

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030122\
 Data File : VD072134.D
 Acq On : 01 Mar 2022 12:40
 Operator : VA/SY
 Sample : VD0301SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0301SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/02/2022
 Supervised By : Mahesh Dadoda 03/02/2022

Quant Time: Mar 02 06:08:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	463684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	743825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	673066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	333406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	235147	48.889	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.780%		
35) Dibromofluoromethane	7.908	113	231526	51.375	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.740%		
50) Toluene-d8	10.338	98	914695	54.732	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	109.460%		
62) 4-Bromofluorobenzene	12.626	95	317179	51.667	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	85754	19.615	ug/l	98
3) Chloromethane	2.209	50	75016	19.126	ug/l	97
4) Vinyl Chloride	2.350	62	72658	18.410	ug/l	98
5) Bromomethane	2.756	94	46187	17.291	ug/l	96
6) Chloroethane	2.915	64	47264	18.946	ug/l	94
7) Trichlorofluoromethane	3.273	101	151407	19.829	ug/l	94
8) Diethyl Ether	3.715	74	38916	17.878	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	97533	20.445	ug/l	99
10) Methyl Iodide	4.297	142	73989	16.161	ug/l	99
11) Tert butyl alcohol	5.220	59	24788	90.325	ug/l	100
12) 1,1-Dichloroethene	4.067	96	78449	18.514	ug/l	97
13) Acrolein	3.920	56	36451	67.358	ug/l	97
14) Allyl chloride	4.715	41	131779	17.745	ug/l	97
15) Acrylonitrile	5.420	53	102746	87.335	ug/l	97
16) Acetone	4.156	43	96169	92.517	ug/l	99
17) Carbon Disulfide	4.403	76	155418	13.664	ug/l	100
18) Methyl Acetate	4.715	43	50789	18.510	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	194976	18.915	ug/l	100
20) Methylene Chloride	4.956	84	99912	19.313	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	83418	17.521	ug/l	95
22) Diisopropyl ether	6.362	45	300676	19.390	ug/l	97
23) Vinyl Acetate	6.303	43	743297	89.759	ug/l	99
24) 1,1-Dichloroethane	6.261	63	176282	19.109	ug/l	98
25) 2-Butanone	7.209	43	127821	88.970	ug/l	97
26) 2,2-Dichloropropane	7.209	77	154916	20.985	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	103425	18.960	ug/l	98
28) Bromochloromethane	7.538	49	73472	18.682	ug/l	97
29) Tetrahydrofuran	7.561	42	74536	81.292	ug/l	97
30) Chloroform	7.708	83	190168	20.077	ug/l	97
31) Cyclohexane	7.979	56	143881	16.936	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	169526	20.798	ug/l	97
36) 1,1-Dichloropropene	8.108	75	129129	18.916	ug/l	99
37) Ethyl Acetate	7.285	43	54641	17.261	ug/l	97
38) Carbon Tetrachloride	8.091	117	145593	20.808	ug/l	95
39) Methylcyclohexane	9.350	83	141894	17.760	ug/l	98
40) Benzene	8.344	78	364289	18.911	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	33824	17.231	ug/l	97
42) 1,2-Dichloroethane	8.420	62	112797	19.521	ug/l	98
43) Isopropyl Acetate	8.444	43	104503	17.728	ug/l	99
44) Trichloroethene	9.108	130	103325	19.680	ug/l	97
45) 1,2-Dichloropropane	9.385	63	99542	19.373	ug/l	100
46) Dibromomethane	9.467	93	49961	18.425	ug/l	96
47) Bromodichloromethane	9.655	83	142252	20.337	ug/l	96
48) Methyl methacrylate	9.450	41	47543	15.966	ug/l #	85
49) 1,4-Dioxane	9.450	88	12041	374.320	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	286919	91.840	ug/l	99
52) Toluene	10.397	92	243291	19.736	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	128448	20.079	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	147900	19.534	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	72841	19.088	ug/l	93
56) Ethyl methacrylate	10.655	69	85653	18.796	ug/l	95
57) 1,3-Dichloropropane	10.938	76	125173	18.979	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	192829	94.586	ug/l	100
59) 2-Hexanone	10.979	43	194419	91.237	ug/l	98
60) Dibromochloromethane	11.132	129	96936	20.342	ug/l	99
61) 1,2-Dibromoethane	11.238	107	66455	18.224	ug/l	100
64) Tetrachloroethene	10.873	164	86145	20.273	ug/l	99
65) Chlorobenzene	11.661	112	263960	20.235	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	103351	21.347	ug/l	99
67) Ethyl Benzene	11.738	91	479085	20.887	ug/l	99
68) m/p-Xylenes	11.849	106	367953	41.905	ug/l	100
69) o-Xylene	12.173	106	174056	21.072	ug/l	100
70) Styrene	12.185	104	301382	21.261	ug/l	100
71) Bromoform	12.355	173	55037	19.821	ug/l #	96
73) Isopropylbenzene	12.473	105	486146	21.237	ug/l	100
74) N-amyl acetate	12.279	43	101674	18.394	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	82021	18.122	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	69972m	22.156	ug/l	
77) Bromobenzene	12.749	156	107238	20.004	ug/l	96
78) n-propylbenzene	12.814	91	602945	21.429	ug/l	100
79) 2-Chlorotoluene	12.896	91	344271	21.140	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	421197	22.035	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	26505	21.017	ug/l	97
82) 4-Chlorotoluene	12.996	91	355461	20.972	ug/l	99
83) tert-Butylbenzene	13.214	119	361432	22.007	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	417734	22.231	ug/l	100
85) sec-Butylbenzene	13.391	105	557156	22.270	ug/l	99
86) p-Isopropyltoluene	13.508	119	455367	22.130	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	228150	21.054	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	226984	20.846	ug/l	100
89) n-Butylbenzene	13.832	91	436494	22.308	ug/l	99
90) Hexachloroethane	14.102	117	85075	20.597	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	195484	20.571	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	13901	19.716	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	121280	20.777	ug/l	96
94) Hexachlorobutadiene	15.255	225	74426	23.187	ug/l	99
95) Naphthalene	15.385	128	205438	19.387	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	106168	21.086	ug/l	97

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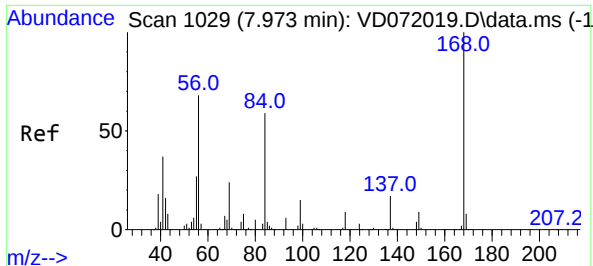
Manual Integrations
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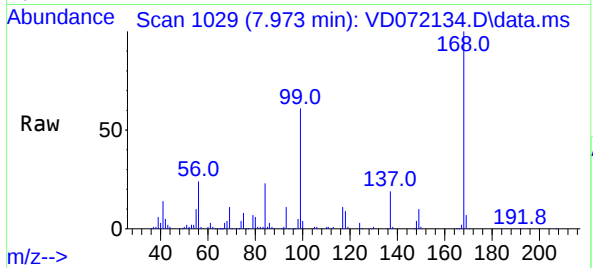
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072134.D
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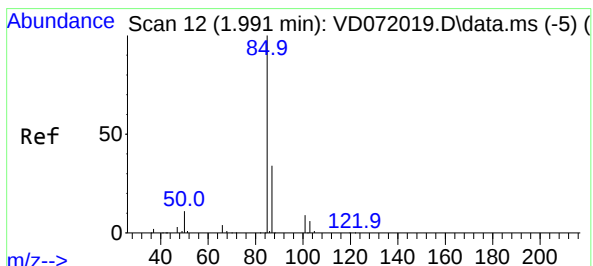
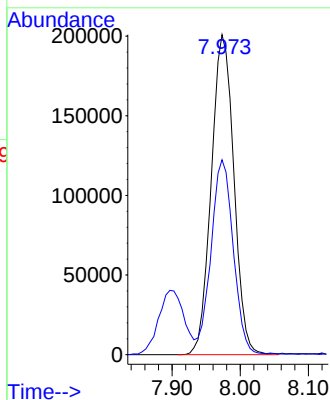
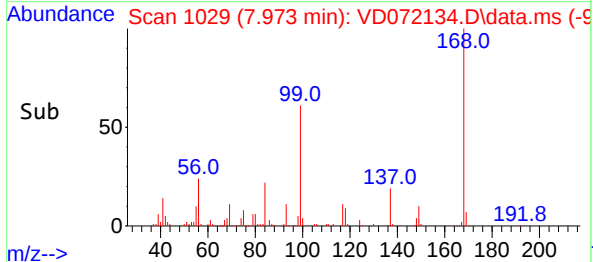
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



Tgt Ion:168 Resp: 463684
Ion Ratio Lower Upper
168 100
99 60.6 47.1 70.7

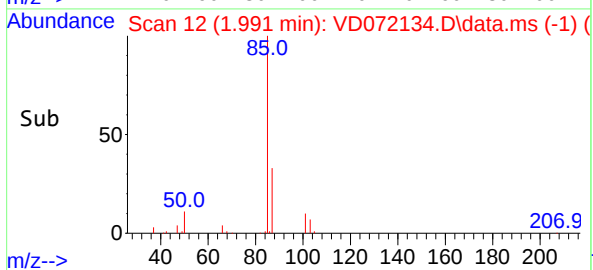
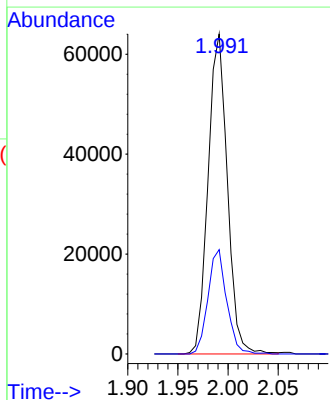
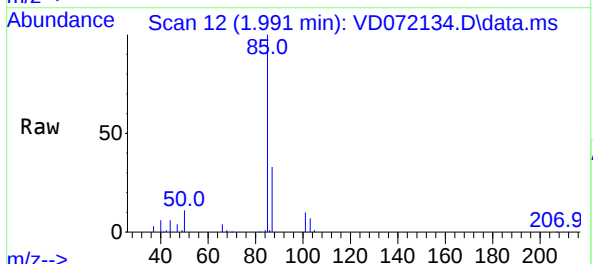
Manual Integrations
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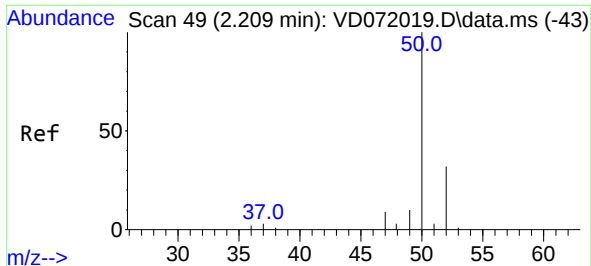
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#2
Dichlorodifluoromethane
Concen: 19.615 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

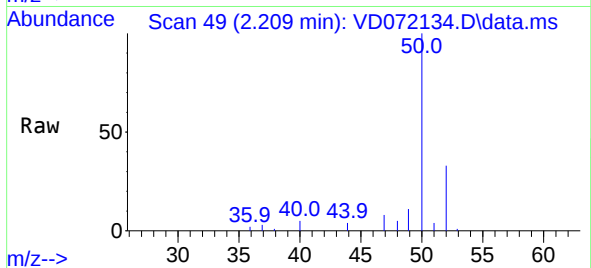
Tgt Ion: 85 Resp: 85754
Ion Ratio Lower Upper
85 100
87 32.6 17.0 51.0





#3
Chloromethane
Concen: 19.126 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

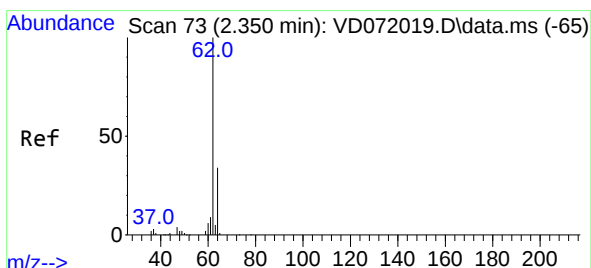
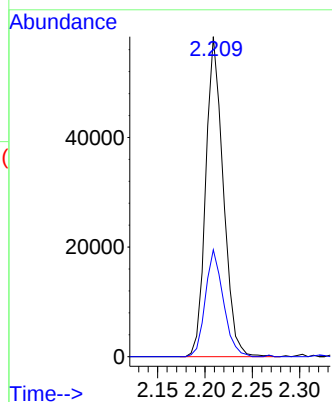
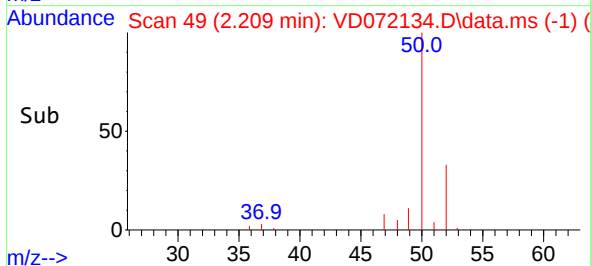
Instrument :
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VD0301SBSD01



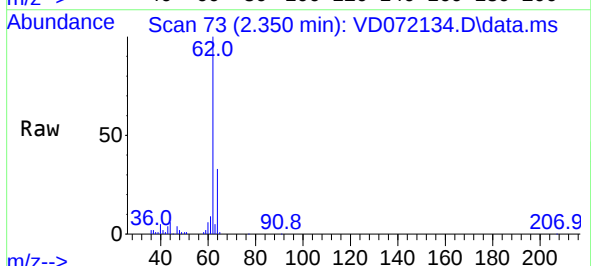
Tgt Ion: 50 Resp: 75010
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3

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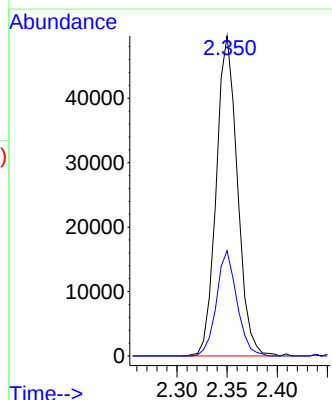
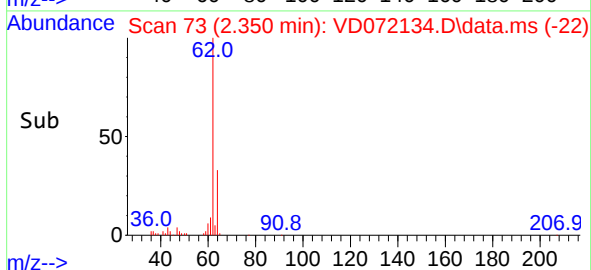
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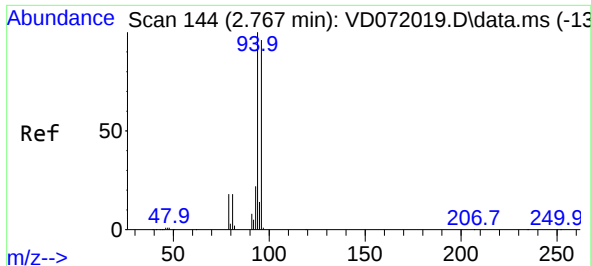


#4
Vinyl Chloride
Concen: 18.410 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



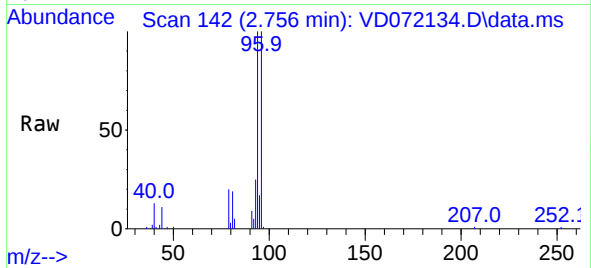
Tgt Ion: 62 Resp: 72658
Ion Ratio Lower Upper
62 100
64 32.9 27.0 40.6





#5
Bromomethane
Concen: 17.291 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.011 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

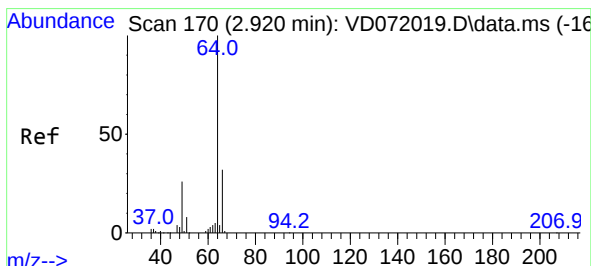
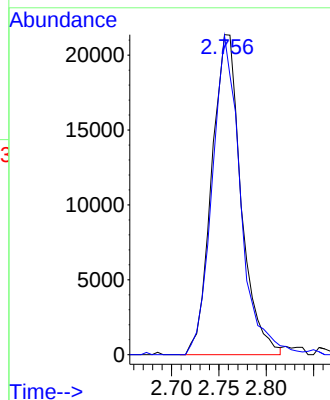
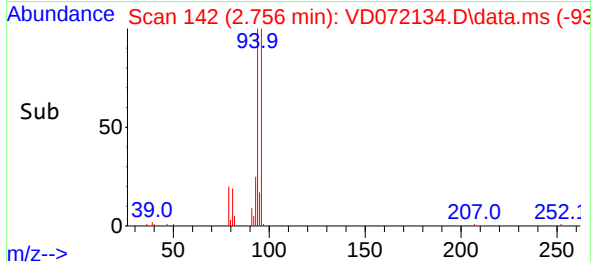
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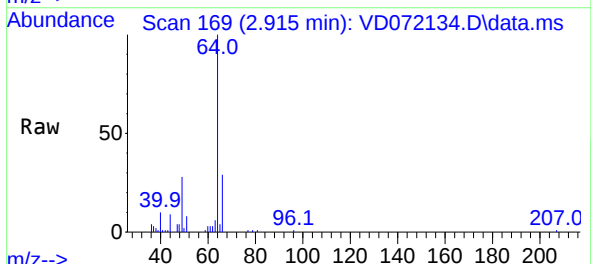
Tgt Ion: 94 Resp: 4618
Ion Ratio Lower Upper
94 100
96 99.7 76.8 115.2

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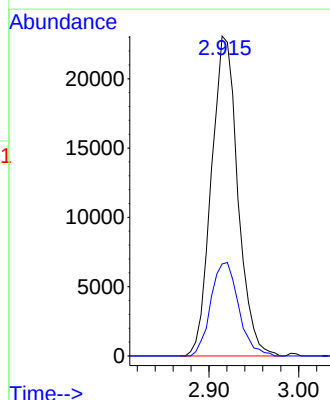
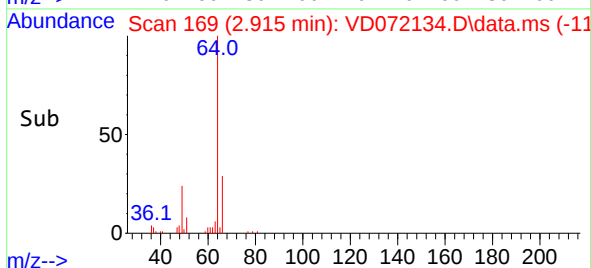
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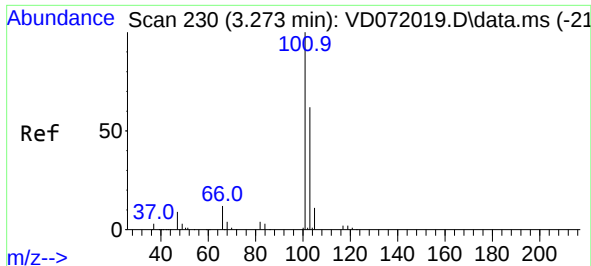


#6
Chloroethane
Concen: 18.946 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072134.D
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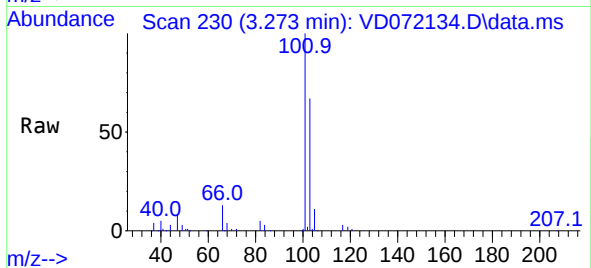
Tgt Ion: 64 Resp: 47264
Ion Ratio Lower Upper
64 100
66 28.8 25.9 38.9





#7
Trichlorofluoromethane
Concen: 19.829 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

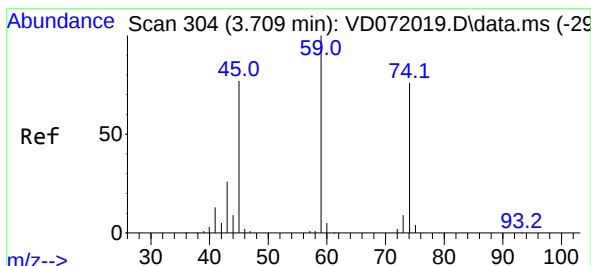
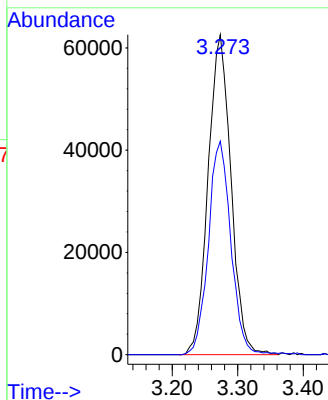
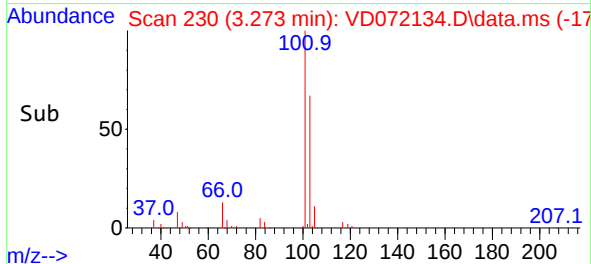
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VD0301SBSD01



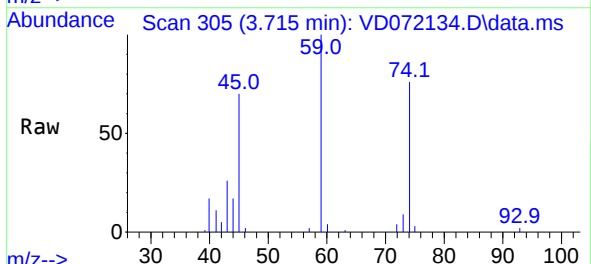
Tgt Ion:101 Resp: 15140
Ion Ratio Lower Upper
101 100
103 66.7 49.4 74.2

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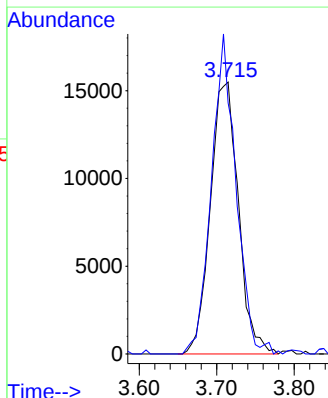
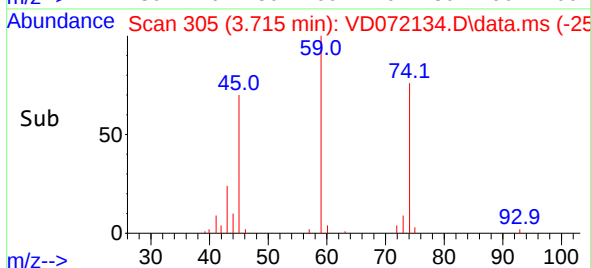
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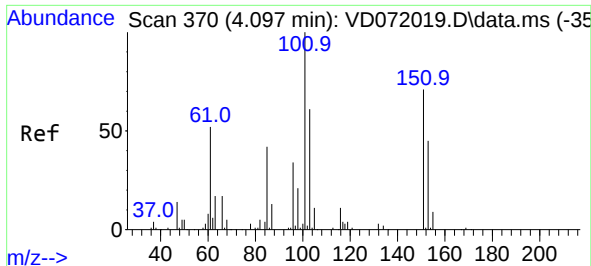


#8
Diethyl Ether
Concen: 17.878 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD072134.D
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Tgt Ion: 74 Resp: 38916
Ion Ratio Lower Upper
74 100
45 102.1 50.9 152.8





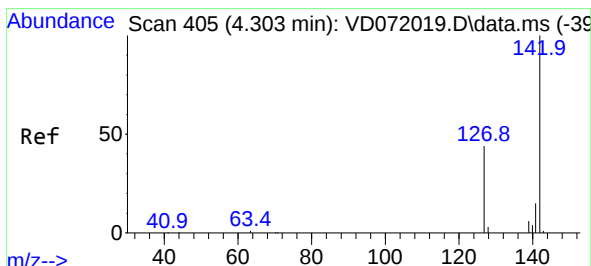
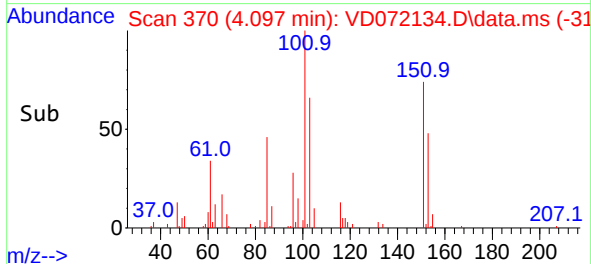
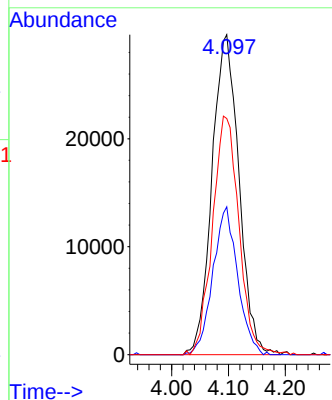
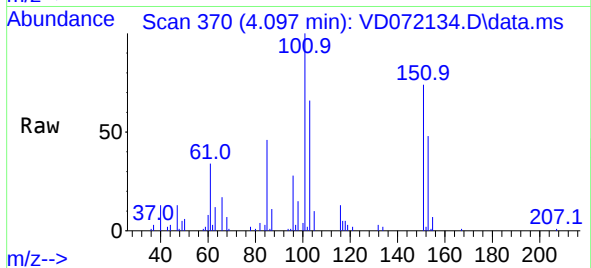
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.445 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

Tgt Ion:101 Resp: 9753
Ion Ratio Lower Upper
101 100
85 42.6 34.1 51.1
151 73.3 59.8 89.6

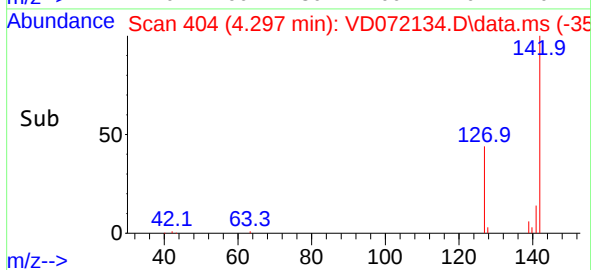
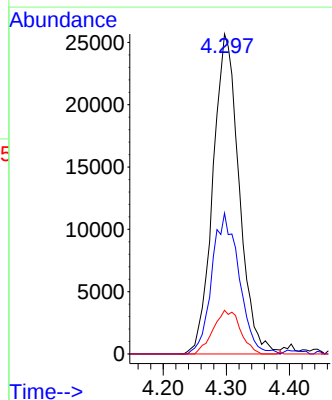
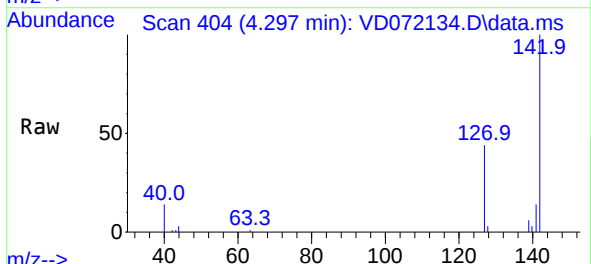
Manual Integrations
APPROVED

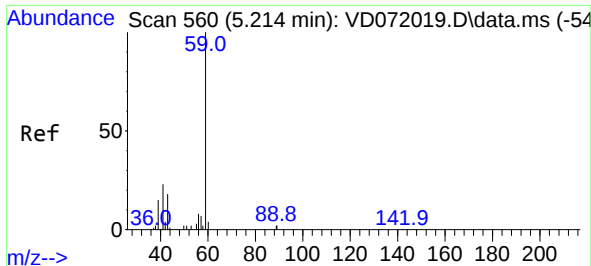
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#10
Methyl Iodide
Concen: 16.161 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

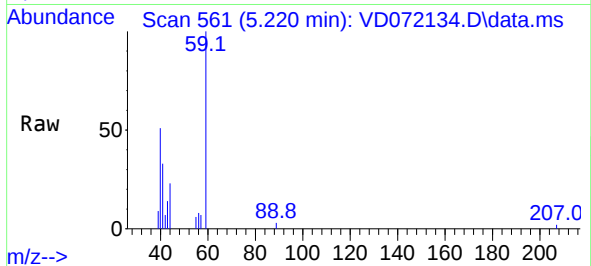
Tgt Ion:142 Resp: 73989
Ion Ratio Lower Upper
142 100
127 45.7 35.8 53.8
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 90.325 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

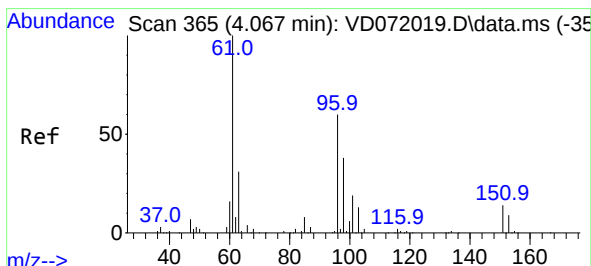
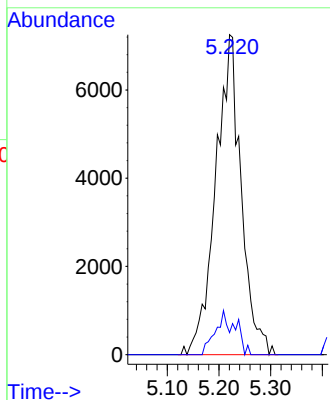
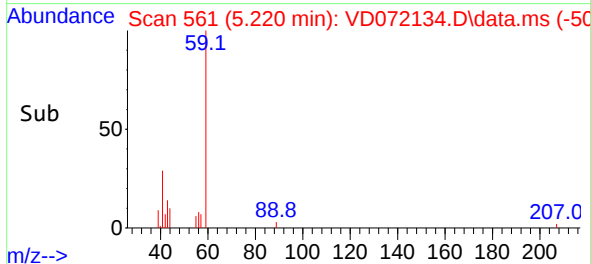
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



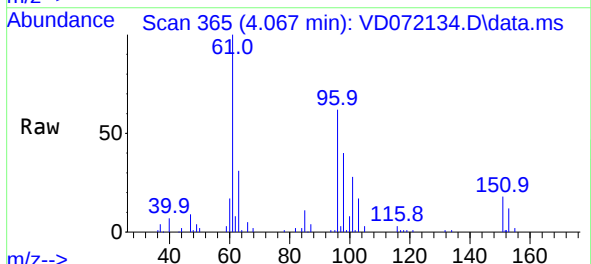
Tgt Ion: 59 Resp: 2478
Ion Ratio Lower Upper
59 100
57 6.9 5.4 8.2

Manual Integrations
APPROVED

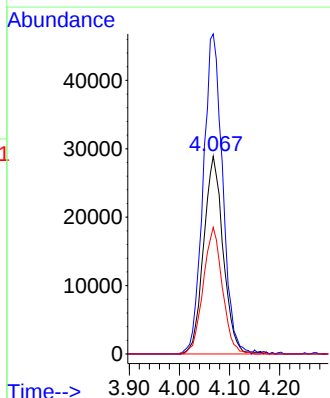
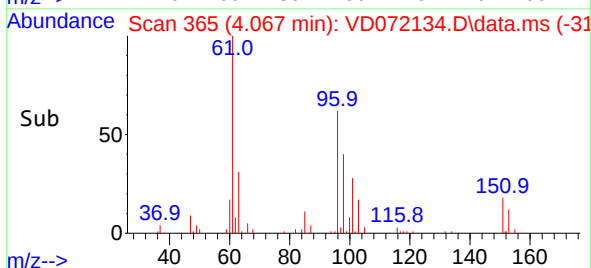
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

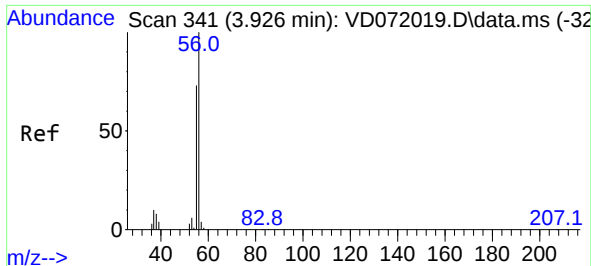


#12
1,1-Dichloroethene
Concen: 18.514 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



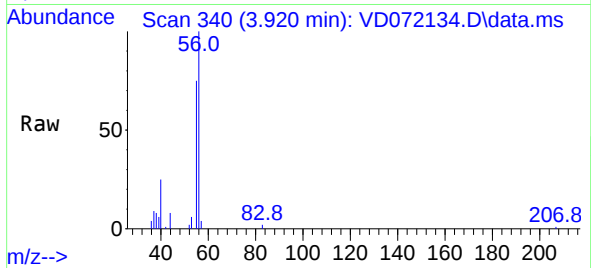
Tgt Ion: 96 Resp: 78449
Ion Ratio Lower Upper
96 100
61 161.8 132.8 199.2
98 64.0 50.1 75.1





#13
Acrolein
Concen: 67.358 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

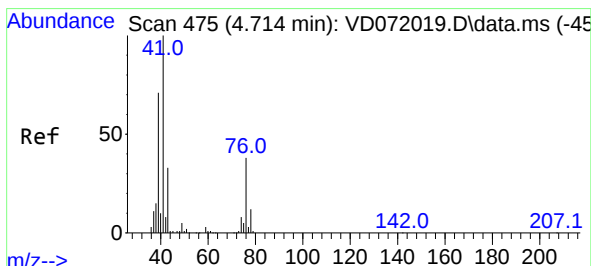
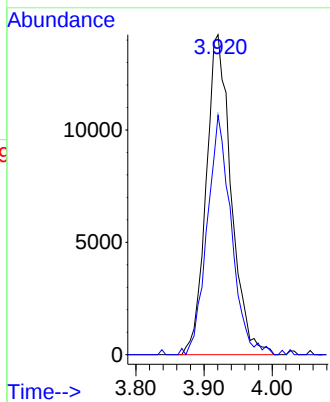
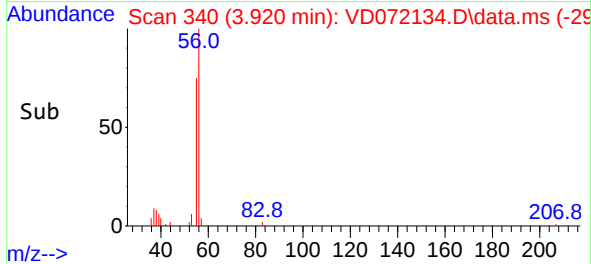
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



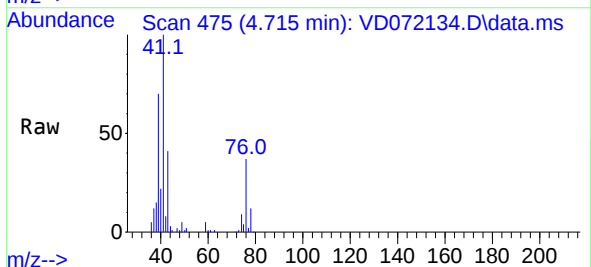
Tgt Ion: 56 Resp: 3645
Ion Ratio Lower Upper
56 100
55 72.2 55.8 83.6

Manual Integrations
APPROVED

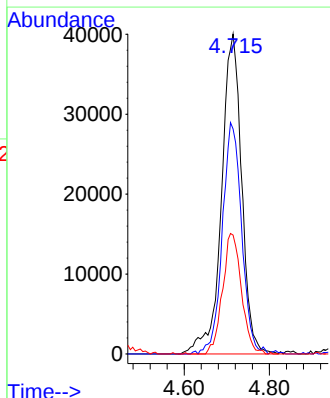
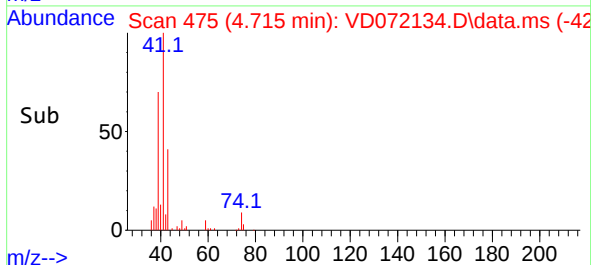
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

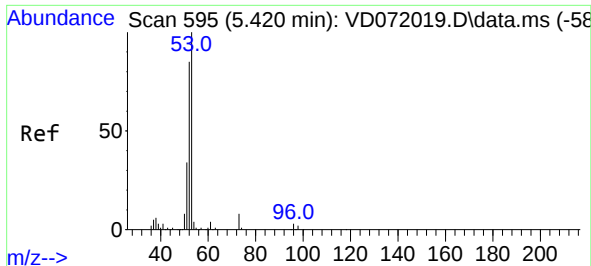


#14
Allyl chloride
Concen: 17.745 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



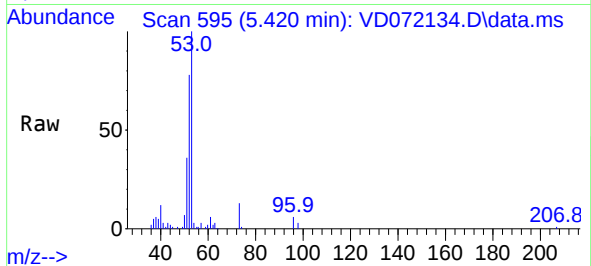
Tgt Ion: 41 Resp: 131779
Ion Ratio Lower Upper
41 100
39 69.0 52.2 78.2
76 35.3 28.1 42.1





#15
Acrylonitrile
Concen: 87.335 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

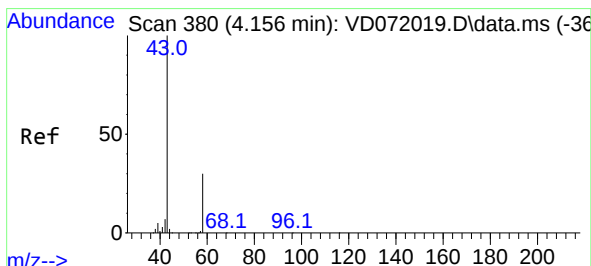
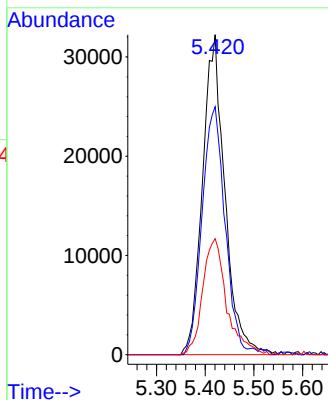
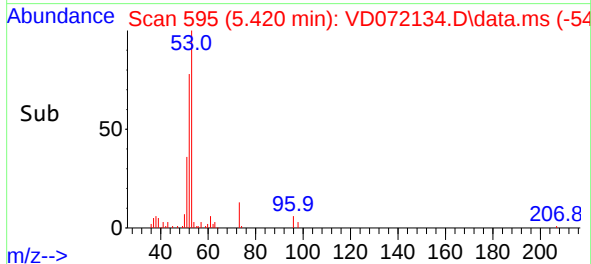
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



Tgt Ion: 53 Resp: 102740
Ion Ratio Lower Upper
53 100
52 79.7 65.8 98.6
51 38.8 29.4 44.0

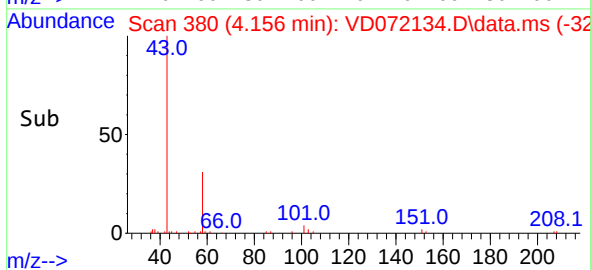
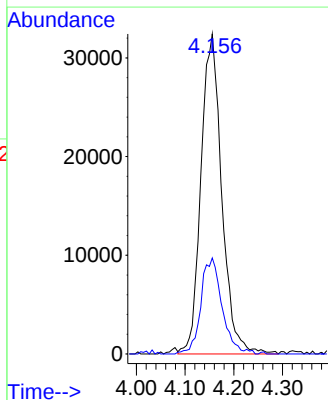
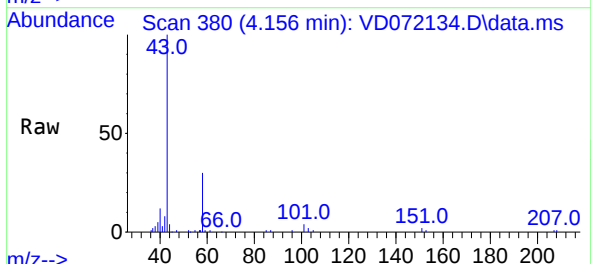
Manual Integrations
APPROVED

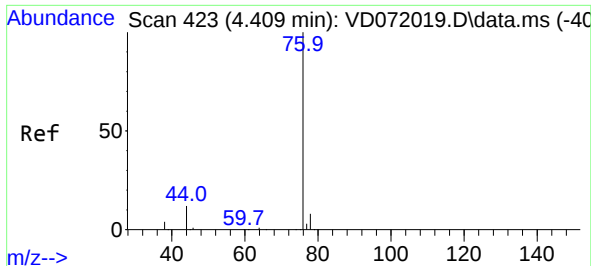
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#16
Acetone
Concen: 92.517 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

Tgt Ion: 43 Resp: 96169
Ion Ratio Lower Upper
43 100
58 30.0 23.8 35.6





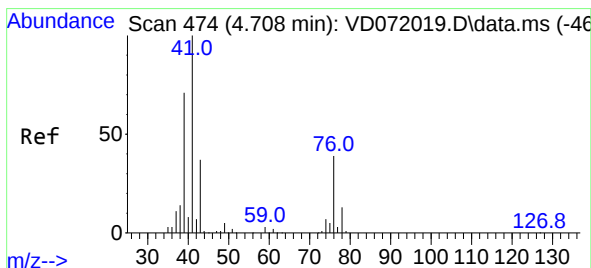
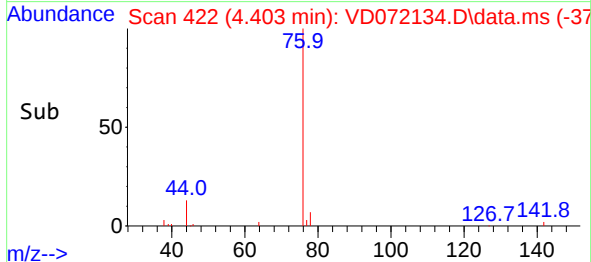
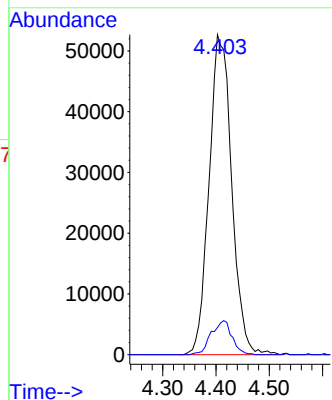
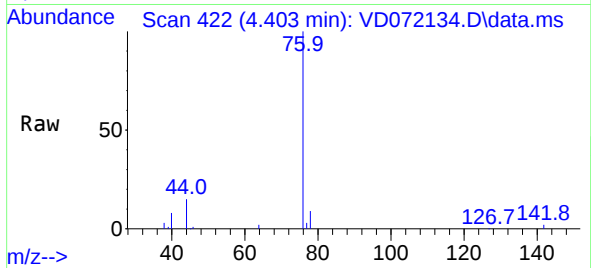
#17
Carbon Disulfide
Concen: 13.664 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

Tgt Ion: 76 Resp: 155418
Ion Ratio Lower Upper
76 100
78 8.5 6.7 10.1

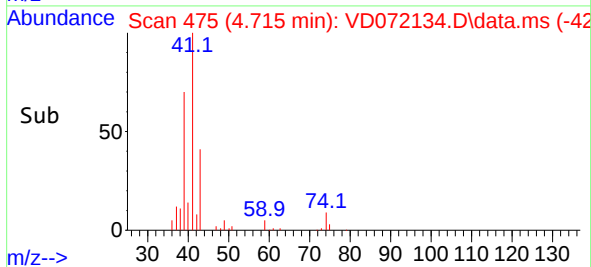
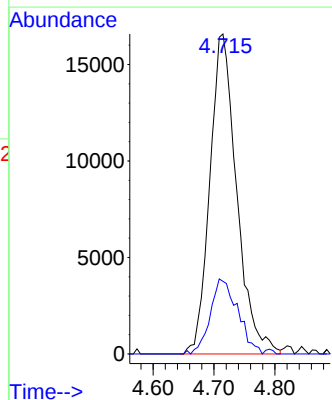
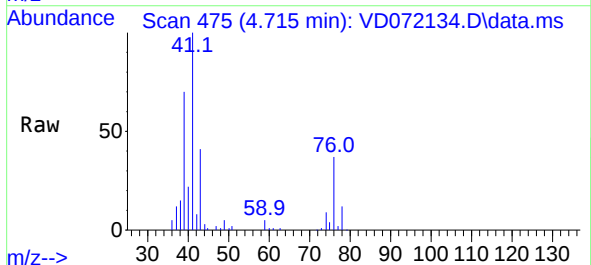
Manual Integrations
APPROVED

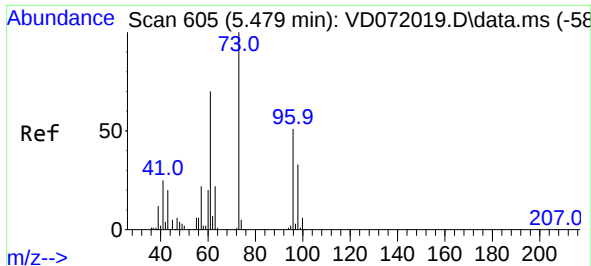
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#18
Methyl Acetate
Concen: 18.510 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.007 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

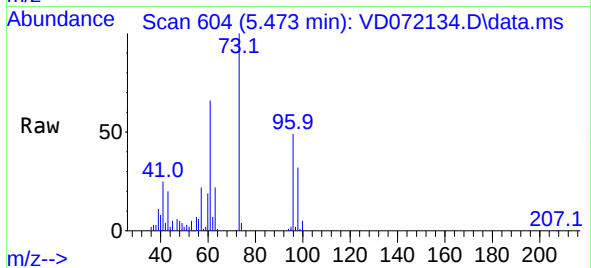
Tgt Ion: 43 Resp: 50789
Ion Ratio Lower Upper
43 100
74 24.0 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 18.915 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

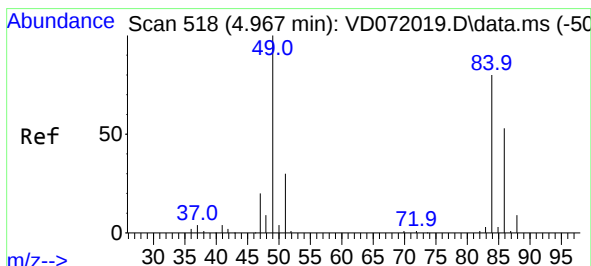
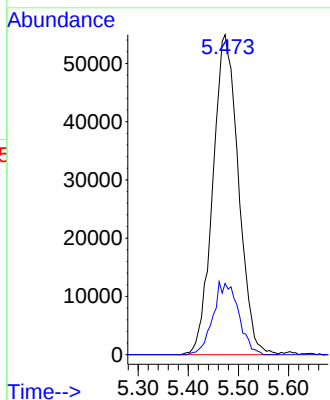
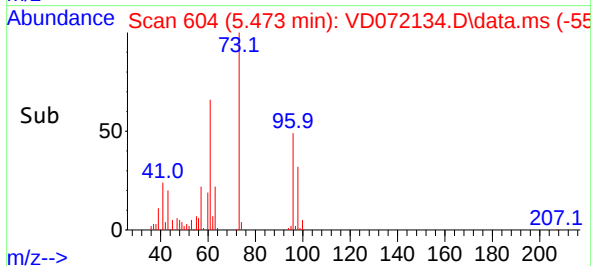
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



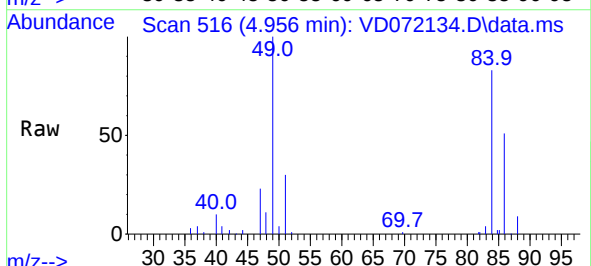
Tgt Ion: 73 Resp: 194970
Ion Ratio Lower Upper
73 100
57 22.3 18.0 27.0

Manual Integrations
APPROVED

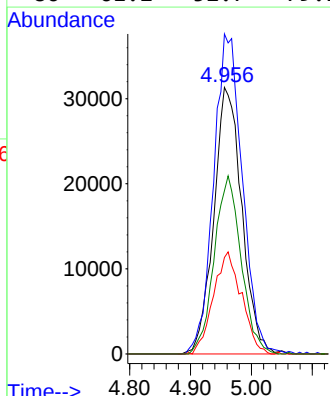
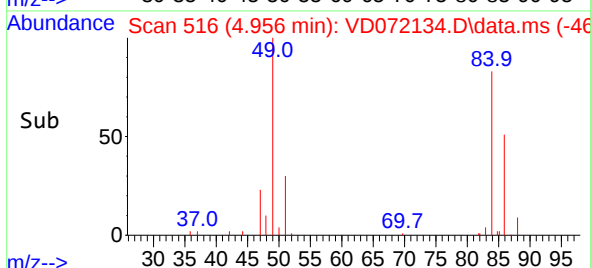
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

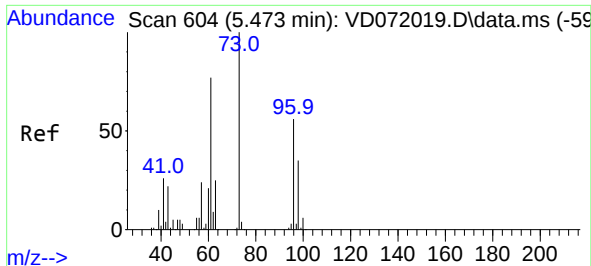


#20
Methylene Chloride
Concen: 19.313 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.012 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



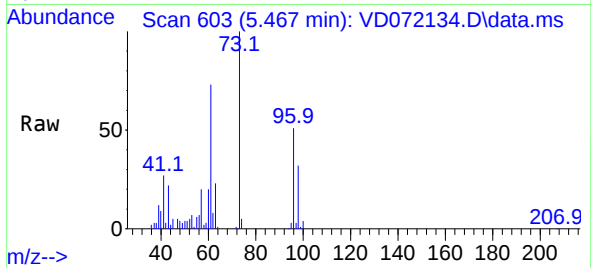
Tgt Ion: 84 Resp: 99912
Ion Ratio Lower Upper
84 100
49 120.0 100.0 150.0
51 36.2 30.2 45.4
86 61.2 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 17.521 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

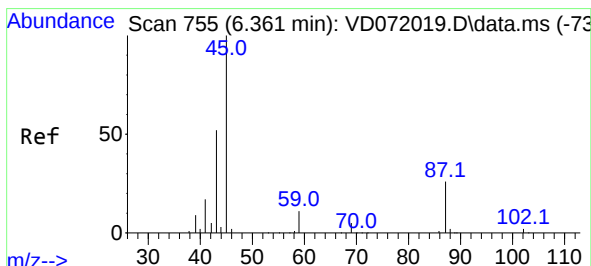
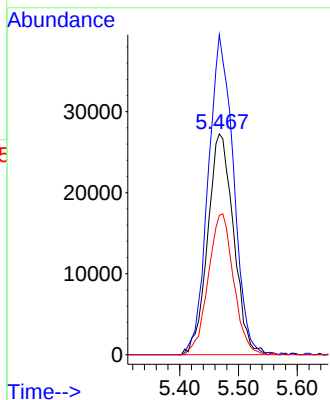
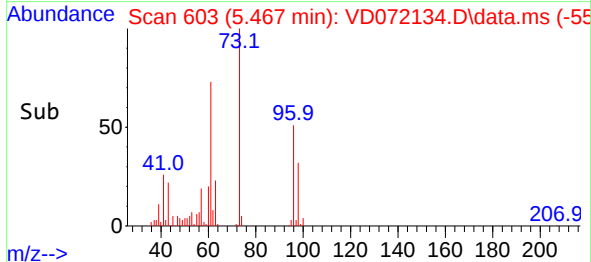
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



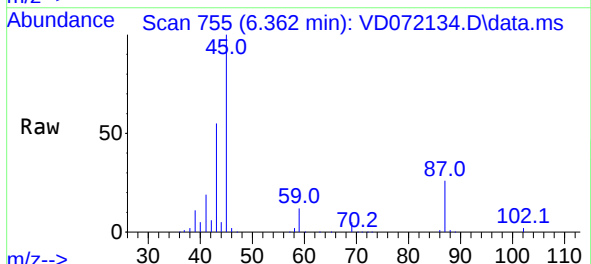
Tgt Ion: 96 Resp: 83418
Ion Ratio Lower Upper
96 100
61 144.9 109.4 164.0
98 63.1 49.6 74.4

Manual Integrations
APPROVED

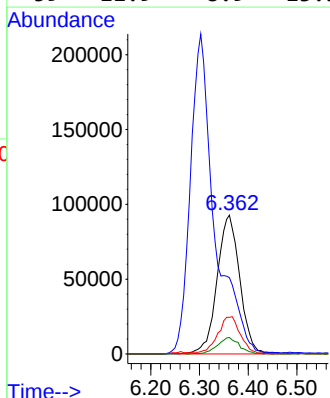
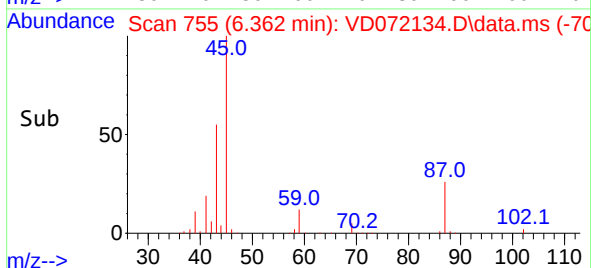
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

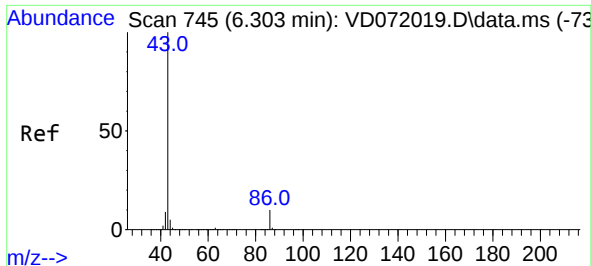


#22
Diisopropyl ether
Concen: 19.390 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



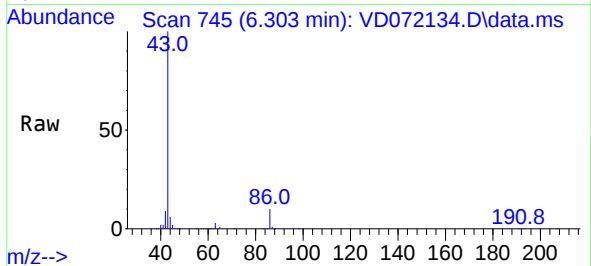
Tgt Ion: 45 Resp: 300676
Ion Ratio Lower Upper
45 100
43 53.9 41.3 61.9
87 26.2 20.4 30.6
59 11.9 8.9 13.3





#23
 Vinyl Acetate
 Concen: 89.759 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072134.D
 Acq: 01 Mar 2022 12:40

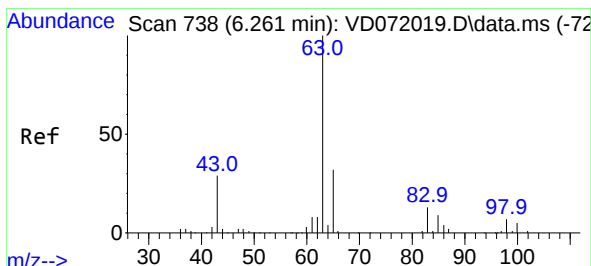
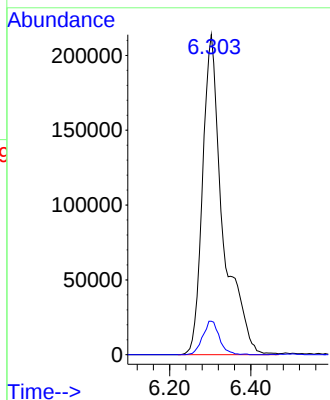
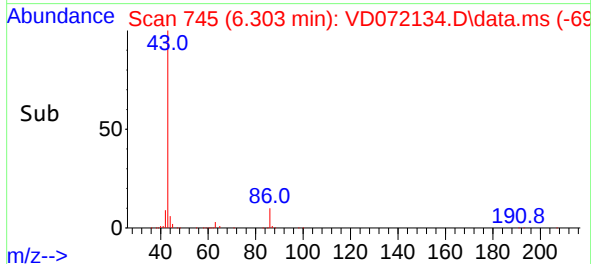
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0301SBS01



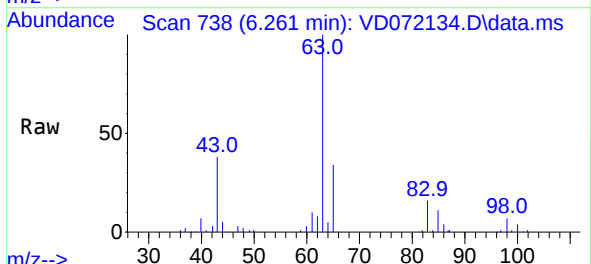
Tgt Ion: 43 Resp: 74329
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.1 12.1

Manual Integrations
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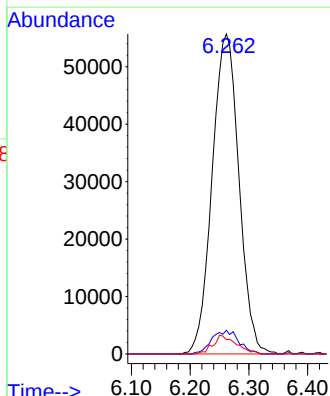
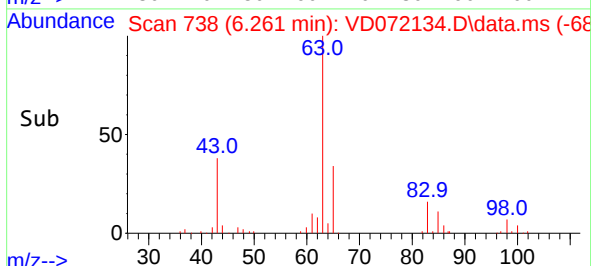
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022



#24
 1,1-Dichloroethane
 Concen: 19.109 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072134.D
 Acq: 01 Mar 2022 12:40



Tgt Ion: 63 Resp: 176282
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 4.5 2.4 7.1





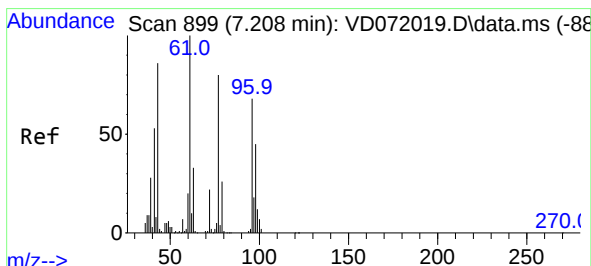
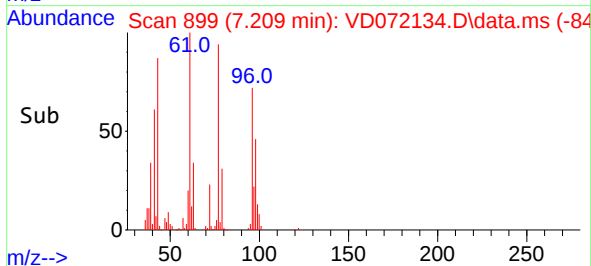
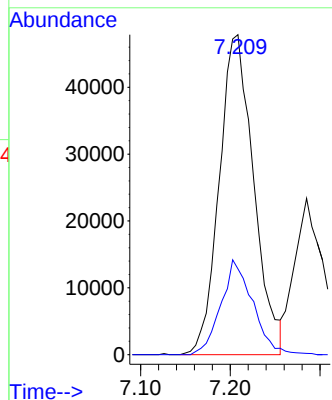
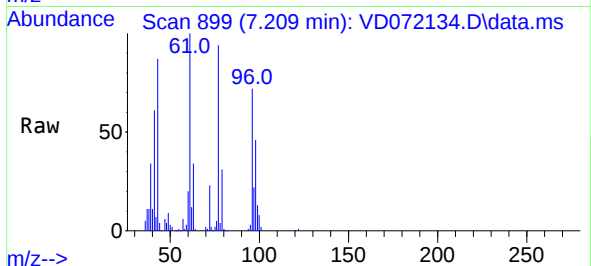
#25
2-Butanone
Concen: 88.970 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Tgt Ion: 43 Resp: 12782
Ion Ratio Lower Upper
43 100
72 26.8 20.3 30.5

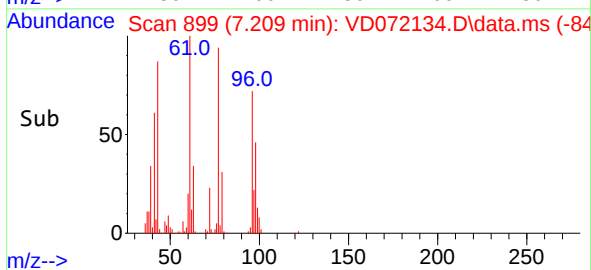
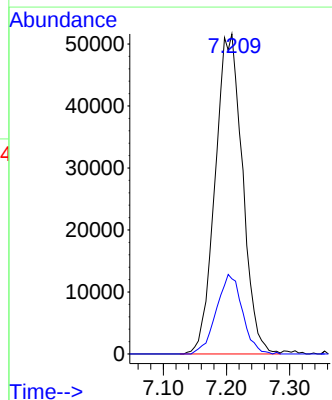
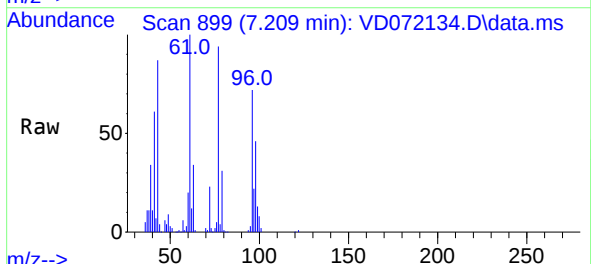
Manual Integrations
APPROVED

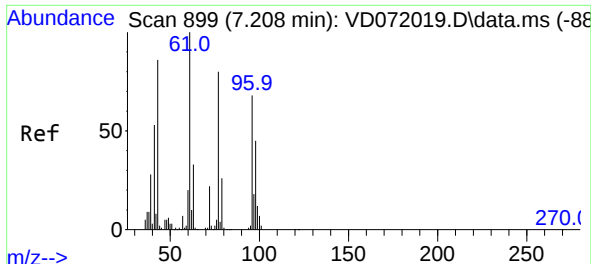
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#26
2,2-Dichloropropane
Concen: 20.985 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

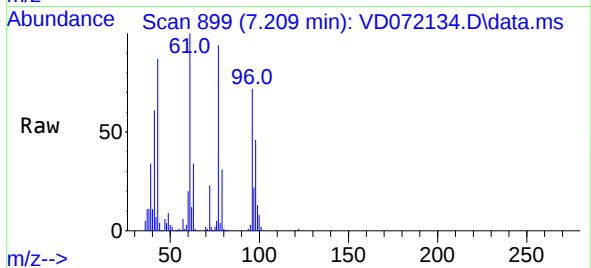
Tgt Ion: 77 Resp: 154916
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 18.960 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

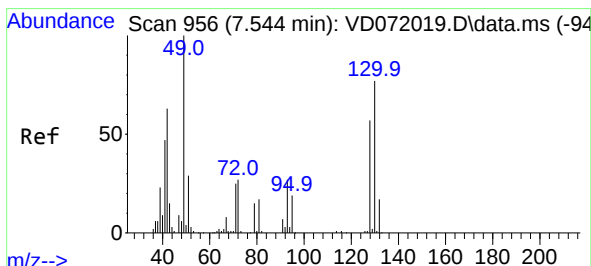
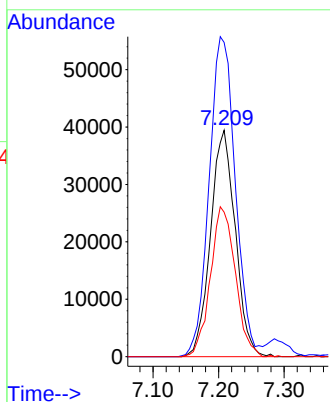
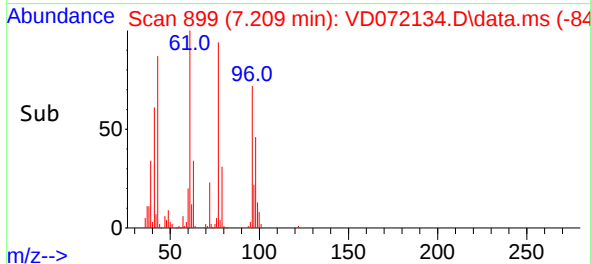
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



Tgt Ion: 96 Resp: 103425
Ion Ratio Lower Upper
96 100
61 150.2 0.0 295.6
98 66.6 0.0 129.8

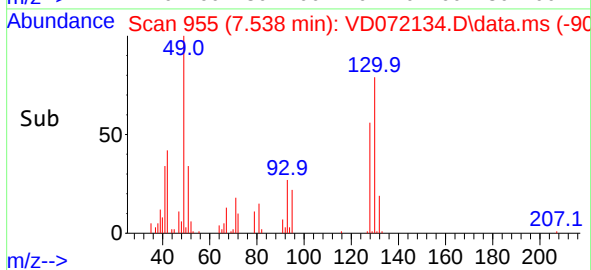
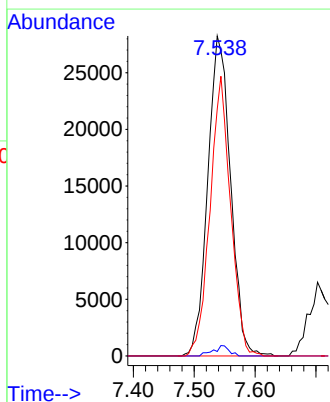
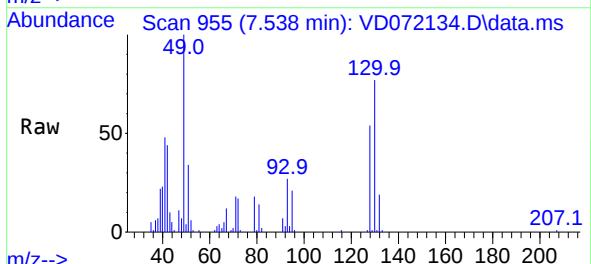
Manual Integrations
APPROVED

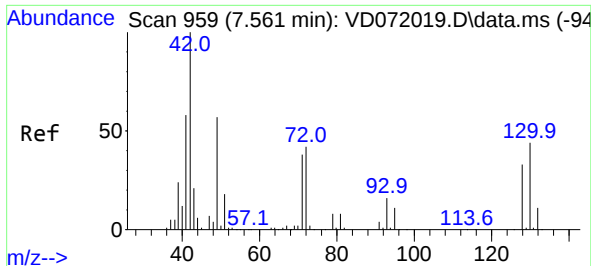
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#28
Bromochloromethane
Concen: 18.682 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

Tgt Ion: 49 Resp: 73472
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 79.0 61.1 91.7





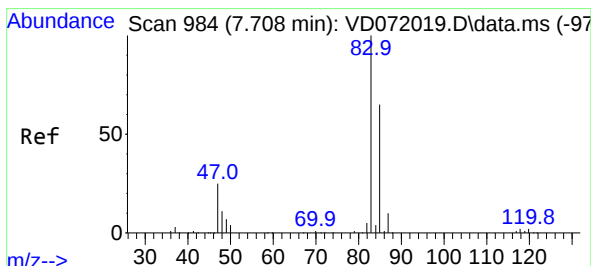
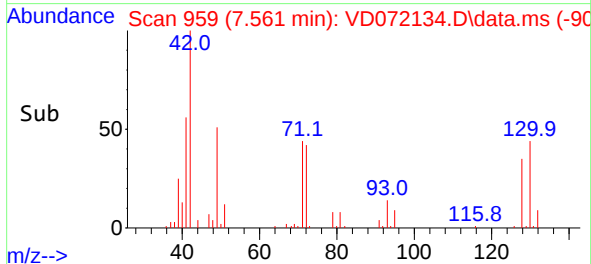
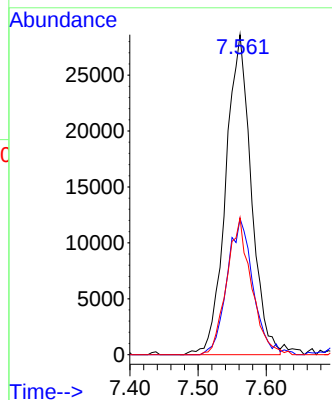
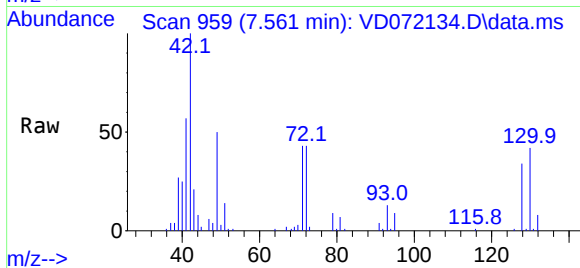
#29
Tetrahydrofuran
Concen: 81.292 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Tgt Ion: 42 Resp: 74536
Ion Ratio Lower Upper
42 100
72 43.5 33.6 50.4
71 41.4 31.0 46.4

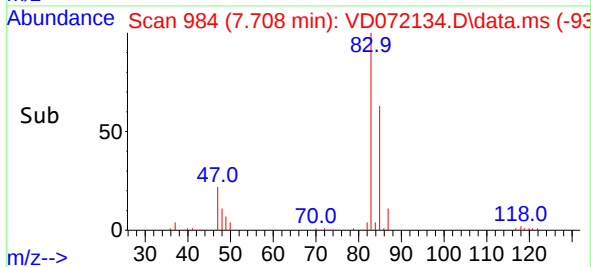
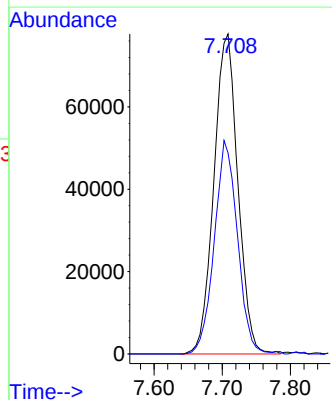
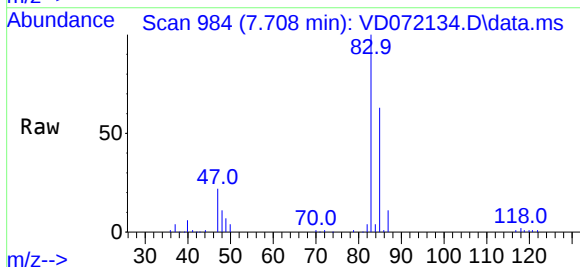
Manual Integrations
APPROVED

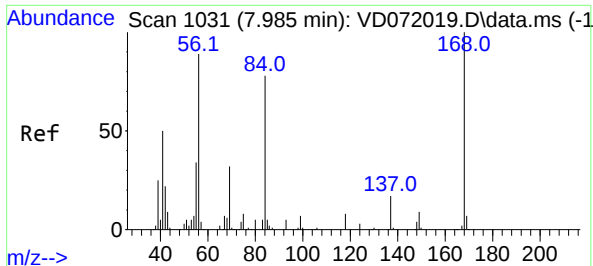
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#30
Chloroform
Concen: 20.077 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

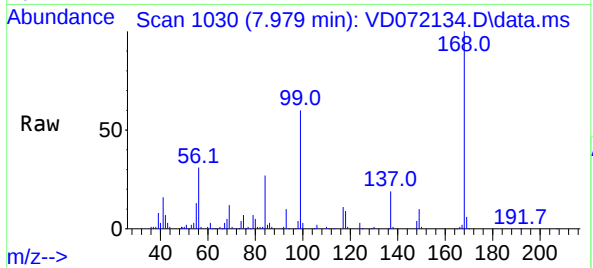
Tgt Ion: 83 Resp: 190168
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.2





#31
Cyclohexane
Concen: 16.936 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

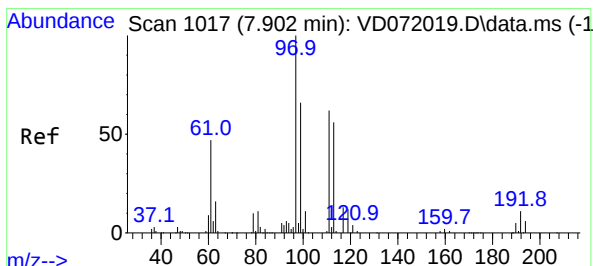
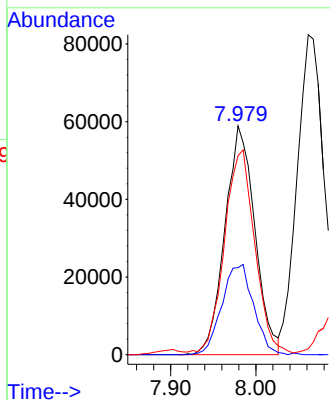
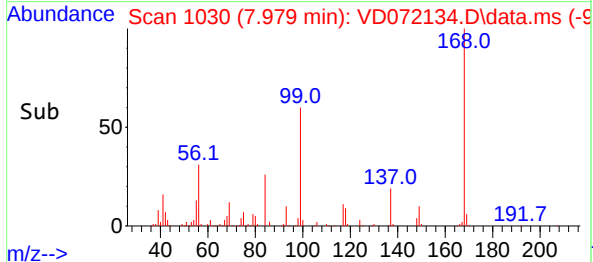
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



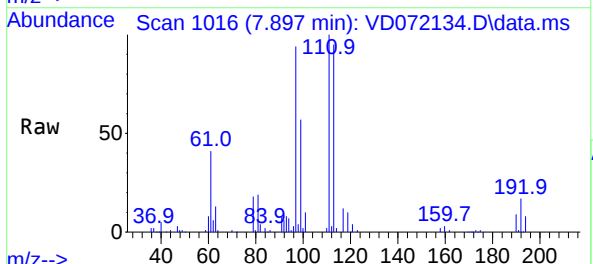
Tgt Ion: 56 Resp: 14388
Ion Ratio Lower Upper
56 100
69 38.1 28.9 43.3
84 85.4 70.6 105.8

Manual Integrations
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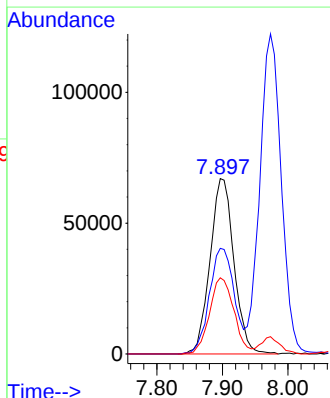
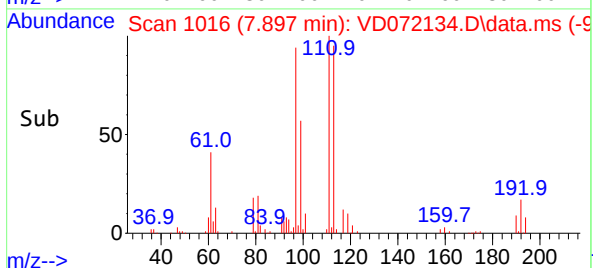
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

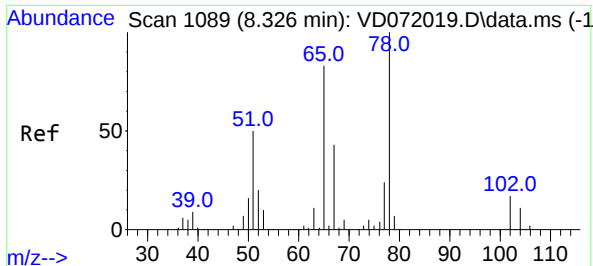


#32
1,1,1-Trichloroethane
Concen: 20.798 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



Tgt Ion: 97 Resp: 169526
Ion Ratio Lower Upper
97 100
99 62.5 51.2 76.8
61 44.3 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 48.889 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072134.D

Acq: 01 Mar 2022 12:40

Instrument :

MSVOA_D

ClientSampleId :

VD0301SBS01

Tgt Ion: 65 Resp: 23514

Ion Ratio Lower Upper

65 100

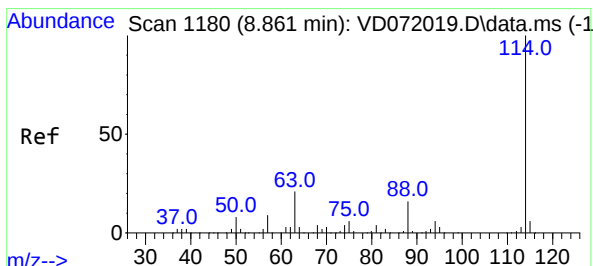
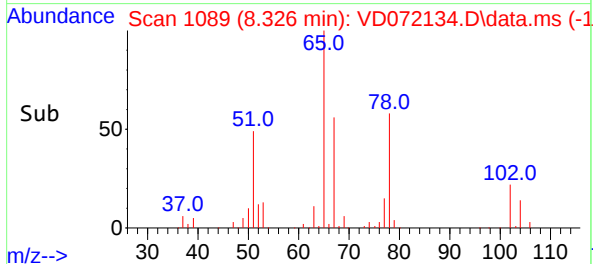
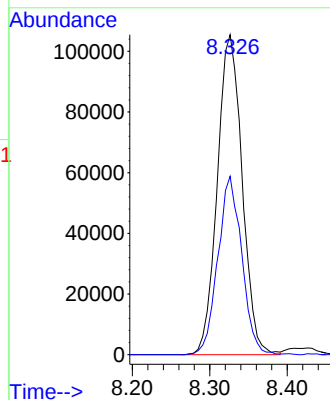
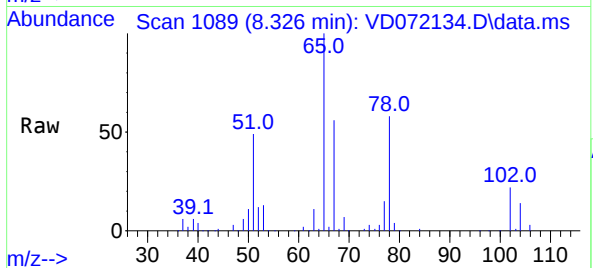
67 53.6 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072134.D

Acq: 01 Mar 2022 12:40

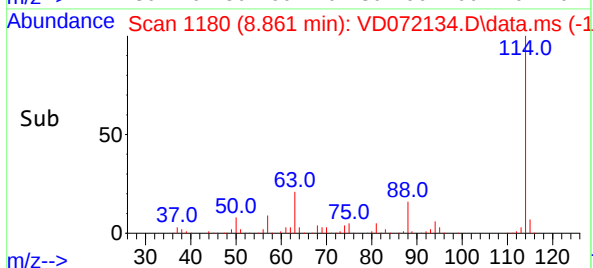
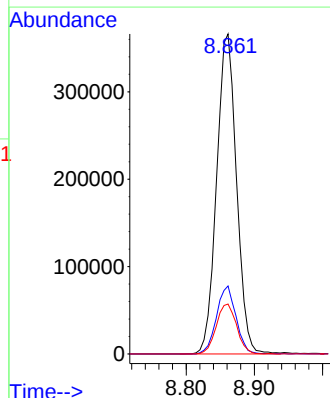
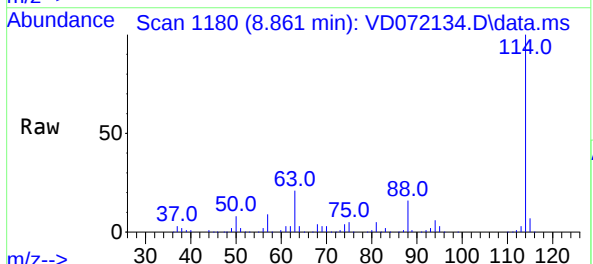
Tgt Ion:114 Resp: 743825

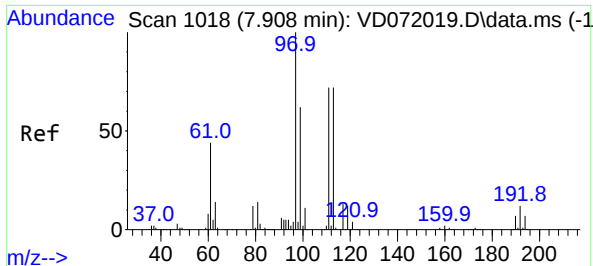
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.2

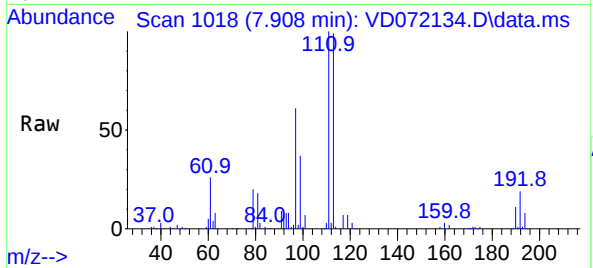
88 15.6 0.0 31.2





#35
Dibromofluoromethane
Concen: 51.375 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

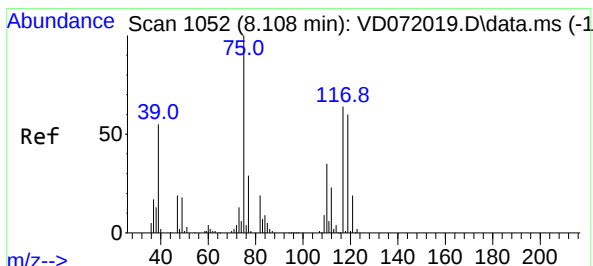
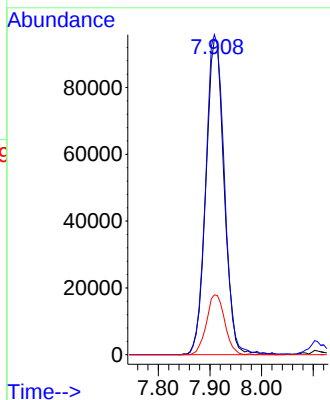
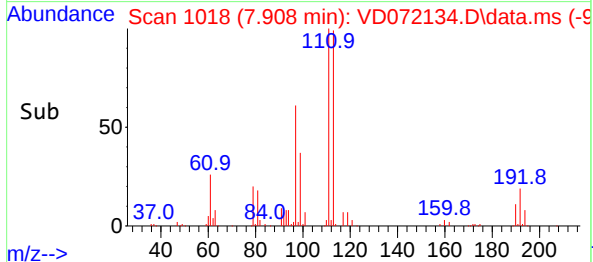
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



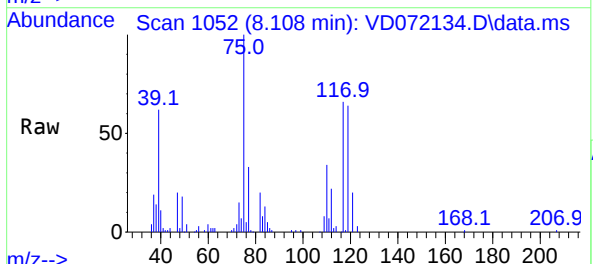
Tgt Ion: 113 Resp: 231520
Ion Ratio Lower Upper
113 100
111 103.9 83.0 124.4
192 19.0 15.3 22.9

Manual Integrations
APPROVED

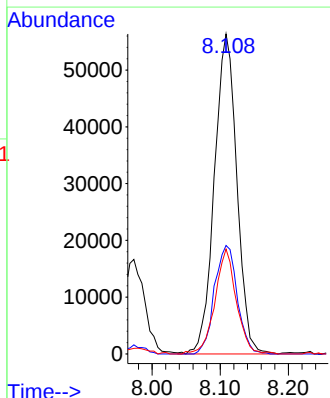
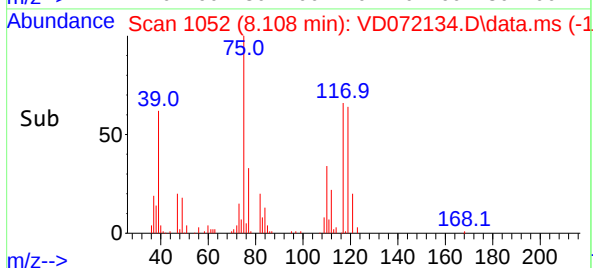
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

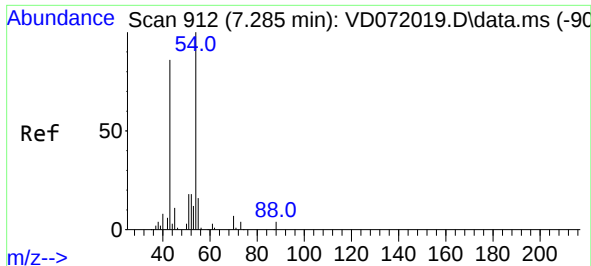


#36
1,1-Dichloropropene
Concen: 18.916 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



Tgt Ion: 75 Resp: 129129
Ion Ratio Lower Upper
75 100
110 34.5 17.7 53.1
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 17.261 ug/l

RT: 7.285 min Scan# 912

Delta R.T. 0.000 min

Lab File: VD072134.D

Acq: 01 Mar 2022 12:40

Instrument :

MSVOA_D

ClientSampleId :

VD0301SBS01

Tgt Ion: 43 Resp: 5464

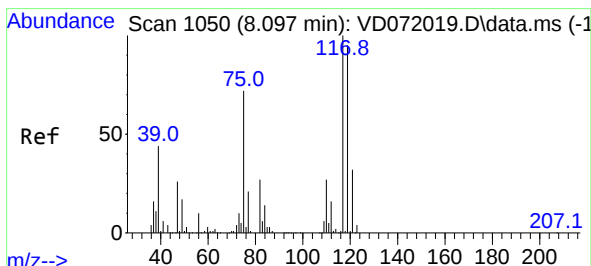
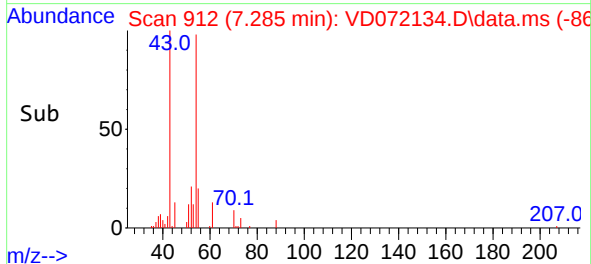
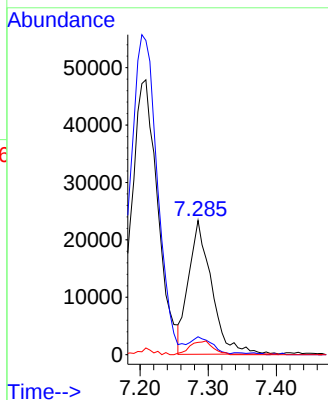
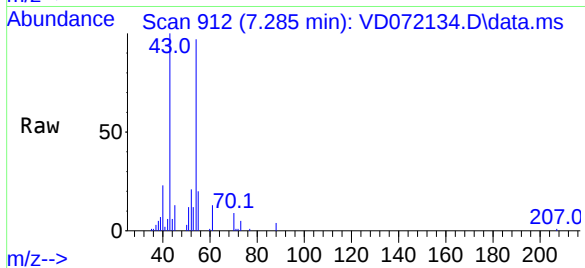
Ion	Ratio	Lower	Upper
43	100		
61	11.2	9.8	14.8
70	10.1	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#38

Carbon Tetrachloride

Concen: 20.808 ug/l

RT: 8.091 min Scan# 1049

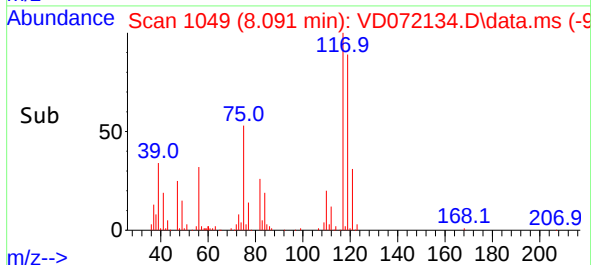
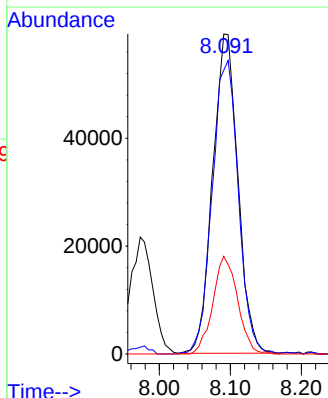
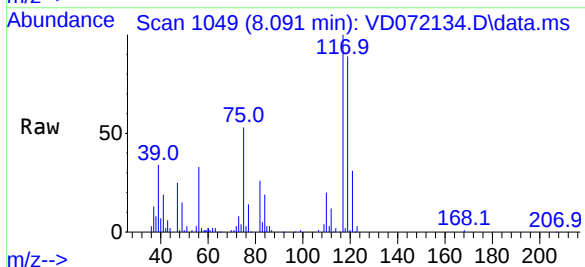
Delta R.T. -0.006 min

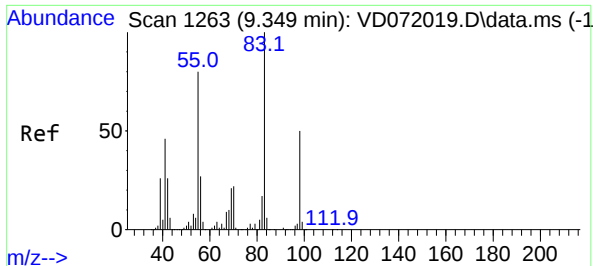
Lab File: VD072134.D

Acq: 01 Mar 2022 12:40

Tgt Ion:117 Resp: 145593

Ion	Ratio	Lower	Upper
117	100		
119	88.9	75.8	113.8
121	30.6	25.8	38.6





#39

Methylcyclohexane

Concen: 17.760 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072134.D

Acq: 01 Mar 2022 12:40

Instrument :

MSVOA_D

ClientSampleId :

VD0301SBSD01

Tgt Ion: 83 Resp: 141894

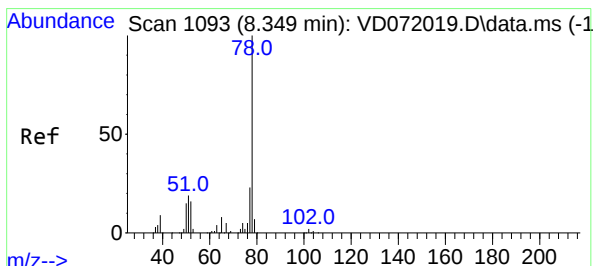
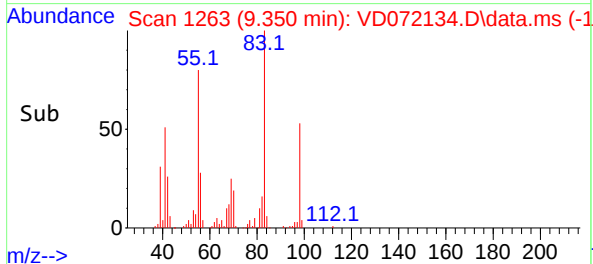
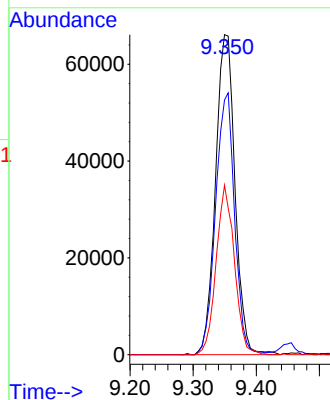
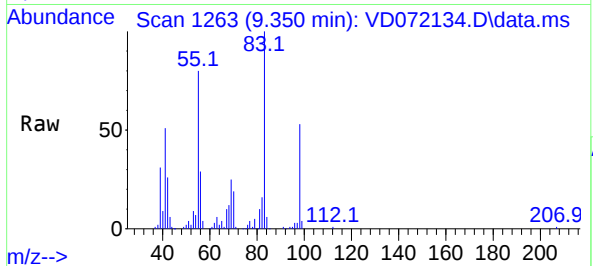
Ion	Ratio	Lower	Upper
83	100		
55	79.6	64.0	96.0
98	53.0	39.8	59.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#40

Benzene

Concen: 18.911 ug/l

RT: 8.344 min Scan# 1092

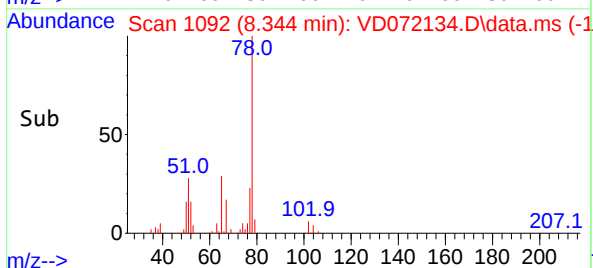
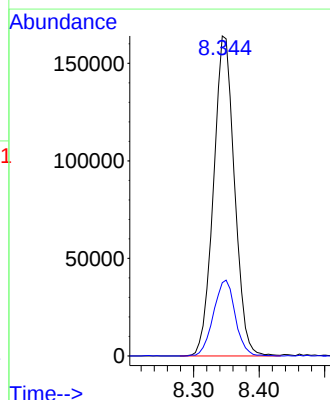
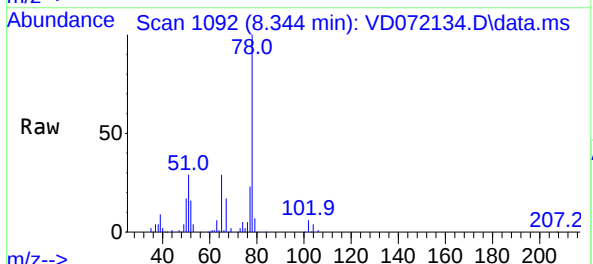
Delta R.T. -0.006 min

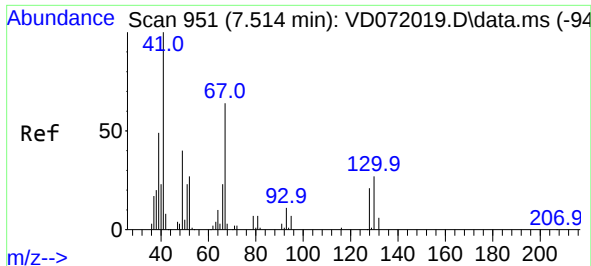
Lab File: VD072134.D

Acq: 01 Mar 2022 12:40

Tgt Ion: 78 Resp: 364289

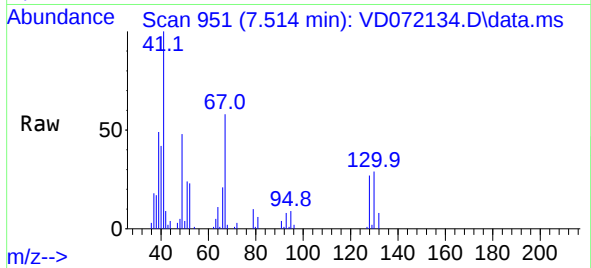
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.2	27.4





#41
Methacrylonitrile
Concen: 17.231 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

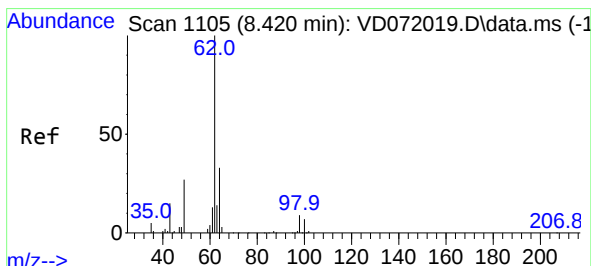
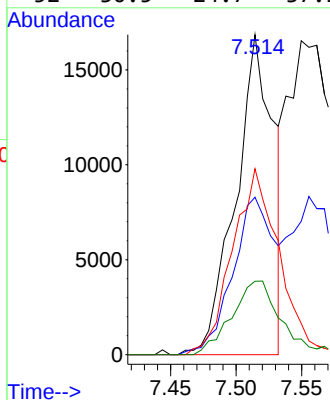
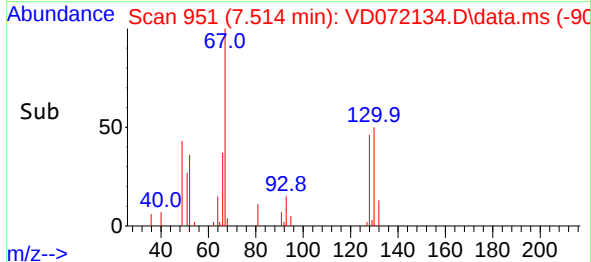
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



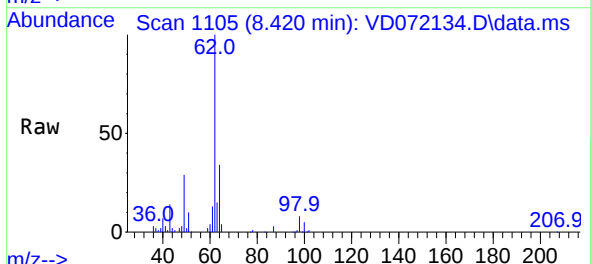
Tgt Ion: 41 Resp: 33824
Ion Ratio Lower Upper
41 100
39 53.6 46.7 70.1
67 71.4 57.6 86.4
52 30.5 24.7 37.1

Manual Integrations
APPROVED

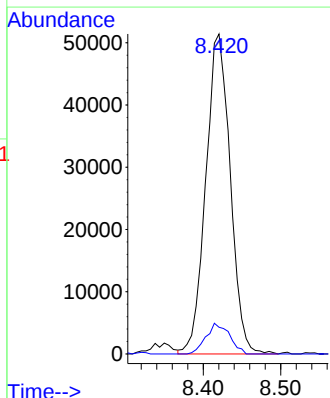
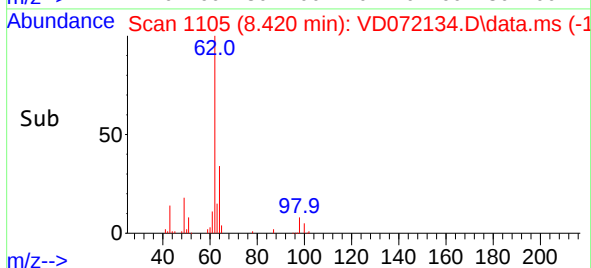
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

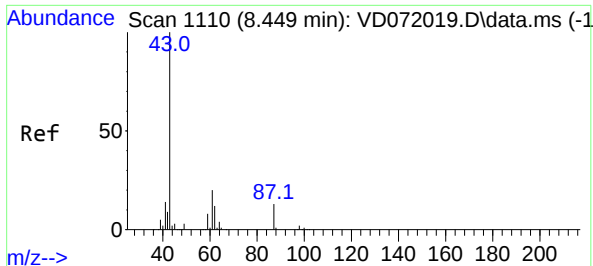


#42
1,2-Dichloroethane
Concen: 19.521 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



Tgt Ion: 62 Resp: 112797
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.0





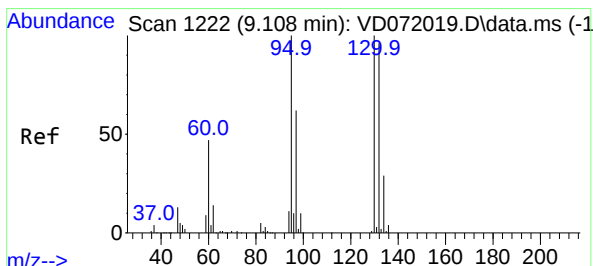
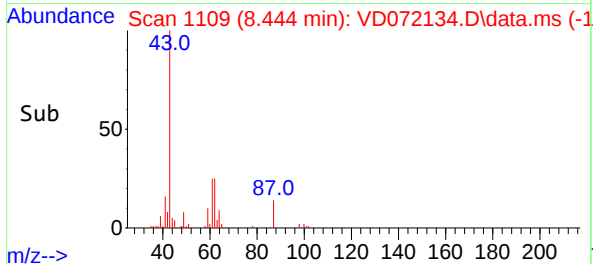
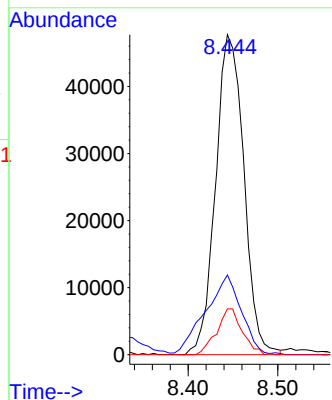
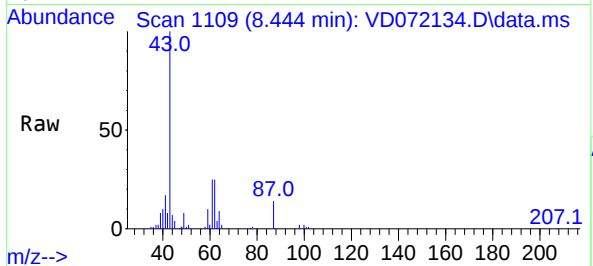
#43
Isopropyl Acetate
Concen: 17.728 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

Tgt Ion: 43 Resp: 10450
Ion Ratio Lower Upper
43 100
61 31.7 24.6 37.0
87 13.0 10.1 15.1

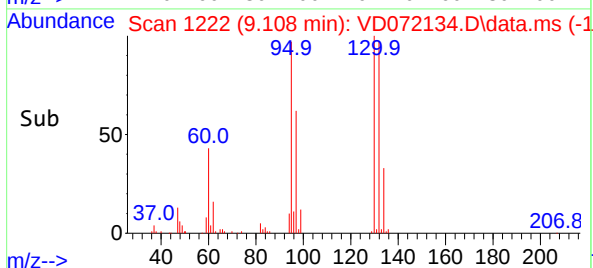
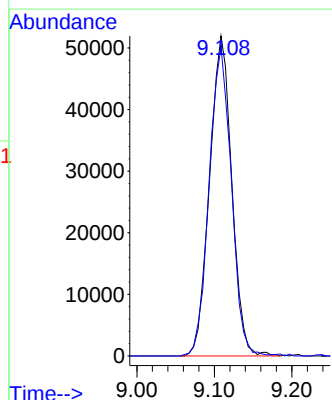
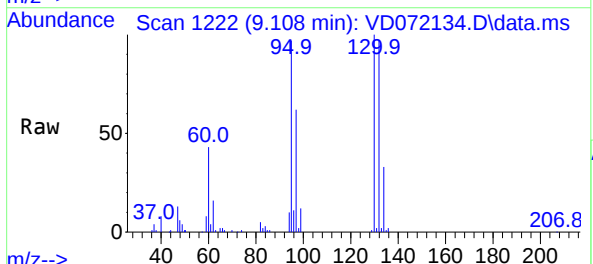
Manual Integrations
APPROVED

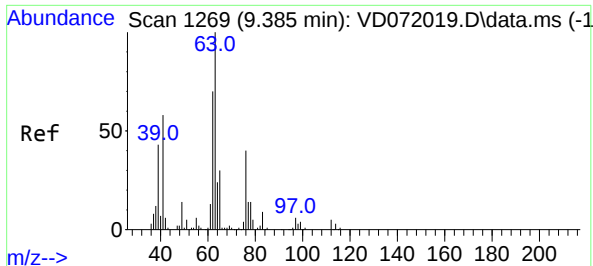
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#44
Trichloroethene
Concen: 19.680 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

Tgt Ion:130 Resp: 103325
Ion Ratio Lower Upper
130 100
95 96.8 0.0 199.4





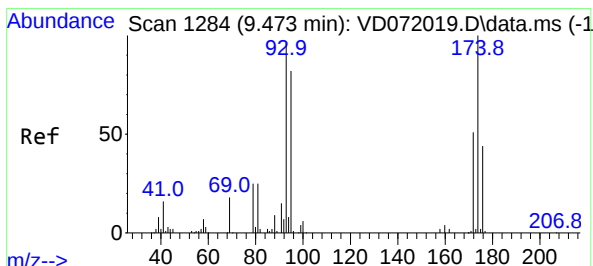
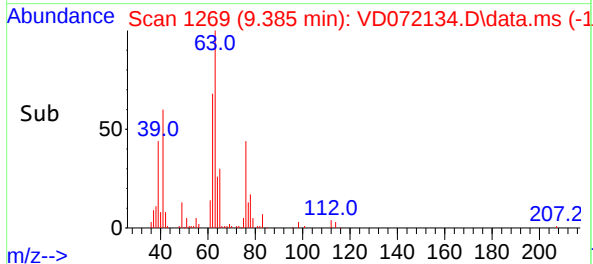
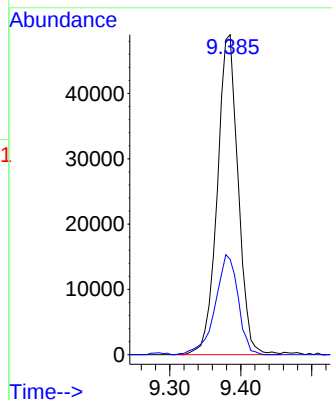
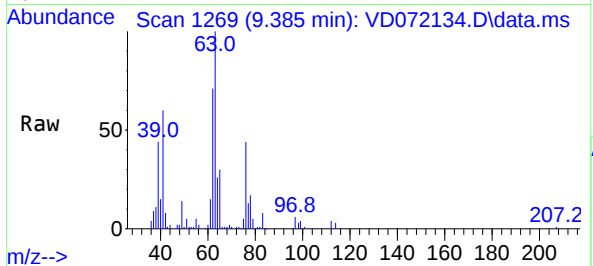
#45
1,2-Dichloropropane
Concen: 19.373 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01

Tgt Ion: 63 Resp: 9954
Ion Ratio Lower Upper
63 100
65 29.8 24.0 36.0

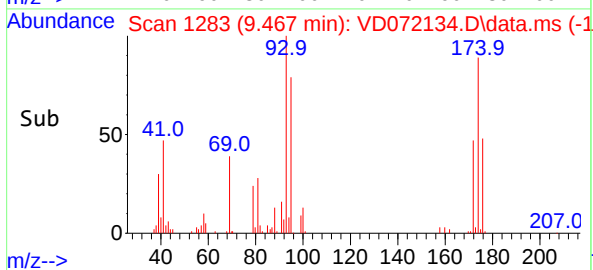
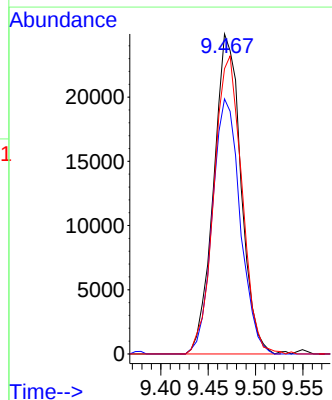
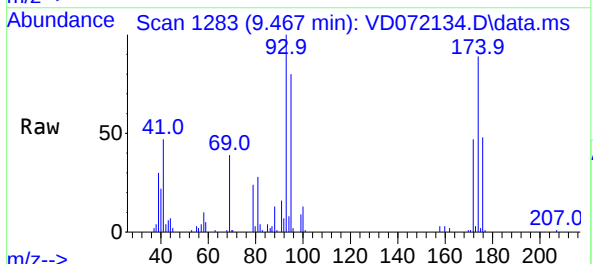
Manual Integrations
APPROVED

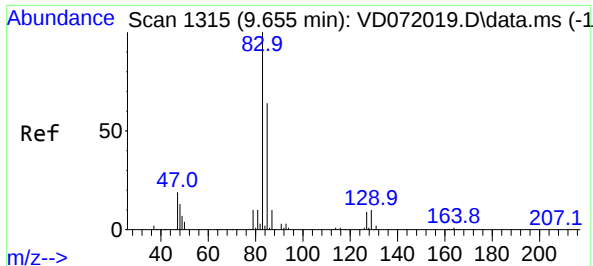
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#46
Dibromomethane
Concen: 18.425 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

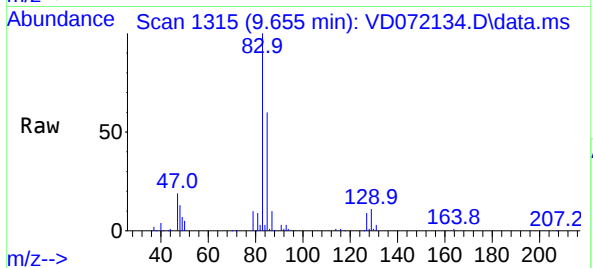
Tgt Ion: 93 Resp: 49961
Ion Ratio Lower Upper
93 100
95 81.1 67.5 101.3
174 95.2 80.0 120.0





#47
Bromodichloromethane
Concen: 20.337 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

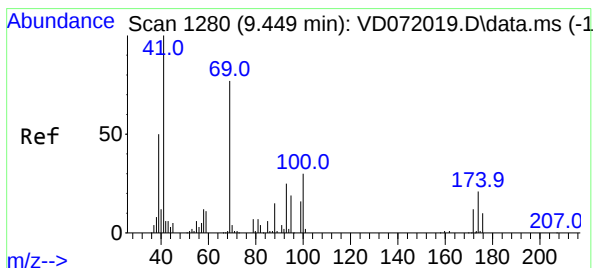
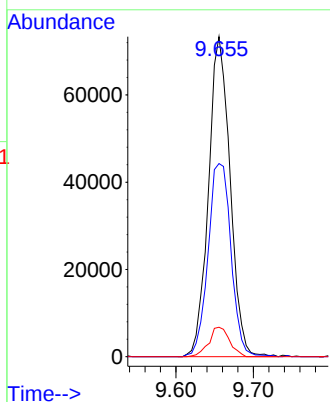
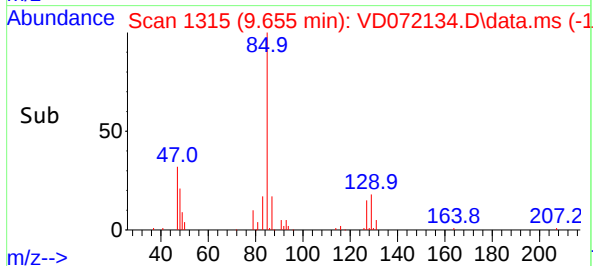
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



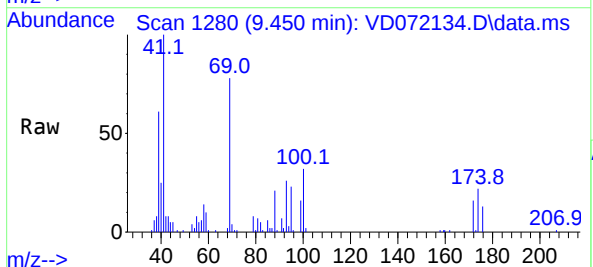
Tgt Ion: 83 Resp: 142252
Ion Ratio Lower Upper
83 100
85 60.3 51.4 77.0
127 9.2 7.0 10.6

Manual Integrations
APPROVED

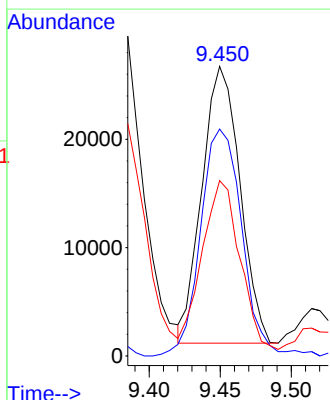
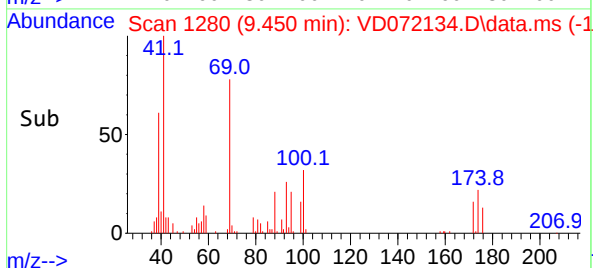
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

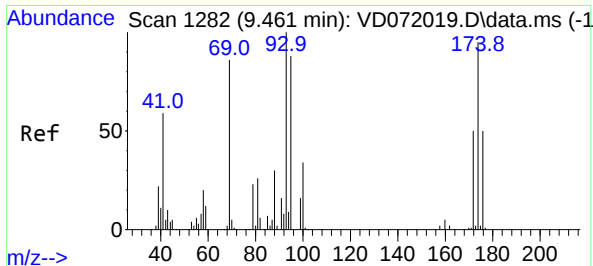


#48
Methyl methacrylate
Concen: 15.966 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



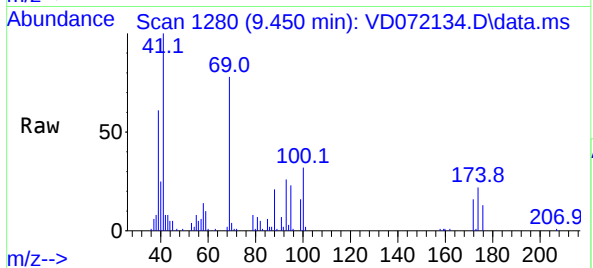
Tgt Ion: 41 Resp: 47543
Ion Ratio Lower Upper
41 100
69 88.7 61.6 92.4
39 60.2 38.6 57.8#





#49
1,4-Dioxane
Concen: 374.320 ug/l
RT: 9.450 min Scan# 1282
Delta R.T. -0.012 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

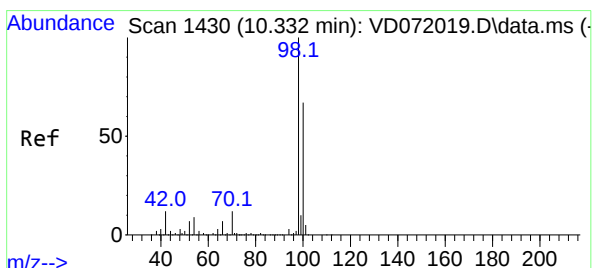
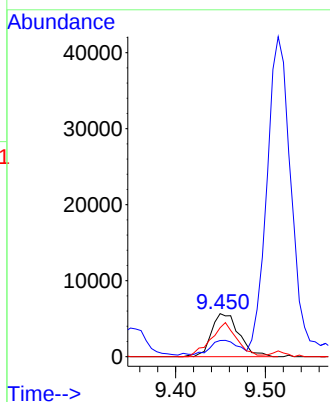
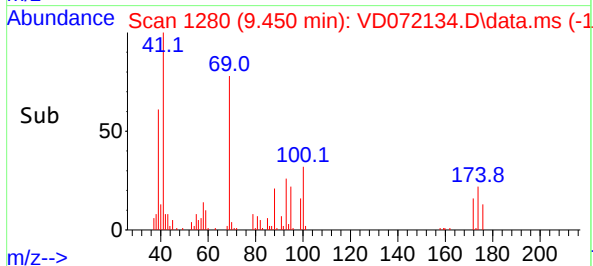
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



Tgt Ion: 88 Resp: 1204
Ion Ratio Lower Upper
88 100
43 36.6 29.9 44.9
58 74.9 61.0 91.4

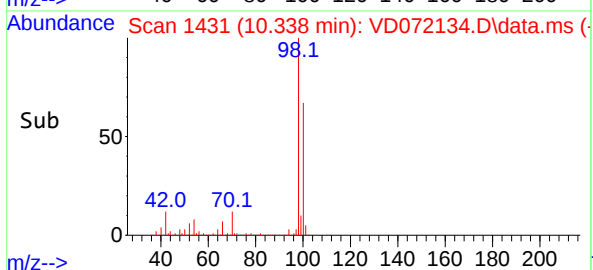
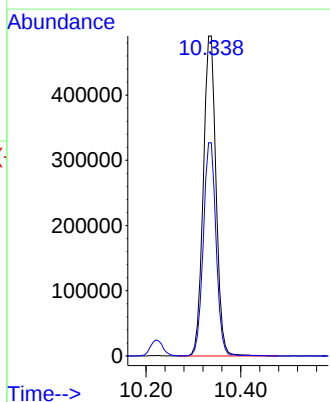
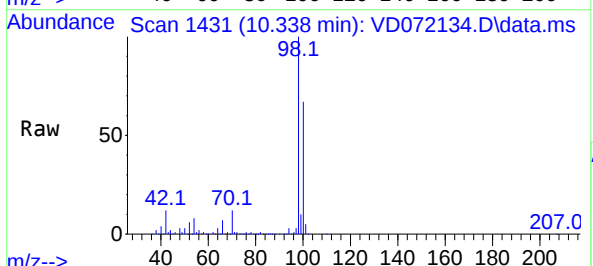
Manual Integrations
APPROVED

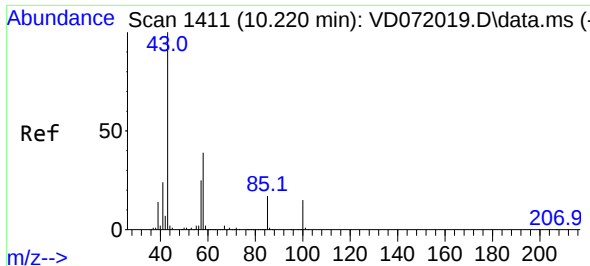
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#50
Toluene-d8
Concen: 54.732 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

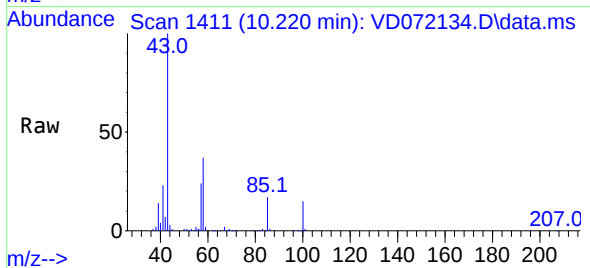
Tgt Ion: 98 Resp: 914695
Ion Ratio Lower Upper
98 100
100 66.6 53.8 80.6





#51
4-Methyl-2-Pentanone
Concen: 91.840 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

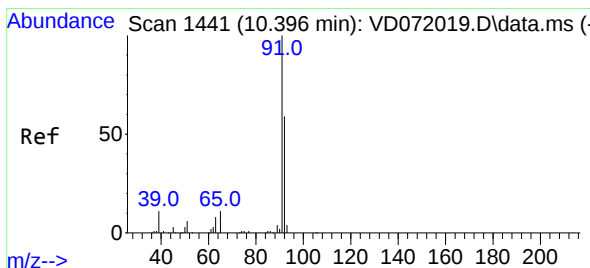
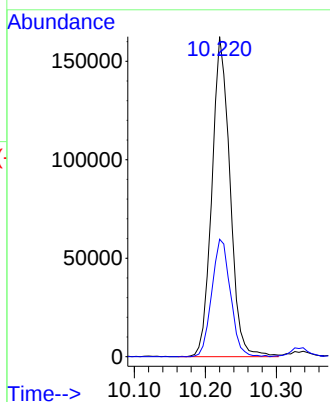
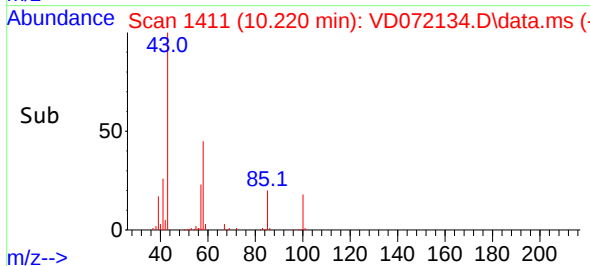
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



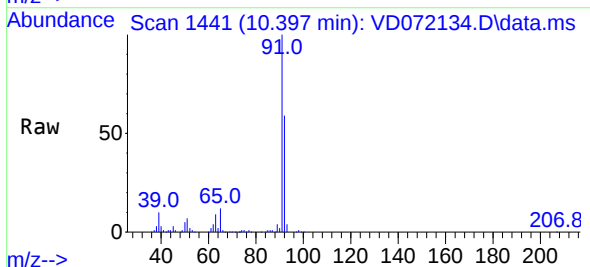
Tgt Ion: 43 Resp: 286919
Ion Ratio Lower Upper
43 100
58 37.9 30.8 46.2

Manual Integrations
APPROVED

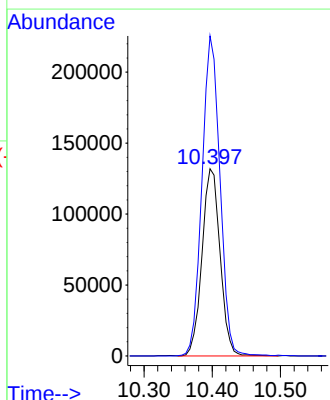
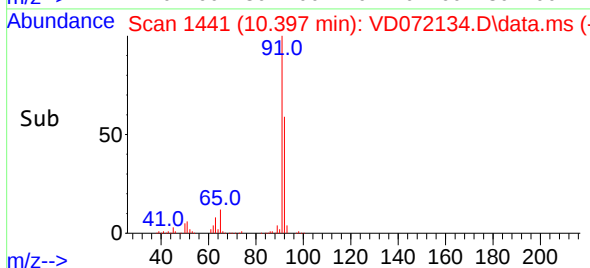
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

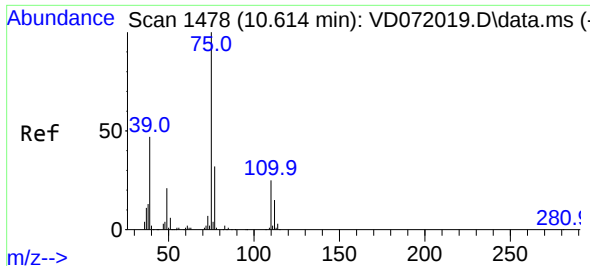


#52
Toluene
Concen: 19.736 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



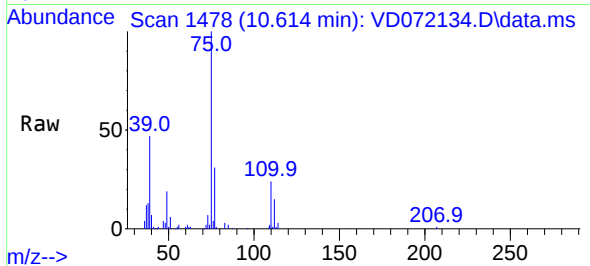
Tgt Ion: 92 Resp: 243291
Ion Ratio Lower Upper
92 100
91 170.4 135.6 203.4





#53
t-1,3-Dichloropropene
Concen: 20.079 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

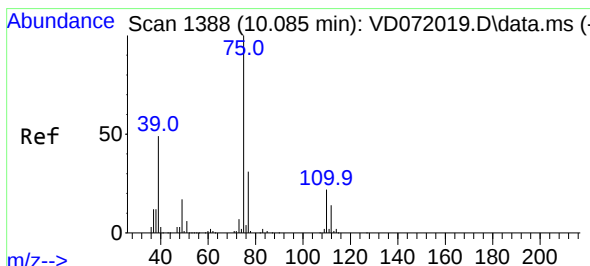
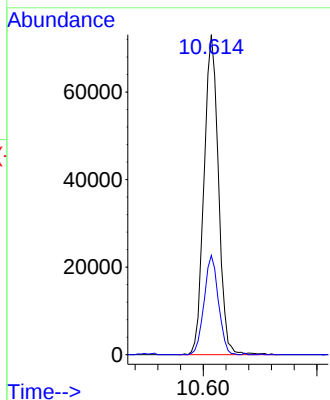
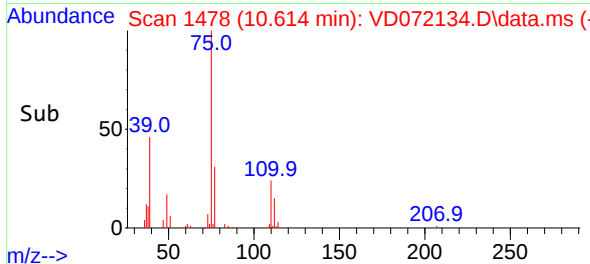
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



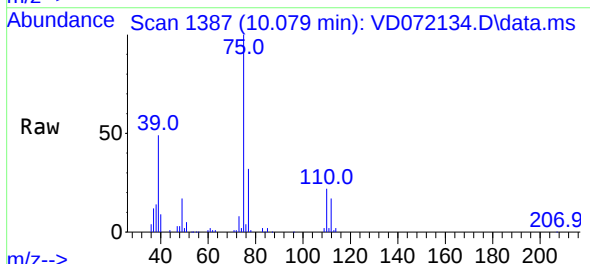
Tgt Ion: 75 Resp: 128448
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

Manual Integrations
APPROVED

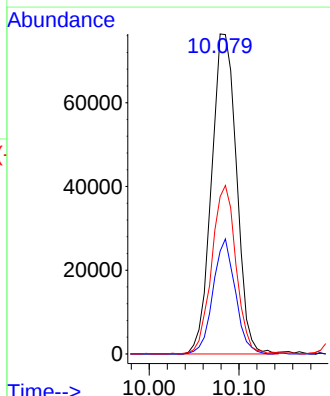
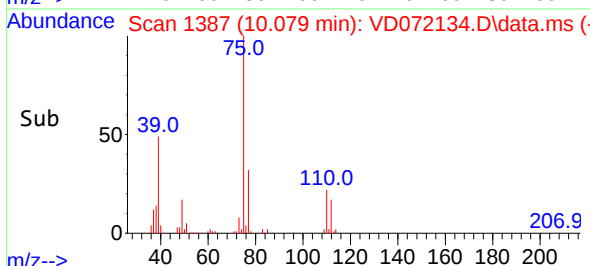
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

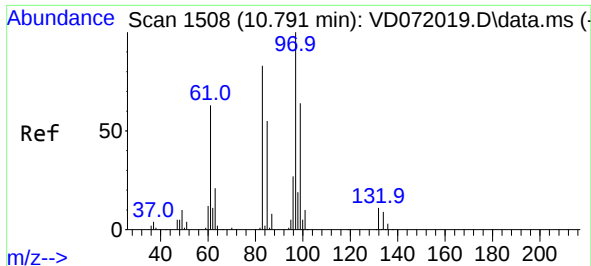


#54
cis-1,3-Dichloropropene
Concen: 19.534 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



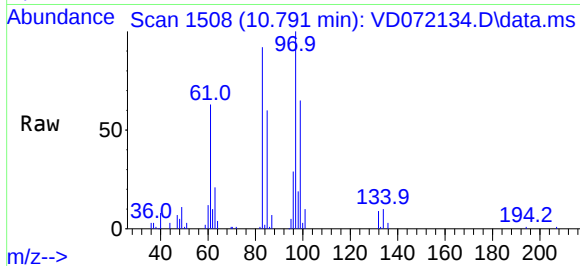
Tgt Ion: 75 Resp: 147900
Ion Ratio Lower Upper
75 100
77 32.1 24.7 37.1
39 49.1 39.1 58.7





#55
1,1,2-Trichloroethane
Concen: 19.088 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

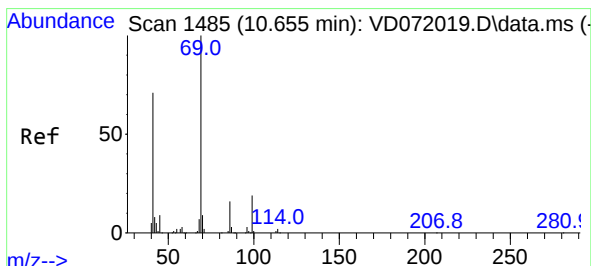
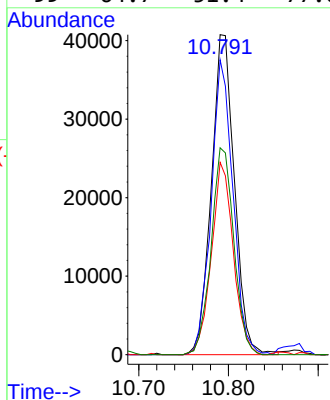
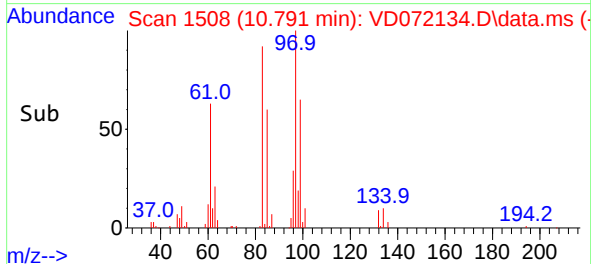
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



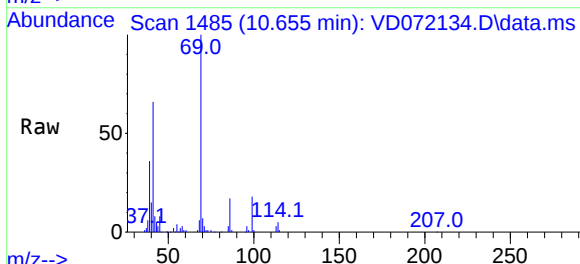
Tgt Ion: 97	Resp: 7284
Ion Ratio	Lower Upper
97 100	
83 92.1	66.2 99.4
85 60.1	43.7 65.5
99 64.7	51.4 77.0

Manual Integrations
APPROVED

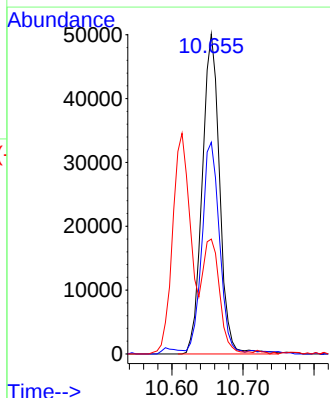
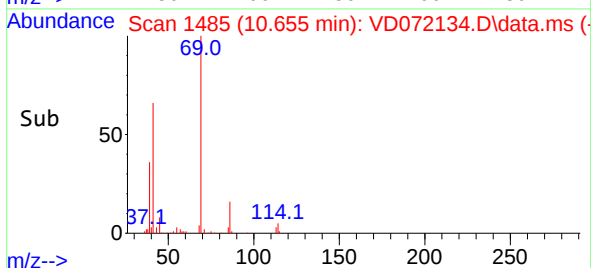
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

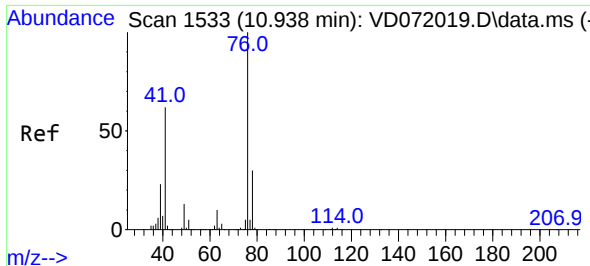


#56
Ethyl methacrylate
Concen: 18.796 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



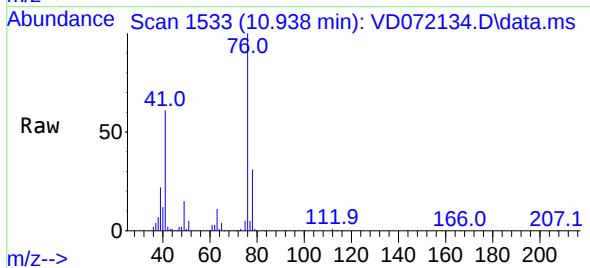
Tgt Ion: 69	Resp: 85653
Ion Ratio	Lower Upper
69 100	
41 65.9	56.8 85.2
39 33.0	28.2 42.4





#57
1,3-Dichloropropane
Concen: 18.979 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

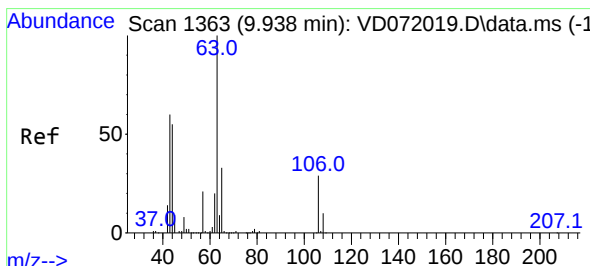
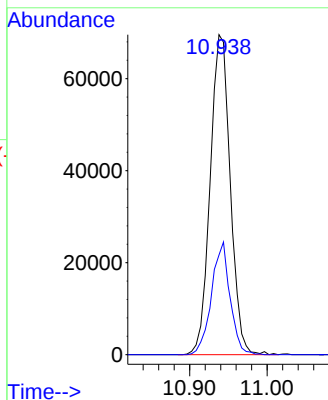
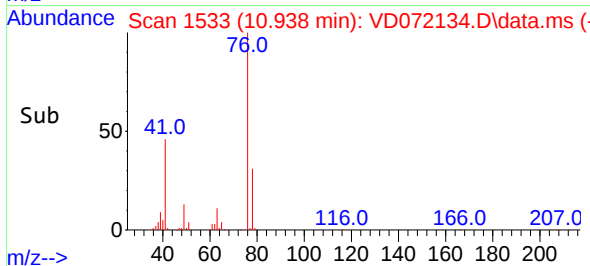
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



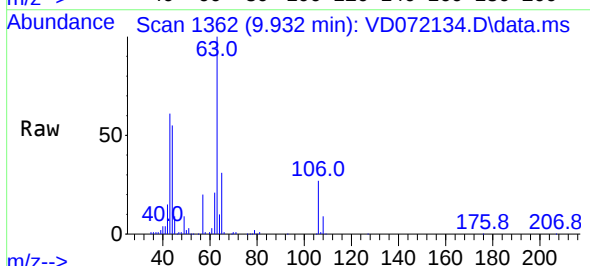
Tgt Ion: 76 Resp: 12517
Ion Ratio Lower Upper
76 100
78 32.5 25.4 38.0

Manual Integrations
APPROVED

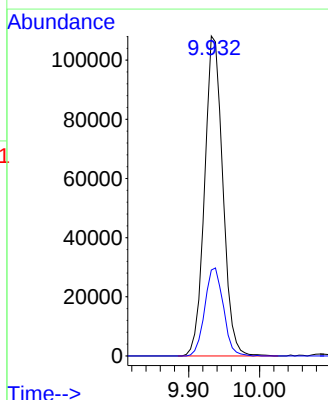
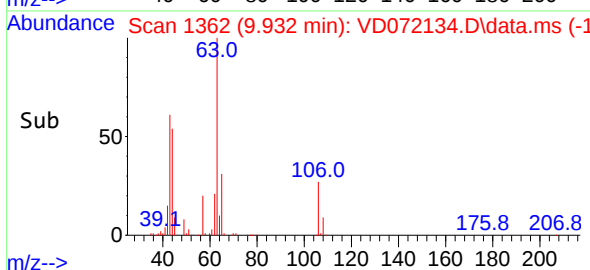
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

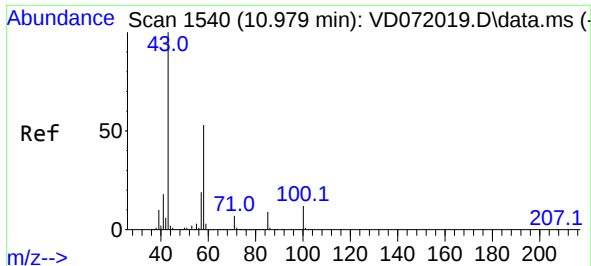


#58
2-Chloroethyl Vinyl ether
Concen: 94.586 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



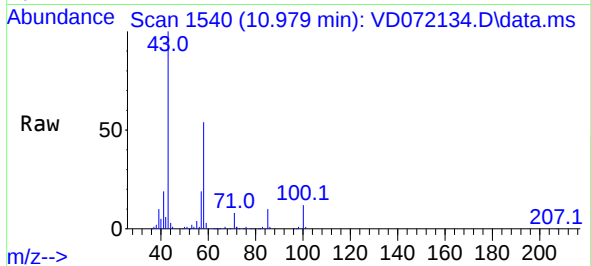
Tgt Ion: 63 Resp: 192829
Ion Ratio Lower Upper
63 100
106 28.0 22.6 33.8





#59
2-Hexanone
Concen: 91.237 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

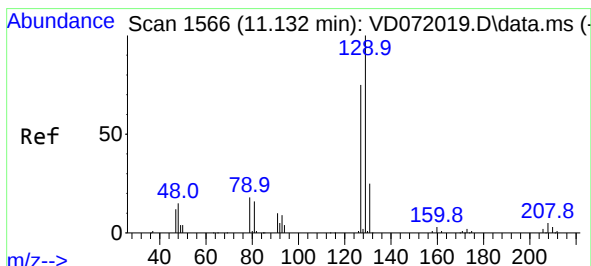
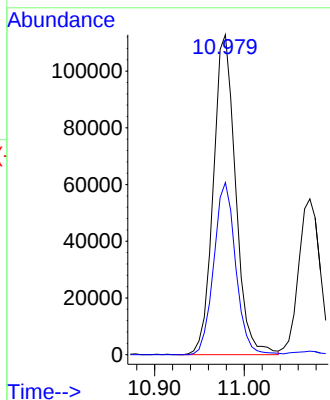
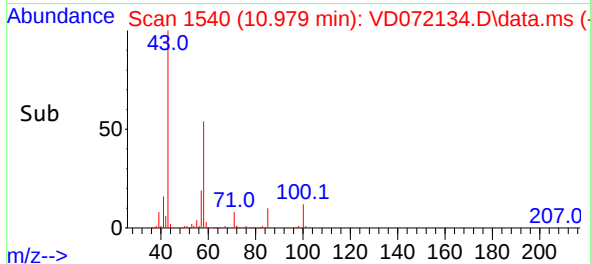
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



Tgt Ion: 43 Resp: 194419
Ion Ratio Lower Upper
43 100
58 52.8 27.0 80.8

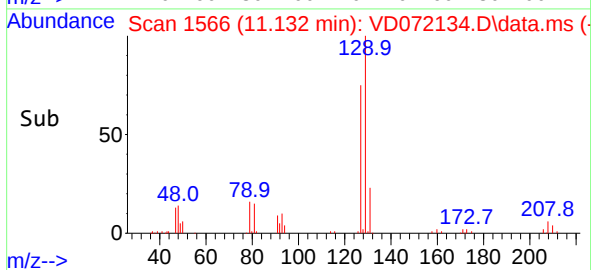
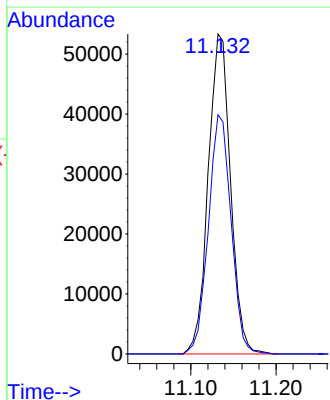
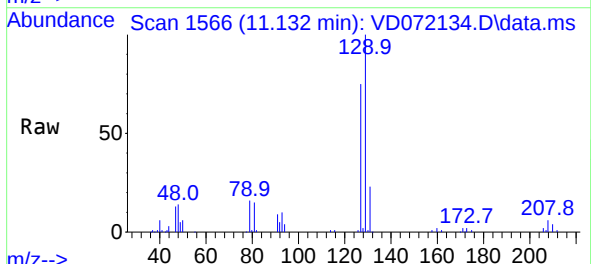
Manual Integrations
APPROVED

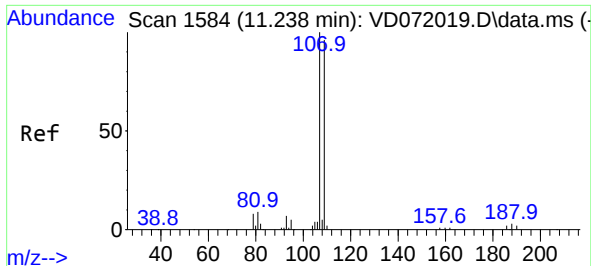
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#60
Dibromochloromethane
Concen: 20.342 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

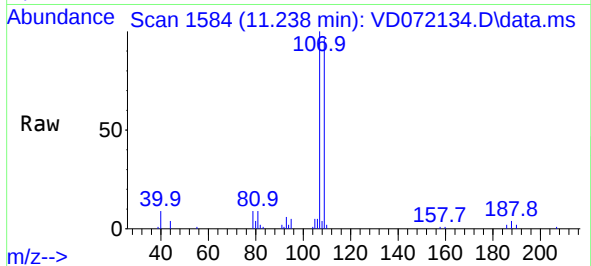
Tgt Ion:129 Resp: 96936
Ion Ratio Lower Upper
129 100
127 76.0 37.6 112.9





#61
1,2-Dibromoethane
Concen: 18.224 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

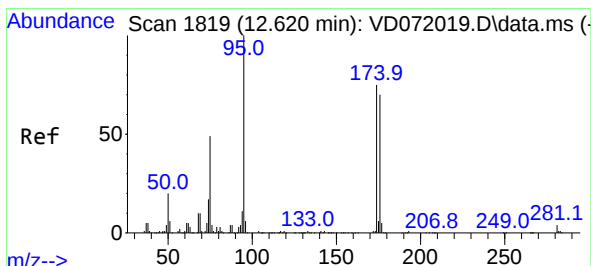
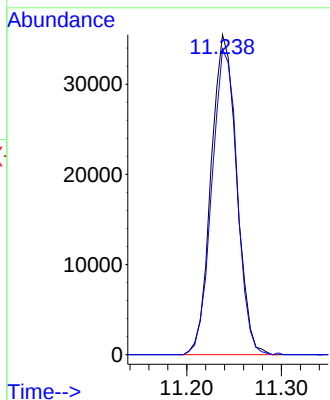
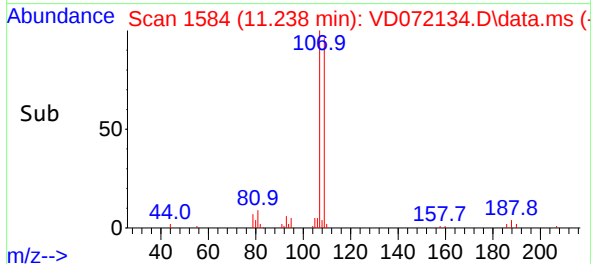
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



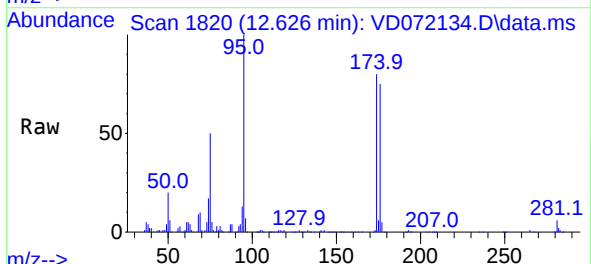
Tgt Ion:107 Resp: 6645
Ion Ratio Lower Upper
107 100
109 94.7 76.0 114.0

Manual Integrations
APPROVED

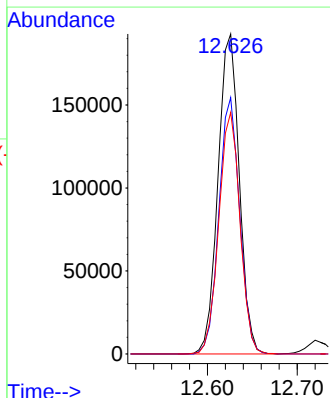
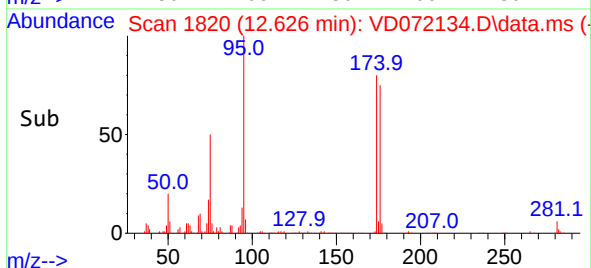
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

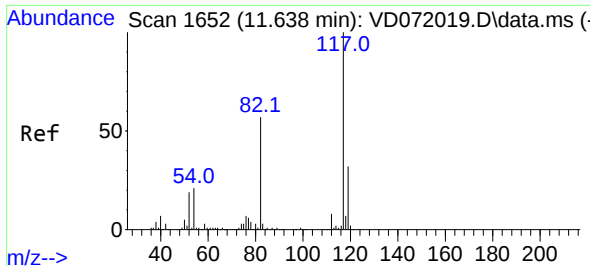


#62
4-Bromofluorobenzene
Concen: 51.667 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



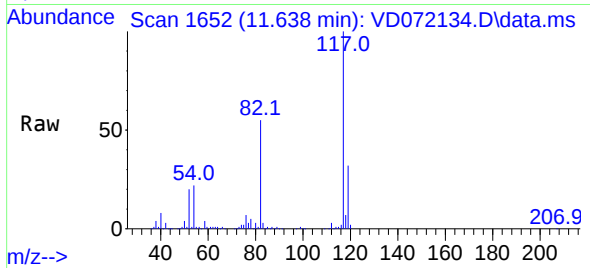
Tgt Ion: 95 Resp: 317179
Ion Ratio Lower Upper
95 100
174 78.3 0.0 155.0
176 75.1 0.0 148.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

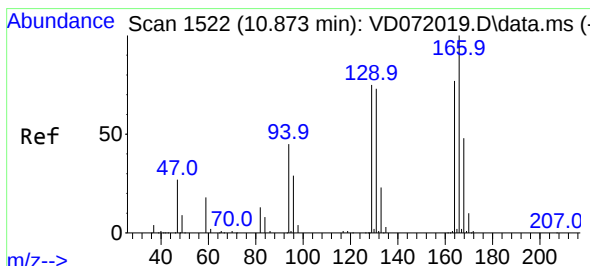
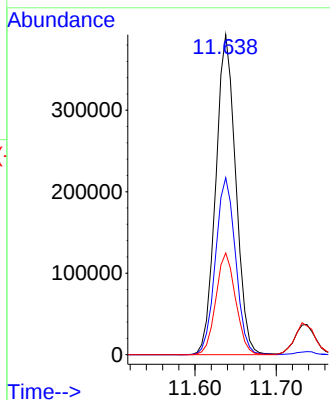
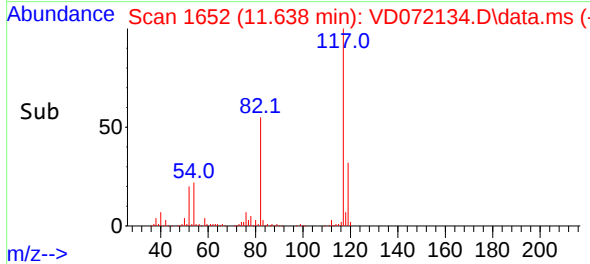
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



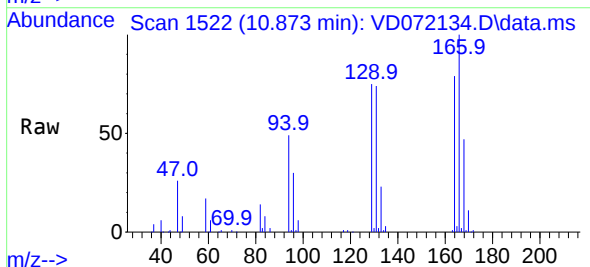
Tgt Ion:117 Resp: 673060
Ion Ratio Lower Upper
117 100
82 55.3 45.4 68.0
119 31.8 25.4 38.2

Manual Integrations
APPROVED

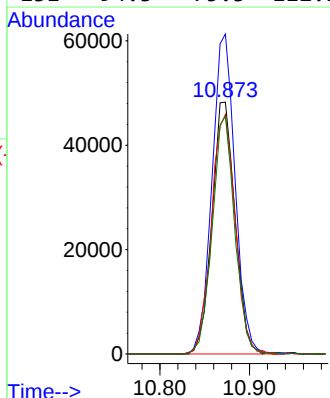
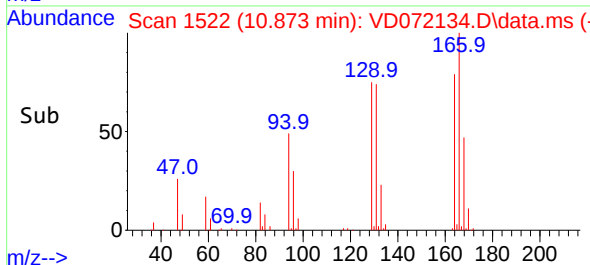
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

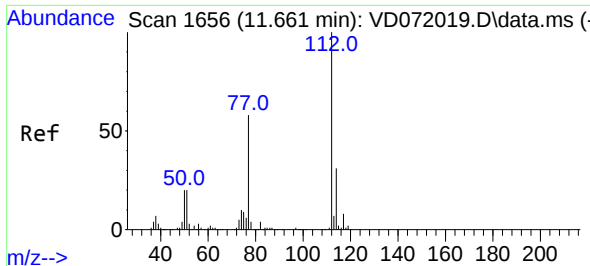


#64
Tetrachloroethene
Concen: 20.273 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



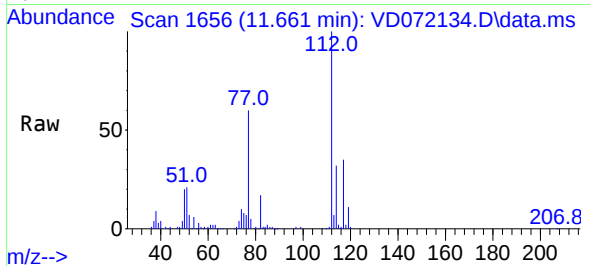
Tgt Ion:164 Resp: 86145
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 95.1 77.8 116.6
131 94.3 75.3 112.9





#65
Chlorobenzene
Concen: 20.235 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

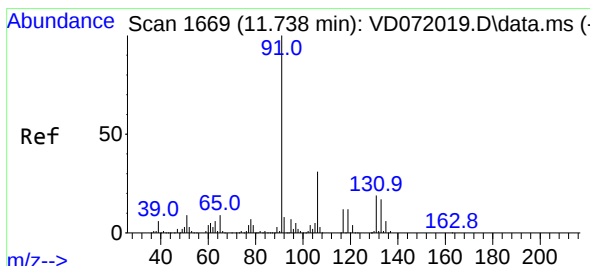
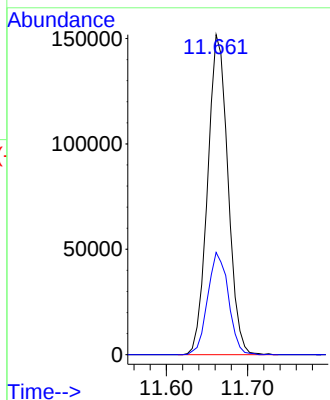
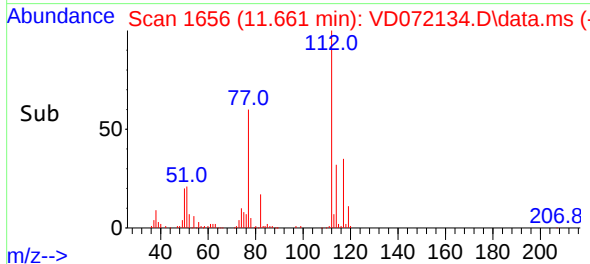
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



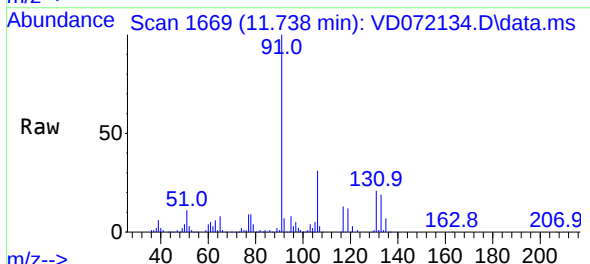
Tgt Ion:112 Resp: 263960
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.6

Manual Integrations
APPROVED

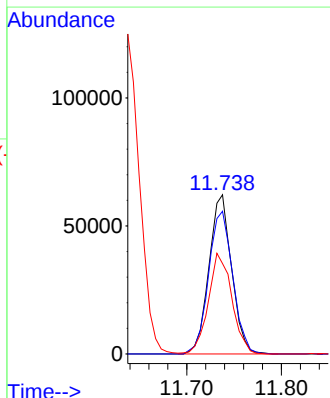
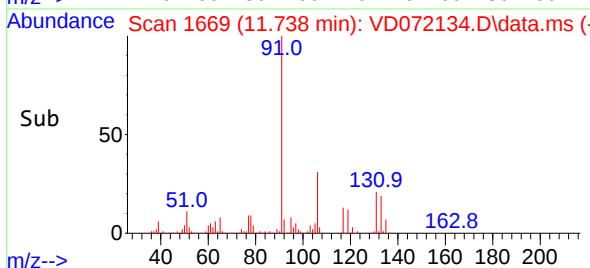
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

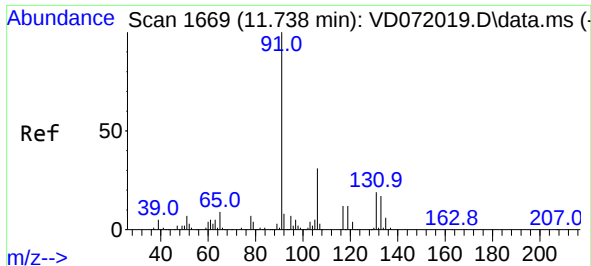


#66
1,1,1,2-Tetrachloroethane
Concen: 21.347 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



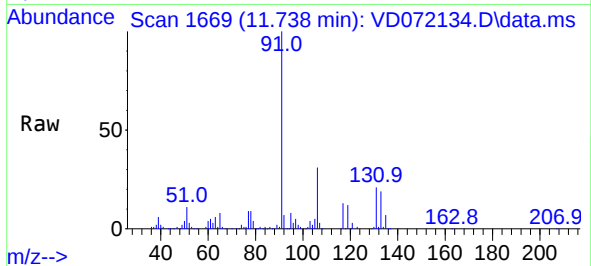
Tgt Ion:131 Resp: 103351
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 65.9 32.8 98.3





#67
Ethyl Benzene
Concen: 20.887 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

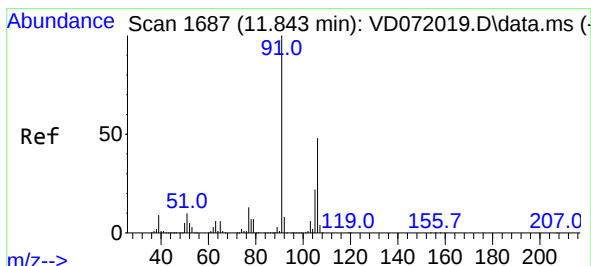
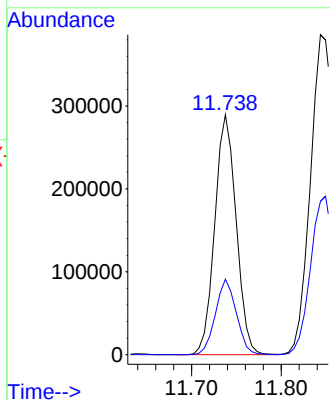
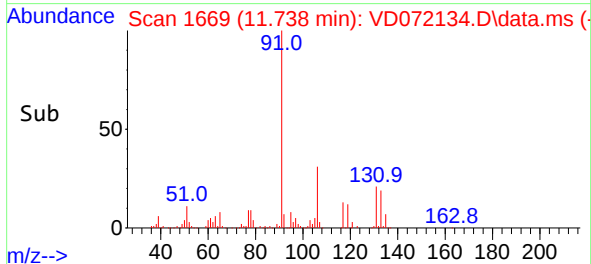
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



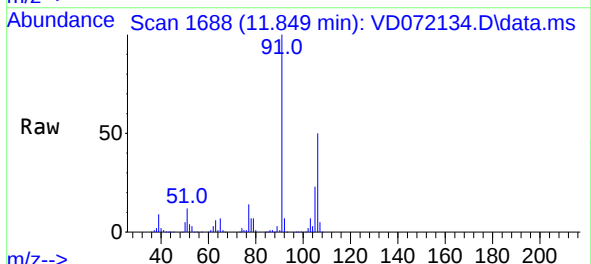
Tgt Ion: 91 Resp: 479085
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

Manual Integrations
APPROVED

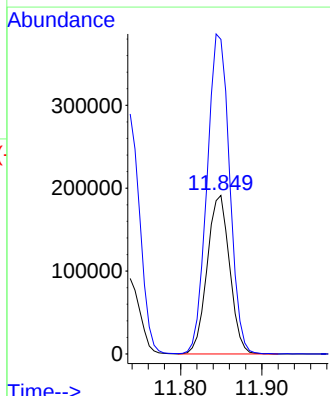
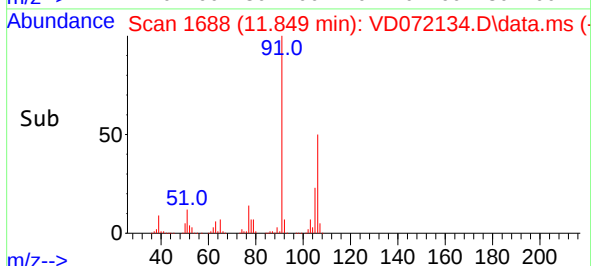
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

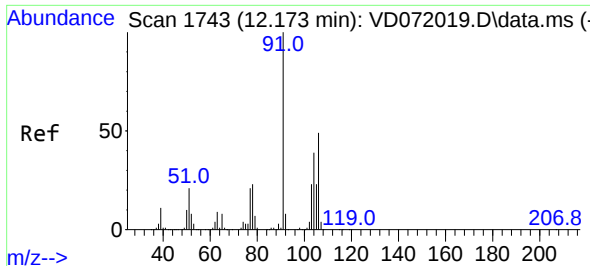


#68
m/p-Xylenes
Concen: 41.905 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



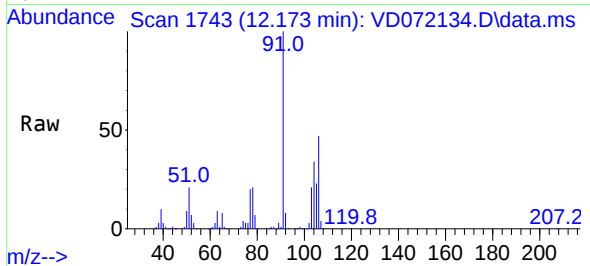
Tgt Ion:106 Resp: 367953
Ion Ratio Lower Upper
106 100
91 202.5 162.6 243.8





#69
o-Xylene
Concen: 21.072 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

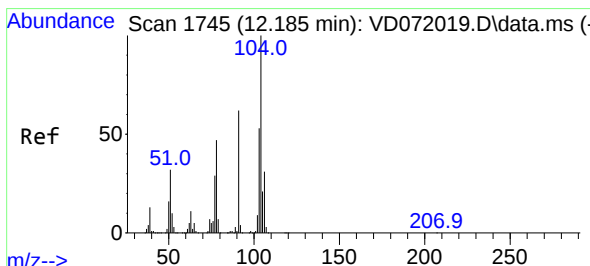
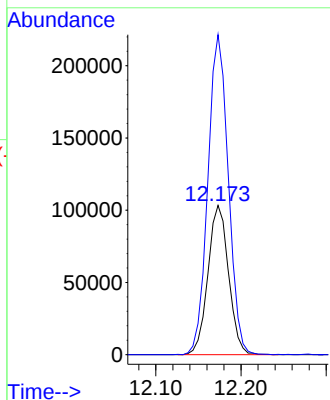
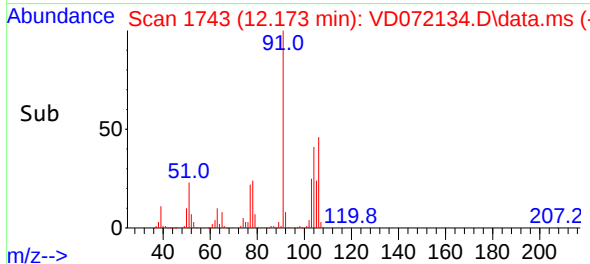
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



Tgt Ion:106 Resp: 174050
Ion Ratio Lower Upper
106 100
91 212.6 106.0 317.9

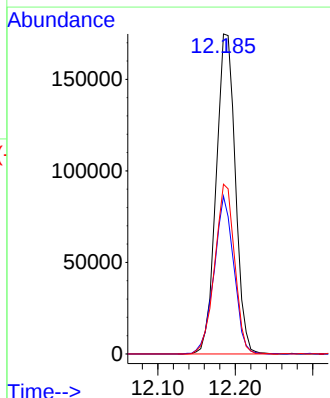
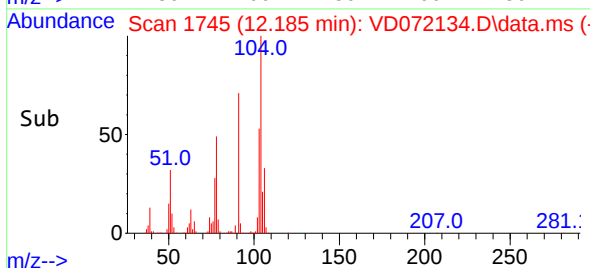
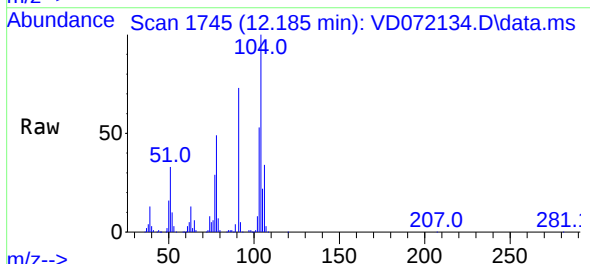
Manual Integrations
APPROVED

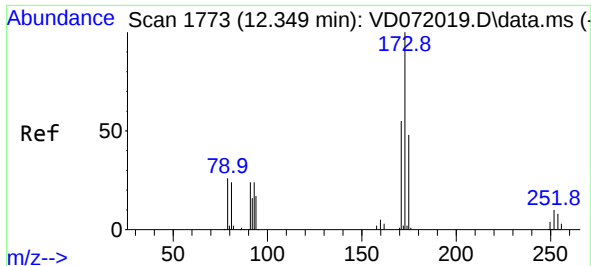
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#70
Styrene
Concen: 21.261 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

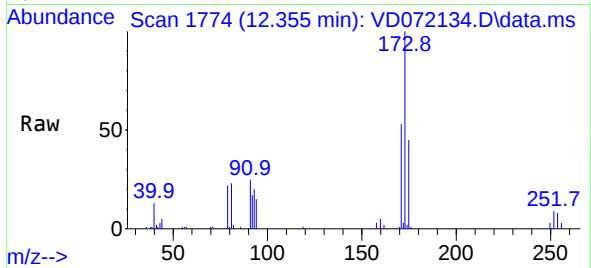
Tgt Ion:104 Resp: 301382
Ion Ratio Lower Upper
104 100
78 50.6 40.1 60.1
103 54.8 43.7 65.5





#71
Bromoform
Concen: 19.821 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

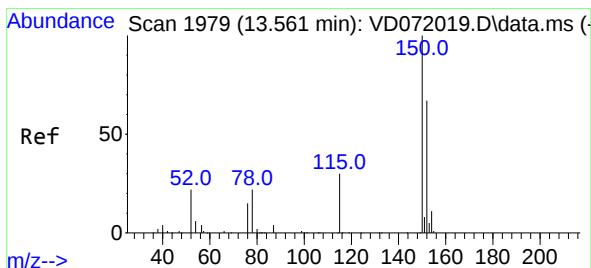
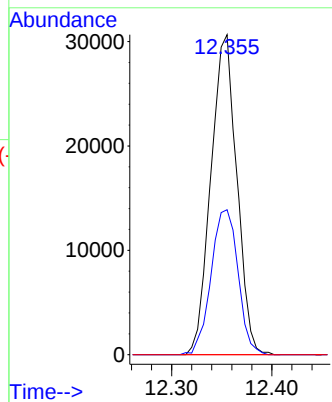
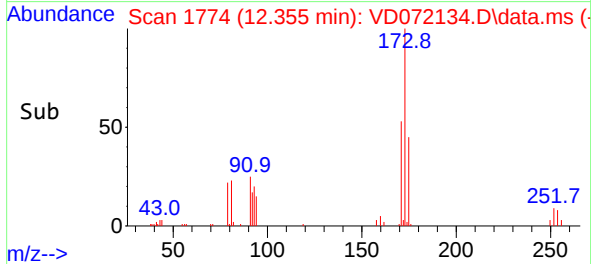
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



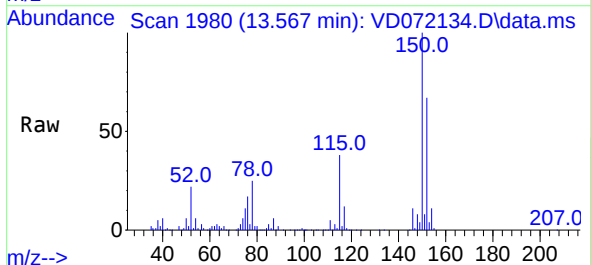
Tgt Ion:173 Resp: 5503
Ion Ratio Lower Upper
173 100
175 47.2 25.0 75.0
255 0.0 0.1 0.1

Manual Integrations
APPROVED

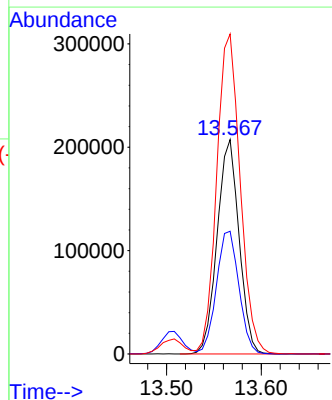
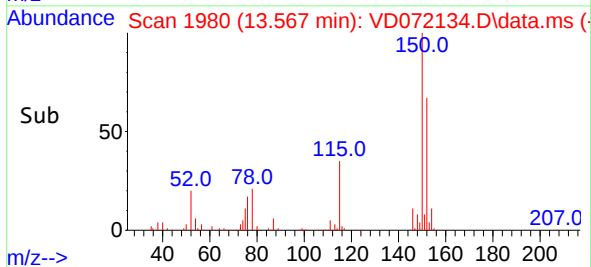
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

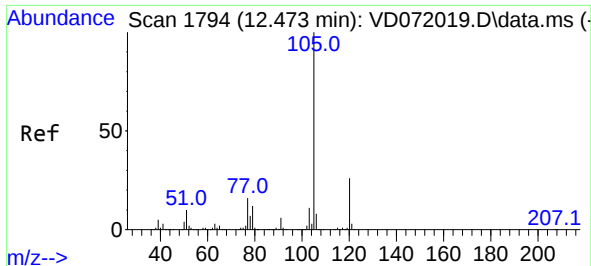


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



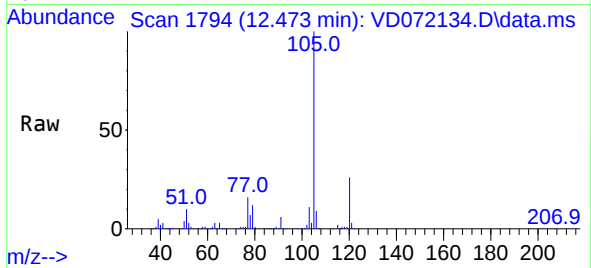
Tgt Ion:152 Resp: 333406
Ion Ratio Lower Upper
152 100
115 58.9 29.9 89.7
150 159.9 0.0 347.6





#73
Isopropylbenzene
Concen: 21.237 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

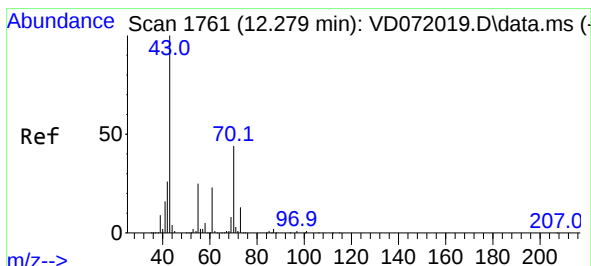
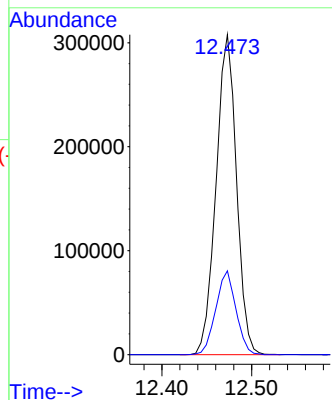
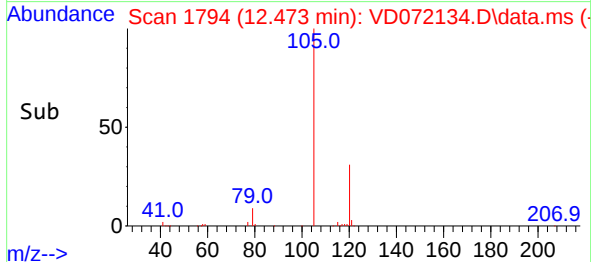
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



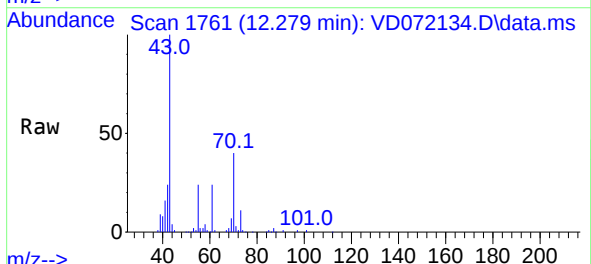
Tgt Ion:105 Resp: 486140
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1

Manual Integrations
APPROVED

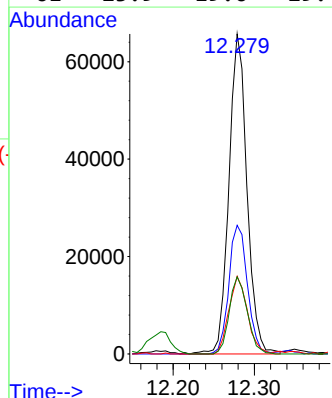
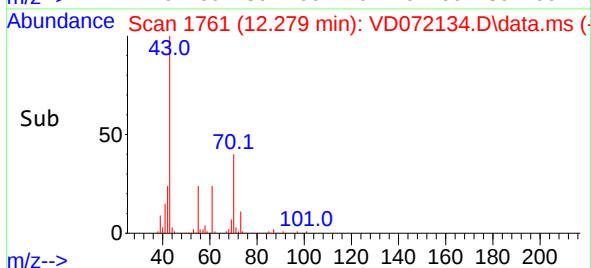
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

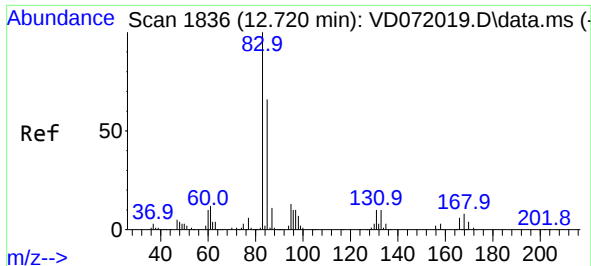


#74
N-ethyl acetate
Concen: 18.394 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



Tgt Ion: 43 Resp: 101674
Ion Ratio Lower Upper
43 100
70 41.4 33.2 49.8
55 24.9 20.6 30.8
61 23.9 19.6 29.4





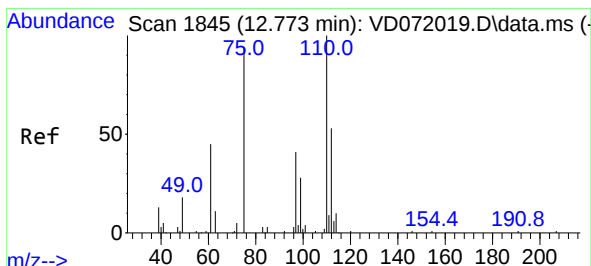
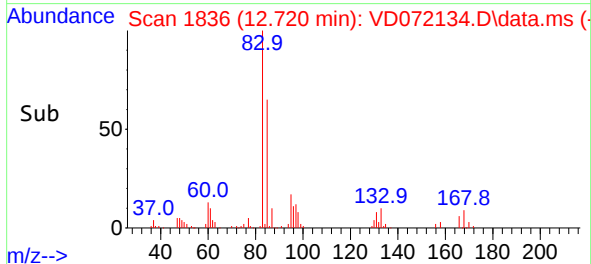
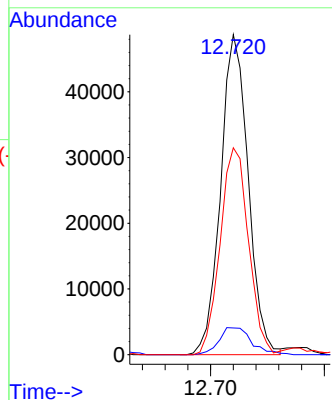
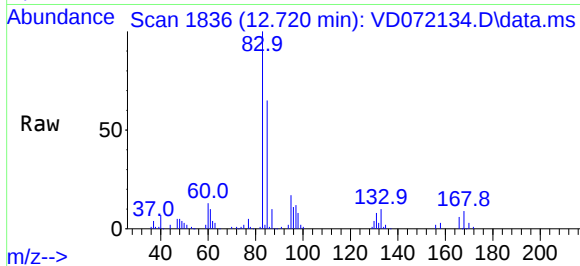
#75
1,1,2,2-Tetrachloroethane
Concen: 18.122 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

Tgt Ion: 83 Resp: 8202
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 66.6 32.4 97.2

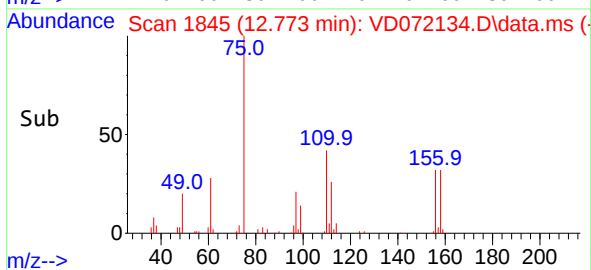
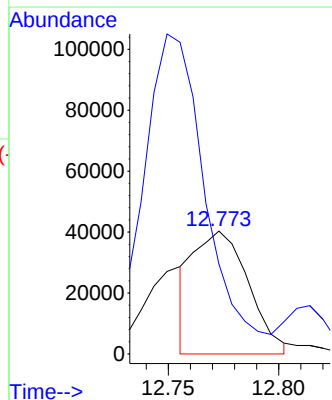
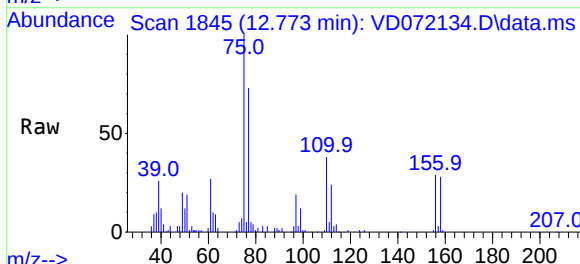
Manual Integrations
APPROVED

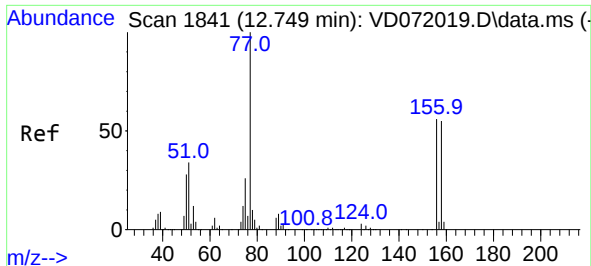
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#76
1,2,3-Trichloropropane
Concen: 22.156 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

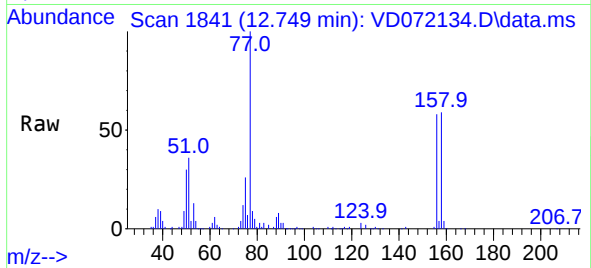
Tgt Ion: 75 Resp: 69972
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.004 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

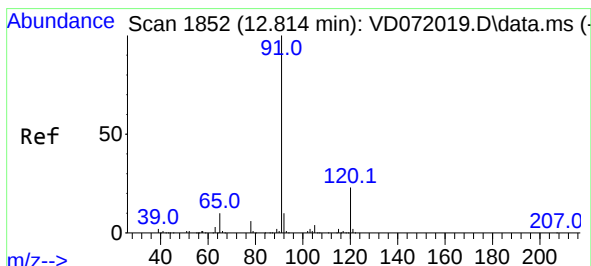
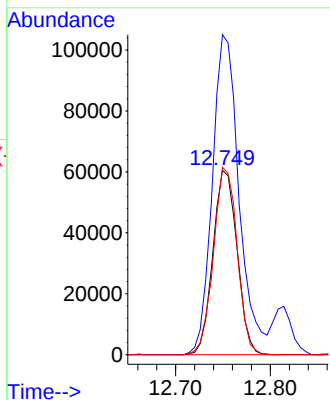
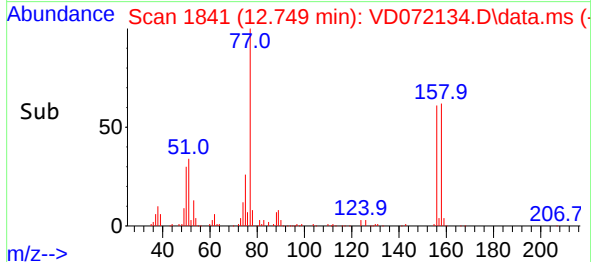
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



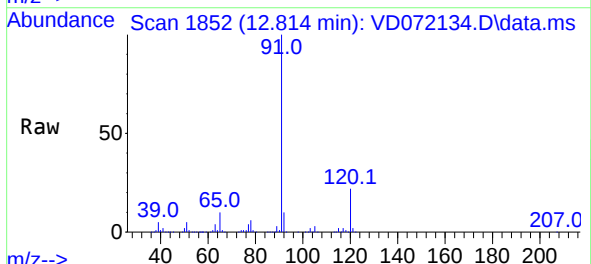
Tgt Ion:156 Resp: 107238
Ion Ratio Lower Upper
156 100
77 191.8 93.6 280.8
158 99.9 47.7 143.1

Manual Integrations
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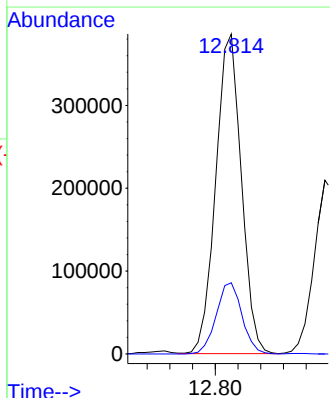
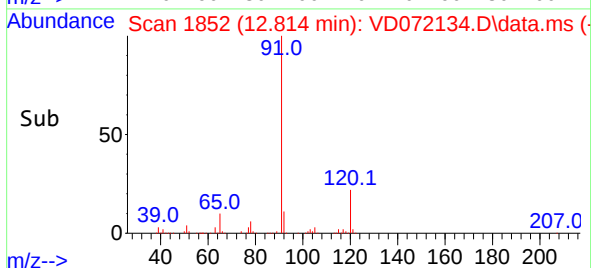
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

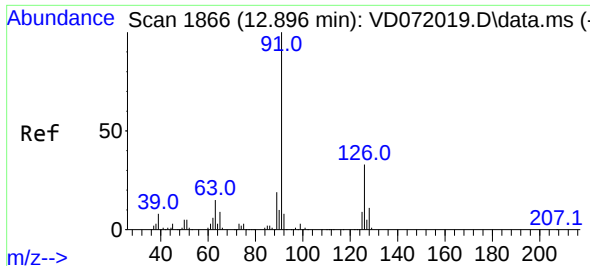


#78
n-propylbenzene
Concen: 21.429 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



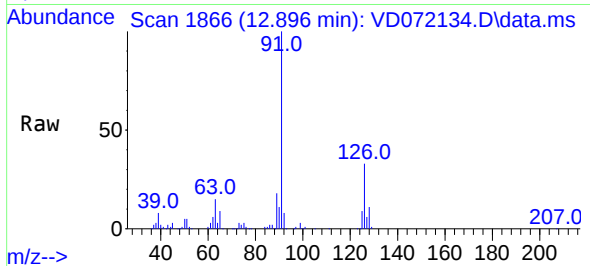
Tgt Ion: 91 Resp: 602945
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.5





#79
2-Chlorotoluene
Concen: 21.140 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

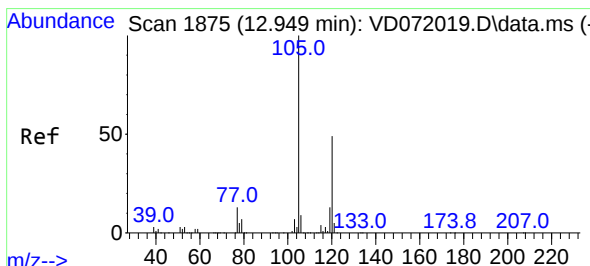
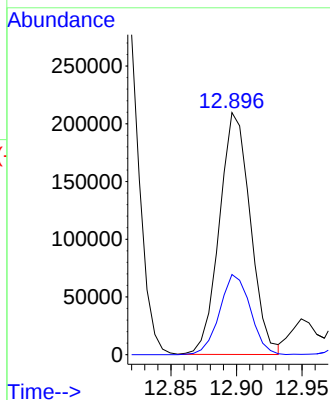
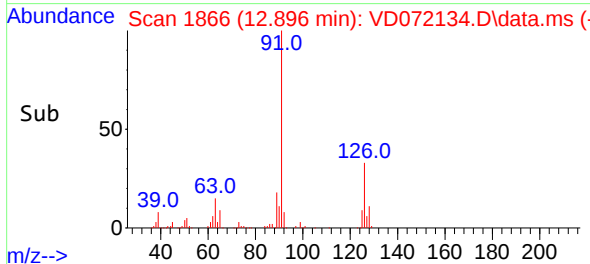
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



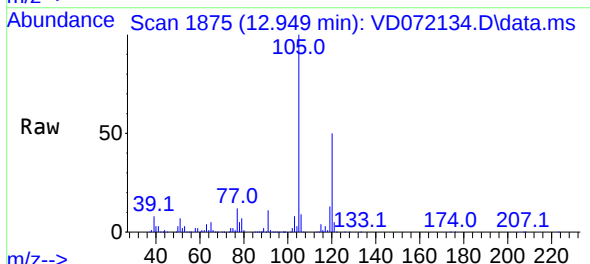
Tgt Ion: 91 Resp: 34427
Ion Ratio Lower Upper
91 100
126 33.0 16.8 50.4

Manual Integrations
APPROVED

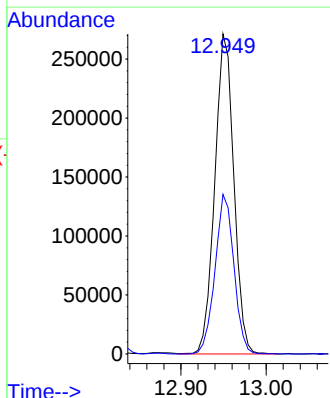
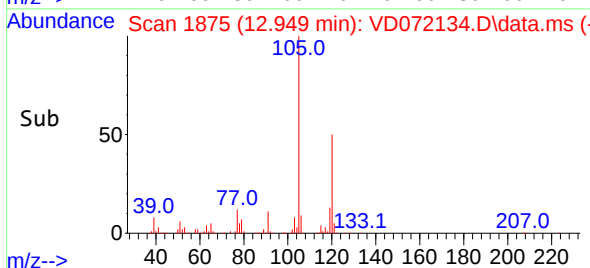
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

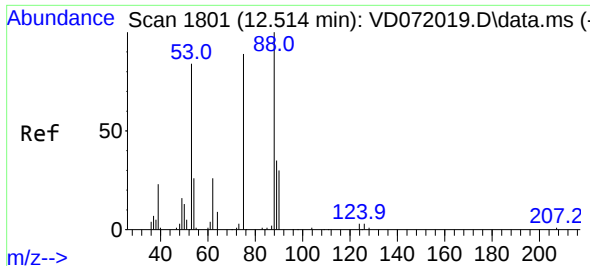


#80
1,3,5-Trimethylbenzene
Concen: 22.035 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



Tgt Ion:105 Resp: 421197
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7





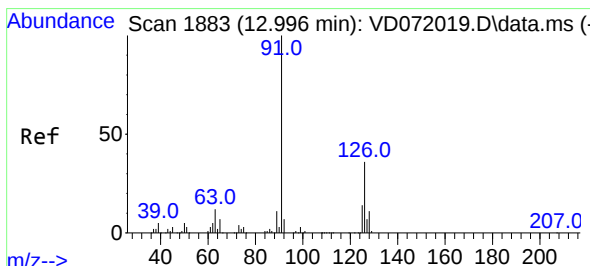
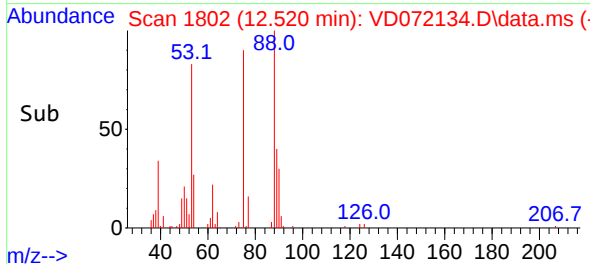
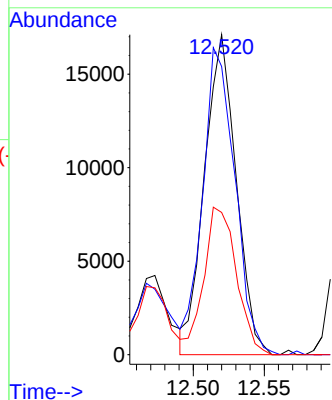
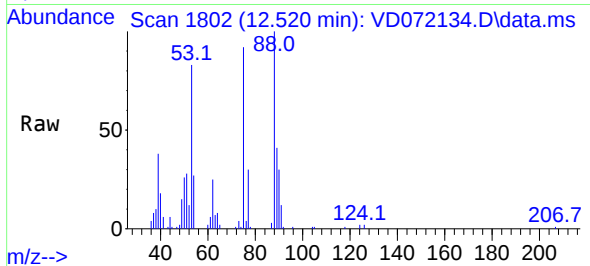
#81
trans-1,4-Dichloro-2-butene
Concen: 21.017 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

Tgt Ion: 75 Resp: 2650
Ion Ratio Lower Upper
75 100
53 98.2 80.2 120.4
89 47.7 36.4 54.6

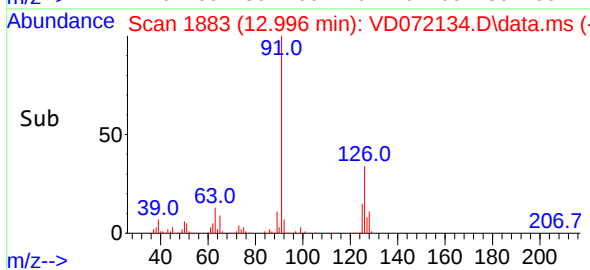
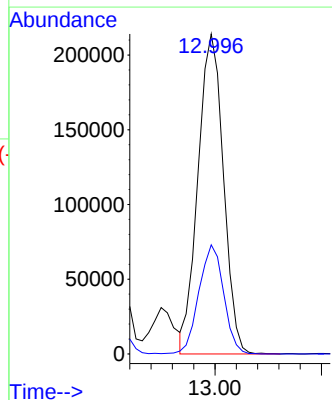
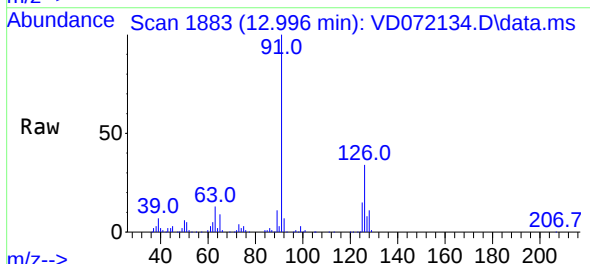
Manual Integrations
APPROVED

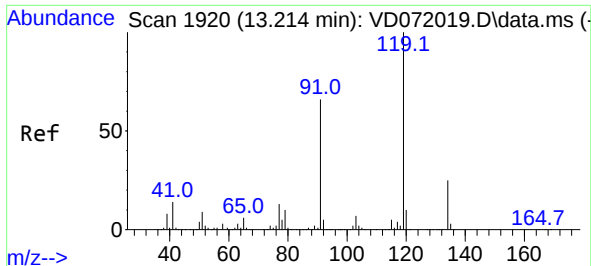
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#82
4-Chlorotoluene
Concen: 20.972 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

Tgt Ion: 91 Resp: 355461
Ion Ratio Lower Upper
91 100
126 33.2 16.9 50.6





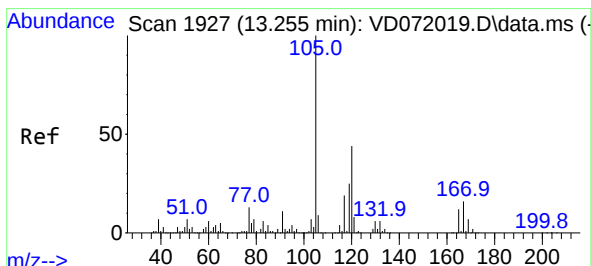
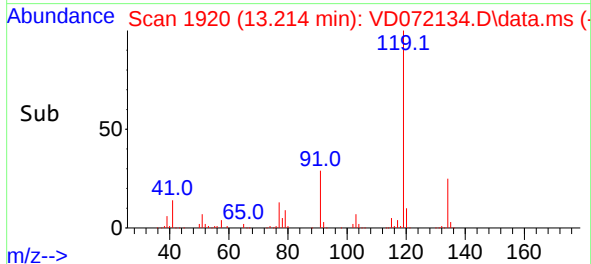
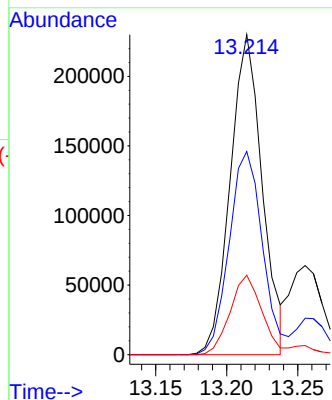
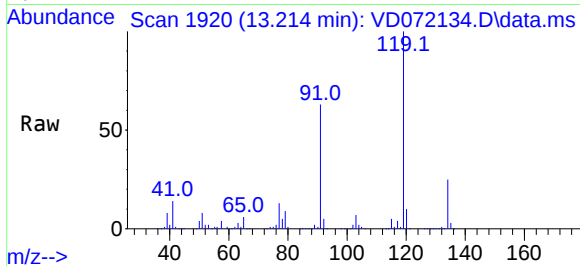
#83
tert-Butylbenzene
Concen: 22.007 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01

Tgt Ion:119 Resp: 36143
Ion Ratio Lower Upper
119 100
91 66.6 32.5 97.5
134 24.8 13.1 39.3

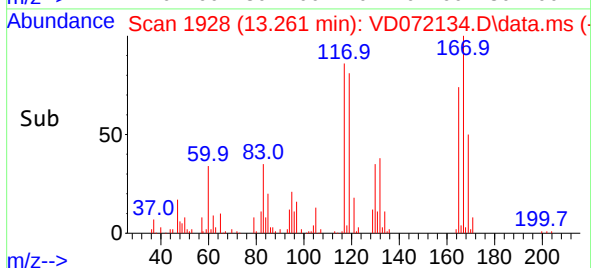
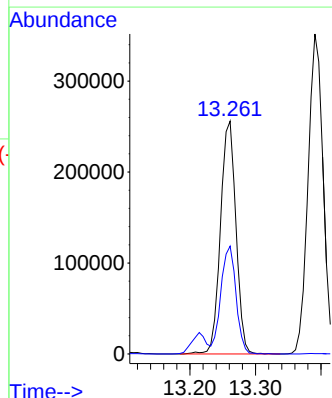
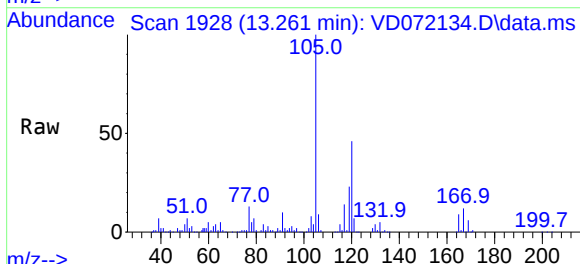
Manual Integrations
APPROVED

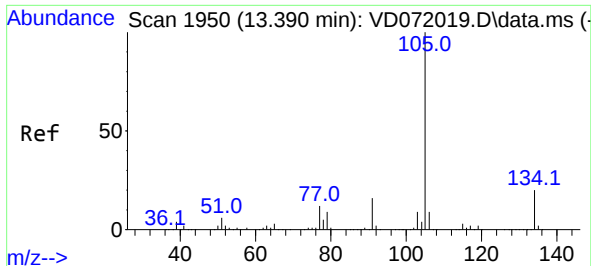
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.231 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

Tgt Ion:105 Resp: 417734
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3





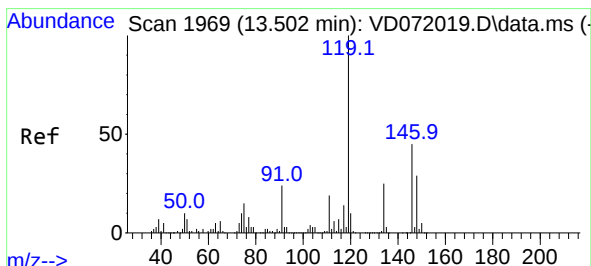
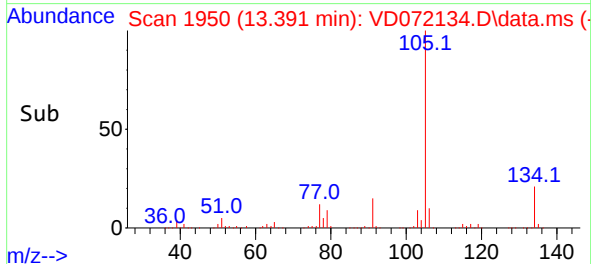
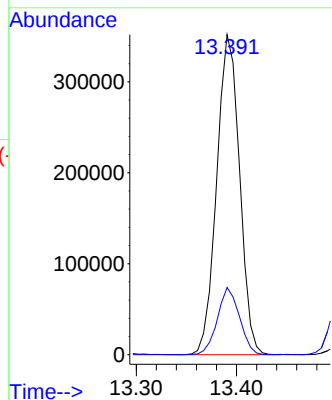
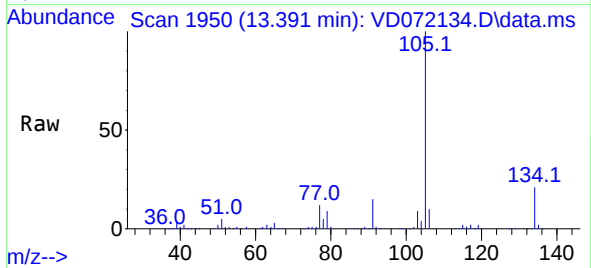
#85
 sec-Butylbenzene
 Concen: 22.270 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072134.D
 Acq: 01 Mar 2022 12:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0301SBS01

Tgt Ion:105 Resp: 557150
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

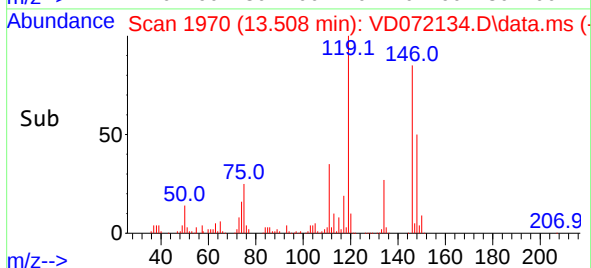
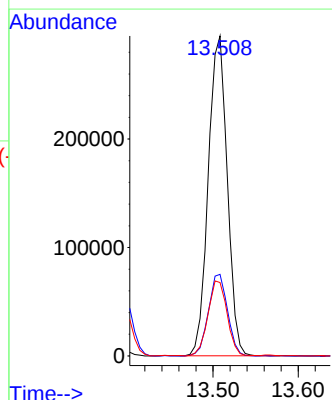
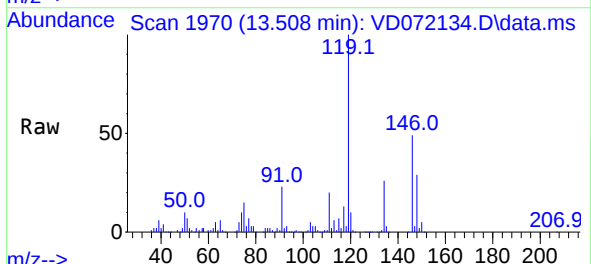
Manual Integrations
 APPROVED

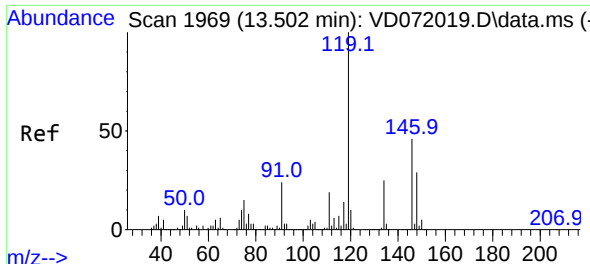
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022



#86
 p-Isopropyltoluene
 Concen: 22.130 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD072134.D
 Acq: 01 Mar 2022 12:40

Tgt Ion:119 Resp: 455367
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 23.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 21.054 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD072134.D

Acq: 01 Mar 2022 12:40

Instrument :

MSVOA_D

ClientSampleId :

VD0301SBSD01

Tgt Ion:146 Resp: 228150

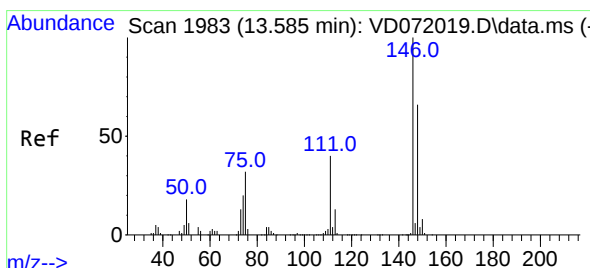
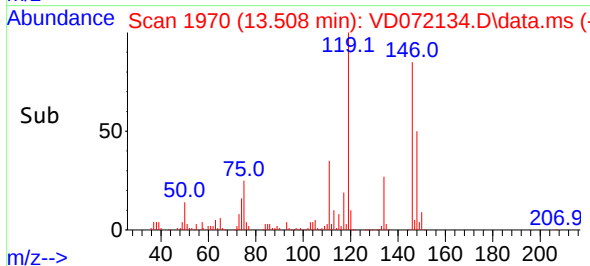
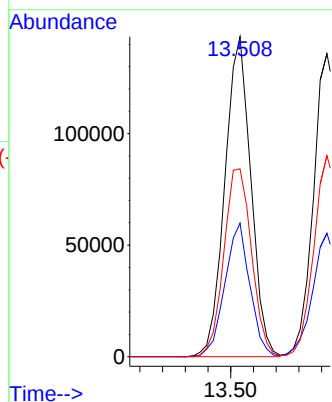
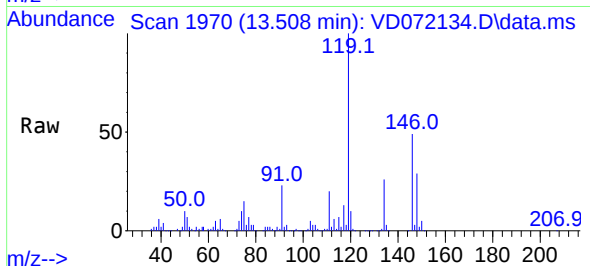
Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.0	59.9
148	62.7	31.1	93.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#88

1,4-Dichlorobenzene

Concen: 20.846 ug/l

RT: 13.585 min Scan# 1983

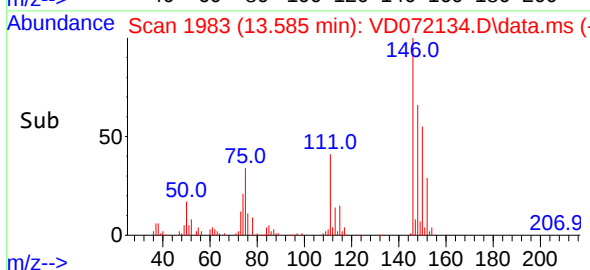
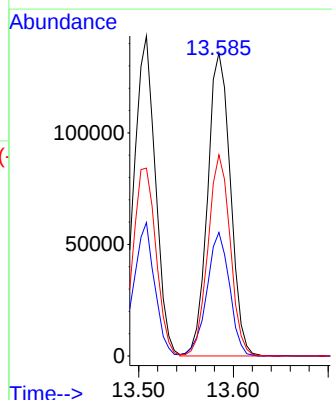
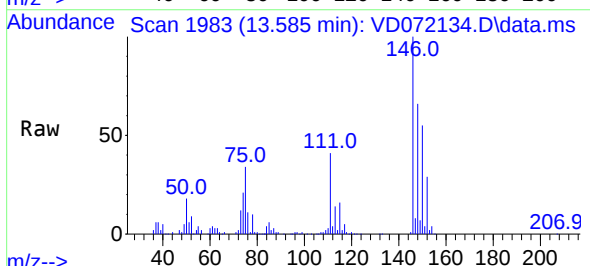
Delta R.T. 0.000 min

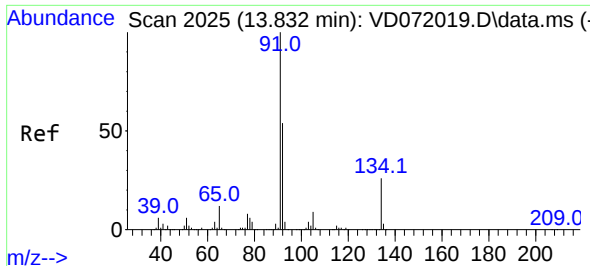
Lab File: VD072134.D

Acq: 01 Mar 2022 12:40

Tgt Ion:146 Resp: 226984

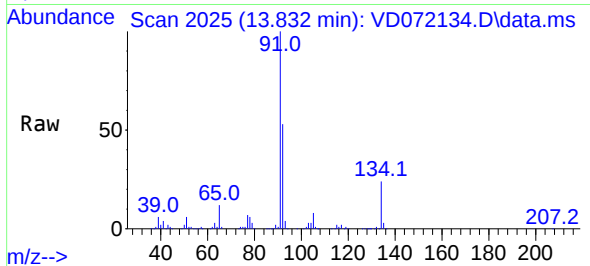
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.1	60.2
148	64.7	32.5	97.5





#89
n-Butylbenzene
Concen: 22.308 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

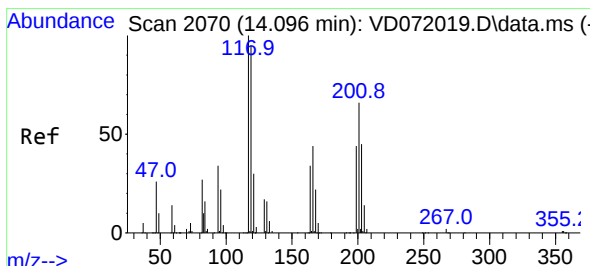
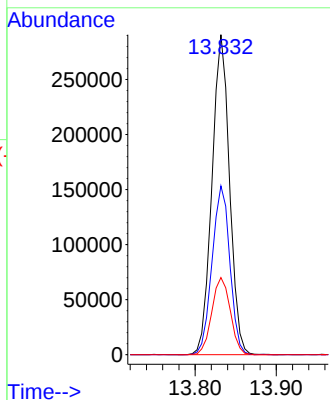
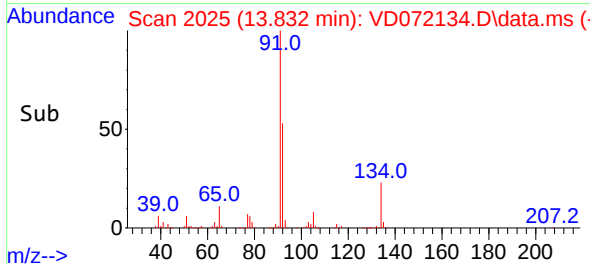
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



Tgt Ion: 91 Resp: 436494
Ion Ratio Lower Upper
91 100
92 53.5 27.0 81.0
134 25.4 12.8 38.4

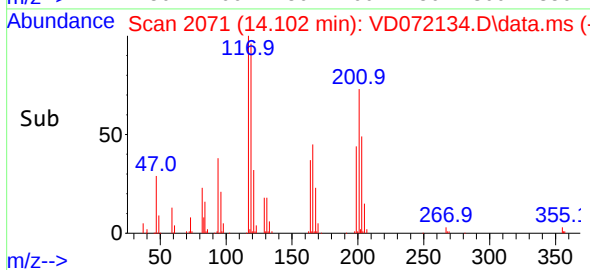
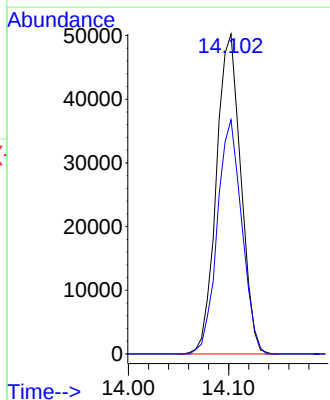
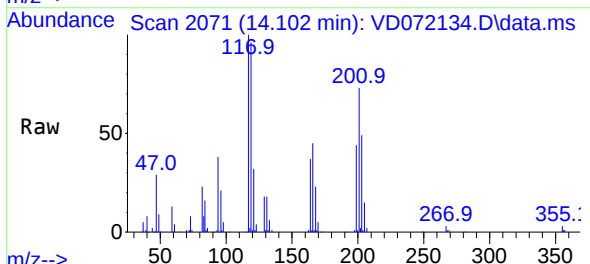
Manual Integrations
APPROVED

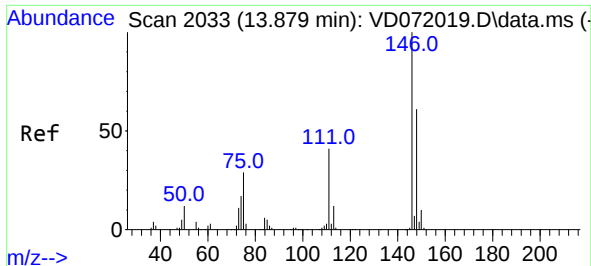
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#90
Hexachloroethane
Concen: 20.597 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

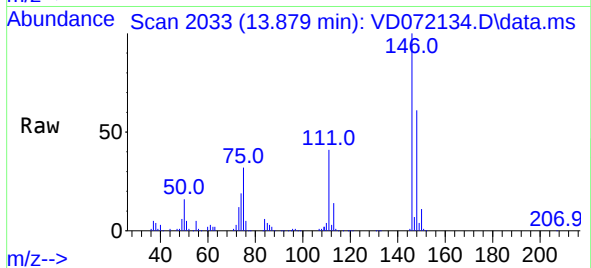
Tgt Ion:117 Resp: 85075
Ion Ratio Lower Upper
117 100
201 73.5 35.2 105.6





#91
1,2-Dichlorobenzene
Concen: 20.571 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

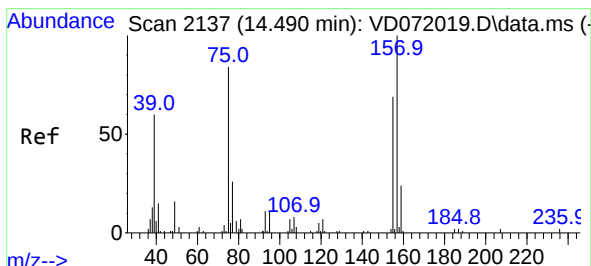
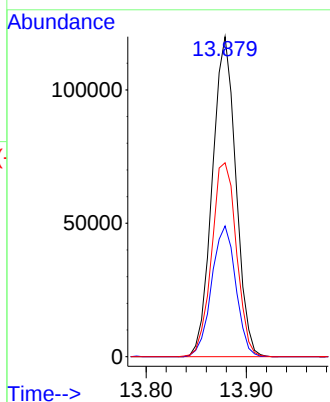
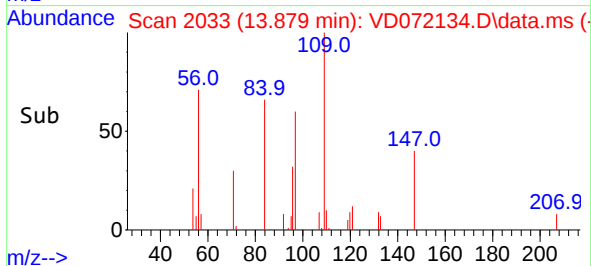
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



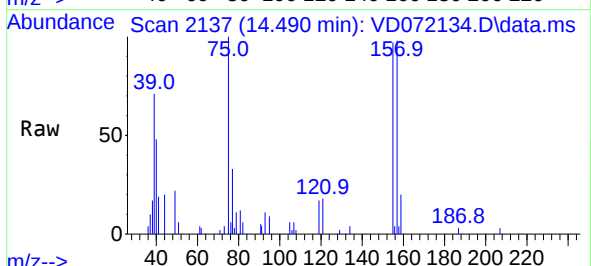
Tgt Ion:146 Resp: 195484
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.4
148 63.8 31.6 95.0

Manual Integrations
APPROVED

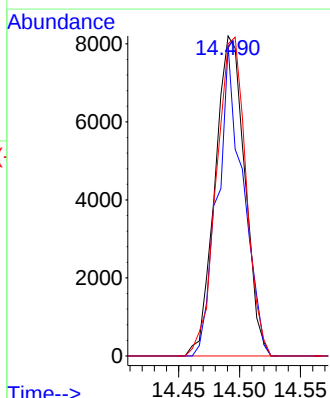
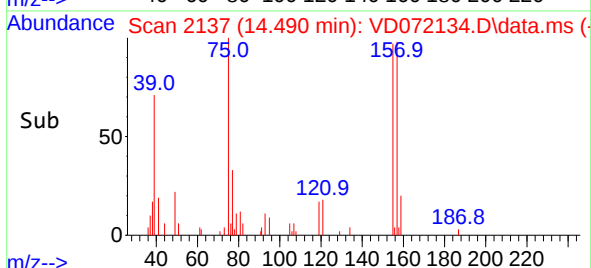
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

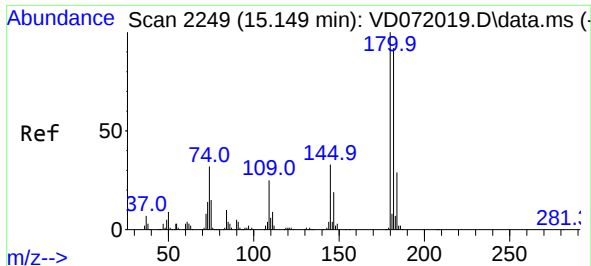


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.716 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



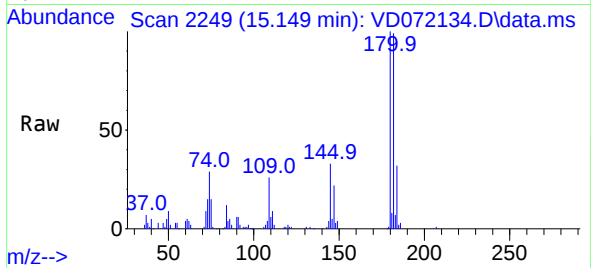
Tgt Ion: 75 Resp: 13901
Ion Ratio Lower Upper
75 100
155 82.8 40.5 121.5
157 99.0 53.3 159.9





#93
1,2,4-Trichlorobenzene
Concen: 20.777 ug/l
RT: 15.149 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

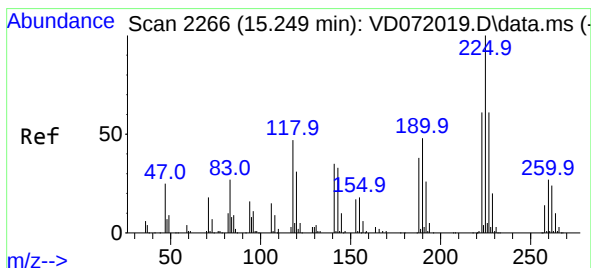
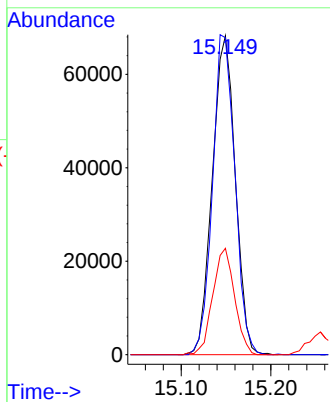
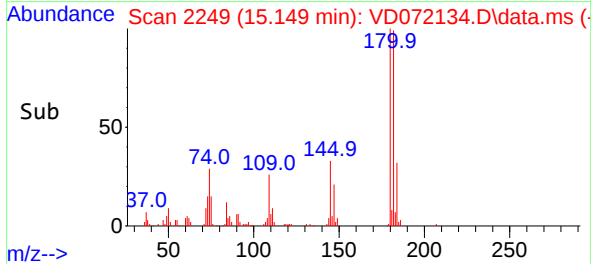
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBSD01



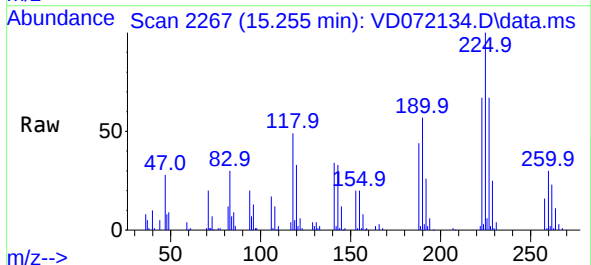
Tgt Ion:180 Resp: 121280
Ion Ratio Lower Upper
180 100
182 97.6 46.4 139.2
145 31.7 15.7 47.1

Manual Integrations
APPROVED

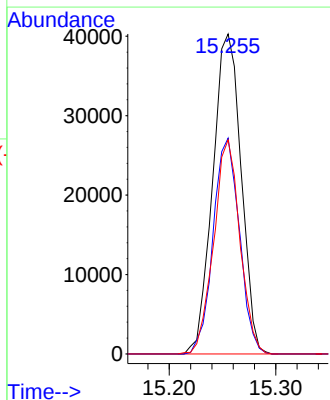
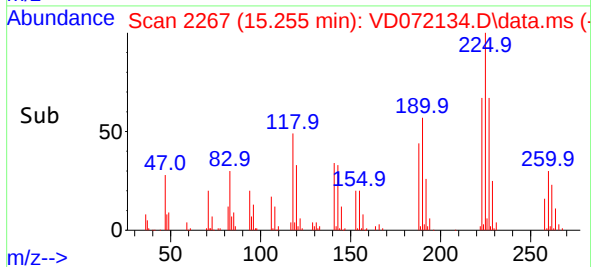
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

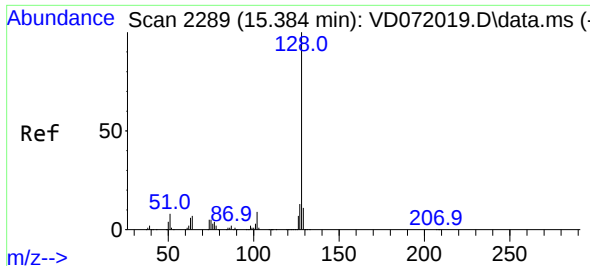


#94
Hexachlorobutadiene
Concen: 23.187 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



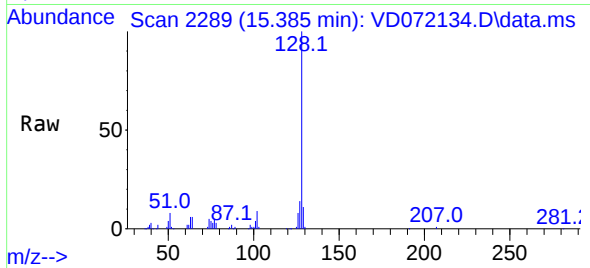
Tgt Ion:225 Resp: 74426
Ion Ratio Lower Upper
225 100
223 62.4 30.9 92.7
227 61.7 31.6 95.0





#95
Naphthalene
Concen: 19.387 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40

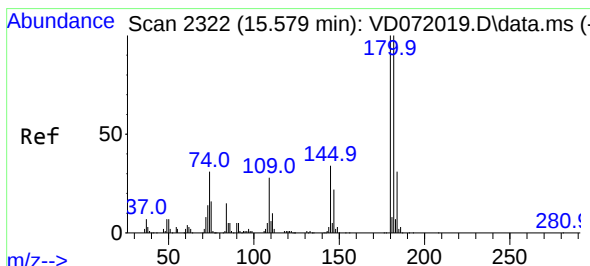
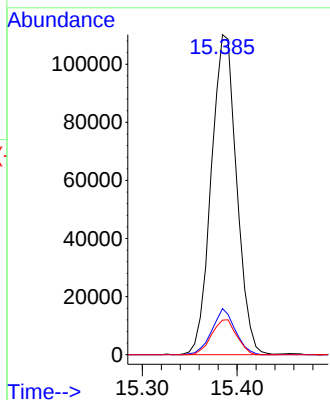
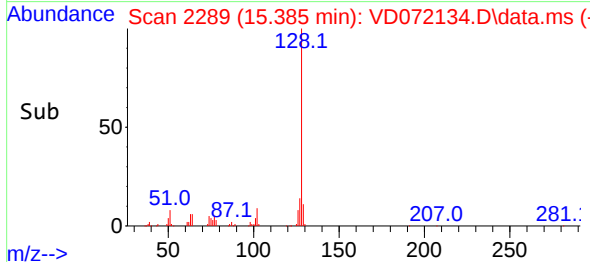
Instrument :
MSVOA_D
ClientSampleId :
VD0301SBS01



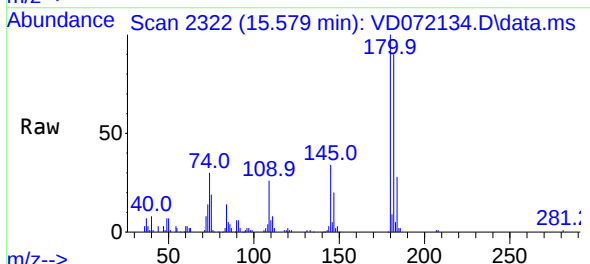
Tgt Ion:128 Resp: 205438
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.086 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072134.D
Acq: 01 Mar 2022 12:40



Tgt Ion:180 Resp: 106168
Ion Ratio Lower Upper
180 100
182 93.4 48.1 144.3
145 34.5 16.7 50.0

