

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012722\
 Data File : VD071794.D
 Acq On : 27 Jan 2022 11:45
 Operator : VA/SY
 Sample : VD0127SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/28/2022
 Supervised By : Mahesh Dadoda 01/28/2022

Quant Time: Jan 27 15:37:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	397403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	676131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	610403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	276475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	274886	54.726	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.460%			
35) Dibromofluoromethane	7.914	113	247871	55.771	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.540%			
50) Toluene-d8	10.338	98	944108	56.880	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 113.760%			
62) 4-Bromofluorobenzene	12.626	95	313828	54.142	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	113753	24.138	ug/l	97
3) Chloromethane	2.214	50	128102	22.705	ug/l	99
4) Vinyl Chloride	2.356	62	130513	22.095	ug/l	100
5) Bromomethane	2.773	94	90668	23.264	ug/l	98
6) Chloroethane	2.932	64	81103	21.666	ug/l	95
7) Trichlorofluoromethane	3.285	101	187070	22.098	ug/l	96
8) Diethyl Ether	3.714	74	45642	20.434	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.108	101	104798	21.943	ug/l	99
10) Methyl Iodide	4.308	142	94055	19.210	ug/l	98
11) Tert butyl alcohol	5.203	59	32921m	82.110	ug/l	
12) 1,1-Dichloroethene	4.073	96	94432	21.629	ug/l	97
13) Acrolein	3.932	56	42121	94.412	ug/l	99
14) Allyl chloride	4.726	41	178023	21.391	ug/l	98
15) Acrylonitrile	5.420	53	108103	95.225	ug/l	99
16) Acetone	4.161	43	118898	86.472	ug/l	96
17) Carbon Disulfide	4.420	76	333695	21.919	ug/l	99
18) Methyl Acetate	4.732	43	52125	17.534	ug/l	99
19) Methyl tert-butyl Ether	5.485	73	202565	19.394	ug/l	98
20) Methylene Chloride	4.973	84	113684	20.441	ug/l	93
21) trans-1,2-Dichloroethene	5.485	96	111432	21.924	ug/l	95
22) Diisopropyl ether	6.367	45	346780	21.260	ug/l	98
23) Vinyl Acetate	6.308	43	899168	99.927	ug/l	99
24) 1,1-Dichloroethane	6.273	63	203287	21.382	ug/l	98
25) 2-Butanone	7.214	43	142677	89.010	ug/l	97
26) 2,2-Dichloropropane	7.214	77	167460	21.285	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	117993	21.614	ug/l	98
28) Bromochloromethane	7.549	49	65887	18.374	ug/l	98
29) Tetrahydrofuran	7.567	42	87243	91.986	ug/l	100
30) Chloroform	7.714	83	205541	21.162	ug/l	95
31) Cyclohexane	7.991	56	204400	21.315	ug/l	94
32) 1,1,1-Trichloroethane	7.908	97	182246	21.273	ug/l	99
36) 1,1-Dichloropropene	8.120	75	164744	21.597	ug/l	100
37) Ethyl Acetate	7.291	43	62876	17.729	ug/l #	80
38) Carbon Tetrachloride	8.102	117	162000	21.475	ug/l	96
39) Methylcyclohexane	9.361	83	190533	21.557	ug/l	100
40) Benzene	8.355	78	439042	21.322	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	36623	18.253	ug/l	94
42) 1,2-Dichloroethane	8.426	62	135812	20.888	ug/l	99
43) Isopropyl Acetate	8.455	43	117480	18.430	ug/l	98
44) Trichloroethene	9.114	130	112859	21.228	ug/l	93
45) 1,2-Dichloropropane	9.385	63	110464	20.805	ug/l	98
46) Dibromomethane	9.479	93	55424	19.937	ug/l	99
47) Bromodichloromethane	9.661	83	151136	20.556	ug/l	98
48) Methyl methacrylate	9.455	41	62991	18.673	ug/l	98
49) 1,4-Dioxane	9.461	88	11642	366.896	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	305555	91.602	ug/l	99
52) Toluene	10.402	92	274394	21.430	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	137876	20.418	ug/l	95
54) cis-1,3-Dichloropropene	10.090	75	160809	20.316	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	71449	19.365	ug/l	91
56) Ethyl methacrylate	10.655	69	84412	18.478	ug/l	98
57) 1,3-Dichloropropane	10.943	76	130983	19.886	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.943	63	193393	89.931	ug/l	98
59) 2-Hexanone	10.979	43	211634	87.414	ug/l	98
60) Dibromochloromethane	11.137	129	90272	19.813	ug/l	97
61) 1,2-Dibromoethane	11.243	107	67750	19.059	ug/l	97
64) Tetrachloroethene	10.873	164	92963	21.531	ug/l	98
65) Chlorobenzene	11.667	112	274962	21.293	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	100014	21.289	ug/l	97
67) Ethyl Benzene	11.743	91	518468	21.820	ug/l	100
68) m/p-Xylenes	11.849	106	390847	43.245	ug/l	99
69) o-Xylene	12.173	106	175190	21.330	ug/l	99
70) Styrene	12.190	104	300937	21.257	ug/l	99
71) Bromoform	12.355	173	47938	19.112	ug/l #	100
73) Isopropylbenzene	12.473	105	475141	22.194	ug/l	99
74) N-amyl acetate	12.285	43	106666	20.260	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	77290	19.509	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	60864m	20.889	ug/l	
77) Bromobenzene	12.755	156	103386	21.709	ug/l	96
78) n-propylbenzene	12.814	91	600684	22.376	ug/l	100
79) 2-Chlorotoluene	12.902	91	335422	22.049	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	394203	22.199	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	24043	20.289	ug/l	98
82) 4-Chlorotoluene	12.996	91	352424	22.267	ug/l	100
83) tert-Butylbenzene	13.214	119	339960	23.101	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	384437	22.008	ug/l	98
85) sec-Butylbenzene	13.396	105	509517	22.127	ug/l	100
86) p-Isopropyltoluene	13.508	119	419184	22.402	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	204094	21.105	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	204487	21.188	ug/l	98
89) n-Butylbenzene	13.831	91	403873	21.999	ug/l	99
90) Hexachloroethane	14.102	117	80597	21.669	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	174154	21.044	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11948	18.210	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	98440	20.362	ug/l	99
94) Hexachlorobutadiene	15.255	225	56398	21.395	ug/l	98
95) Naphthalene	15.390	128	166928	18.329	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	84023	20.277	ug/l	99

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Instrument :
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ClientSampleId :
VD0127SBS01

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

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

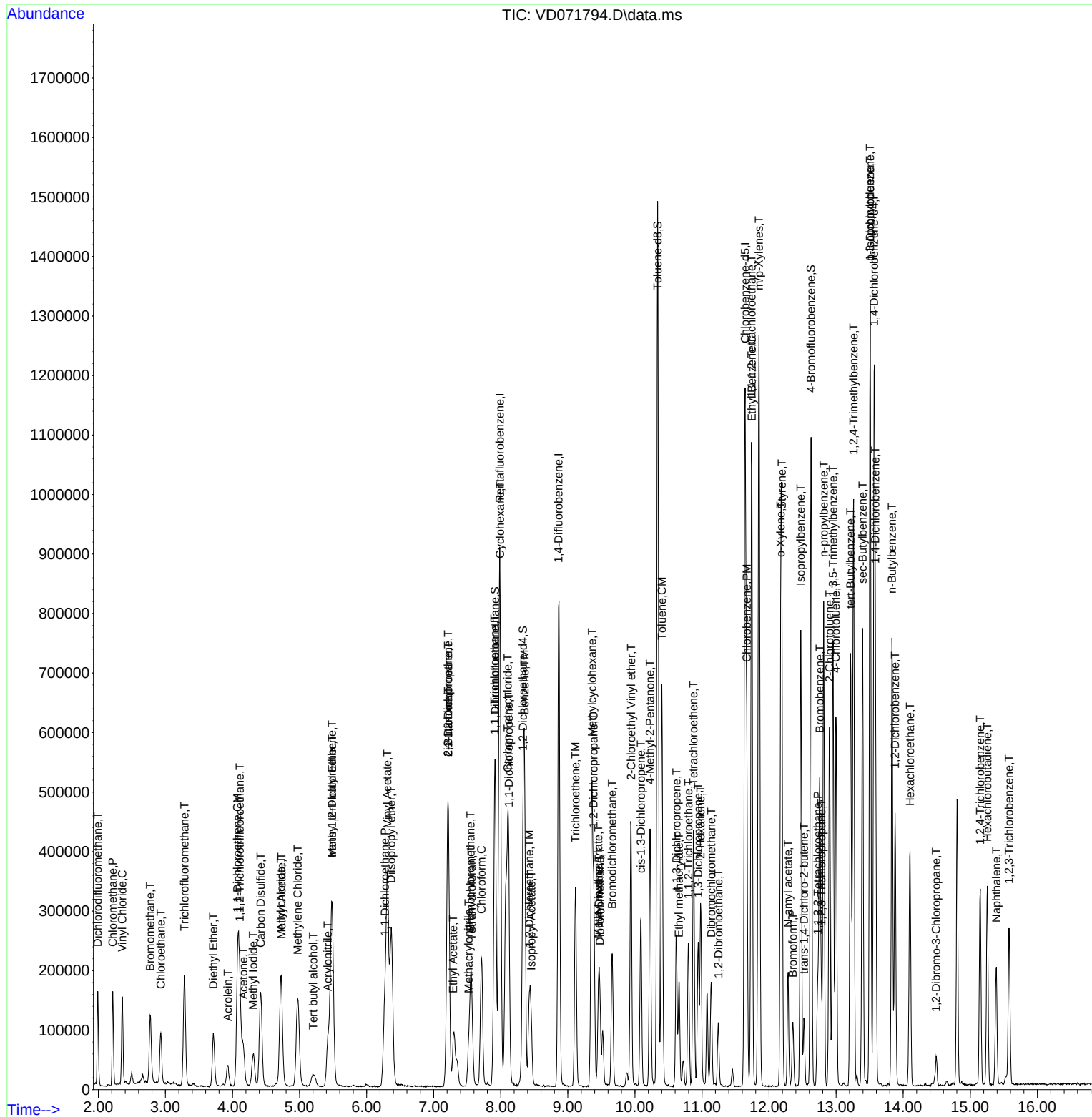
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012722\
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 Acq On : 27 Jan 2022 11:45
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 Sample : VD0127SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

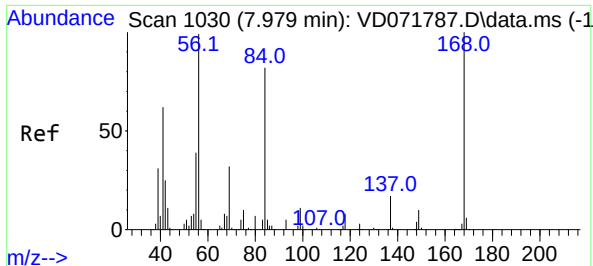
Instrument :
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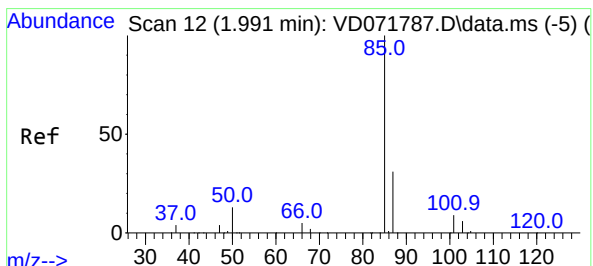
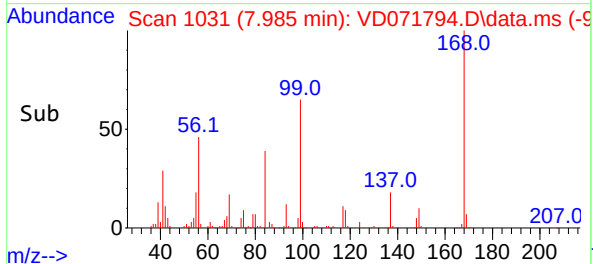
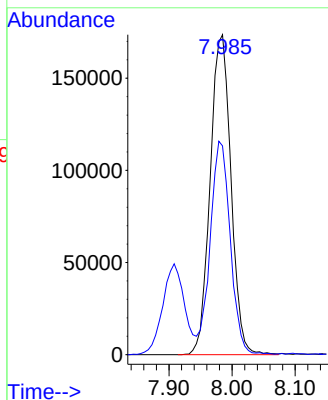
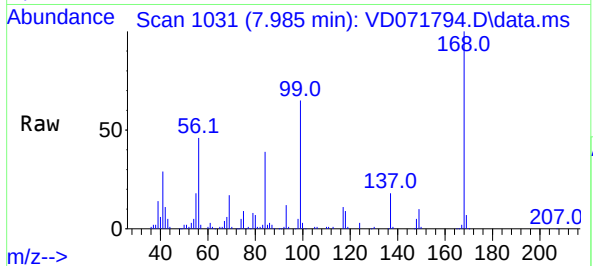
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

Tgt Ion:168 Resp: 39740
Ion Ratio Lower Upper
168 100
99 65.0 49.8 74.6

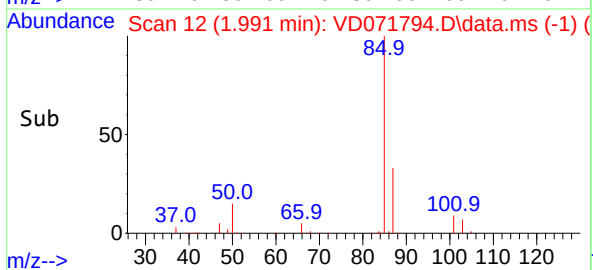
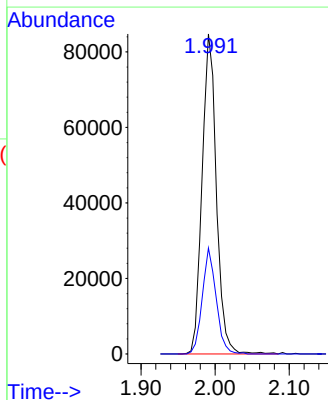
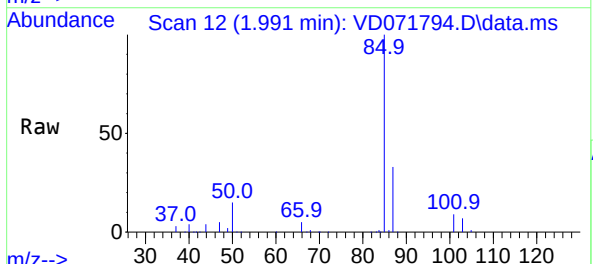
Manual Integrations
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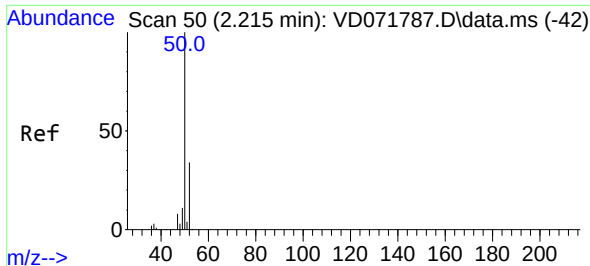
Reviewed By :John Carlone 01/28/2022
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Dichlorodifluoromethane
Concen: 24.138 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

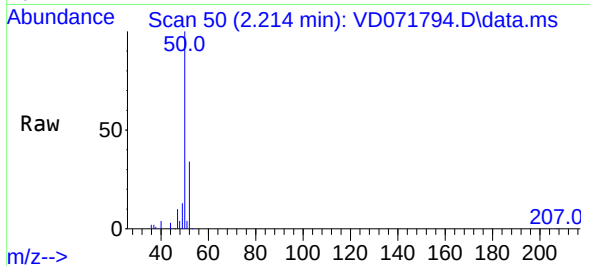
Tgt Ion: 85 Resp: 113753
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0





#3
Chloromethane
Concen: 22.705 ug/l
RT: 2.214 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

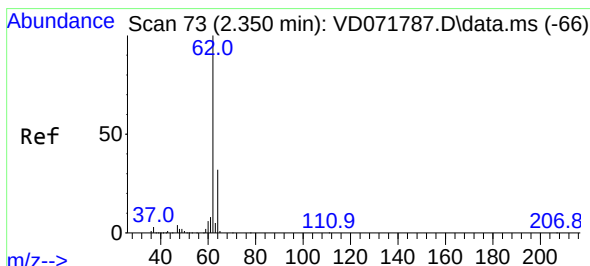
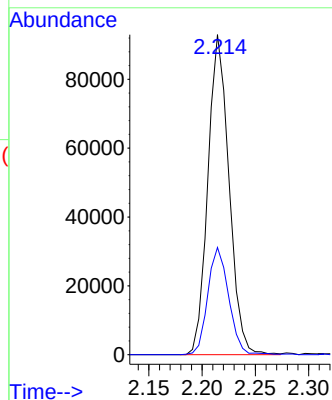
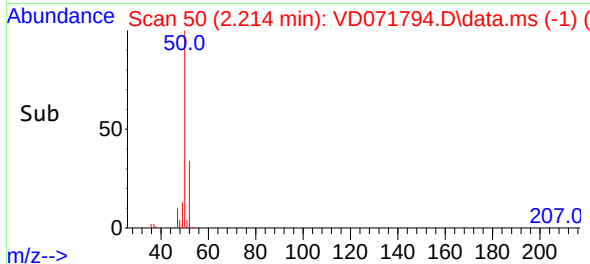
Instrument :
MSVOA_D
ClientSampleId :
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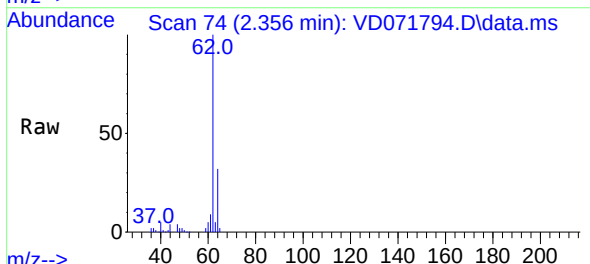
Tgt Ion: 50 Resp: 12810
Ion Ratio Lower Upper
50 100
52 33.5 27.4 41.0

Manual Integrations
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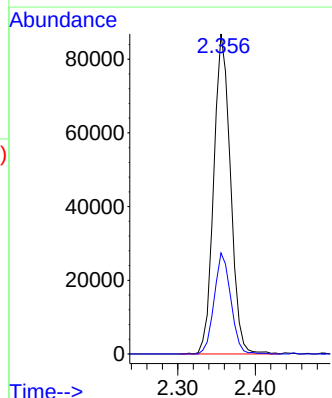
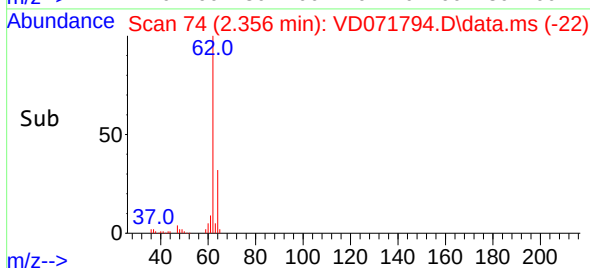
Reviewed By :John Carlone 01/28/2022
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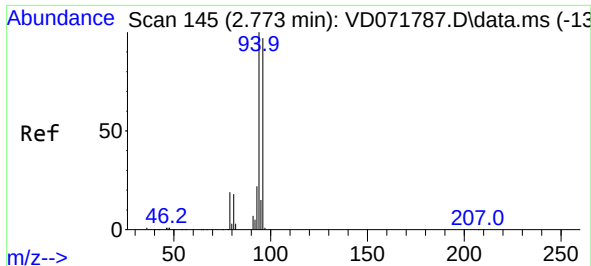


#4
Vinyl Chloride
Concen: 22.095 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



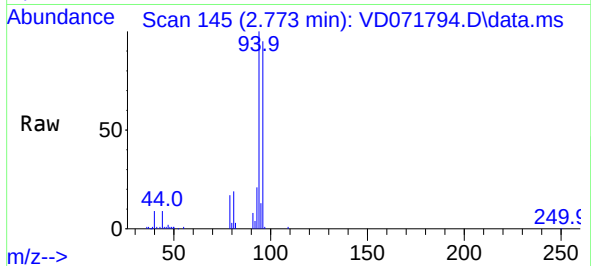
Tgt Ion: 62 Resp: 130513
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0





#5
Bromomethane
Concen: 23.264 ug/l
RT: 2.773 min Scan# 145
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

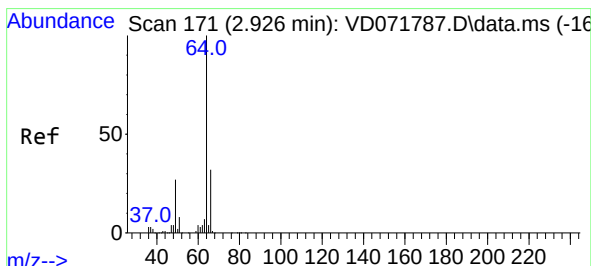
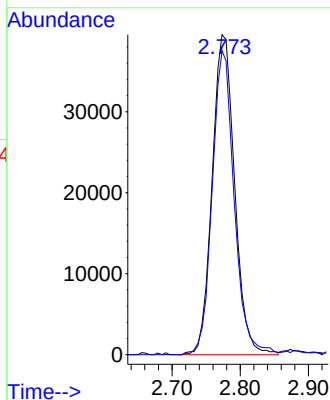
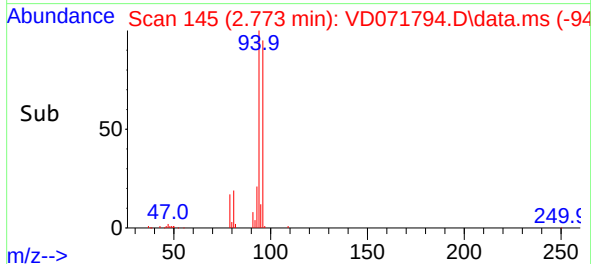
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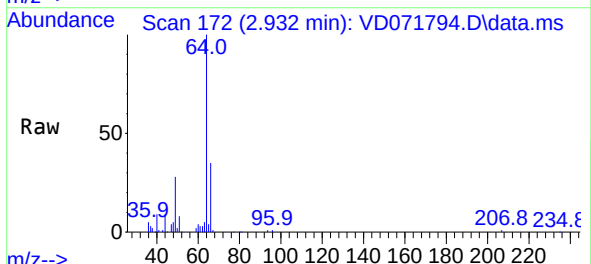
Tgt Ion: 94 Resp: 90668
Ion Ratio Lower Upper
94 100
96 95.0 77.6 116.4

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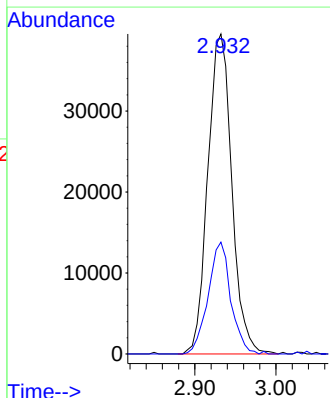
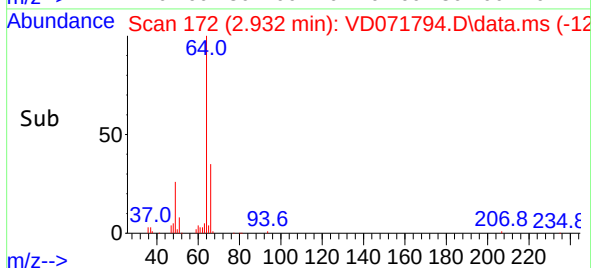
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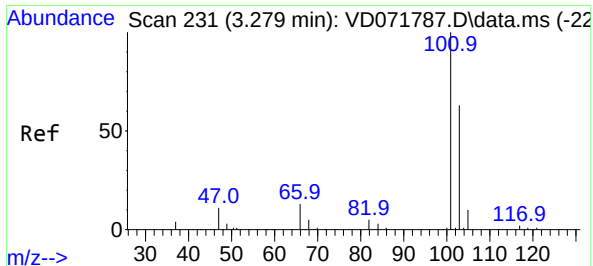


#6
Chloroethane
Concen: 21.666 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



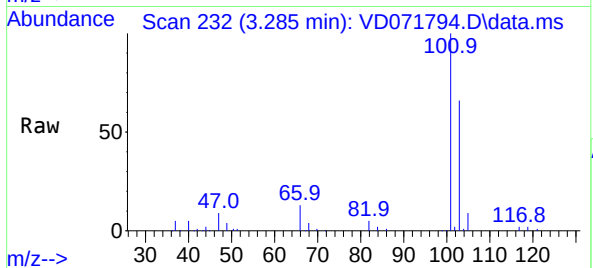
Tgt Ion: 64 Resp: 81103
Ion Ratio Lower Upper
64 100
66 35.0 25.9 38.9





#7
Trichlorofluoromethane
Concen: 22.098 ug/l
RT: 3.285 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

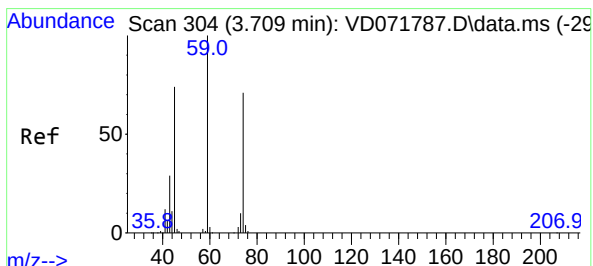
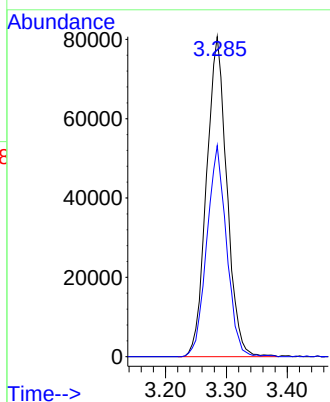
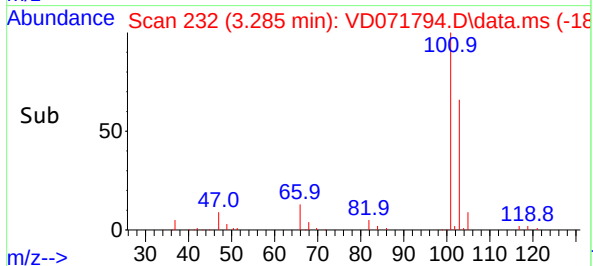
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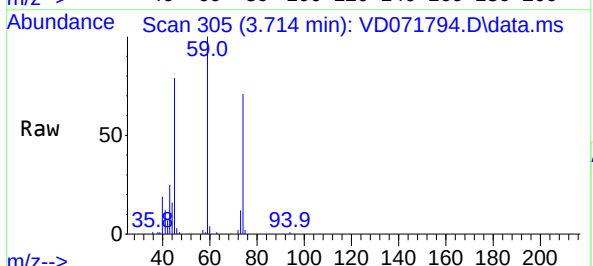
Tgt Ion:101 Resp: 187070
Ion Ratio Lower Upper
101 100
103 65.9 50.1 75.1

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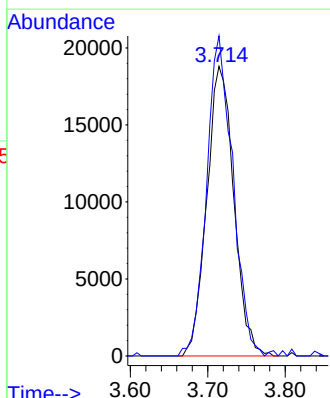
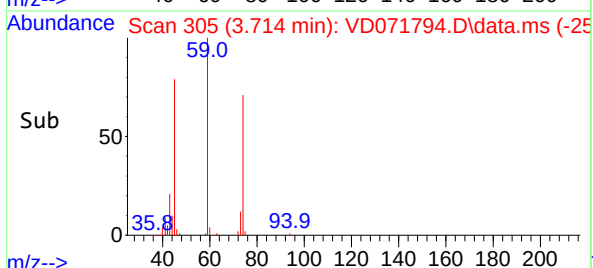
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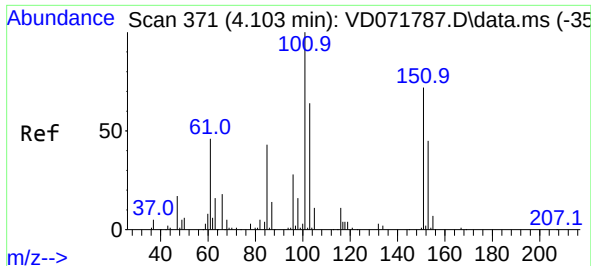


#8
Diethyl Ether
Concen: 20.434 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



Tgt Ion: 74 Resp: 45642
Ion Ratio Lower Upper
74 100
45 106.6 52.6 157.8





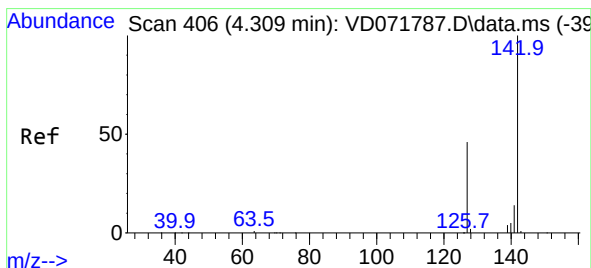
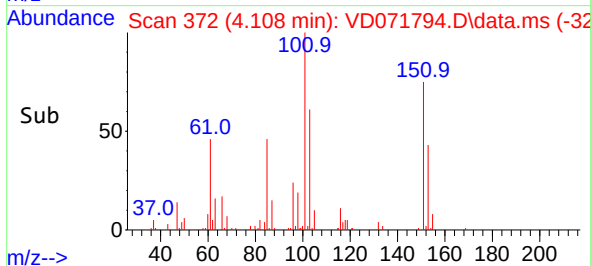
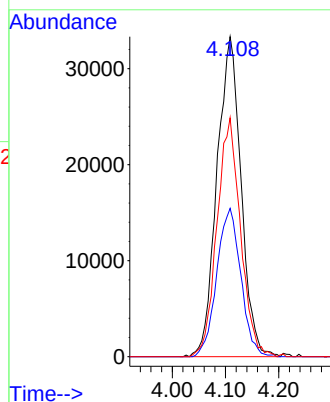
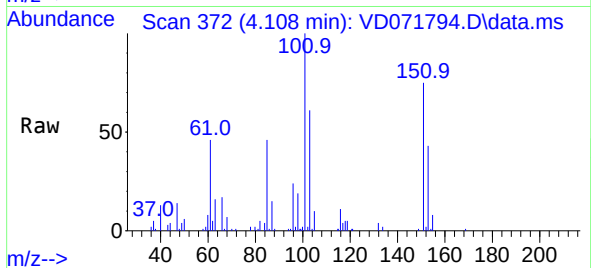
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.943 ug/l
RT: 4.108 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

Tgt Ion:101 Resp: 104798
Ion Ratio Lower Upper
101 100
85 46.3 36.4 54.6
151 72.9 57.3 85.9

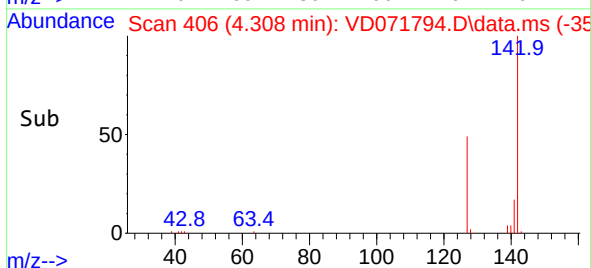
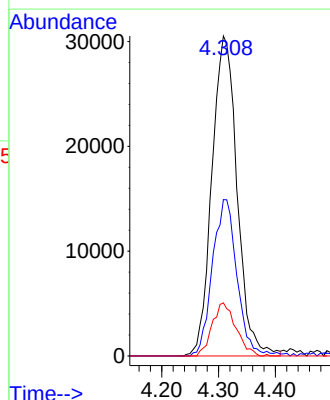
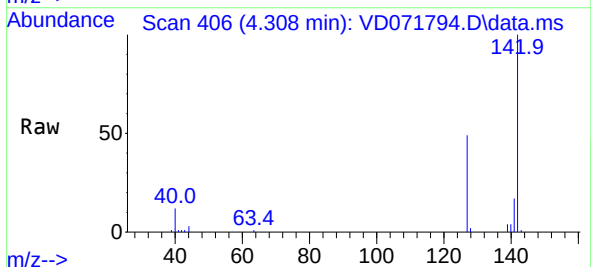
Manual Integrations
APPROVED

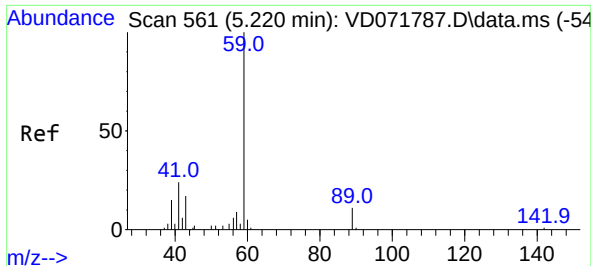
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#10
Methyl Iodide
Concen: 19.210 ug/l
RT: 4.308 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

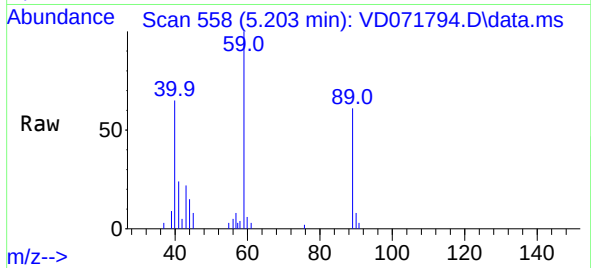
Tgt Ion:142 Resp: 94055
Ion Ratio Lower Upper
142 100
127 47.7 37.3 55.9
141 15.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 82.110 ug/l m
RT: 5.203 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

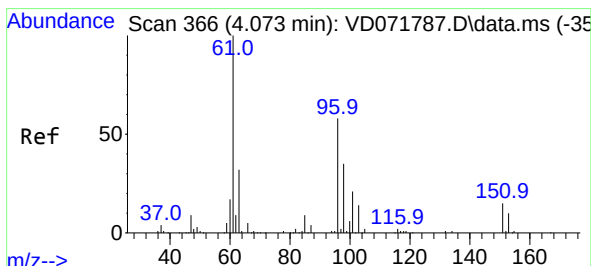
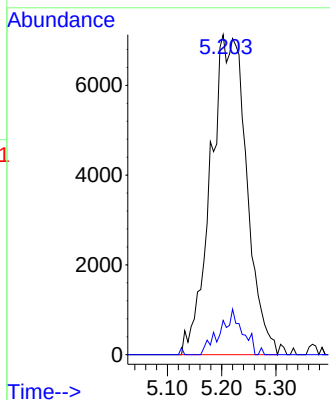
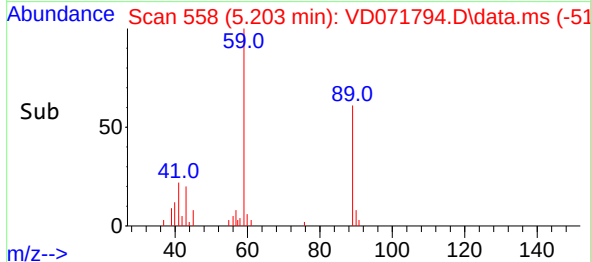
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



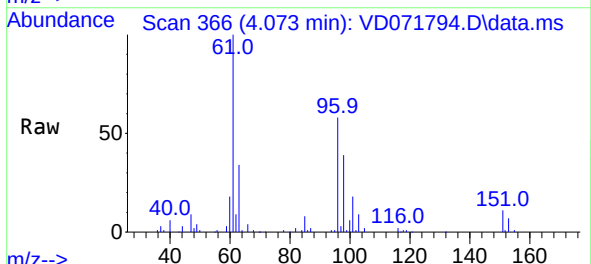
Tgt Ion: 59 Resp: 3292
Ion Ratio Lower Upper
59 100
57 8.6 7.8 11.6

Manual Integrations
APPROVED

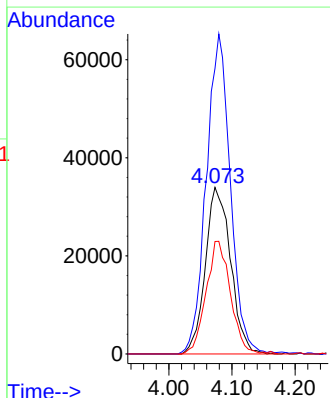
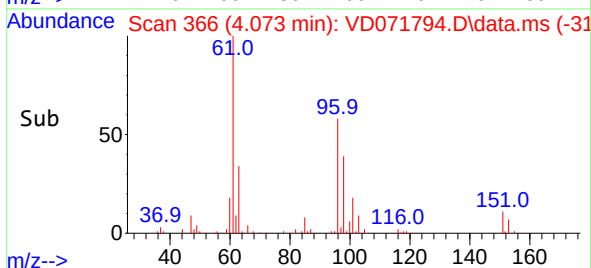
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

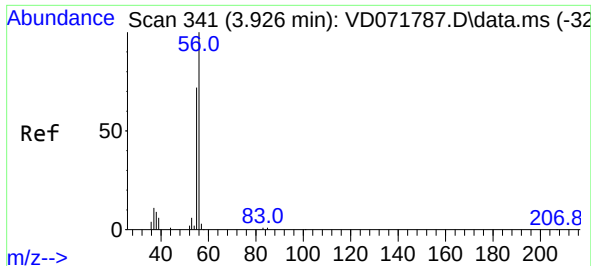


#12
1,1-Dichloroethene
Concen: 21.629 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



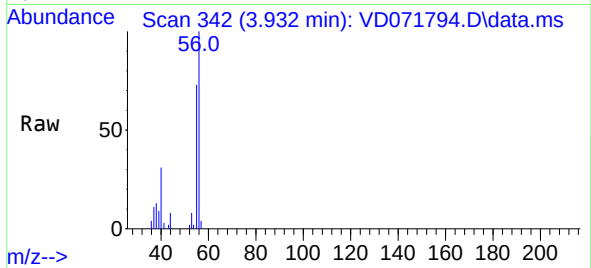
Tgt Ion: 96 Resp: 94432
Ion Ratio Lower Upper
96 100
61 171.5 138.5 207.7
98 67.6 48.6 73.0





#13
Acrolein
Concen: 94.412 ug/l
RT: 3.932 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

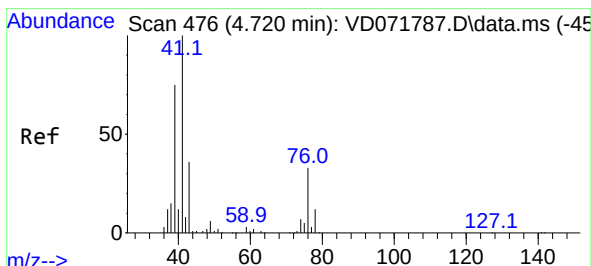
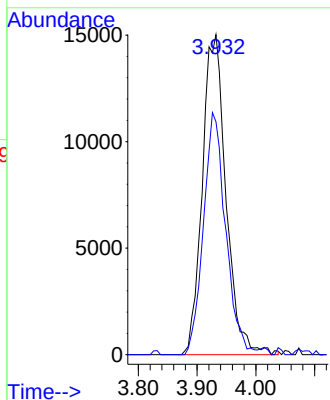
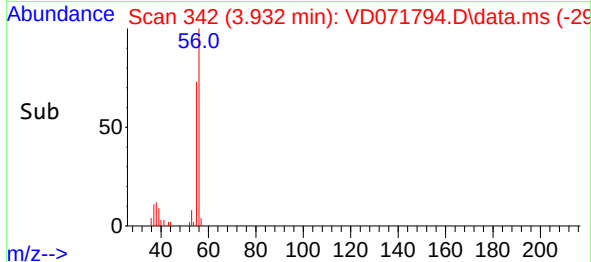
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



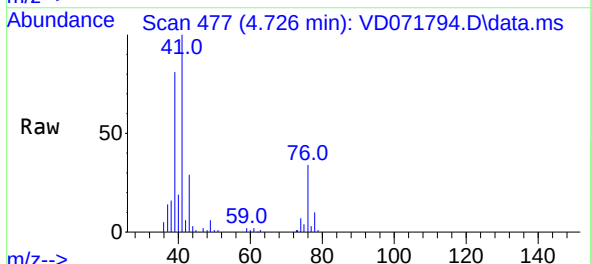
Tgt Ion: 56 Resp: 4212
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

Manual Integrations
APPROVED

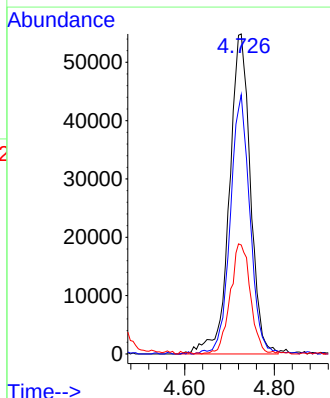
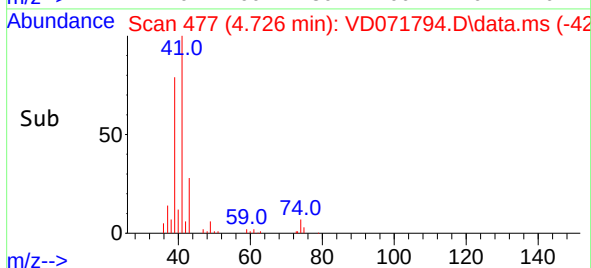
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

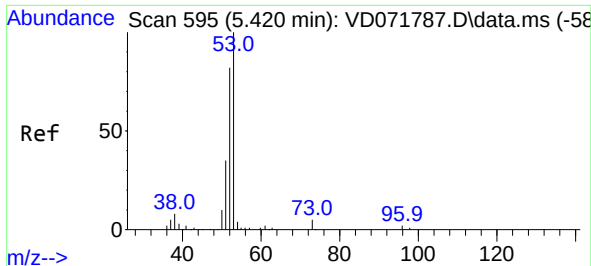


#14
Allyl chloride
Concen: 21.391 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



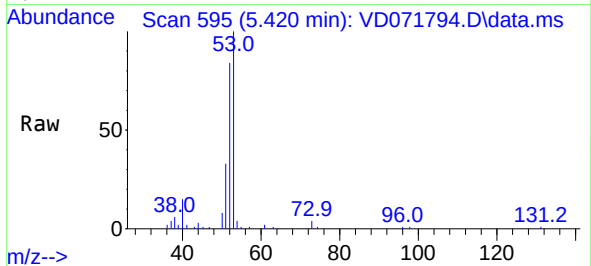
Tgt Ion: 41 Resp: 178023
Ion Ratio Lower Upper
41 100
39 75.5 59.3 88.9
76 33.0 25.7 38.5





#15
Acrylonitrile
Concen: 95.225 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

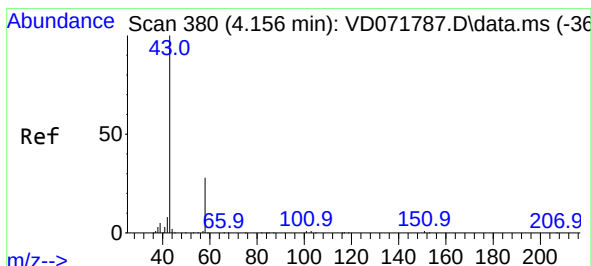
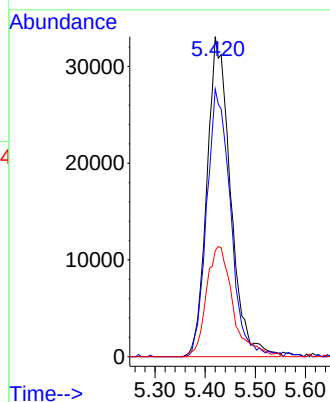
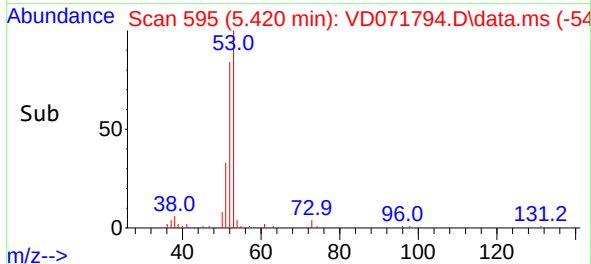
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



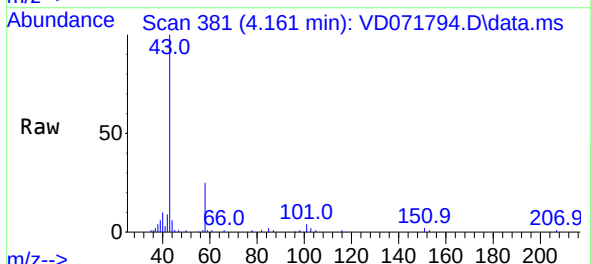
Tgt Ion: 53 Resp: 10810
Ion Ratio Lower Upper
53 100
52 83.6 67.2 100.8
51 38.4 30.3 45.5

Manual Integrations
APPROVED

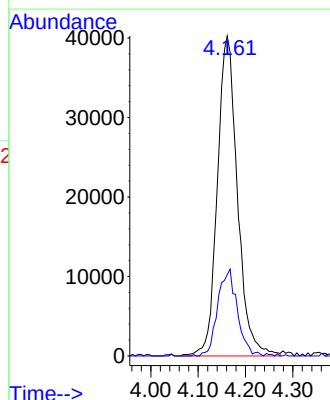
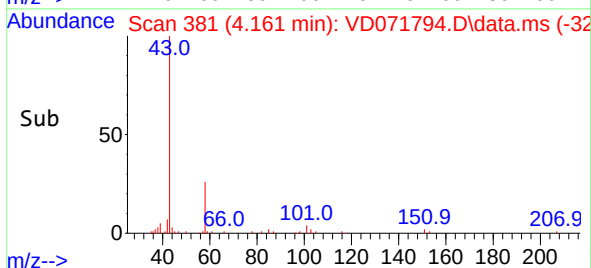
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

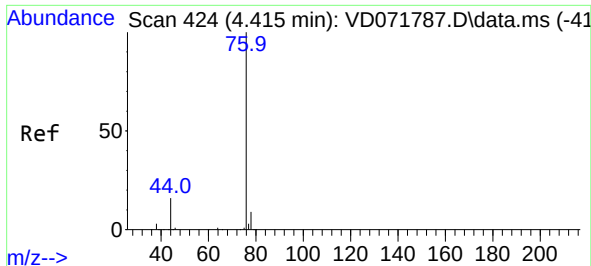


#16
Acetone
Concen: 86.472 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



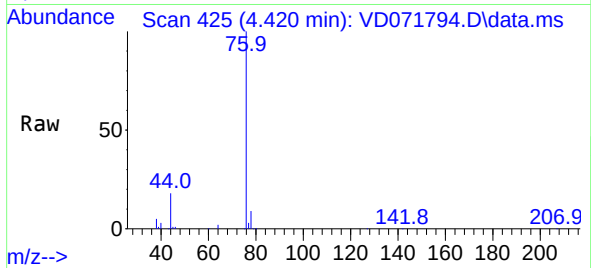
Tgt Ion: 43 Resp: 118898
Ion Ratio Lower Upper
43 100
58 25.4 22.1 33.1





#17
Carbon Disulfide
Concen: 21.919 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

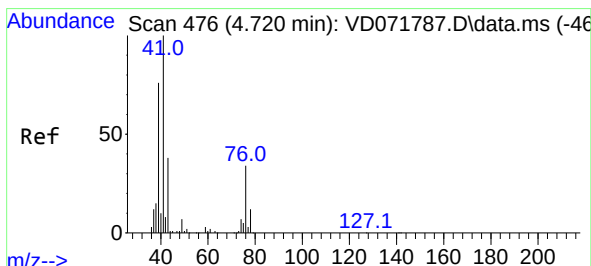
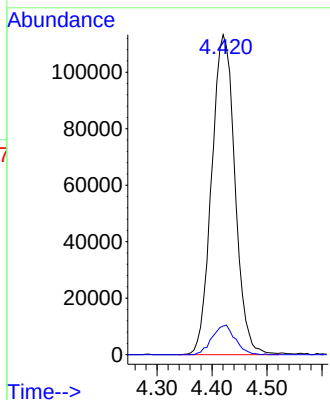
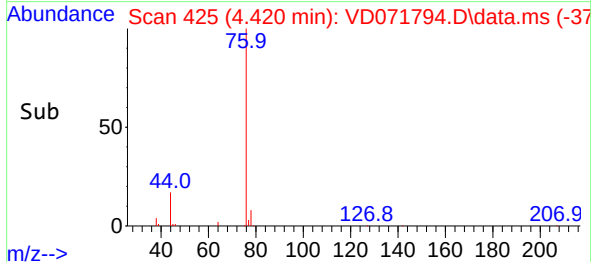
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



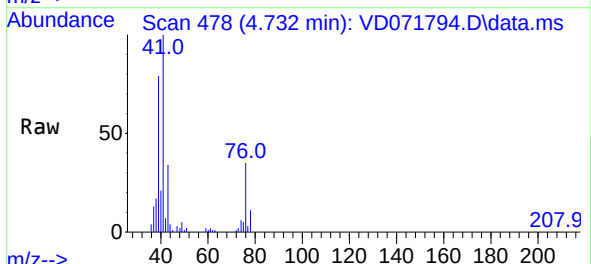
Tgt Ion: 76 Resp: 33369
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
APPROVED

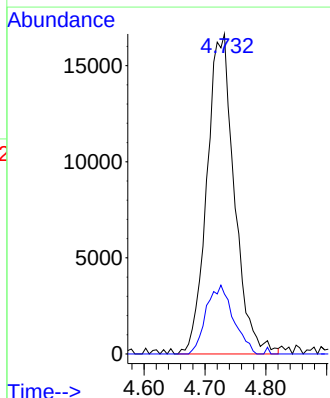
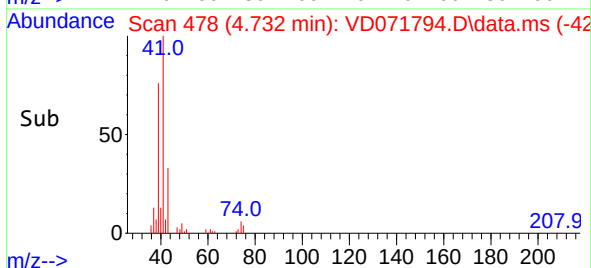
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

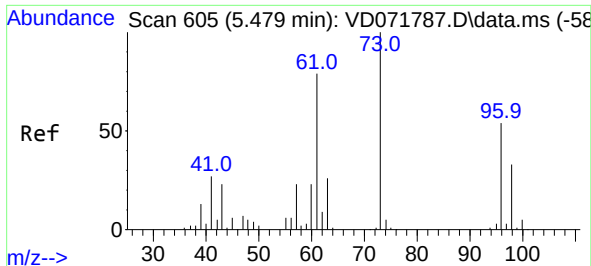


#18
Methyl Acetate
Concen: 17.534 ug/l
RT: 4.732 min Scan# 478
Delta R.T. 0.012 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



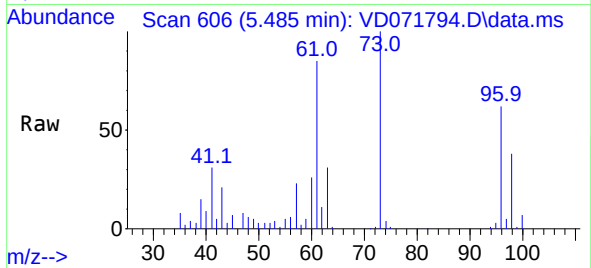
Tgt Ion: 43 Resp: 52125
Ion Ratio Lower Upper
43 100
74 21.3 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 19.394 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

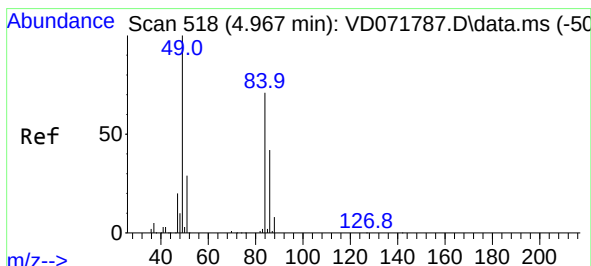
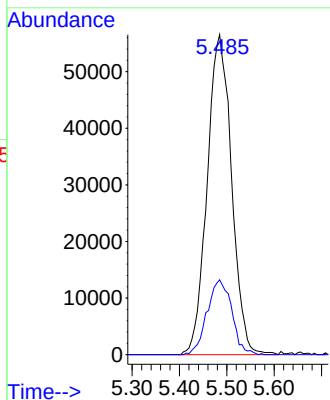
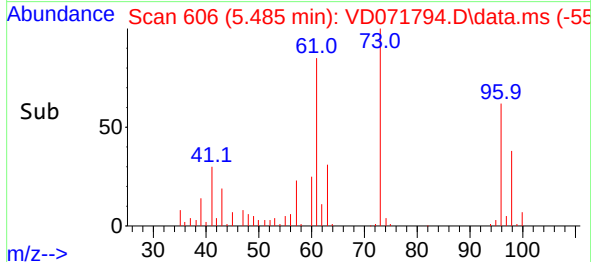
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



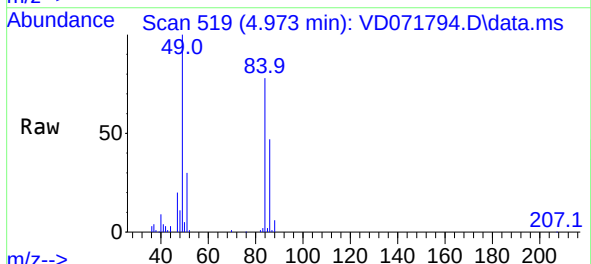
Tgt Ion: 73 Resp: 20256
Ion Ratio Lower Upper
73 100
57 23.4 18.0 27.0

Manual Integrations
APPROVED

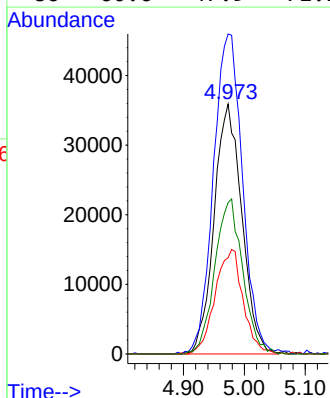
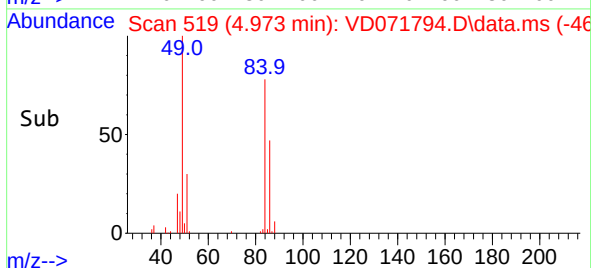
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

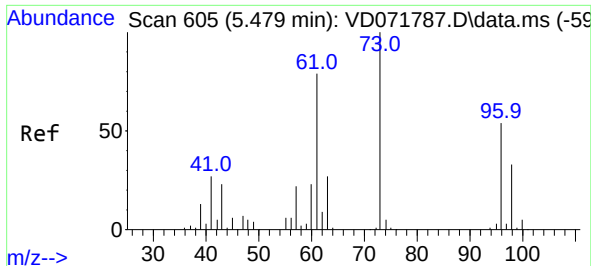


#20
Methylene Chloride
Concen: 20.441 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



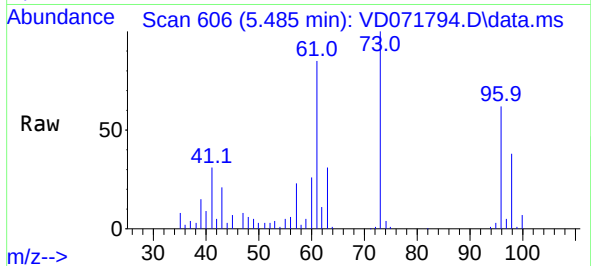
Tgt Ion: 84 Resp: 113684
Ion Ratio Lower Upper
84 100
49 127.4 112.8 169.2
51 38.5 32.6 48.8
86 60.6 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 21.924 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

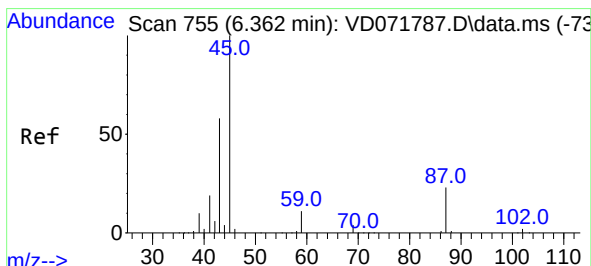
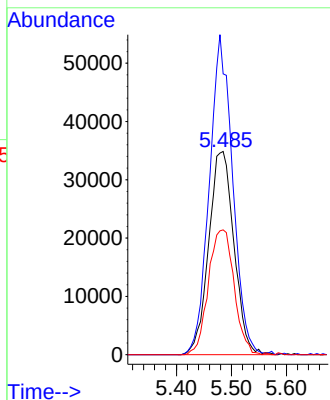
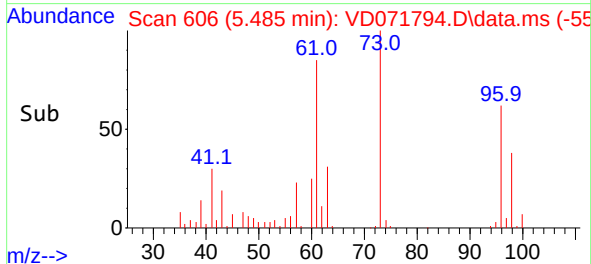
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



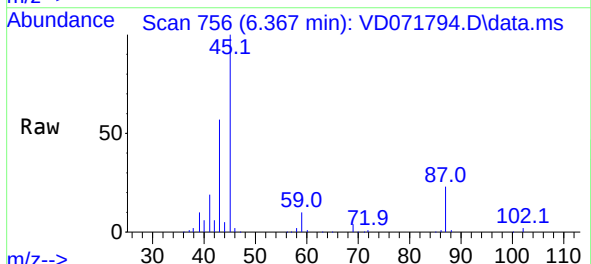
Tgt Ion: 96 Resp: 111432
Ion Ratio Lower Upper
96 100
61 138.2 117.9 176.9
98 61.5 49.4 74.2

Manual Integrations
APPROVED

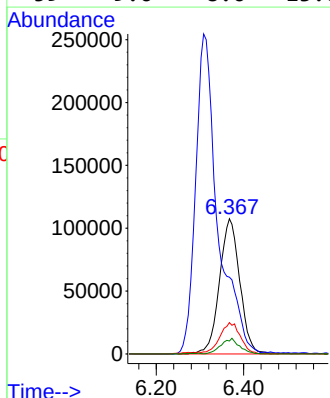
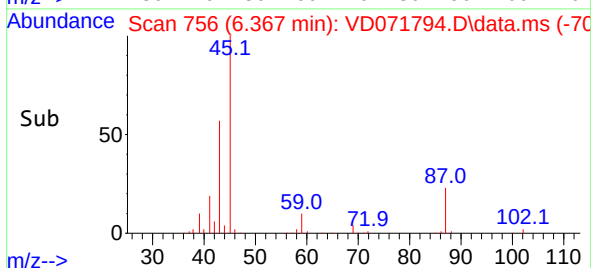
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

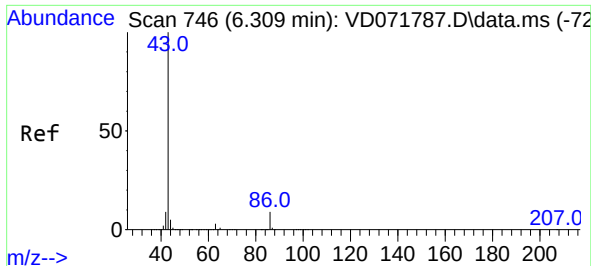


#22
Diisopropyl ether
Concen: 21.260 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



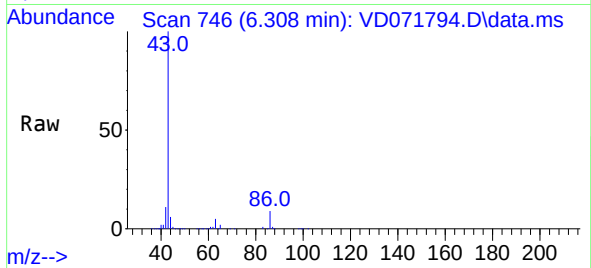
Tgt Ion: 45 Resp: 346780
Ion Ratio Lower Upper
45 100
43 56.2 46.6 70.0
87 23.2 18.4 27.6
59 9.6 8.6 13.0





#23
 Vinyl Acetate
 Concen: 99.927 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071794.D
 Acq: 27 Jan 2022 11:45

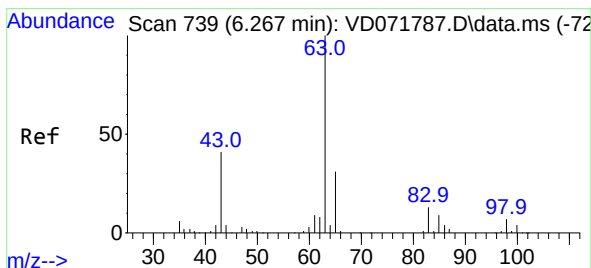
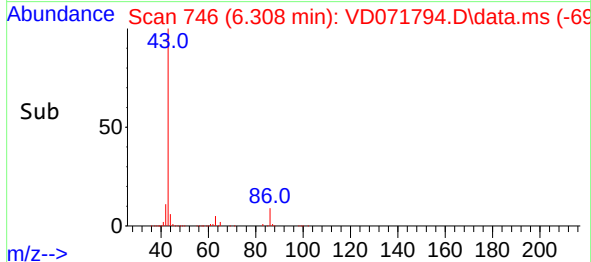
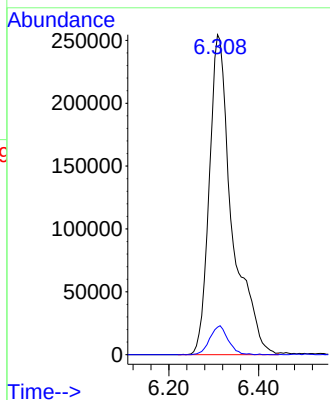
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBS01



Tgt Ion: 43 Resp: 899168
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.1 10.7

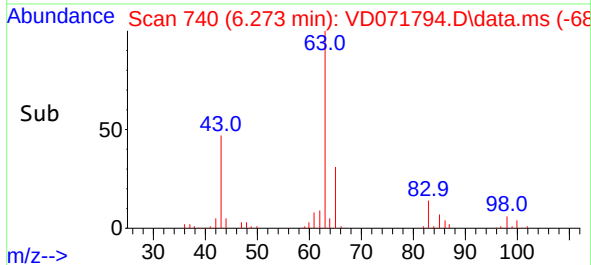
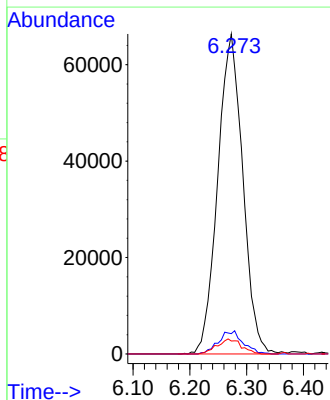
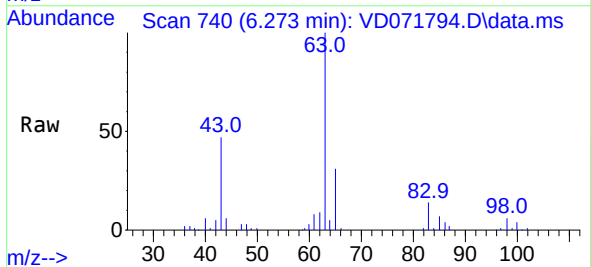
Manual Integrations
 APPROVED

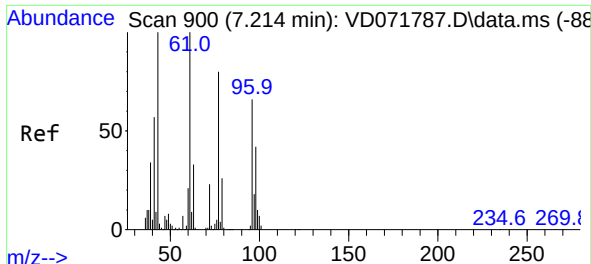
Reviewed By :John Carlone 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



#24
 1,1-Dichloroethane
 Concen: 21.382 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.006 min
 Lab File: VD071794.D
 Acq: 27 Jan 2022 11:45

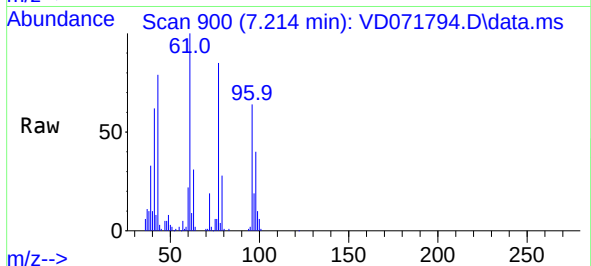
Tgt Ion: 63 Resp: 203287
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.1 2.1 6.5





#25
2-Butanone
Concen: 89.010 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

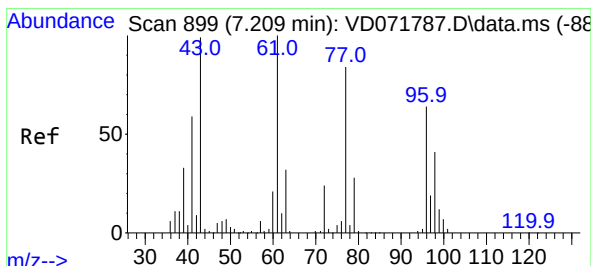
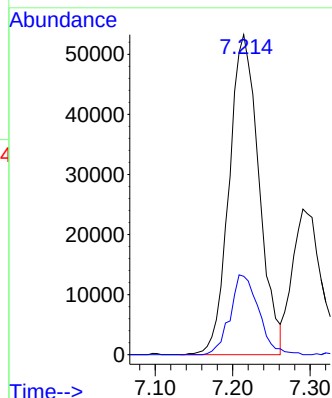
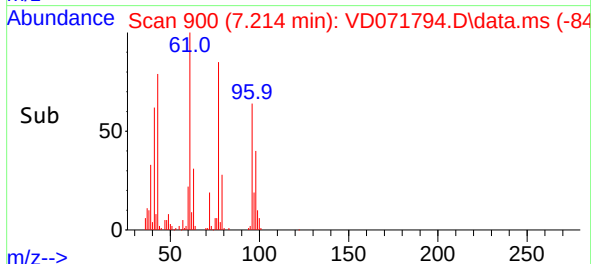
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



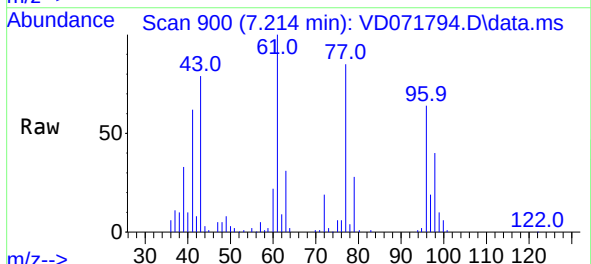
Tgt Ion: 43 Resp: 14267
Ion Ratio Lower Upper
43 100
72 24.5 18.6 27.8

Manual Integrations
APPROVED

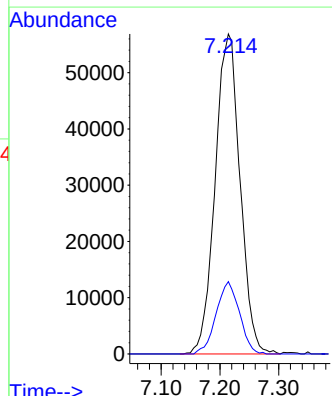
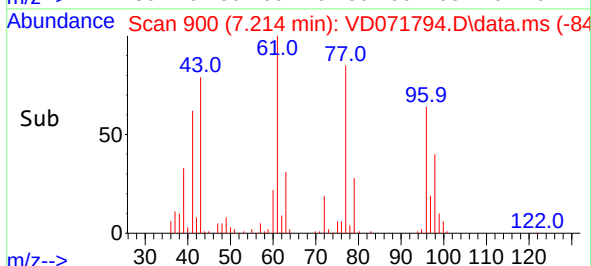
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

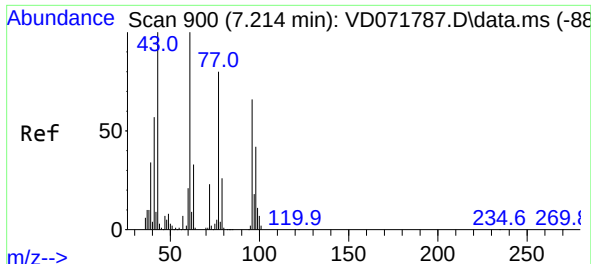


#26
2,2-Dichloropropane
Concen: 21.285 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



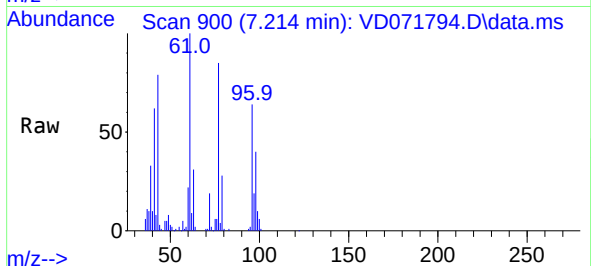
Tgt Ion: 77 Resp: 167460
Ion Ratio Lower Upper
77 100
97 21.2 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 21.614 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

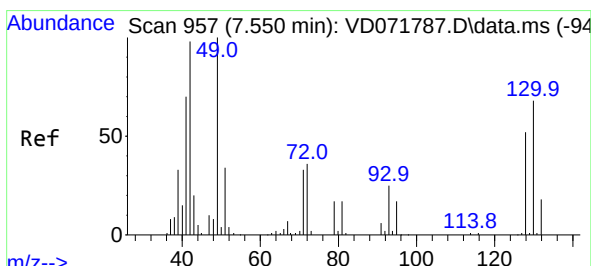
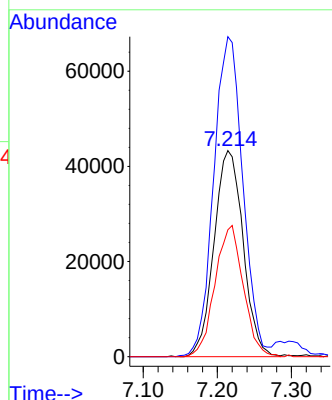
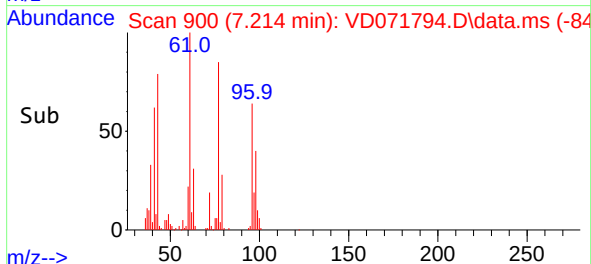
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



Tgt Ion: 96 Resp: 11799
Ion Ratio Lower Upper
96 100
61 155.5 0.0 313.8
98 61.9 0.0 128.8

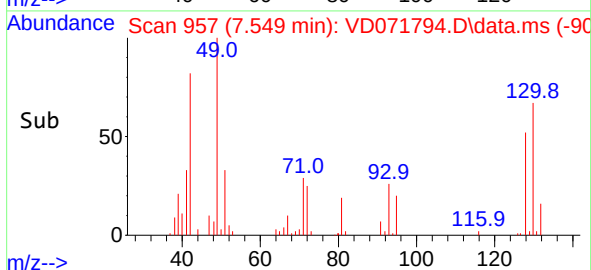
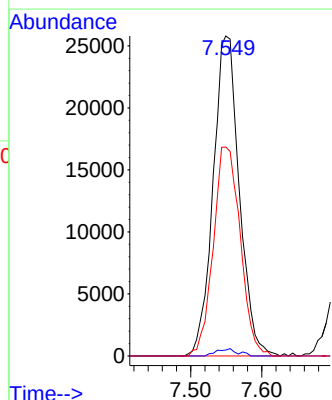
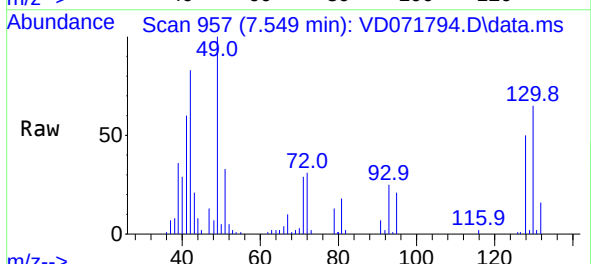
Manual Integrations
APPROVED

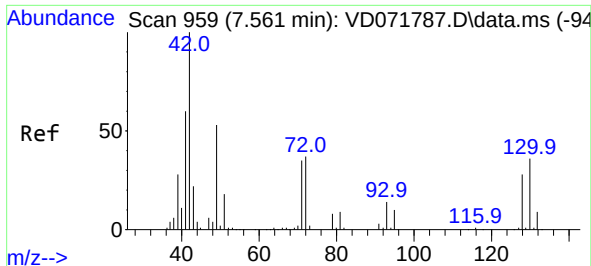
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#28
Bromochloromethane
Concen: 18.374 ug/l
RT: 7.549 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

Tgt Ion: 49 Resp: 65887
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 67.3 52.6 79.0





#29

Tetrahydrofuran

Concen: 91.986 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.006 min

Lab File: VD071794.D

Acq: 27 Jan 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

Tgt Ion: 42 Resp: 8724

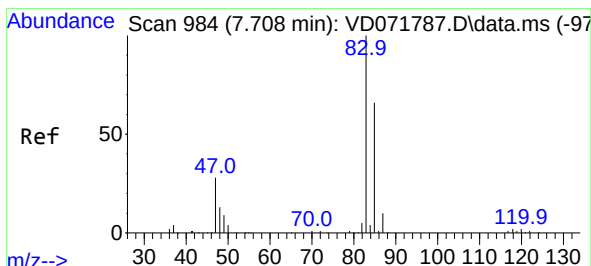
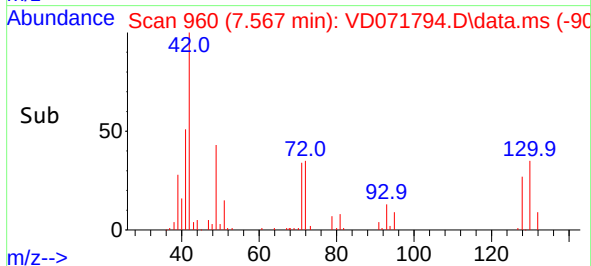
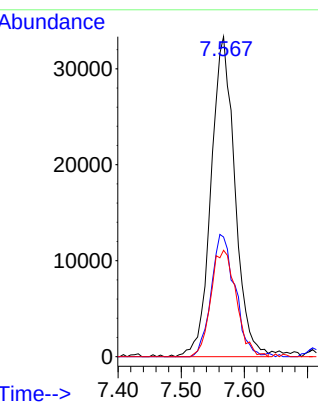
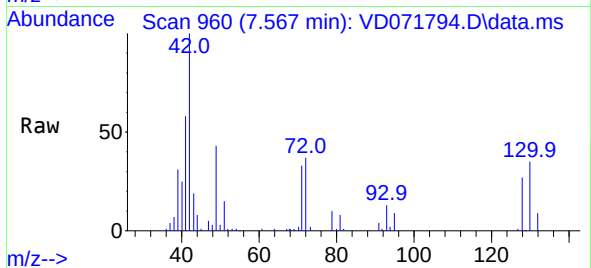
Ion	Ratio	Lower	Upper
42	100		
72	38.2	30.7	46.1
71	35.5	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#30

Chloroform

Concen: 21.162 ug/l

RT: 7.714 min Scan# 985

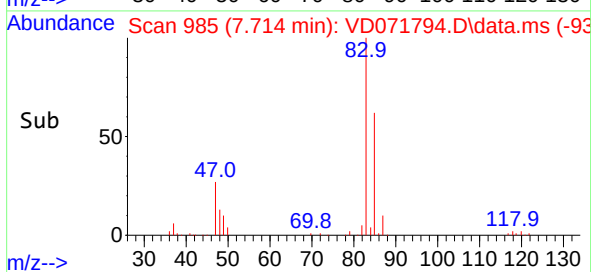
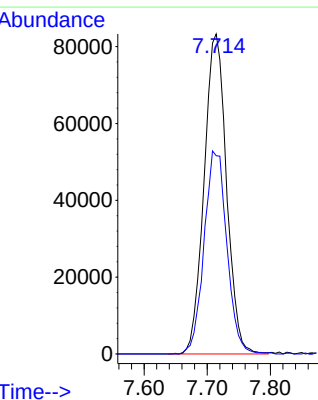
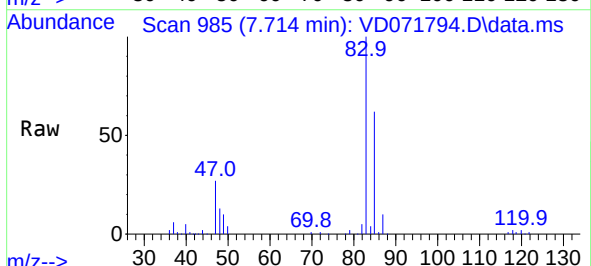
Delta R.T. 0.006 min

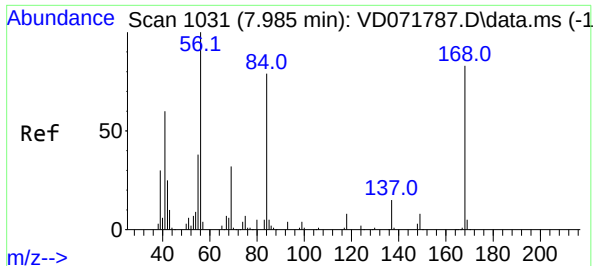
Lab File: VD071794.D

Acq: 27 Jan 2022 11:45

Tgt Ion: 83 Resp: 205541

Ion	Ratio	Lower	Upper
83	100		
85	62.0	52.7	79.1





#31

Cyclohexane

Concen: 21.315 ug/l

RT: 7.991 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VD071794.D

Acq: 27 Jan 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

Tgt Ion: 56 Resp: 204400

Ion Ratio Lower Upper

56 100

69 35.4 25.4 38.2

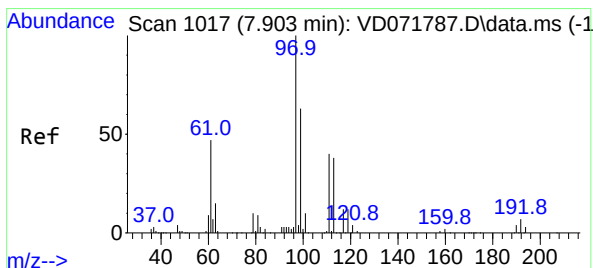
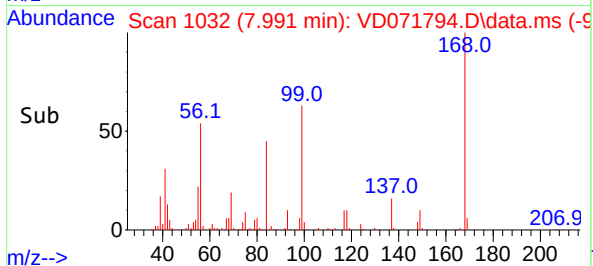
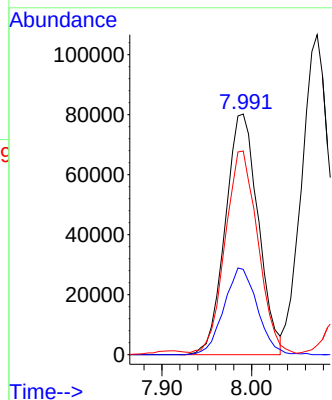
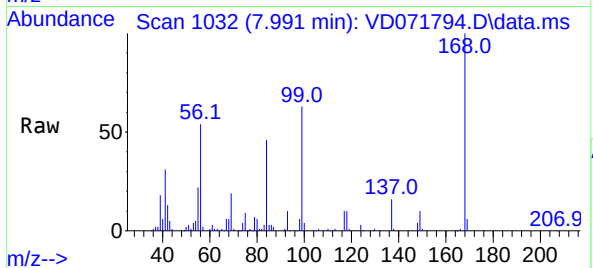
84 83.3 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#32

1,1,1-Trichloroethane

Concen: 21.273 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD071794.D

Acq: 27 Jan 2022 11:45

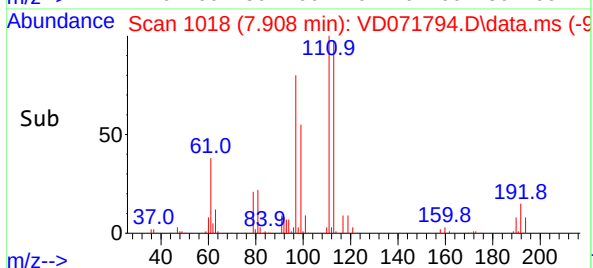
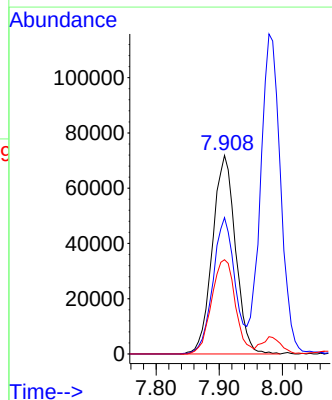
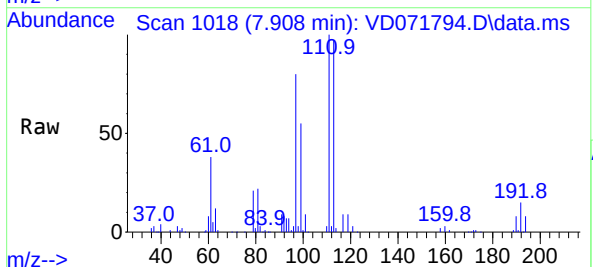
Tgt Ion: 97 Resp: 182246

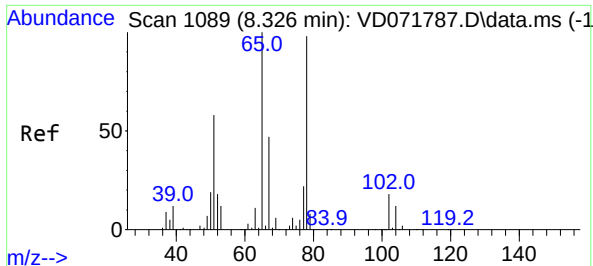
Ion Ratio Lower Upper

97 100

99 66.1 52.4 78.6

61 49.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 54.726 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071794.D

Acq: 27 Jan 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

Tgt Ion: 65 Resp: 27488

Ion Ratio Lower Upper

65 100

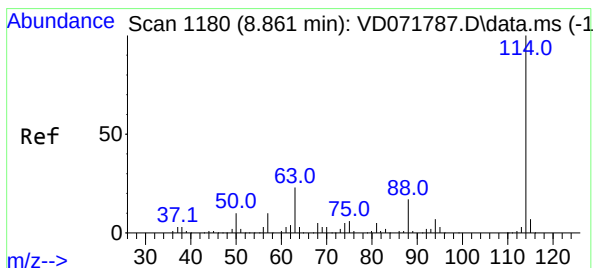
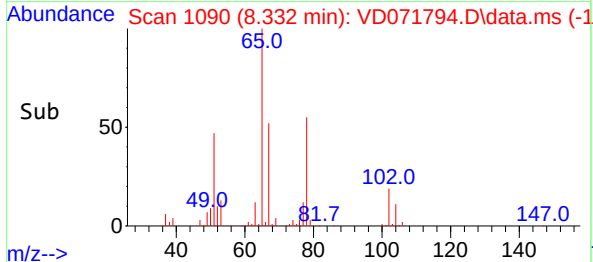
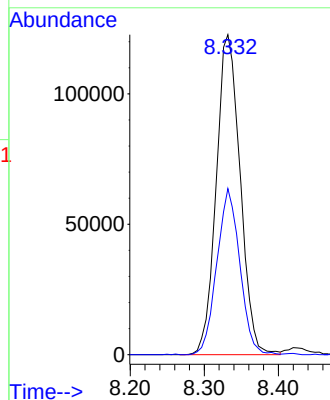
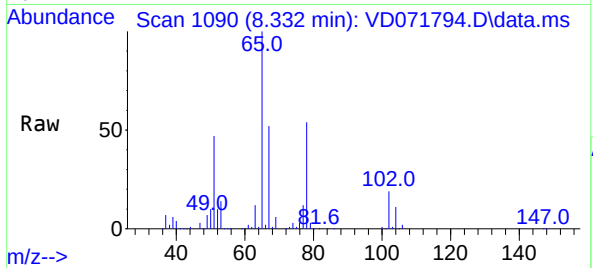
67 49.9 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071794.D

Acq: 27 Jan 2022 11:45

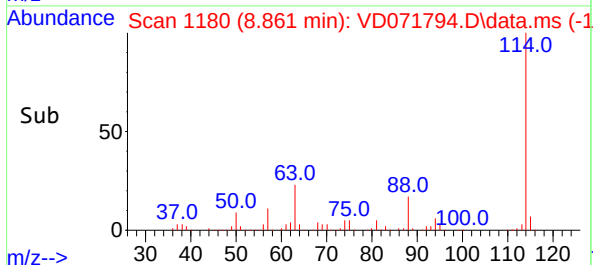
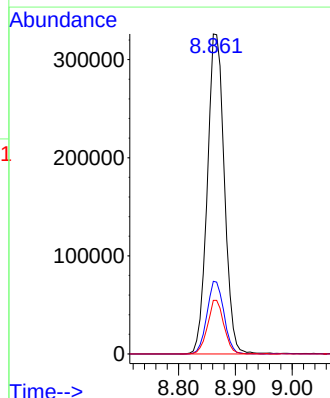
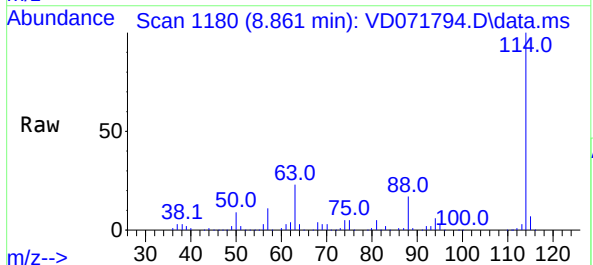
Tgt Ion:114 Resp: 676131

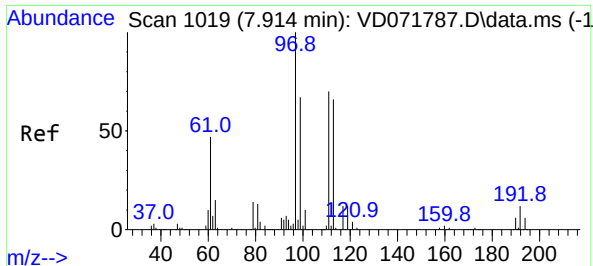
Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.6

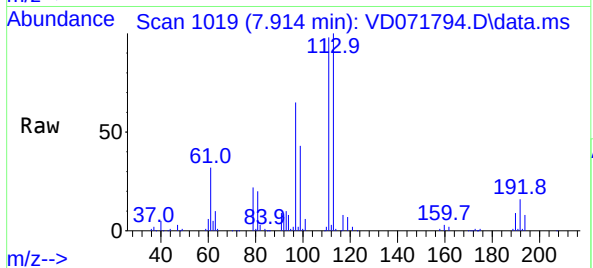
88 16.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 55.771 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

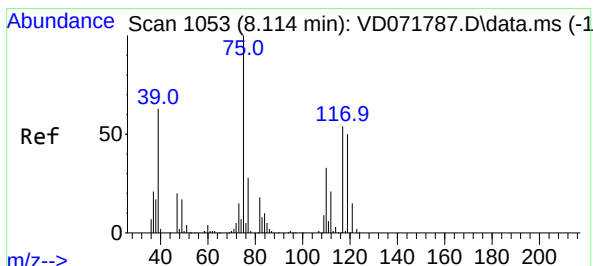
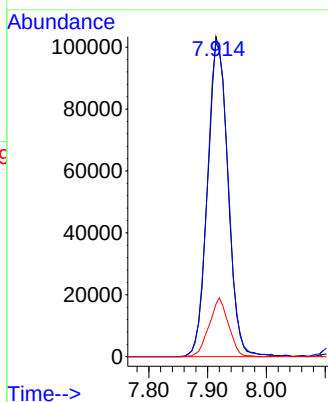
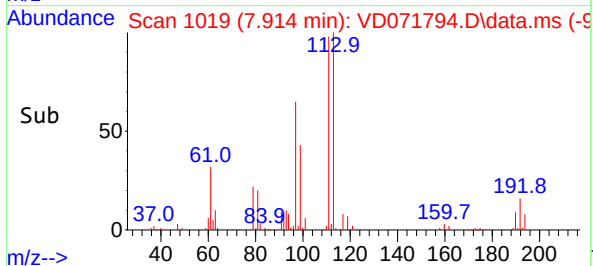
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



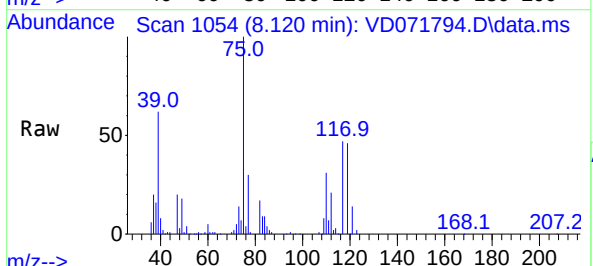
Tgt Ion: 113 Resp: 24787
Ion Ratio Lower Upper
113 100
111 100.8 83.8 125.6
192 17.5 14.6 21.8

Manual Integrations
APPROVED

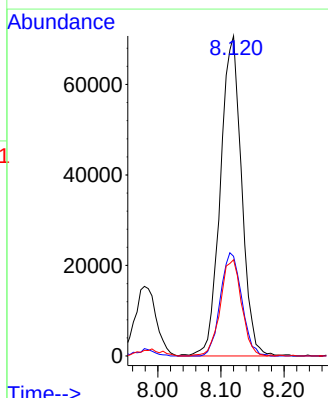
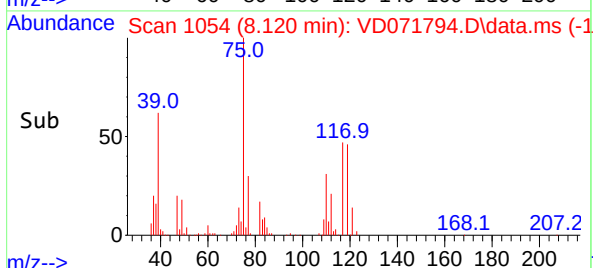
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

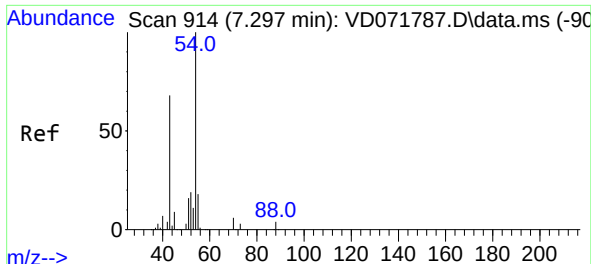


#36
1,1-Dichloropropene
Concen: 21.597 ug/l
RT: 8.120 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



Tgt Ion: 75 Resp: 164744
Ion Ratio Lower Upper
75 100
110 32.4 16.4 49.1
77 30.2 24.2 36.2





#37

Ethyl Acetate

Concen: 17.729 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.006 min

Lab File: VD071794.D

Acq: 27 Jan 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

Tgt Ion: 43 Resp: 62870

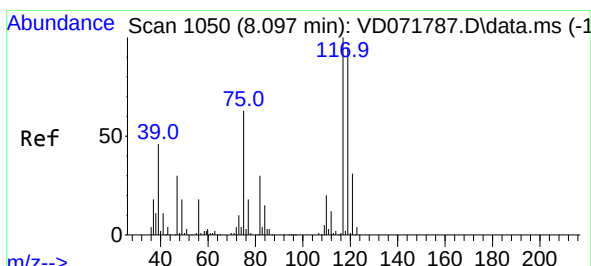
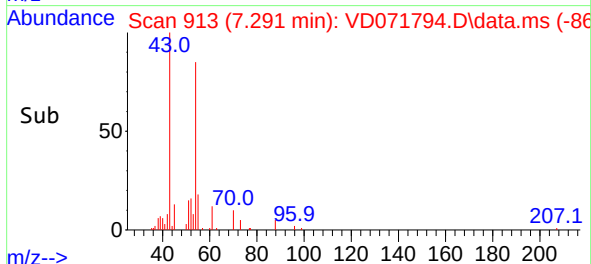
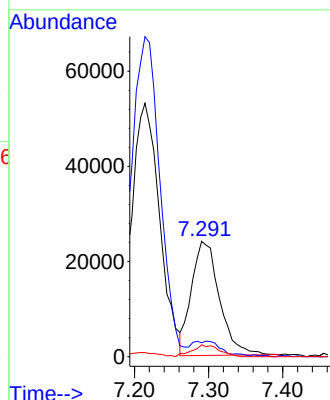
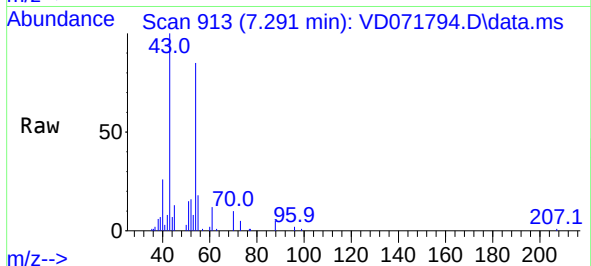
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.8	14.8
70	9.9	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#38

Carbon Tetrachloride

Concen: 21.475 ug/l

RT: 8.102 min Scan# 1051

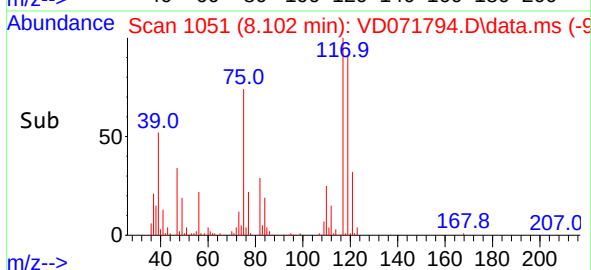
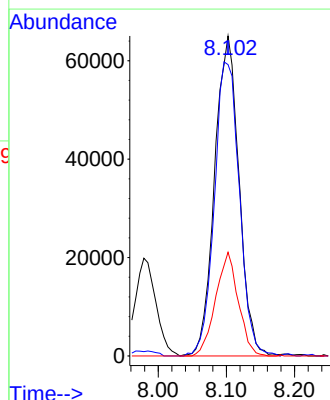
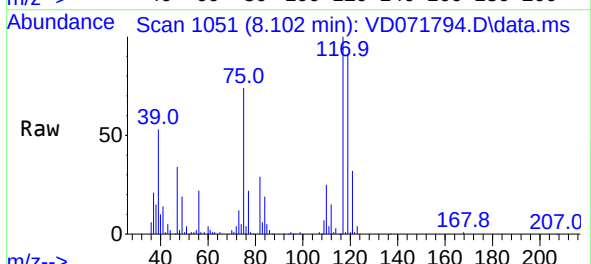
Delta R.T. 0.006 min

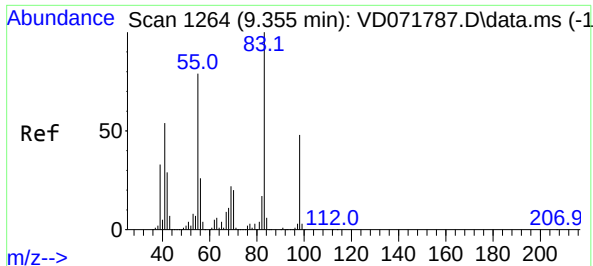
Lab File: VD071794.D

Acq: 27 Jan 2022 11:45

Tgt Ion:117 Resp: 162000

Ion	Ratio	Lower	Upper
117	100		
119	91.1	75.8	113.6
121	32.4	24.5	36.7





#39

Methylcyclohexane

Concen: 21.557 ug/l

RT: 9.361 min Scan# 1094

Delta R.T. 0.006 min

Lab File: VD071794.D

Acq: 27 Jan 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

Tgt Ion: 83 Resp: 19053

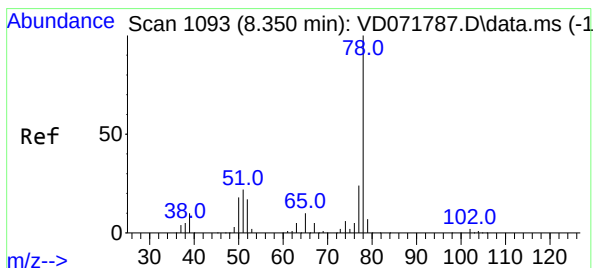
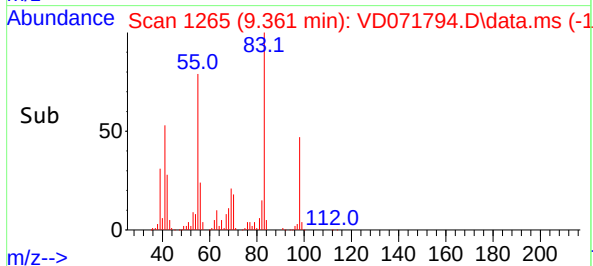
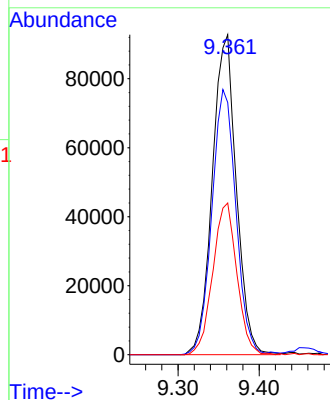
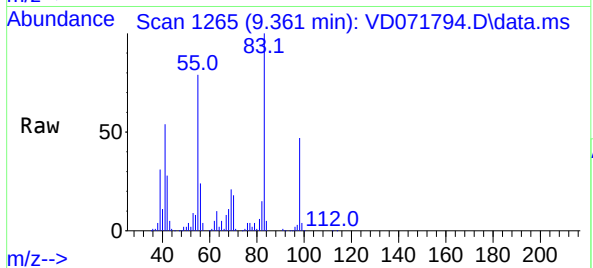
Ion	Ratio	Lower	Upper
83	100		
55	78.8	63.2	94.8
98	47.4	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#40

Benzene

Concen: 21.322 ug/l

RT: 8.355 min Scan# 1094

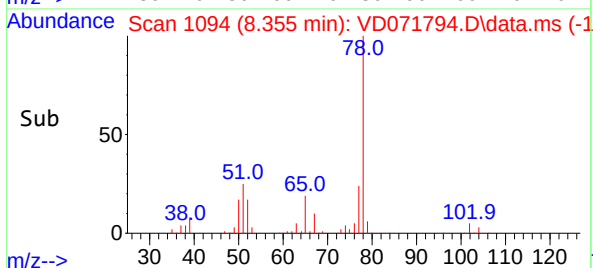
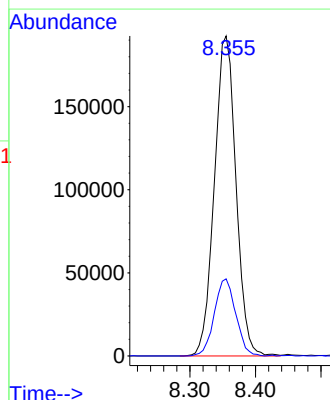
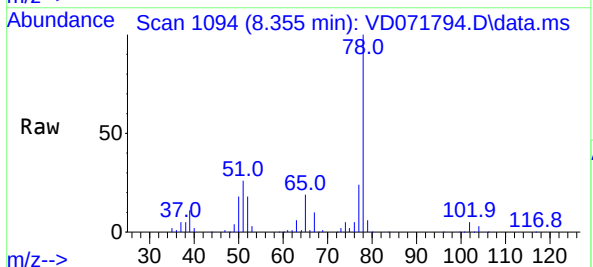
Delta R.T. 0.006 min

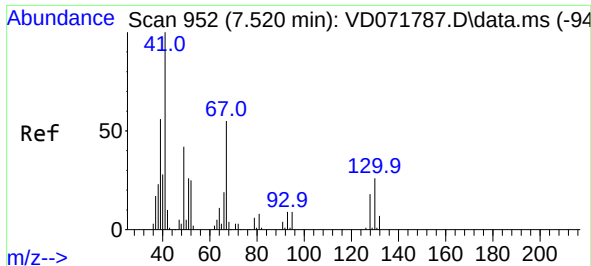
Lab File: VD071794.D

Acq: 27 Jan 2022 11:45

Tgt Ion: 78 Resp: 439042

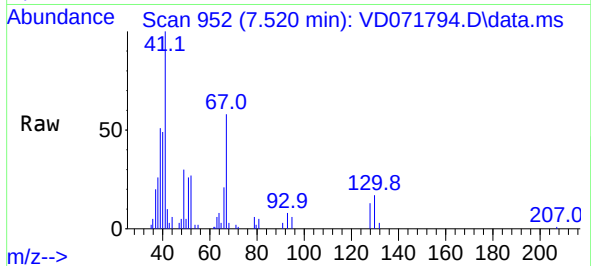
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7





#41
Methacrylonitrile
Concen: 18.253 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

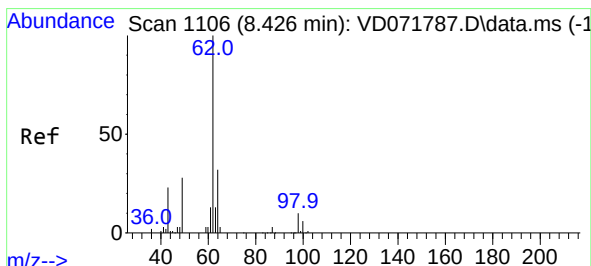
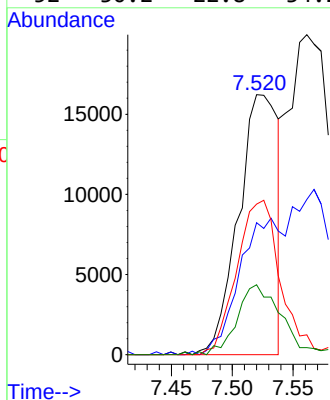
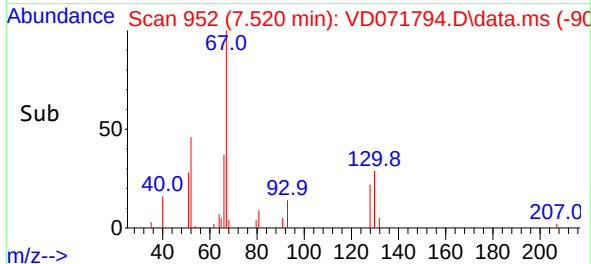
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



Tgt Ion:	41	Resp:	3662
Ion Ratio	Lower	Upper	
41	100		
39	59.4	44.6	67.0
67	65.7	48.2	72.4
52	30.2	22.8	34.2

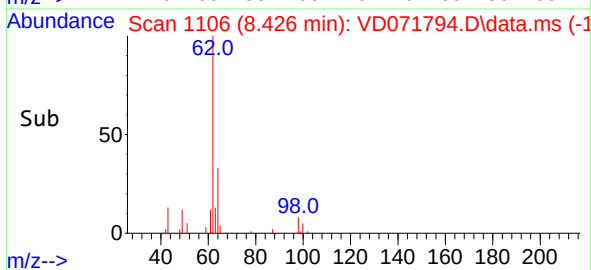
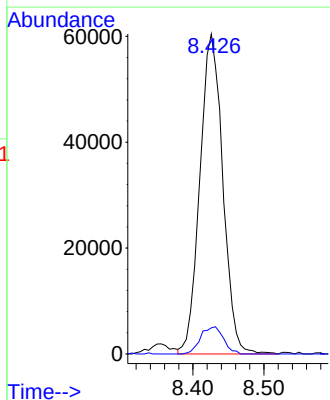
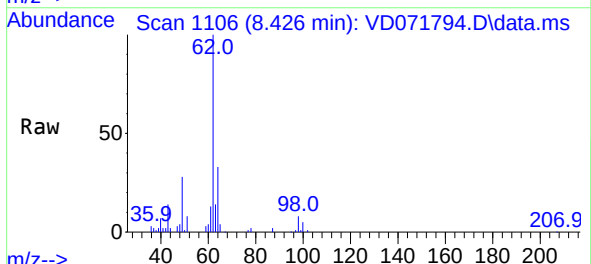
Manual Integrations
APPROVED

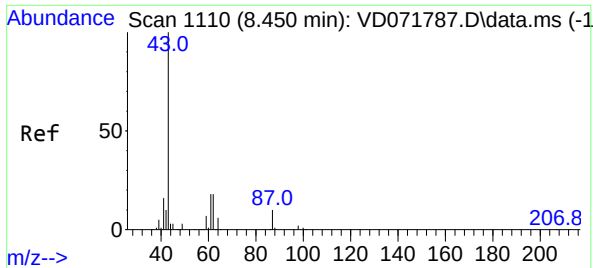
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#42
1,2-Dichloroethane
Concen: 20.888 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

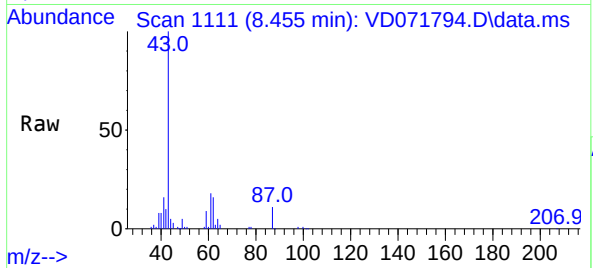
Tgt Ion:	62	Resp:	135812
Ion Ratio	Lower	Upper	
62	100		
98	8.5	0.0	17.6





#43
Isopropyl Acetate
Concen: 18.430 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

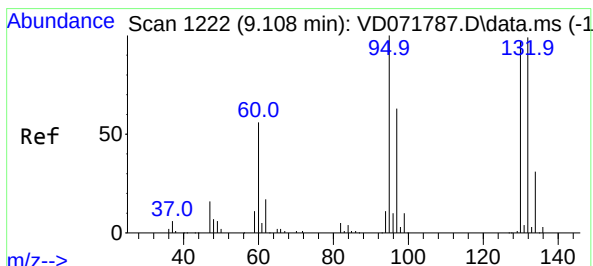
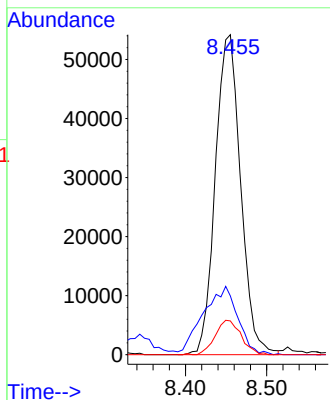
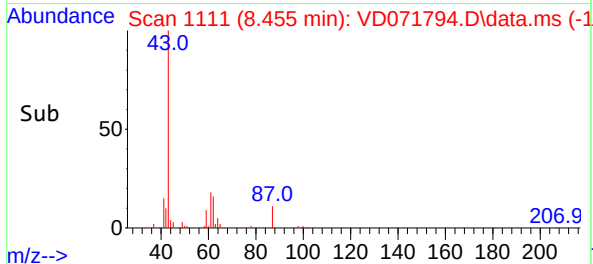
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



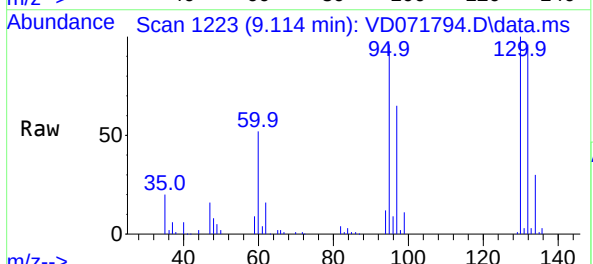
Tgt Ion: 43 Resp: 117480
Ion Ratio Lower Upper
43 100
61 29.3 22.4 33.6
87 11.0 8.7 13.1

Manual Integrations
APPROVED

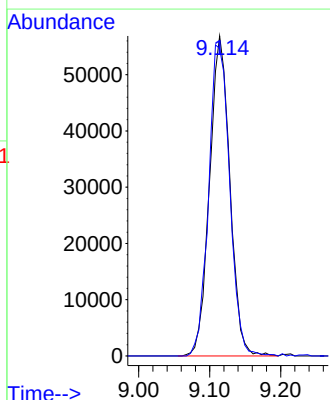
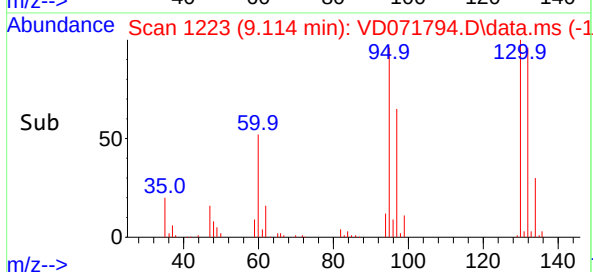
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

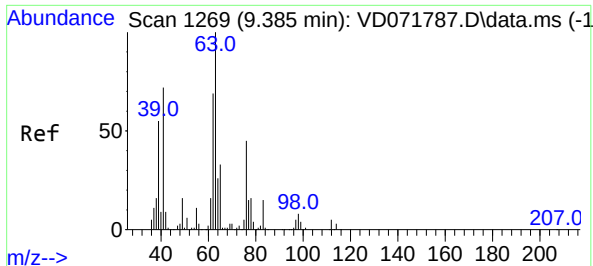


#44
Trichloroethene
Concen: 21.228 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



Tgt Ion:130 Resp: 112859
Ion Ratio Lower Upper
130 100
95 96.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.805 ug/l

RT: 9.385 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071794.D

Acq: 27 Jan 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

Tgt Ion: 63 Resp: 11046

Ion Ratio Lower Upper

63 100

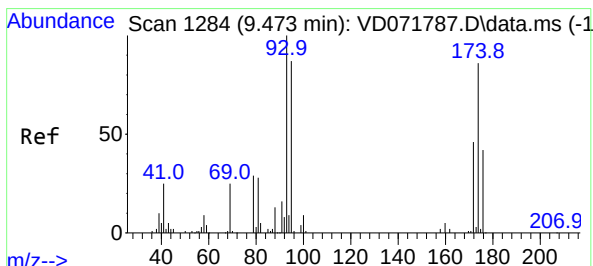
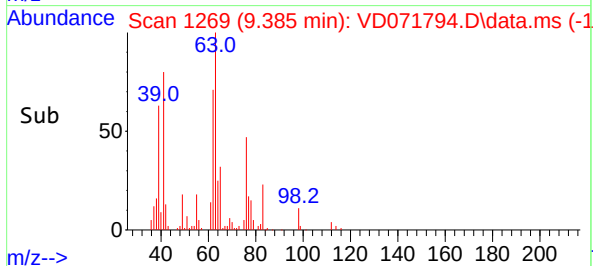
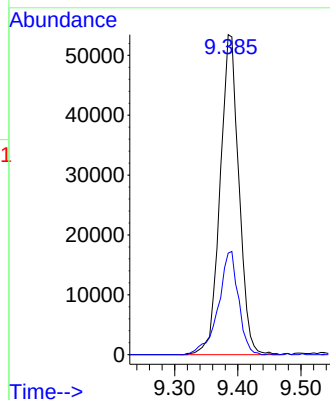
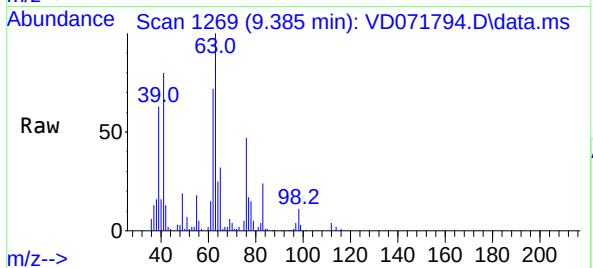
65 31.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#46

Dibromomethane

Concen: 19.937 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD071794.D

Acq: 27 Jan 2022 11:45

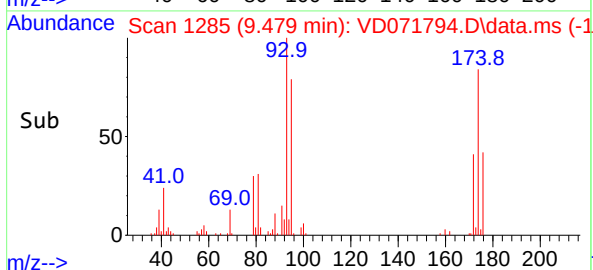
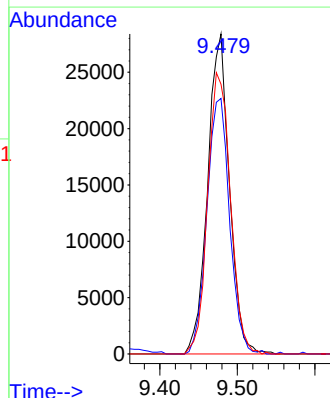
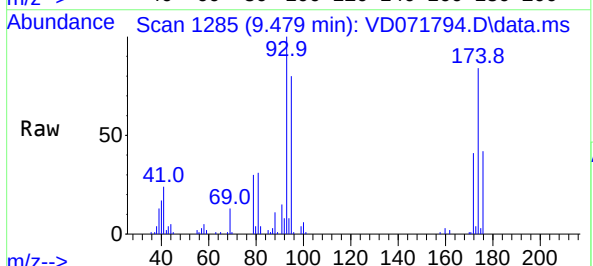
Tgt Ion: 93 Resp: 55424

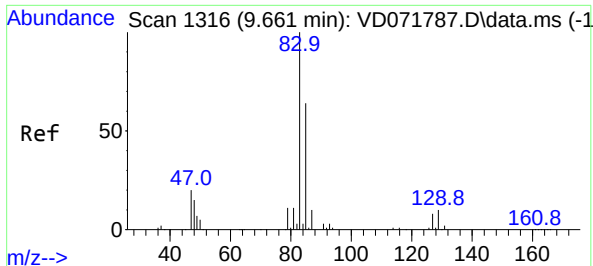
Ion Ratio Lower Upper

93 100

95 83.4 66.7 100.1

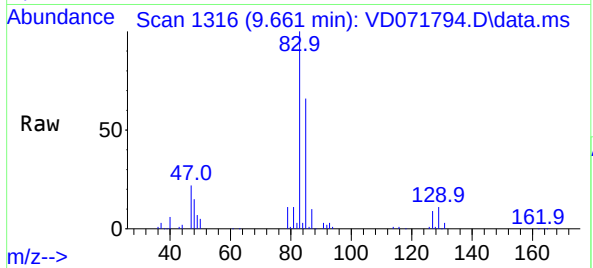
174 92.1 71.6 107.4





#47
Bromodichloromethane
Concen: 20.556 ug/l
RT: 9.661 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

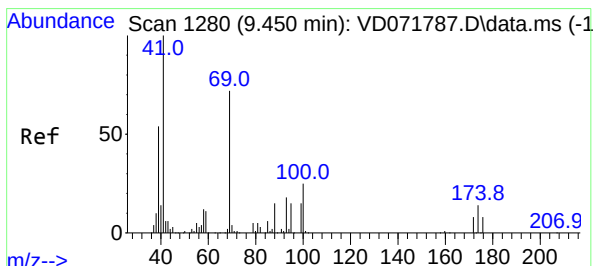
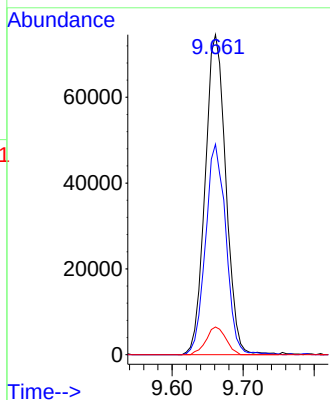
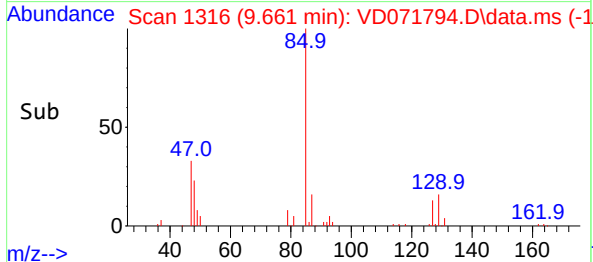
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



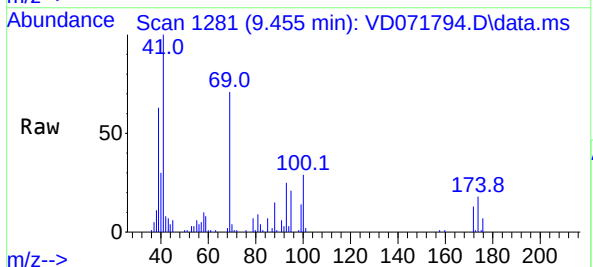
Tgt Ion: 83 Resp: 151130
Ion Ratio Lower Upper
83 100
85 65.8 51.4 77.0
127 8.6 6.1 9.1

Manual Integrations
APPROVED

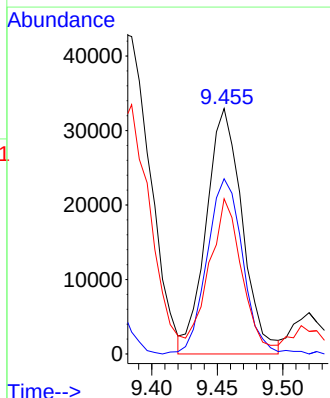
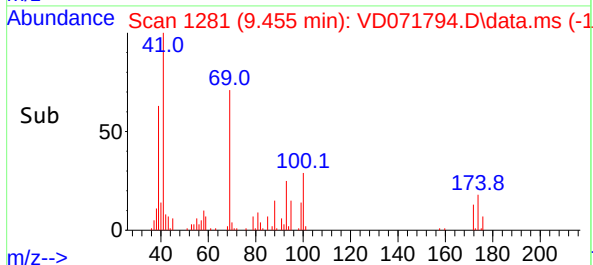
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

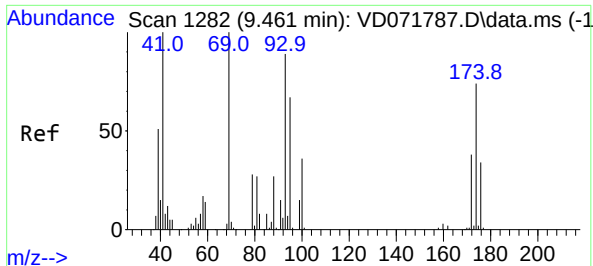


#48
Methyl methacrylate
Concen: 18.673 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



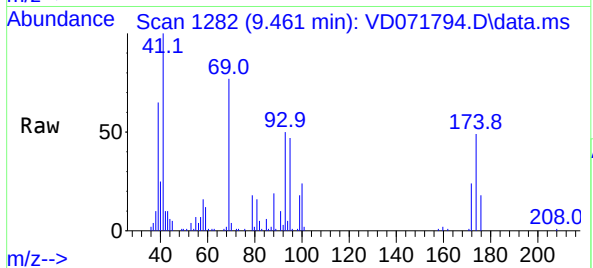
Tgt Ion: 41 Resp: 62991
Ion Ratio Lower Upper
41 100
69 70.9 56.7 85.1
39 56.9 42.7 64.1





#49
1,4-Dioxane
Concen: 366.896 ug/l
RT: 9.461 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

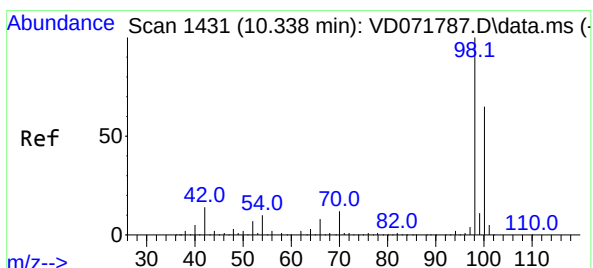
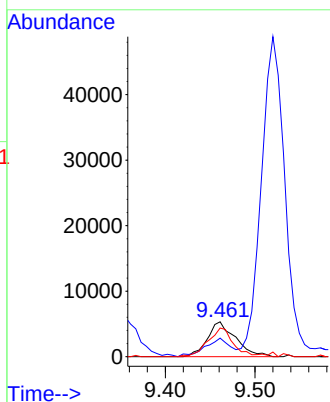
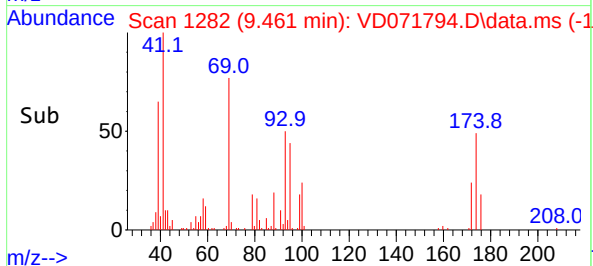
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



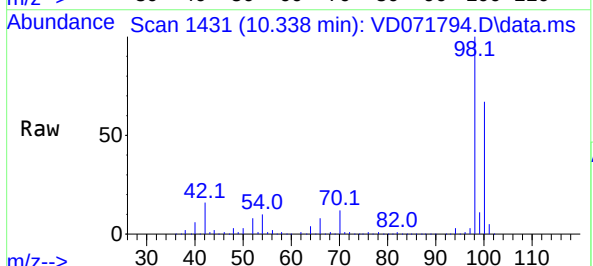
Tgt Ion: 88 Resp: 1164
Ion Ratio Lower Upper
88 100
43 46.2 31.0 46.4
58 73.8 58.1 87.1

Manual Integrations
APPROVED

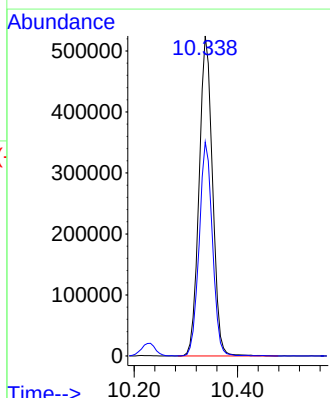
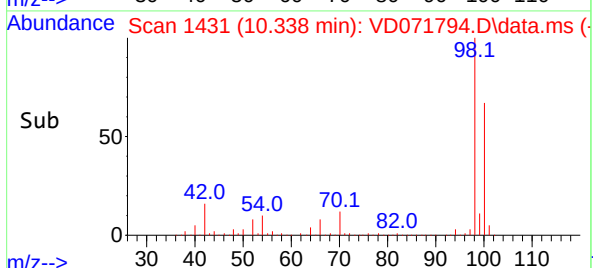
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

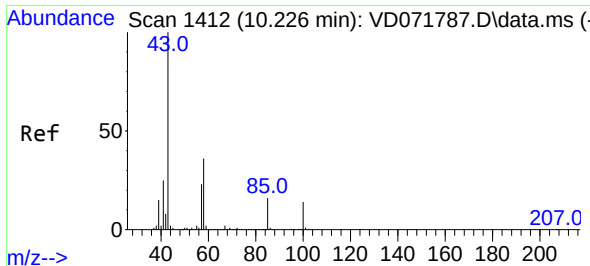


#50
Toluene-d8
Concen: 56.880 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



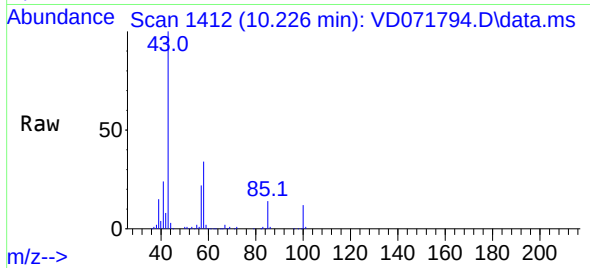
Tgt Ion: 98 Resp: 944108
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 91.602 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

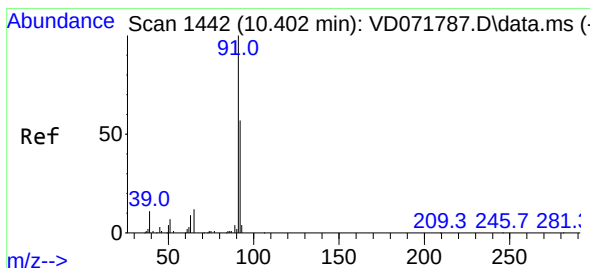
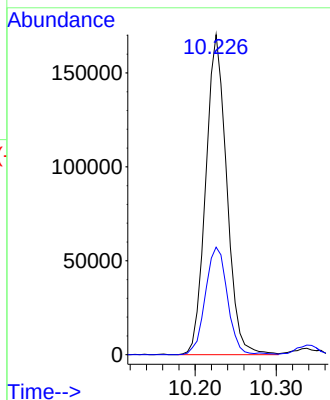
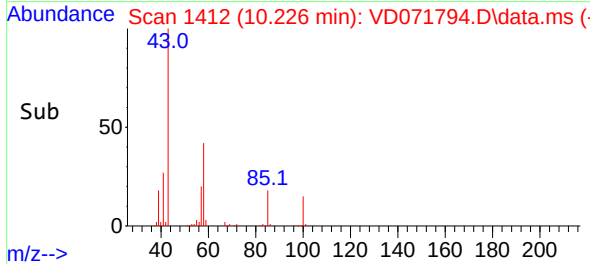
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



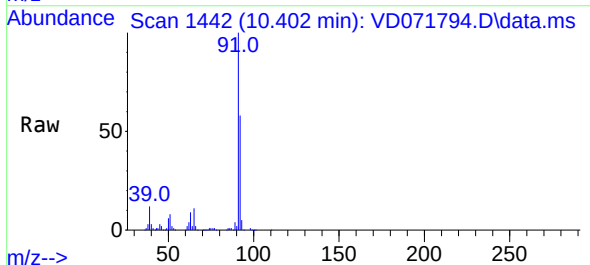
Tgt Ion: 43 Resp: 30555
Ion Ratio Lower Upper
43 100
58 35.1 28.6 43.0

Manual Integrations
APPROVED

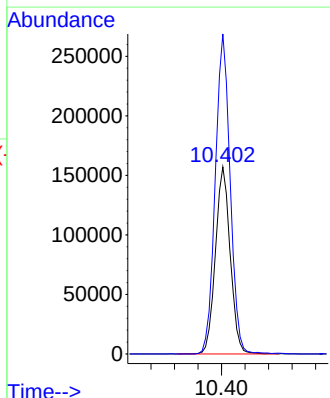
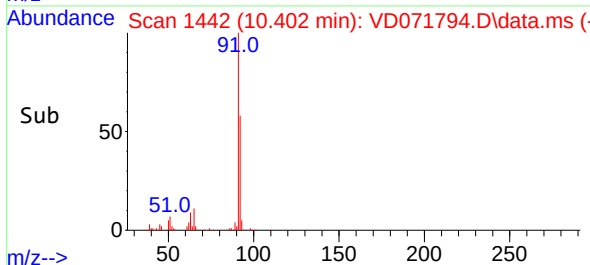
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

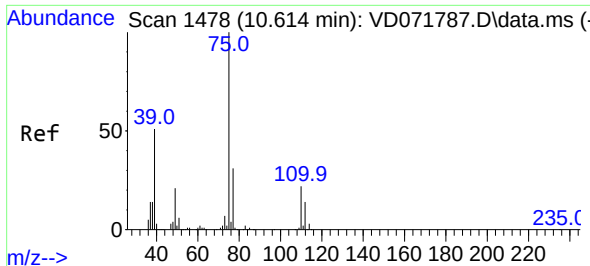


#52
Toluene
Concen: 21.430 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



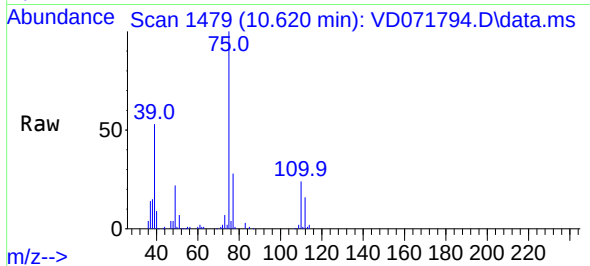
Tgt Ion: 92 Resp: 274394
Ion Ratio Lower Upper
92 100
91 172.0 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 20.418 ug/l
RT: 10.620 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

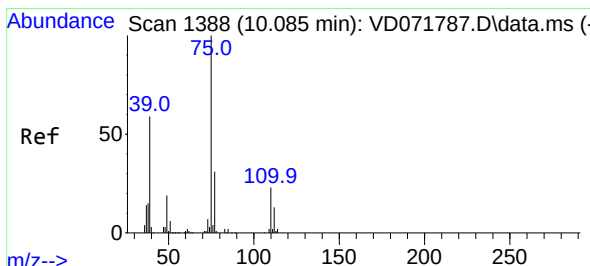
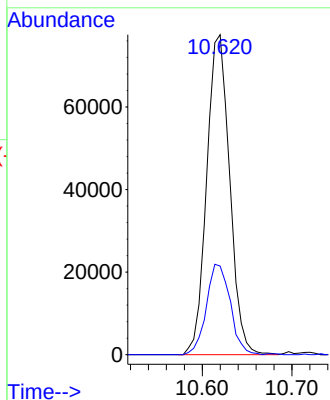
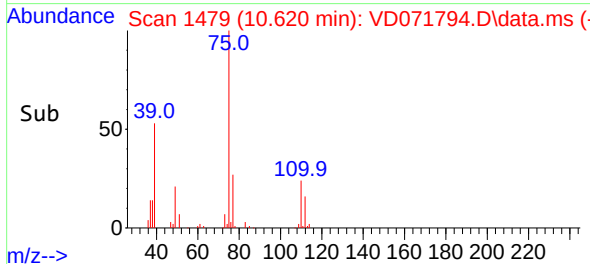
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



Tgt Ion: 75 Resp: 137870
Ion Ratio Lower Upper
75 100
77 27.7 24.5 36.7

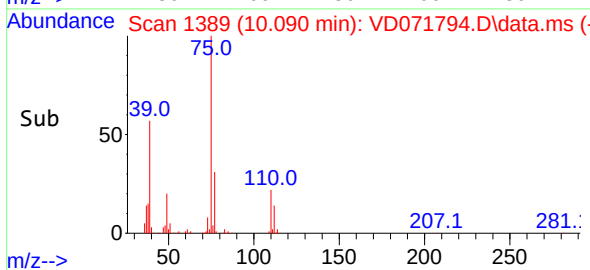
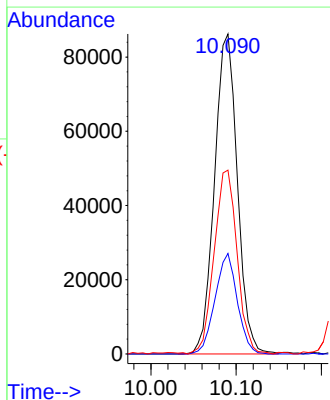
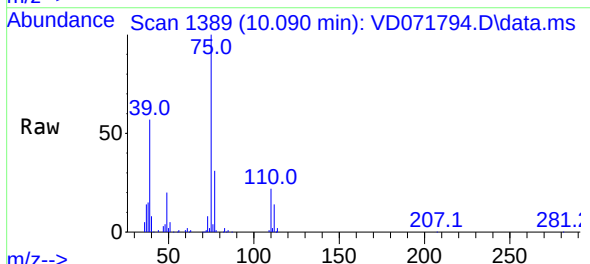
Manual Integrations
APPROVED

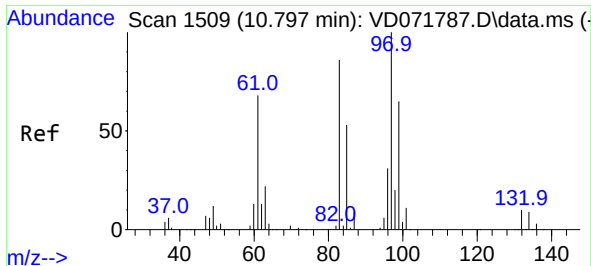
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#54
cis-1,3-Dichloropropene
Concen: 20.316 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

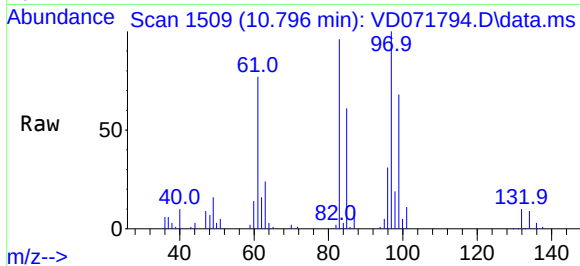
Tgt Ion: 75 Resp: 160809
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2
39 57.2 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 19.365 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

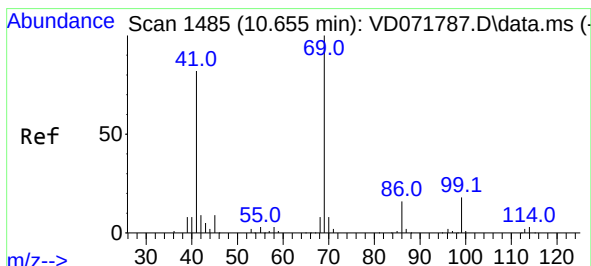
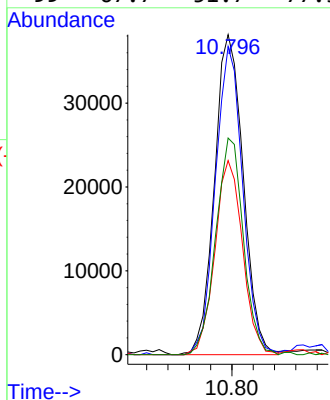
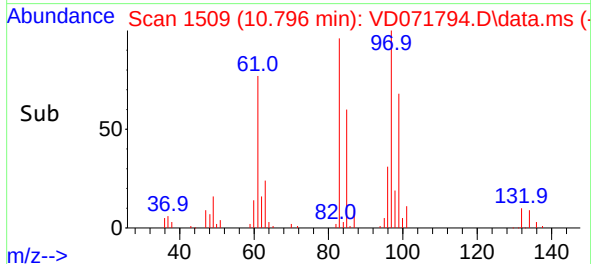


Tgt Ion: 97 Resp: 71449

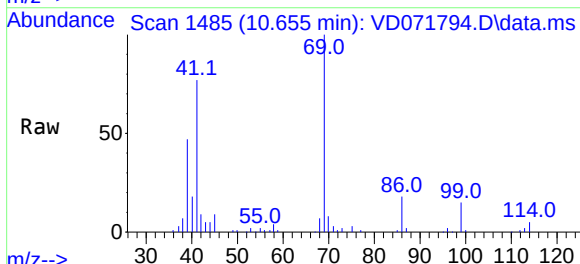
Ion	Ratio	Lower	Upper
97	100		
83	96.3	69.0	103.4
85	60.6	42.6	63.8
99	67.7	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

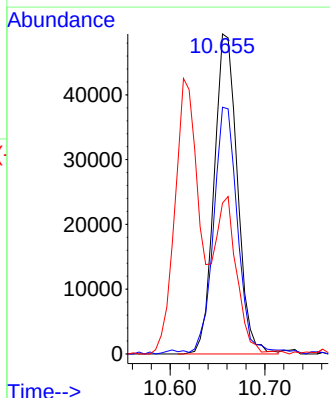
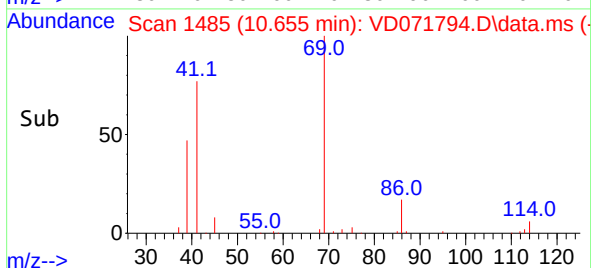


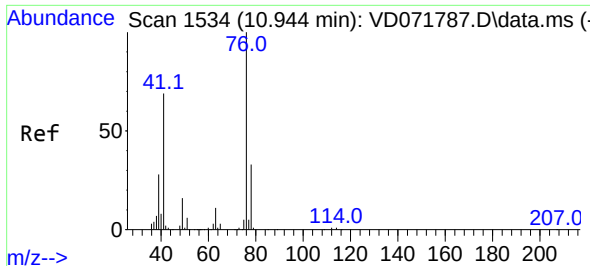
#56
Ethyl methacrylate
Concen: 18.478 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



Tgt Ion: 69 Resp: 84412

Ion	Ratio	Lower	Upper
69	100		
41	79.8	63.0	94.6
39	40.8	33.8	50.8





#57

1,3-Dichloropropane

Concen: 19.886 ug/l

RT: 10.943 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071794.D

Acq: 27 Jan 2022 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

Tgt Ion: 76 Resp: 13098

Ion Ratio Lower Upper

76 100

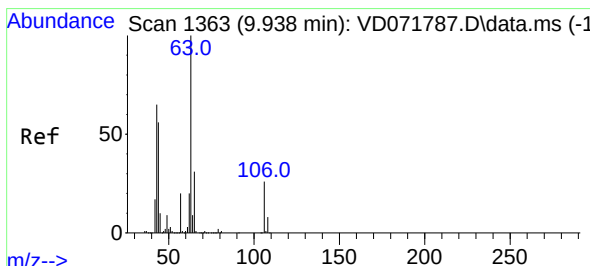
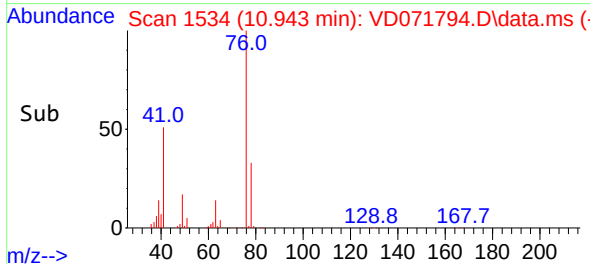
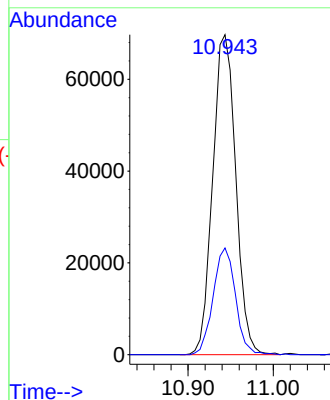
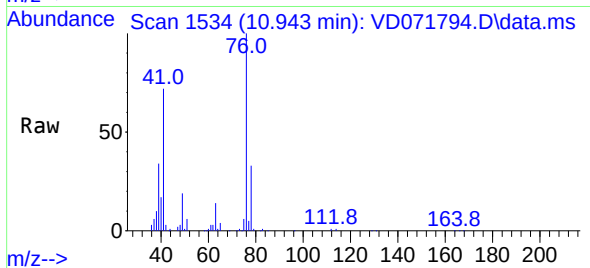
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 89.931 ug/l

RT: 9.943 min Scan# 1364

Delta R.T. 0.006 min

Lab File: VD071794.D

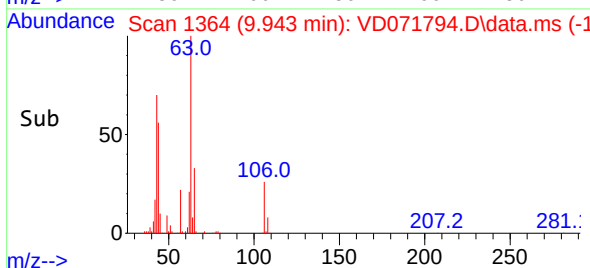
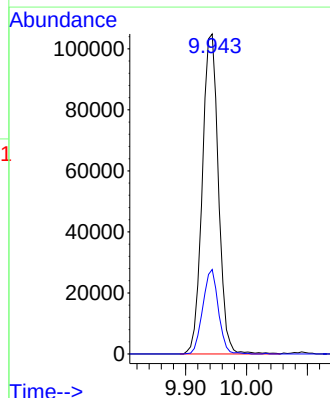
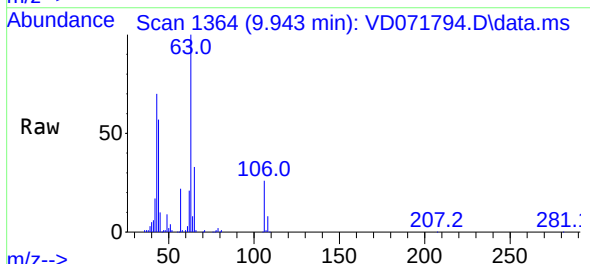
Acq: 27 Jan 2022 11:45

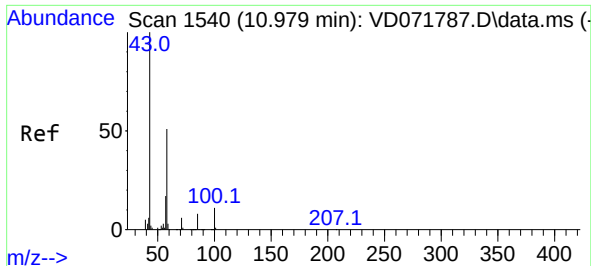
Tgt Ion: 63 Resp: 193393

Ion Ratio Lower Upper

63 100

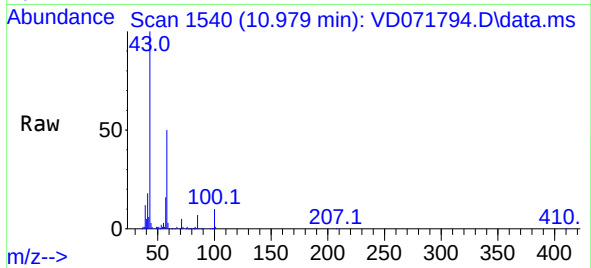
106 25.4 21.4 32.0





#59
2-Hexanone
Concen: 87.414 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

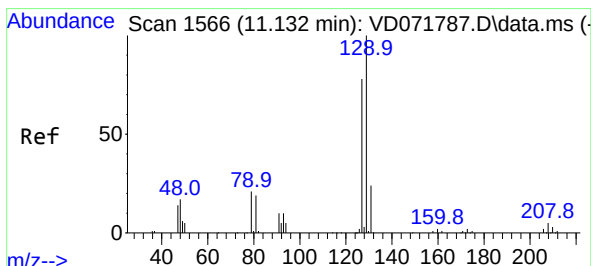
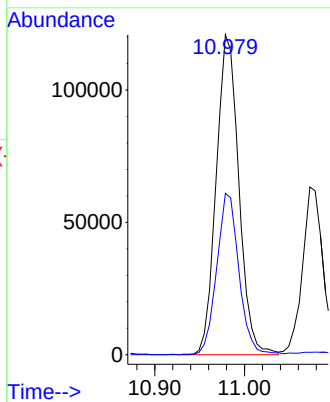
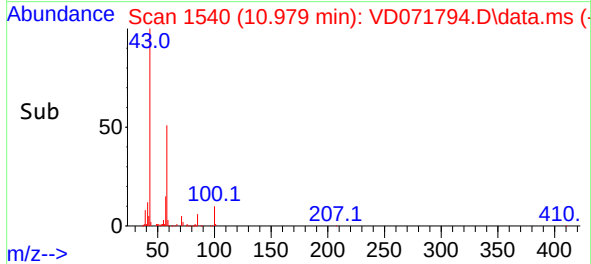
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



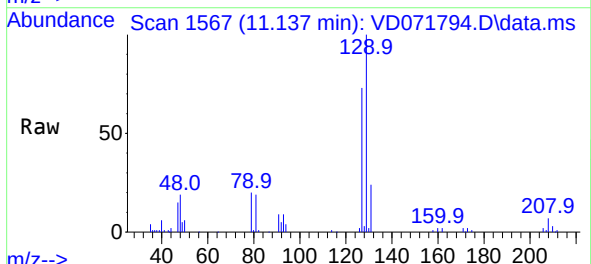
Tgt Ion: 43 Resp: 211634
Ion Ratio Lower Upper
43 100
58 49.5 25.3 75.9

Manual Integrations
APPROVED

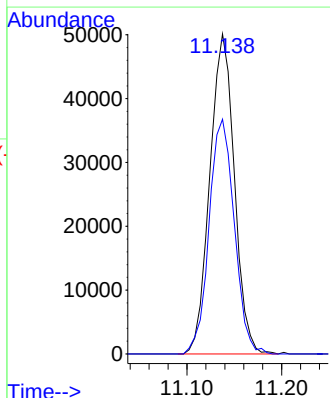
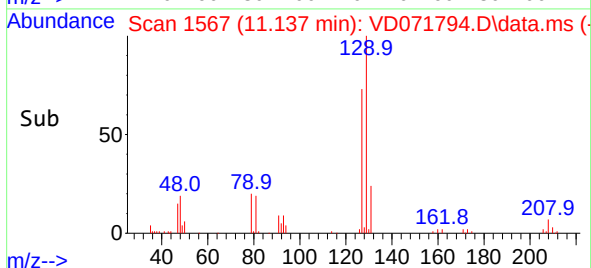
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

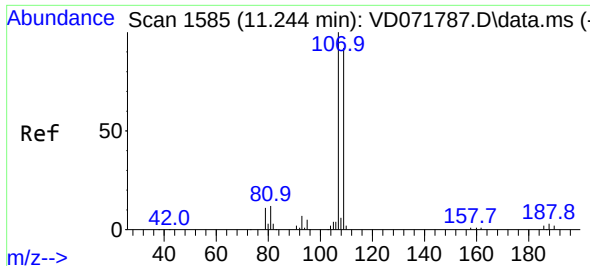


#60
Dibromochloromethane
Concen: 19.813 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



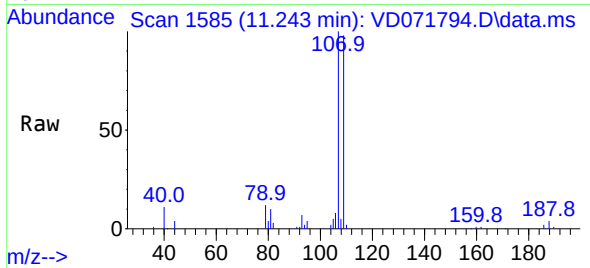
Tgt Ion:129 Resp: 90272
Ion Ratio Lower Upper
129 100
127 75.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.059 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

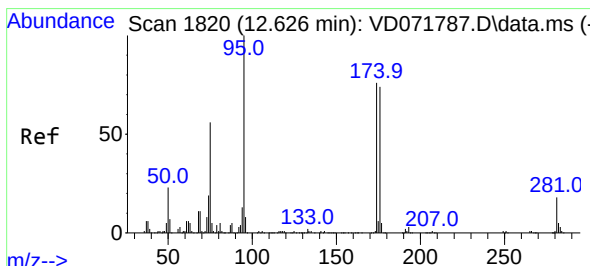
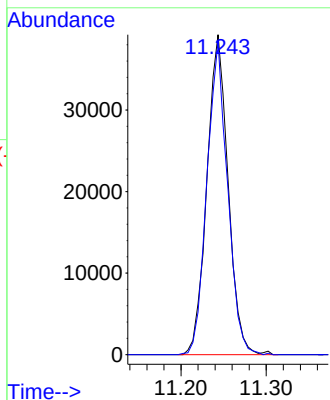
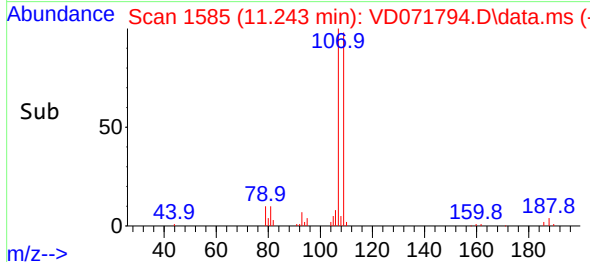
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



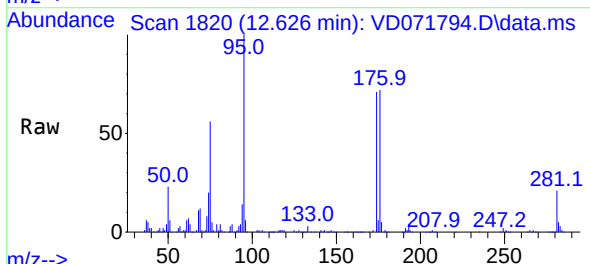
Tgt Ion:107 Resp: 67750
Ion Ratio Lower Upper
107 100
109 95.2 74.2 111.4

Manual Integrations
APPROVED

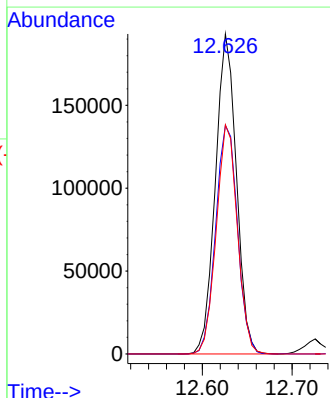
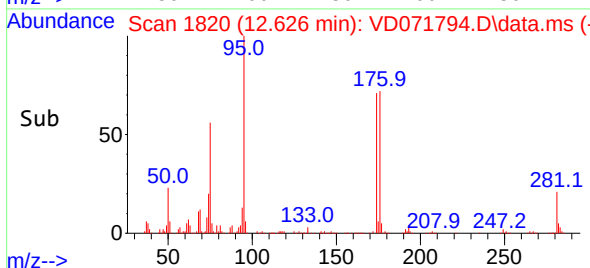
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

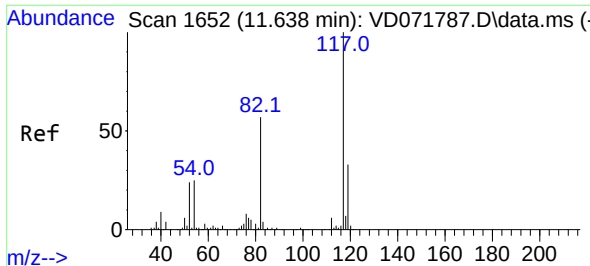


#62
4-Bromofluorobenzene
Concen: 54.142 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



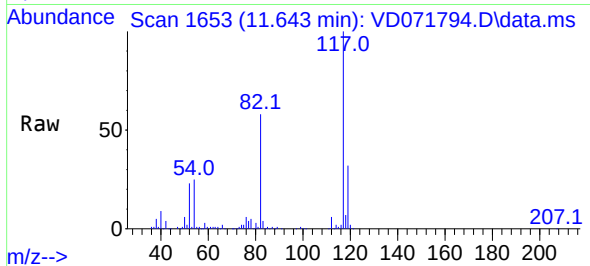
Tgt Ion: 95 Resp: 313828
Ion Ratio Lower Upper
95 100
174 74.1 0.0 152.8
176 71.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

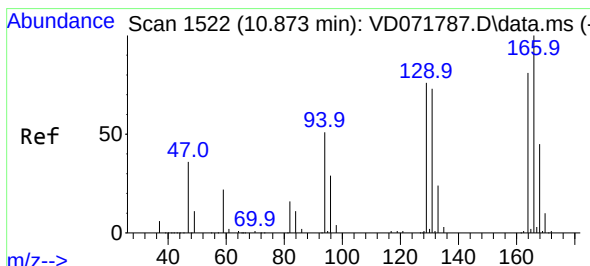
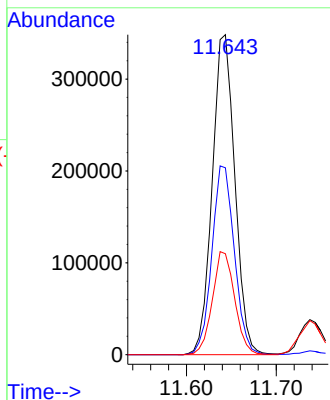
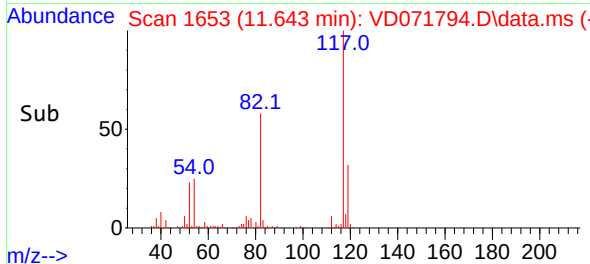
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



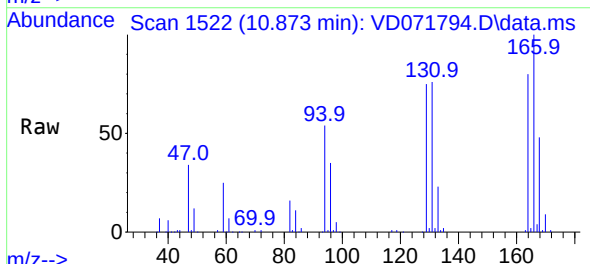
Tgt Ion:117 Resp: 61040
Ion Ratio Lower Upper
117 100
82 58.4 45.3 67.9
119 31.6 26.6 40.0

Manual Integrations
APPROVED

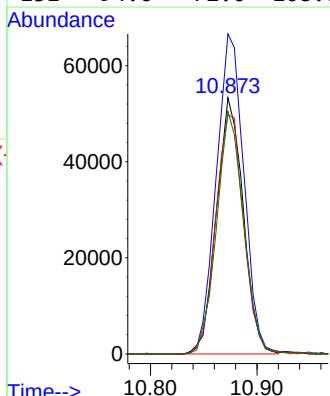
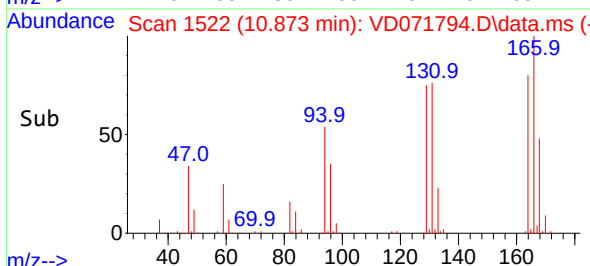
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

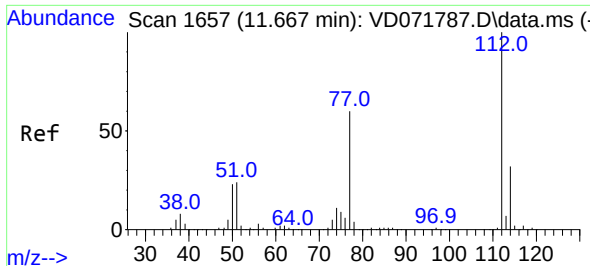


#64
Tetrachloroethene
Concen: 21.531 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



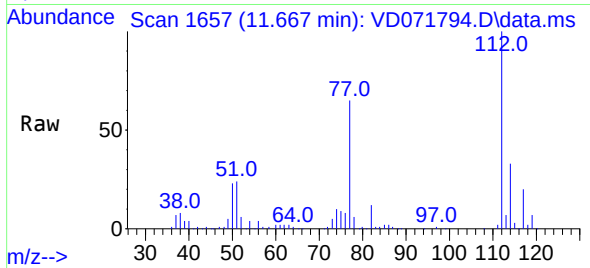
Tgt Ion:164 Resp: 92963
Ion Ratio Lower Upper
164 100
166 124.9 98.5 147.7
129 93.4 74.6 111.8
131 94.6 72.0 108.0





#65
Chlorobenzene
Concen: 21.293 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

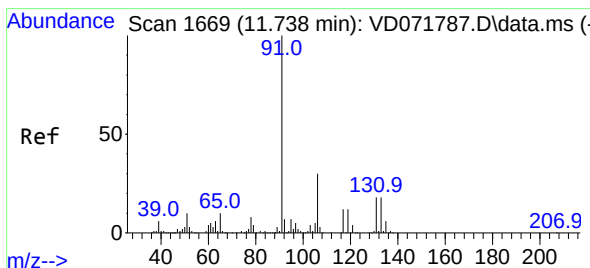
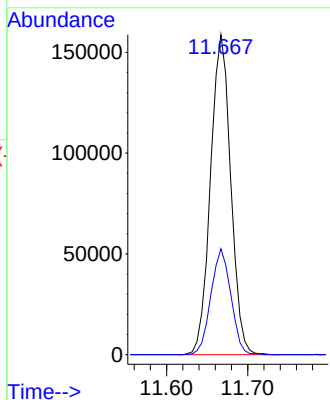
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



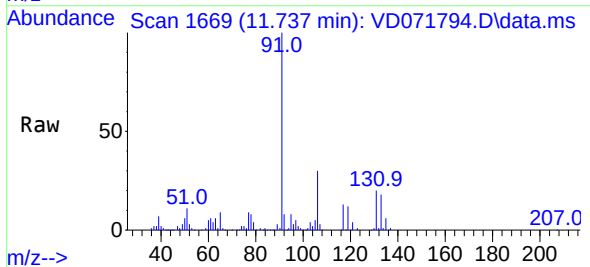
Tgt Ion:112 Resp: 274962
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

Manual Integrations
APPROVED

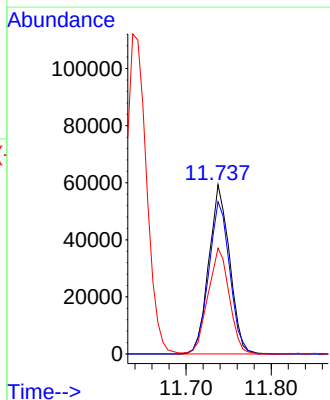
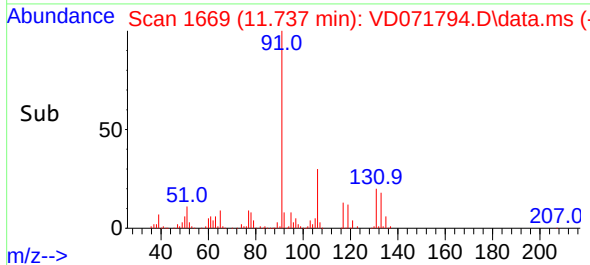
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

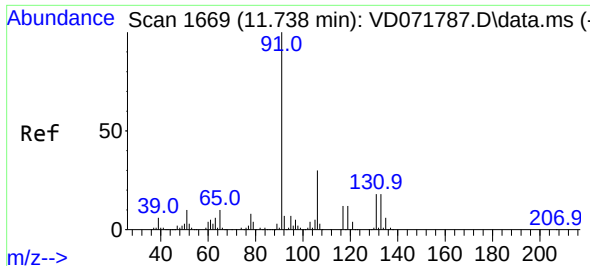


#66
1,1,1,2-Tetrachloroethane
Concen: 21.289 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



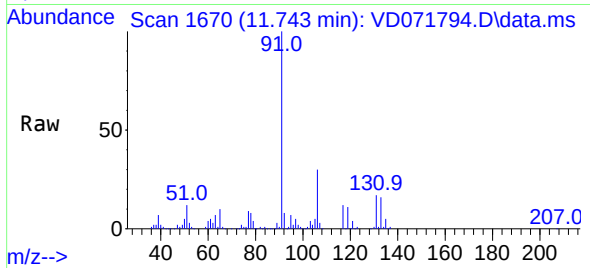
Tgt Ion:131 Resp: 100014
Ion Ratio Lower Upper
131 100
133 92.0 48.1 144.3
119 64.3 31.9 95.9





#67
Ethyl Benzene
Concen: 21.820 ug/l
RT: 11.743 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

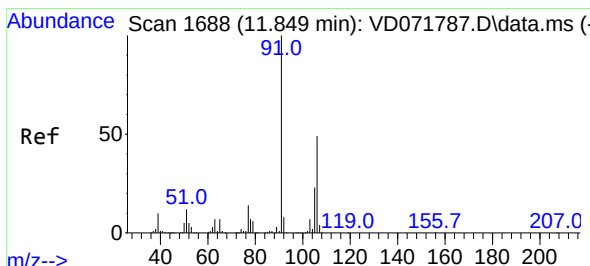
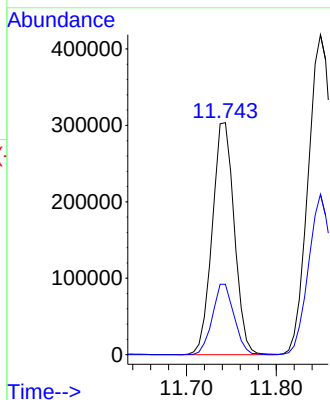
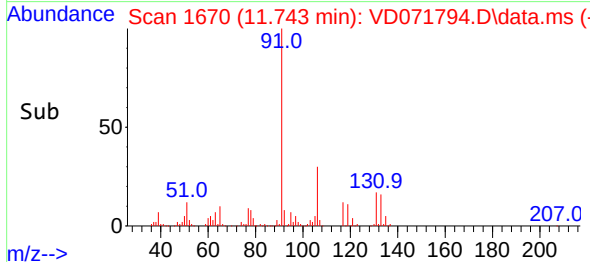
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



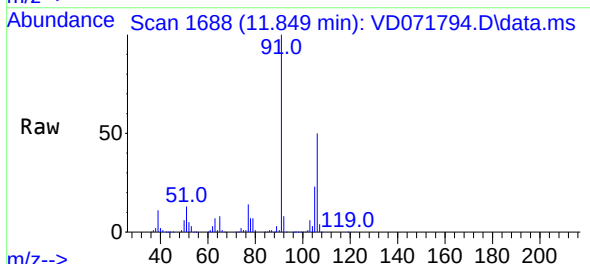
Tgt Ion: 91 Resp: 518468
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

Manual Integrations
APPROVED

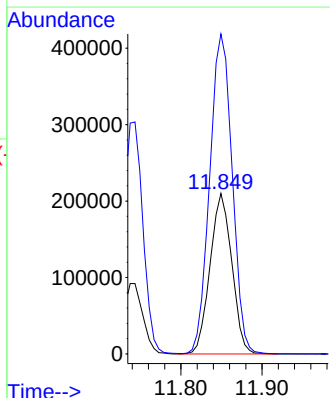
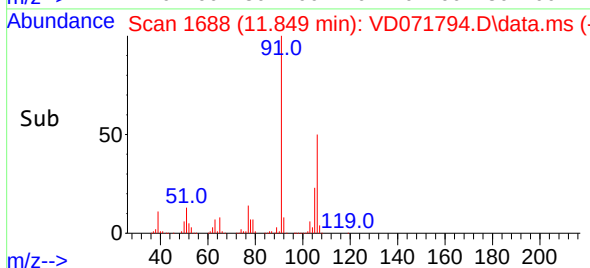
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

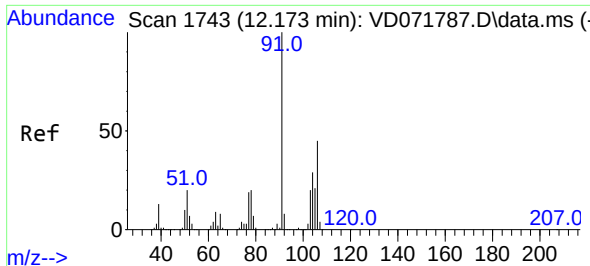


#68
m/p-Xylenes
Concen: 43.245 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



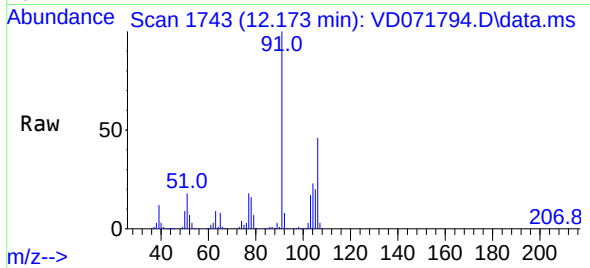
Tgt Ion:106 Resp: 390847
Ion Ratio Lower Upper
106 100
91 206.6 163.7 245.5





#69
o-Xylene
Concen: 21.330 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

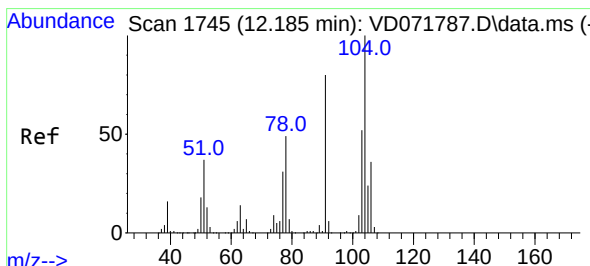
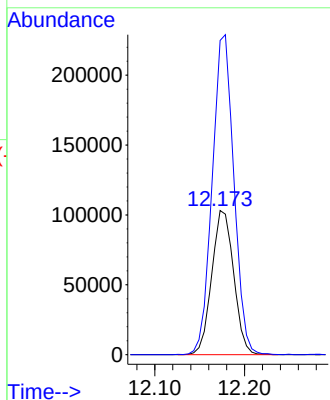
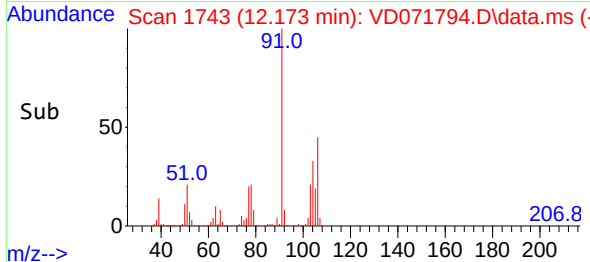
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



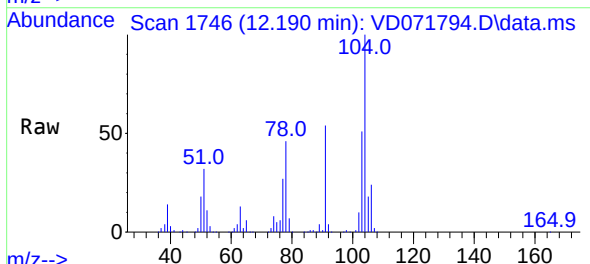
Tgt Ion:106 Resp: 175190
Ion Ratio Lower Upper
106 100
91 219.1 110.4 331.2

Manual Integrations
APPROVED

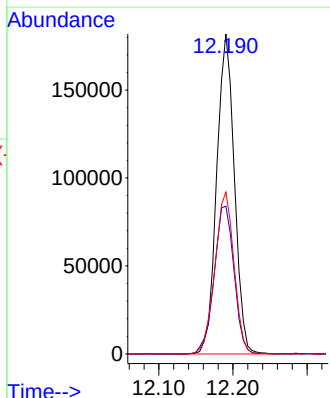
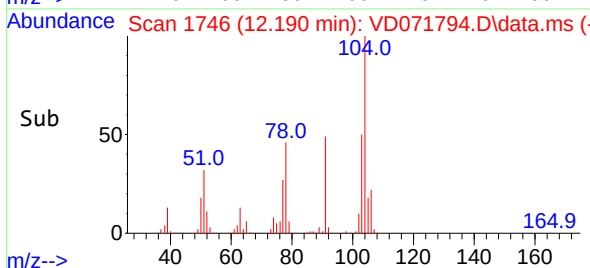
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

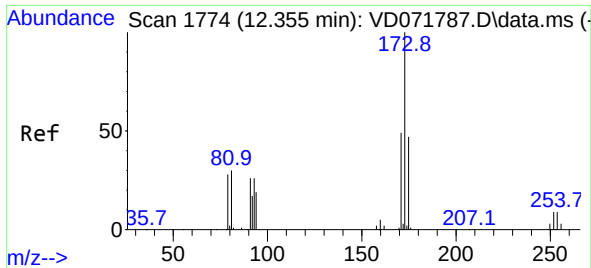


#70
Styrene
Concen: 21.257 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



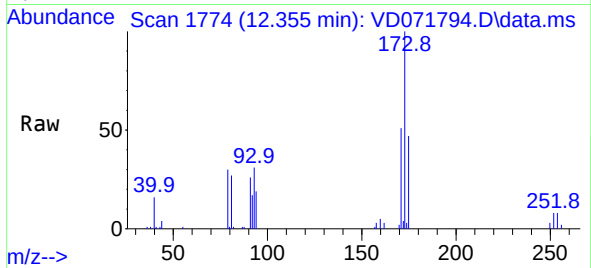
Tgt Ion:104 Resp: 300937
Ion Ratio Lower Upper
104 100
78 52.0 41.8 62.8
103 54.8 44.2 66.4





#71
Bromoform
Concen: 19.112 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

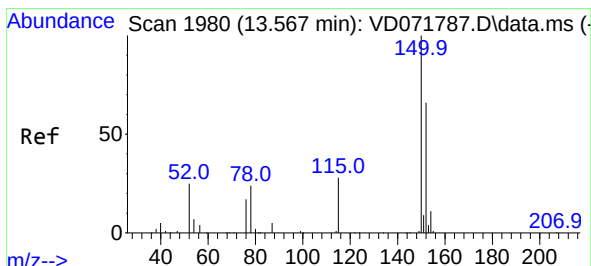
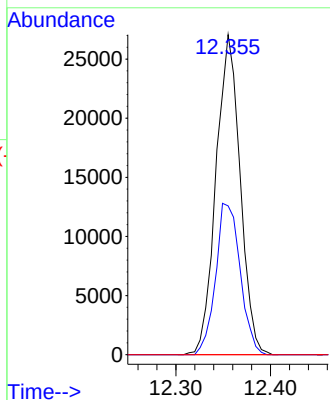
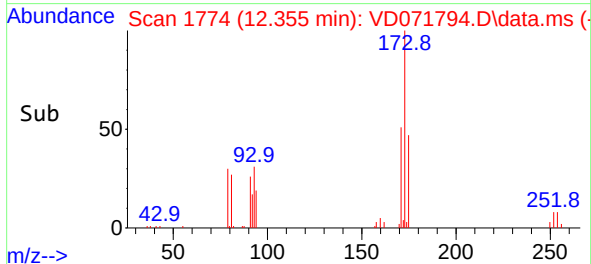
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



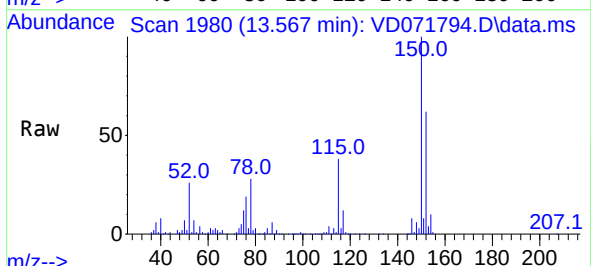
Tgt Ion:173 Resp: 47938
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

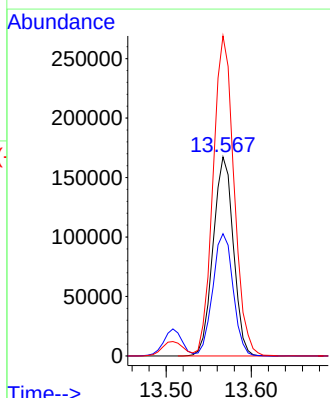
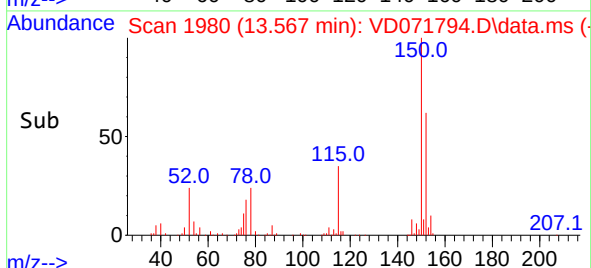
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

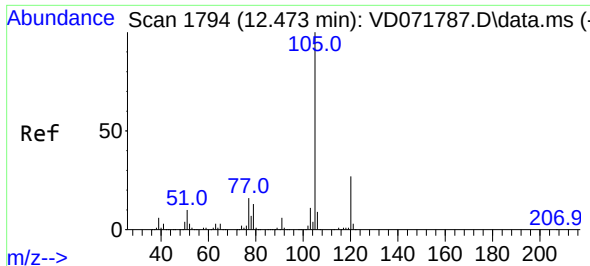


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



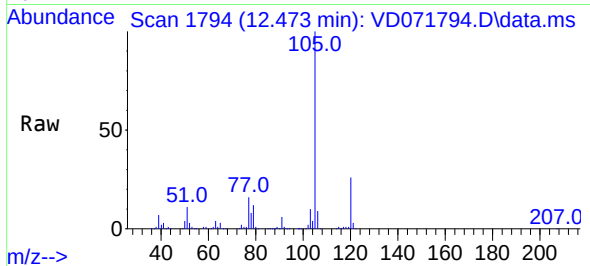
Tgt Ion:152 Resp: 276475
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.8
150 166.5 0.0 348.6





#73
Isopropylbenzene
Concen: 22.194 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

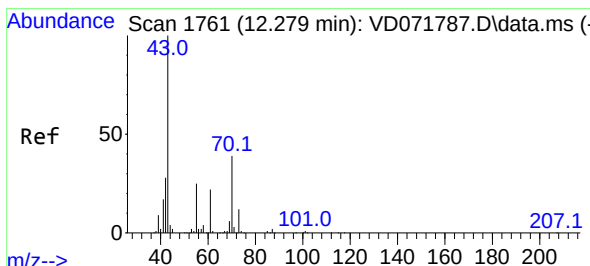
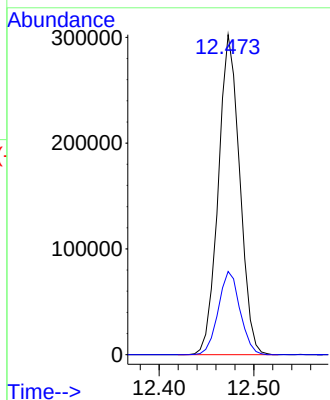
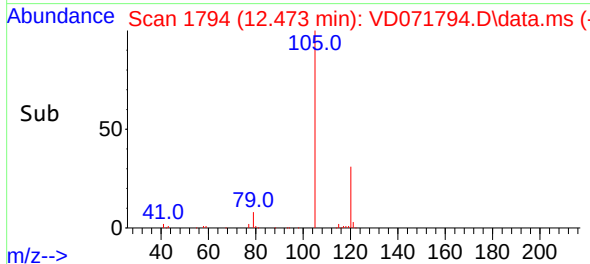
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



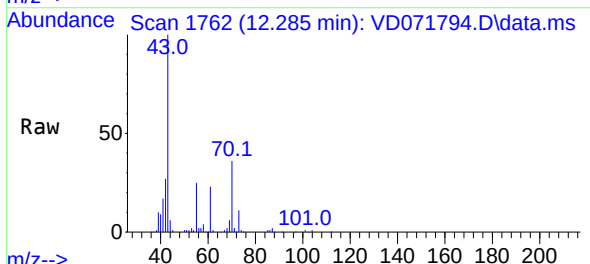
Tgt Ion:105 Resp: 47514
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

Manual Integrations
APPROVED

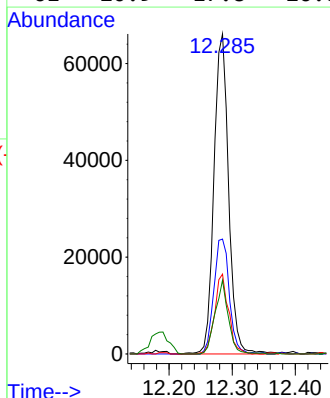
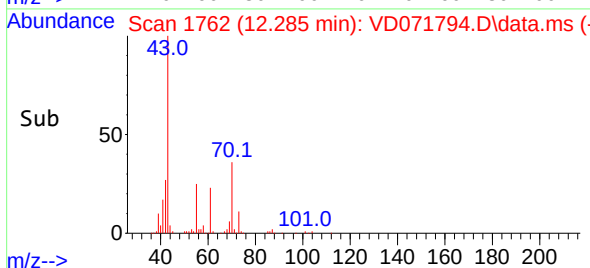
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

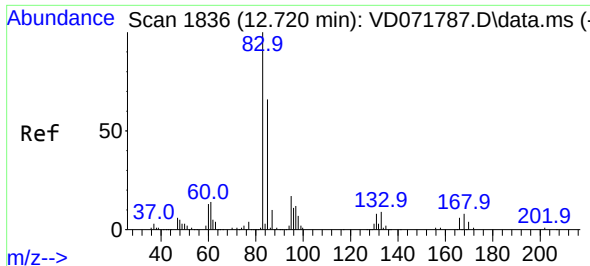


#74
N-ethyl acetate
Concen: 20.260 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



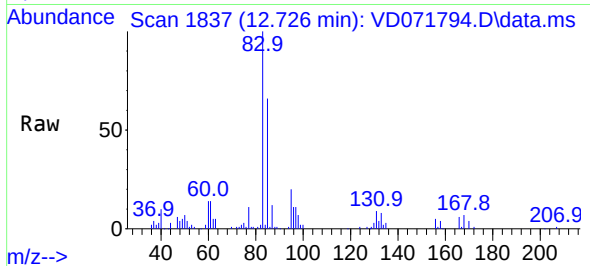
Tgt Ion: 43 Resp: 106666
Ion Ratio Lower Upper
43 100
70 38.1 31.3 46.9
55 23.9 20.0 30.0
61 20.9 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.509 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

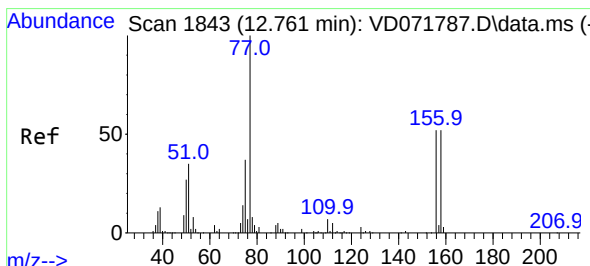
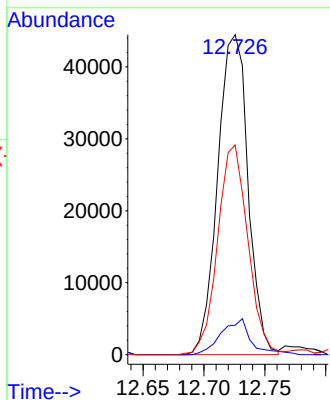
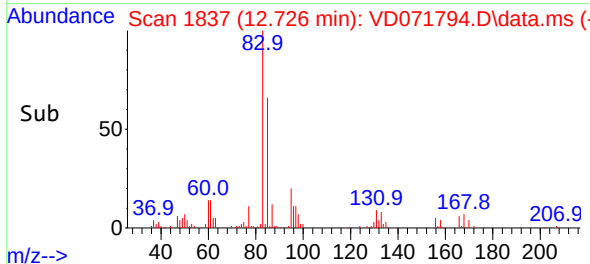
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



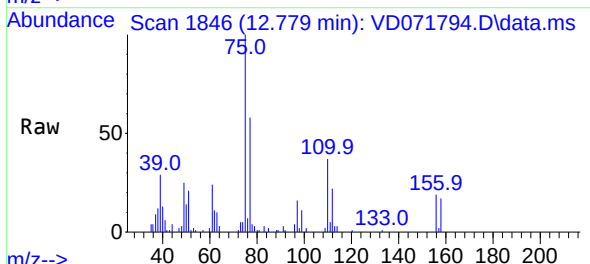
Tgt Ion: 83 Resp: 77290
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 65.3 32.6 98.0

Manual Integrations
APPROVED

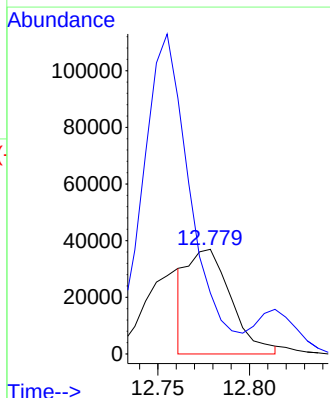
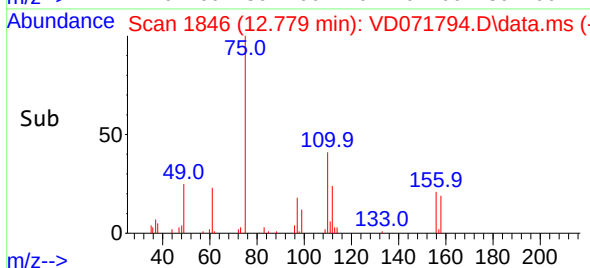
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

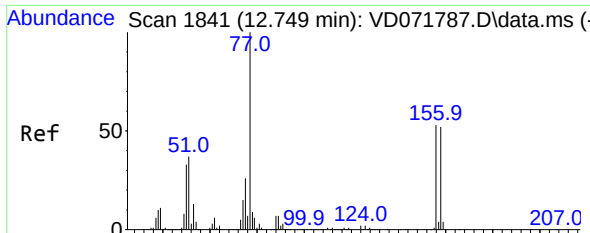


#76
1,2,3-Trichloropropane
Concen: 20.889 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



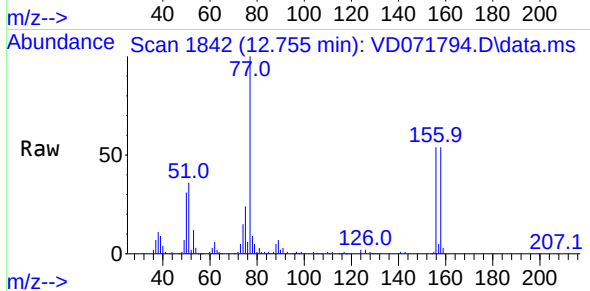
Tgt Ion: 75 Resp: 60864
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.709 ug/l
RT: 12.755 min Scan# 1841
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

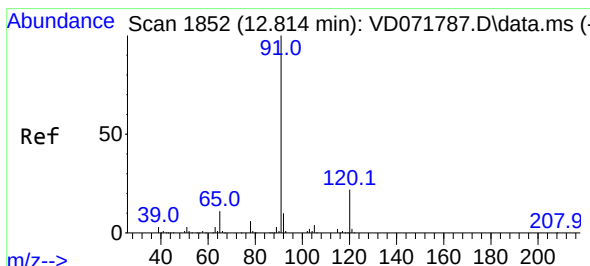
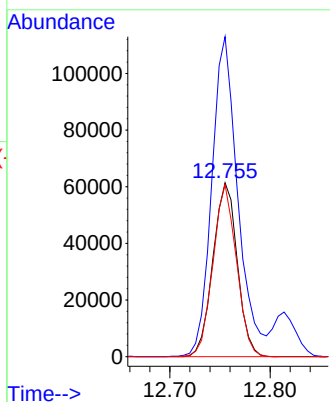
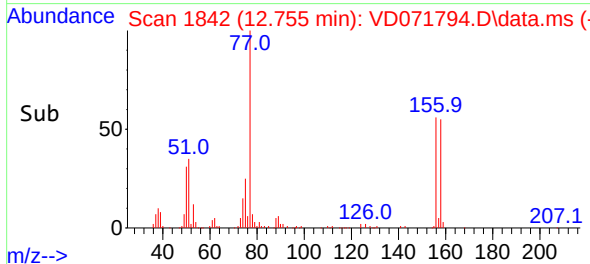
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



Tgt Ion:156 Resp: 103380
Ion Ratio Lower Upper
156 100
77 197.6 102.8 308.3
158 95.8 48.7 146.1

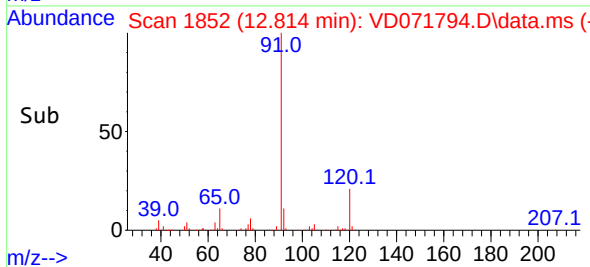
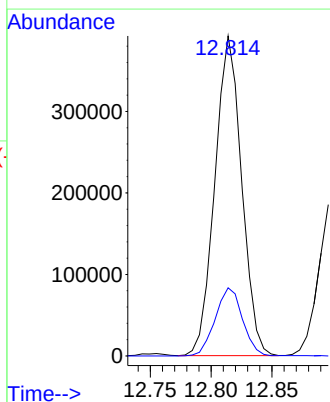
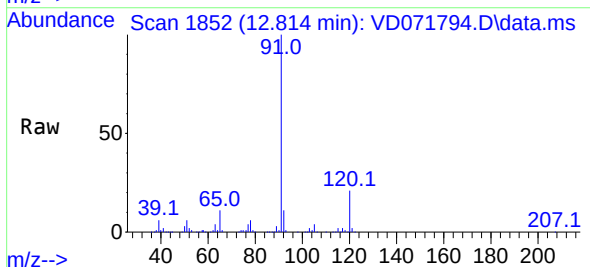
Manual Integrations
APPROVED

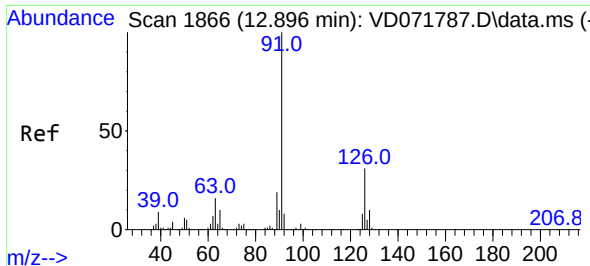
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#78
n-propylbenzene
Concen: 22.376 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

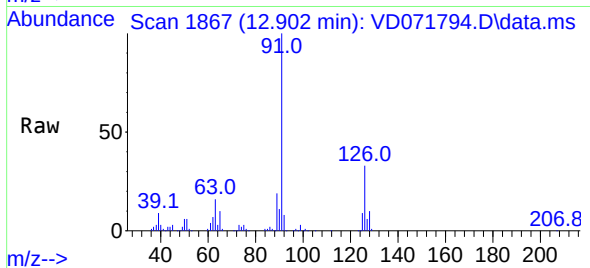
Tgt Ion: 91 Resp: 600684
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





#79
2-Chlorotoluene
Concen: 22.049 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

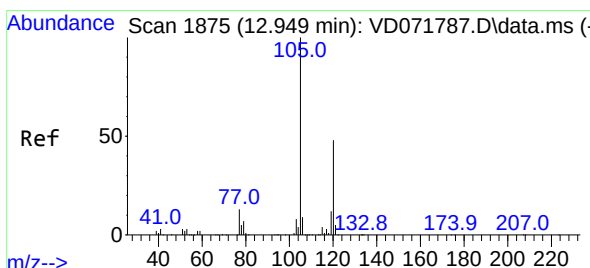
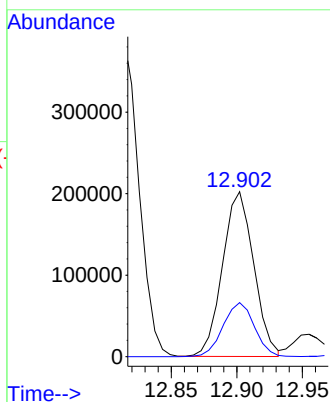
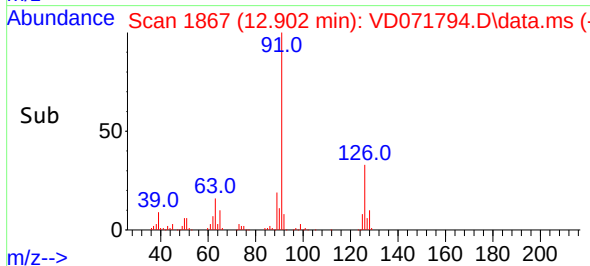
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



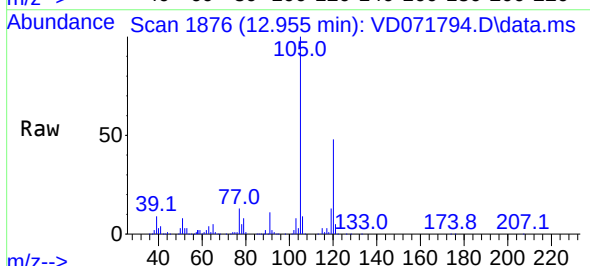
Tgt Ion: 91 Resp: 33542
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6

Manual Integrations
APPROVED

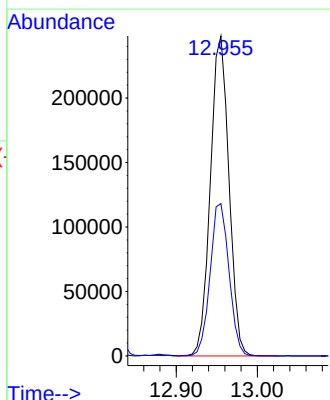
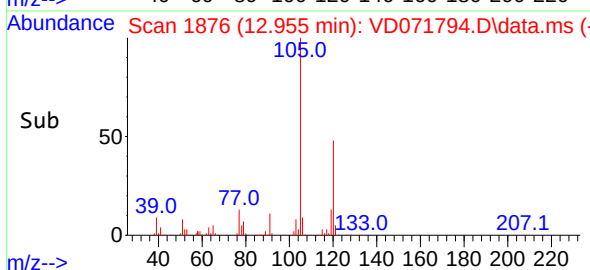
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

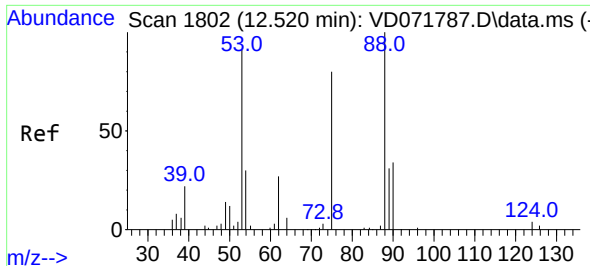


#80
1,3,5-Trimethylbenzene
Concen: 22.199 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



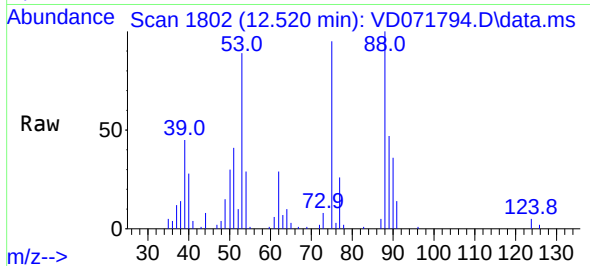
Tgt Ion:105 Resp: 394203
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.289 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

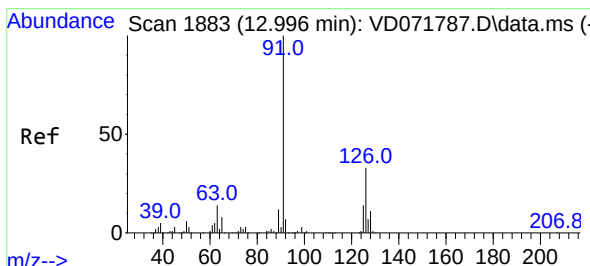
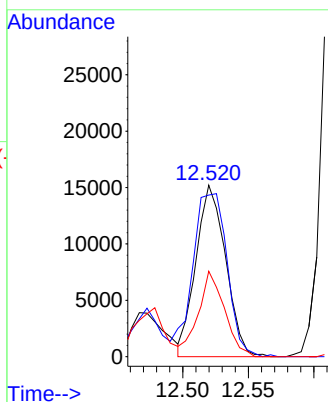
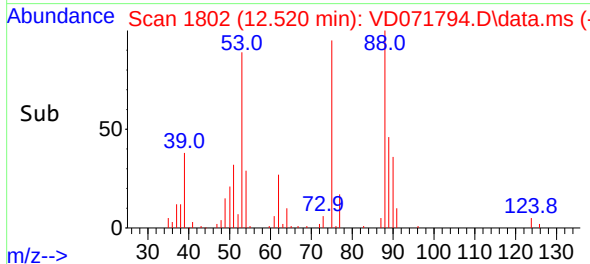
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



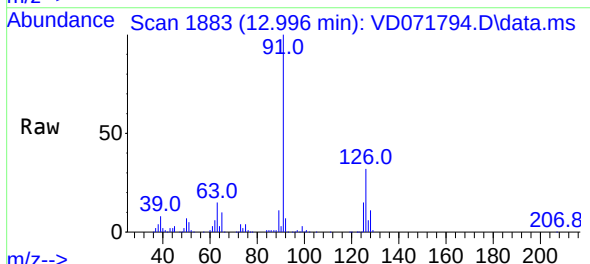
Tgt Ion: 75 Resp: 2404
Ion Ratio Lower Upper
75 100
53 110.6 86.5 129.7
89 44.1 33.9 50.9

Manual Integrations
APPROVED

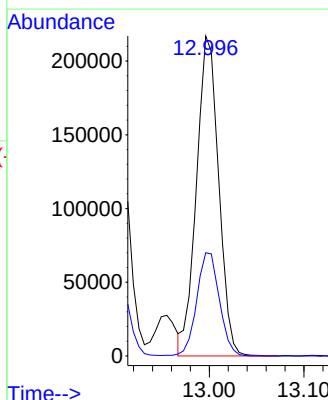
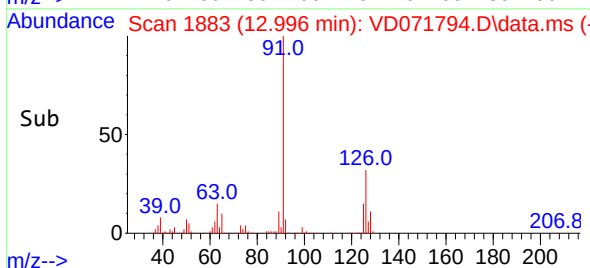
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

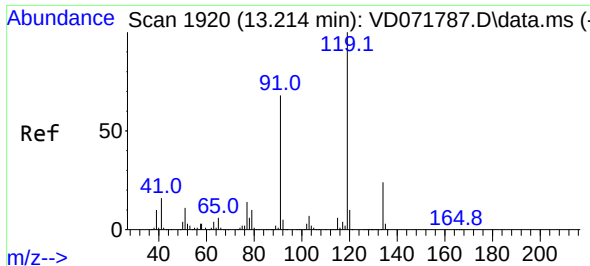


#82
4-Chlorotoluene
Concen: 22.267 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



Tgt Ion: 91 Resp: 352424
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5





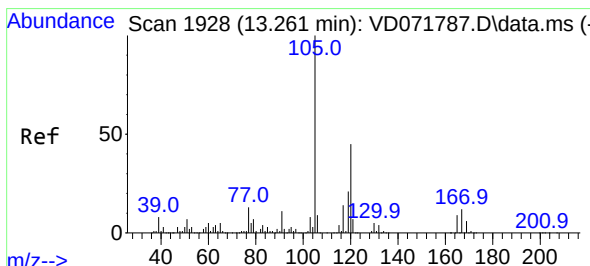
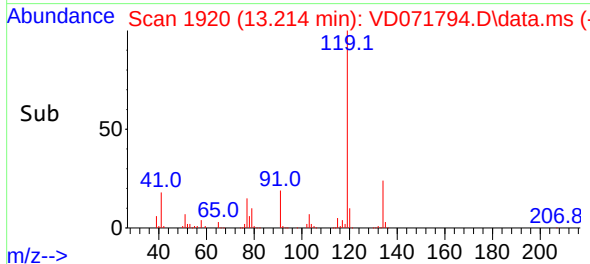
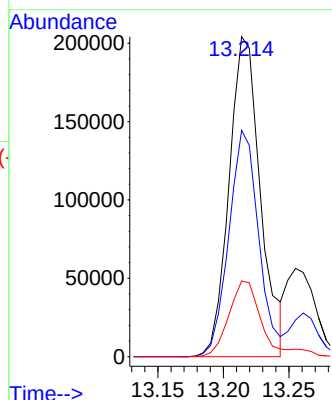
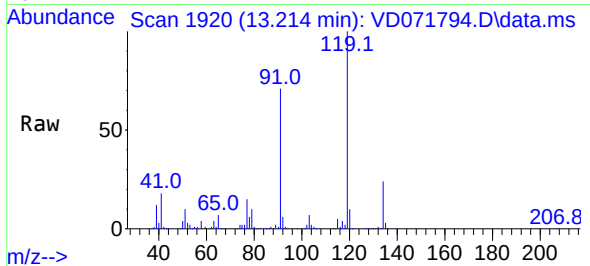
#83
tert-Butylbenzene
Concen: 23.101 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

Tgt Ion:119 Resp: 339960
Ion Ratio Lower Upper
119 100
91 67.4 34.8 104.5
134 25.3 13.3 39.9

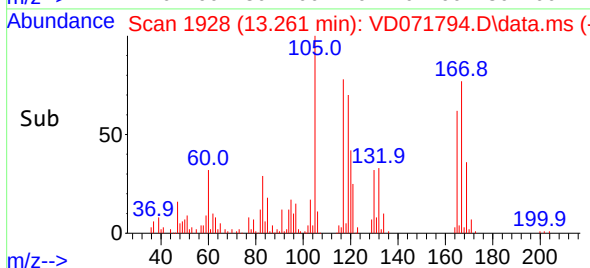
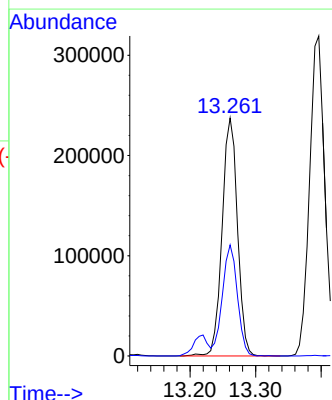
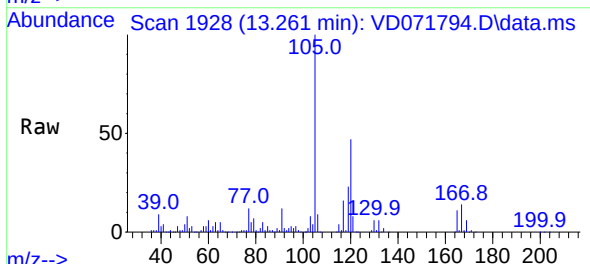
Manual Integrations
APPROVED

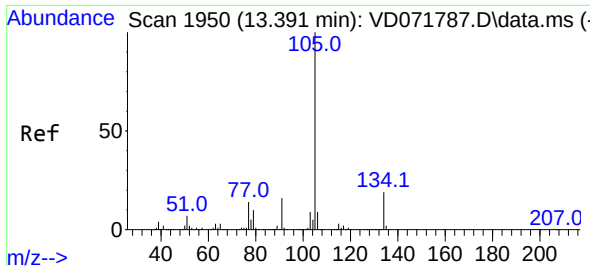
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.008 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

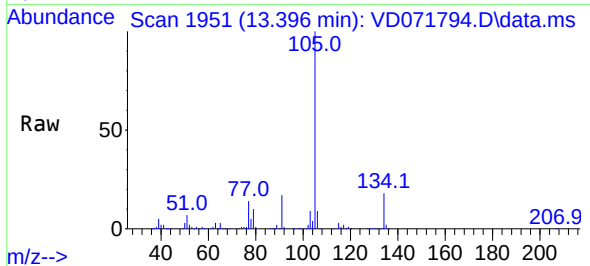
Tgt Ion:105 Resp: 384437
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 22.127 ug/l
 RT: 13.396 min Scan# 1950
 Delta R.T. 0.006 min
 Lab File: VD071794.D
 Acq: 27 Jan 2022 11:45

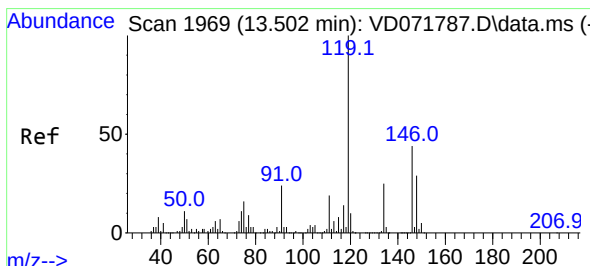
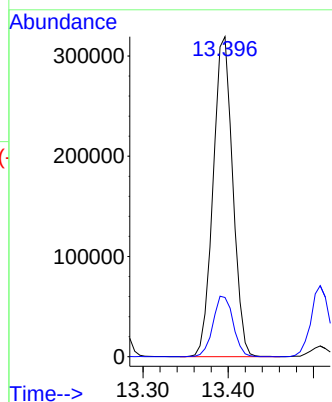
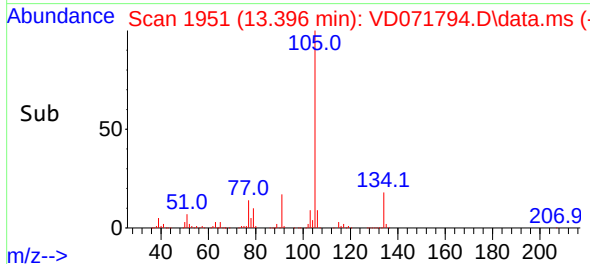
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBS01



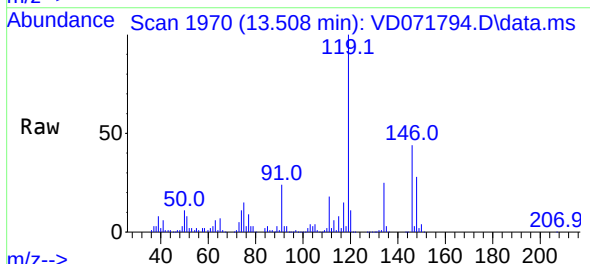
Tgt Ion:105 Resp: 50951
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

Manual Integrations
 APPROVED

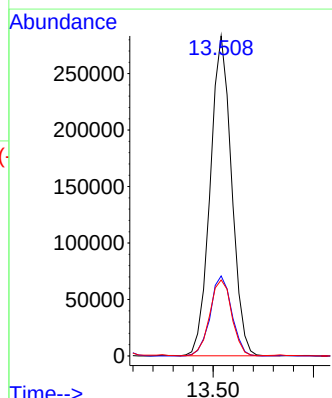
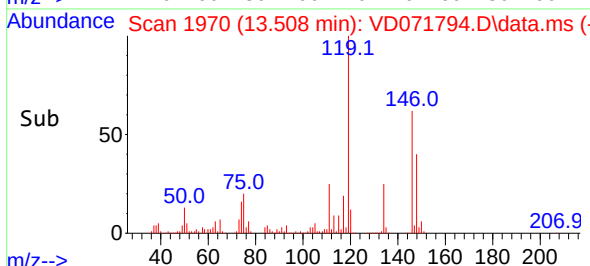
Reviewed By :John Carlone 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022

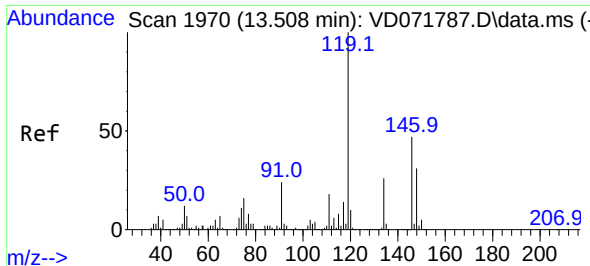


#86
 p-Isopropyltoluene
 Concen: 22.402 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071794.D
 Acq: 27 Jan 2022 11:45



Tgt Ion:119 Resp: 419184
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.6
 91 24.4 12.1 36.3





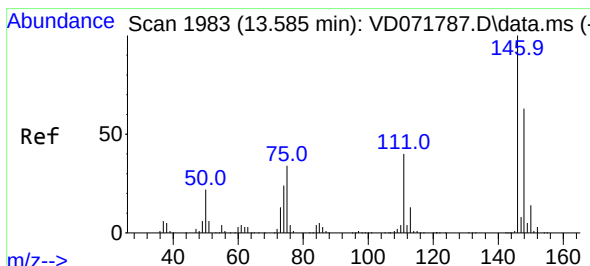
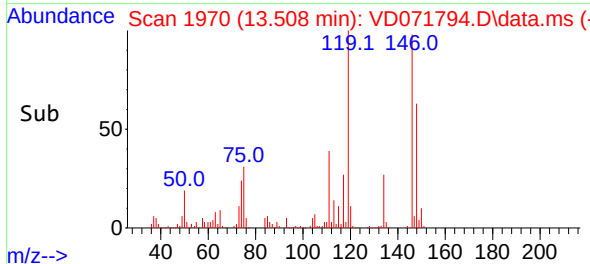
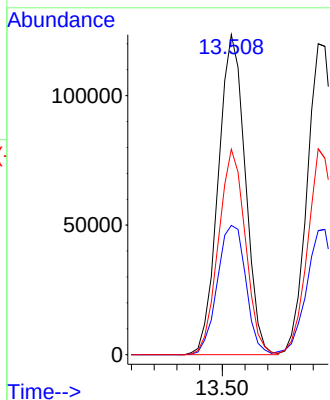
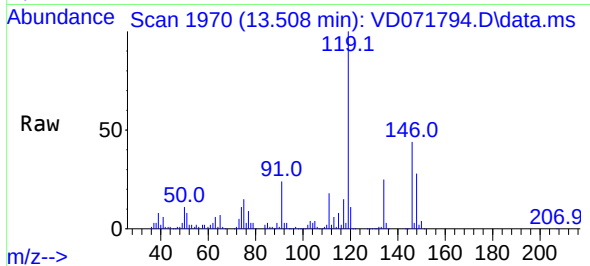
#87
1,3-Dichlorobenzene
Concen: 21.105 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

Tgt Ion:146 Resp: 204094
Ion Ratio Lower Upper
146 100
111 42.6 20.4 61.3
148 64.0 31.9 95.7

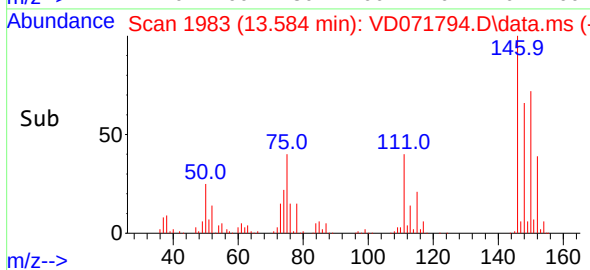
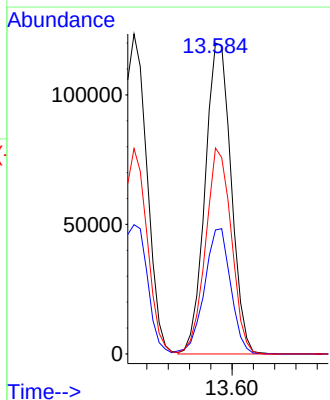
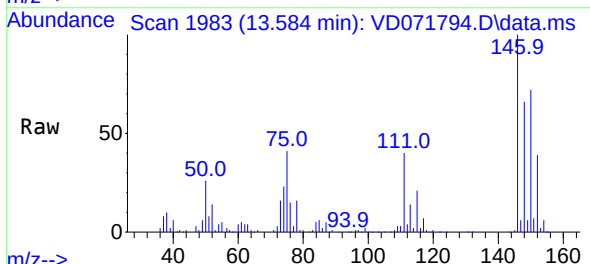
Manual Integrations
APPROVED

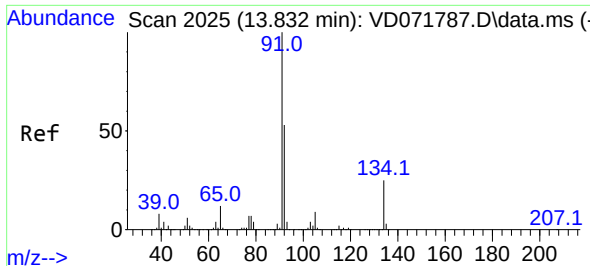
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#88
1,4-Dichlorobenzene
Concen: 21.188 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

Tgt Ion:146 Resp: 204487
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 65.6 31.7 95.1





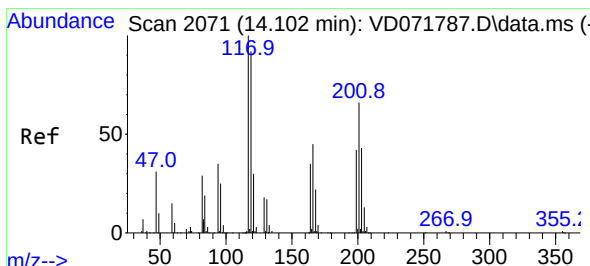
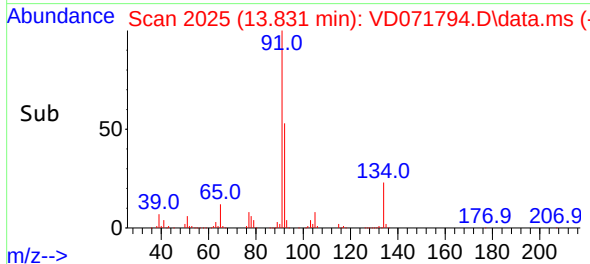
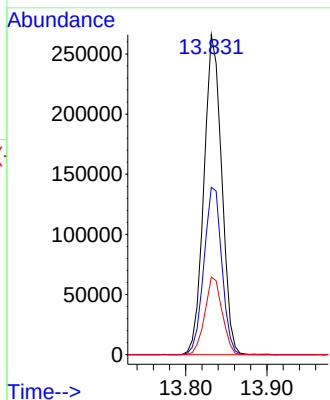
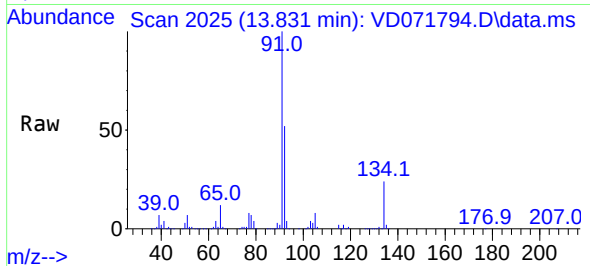
#89
n-Butylbenzene
Concen: 21.999 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

Tgt Ion: 91 Resp: 40387
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 23.7 12.3 36.9

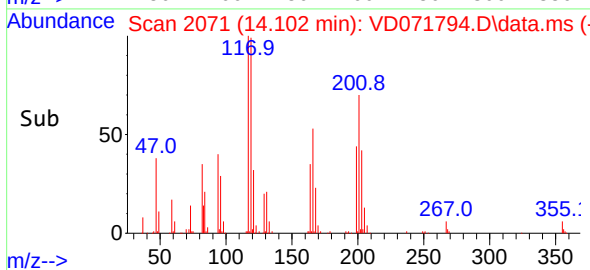
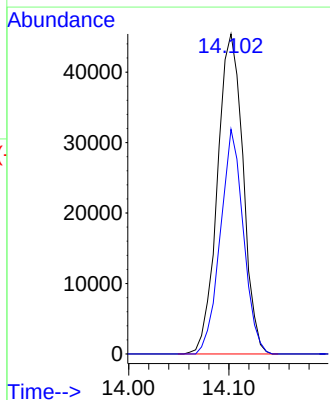
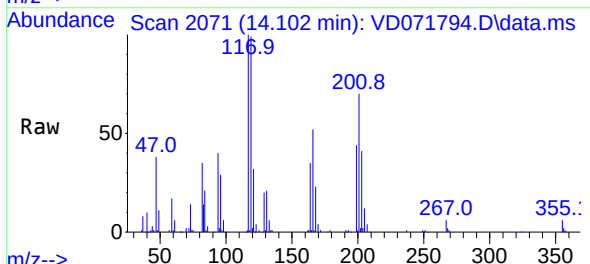
Manual Integrations
APPROVED

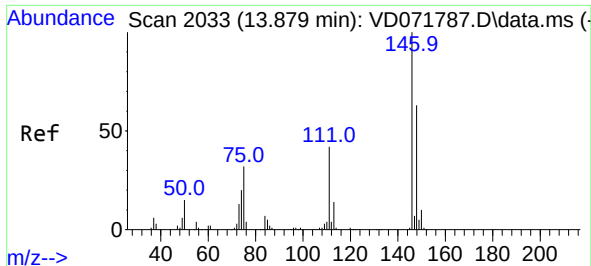
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#90
Hexachloroethane
Concen: 21.669 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

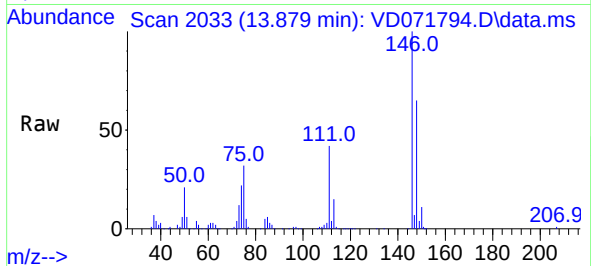
Tgt Ion:117 Resp: 80597
Ion Ratio Lower Upper
117 100
201 63.3 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 21.044 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

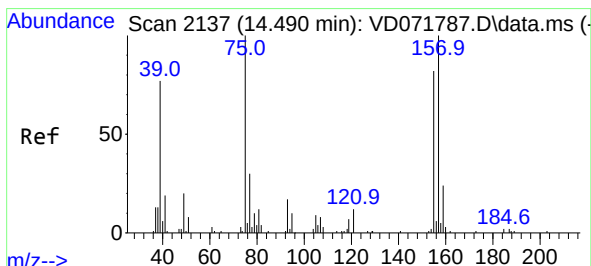
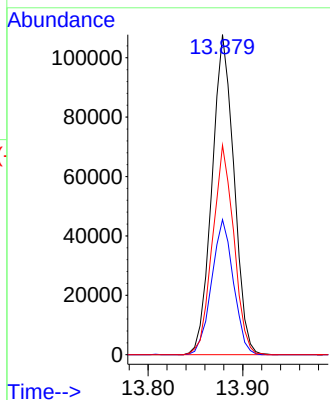
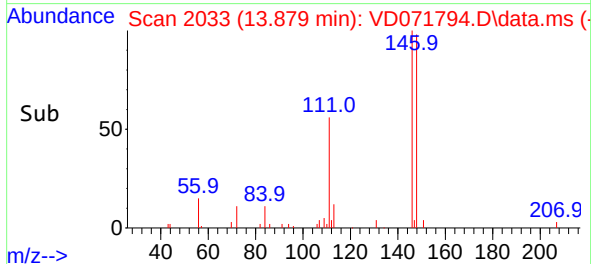
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



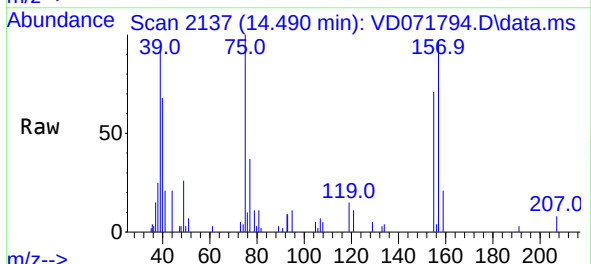
Tgt Ion:146 Resp: 174154
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.3
148 63.5 31.7 95.1

Manual Integrations
APPROVED

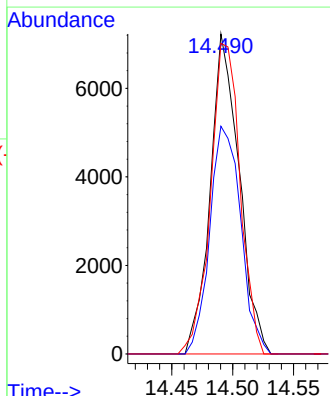
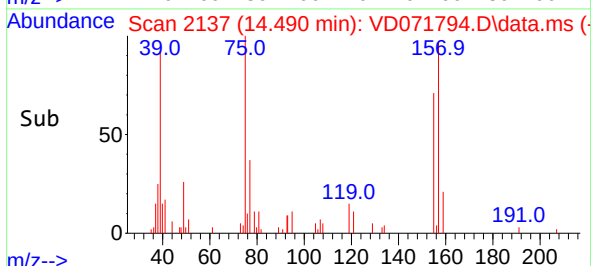
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

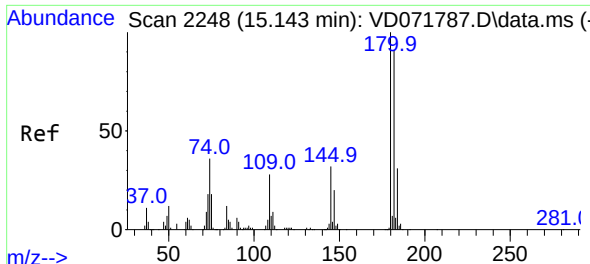


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.210 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



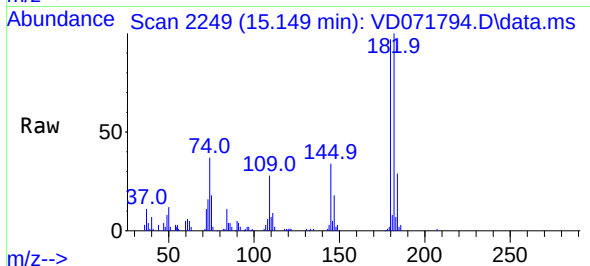
Tgt Ion: 75 Resp: 11948
Ion Ratio Lower Upper
75 100
155 76.1 36.8 110.3
157 99.3 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 20.362 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

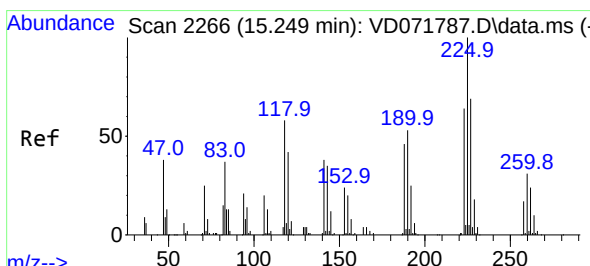
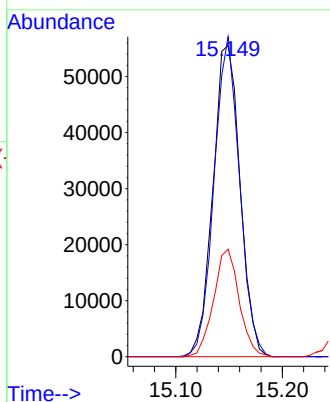
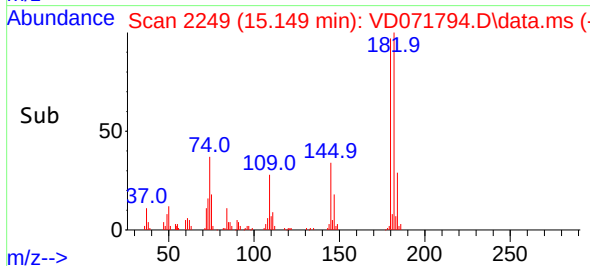
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



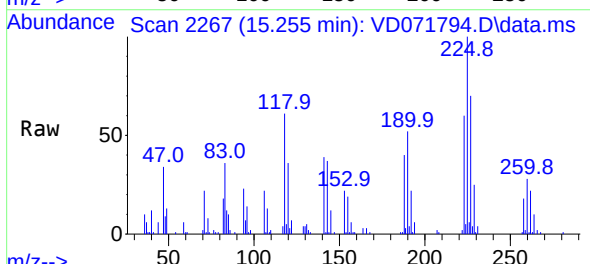
Tgt Ion:180 Resp: 98440
Ion Ratio Lower Upper
180 100
182 96.2 47.3 142.0
145 32.4 16.2 48.5

Manual Integrations
APPROVED

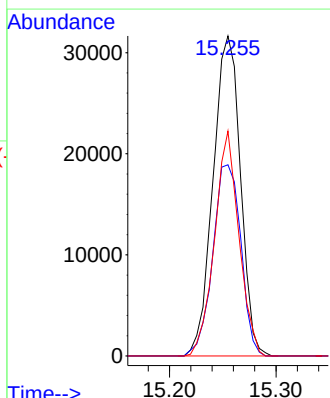
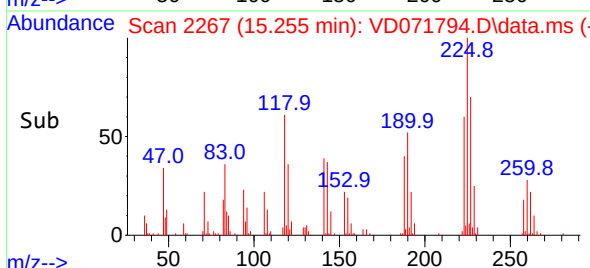
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

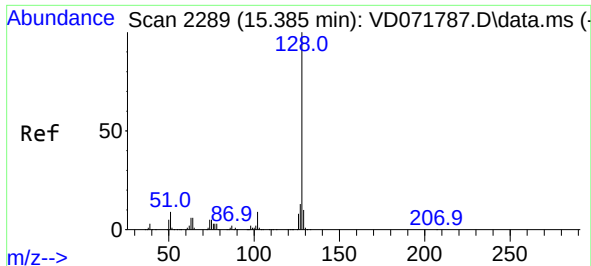


#94
Hexachlorobutadiene
Concen: 21.395 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



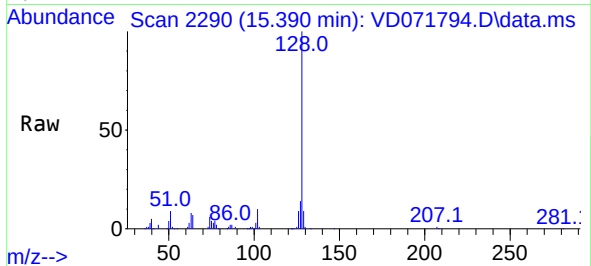
Tgt Ion:225 Resp: 56398
Ion Ratio Lower Upper
225 100
223 61.2 31.1 93.2
227 62.7 32.4 97.0





#95
Naphthalene
Concen: 18.329 ug/l
RT: 15.390 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45

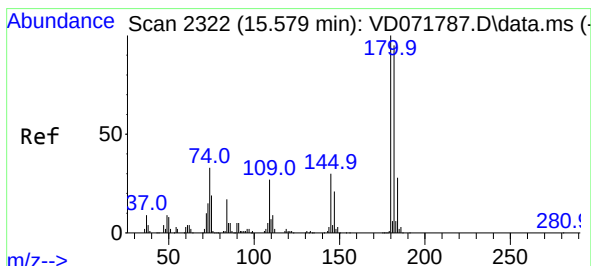
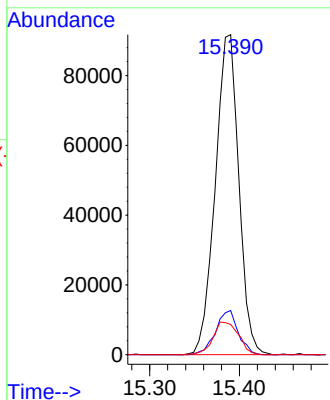
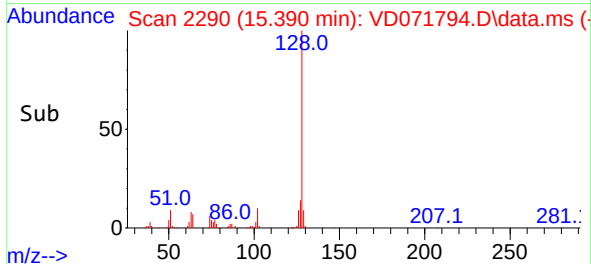
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



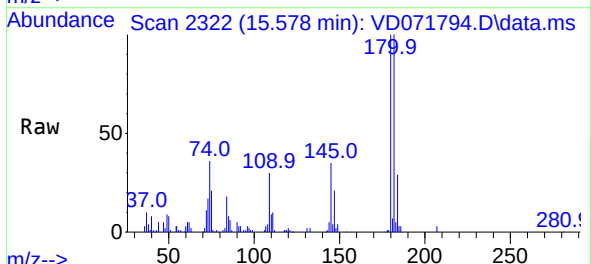
Tgt Ion:128 Resp: 166928
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.277 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071794.D
Acq: 27 Jan 2022 11:45



Tgt Ion:180 Resp: 84023
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 33.5 17.1 51.3

