

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072751.D
 Acq On : 02 May 2022 17:37
 Operator : VA/SY
 Sample : VD0502SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0502SBS01

Quant Time: May 03 08:35:53 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	298049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	513453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	504489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	244994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	191557	49.512	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.020%		
35) Dibromofluoromethane	7.914	113	184163	51.071	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.140%		
50) Toluene-d8	10.332	98	637418	49.278	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.560%		
62) 4-Bromofluorobenzene	12.620	95	243766	50.540	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	79529	19.310	ug/l	97
3) Chloromethane	2.209	50	82286	19.211	ug/l	97
4) Vinyl Chloride	2.350	62	76067	19.792	ug/l	100
5) Bromomethane	2.756	94	51276	20.787	ug/l	98
6) Chloroethane	2.915	64	46391	19.367	ug/l	100
7) Trichlorofluoromethane	3.268	101	133182	19.789	ug/l	99
8) Diethyl Ether	3.703	74	39221	20.327	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.097	101	81256	20.336	ug/l	96
10) Methyl Iodide	4.303	142	74931	18.687	ug/l	97
11) Tert butyl alcohol	5.203	59	37406	111.746	ug/l #	84
12) 1,1-Dichloroethene	4.062	96	69792	19.420	ug/l	91
13) Acrolein	3.921	56	29163	116.497	ug/l	95
14) Allyl chloride	4.709	41	115237	19.861	ug/l	92
15) Acrylonitrile	5.415	53	90652	98.860	ug/l	98
16) Acetone	4.156	43	69271	86.543	ug/l	95
17) Carbon Disulfide	4.409	76	218808	19.363	ug/l	100
18) Methyl Acetate	4.720	43	44309	20.903	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	173594	20.149	ug/l	100
20) Methylene Chloride	4.962	84	127498	24.319	ug/l	86
21) trans-1,2-Dichloroethene	5.467	96	81634	19.806	ug/l	92
22) Diisopropyl ether	6.362	45	261554	20.492	ug/l	92
23) Vinyl Acetate	6.303	43	695841	98.687	ug/l #	93
24) 1,1-Dichloroethane	6.262	63	155917	20.332	ug/l	98
25) 2-Butanone	7.209	43	107488	95.352	ug/l	97
26) 2,2-Dichloropropane	7.203	77	128757	19.861	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	94145	19.943	ug/l	93
28) Bromochloromethane	7.538	49	57131	19.978	ug/l	89
29) Tetrahydrofuran	7.561	42	68610	95.486	ug/l	92
30) Chloroform	7.703	83	163580	20.160	ug/l	99
31) Cyclohexane	7.985	56	130344	19.273	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	138466	20.023	ug/l	97
36) 1,1-Dichloropropene	8.109	75	116787	19.918	ug/l	98
37) Ethyl Acetate	7.297	43	48675	18.058	ug/l #	96
38) Carbon Tetrachloride	8.091	117	121405	19.946	ug/l	96
39) Methylcyclohexane	9.350	83	129267	19.006	ug/l	95
40) Benzene	8.344	78	339616	20.057	ug/l	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	29690	18.499	ug/l	94
42) 1,2-Dichloroethane	8.414	62	102450	20.078	ug/l	97
43) Isopropyl Acetate	8.450	43	94401	18.975	ug/l	93
44) Trichloroethene	9.108	130	88727	19.586	ug/l	100
45) 1,2-Dichloropropane	9.379	63	89722	20.176	ug/l	95
46) Dibromomethane	9.467	93	47951	19.548	ug/l	96
47) Bromodichloromethane	9.655	83	127407	20.190	ug/l	96
48) Methyl methacrylate	9.456	41	45215	18.577	ug/l	88
49) 1,4-Dioxane	9.456	88	10299	372.844	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	250841	97.029	ug/l	96
52) Toluene	10.397	92	220781	20.902	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	115055	19.850	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	139402	20.701	ug/l	92
55) 1,1,2-Trichloroethane	10.791	97	66579	20.078	ug/l	98
56) Ethyl methacrylate	10.650	69	76936	19.705	ug/l #	88
57) 1,3-Dichloropropane	10.938	76	116036	20.391	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	170940	90.301	ug/l	97
59) 2-Hexanone	10.979	43	168219	96.702	ug/l	96
60) Dibromochloromethane	11.132	129	84109	20.148	ug/l	100
61) 1,2-Dibromoethane	11.238	107	65445	20.276	ug/l	100
64) Tetrachloroethene	10.867	164	73488	19.924	ug/l	90
65) Chlorobenzene	11.661	112	237523	20.356	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	88519	20.186	ug/l	98
67) Ethyl Benzene	11.738	91	405329	20.072	ug/l	99
68) m/p-Xylenes	11.844	106	314846	40.475	ug/l	98
69) o-Xylene	12.173	106	141128	19.426	ug/l	99
70) Styrene	12.185	104	261901	20.807	ug/l	98
71) Bromoform	12.349	173	46827	19.703	ug/l #	96
73) Isopropylbenzene	12.467	105	384847	20.190	ug/l	99
74) N-amyl acetate	12.279	43	92363	19.458	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	79085	20.554	ug/l	95
76) 1,2,3-Trichloropropane	12.767	75	56719m	20.762	ug/l	
77) Bromobenzene	12.749	156	94704	20.923	ug/l	94
78) n-propylbenzene	12.808	91	486011	20.231	ug/l	98
79) 2-Chlorotoluene	12.897	91	282278	20.115	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	334211	20.678	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	23439	19.730	ug/l	92
82) 4-Chlorotoluene	12.996	91	305816	20.857	ug/l	99
83) tert-Butylbenzene	13.214	119	276479	20.121	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	334365	20.697	ug/l	100
85) sec-Butylbenzene	13.391	105	414457	19.998	ug/l	100
86) p-Isopropyltoluene	13.502	119	343900	20.239	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	183929	20.172	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	182631	20.113	ug/l	98
89) n-Butylbenzene	13.826	91	322986	19.622	ug/l	100
90) Hexachloroethane	14.096	117	67170	19.296	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	165531	20.830	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	11079	18.164	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	93125	19.787	ug/l	99
94) Hexachlorobutadiene	15.249	225	49961	19.438	ug/l	100
95) Naphthalene	15.385	128	163692	18.918	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	84045	20.145	ug/l	98

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01

Manual Integrations
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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

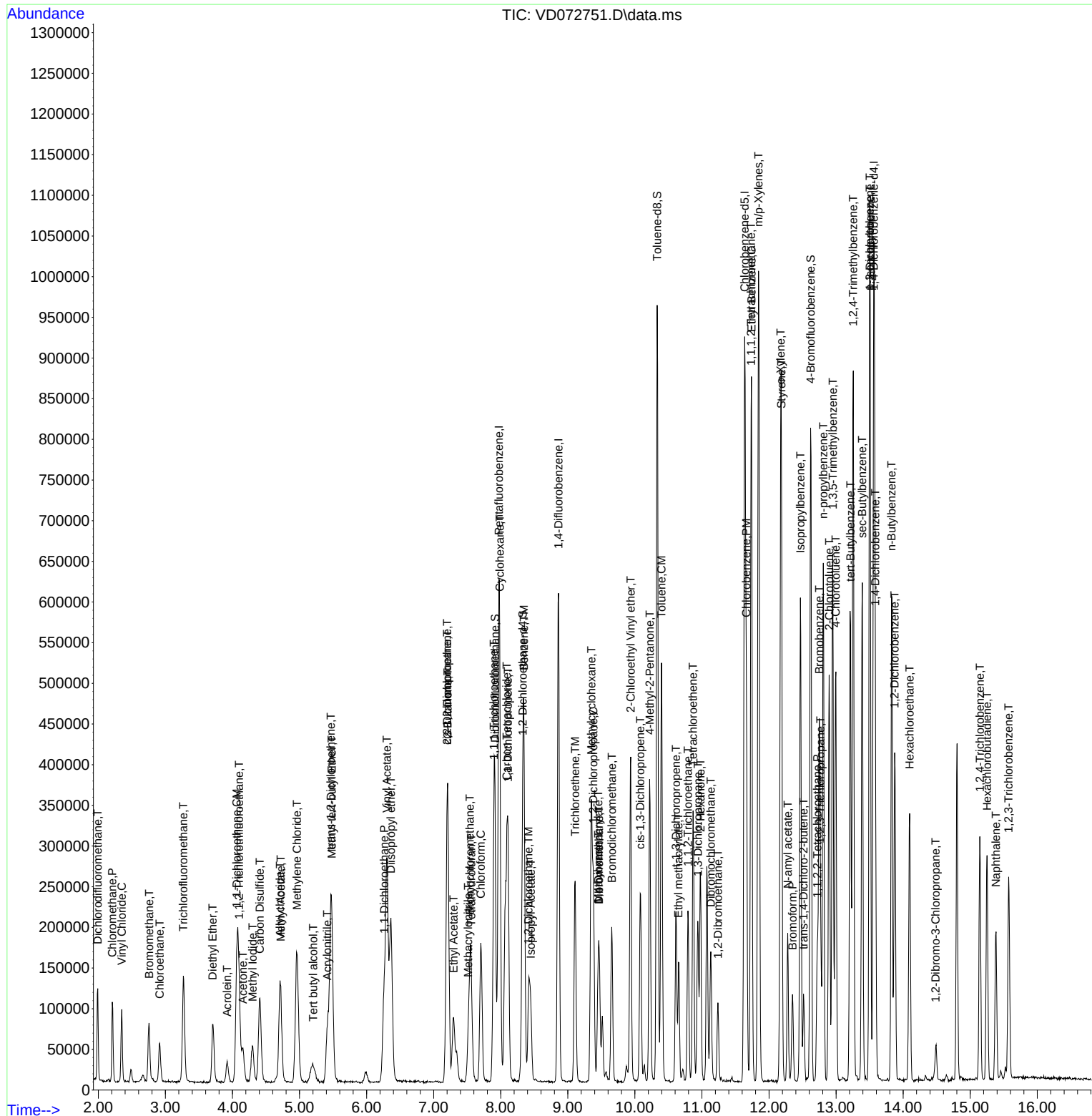
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
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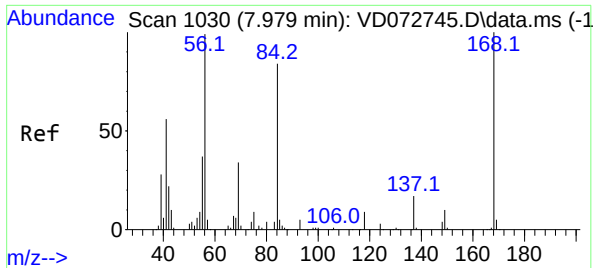
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Manual Integrations APPROVED

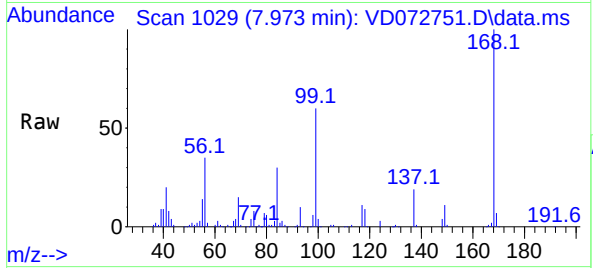
Reviewed By : John Carlone 05/03/2022
 Supervised By : Mahesh Dadoda 05/03/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

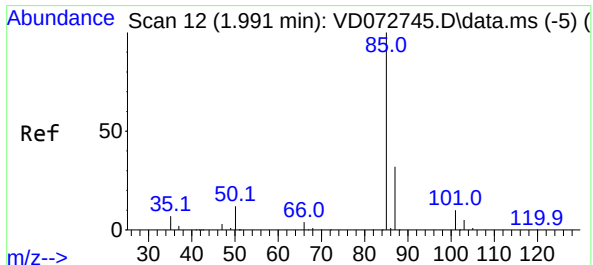
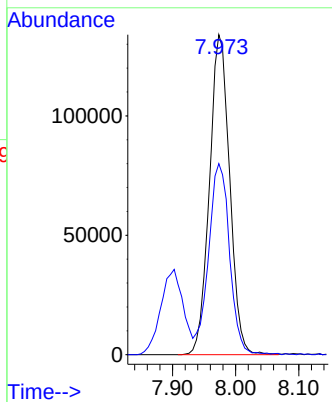
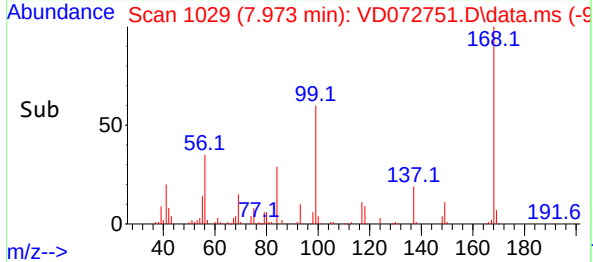
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



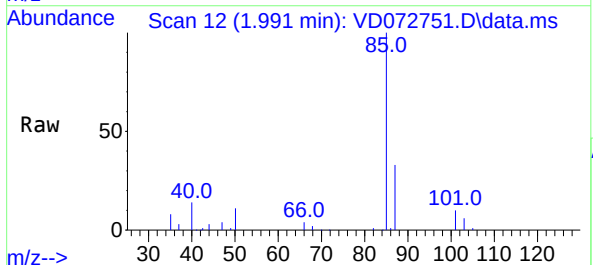
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Ion Ratio Lower Upper
168 100
99 59.3 49.8 74.6

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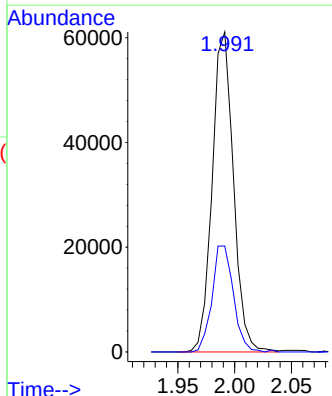
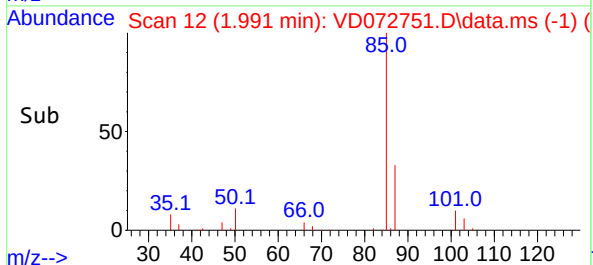
Reviewed By :John Carlone 05/03/2022
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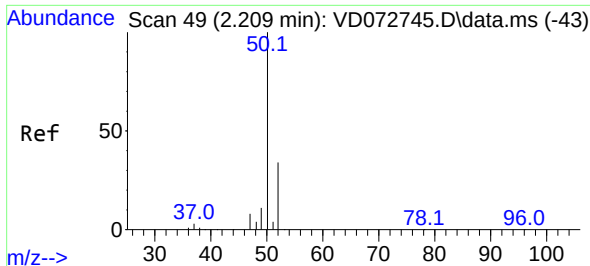


#2
Dichlorodifluoromethane
Concen: 19.310 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



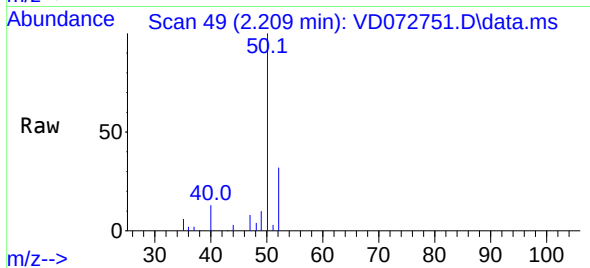
Tgt Ion: 85 Resp: 79529
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0





#3
Chloromethane
Concen: 19.211 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

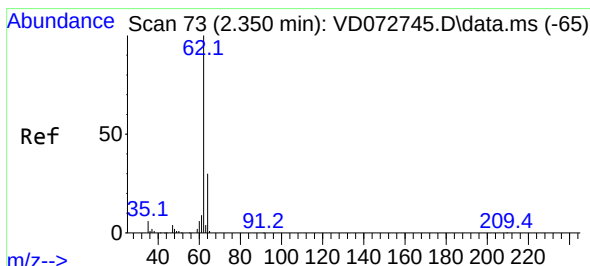
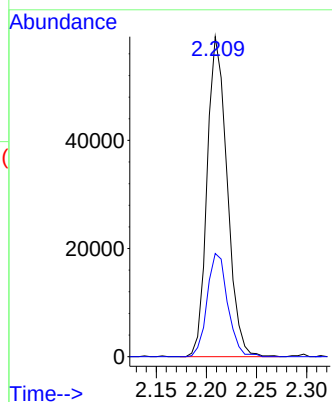
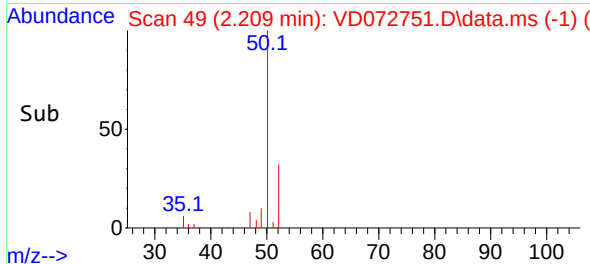
Instrument :
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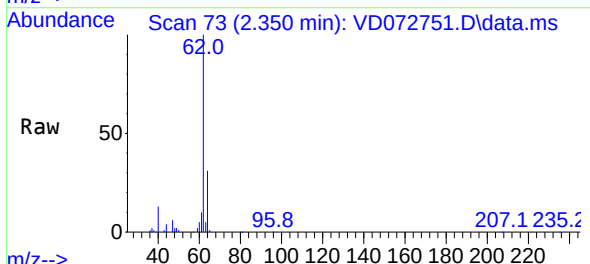
Tgt Ion: 50 Resp: 82280
Ion Ratio Lower Upper
50 100
52 32.3 27.4 41.0

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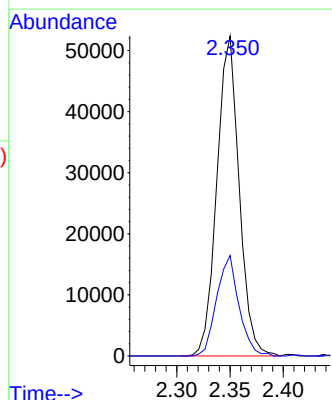
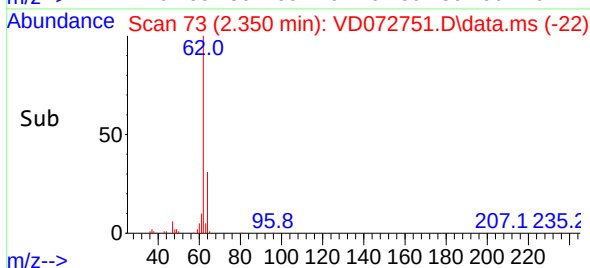
Reviewed By :John Carlone 05/03/2022
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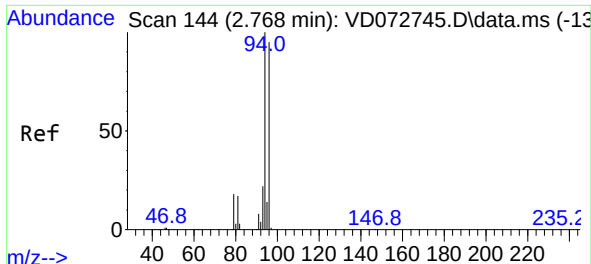


#4
Vinyl Chloride
Concen: 19.792 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



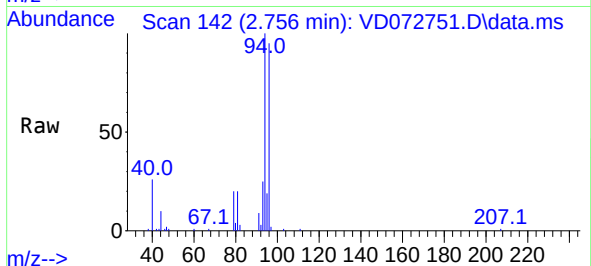
Tgt Ion: 62 Resp: 76067
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 20.787 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

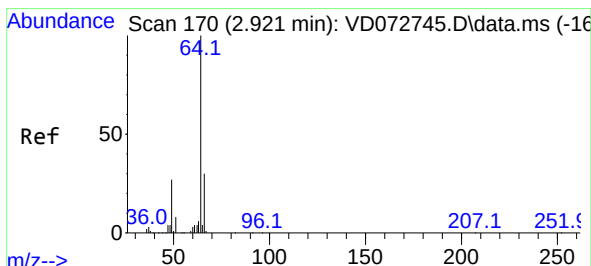
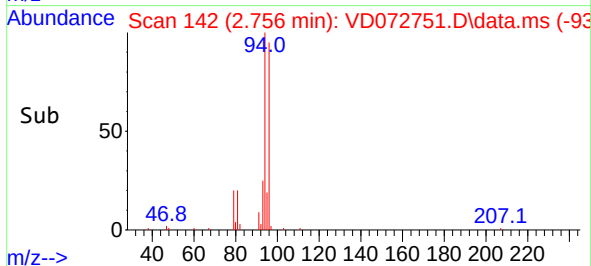
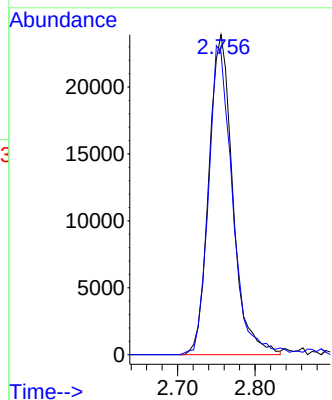
Instrument :
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Tgt Ion: 94 Resp: 51270
Ion Ratio Lower Upper
94 100
96 94.5 77.6 116.4

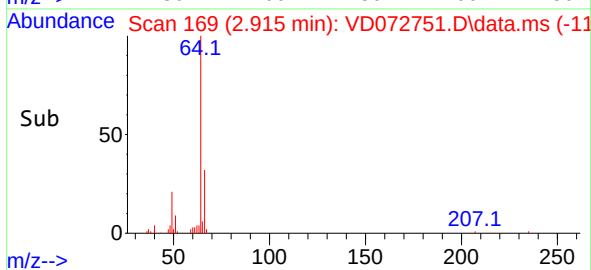
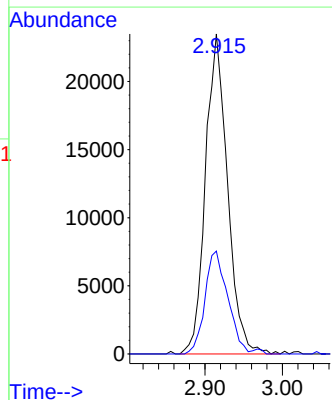
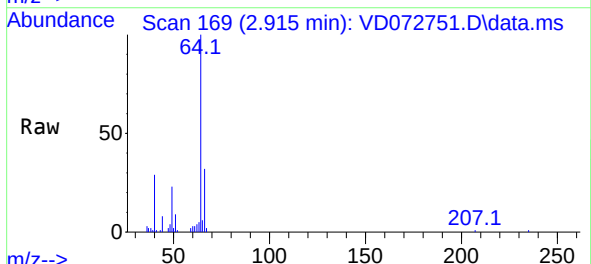
Manual Integrations
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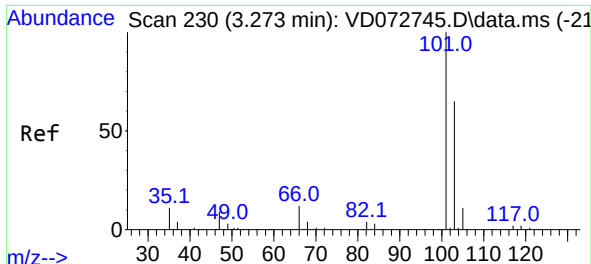
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#6
Chloroethane
Concen: 19.367 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

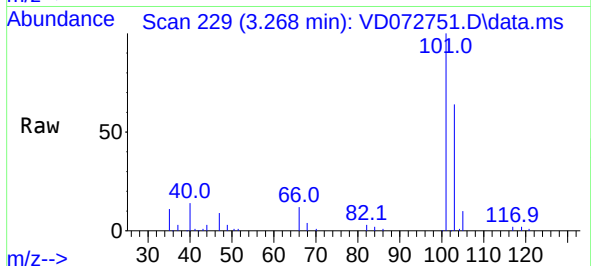
Tgt Ion: 64 Resp: 46391
Ion Ratio Lower Upper
64 100
66 32.2 25.9 38.9





#7
Trichlorofluoromethane
Concen: 19.789 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

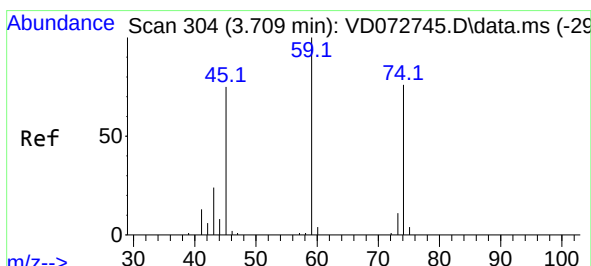
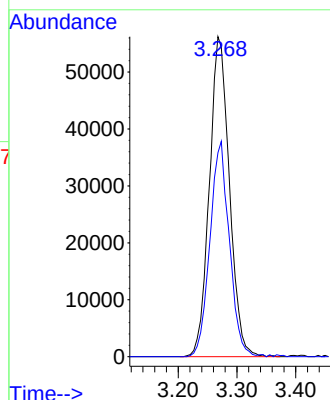
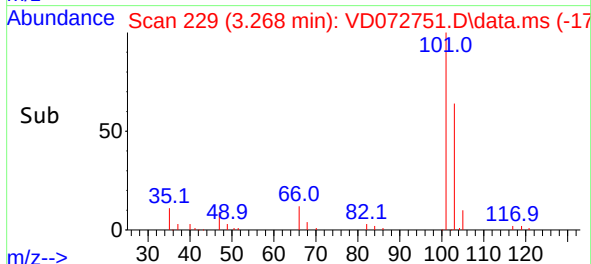
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



Tgt Ion:101 Resp: 13318
Ion Ratio Lower Upper
101 100
103 63.8 50.1 75.1

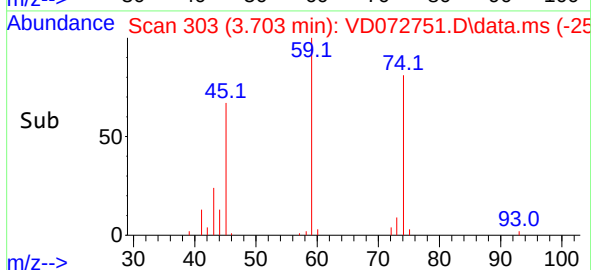
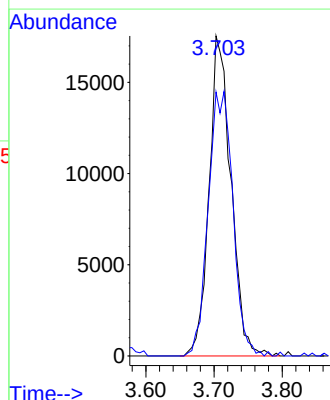
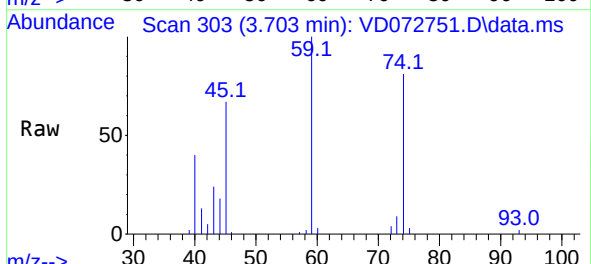
Manual Integrations
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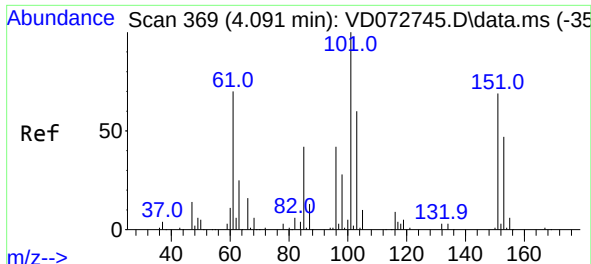
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#8
Diethyl Ether
Concen: 20.327 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

Tgt Ion: 74 Resp: 39221
Ion Ratio Lower Upper
74 100
45 93.3 52.6 157.8





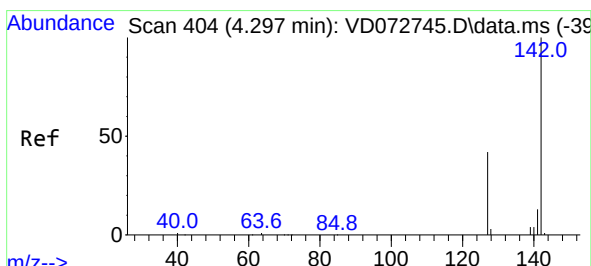
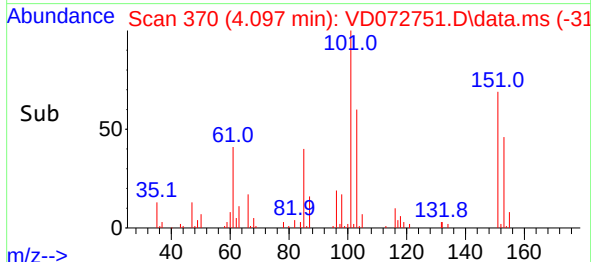
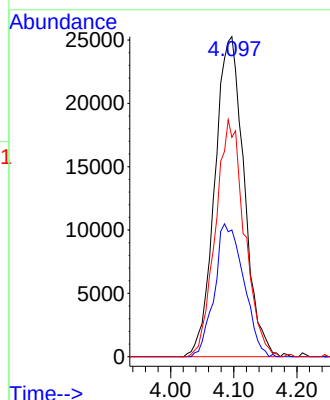
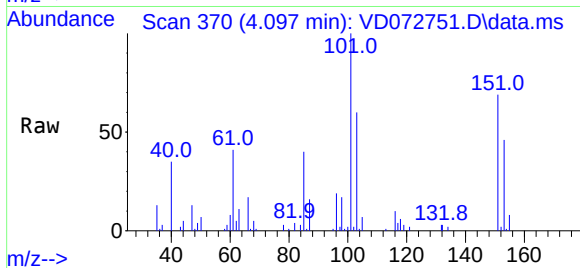
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.336 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01

Tgt Ion:101 Resp: 81250
Ion Ratio Lower Upper
101 100
85 41.4 36.4 54.6
151 73.4 57.3 85.9

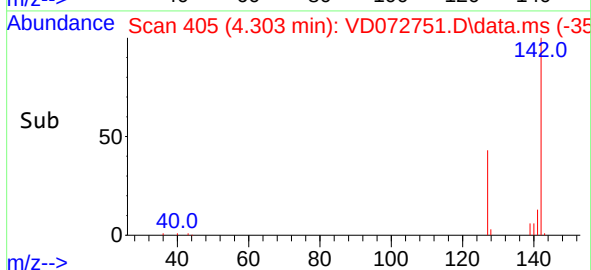
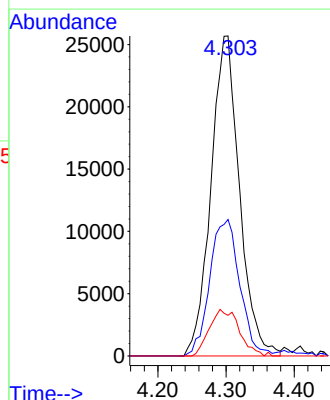
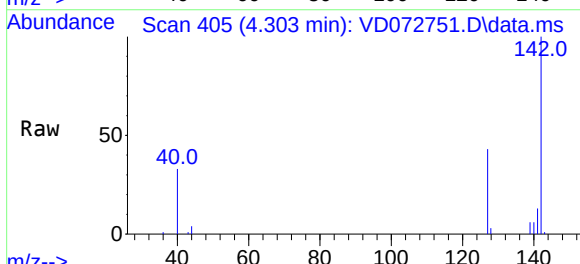
Manual Integrations
APPROVED

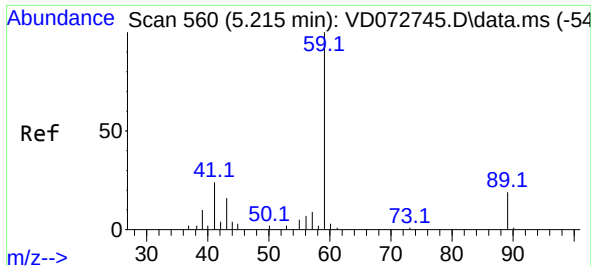
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#10
Methyl Iodide
Concen: 18.687 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

Tgt Ion:142 Resp: 74931
Ion Ratio Lower Upper
142 100
127 44.7 37.3 55.9
141 15.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 111.746 ug/l

RT: 5.203 min Scan# 51

Delta R.T. -0.012 min

Lab File: VD072751.D

Acq: 02 May 2022 17:37

Instrument :

MSVOA_D

ClientSampleId :

VD0502SBS01

Tgt Ion: 59 Resp: 37400

Ion Ratio Lower Upper

59 100

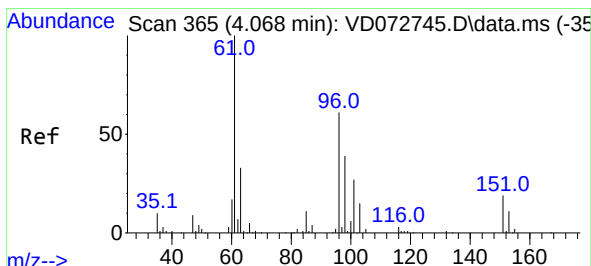
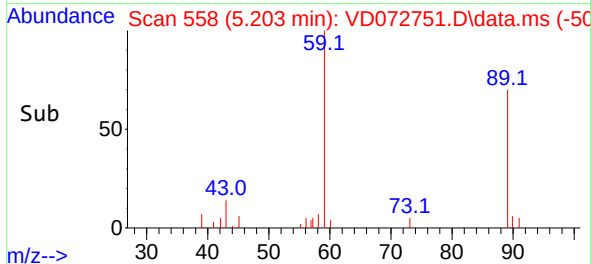
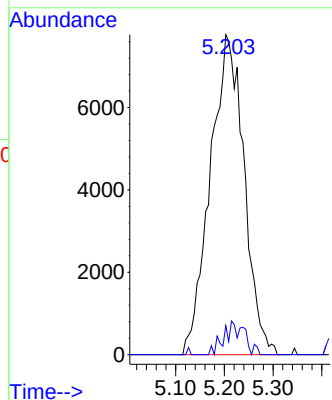
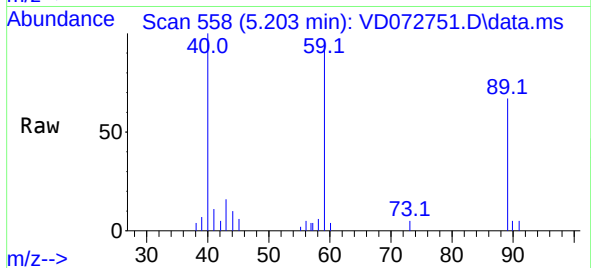
57 3.9 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#12

1,1-Dichloroethene

Concen: 19.420 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.006 min

Lab File: VD072751.D

Acq: 02 May 2022 17:37

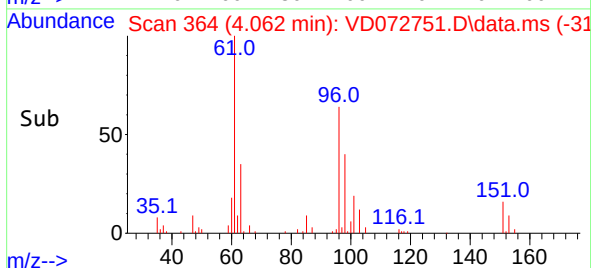
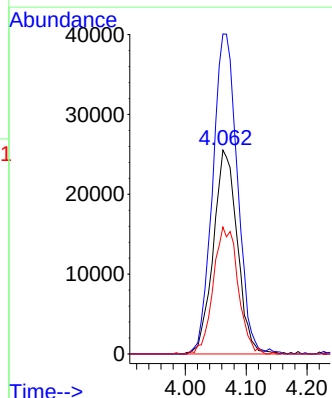
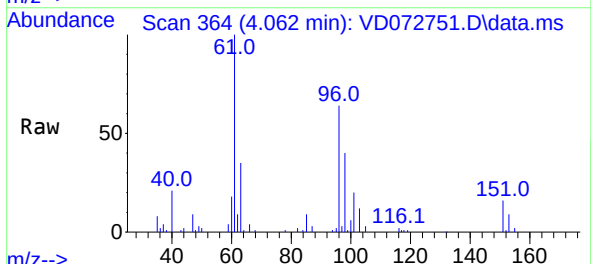
Tgt Ion: 96 Resp: 69792

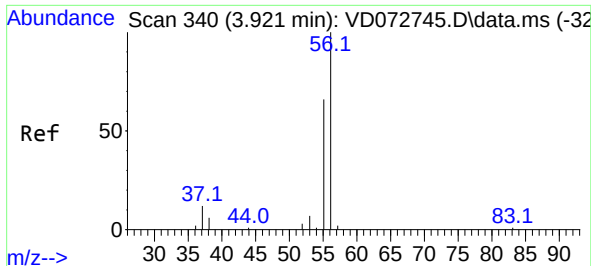
Ion Ratio Lower Upper

96 100

61 156.9 138.5 207.7

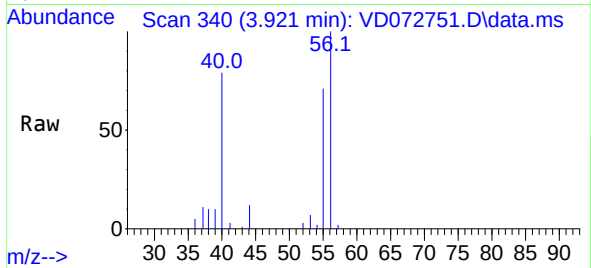
98 62.3 48.6 73.0





#13
Acrolein
Concen: 116.497 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

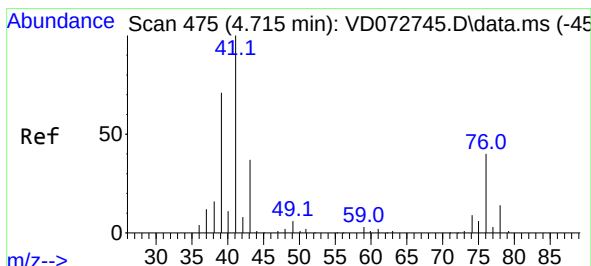
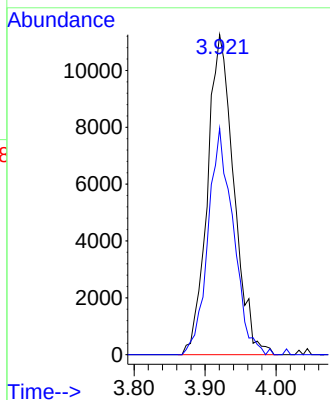
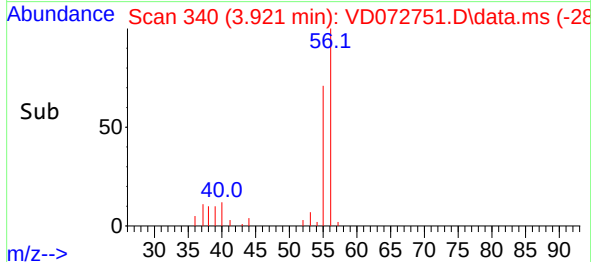
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



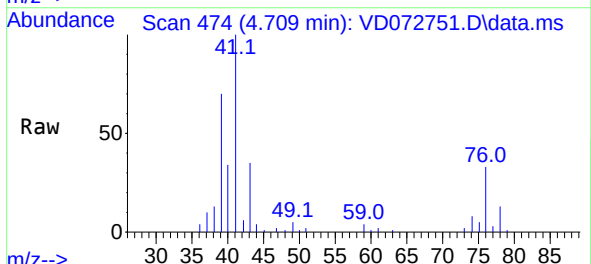
Tgt Ion: 56 Resp: 2916
Ion Ratio Lower Upper
56 100
55 67.4 57.1 85.7

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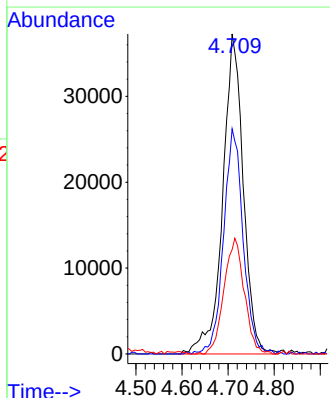
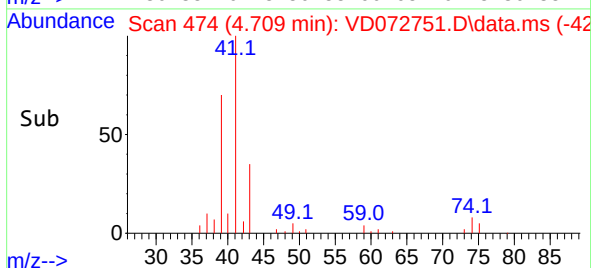
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

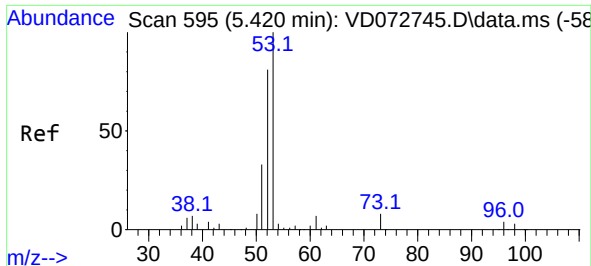


#14
Allyl chloride
Concen: 19.861 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



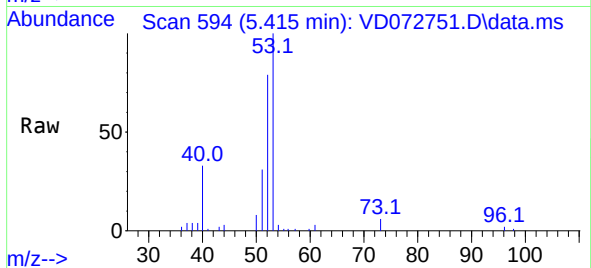
Tgt Ion: 41 Resp: 115237
Ion Ratio Lower Upper
41 100
39 66.8 59.3 88.9
76 35.7 25.7 38.5





#15
Acrylonitrile
Concen: 98.860 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

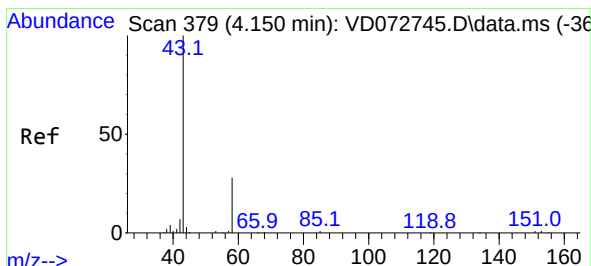
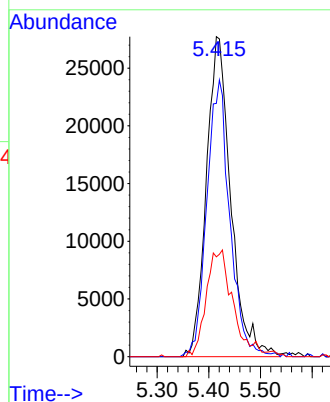
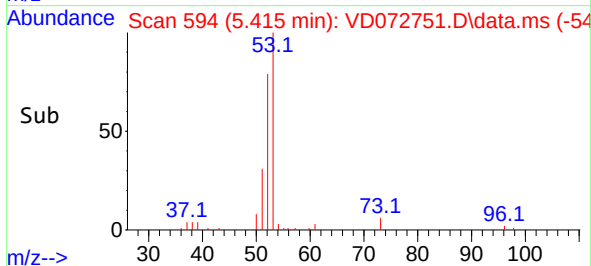
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



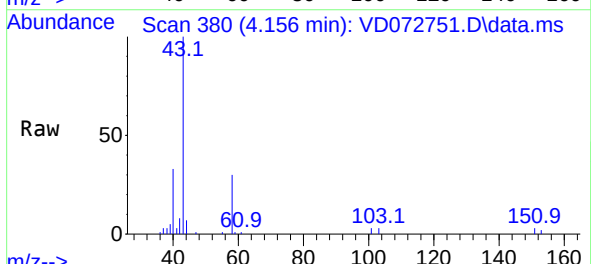
Tgt Ion: 53 Resp: 90652
Ion Ratio Lower Upper
53 100
52 81.8 67.2 100.8
51 36.5 30.3 45.5

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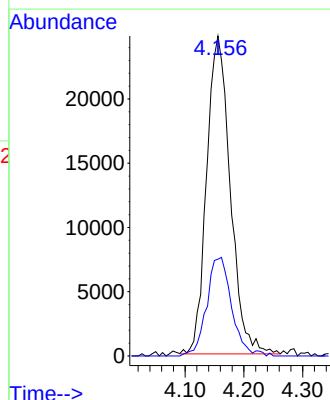
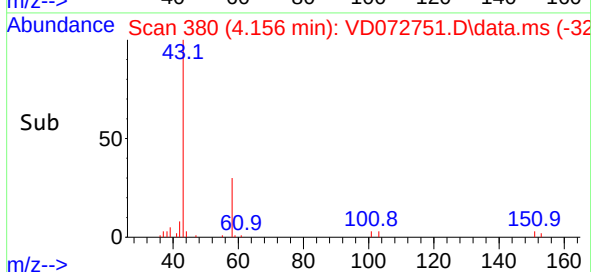
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

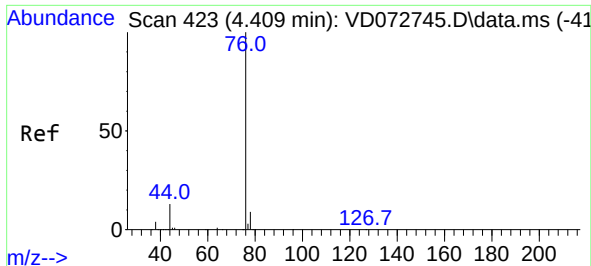


#16
Acetone
Concen: 86.543 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



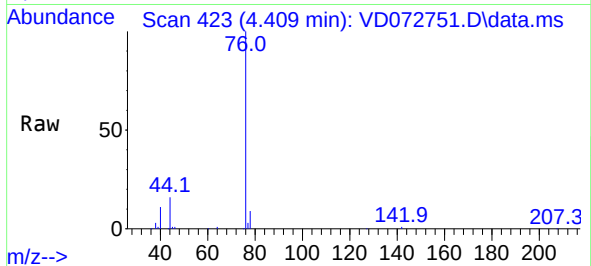
Tgt Ion: 43 Resp: 69271
Ion Ratio Lower Upper
43 100
58 30.4 22.1 33.1





#17
Carbon Disulfide
Concen: 19.363 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

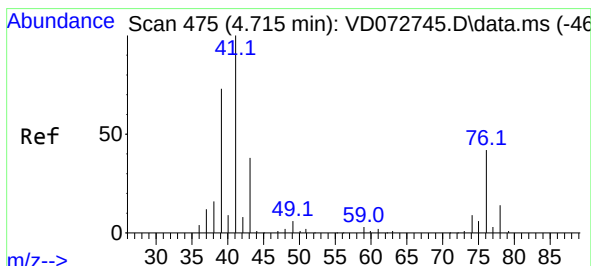
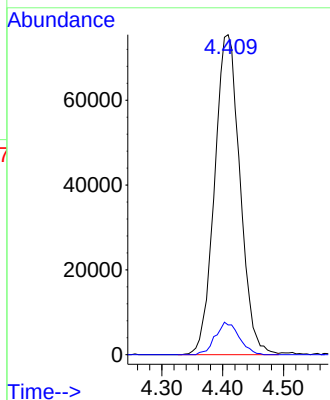
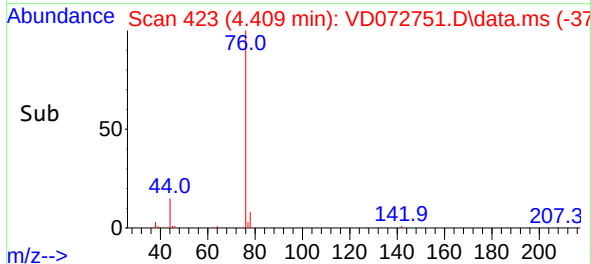
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



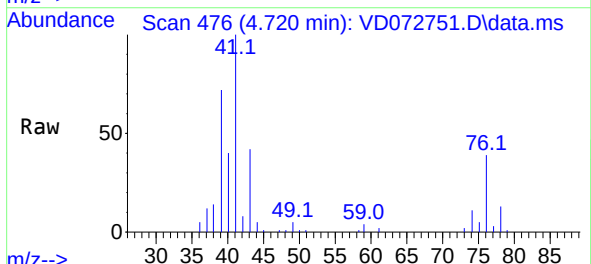
Tgt Ion: 76 Resp: 218808
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

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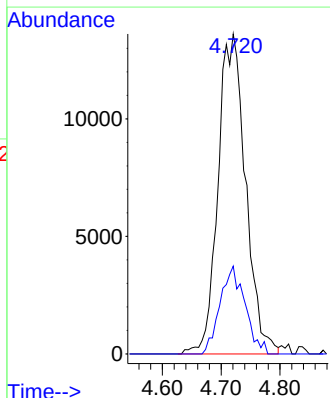
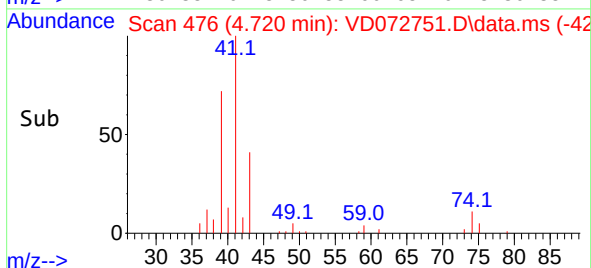
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

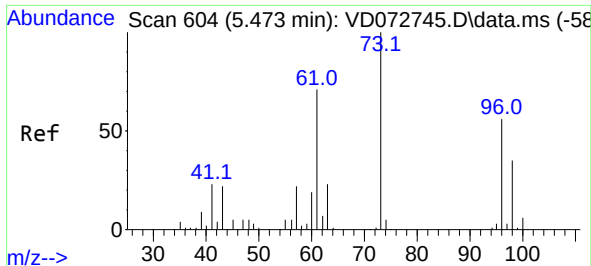


#18
Methyl Acetate
Concen: 20.903 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



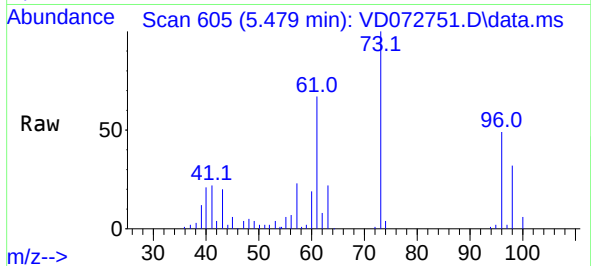
Tgt Ion: 43 Resp: 44309
Ion Ratio Lower Upper
43 100
74 24.8 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 20.149 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

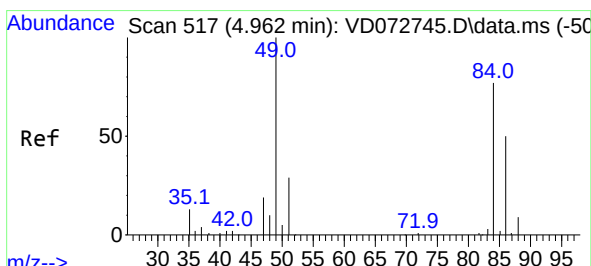
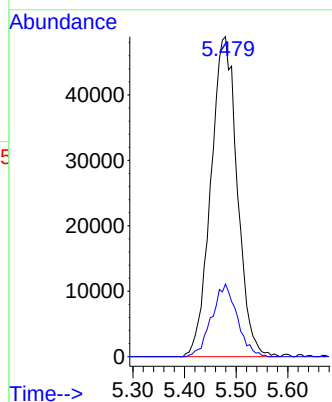
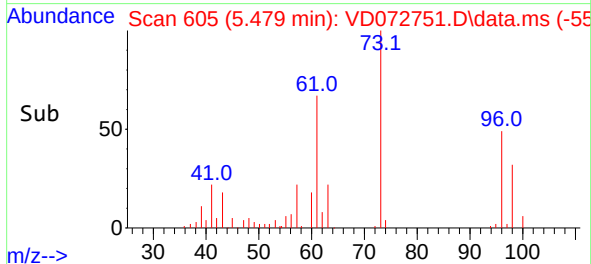
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



Tgt Ion: 73 Resp: 173594
Ion Ratio Lower Upper
73 100
57 22.7 18.0 27.0

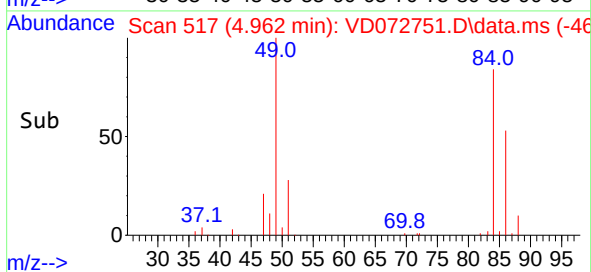
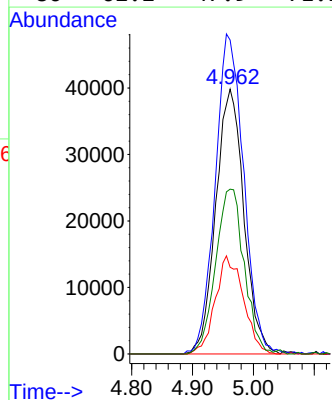
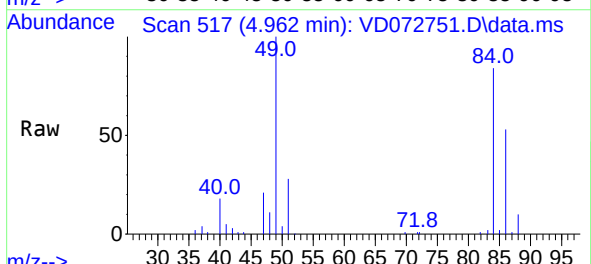
Manual Integrations
APPROVED

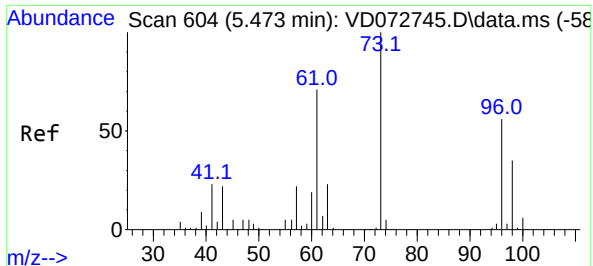
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#20
Methylene Chloride
Concen: 24.319 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

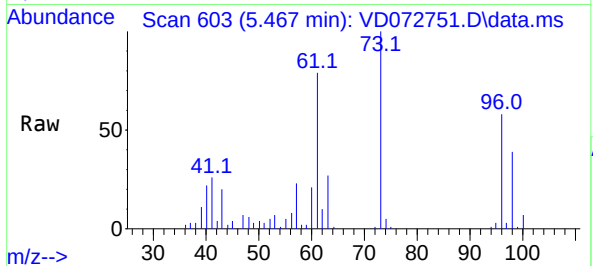
Tgt Ion: 84 Resp: 127498
Ion Ratio Lower Upper
84 100
49 118.5 112.8 169.2
51 32.7 32.6 48.8
86 62.2 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 19.806 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

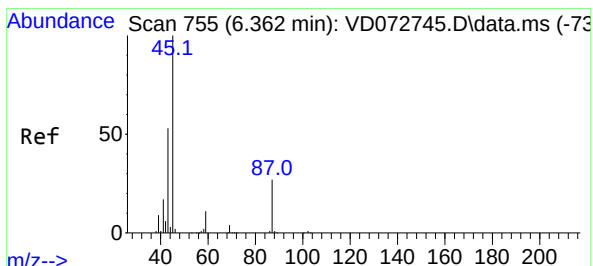
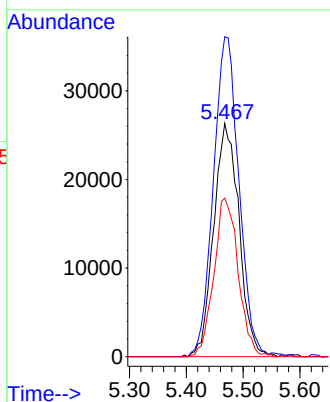
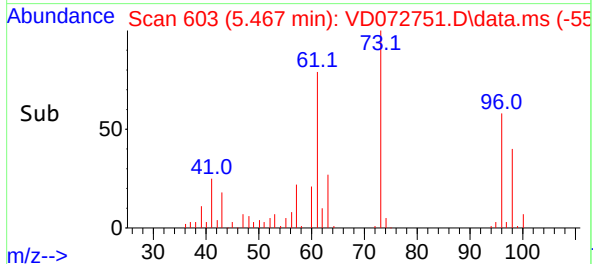
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



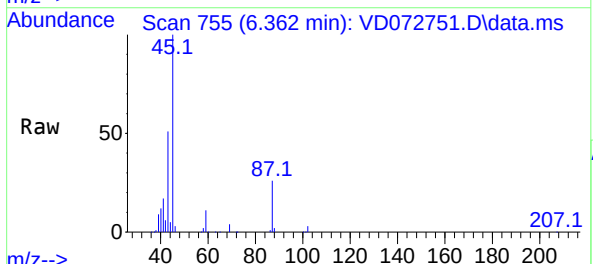
Tgt Ion: 96 Resp: 81634
Ion Ratio Lower Upper
96 100
61 137.2 117.9 176.9
98 68.0 49.4 74.2

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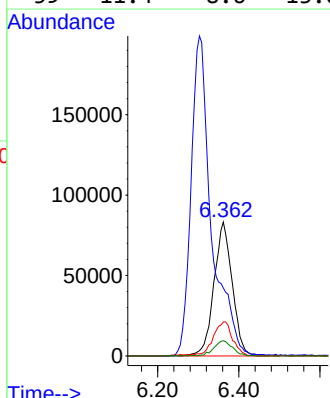
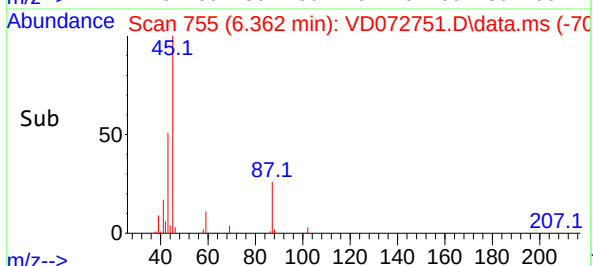
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

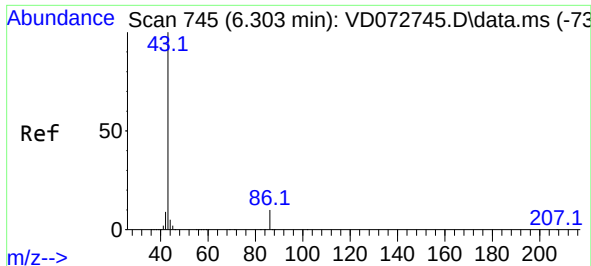


#22
Diisopropyl ether
Concen: 20.492 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



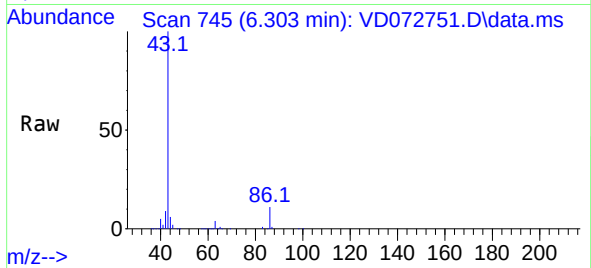
Tgt Ion: 45 Resp: 261554
Ion Ratio Lower Upper
45 100
43 50.4 46.6 70.0
87 25.5 18.4 27.6
59 11.4 8.6 13.0





#23
 Vinyl Acetate
 Concen: 98.687 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072751.D
 Acq: 02 May 2022 17:37

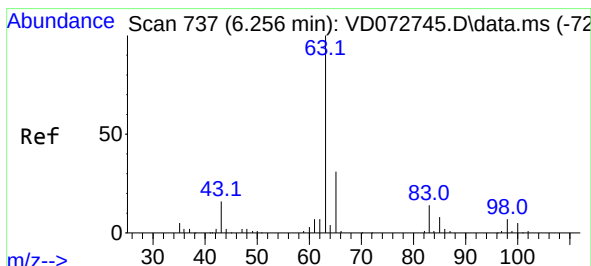
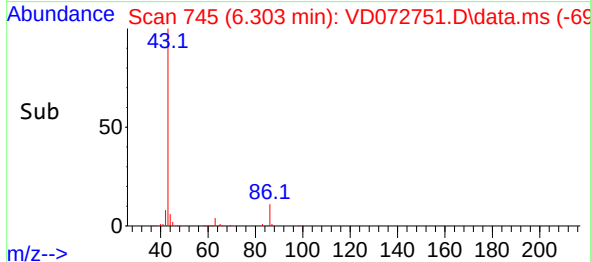
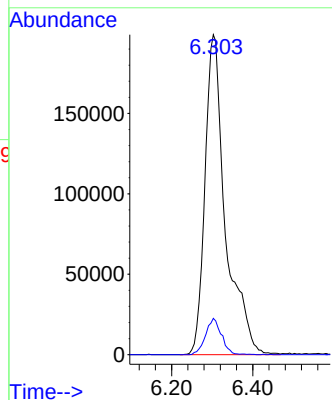
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0502SBS01



Tgt Ion: 43 Resp: 69584
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

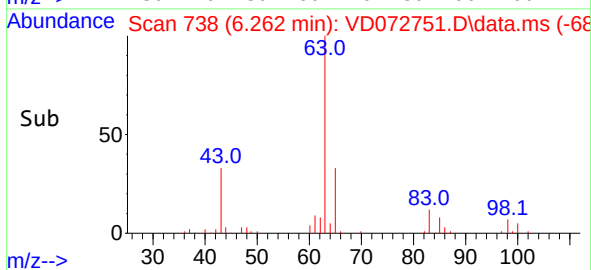
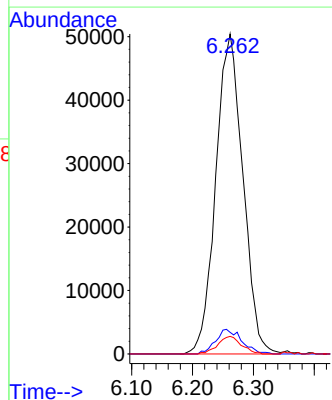
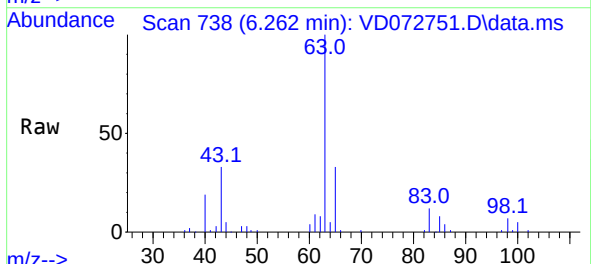
Manual Integrations
 APPROVED

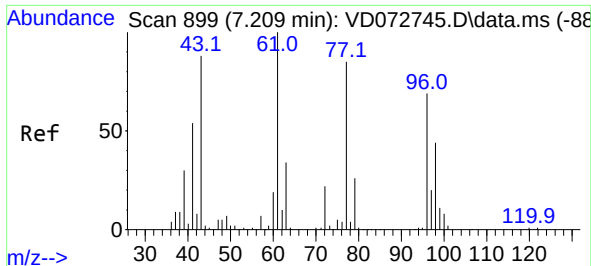
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022



#24
 1,1-Dichloroethane
 Concen: 20.332 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD072751.D
 Acq: 02 May 2022 17:37

Tgt Ion: 63 Resp: 155917
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 5.5 2.1 6.5





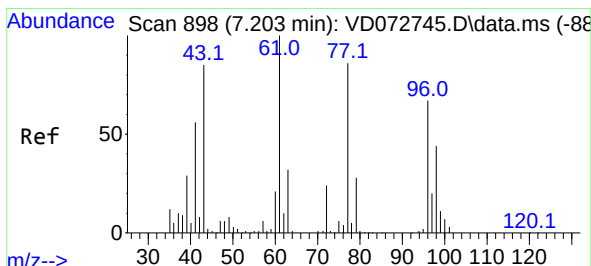
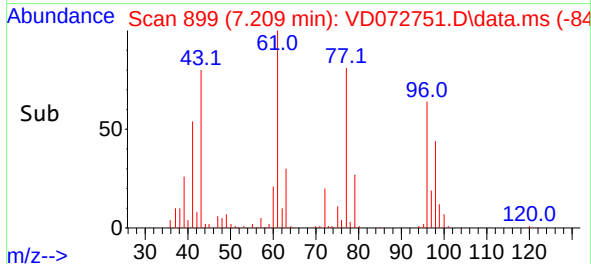
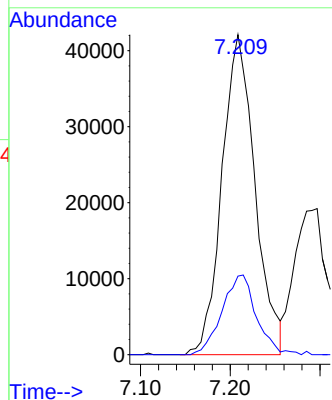
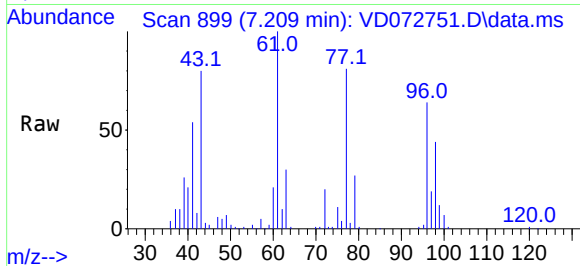
#25
2-Butanone
Concen: 95.352 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01

Tgt Ion: 43 Resp: 107488
Ion Ratio Lower Upper
43 100
72 24.6 18.6 27.8

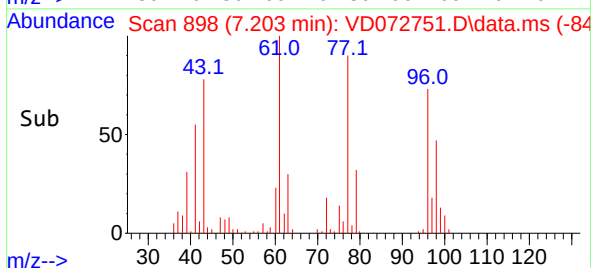
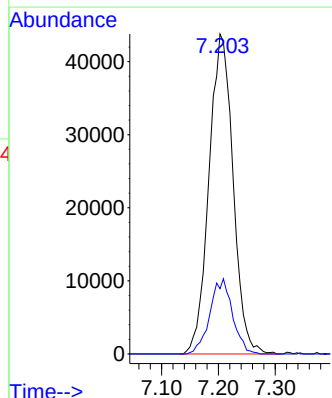
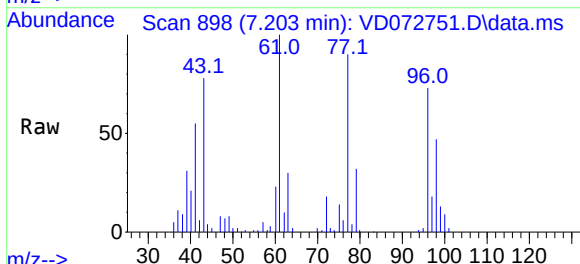
Manual Integrations
APPROVED

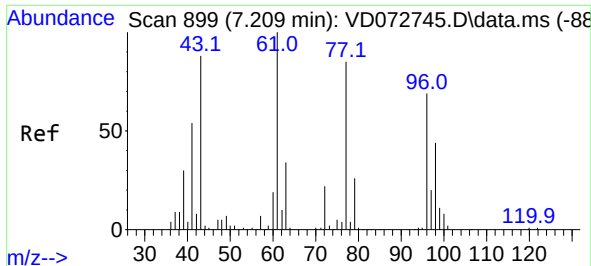
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#26
2,2-Dichloropropane
Concen: 19.861 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

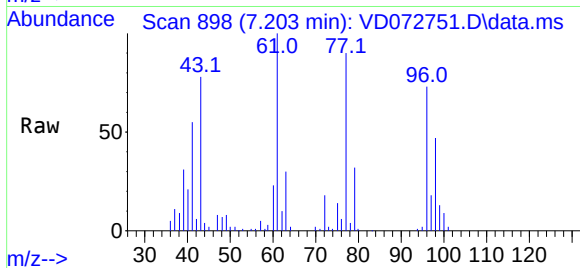
Tgt Ion: 77 Resp: 128757
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 19.943 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

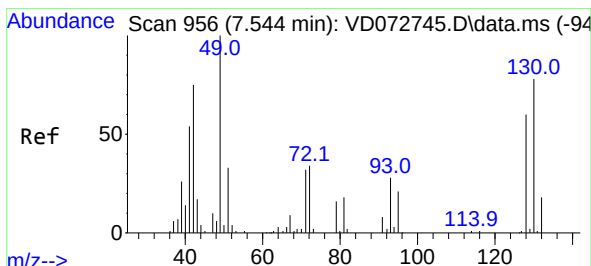
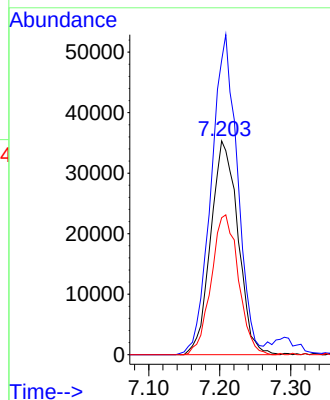
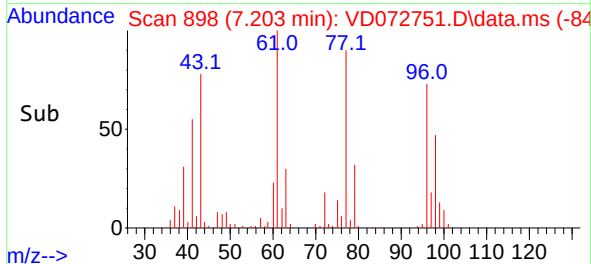
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



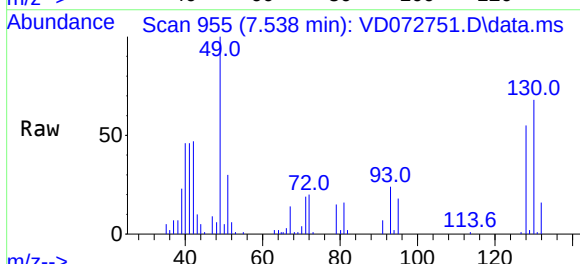
Tgt Ion: 96 Resp: 9414
Ion Ratio Lower Upper
96 100
61 144.7 0.0 313.8
98 65.2 0.0 128.8

Manual Integrations
APPROVED

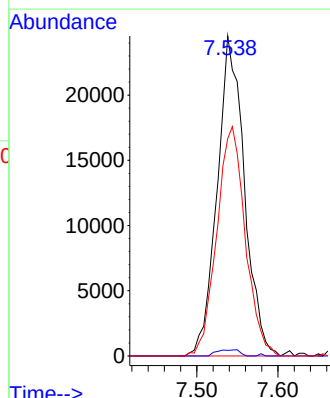
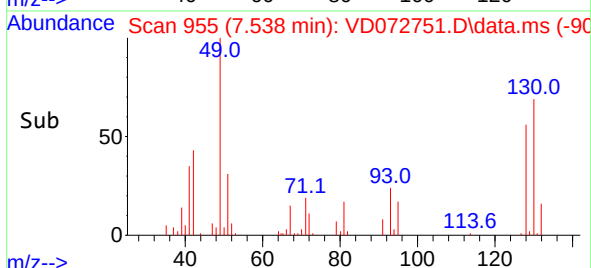
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

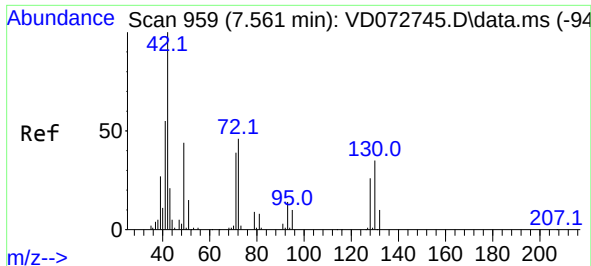


#28
Bromochloromethane
Concen: 19.978 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



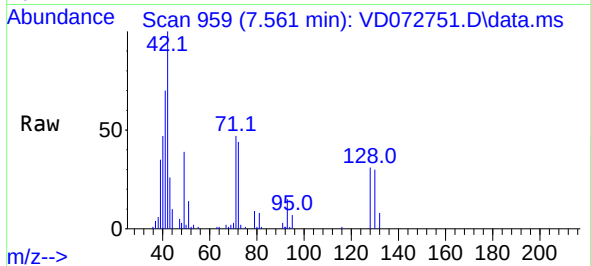
Tgt Ion: 49 Resp: 57131
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 75.1 52.6 79.0





#29
Tetrahydrofuran
Concen: 95.486 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

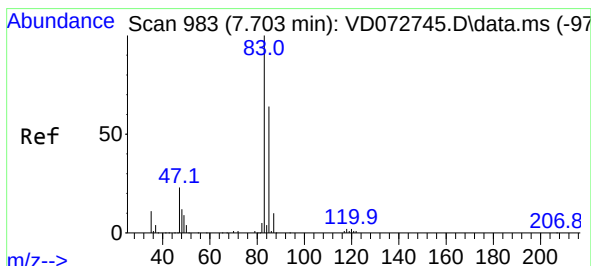
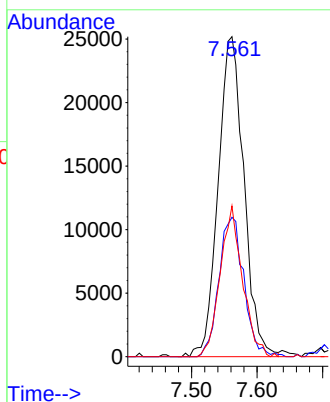
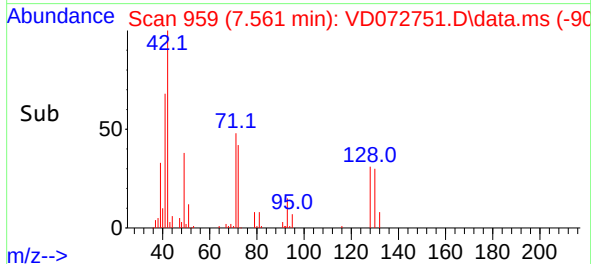
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



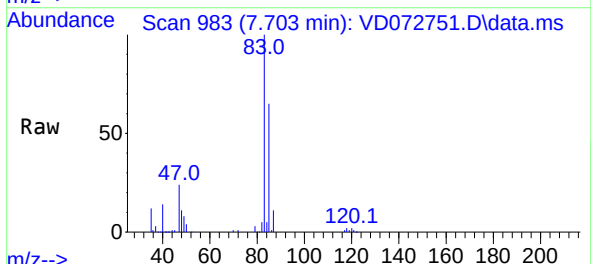
Tgt Ion: 42 Resp: 68610
Ion Ratio Lower Upper
42 100
72 42.3 30.7 46.1
71 40.9 28.6 43.0

Manual Integrations
APPROVED

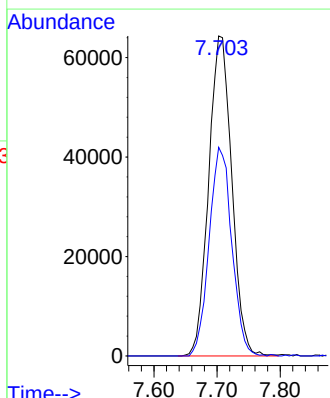
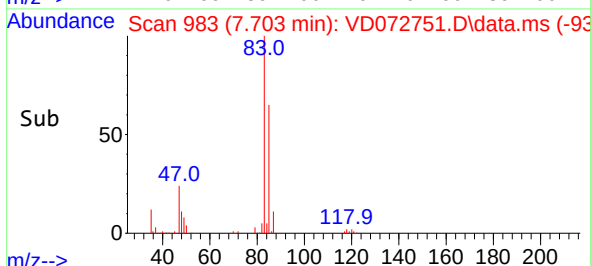
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

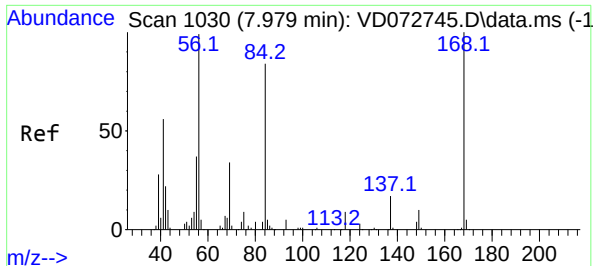


#30
Chloroform
Concen: 20.160 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



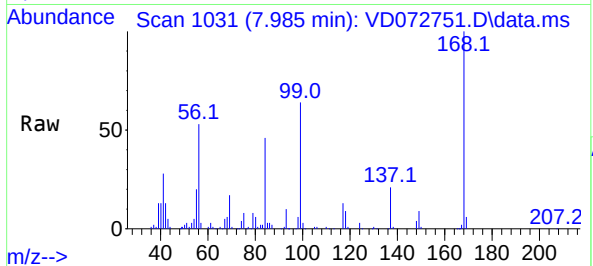
Tgt Ion: 83 Resp: 163580
Ion Ratio Lower Upper
83 100
85 65.2 52.7 79.1





#31
Cyclohexane
Concen: 19.273 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

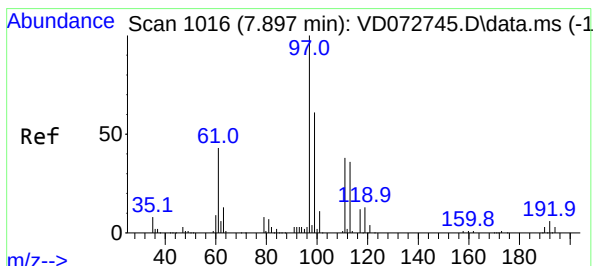
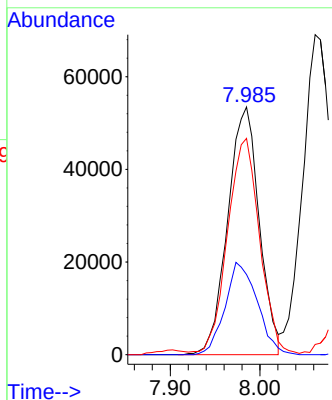
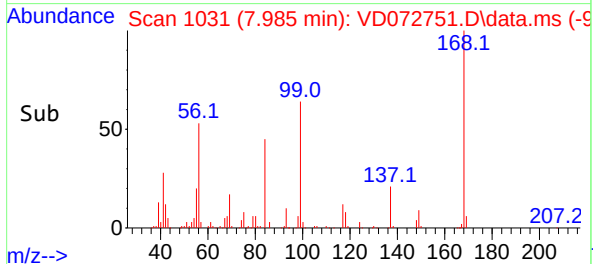
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



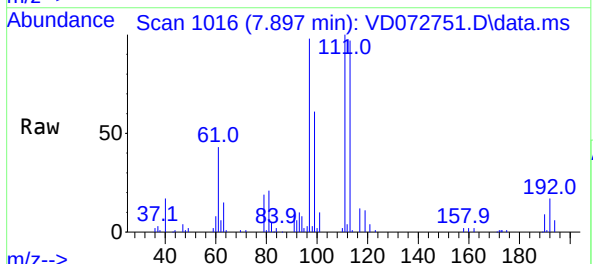
Tgt Ion: 56 Resp: 130344
Ion Ratio Lower Upper
56 100
69 32.3 25.4 38.2
84 85.8 63.0 94.4

Manual Integrations
APPROVED

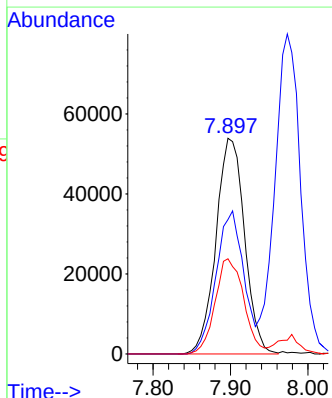
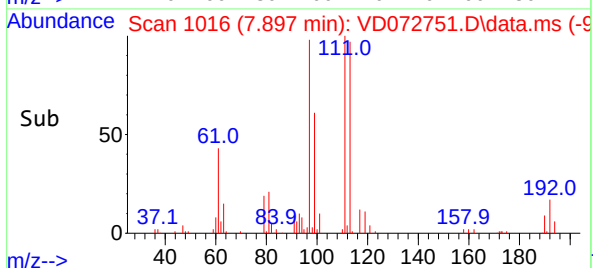
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

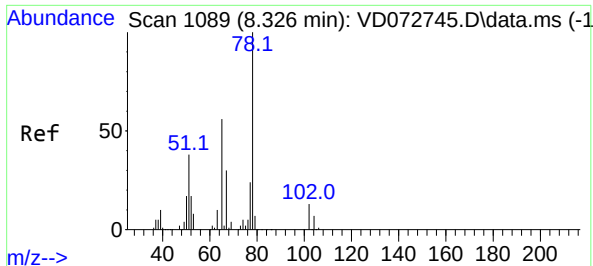


#32
1,1,1-Trichloroethane
Concen: 20.023 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



Tgt Ion: 97 Resp: 138466
Ion Ratio Lower Upper
97 100
99 64.1 52.4 78.6
61 44.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.512 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072751.D

Acq: 02 May 2022 17:37

Instrument :

MSVOA_D

ClientSampleId :

VD0502SBS01

Tgt Ion: 65 Resp: 19155

Ion Ratio Lower Upper

65 100

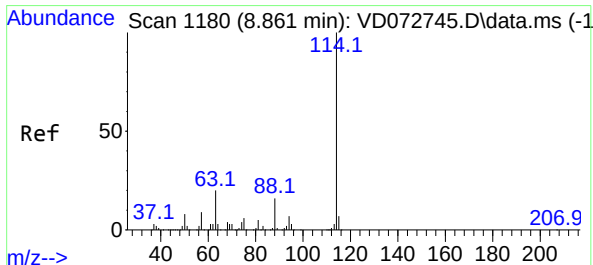
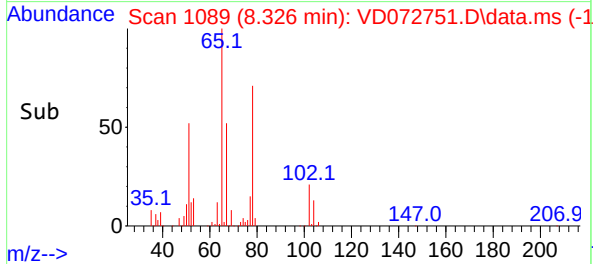
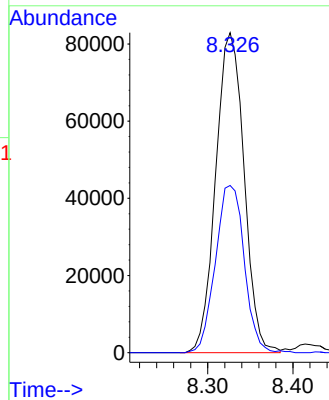
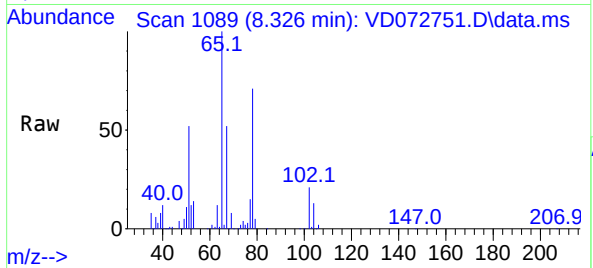
67 53.2 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072751.D

Acq: 02 May 2022 17:37

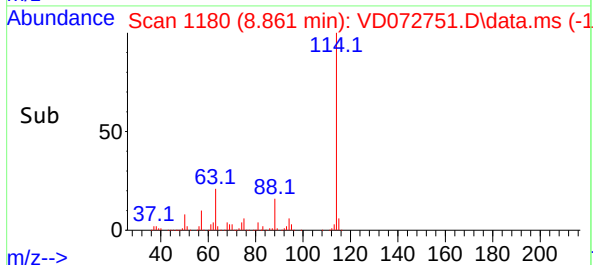
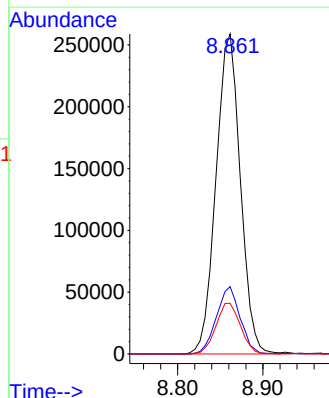
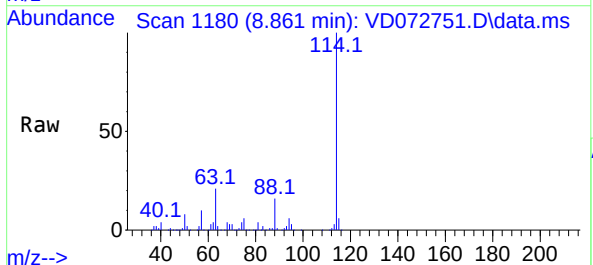
Tgt Ion:114 Resp: 513453

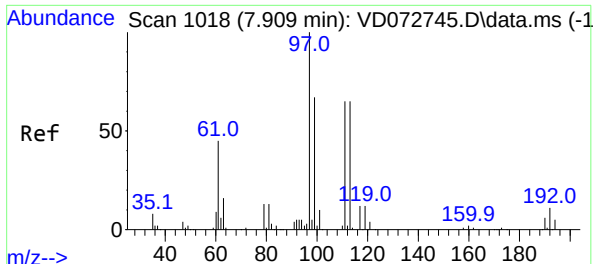
Ion Ratio Lower Upper

114 100

63 21.0 0.0 46.6

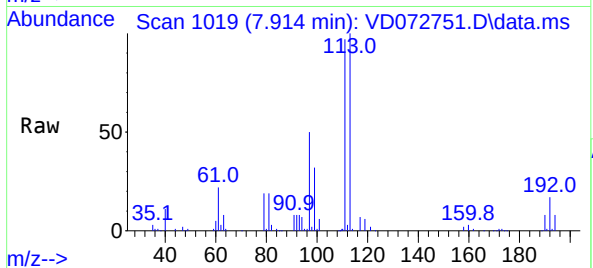
88 15.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.071 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.005 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

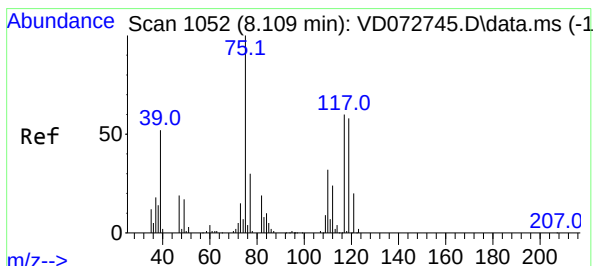
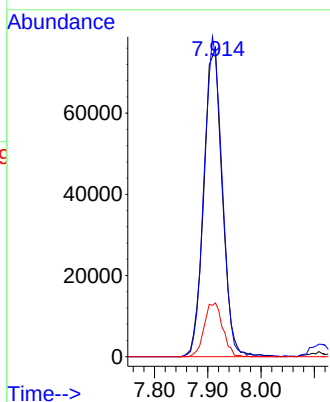
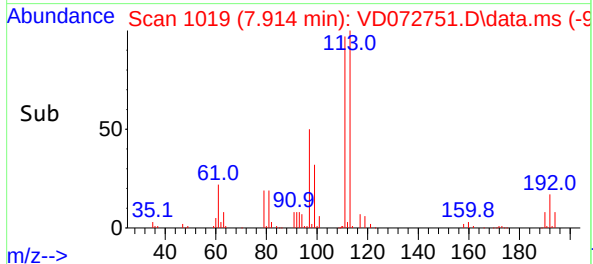
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



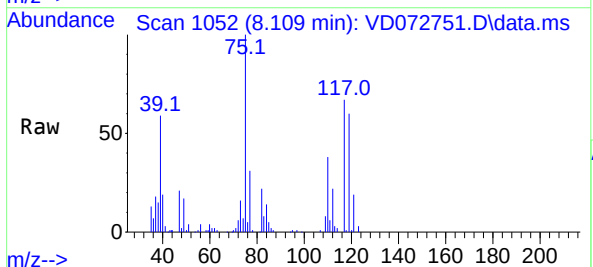
Tgt Ion: 113 Resp: 18416
Ion Ratio Lower Upper
113 100
111 100.8 83.8 125.6
192 17.3 14.6 21.8

Manual Integrations
APPROVED

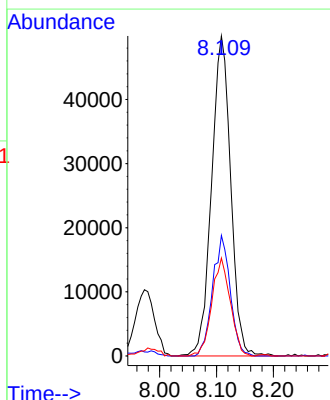
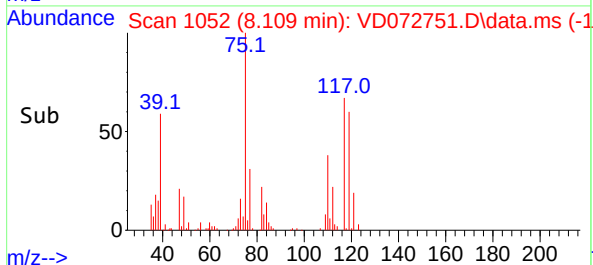
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

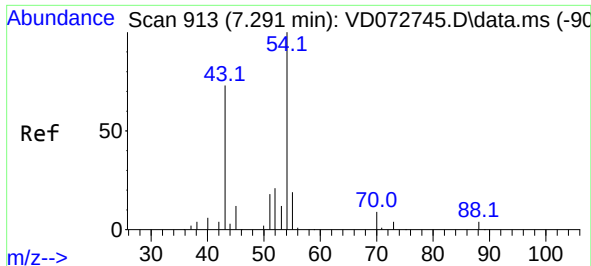


#36
1,1-Dichloropropene
Concen: 19.918 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



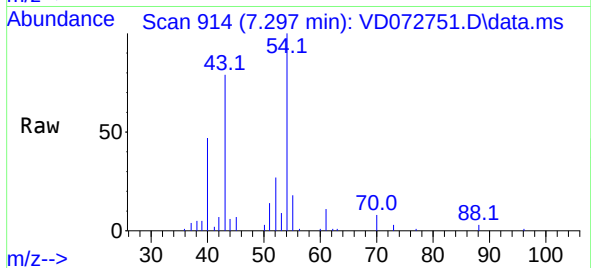
Tgt Ion: 75 Resp: 116787
Ion Ratio Lower Upper
75 100
110 34.7 16.4 49.1
77 29.5 24.2 36.2





#37
Ethyl Acetate
Concen: 18.058 ug/l
RT: 7.297 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

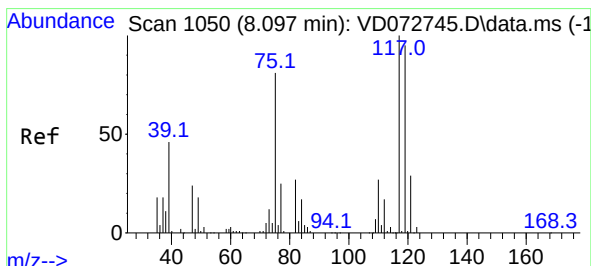
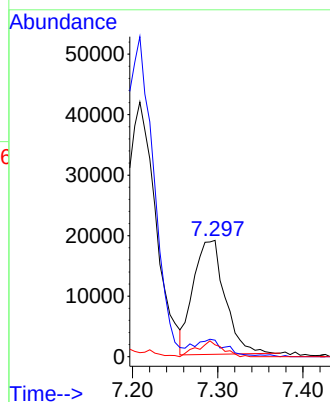
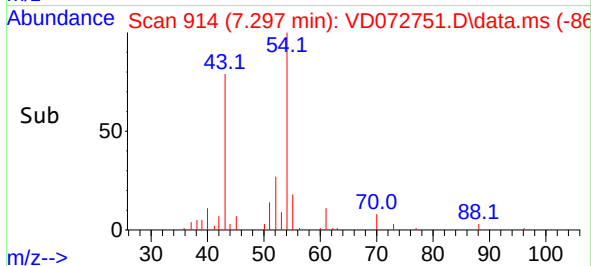
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



Tgt Ion: 43 Resp: 48675
Ion Ratio Lower Upper
43 100
61 13.5 9.8 14.8
70 10.9 6.9 10.3

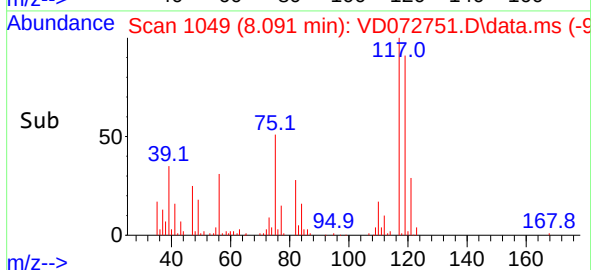
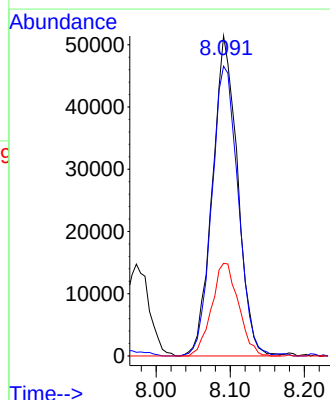
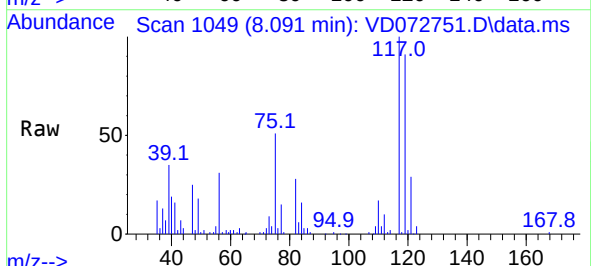
Manual Integrations
APPROVED

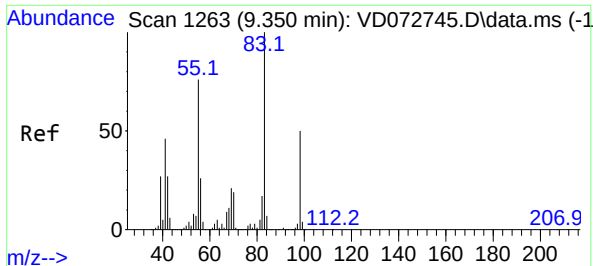
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#38
Carbon Tetrachloride
Concen: 19.946 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

Tgt Ion:117 Resp: 121405
Ion Ratio Lower Upper
117 100
119 90.6 75.8 113.6
121 29.0 24.5 36.7





#39

Methylcyclohexane

Concen: 19.006 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD072751.D

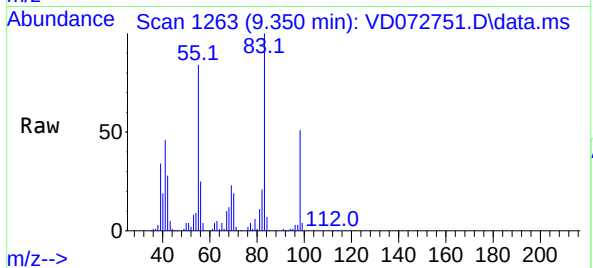
Acq: 02 May 2022 17:37

Instrument :

MSVOA_D

ClientSampleId :

VD0502SBS01



Tgt Ion: 83 Resp: 12926

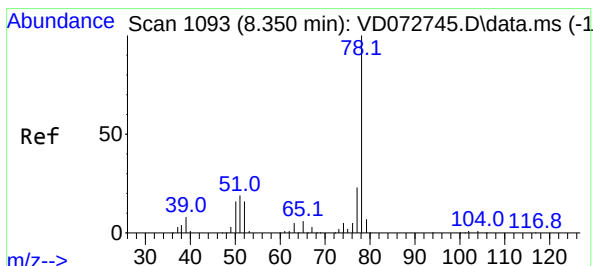
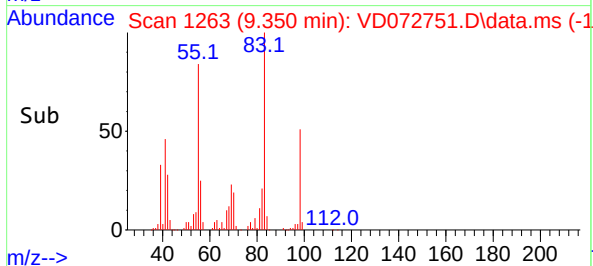
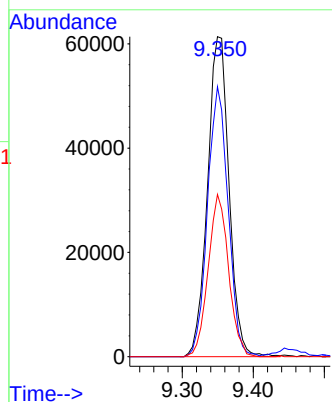
Ion	Ratio	Lower	Upper
83	100		
55	84.3	63.2	94.8
98	50.7	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#40

Benzene

Concen: 20.057 ug/l

RT: 8.344 min Scan# 1092

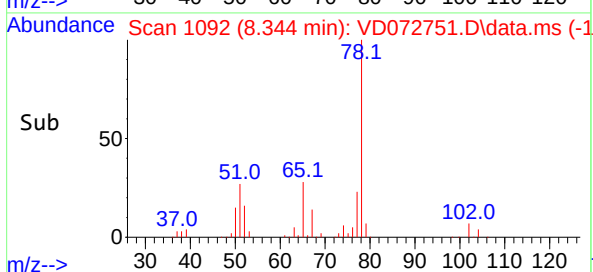
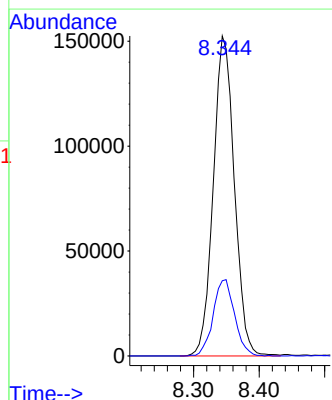
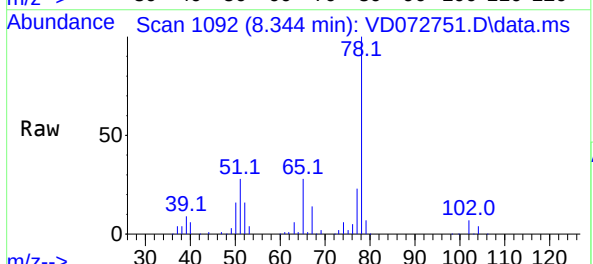
Delta R.T. -0.006 min

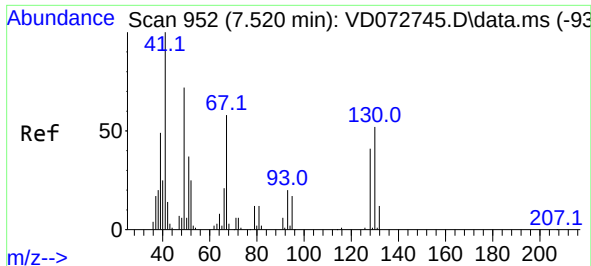
Lab File: VD072751.D

Acq: 02 May 2022 17:37

Tgt Ion: 78 Resp: 339616

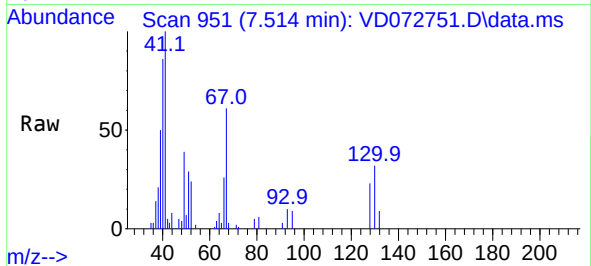
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.1	28.7





#41
Methacrylonitrile
Concen: 18.499 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

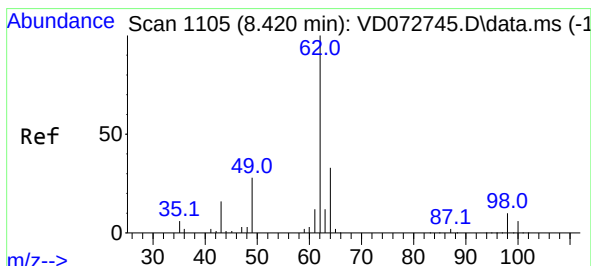
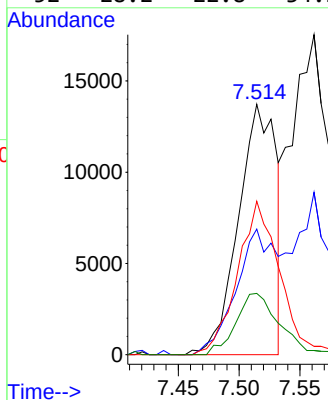
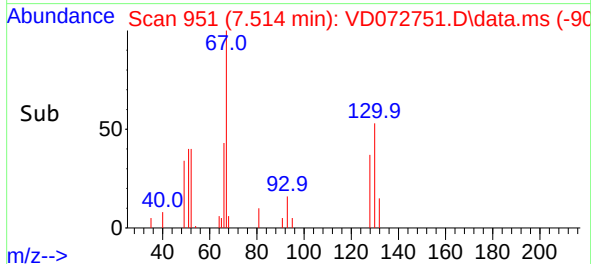
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



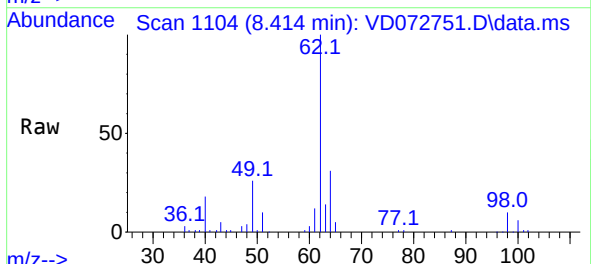
Tgt Ion: 41 Resp: 29690
Ion Ratio Lower Upper
41 100
39 52.1 44.6 67.0
67 68.2 48.2 72.4
52 28.2 22.8 34.2

Manual Integrations
APPROVED

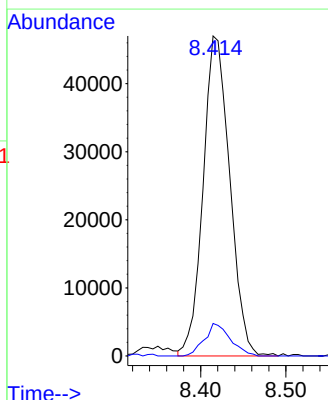
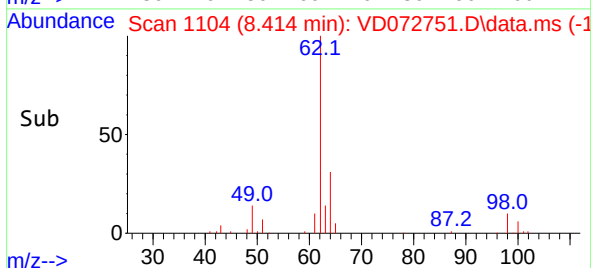
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

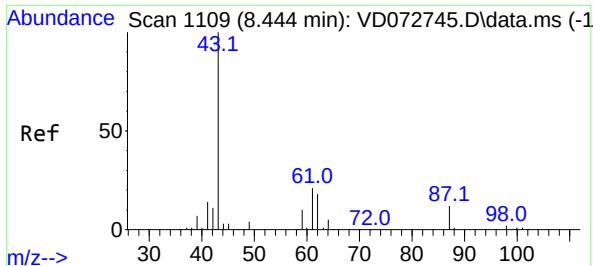


#42
1,2-Dichloroethane
Concen: 20.078 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



Tgt Ion: 62 Resp: 102450
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.6





#43

Isopropyl Acetate

Concen: 18.975 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD072751.D

Acq: 02 May 2022 17:37

Instrument :

MSVOA_D

ClientSampleId :

VD0502SBS01

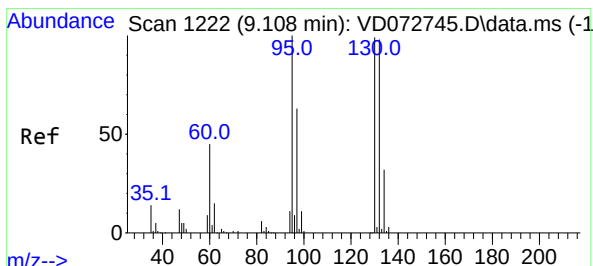
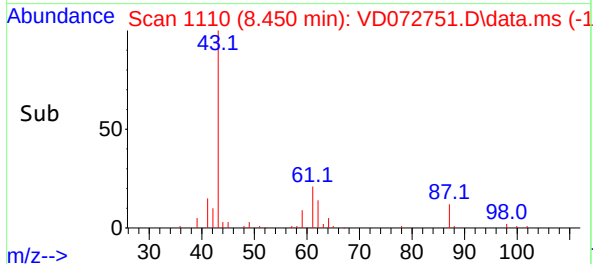
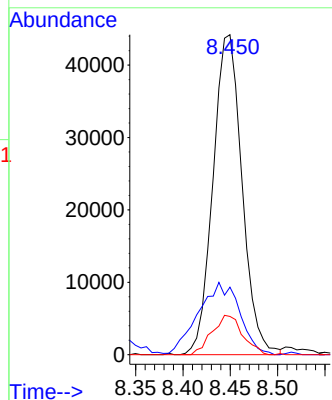
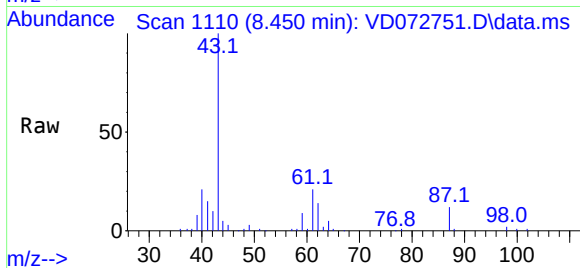
Tgt Ion:	43	Resp:	9440
Ion Ratio	Lower	Upper	
43	100		
61	32.1	22.4	33.6
87	12.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#44

Trichloroethene

Concen: 19.586 ug/l

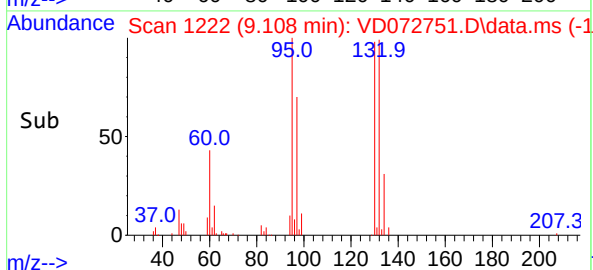
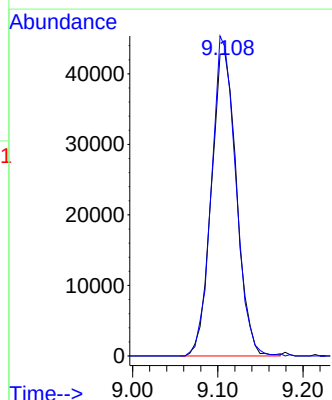
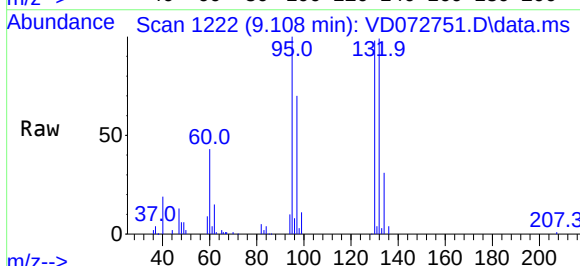
RT: 9.108 min Scan# 1222

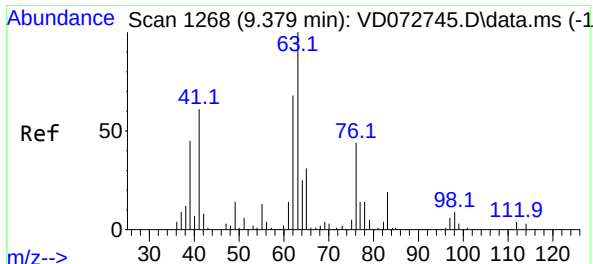
Delta R.T. 0.000 min

Lab File: VD072751.D

Acq: 02 May 2022 17:37

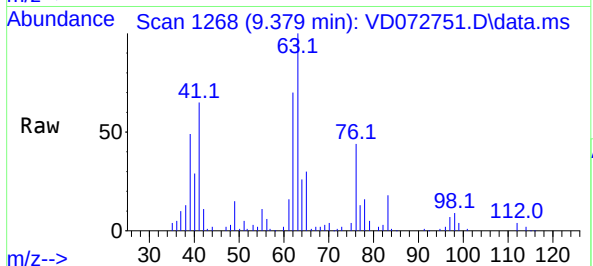
Tgt Ion:	130	Resp:	88727
Ion Ratio	Lower	Upper	
130	100		
95	102.2	0.0	205.4





#45
1,2-Dichloropropane
Concen: 20.176 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

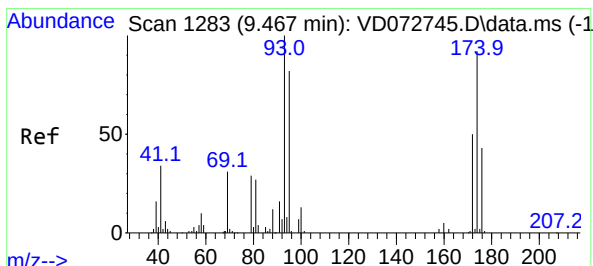
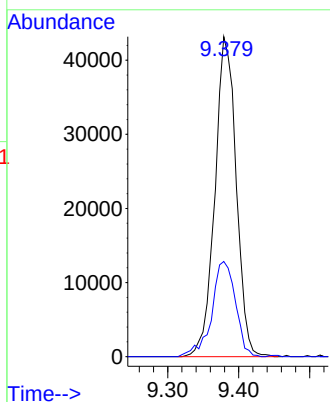
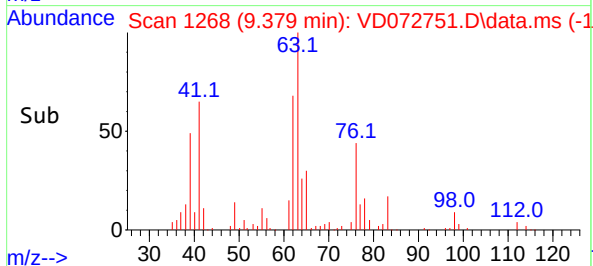
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



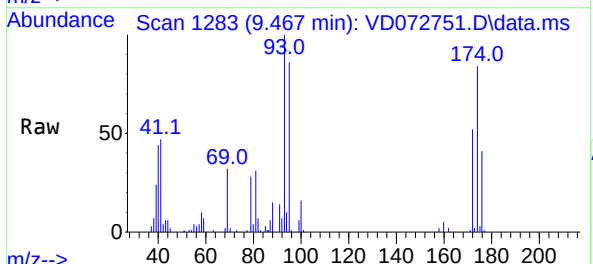
Tgt Ion: 63 Resp: 8972
Ion Ratio Lower Upper
63 100
65 29.8 26.2 39.4

Manual Integrations
APPROVED

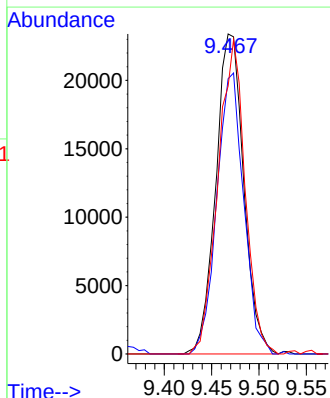
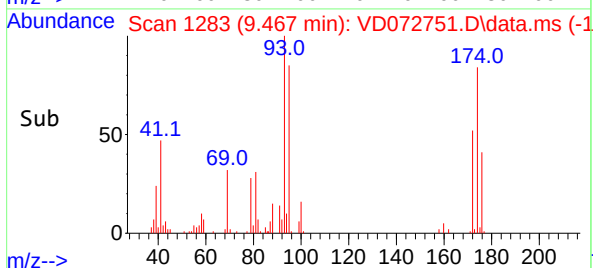
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

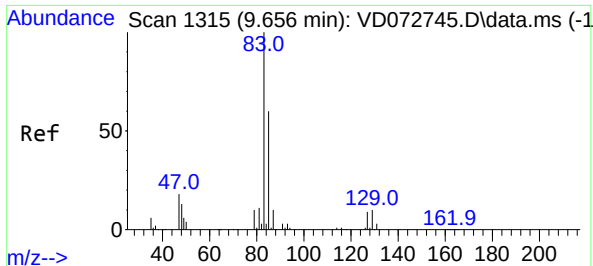


#46
Dibromomethane
Concen: 19.548 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



Tgt Ion: 93 Resp: 47951
Ion Ratio Lower Upper
93 100
95 84.6 66.7 100.1
174 95.3 71.6 107.4





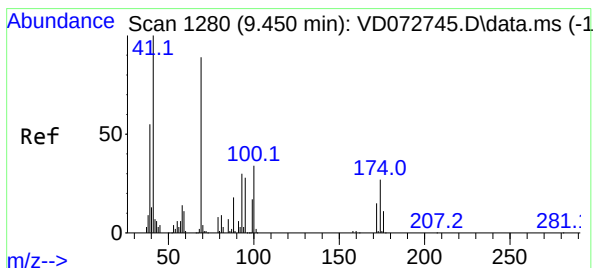
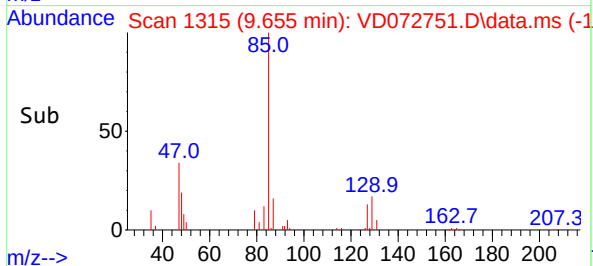
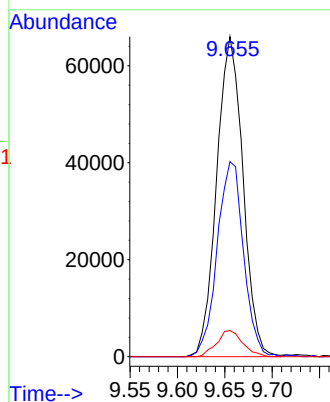
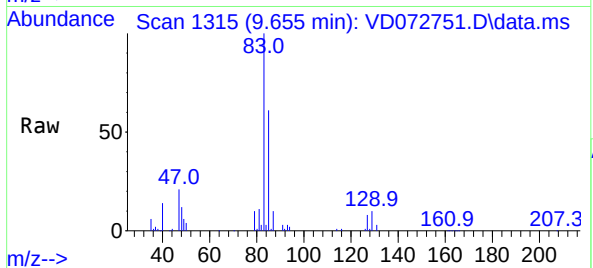
#47
Bromodichloromethane
Concen: 20.190 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01

Tgt Ion: 83 Resp: 12740
Ion Ratio Lower Upper
83 100
85 60.9 51.4 77.0
127 8.1 6.1 9.1

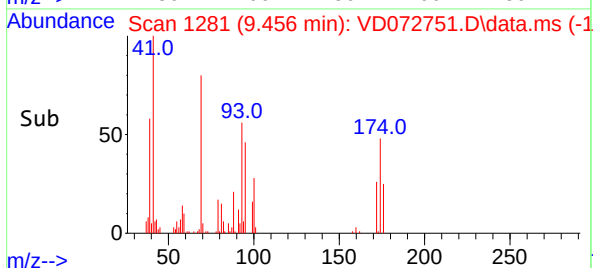
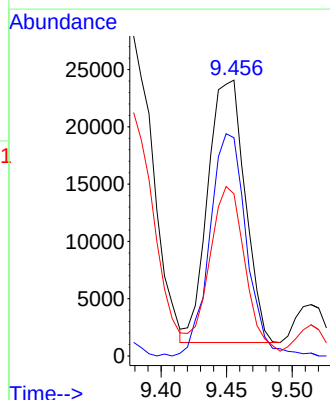
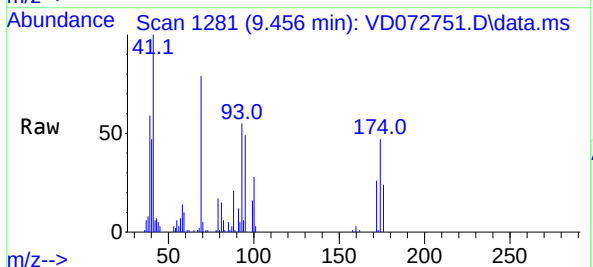
Manual Integrations
APPROVED

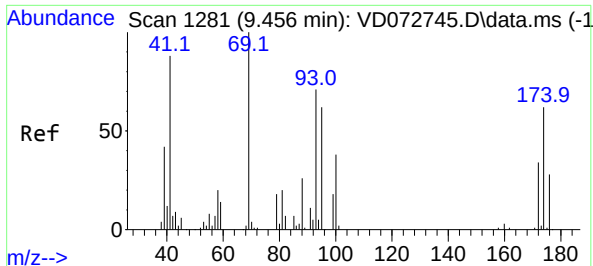
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#48
Methyl methacrylate
Concen: 18.577 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

Tgt Ion: 41 Resp: 45215
Ion Ratio Lower Upper
41 100
69 83.6 56.7 85.1
39 58.4 42.7 64.1





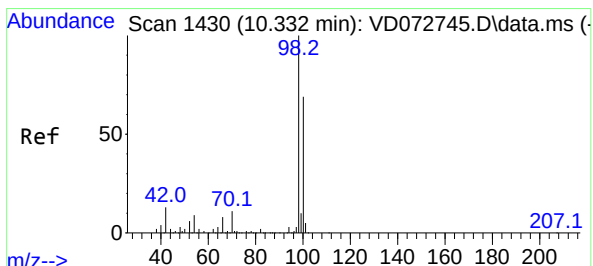
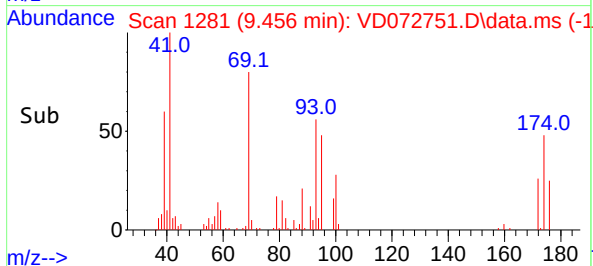
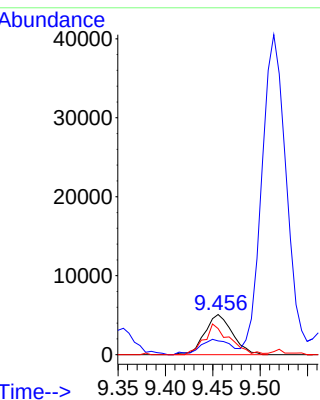
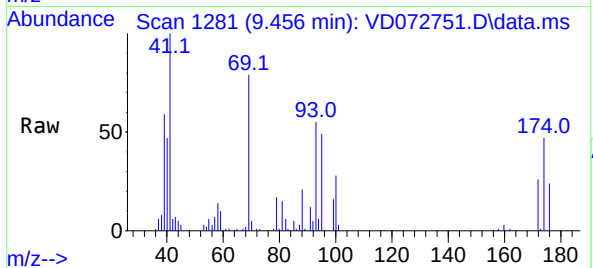
#49
1,4-Dioxane
Concen: 372.844 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01

Tgt Ion: 88 Resp: 10299
Ion Ratio Lower Upper
88 100
43 42.9 31.0 46.4
58 70.0 58.1 87.1

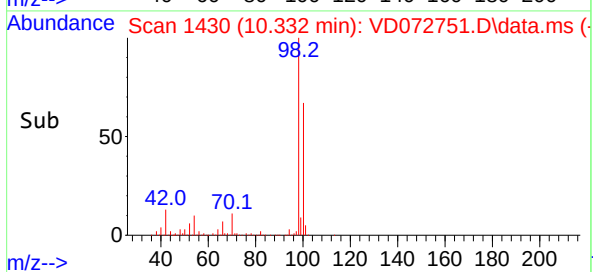
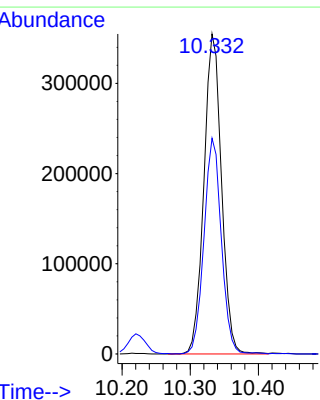
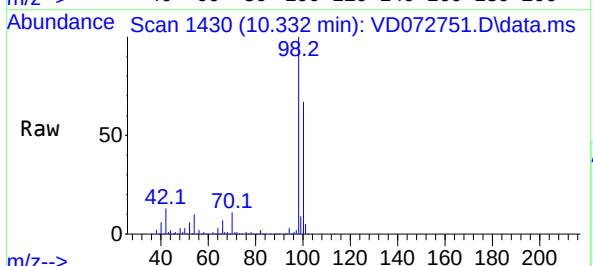
Manual Integrations
APPROVED

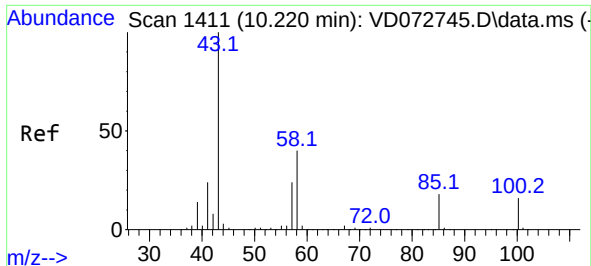
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#50
Toluene-d8
Concen: 49.278 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

Tgt Ion: 98 Resp: 637418
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6





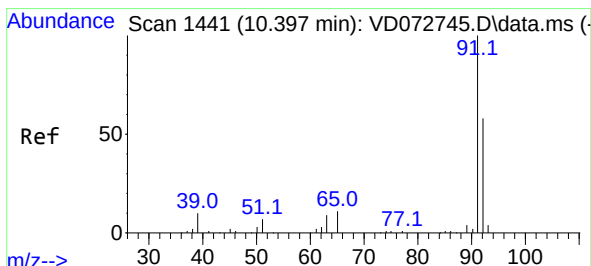
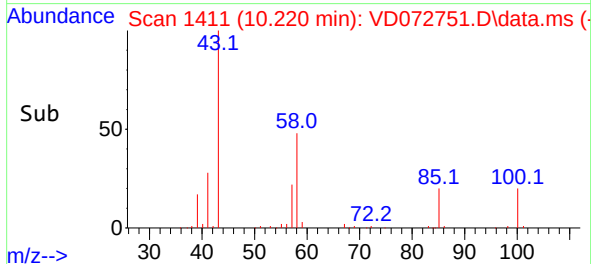
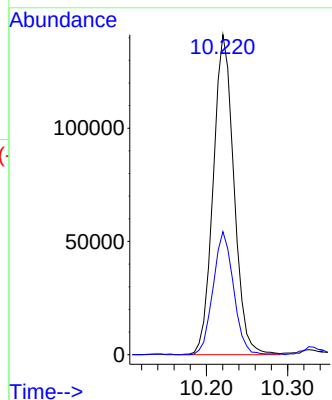
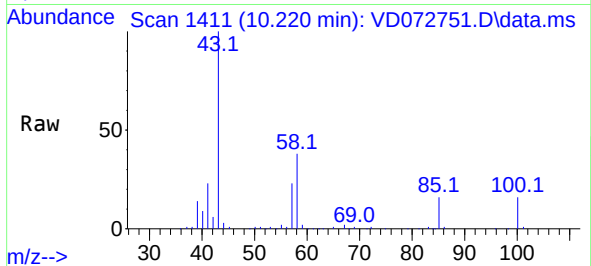
#51
4-Methyl-2-Pentanone
Concen: 97.029 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01

Tgt Ion: 43 Resp: 25084
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0

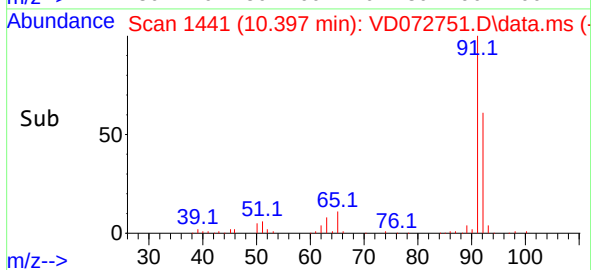
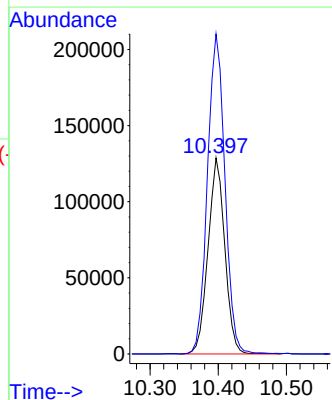
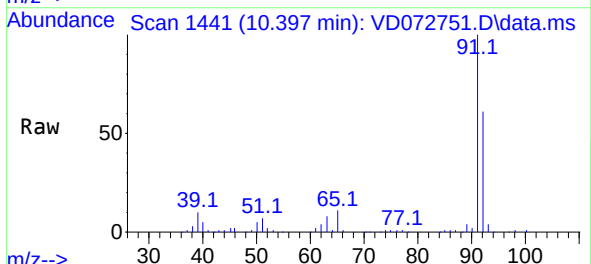
Manual Integrations
APPROVED

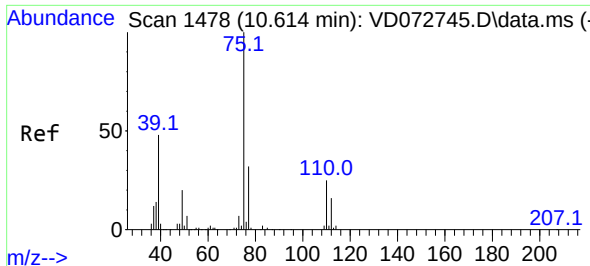
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#52
Toluene
Concen: 20.902 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

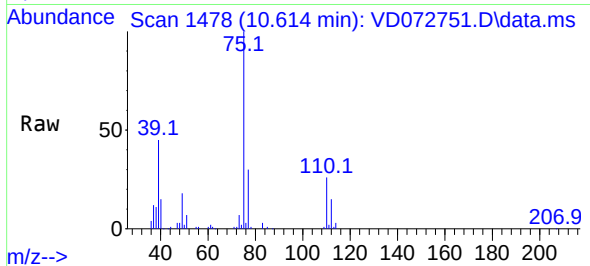
Tgt Ion: 92 Resp: 220781
Ion Ratio Lower Upper
92 100
91 169.9 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 19.850 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

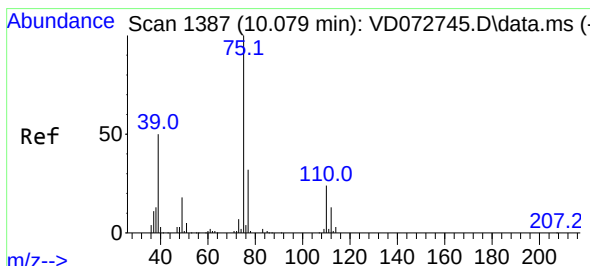
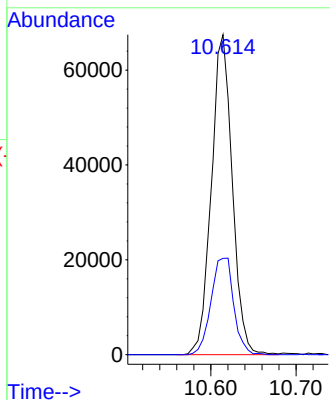
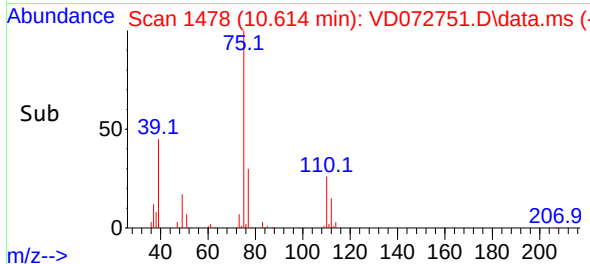
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



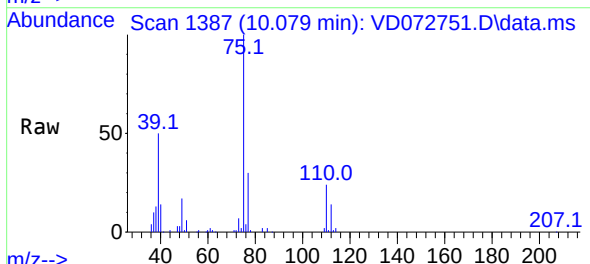
Tgt Ion: 75 Resp: 115058
Ion Ratio Lower Upper
75 100
77 30.1 24.5 36.7

Manual Integrations
APPROVED

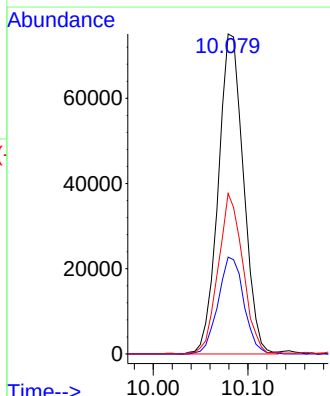
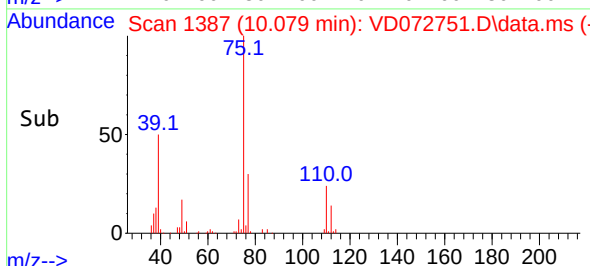
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

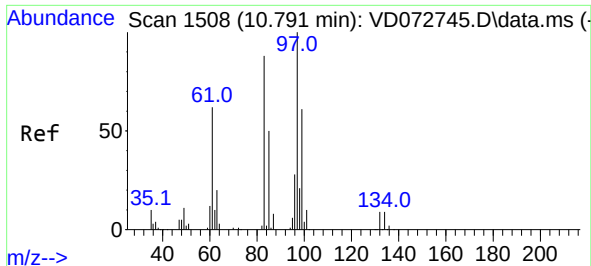


#54
cis-1,3-Dichloropropene
Concen: 20.701 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



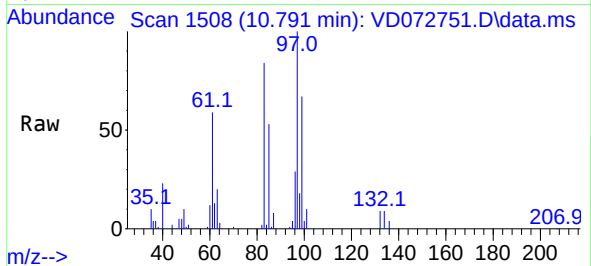
Tgt Ion: 75 Resp: 139402
Ion Ratio Lower Upper
75 100
77 30.2 24.8 37.2
39 50.2 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 20.078 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01

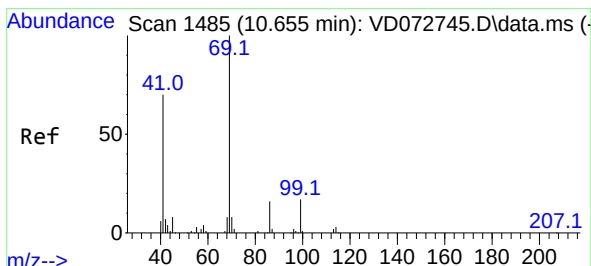
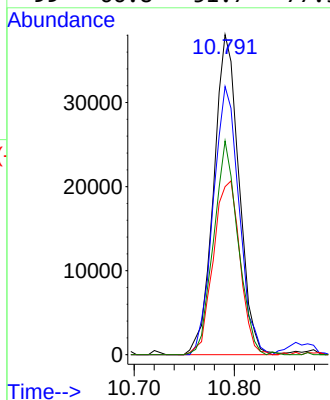
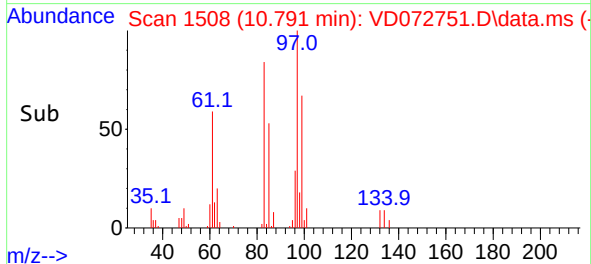


Tgt Ion: 97 Resp: 66579

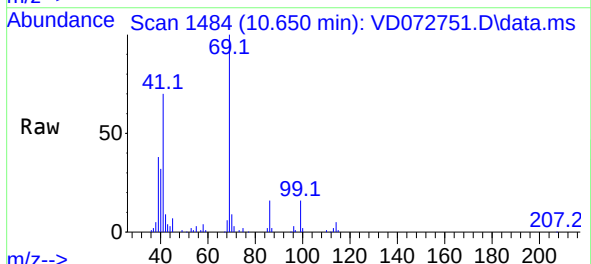
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.0	103.4
85	52.5	42.6	63.8
99	66.8	51.7	77.5

Manual Integrations
APPROVED

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

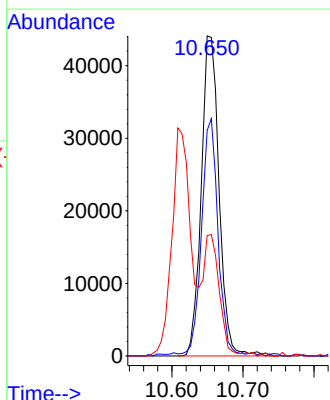
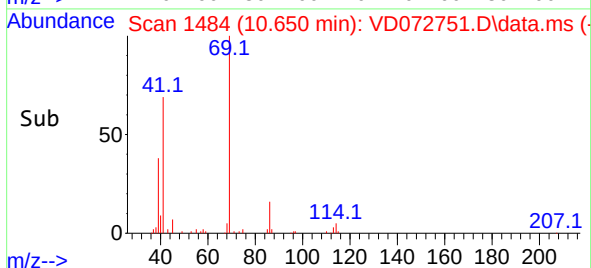


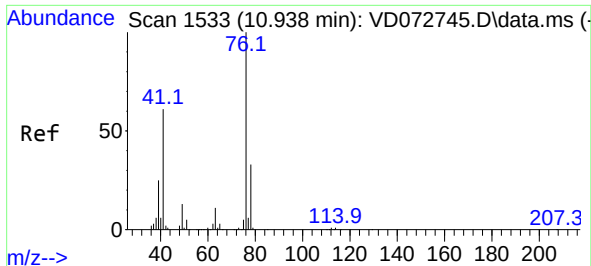
#56
Ethyl methacrylate
Concen: 19.705 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



Tgt Ion: 69 Resp: 76936

Ion	Ratio	Lower	Upper
69	100		
41	69.9	63.0	94.6
39	32.6	33.8	50.8





#57

1,3-Dichloropropane

Concen: 20.391 ug/l

RT: 10.938 min Scan# 116030

Delta R.T. -0.000 min

Lab File: VD072751.D

Acq: 02 May 2022 17:37

Instrument :

MSVOA_D

ClientSampleId :

VD0502SBS01

Tgt Ion: 76 Resp: 116030

Ion Ratio Lower Upper

76 100

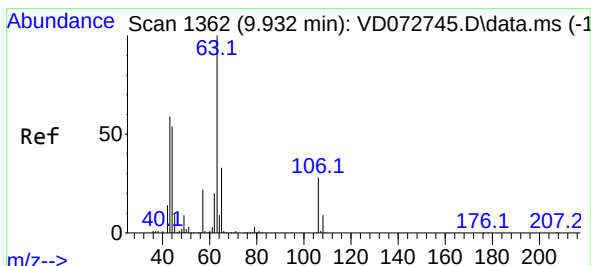
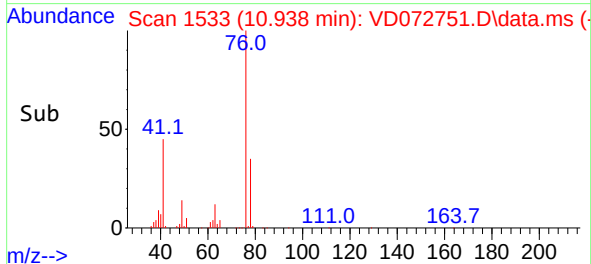
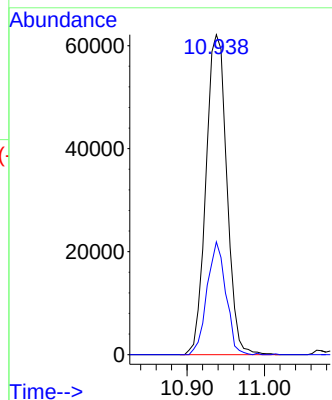
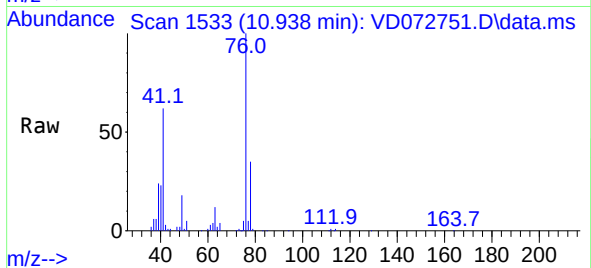
78 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 90.301 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VD072751.D

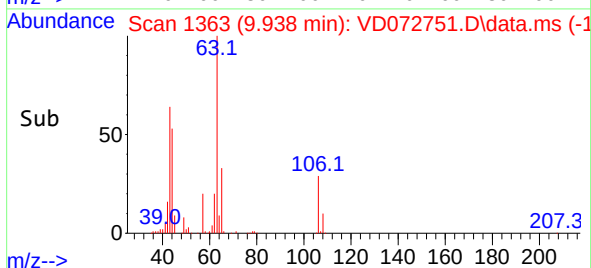
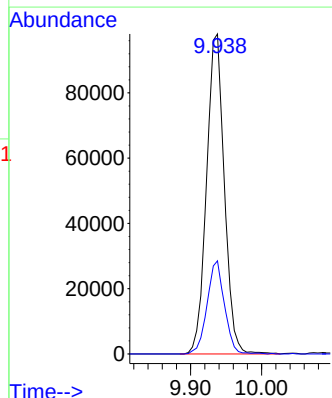
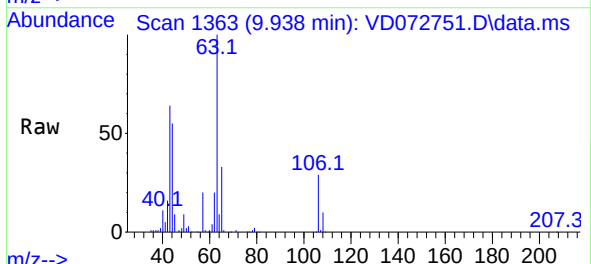
Acq: 02 May 2022 17:37

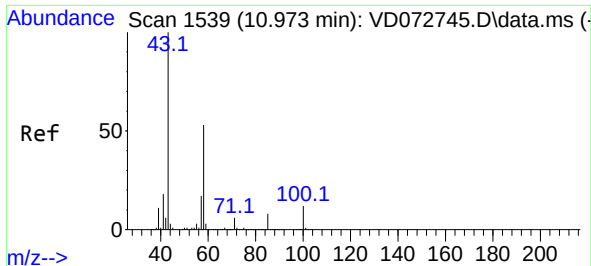
Tgt Ion: 63 Resp: 170940

Ion Ratio Lower Upper

63 100

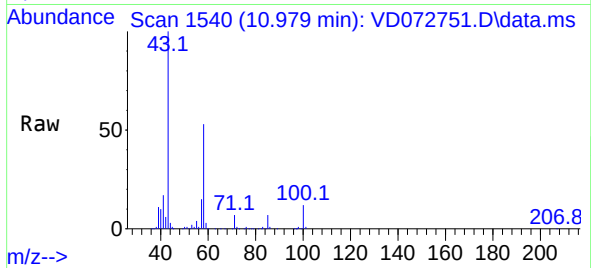
106 28.4 21.4 32.0





#59
2-Hexanone
Concen: 96.702 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

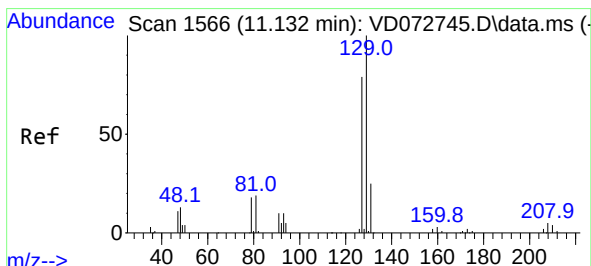
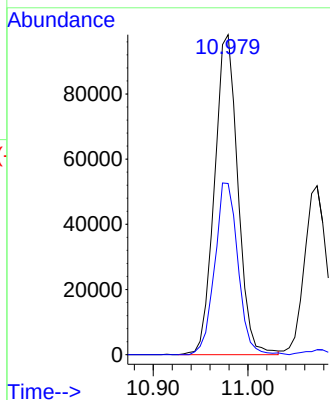
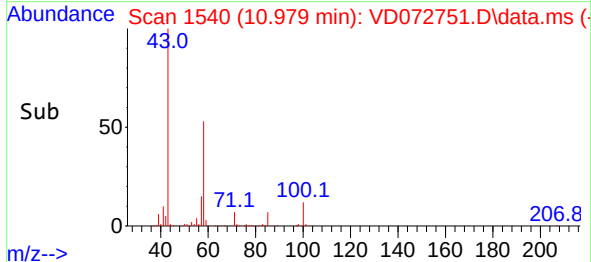
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



Tgt Ion: 43 Resp: 168219
Ion Ratio Lower Upper
43 100
58 53.3 25.3 75.9

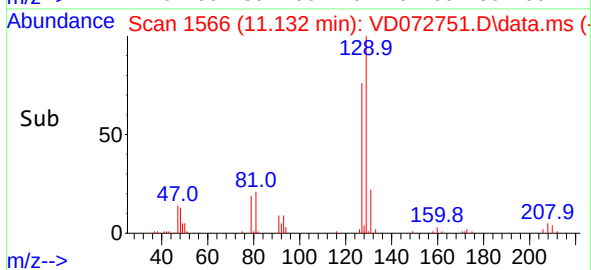
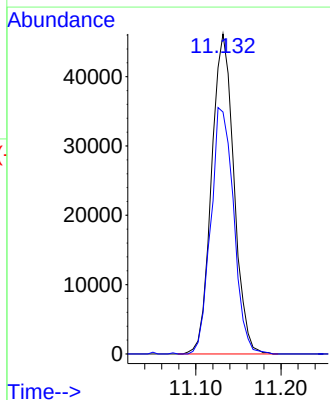
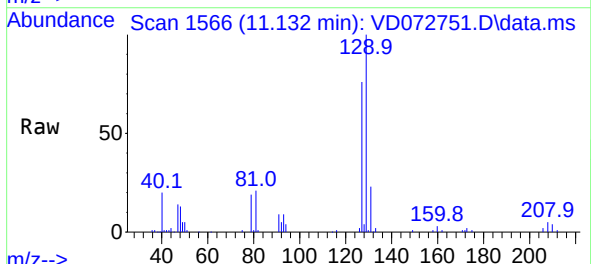
Manual Integrations
APPROVED

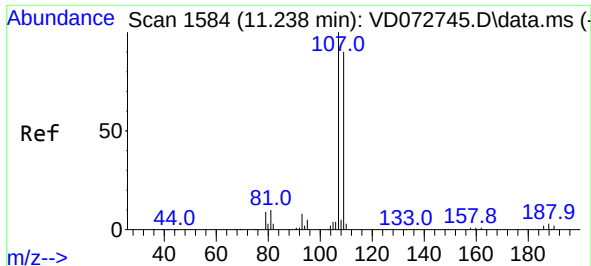
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#60
Dibromochloromethane
Concen: 20.148 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

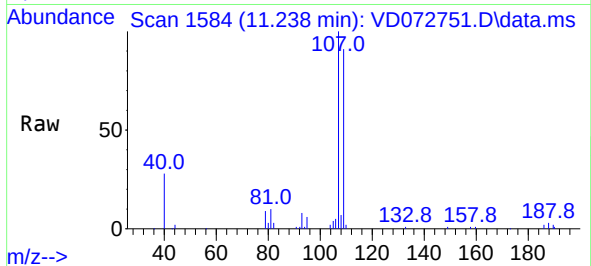
Tgt Ion:129 Resp: 84109
Ion Ratio Lower Upper
129 100
127 78.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.276 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

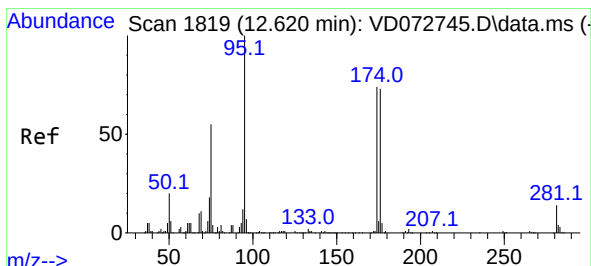
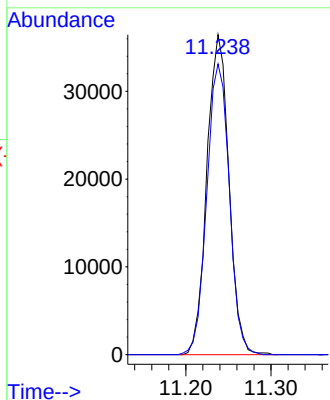
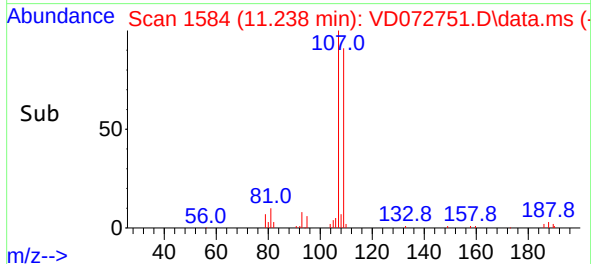
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



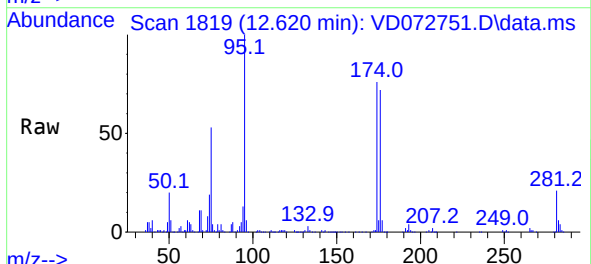
Tgt Ion:107 Resp: 65449
Ion Ratio Lower Upper
107 100
109 93.0 74.2 111.4

Manual Integrations
APPROVED

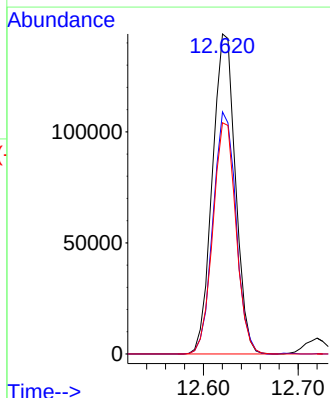
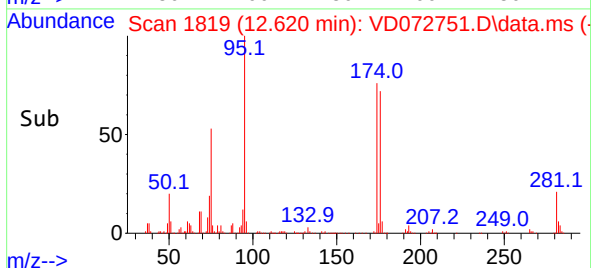
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

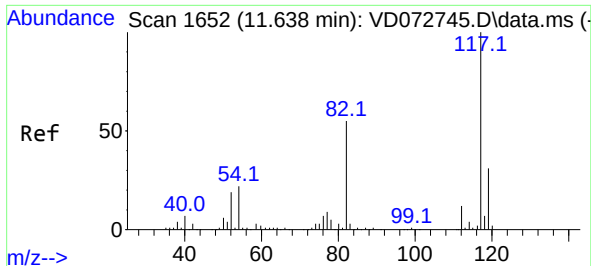


#62
4-Bromofluorobenzene
Concen: 50.540 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



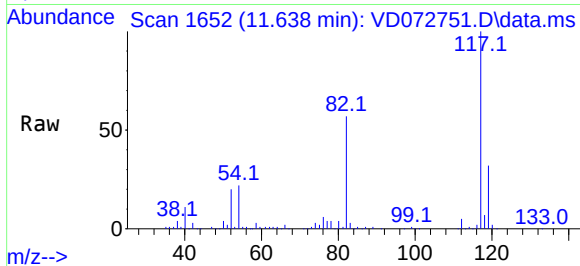
Tgt Ion: 95 Resp: 243766
Ion Ratio Lower Upper
95 100
174 75.4 0.0 152.8
176 72.4 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

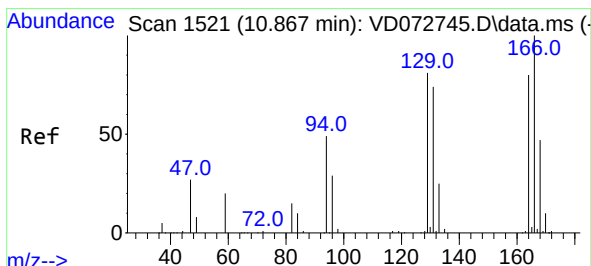
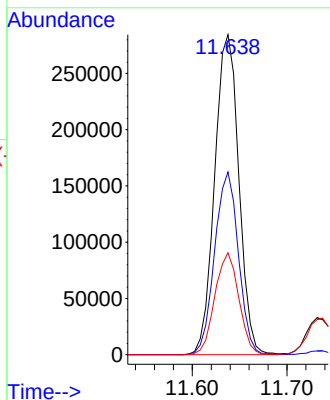
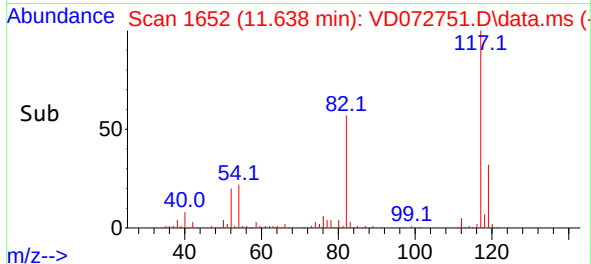
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



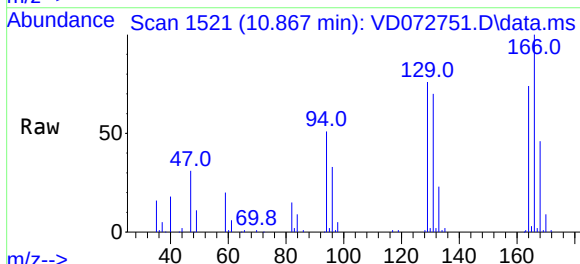
Tgt Ion:117 Resp: 504489
Ion Ratio Lower Upper
117 100
82 57.1 45.3 67.9
119 31.9 26.6 40.0

Manual Integrations
APPROVED

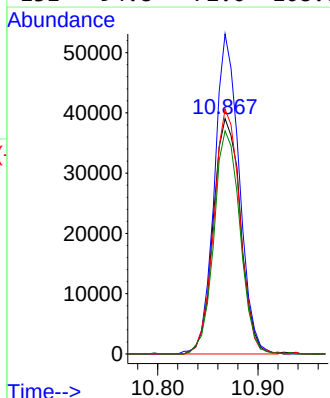
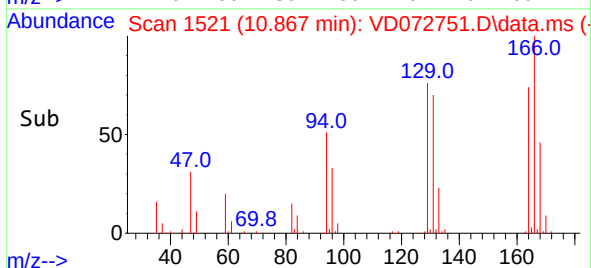
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

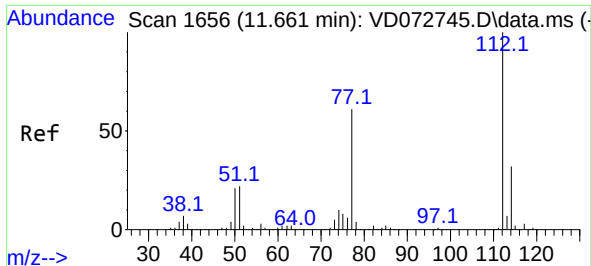


#64
Tetrachloroethene
Concen: 19.924 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



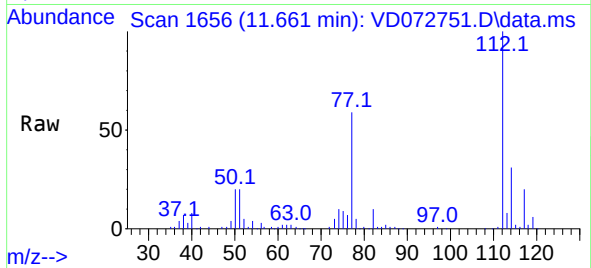
Tgt Ion:164 Resp: 73488
Ion Ratio Lower Upper
164 100
166 136.0 98.5 147.7
129 104.0 74.6 111.8
131 94.8 72.0 108.0





#65
Chlorobenzene
Concen: 20.356 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

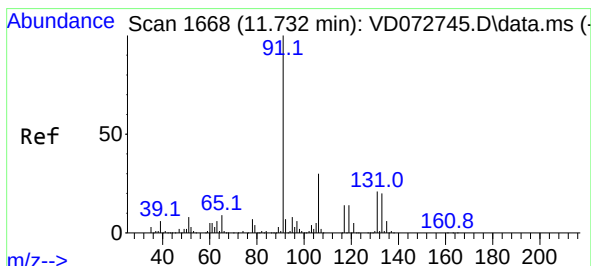
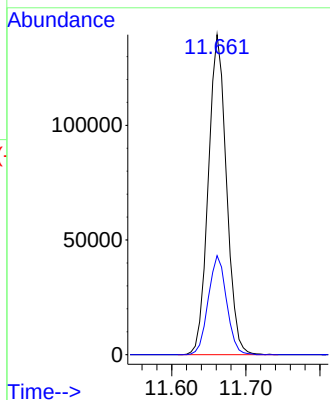
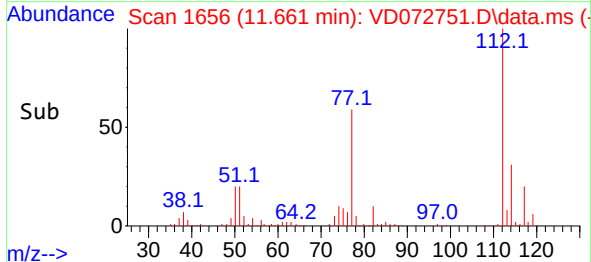
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



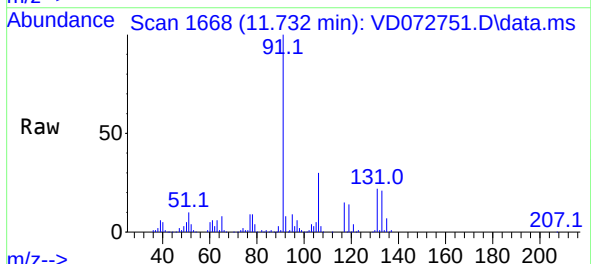
Tgt Ion:112 Resp: 23752
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

Manual Integrations
APPROVED

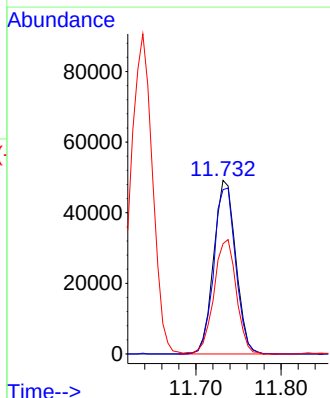
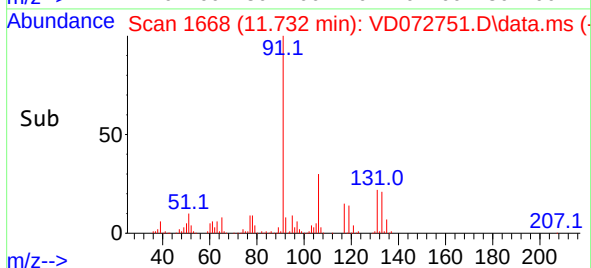
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

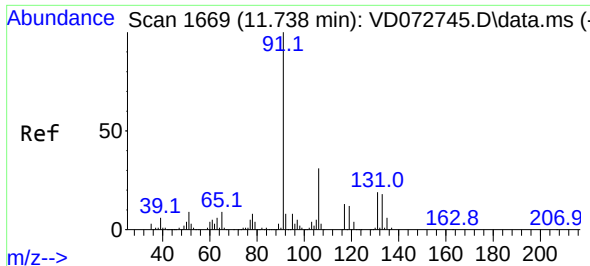


#66
1,1,1,2-Tetrachloroethane
Concen: 20.186 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



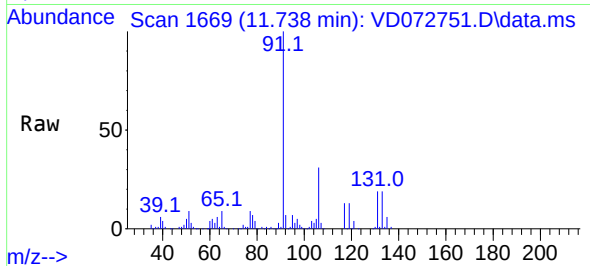
Tgt Ion:131 Resp: 88519
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 66.7 31.9 95.9





#67
Ethyl Benzene
Concen: 20.072 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

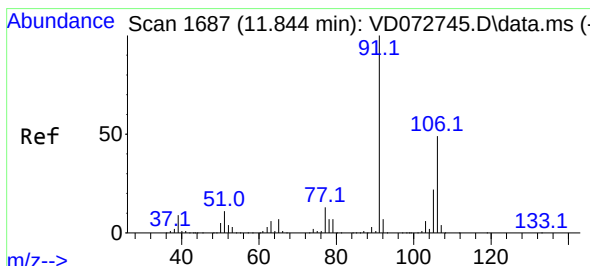
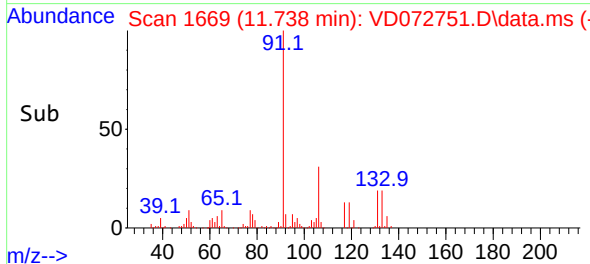
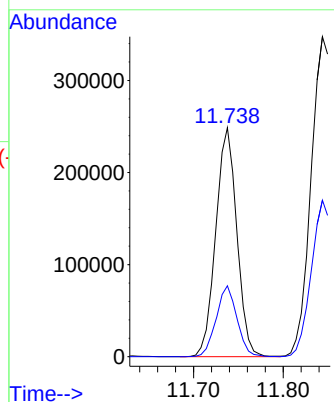
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



Tgt Ion: 91 Resp: 405329
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4

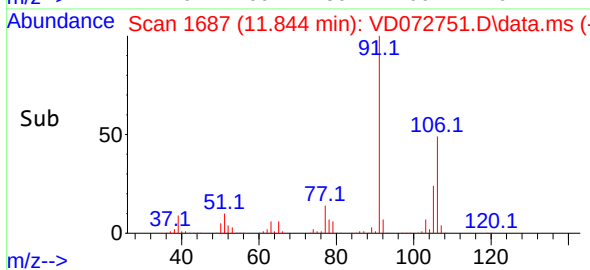
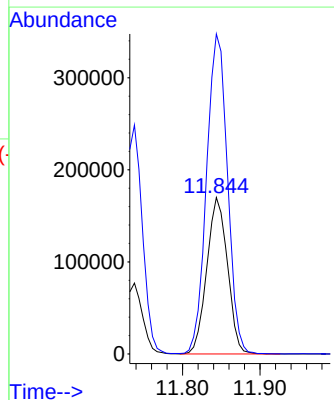
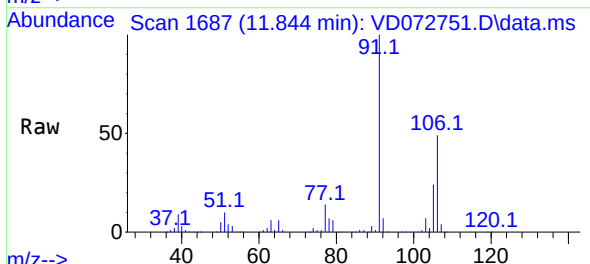
Manual Integrations
APPROVED

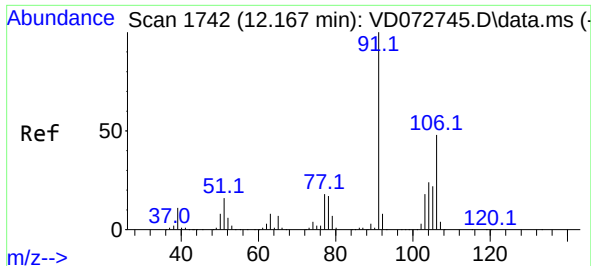
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#68
m/p-Xylenes
Concen: 40.475 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

Tgt Ion:106 Resp: 314846
Ion Ratio Lower Upper
106 100
91 206.9 163.7 245.5





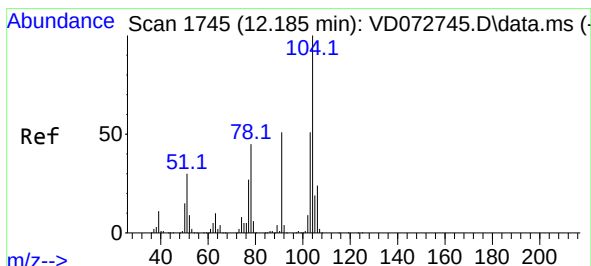
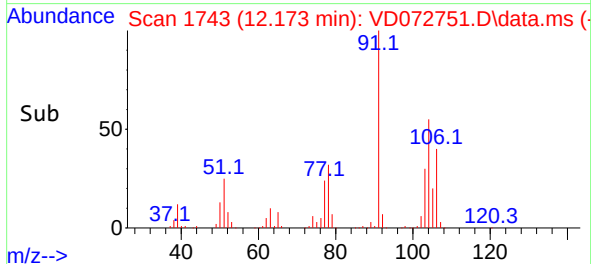
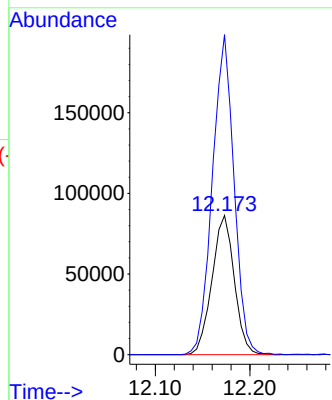
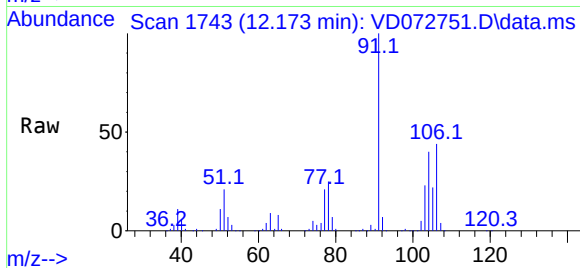
#69
o-Xylene
Concen: 19.426 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01

Tgt Ion:106 Resp: 141128
Ion Ratio Lower Upper
106 100
91 222.8 110.4 331.2

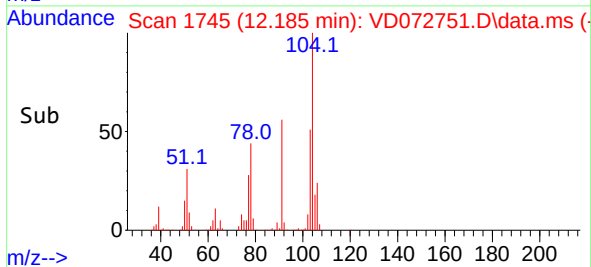
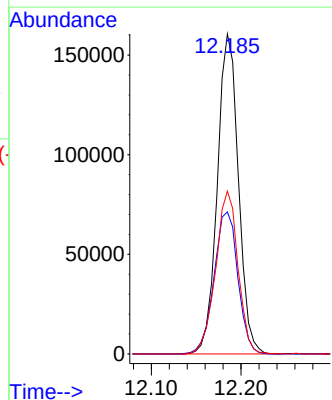
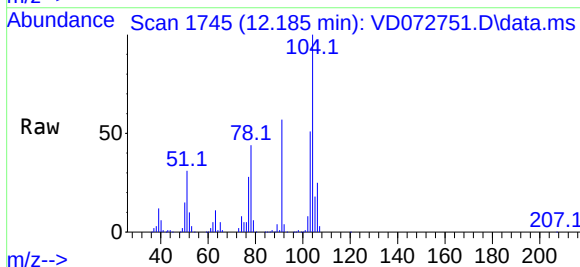
Manual Integrations
APPROVED

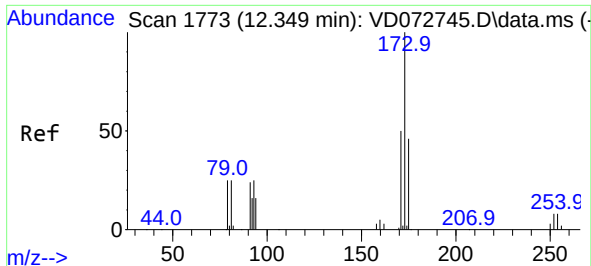
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#70
Styrene
Concen: 20.807 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

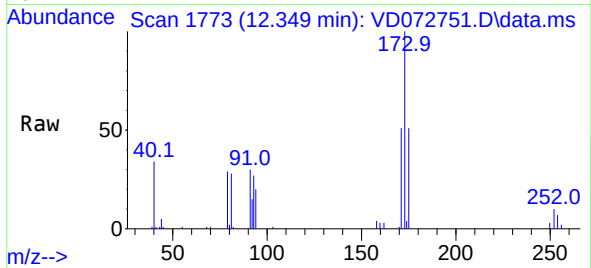
Tgt Ion:104 Resp: 261901
Ion Ratio Lower Upper
104 100
78 50.2 41.8 62.8
103 54.0 44.2 66.4





#71
Bromoform
Concen: 19.703 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

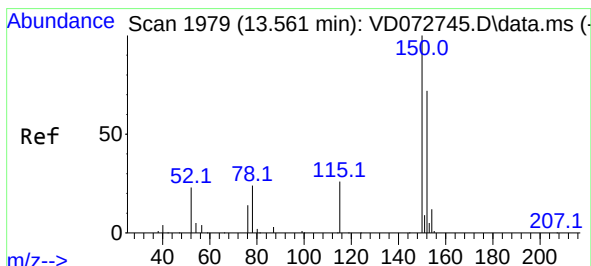
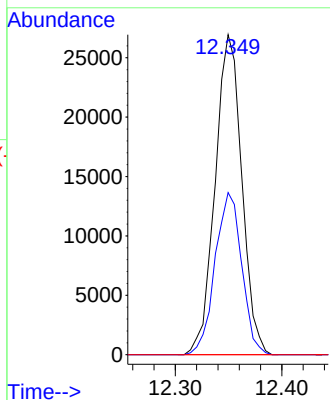
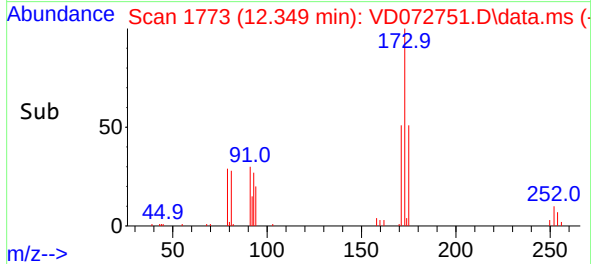
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



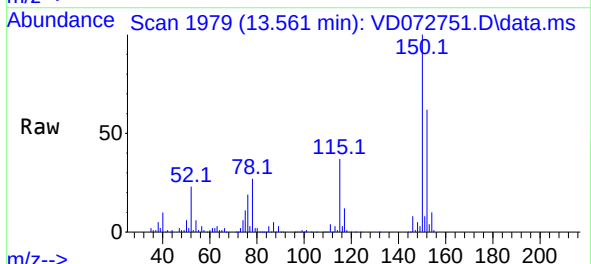
Tgt Ion:173 Resp: 46827
Ion Ratio Lower Upper
173 100
175 50.6 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

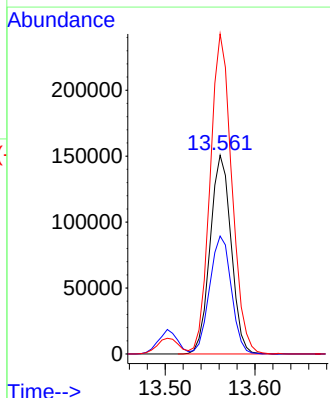
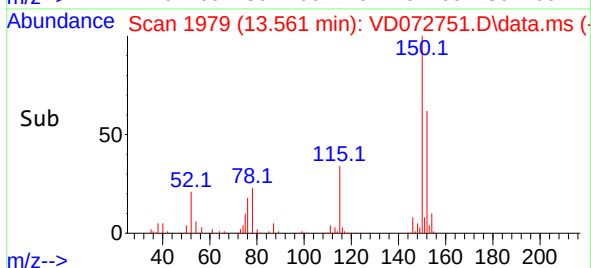
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

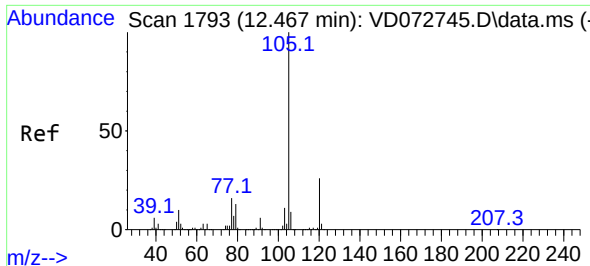


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



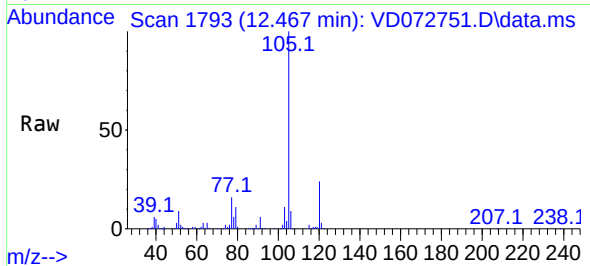
Tgt Ion:152 Resp: 244994
Ion Ratio Lower Upper
152 100
115 61.4 31.3 93.8
150 166.5 0.0 348.6





#73
Isopropylbenzene
Concen: 20.190 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

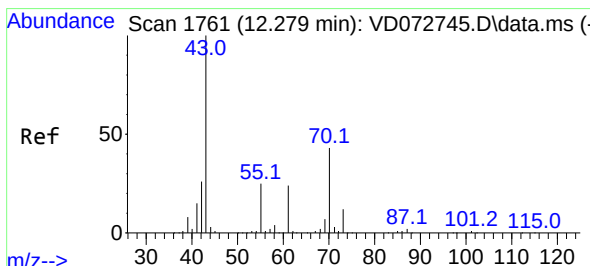
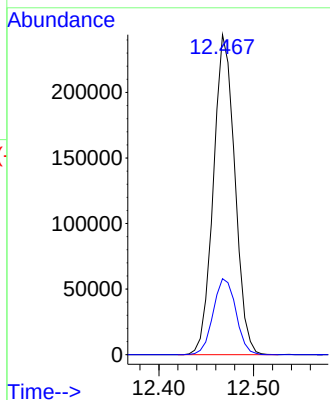
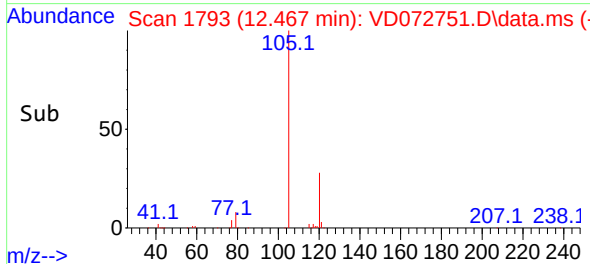
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



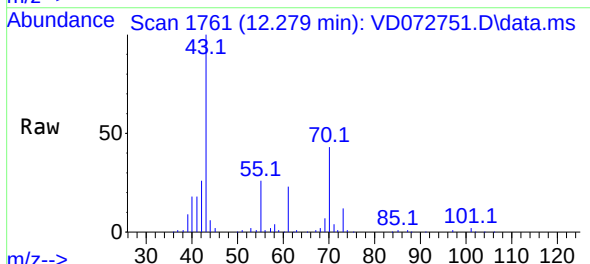
Tgt Ion: 105 Resp: 38484
Ion Ratio Lower Upper
105 100
120 25.1 13.0 38.9

Manual Integrations
APPROVED

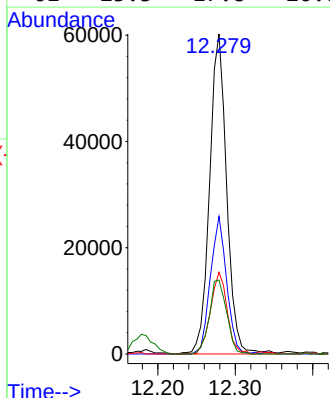
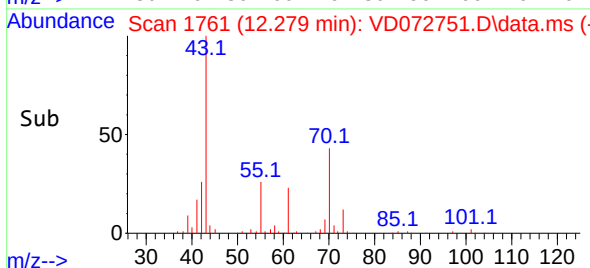
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

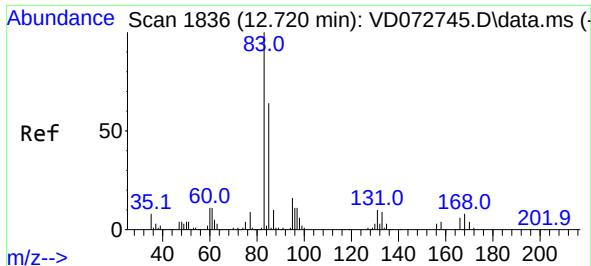


#74
N-ethyl acetate
Concen: 19.458 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



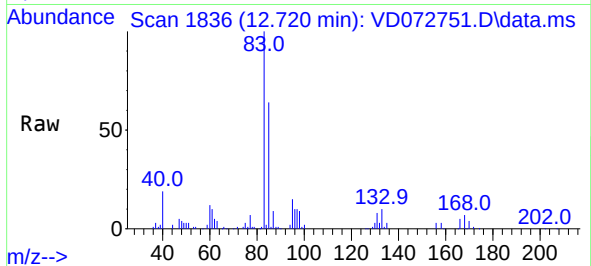
Tgt Ion: 43 Resp: 92363
Ion Ratio Lower Upper
43 100
70 40.6 31.3 46.9
55 24.9 20.0 30.0
61 23.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.554 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

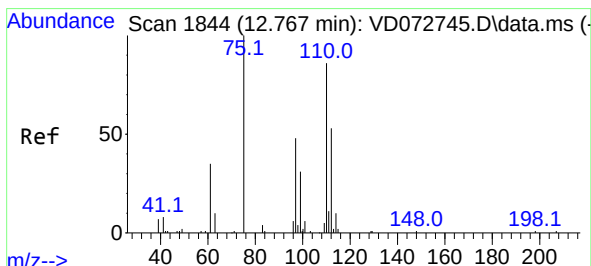
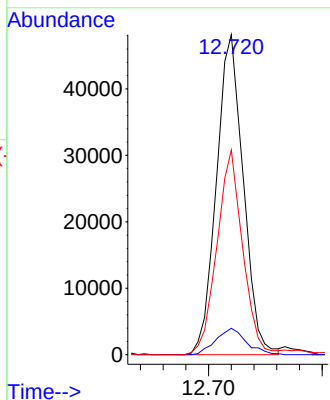
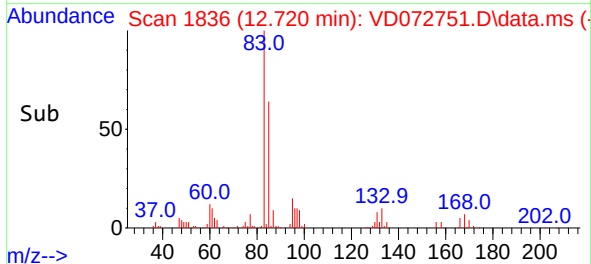
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



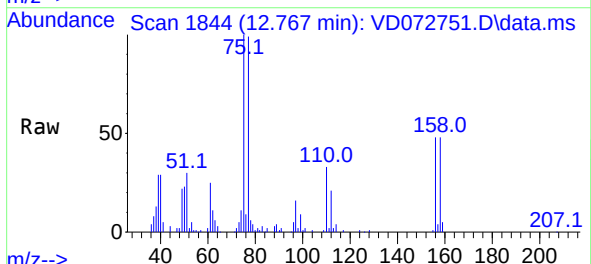
Tgt Ion: 83 Resp: 79085
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 61.4 32.6 98.0

Manual Integrations
APPROVED

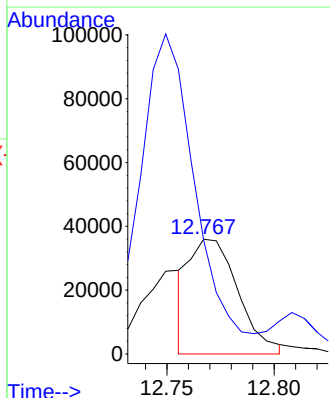
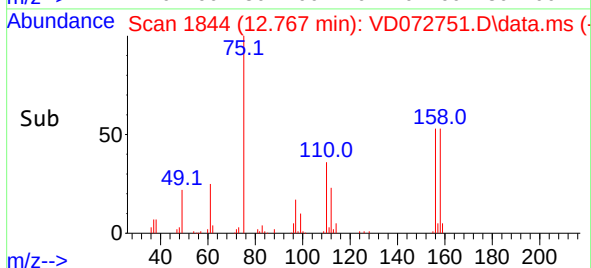
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

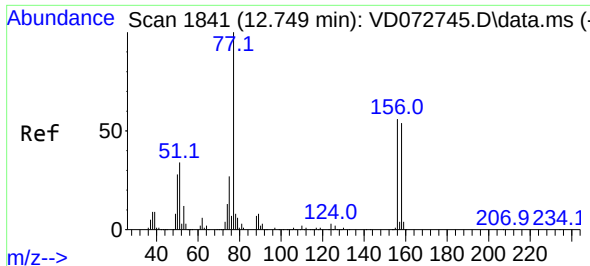


#76
1,2,3-Trichloropropane
Concen: 20.762 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



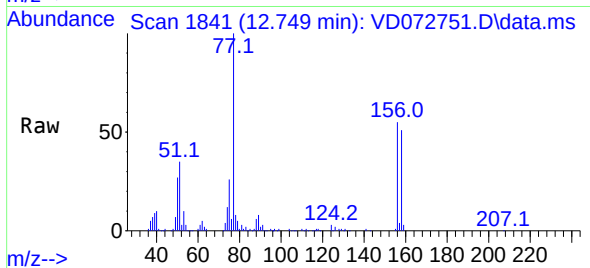
Tgt Ion: 75 Resp: 56719
Ion Ratio Lower Upper
75 100
77 323.6 0.0 0.0#





#77
Bromobenzene
Concen: 20.923 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

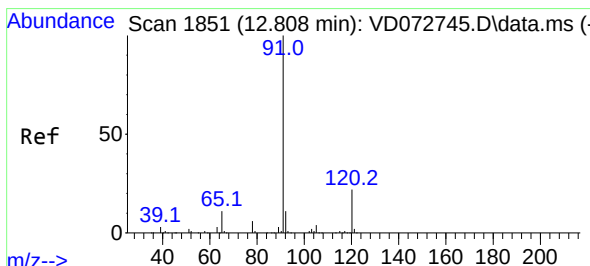
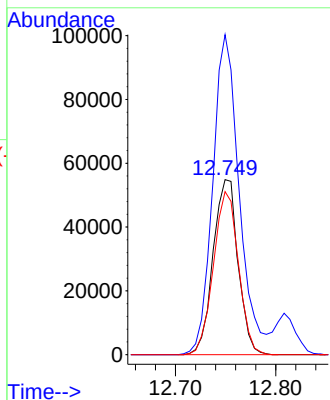
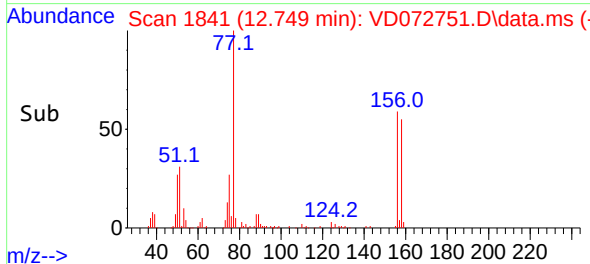
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



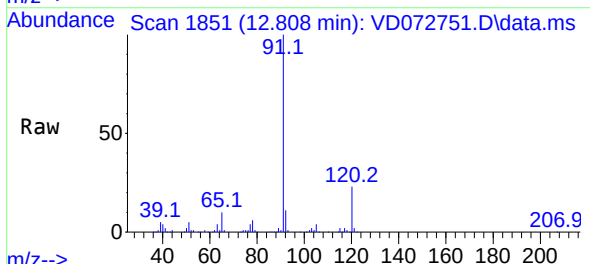
Tgt Ion:156 Resp: 94704
Ion Ratio Lower Upper
156 100
77 193.8 102.8 308.3
158 93.6 48.7 146.1

Manual Integrations
APPROVED

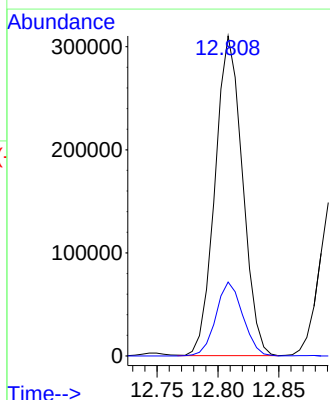
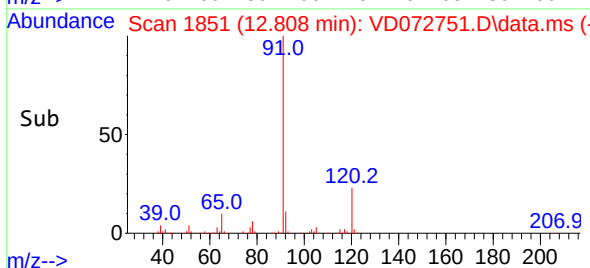
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

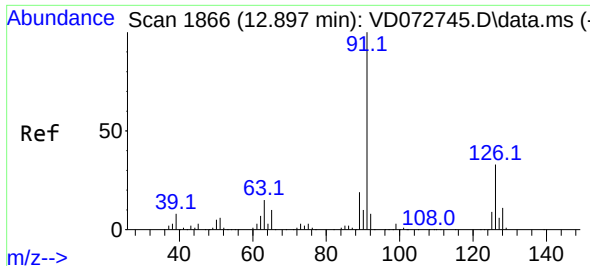


#78
n-propylbenzene
Concen: 20.231 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



Tgt Ion: 91 Resp: 486011
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9





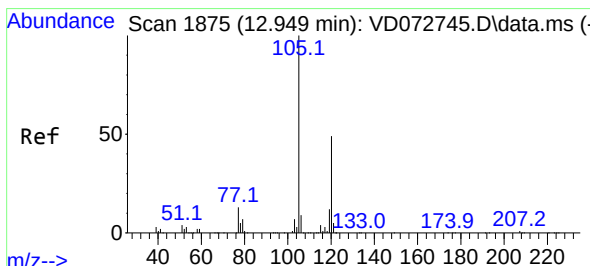
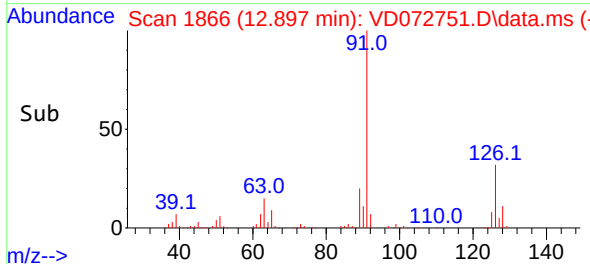
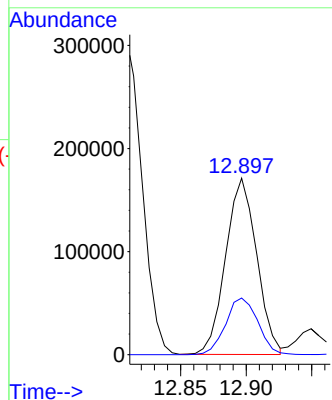
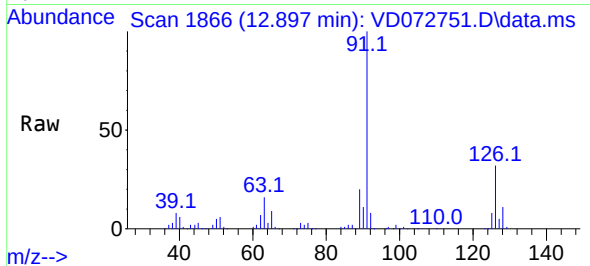
#79
2-Chlorotoluene
Concen: 20.115 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01

Tgt Ion: 91 Resp: 282278
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6

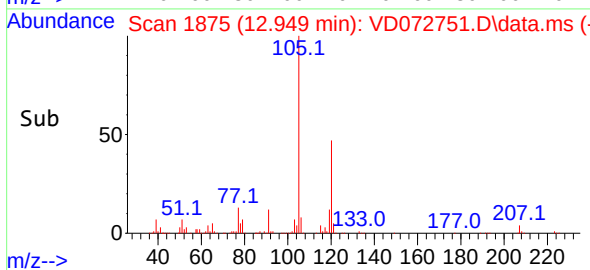
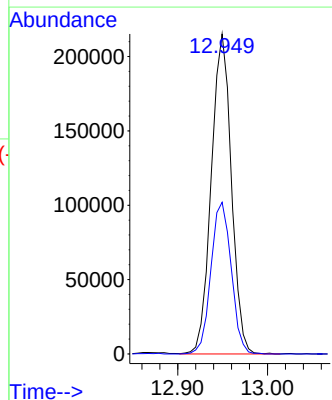
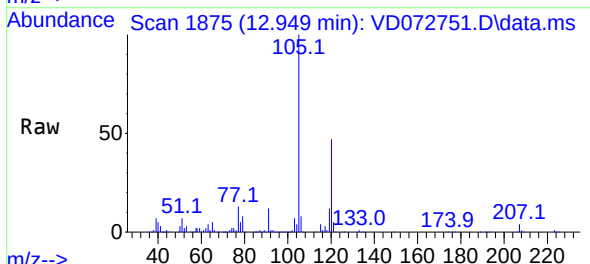
Manual Integrations
APPROVED

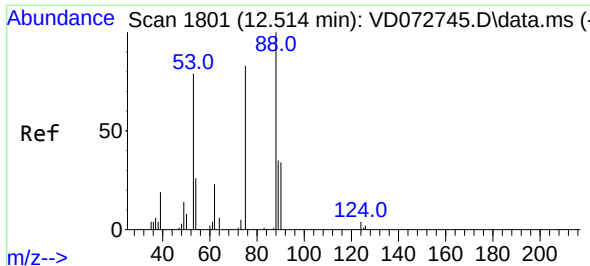
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.678 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

Tgt Ion:105 Resp: 334211
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8





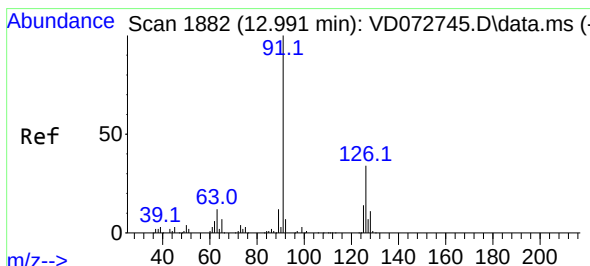
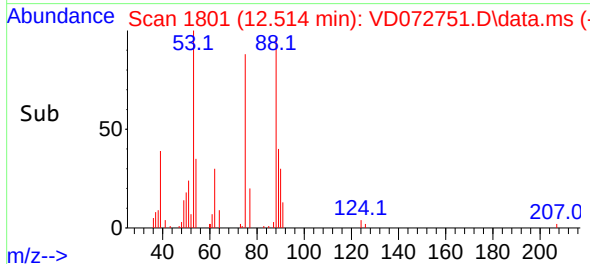
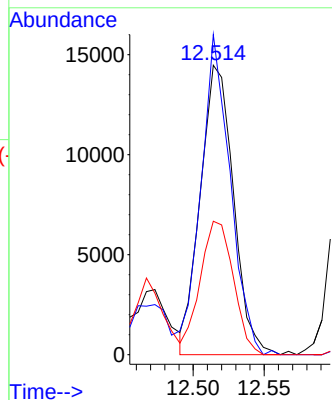
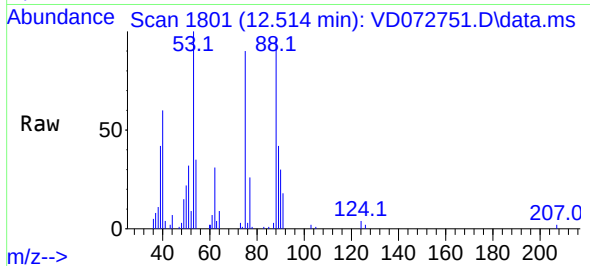
#81
trans-1,4-Dichloro-2-butene
Concen: 19.730 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01

Tgt Ion: 75 Resp: 23439
Ion Ratio Lower Upper
75 100
53 99.3 86.5 129.7
89 46.3 33.9 50.9

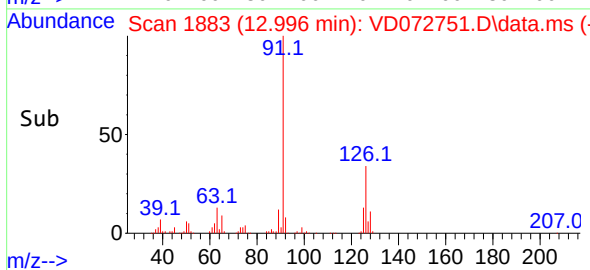
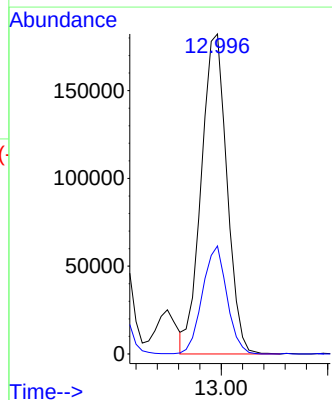
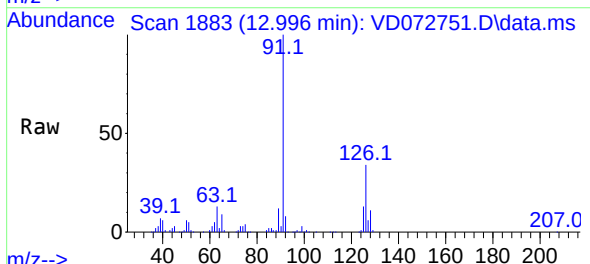
Manual Integrations
APPROVED

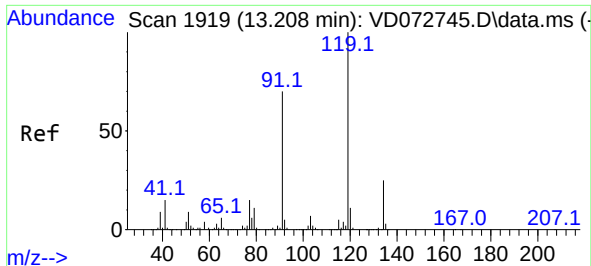
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#82
4-Chlorotoluene
Concen: 20.857 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

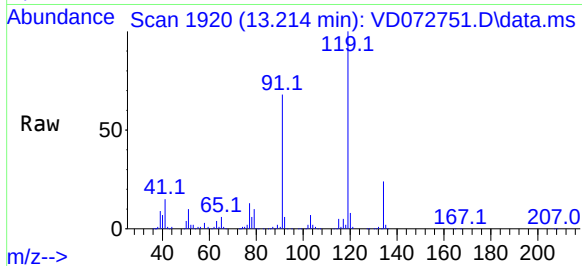
Tgt Ion: 91 Resp: 305816
Ion Ratio Lower Upper
91 100
126 32.2 16.5 49.5





#83
tert-Butylbenzene
Concen: 20.121 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

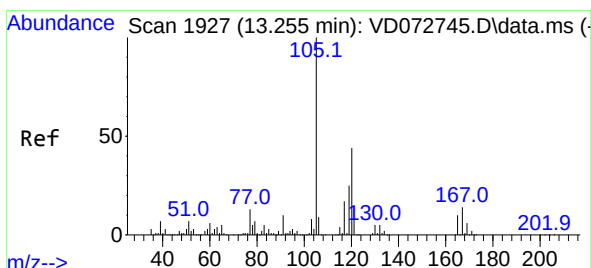
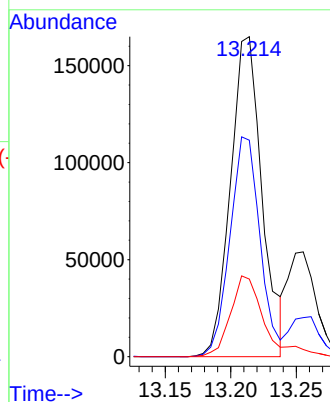
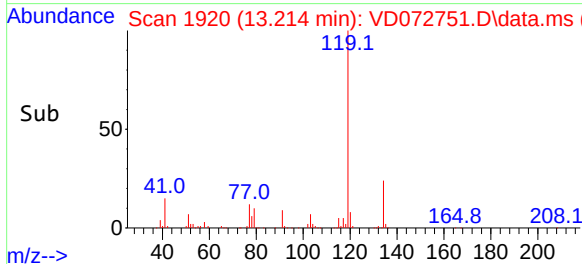
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



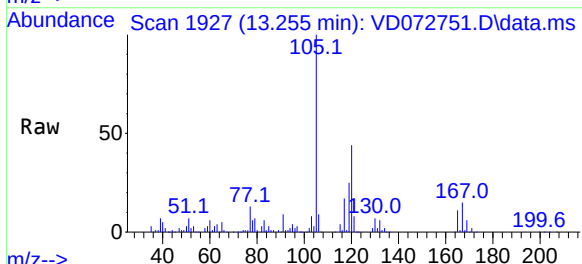
Tgt Ion:119 Resp: 276479
Ion Ratio Lower Upper
119 100
91 65.4 34.8 104.5
134 27.0 13.3 39.9

Manual Integrations
APPROVED

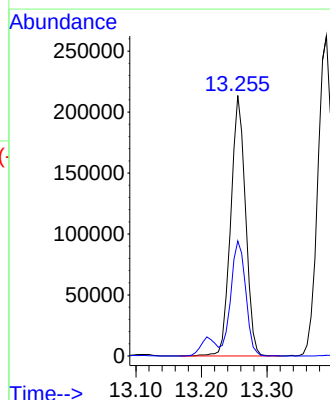
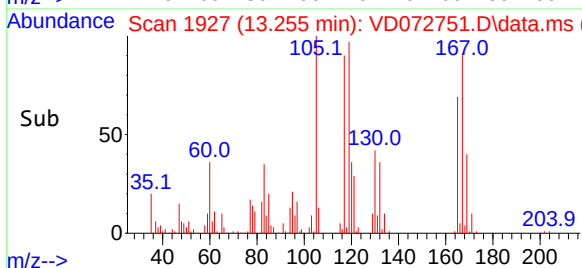
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

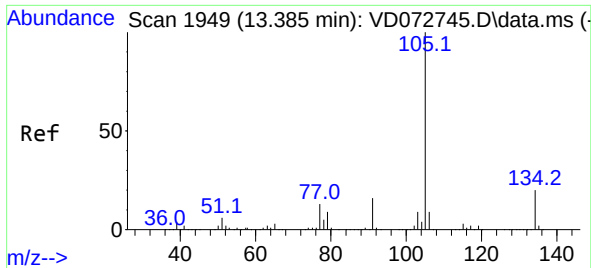


#84
1,2,4-Trimethylbenzene
Concen: 20.697 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



Tgt Ion:105 Resp: 334365
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.998 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.006 min
 Lab File: VD072751.D
 Acq: 02 May 2022 17:37

Instrument :

MSVOA_D

ClientSampleId :

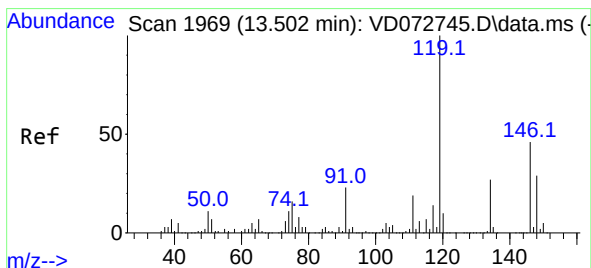
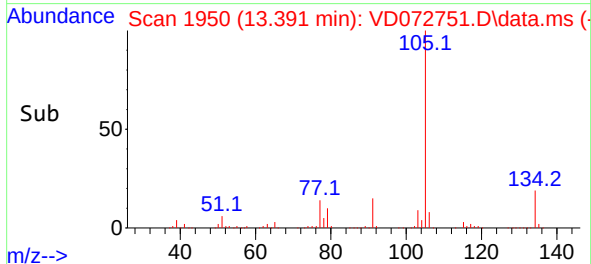
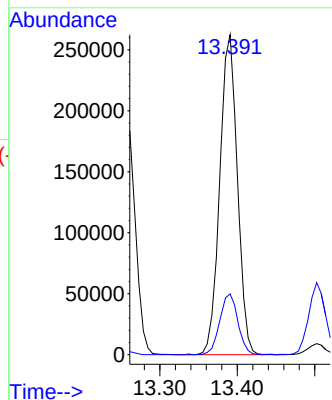
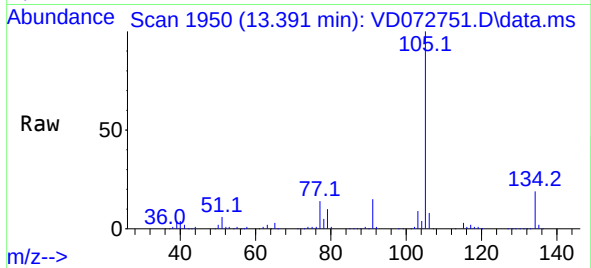
VD0502SBS01

Tgt Ion:105 Resp: 41445
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

Manual Integrations

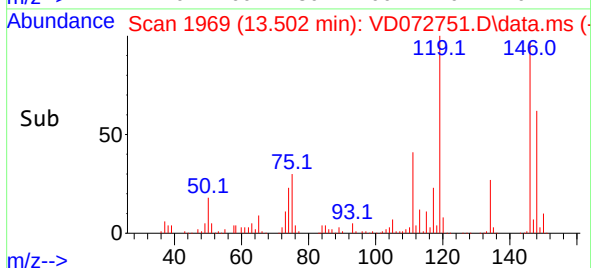
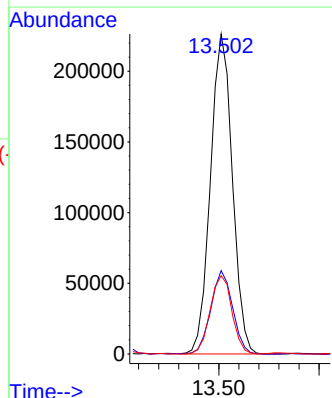
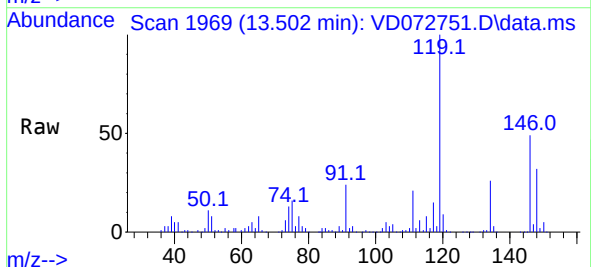
APPROVED

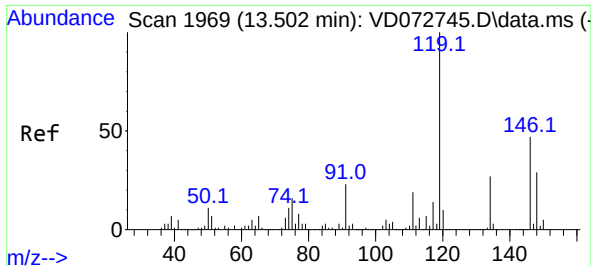
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022



#86
 p-Isopropyltoluene
 Concen: 20.239 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072751.D
 Acq: 02 May 2022 17:37

Tgt Ion:119 Resp: 343900
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 24.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.172 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072751.D

Acq: 02 May 2022 17:37

Instrument :

MSVOA_D

ClientSampleId :

VD0502SBS01

Tgt Ion:146 Resp: 183929

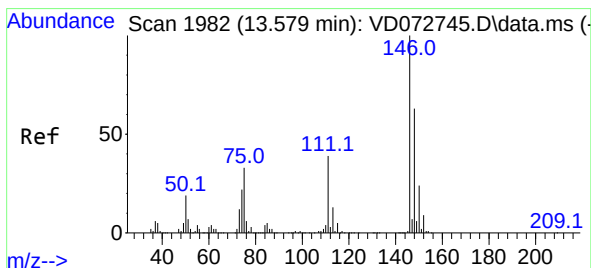
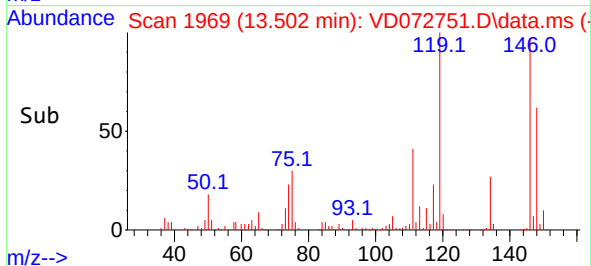
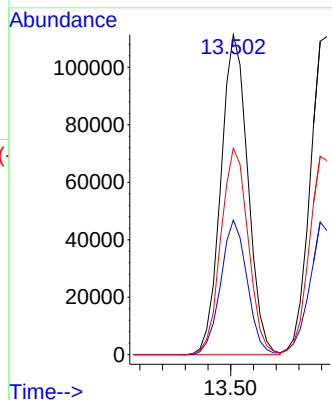
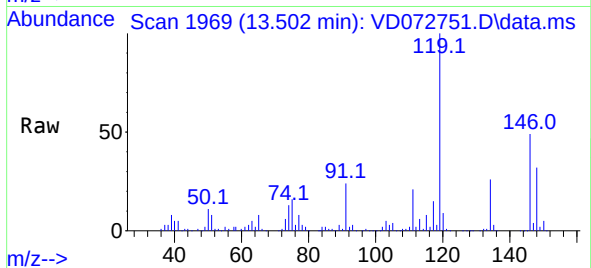
Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.4	61.3
148	65.3	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#88

1,4-Dichlorobenzene

Concen: 20.113 ug/l

RT: 13.585 min Scan# 1983

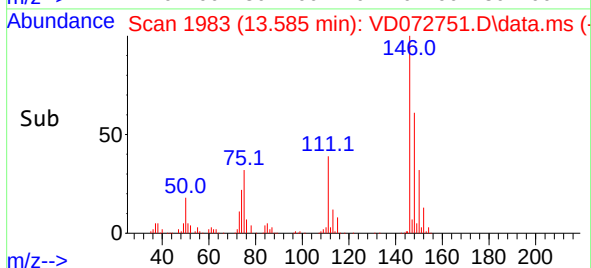
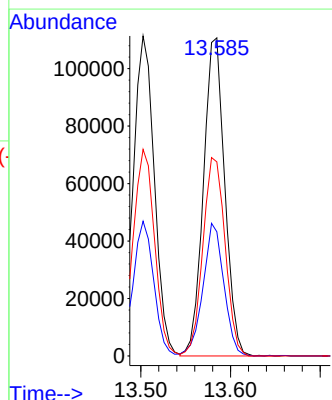
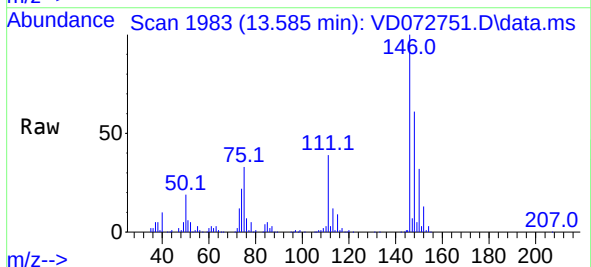
Delta R.T. 0.006 min

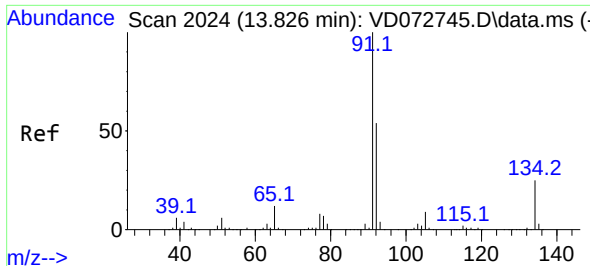
Lab File: VD072751.D

Acq: 02 May 2022 17:37

Tgt Ion:146 Resp: 182631

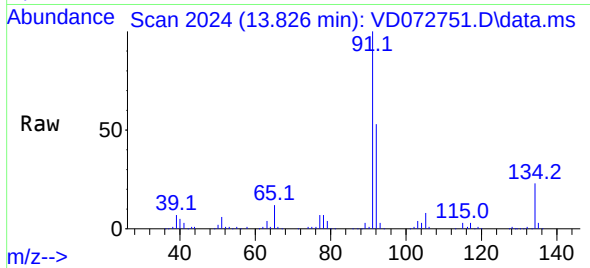
Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.3	60.9
148	65.1	31.7	95.1





#89
n-Butylbenzene
Concen: 19.622 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

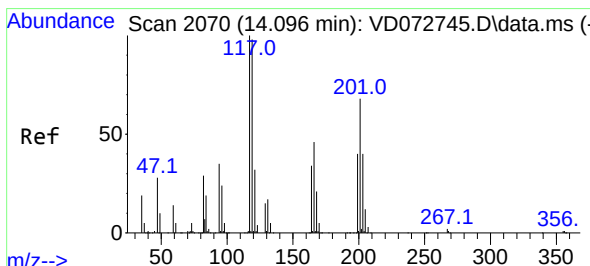
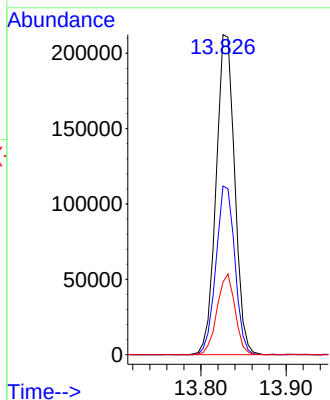
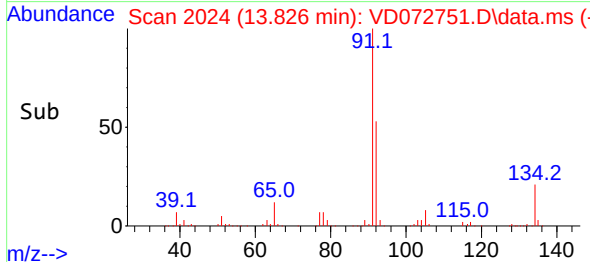
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



Tgt Ion: 91 Resp: 322980
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 24.5 12.3 36.9

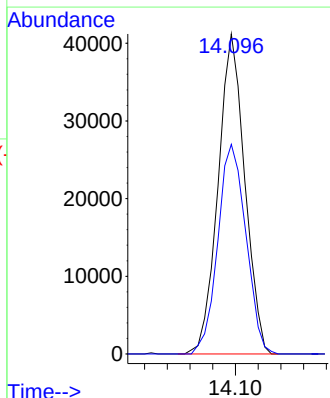
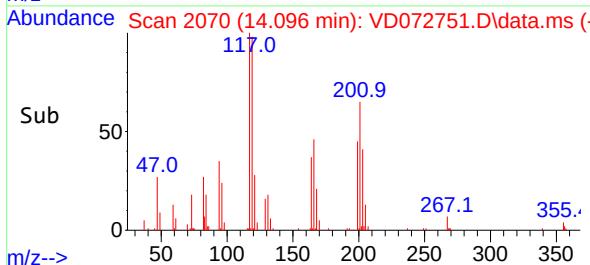
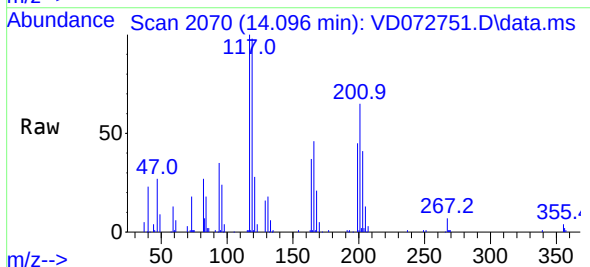
Manual Integrations
APPROVED

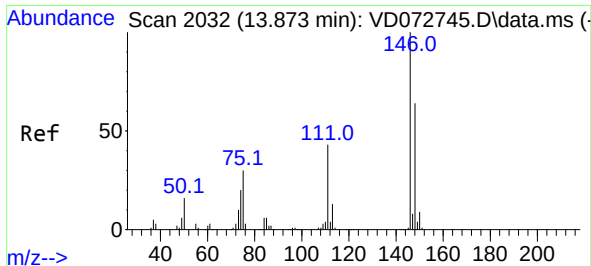
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#90
Hexachloroethane
Concen: 19.296 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

Tgt Ion:117 Resp: 67170
Ion Ratio Lower Upper
117 100
201 69.0 33.4 100.2





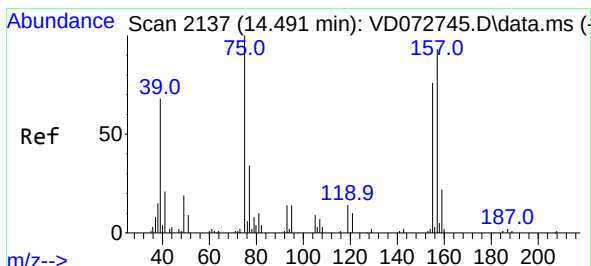
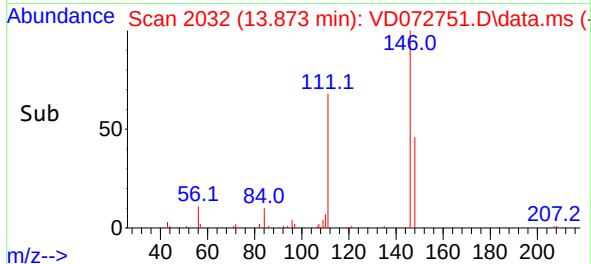
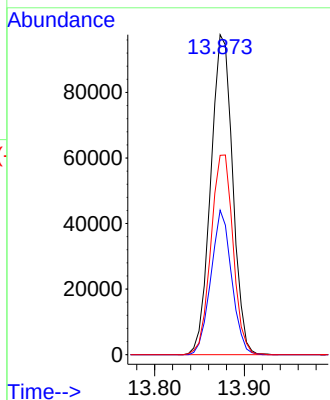
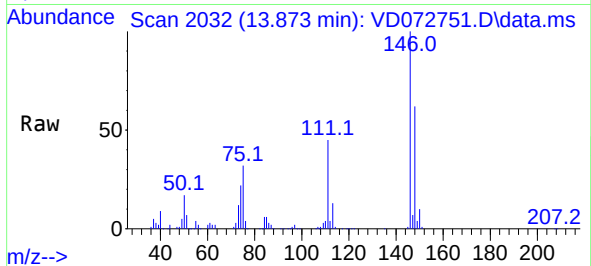
#91
1,2-Dichlorobenzene
Concen: 20.830 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01

Tgt Ion:146 Resp: 16553
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.3
148 63.2 31.7 95.1

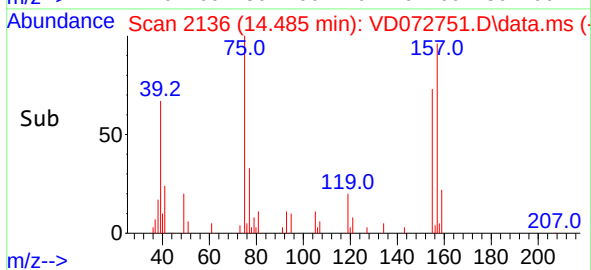
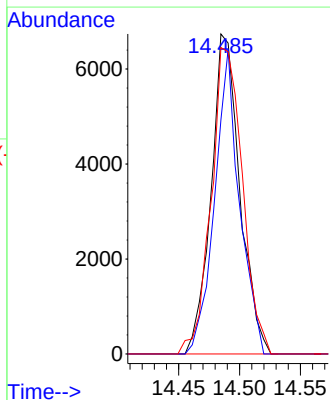
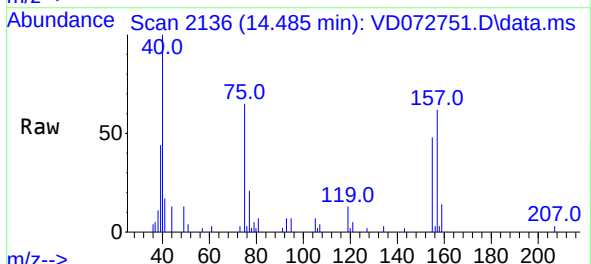
Manual Integrations
APPROVED

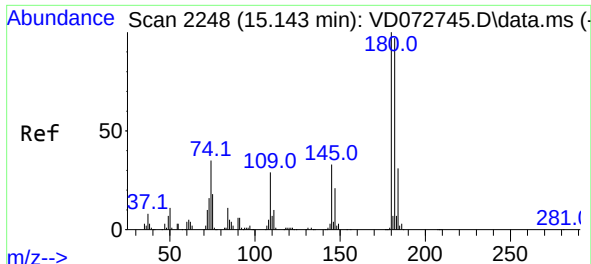
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.164 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

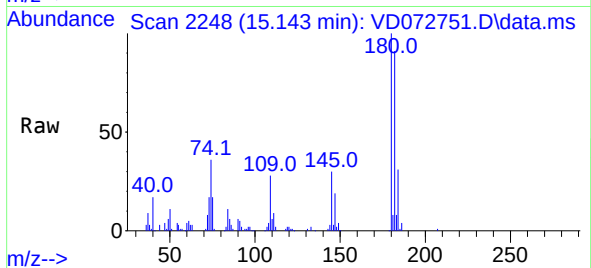
Tgt Ion: 75 Resp: 11079
Ion Ratio Lower Upper
75 100
155 82.2 36.8 110.3
157 104.0 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 19.787 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

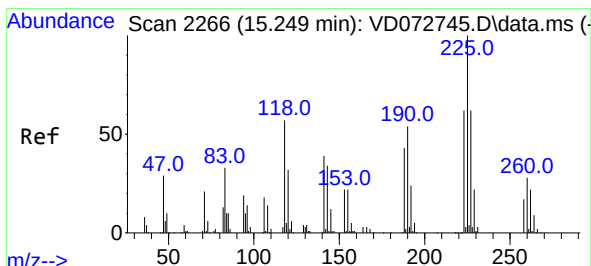
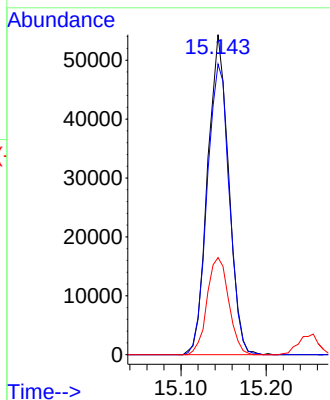
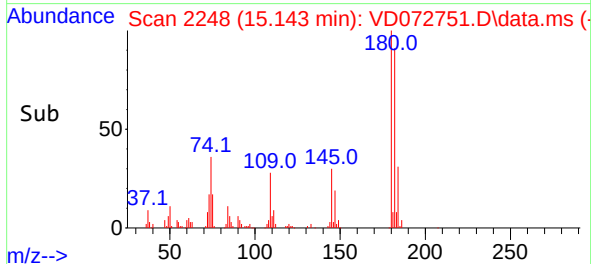
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



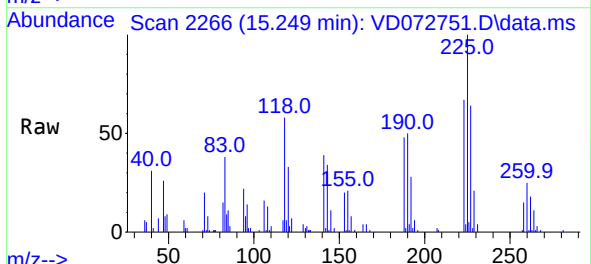
Tgt Ion:180 Resp: 9312
Ion Ratio Lower Upper
180 100
182 95.4 47.3 142.0
145 31.2 16.2 48.5

Manual Integrations
APPROVED

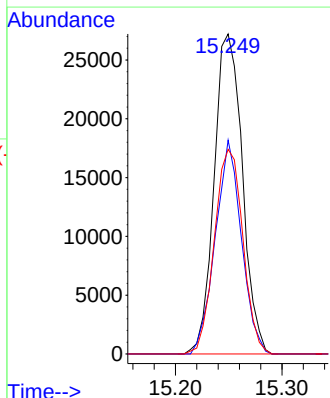
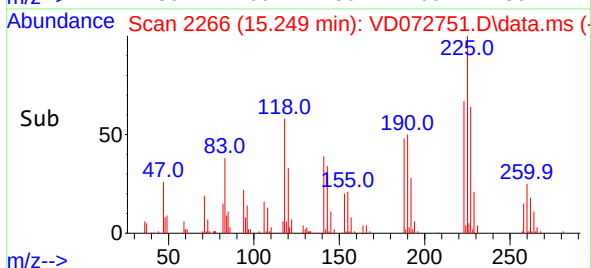
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

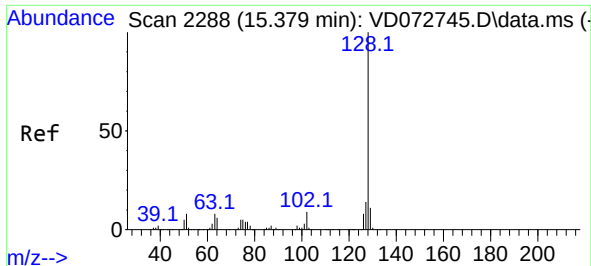


#94
Hexachlorobutadiene
Concen: 19.438 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



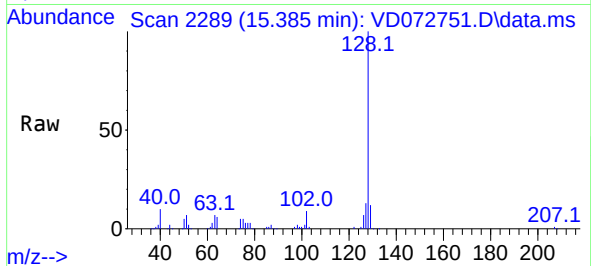
Tgt Ion:225 Resp: 49961
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.2
227 64.7 32.4 97.0





#95
Naphthalene
Concen: 18.918 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37

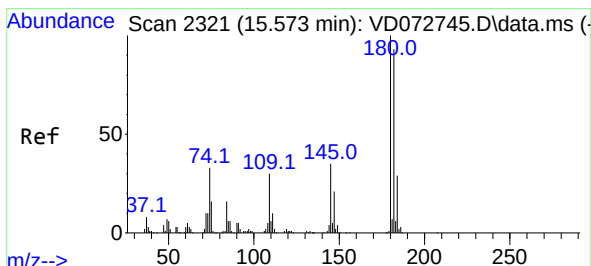
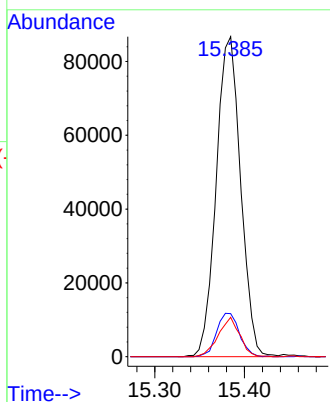
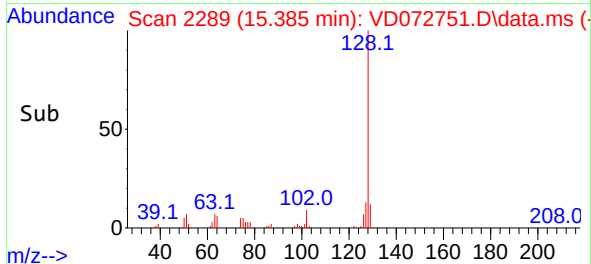
Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS01



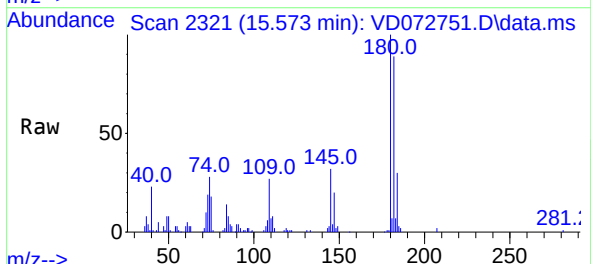
Tgt Ion:128 Resp: 163692
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.145 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072751.D
Acq: 02 May 2022 17:37



Tgt Ion:180 Resp: 84045
Ion Ratio Lower Upper
180 100
182 92.9 47.6 142.9
145 33.2 17.1 51.3

