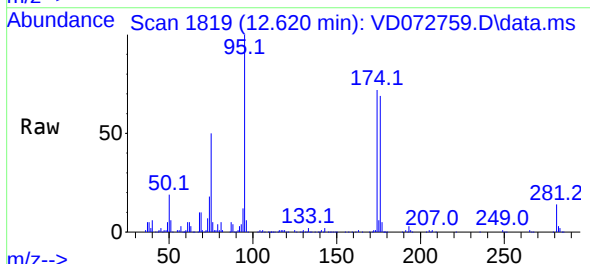
Tgt Ion:107 Resp: 161828
Ion Ratio Lower Upper
107 100
109 95.3 74.2 111.4

Manual Integrations
APPROVED

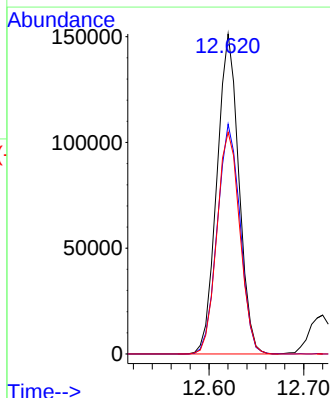
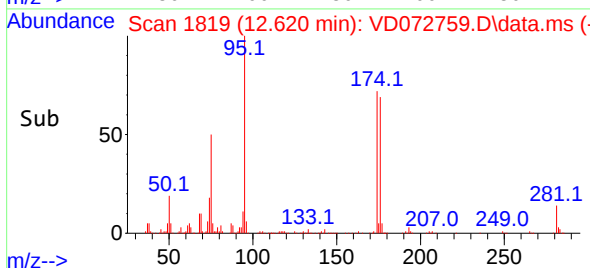
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

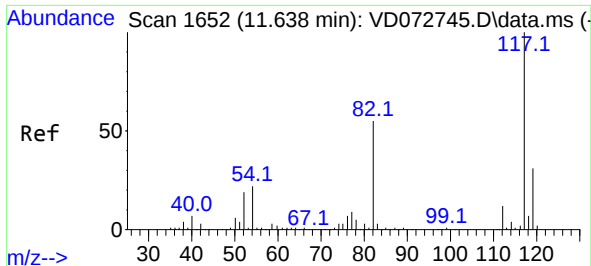


#62
4-Bromofluorobenzene
Concen: 51.890 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



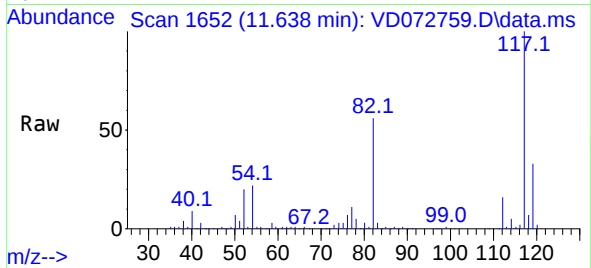
Tgt Ion: 95 Resp: 243772
Ion Ratio Lower Upper
95 100
174 74.4 0.0 152.8
176 72.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

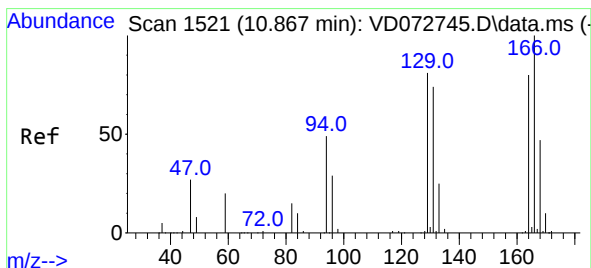
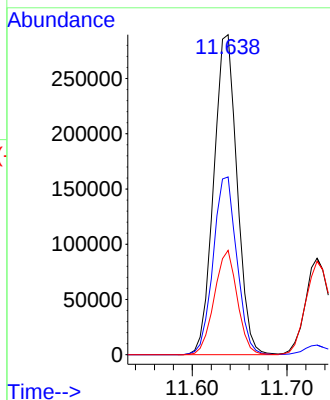
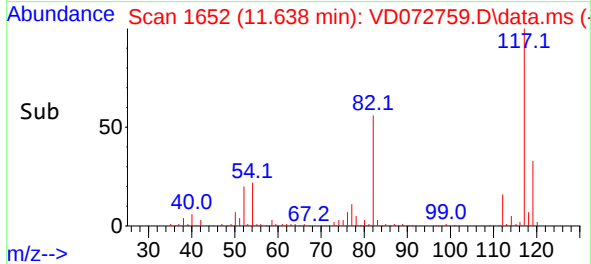
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



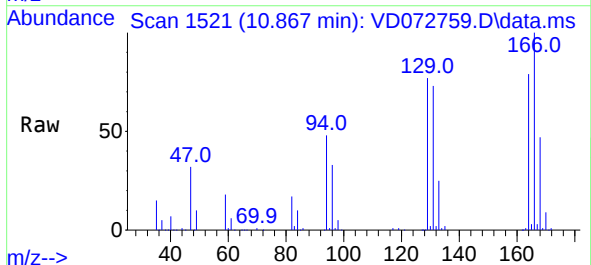
Tgt Ion:117 Resp: 496830
Ion Ratio Lower Upper
117 100
82 55.5 45.3 67.9
119 32.6 26.6 40.0

Manual Integrations
APPROVED

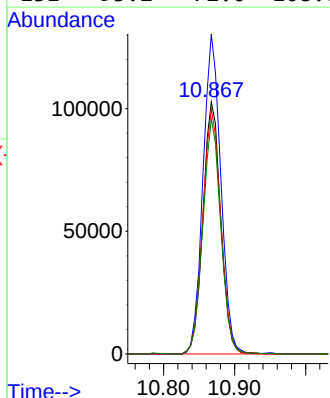
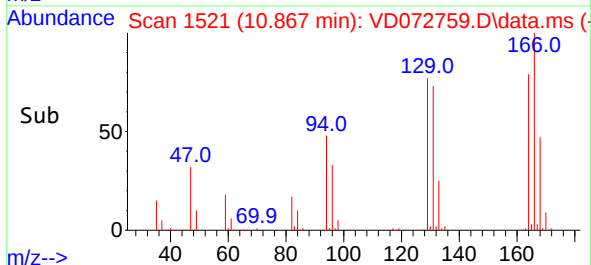
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

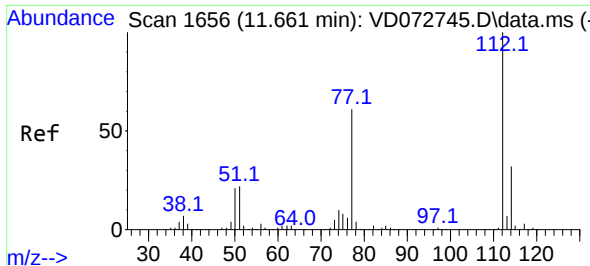


#64
Tetrachloroethene
Concen: 49.319 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



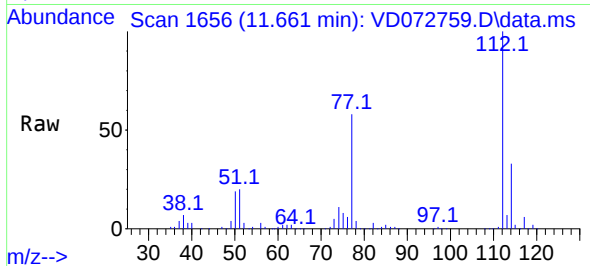
Tgt Ion:164 Resp: 179148
Ion Ratio Lower Upper
164 100
166 127.0 98.5 147.7
129 97.3 74.6 111.8
131 93.2 72.0 108.0





#65
Chlorobenzene
Concen: 52.631 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

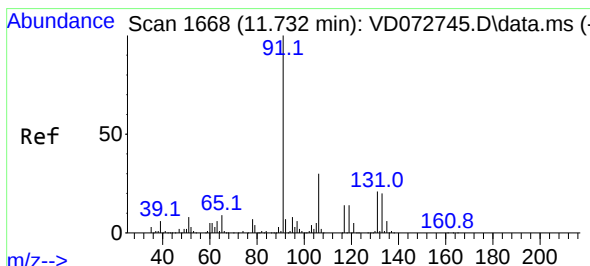
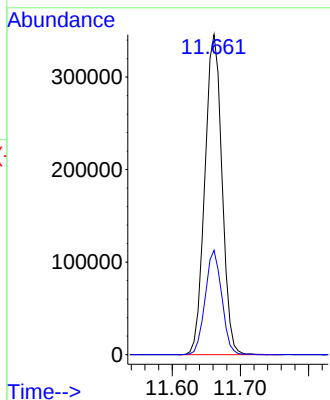
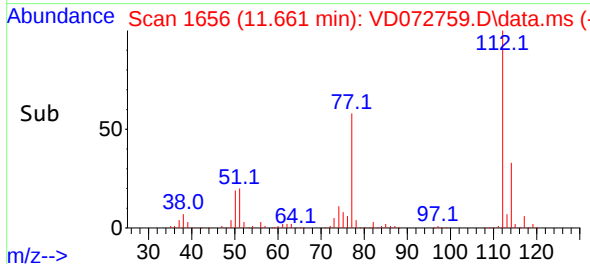
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



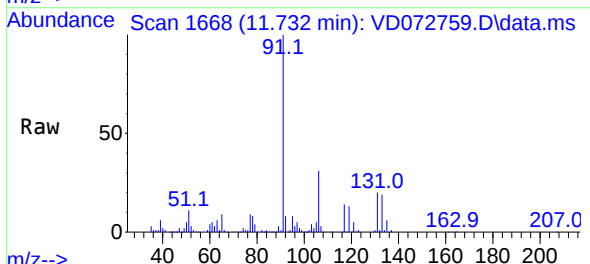
Tgt Ion:112 Resp: 60480
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

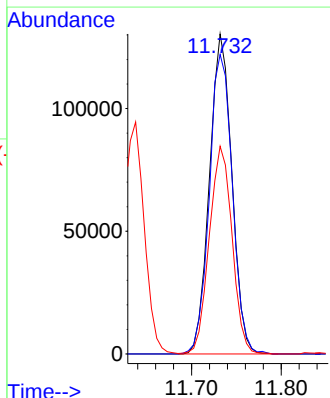
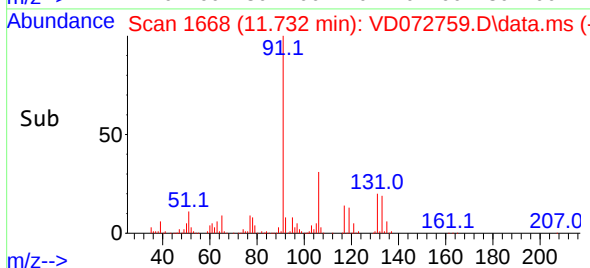
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

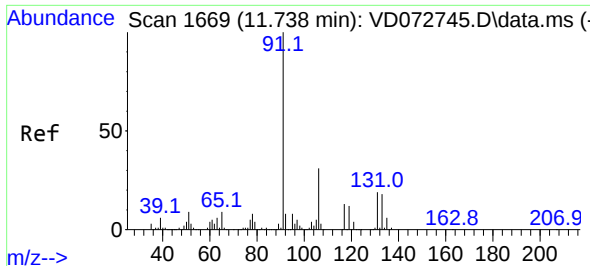


#66
1,1,1,2-Tetrachloroethane
Concen: 52.229 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



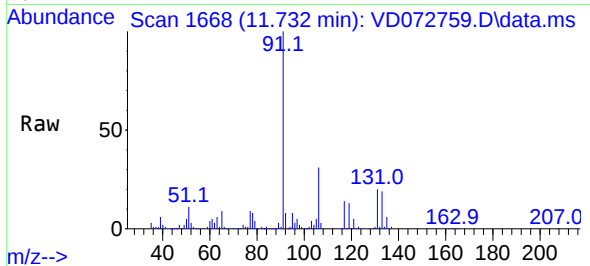
Tgt Ion:131 Resp: 225557
Ion Ratio Lower Upper
131 100
133 96.8 48.1 144.3
119 66.2 31.9 95.9





#67
Ethyl Benzene
Concen: 53.748 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

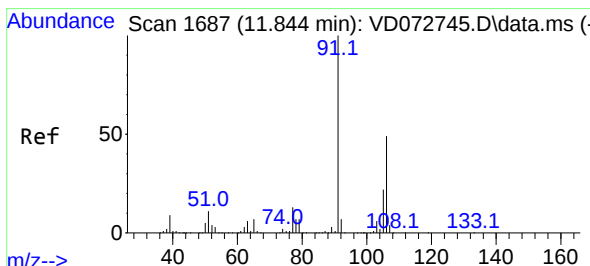
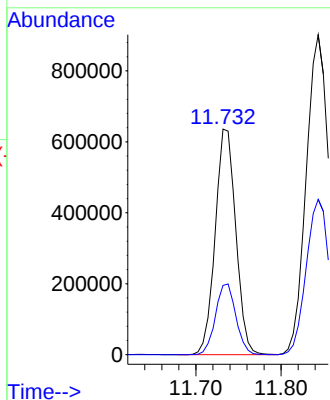
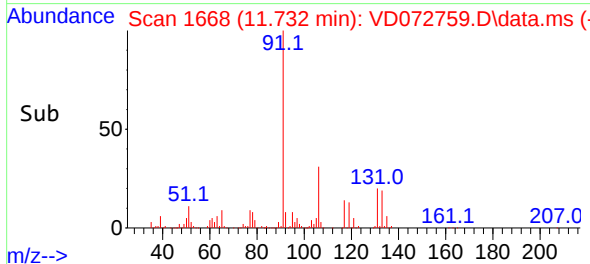
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



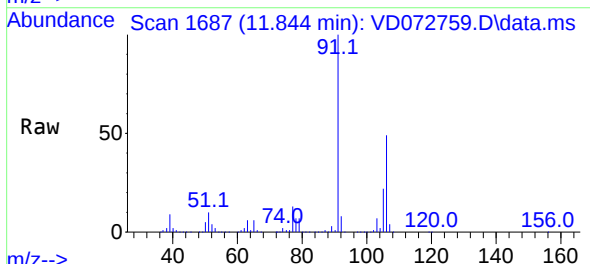
Tgt Ion: 91 Resp: 1068898
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4

Manual Integrations
APPROVED

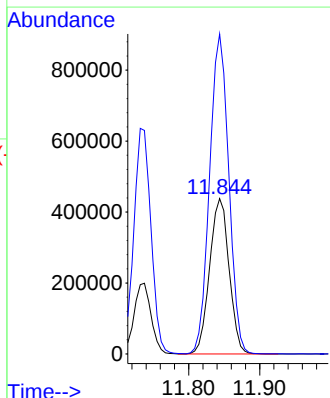
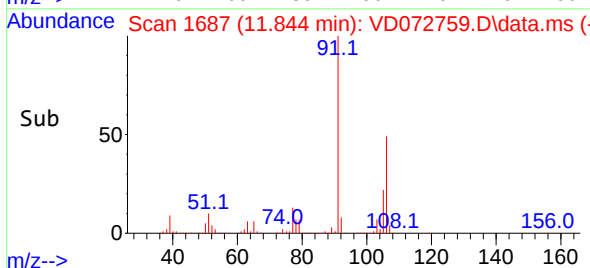
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

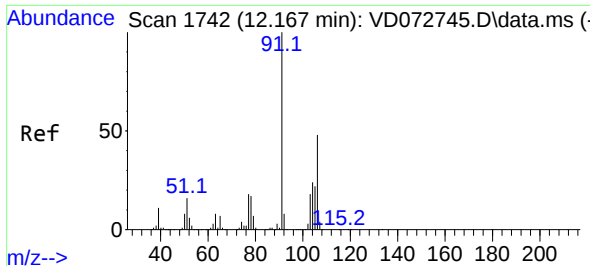


#68
m/p-Xylenes
Concen: 108.567 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



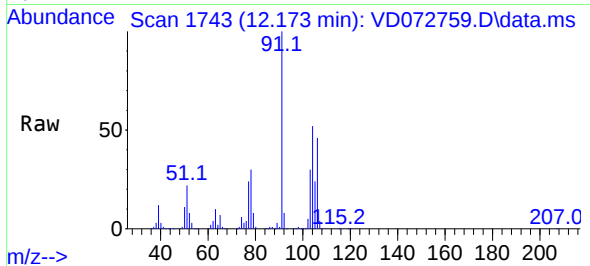
Tgt Ion:106 Resp: 831690
Ion Ratio Lower Upper
106 100
91 203.0 163.7 245.5





#69
o-Xylene
Concen: 53.949 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

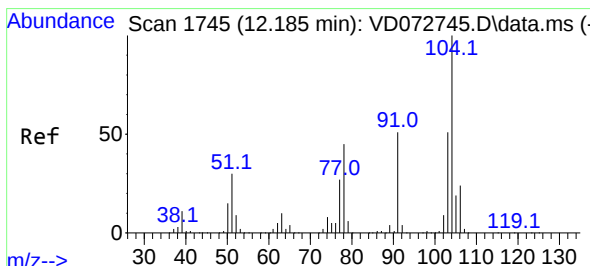
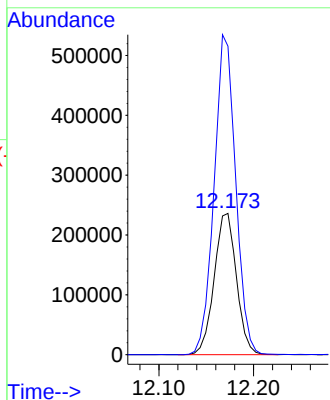
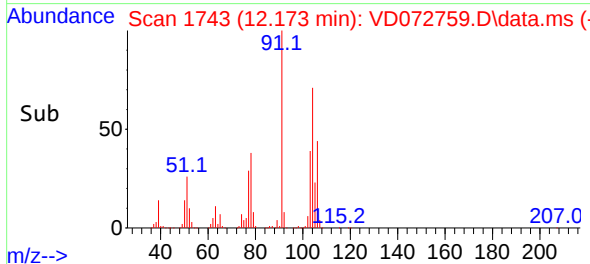
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 385980
Ion Ratio Lower Upper
106 100
91 219.5 110.4 331.2

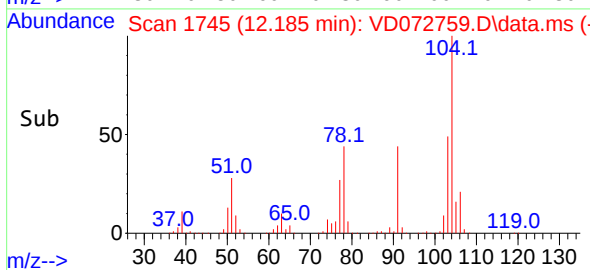
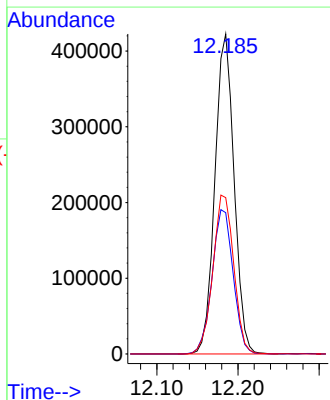
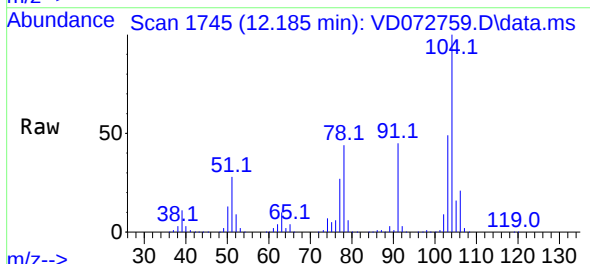
Manual Integrations
APPROVED

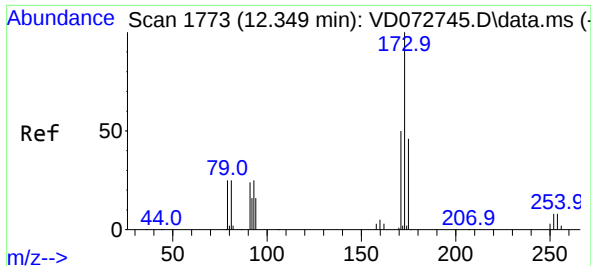
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#70
Styrene
Concen: 56.025 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

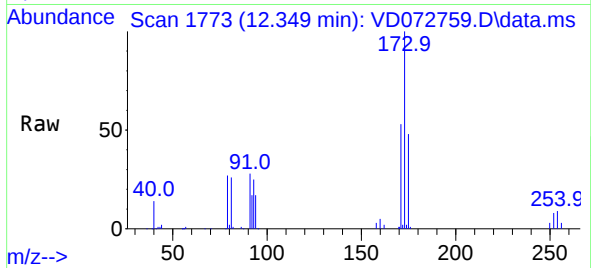
Tgt Ion:104 Resp: 694481
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 54.1 44.2 66.4





#71
Bromoform
Concen: 50.558 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

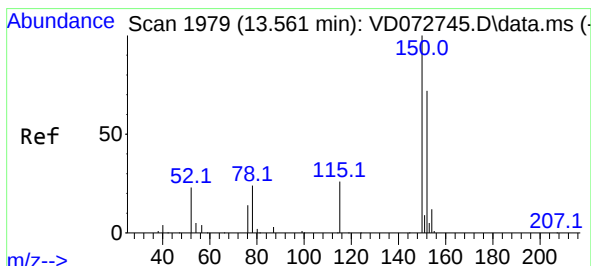
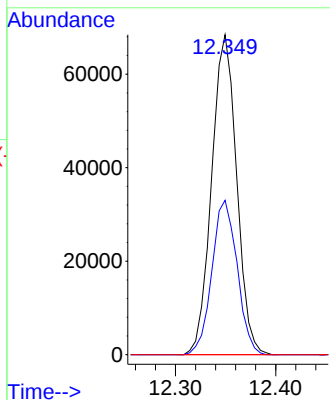
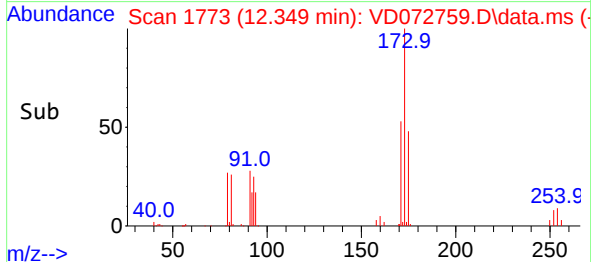
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



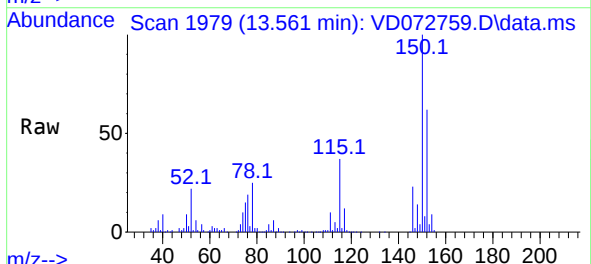
Tgt Ion:173 Resp: 118332
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

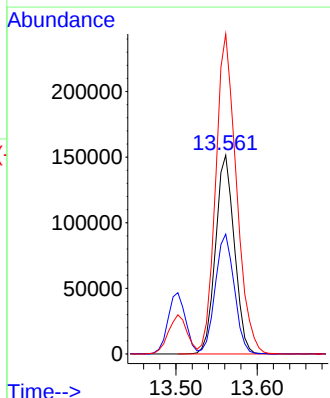
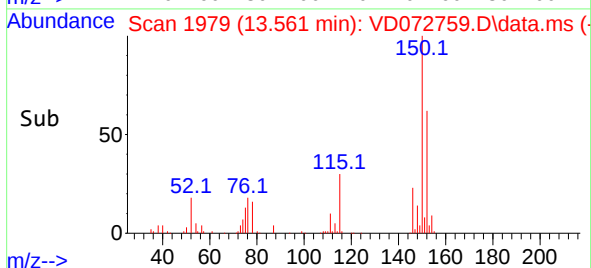
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

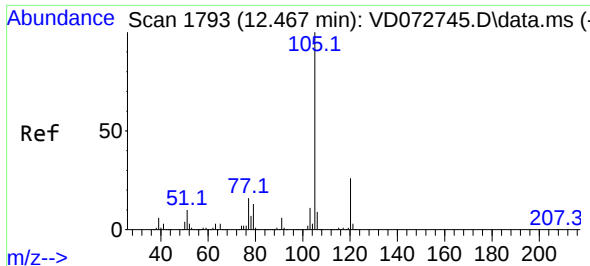


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



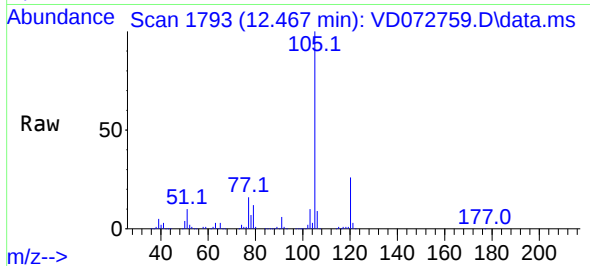
Tgt Ion:152 Resp: 244332
Ion Ratio Lower Upper
152 100
115 61.1 31.3 93.8
150 177.1 0.0 348.6





#73
Isopropylbenzene
Concen: 53.556 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

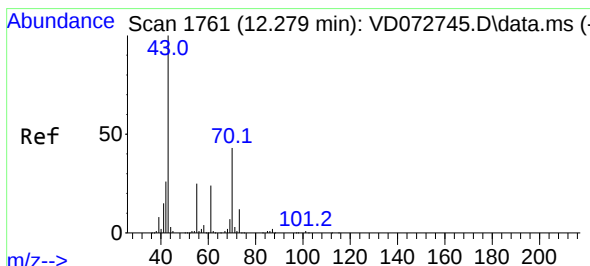
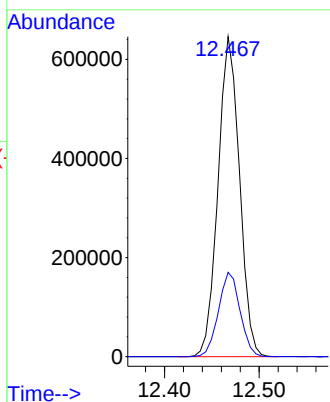
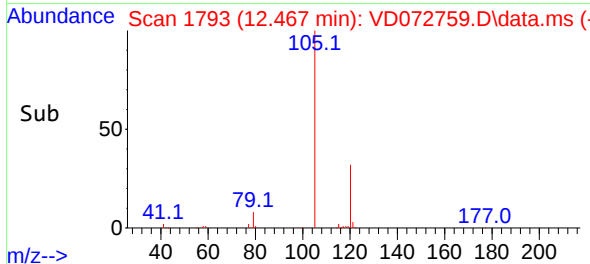
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



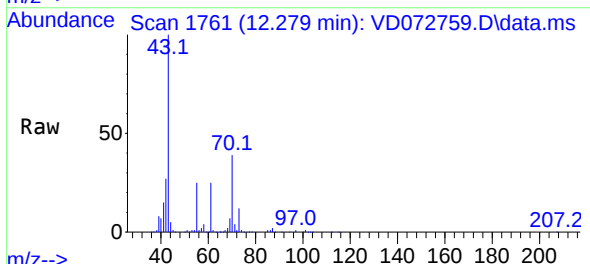
Tgt Ion:105 Resp: 101809
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

Manual Integrations
APPROVED

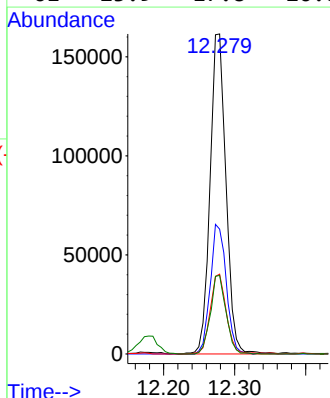
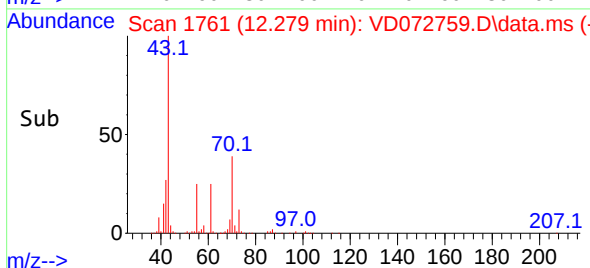
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

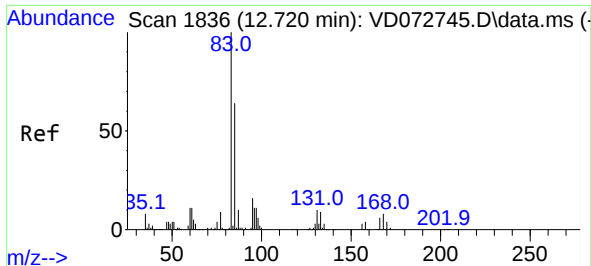


#74
N-ethyl acetate
Concen: 53.109 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



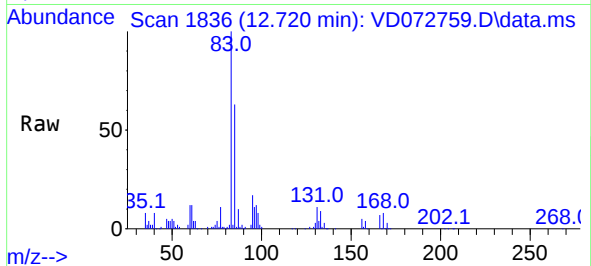
Tgt Ion: 43 Resp: 251417
Ion Ratio Lower Upper
43 100
70 40.6 31.3 46.9
55 25.5 20.0 30.0
61 23.9 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.913 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

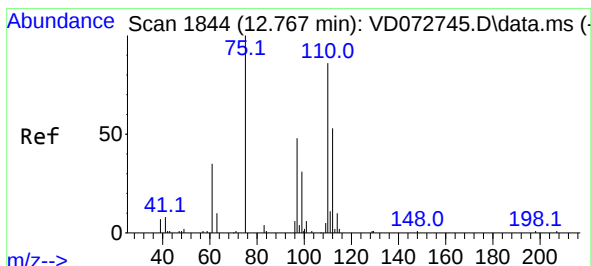
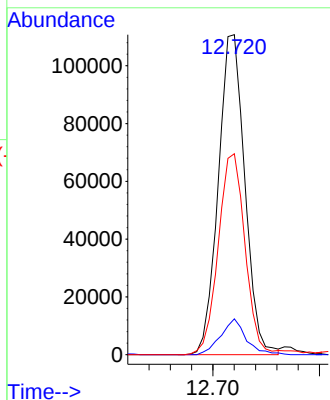
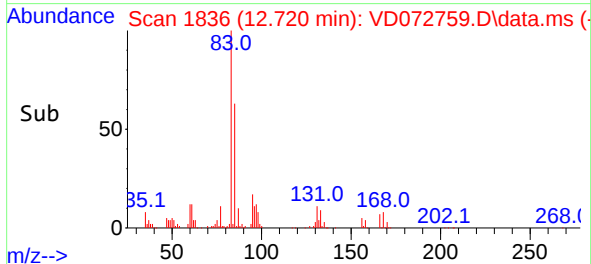
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



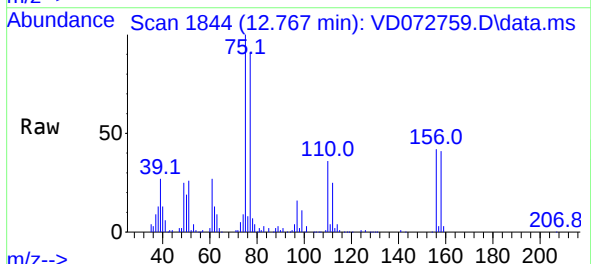
Tgt Ion: 83 Resp: 191534
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 64.5 32.6 98.0

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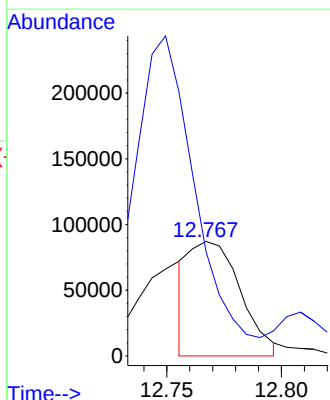
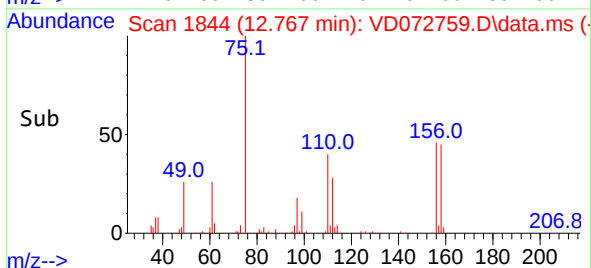
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

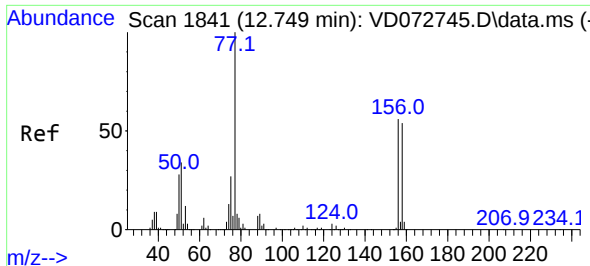


#76
1,2,3-Trichloropropane
Concen: 49.767 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



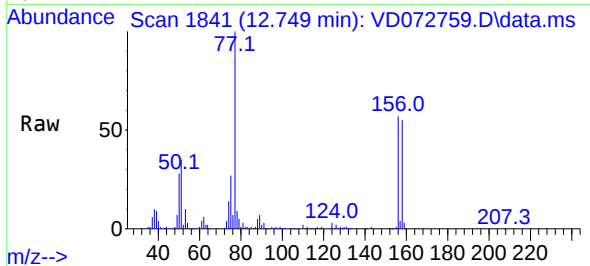
Tgt Ion: 75 Resp: 135588
Ion Ratio Lower Upper
75 100
77 338.1 0.0 0.0#





#77
Bromobenzene
Concen: 51.883 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

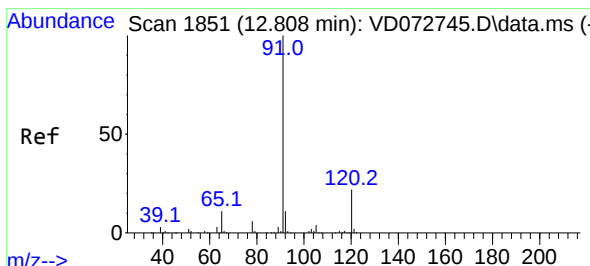
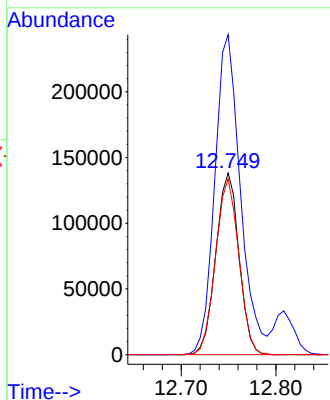
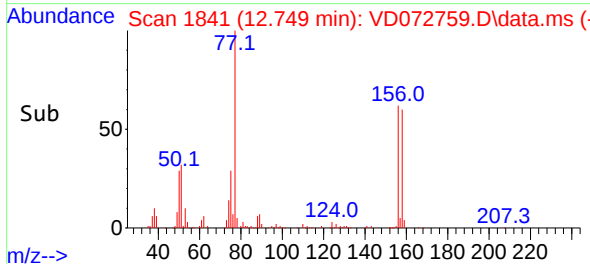
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



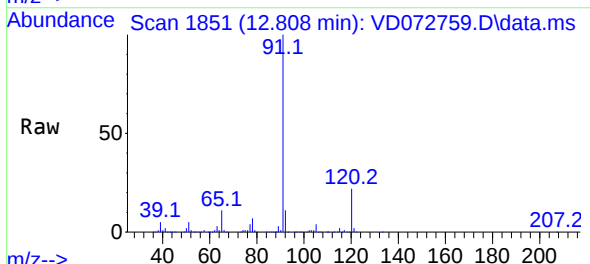
Tgt Ion: 156 Resp: 234204
Ion Ratio Lower Upper
156 100
77 195.7 102.8 308.3
158 97.4 48.7 146.1

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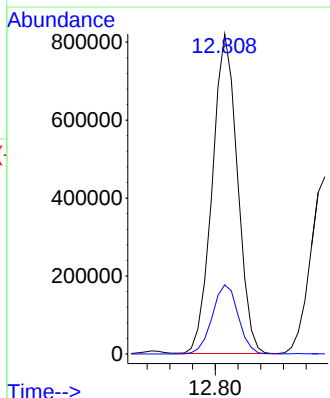
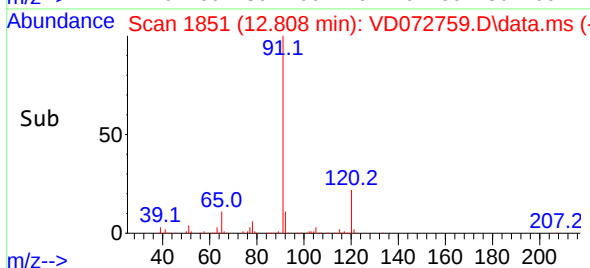
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

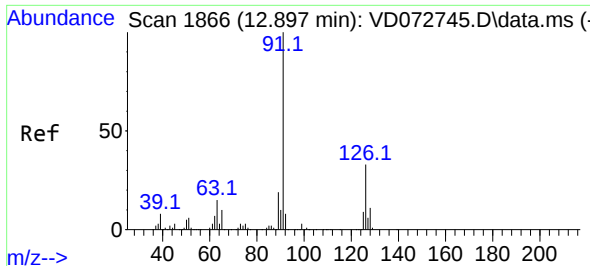


#78
n-propylbenzene
Concen: 52.621 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



Tgt Ion: 91 Resp: 1260745
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





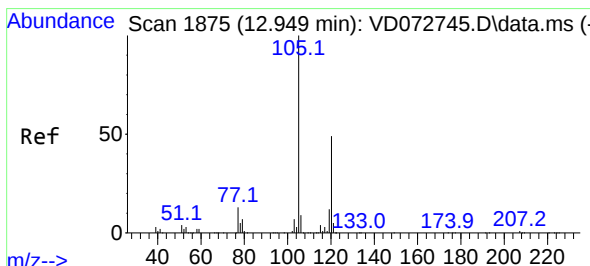
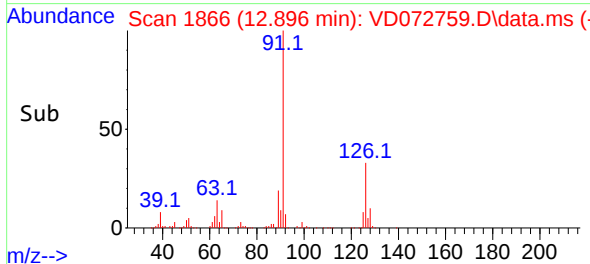
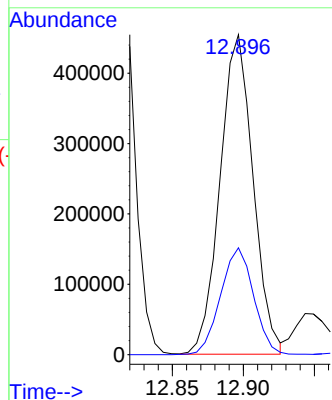
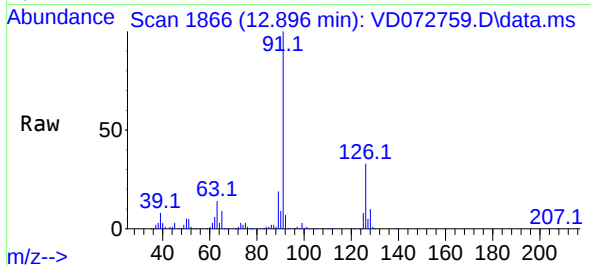
#79
2-Chlorotoluene
Concen: 52.477 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 734444
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6

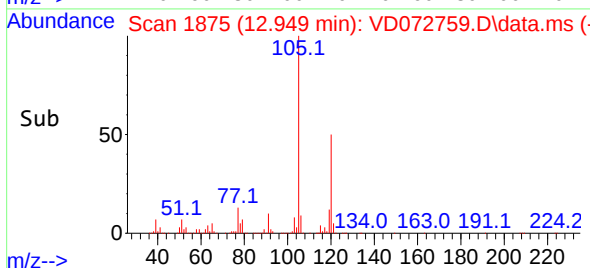
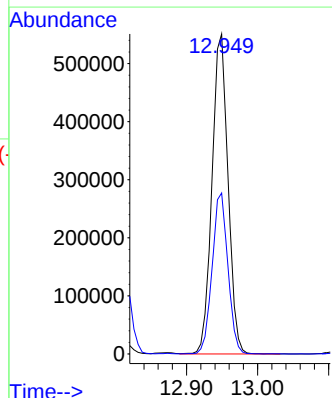
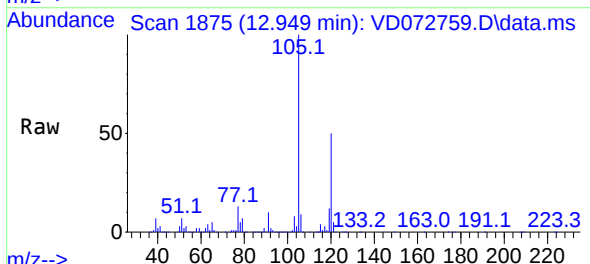
Manual Integrations
APPROVED

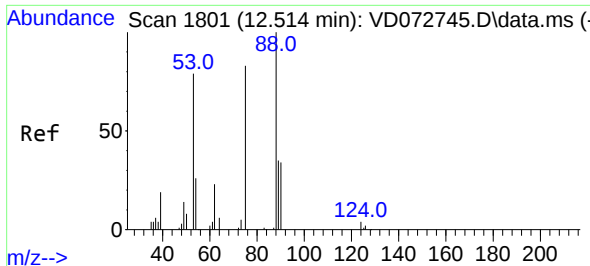
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.426 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

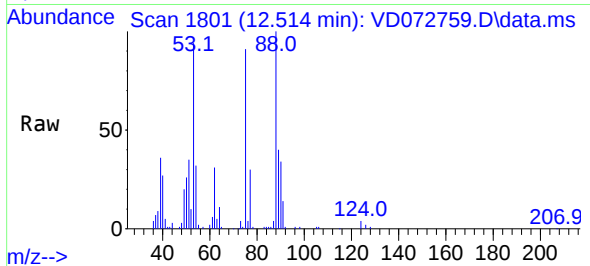
Tgt Ion:105 Resp: 861176
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.982 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

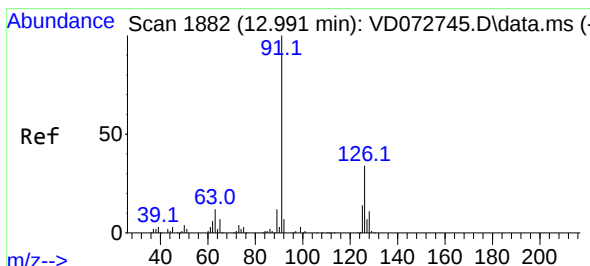
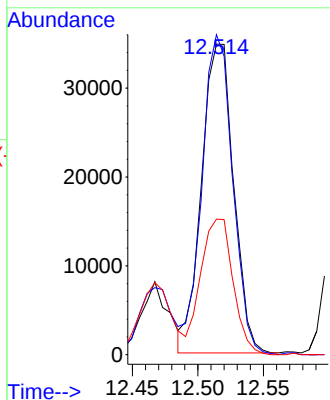
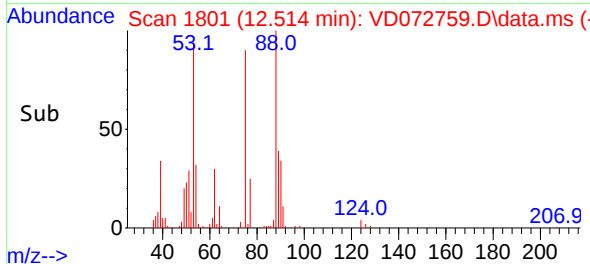
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



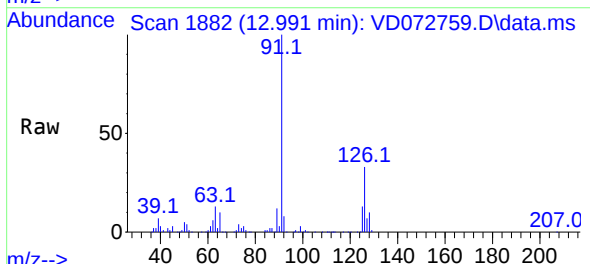
Tgt Ion: 75 Resp: 59210
Ion Ratio Lower Upper
75 100
53 99.4 86.5 129.7
89 44.0 33.9 50.9

Manual Integrations
APPROVED

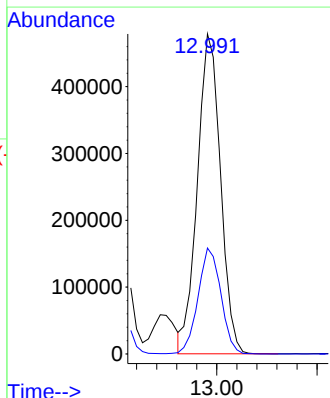
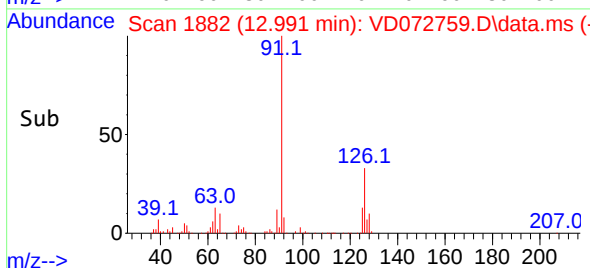
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#82
4-Chlorotoluene
Concen: 52.522 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



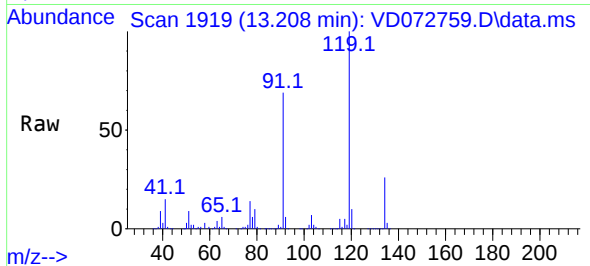
Tgt Ion: 91 Resp: 768032
Ion Ratio Lower Upper
91 100
126 32.7 16.5 49.5





#83
tert-Butylbenzene
Concen: 53.351 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

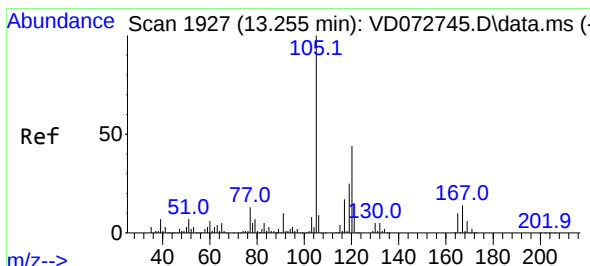
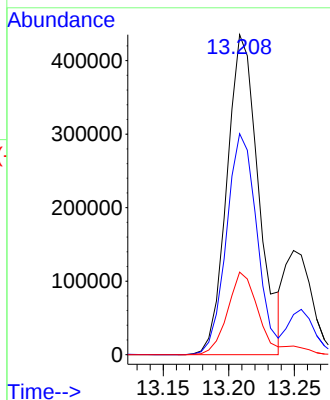
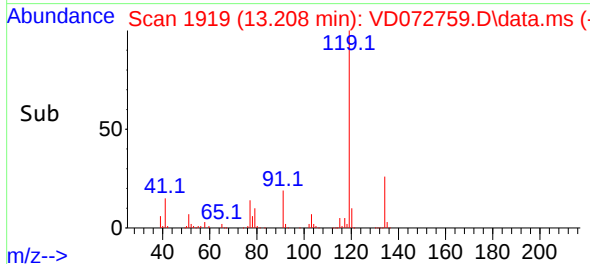
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



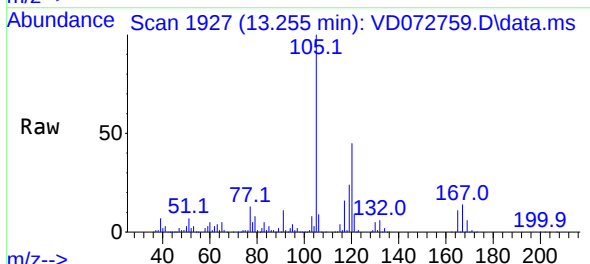
Tgt Ion:119 Resp: 731111
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.5
134 26.5 13.3 39.9

Manual Integrations
APPROVED

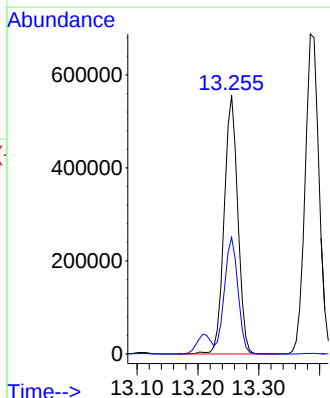
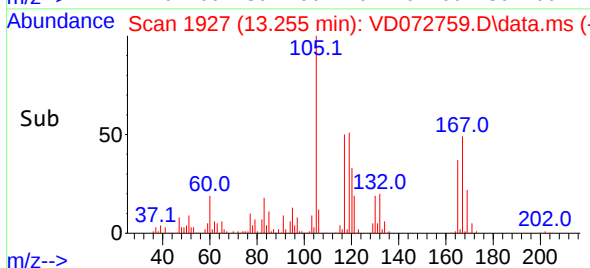
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

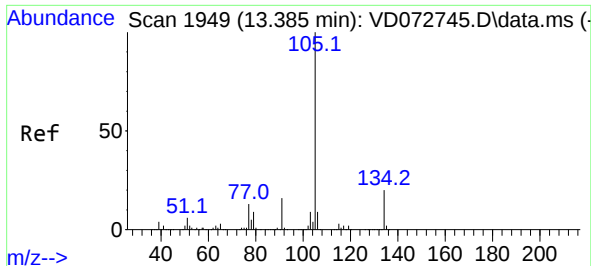


#84
1,2,4-Trimethylbenzene
Concen: 53.701 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



Tgt Ion:105 Resp: 865233
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8





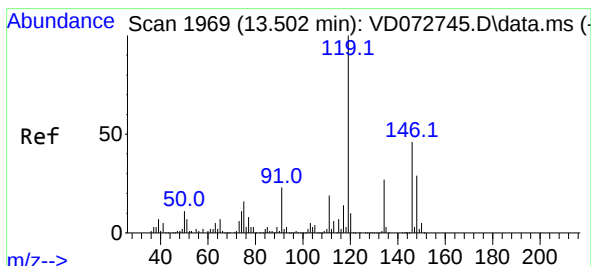
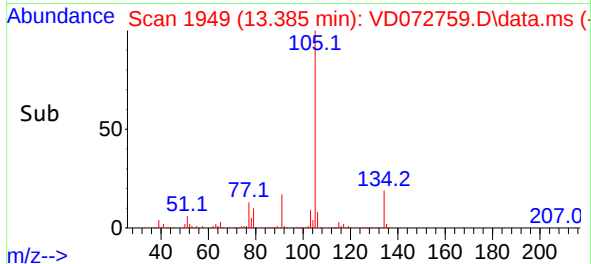
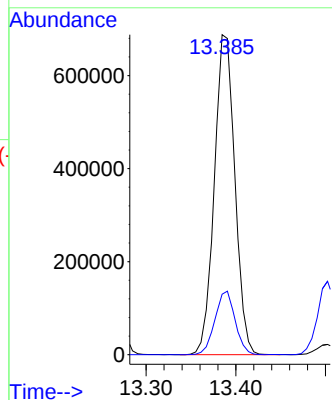
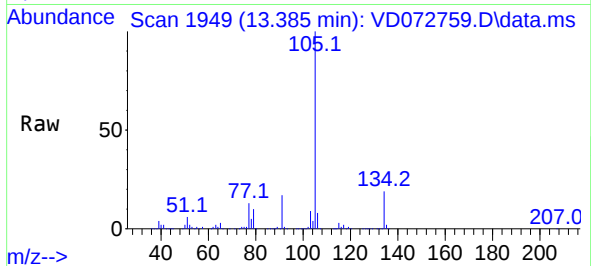
#85
 sec-Butylbenzene
 Concen: 52.908 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072759.D
 Acq: 02 May 2022 21:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 109354
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

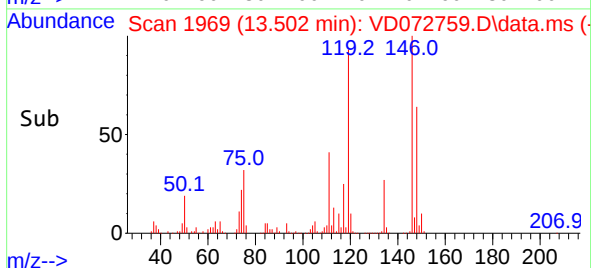
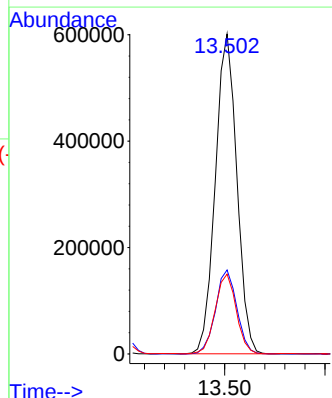
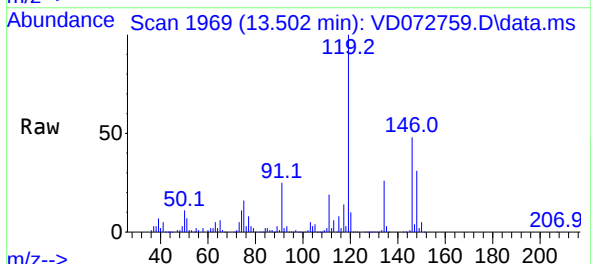
Manual Integrations
 APPROVED

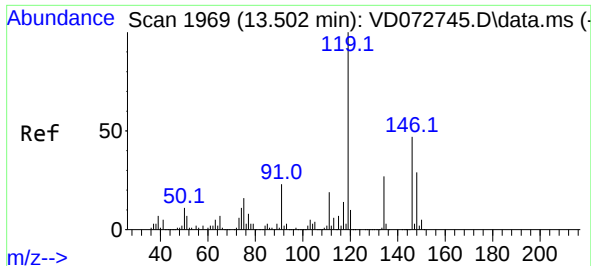
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022



#86
 p-Isopropyltoluene
 Concen: 52.643 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072759.D
 Acq: 02 May 2022 21:27

Tgt Ion:119 Resp: 892096
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 50.776 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072759.D

Acq: 02 May 2022 21:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 46174

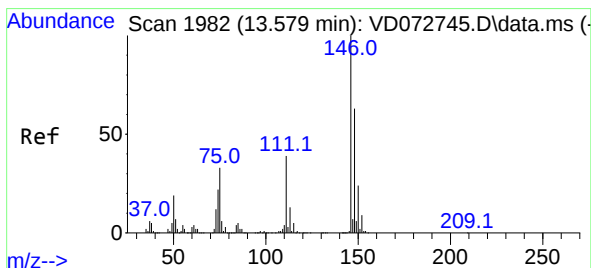
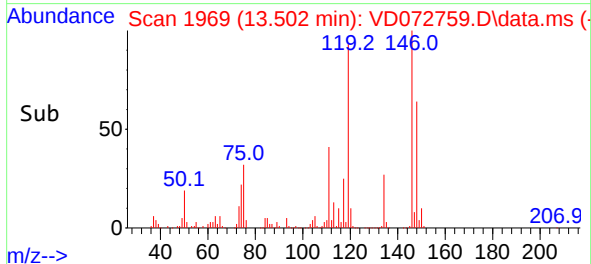
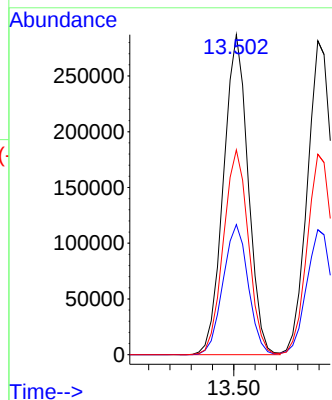
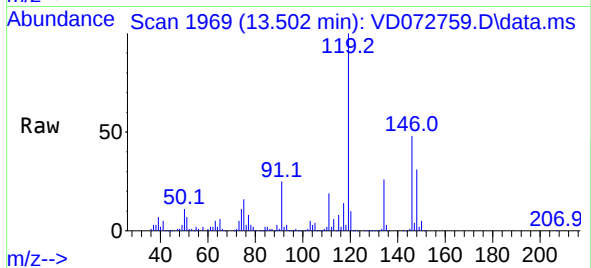
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.4	61.3
148	64.8	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#88

1,4-Dichlorobenzene

Concen: 50.820 ug/l

RT: 13.579 min Scan# 1982

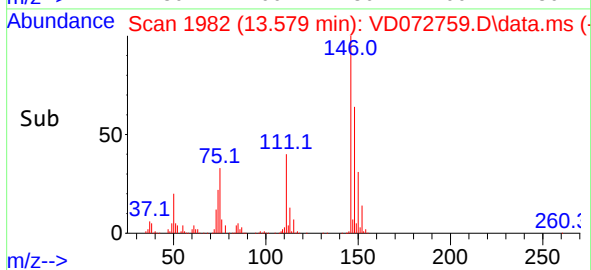
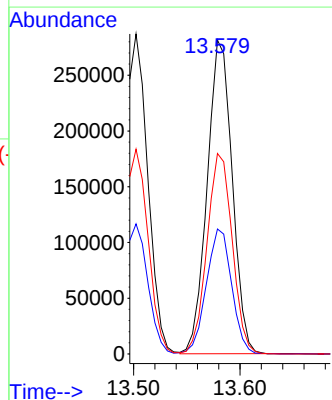
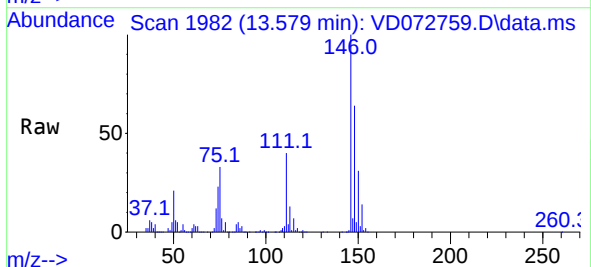
Delta R.T. -0.000 min

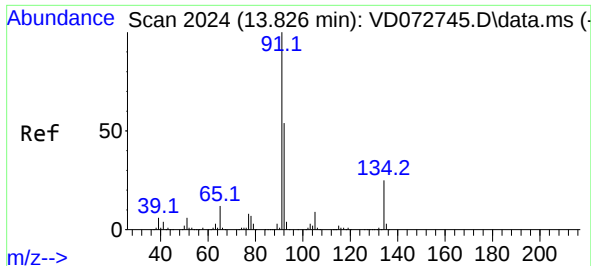
Lab File: VD072759.D

Acq: 02 May 2022 21:27

Tgt Ion:146 Resp: 460219

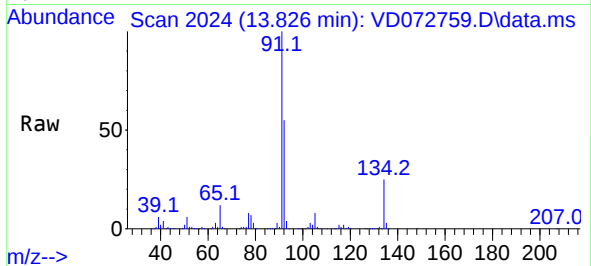
Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.3	60.9
148	64.5	31.7	95.1





#89
n-Butylbenzene
Concen: 52.277 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

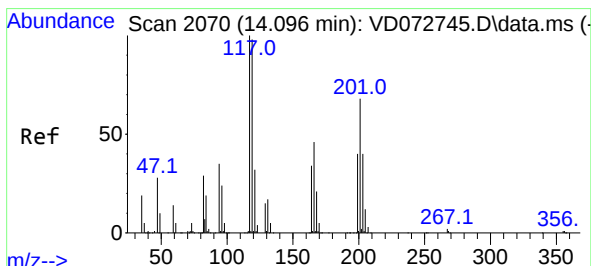
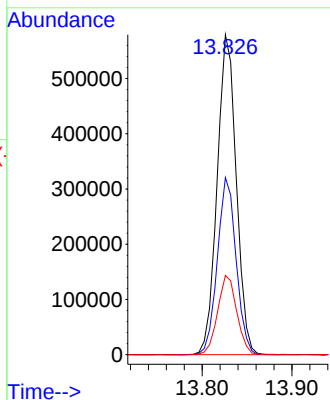
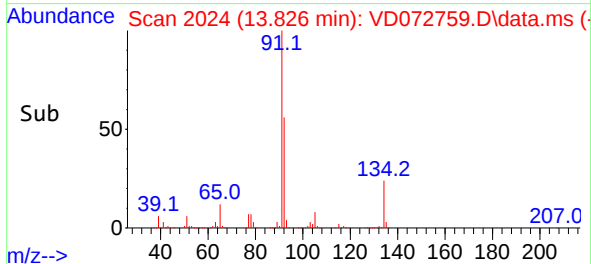
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 85818
Ion Ratio Lower Upper
91 100
92 54.2 26.6 79.8
134 24.8 12.3 36.9

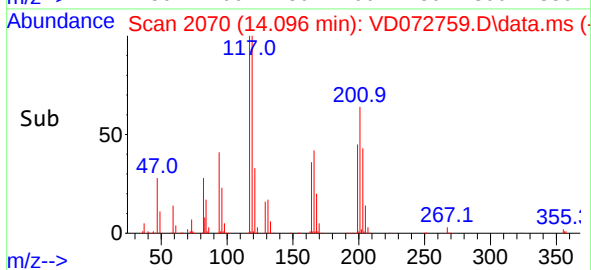
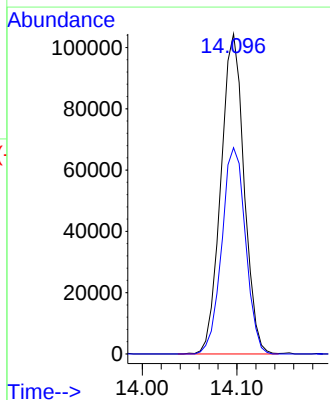
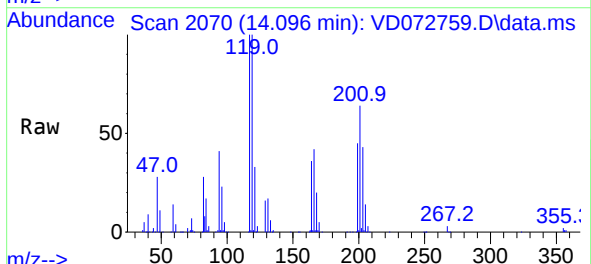
Manual Integrations
APPROVED

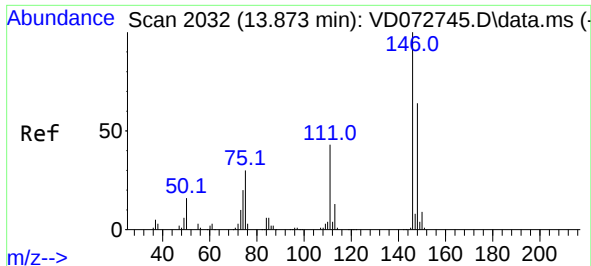
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#90
Hexachloroethane
Concen: 51.147 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

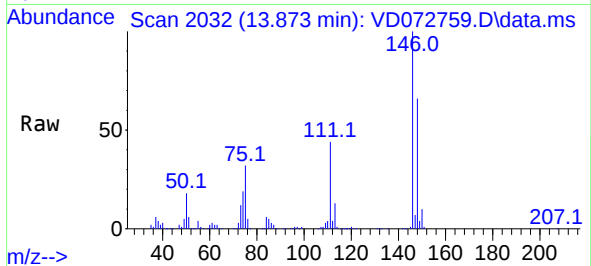
Tgt Ion:117 Resp: 177560
Ion Ratio Lower Upper
117 100
201 65.8 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 52.202 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

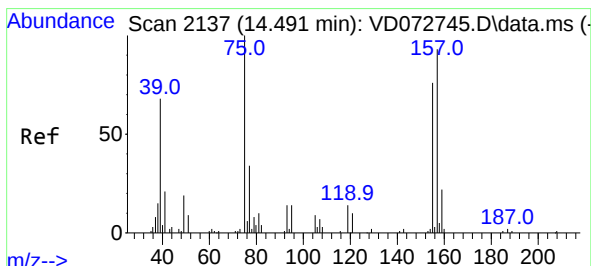
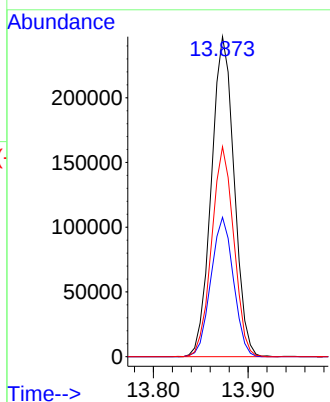
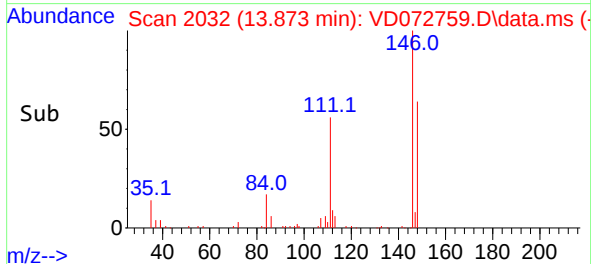
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



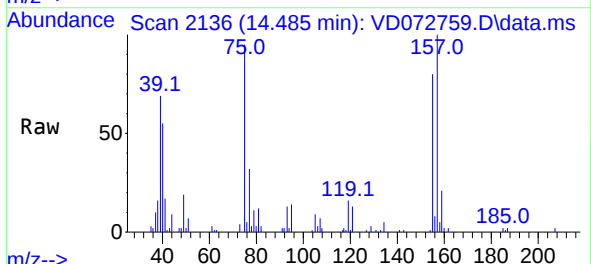
Tgt Ion:146 Resp: 413718
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.3
148 63.8 31.7 95.1

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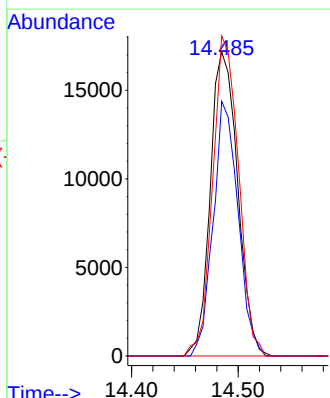
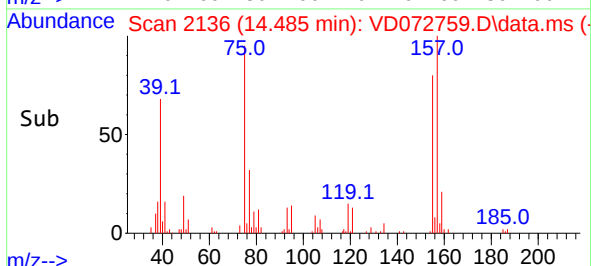
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

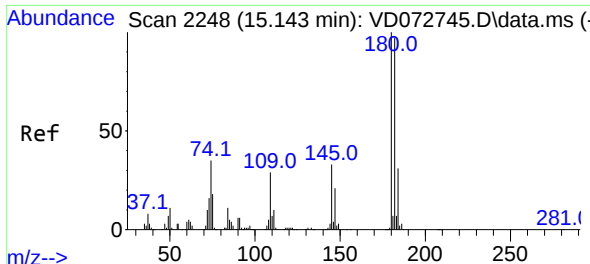


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.334 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



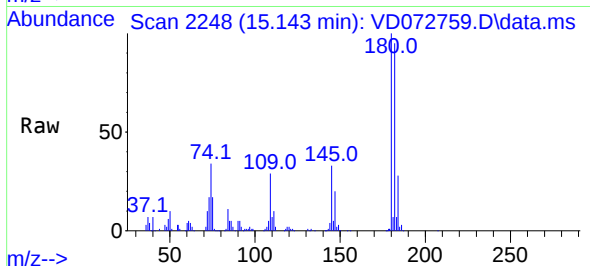
Tgt Ion: 75 Resp: 30618
Ion Ratio Lower Upper
75 100
155 76.2 36.8 110.3
157 99.4 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 51.053 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

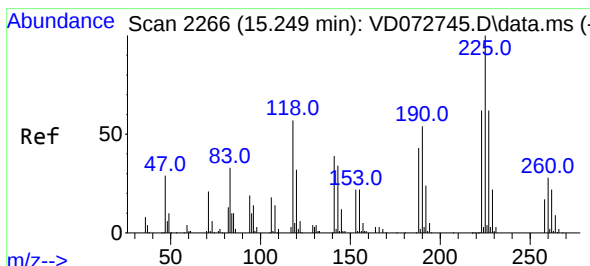
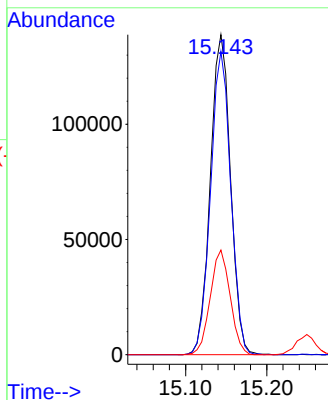
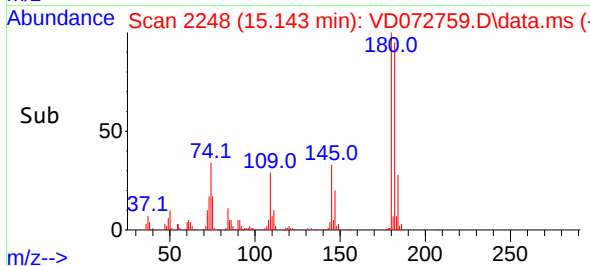
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



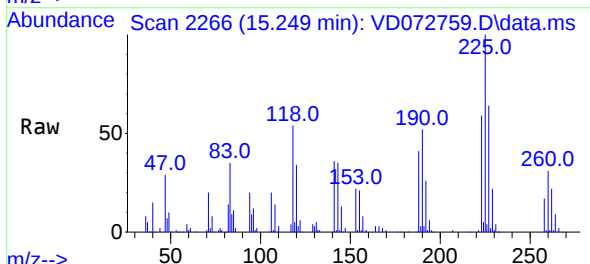
Tgt Ion:180 Resp: 23962
Ion Ratio Lower Upper
180 100
182 94.6 47.3 142.0
145 32.3 16.2 48.5

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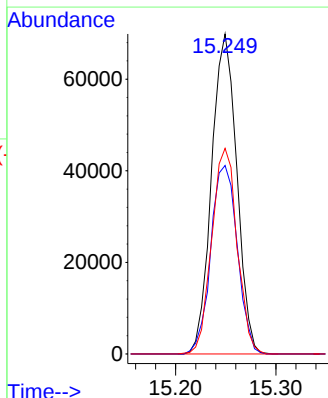
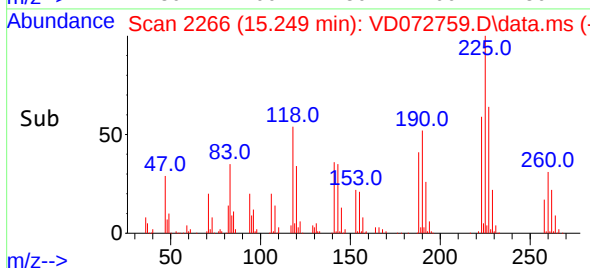
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

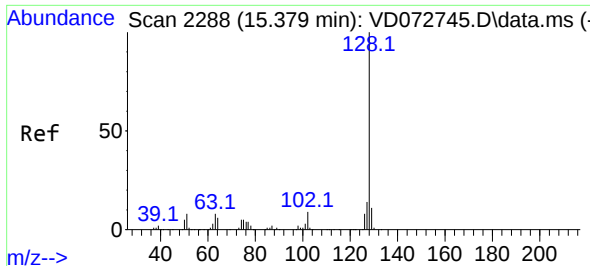


#94
Hexachlorobutadiene
Concen: 47.569 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



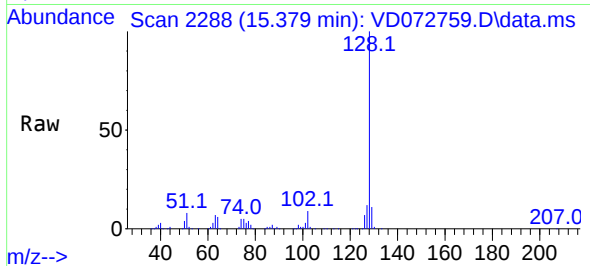
Tgt Ion:225 Resp: 121935
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.2
227 64.6 32.4 97.0





#95
Naphthalene
Concen: 53.314 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27

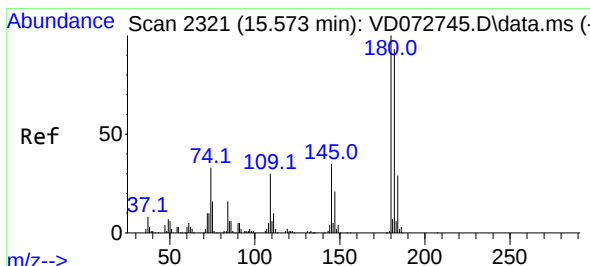
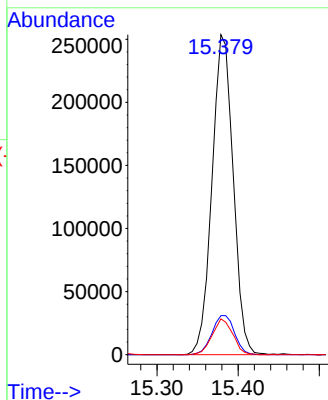
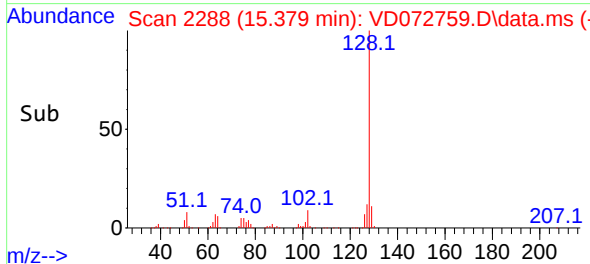
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



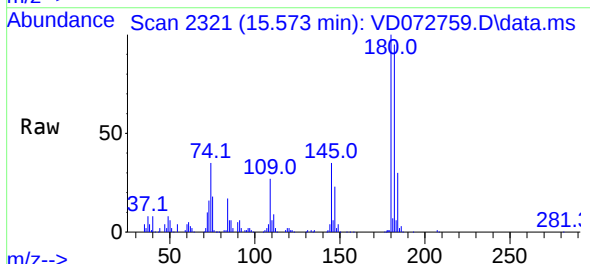
Tgt Ion:128 Resp: 460070
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.4 12.6

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Supervised By :Mahesh Dadoda 05/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.219 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072759.D
Acq: 02 May 2022 21:27



Tgt Ion:180 Resp: 213102
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 35.0 17.1 51.3

