

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081822\
 Data File : VD074138.D
 Acq On : 18 Aug 2022 18:11
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/19/2022
 Supervised By :Mahesh Dadoda 08/23/2022

Quant Time: Aug 18 21:47:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 18 21:46:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	184653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	327055	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	294675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	136240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	11103	6.691	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	13.380%#		
35) Dibromofluoromethane	7.902	113	11553	5.702	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	11.400%#		
50) Toluene-d8	10.331	98	37783	6.143	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	12.280%#		
62) 4-Bromofluorobenzene	12.620	95	13632	5.338	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.680%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	12035	6.551	ug/l	99
3) Chloromethane	2.208	50	9564	4.725	ug/l	97
4) Vinyl Chloride	2.344	62	8385	3.266	ug/l	89
5) Bromomethane	2.761	94	5187	2.564	ug/l	98
6) Chloroethane	2.914	64	4875	2.295	ug/l	99
7) Trichlorofluoromethane	3.267	101	19245	4.948	ug/l	93
8) Diethyl Ether	3.702	74	5071	5.936	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	11156	5.290	ug/l	95
10) Methyl Iodide	4.291	142	10191	5.232	ug/l	91
11) Tert butyl alcohol	5.208	59	6075m	49.370	ug/l	
12) 1,1-Dichloroethene	4.049	96	10378	5.888	ug/l #	74
13) Acrolein	3.926	56	2325	20.208	ug/l	98
14) Allyl chloride	4.708	41	15699	6.710	ug/l #	93
15) Acrylonitrile	5.414	53	11912	34.323	ug/l	95
16) Acetone	4.161	43	11546	31.938	ug/l	98
17) Carbon Disulfide	4.396	76	33807	7.218	ug/l	99
18) Methyl Acetate	4.714	43	6951	7.344	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	21402	5.535	ug/l	98
20) Methylene Chloride	4.949	84	38050	13.399	ug/l	88
21) trans-1,2-Dichloroethene	5.461	96	11533	5.956	ug/l	92
22) Diisopropyl ether	6.361	45	30442	6.112	ug/l #	93
23) Vinyl Acetate	6.296	43	63529	24.829	ug/l #	93
24) 1,1-Dichloroethane	6.249	63	20979	6.245	ug/l #	96
25) 2-Butanone	7.208	43	18323	36.931	ug/l #	60
26) 2,2-Dichloropropane	7.196	77	20143	6.030	ug/l	94
27) cis-1,2-Dichloroethene	7.202	96	12126	5.394	ug/l	90
28) Bromochloromethane	7.532	49	7743	6.399	ug/l	89
29) Tetrahydrofuran	7.555	42	8894	31.732	ug/l	93
30) Chloroform	7.696	83	21501	5.585	ug/l	100
31) Cyclohexane	7.973	56	22745	7.838	ug/l #	67
32) 1,1,1-Trichloroethane	7.890	97	19362	5.415	ug/l	96
36) 1,1-Dichloropropene	8.102	75	16574	5.599	ug/l	95
37) Ethyl Acetate	7.296	43	7823	6.605	ug/l #	94
38) Carbon Tetrachloride	8.090	117	16799	5.077	ug/l	95
39) Methylcyclohexane	9.343	83	18485	5.617	ug/l	95
40) Benzene	8.343	78	45706	5.462	ug/l	93

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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/19/2022
 Supervised By :Mahesh Dadoda 08/23/2022

Quant Time: Aug 18 21:47:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 18 21:46:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	3015	4.944	ug/l #	79
42) 1,2-Dichloroethane	8.414	62	14153	5.664	ug/l	96
43) Isopropyl Acetate	8.443	43	12857	5.870	ug/l	93
44) Trichloroethene	9.102	130	12701	5.280	ug/l	98
45) 1,2-Dichloropropane	9.379	63	11768	5.792	ug/l	90
46) Dibromomethane	9.467	93	6247	4.972	ug/l	99
47) Bromodichloromethane	9.649	83	16804	5.210	ug/l	96
48) Methyl methacrylate	9.443	41	6303	6.207	ug/l	93
49) 1,4-Dioxane	9.461	88	1118	89.490	ug/l #	73
51) 4-Methyl-2-Pentanone	10.220	43	32355	28.796	ug/l	98
52) Toluene	10.390	92	26718	4.953	ug/l	99
53) t-1,3-Dichloropropene	10.602	75	13256	4.785	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	16147	4.981	ug/l	90
55) 1,1,2-Trichloroethane	10.784	97	8818	5.298	ug/l	92
56) Ethyl methacrylate	10.655	69	8755	5.027	ug/l	96
57) 1,3-Dichloropropane	10.937	76	15269	5.675	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.931	63	14891	23.593	ug/l	99
59) 2-Hexanone	10.973	43	21593	28.449	ug/l	98
60) Dibromochloromethane	11.131	129	10750	4.829	ug/l	98
61) 1,2-Dibromoethane	11.231	107	8100	5.006	ug/l	94
64) Tetrachloroethene	10.867	164	10859	5.759	ug/l	97
65) Chlorobenzene	11.655	112	29710	5.083	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.731	131	10966	4.802	ug/l	96
67) Ethyl Benzene	11.731	91	49936	4.962	ug/l	98
68) m/p-Xylenes	11.843	106	37528	9.340	ug/l	98
69) o-Xylene	12.173	106	17248	4.724	ug/l	96
70) Styrene	12.178	104	29398	4.613	ug/l	98
71) Bromoform	12.343	173	5708	4.846	ug/l #	99
73) Isopropylbenzene	12.467	105	43809	4.817	ug/l	98
74) N-amyl acetate	12.273	43	10605	5.778	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	9328	5.581	ug/l	93
76) 1,2,3-Trichloropropane	12.761	75	8022m	6.152	ug/l	
77) Bromobenzene	12.743	156	11191	5.152	ug/l	93
78) n-propylbenzene	12.802	91	56321	4.983	ug/l	99
79) 2-Chlorotoluene	12.896	91	32684	5.080	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	37097	4.790	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.508	75	2313	4.863	ug/l	97
82) 4-Chlorotoluene	12.990	91	35938	5.288	ug/l	100
83) tert-Butylbenzene	13.208	119	30970	4.656	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	36795	4.743	ug/l	100
85) sec-Butylbenzene	13.384	105	47731	4.671	ug/l	99
86) p-Isopropyltoluene	13.502	119	40625	4.783	ug/l	100
87) 1,3-Dichlorobenzene	13.496	146	22518	4.912	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	22113	4.847	ug/l	90
89) n-Butylbenzene	13.825	91	40232	4.914	ug/l	96
90) Hexachloroethane	14.090	117	8399	4.748	ug/l	96
91) 1,2-Dichlorobenzene	13.872	146	20129	4.943	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.484	75	1693	5.918	ug/l	75
93) 1,2,4-Trichlorobenzene	15.137	180	10705	4.186	ug/l	98
94) Hexachlorobutadiene	15.243	225	6018	4.008	ug/l	91
95) Naphthalene	15.378	128	20181	4.559	ug/l	98
96) 1,2,3-Trichlorobenzene	15.566	180	9549	4.214	ug/l	96

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Data File : VD074138.D
Acq On : 18 Aug 2022 18:11
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 18 21:47:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 18 21:46:24 2022
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022

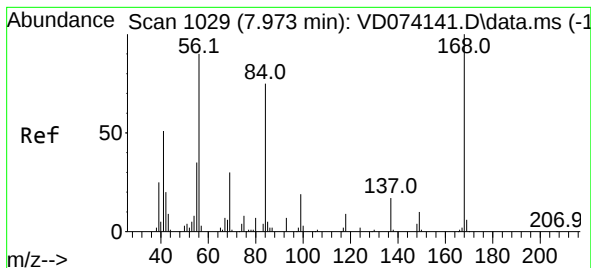
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

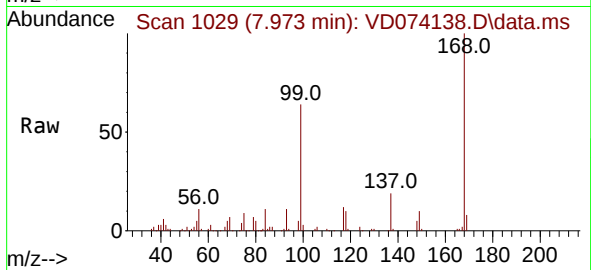
Quant Time: Aug 18 21:47:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 18 21:46:24 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

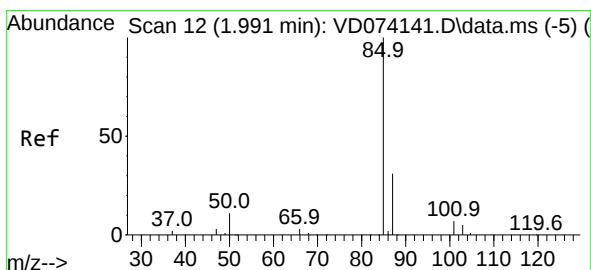
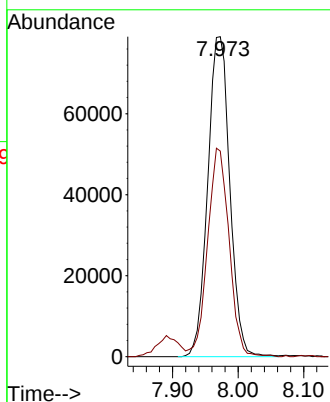
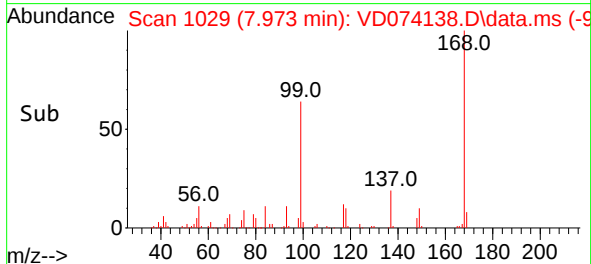
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 18465
Ion Ratio Lower Upper
168 100
99 64.3 49.8 74.6

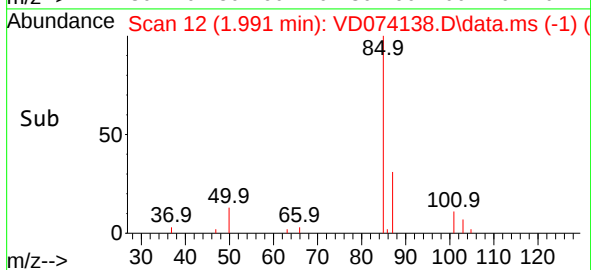
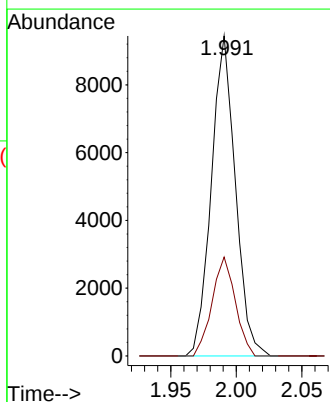
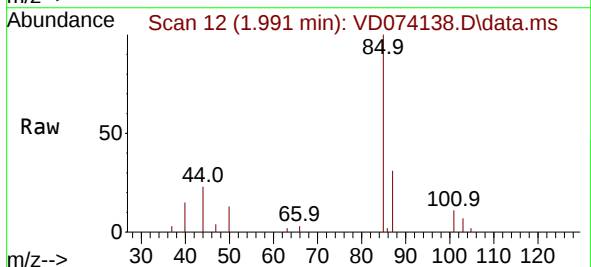
Manual Integrations
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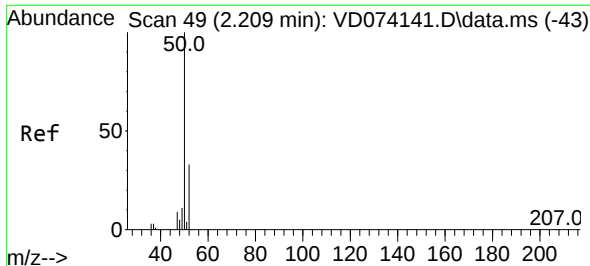
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#2
Dichlorodifluoromethane
Concen: 6.551 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

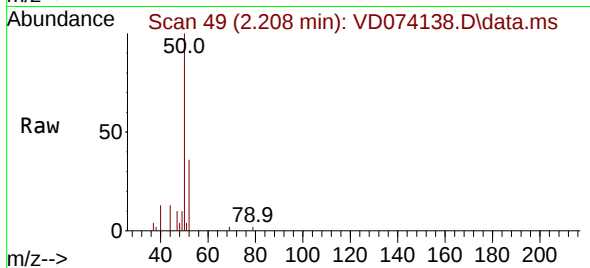
Tgt Ion: 85 Resp: 12035
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.0





#3
Chloromethane
Concen: 4.725 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

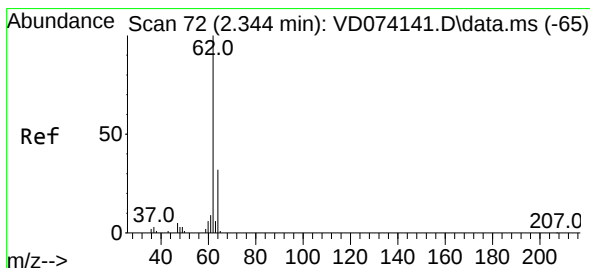
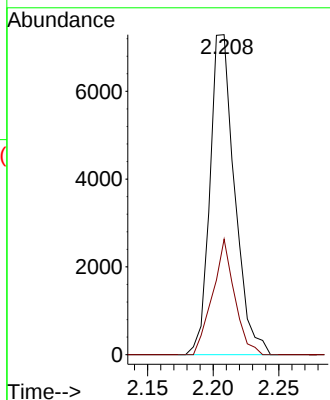
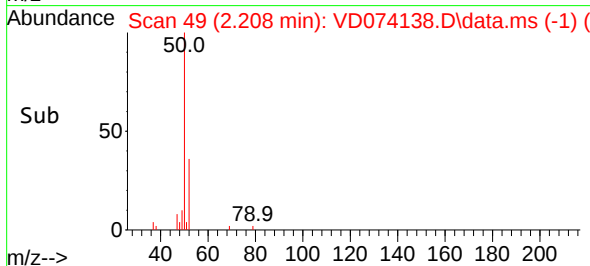
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



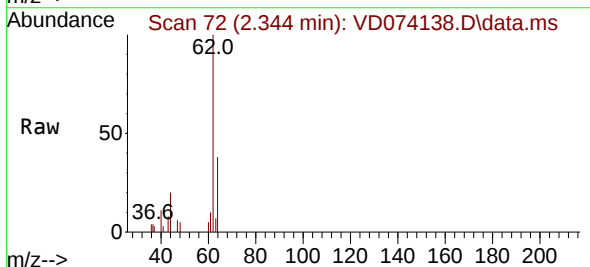
Tgt Ion: 50 Resp: 956
Ion Ratio Lower Upper
50 100
52 36.1 27.4 41.0

Manual Integrations
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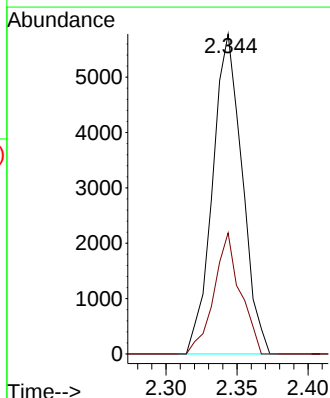
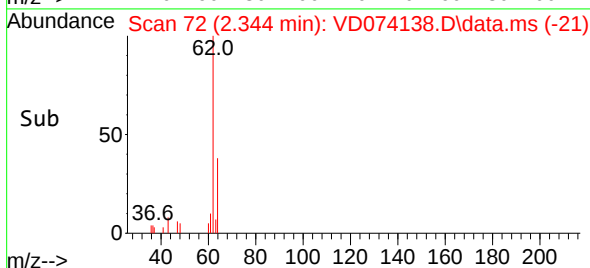
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022

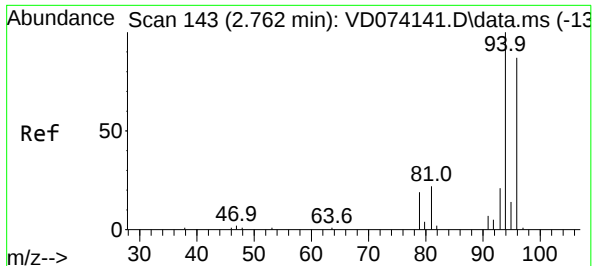


#4
Vinyl Chloride
Concen: 3.266 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11



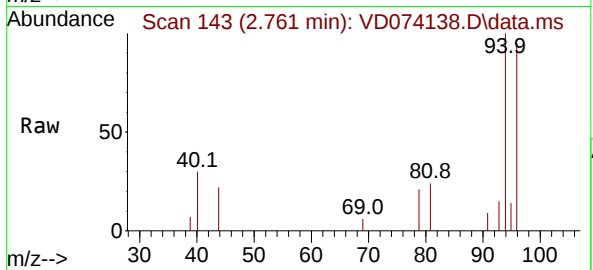
Tgt Ion: 62 Resp: 8385
Ion Ratio Lower Upper
62 100
64 37.9 25.4 38.0





#5
Bromomethane
Concen: 2.564 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

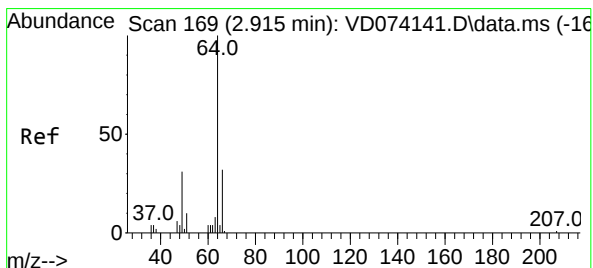
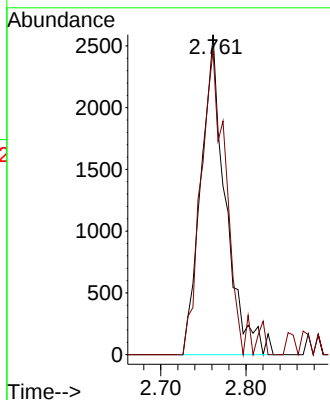
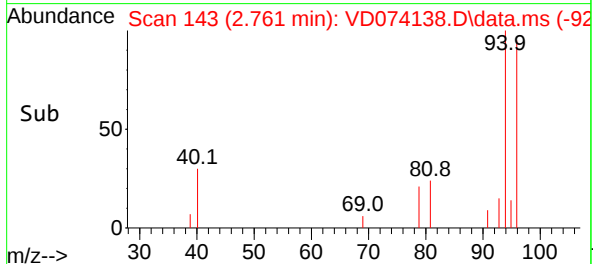
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 518
Ion Ratio Lower Upper
94 100
96 95.0 77.6 116.4

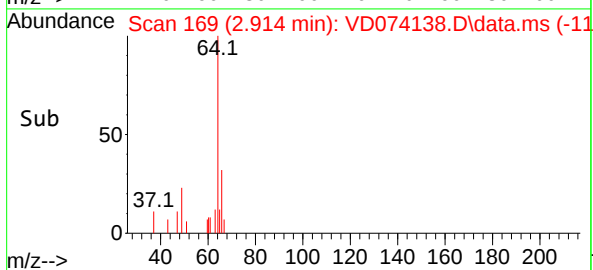
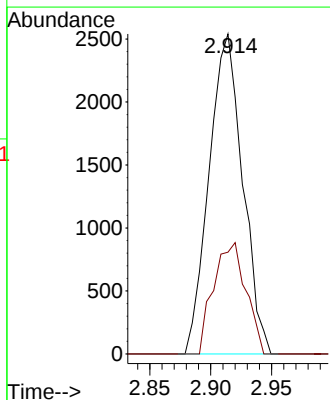
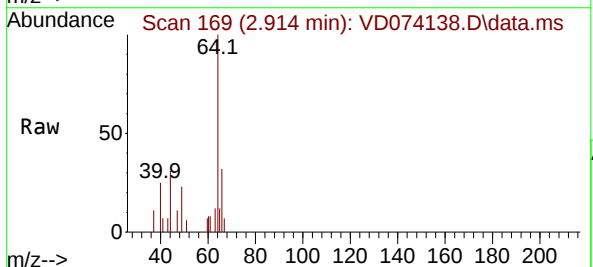
Manual Integrations
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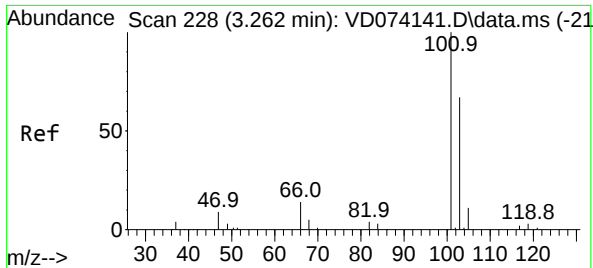
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#6
Chloroethane
Concen: 2.295 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

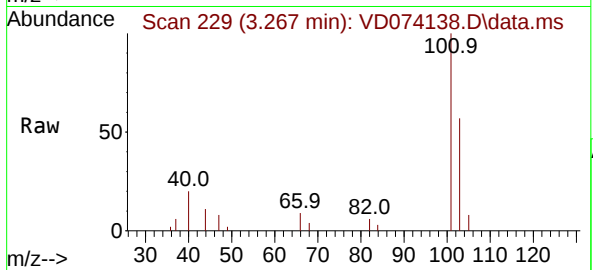
Tgt Ion: 64 Resp: 4875
Ion Ratio Lower Upper
64 100
66 31.8 25.9 38.9





#7
Trichlorofluoromethane
Concen: 4.948 ug/l
RT: 3.267 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

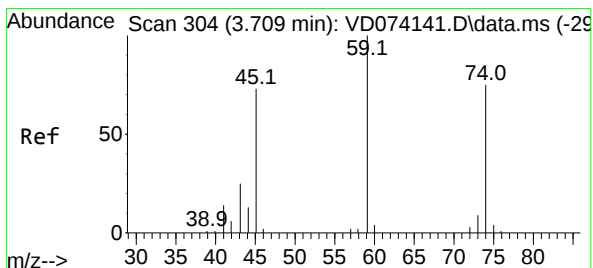
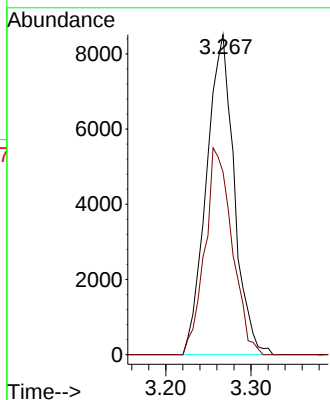
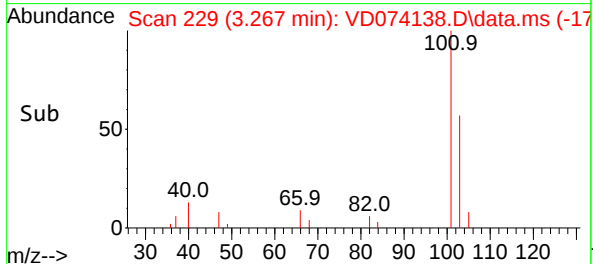
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



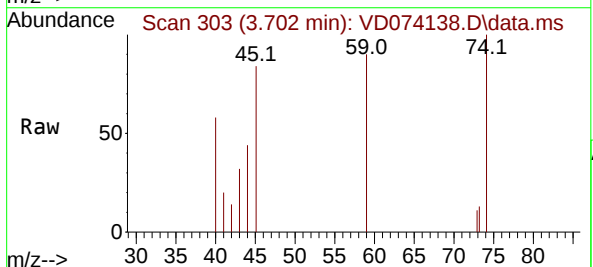
Tgt Ion:101 Resp: 1924
Ion Ratio Lower Upper
101 100
103 57.1 50.1 75.1

Manual Integrations
APPROVED

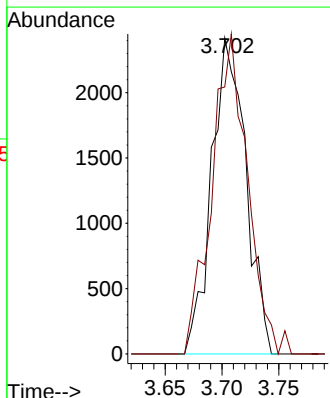
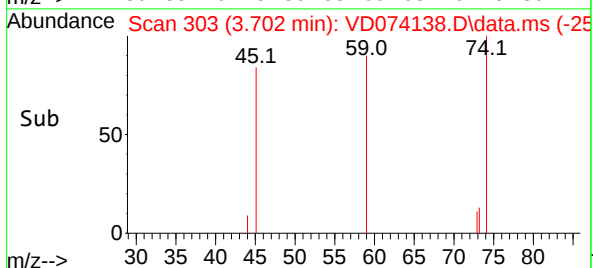
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022

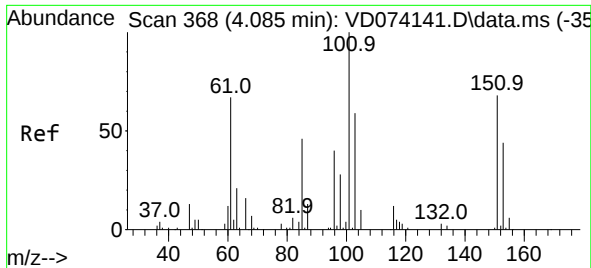


#8
Diethyl Ether
Concen: 5.936 ug/l
RT: 3.702 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11



Tgt Ion: 74 Resp: 5071
Ion Ratio Lower Upper
74 100
45 105.7 52.6 157.8





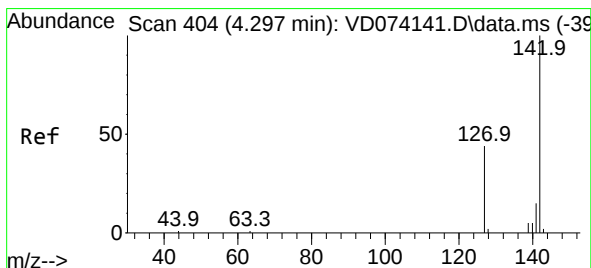
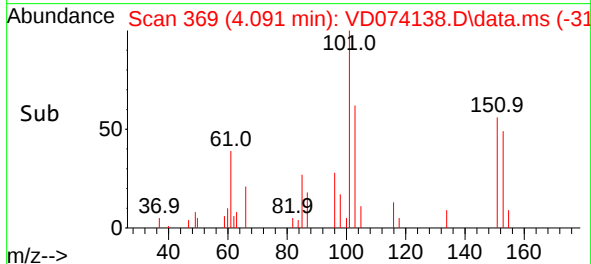
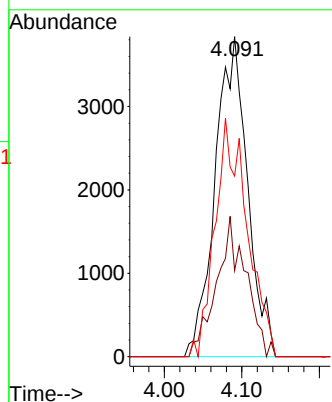
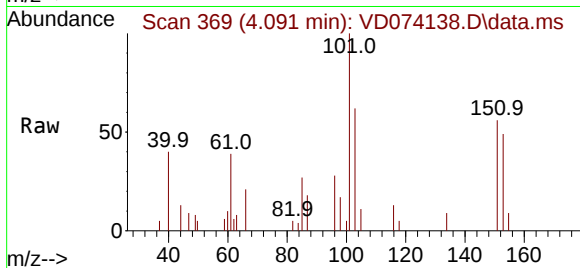
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.290 ug/l
RT: 4.091 min Scan# 30
Delta R.T. 0.005 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1115
Ion Ratio Lower Upper
101 100
85 40.0 36.4 54.6
151 73.6 57.3 85.9

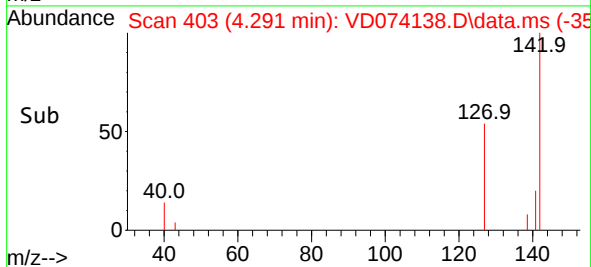
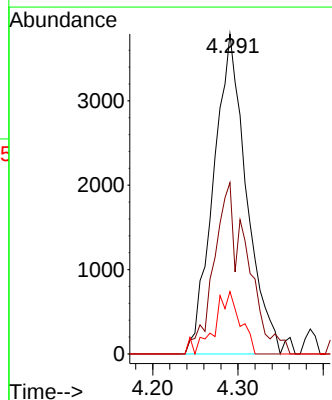
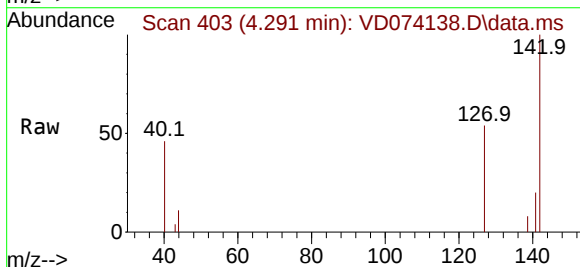
Manual Integrations
APPROVED

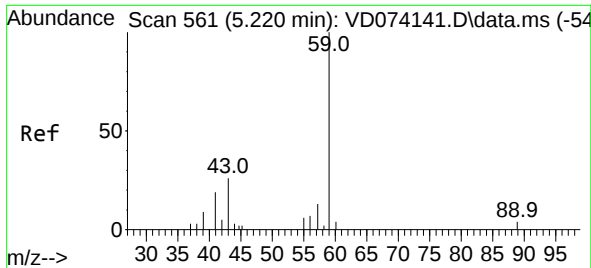
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#10
Methyl Iodide
Concen: 5.232 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

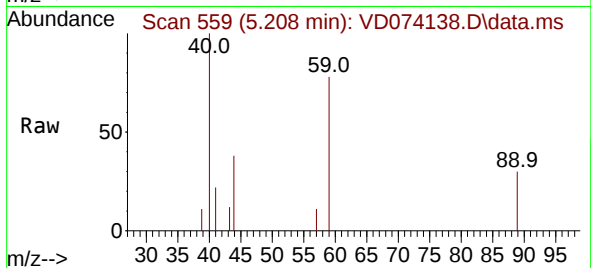
Tgt Ion:142 Resp: 10191
Ion Ratio Lower Upper
142 100
127 54.2 37.3 55.9
141 15.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 49.370 ug/l m
RT: 5.208 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

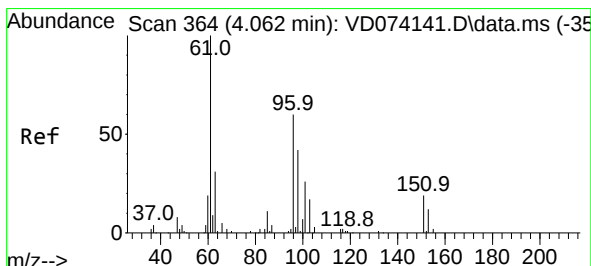
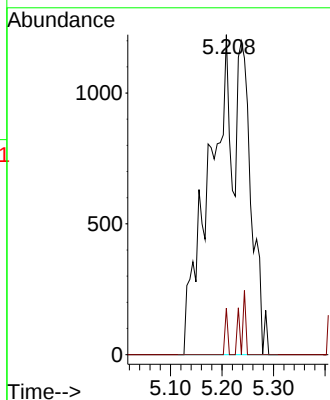
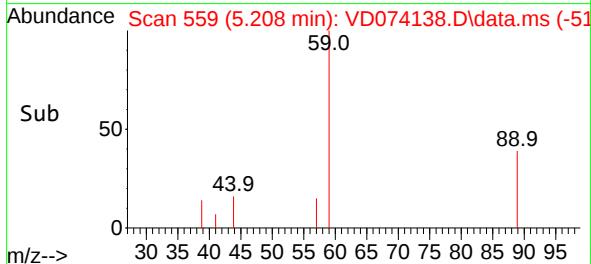
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 59 Resp: 6075
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

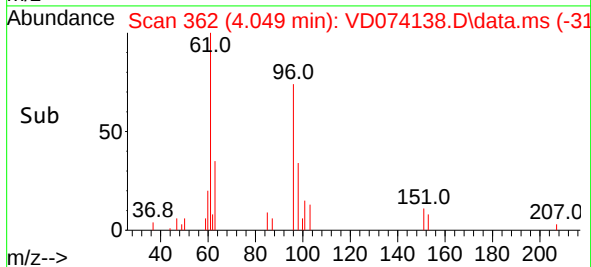
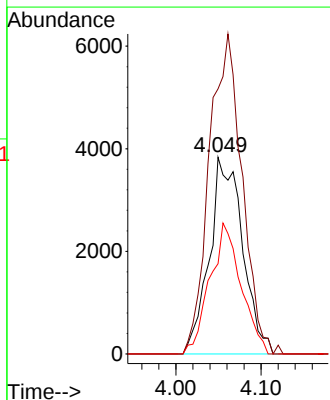
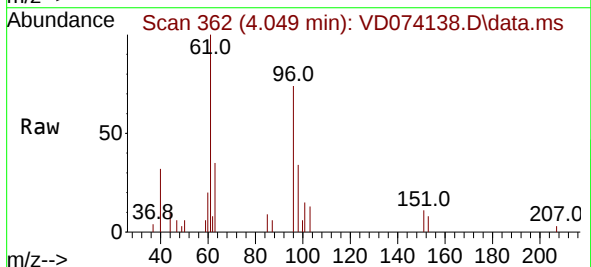
Manual Integrations
APPROVED

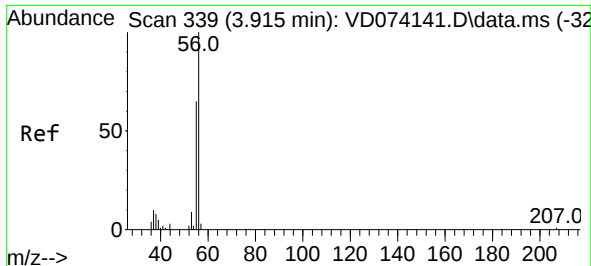
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#12
1,1-Dichloroethene
Concen: 5.888 ug/l
RT: 4.049 min Scan# 362
Delta R.T. -0.012 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Tgt Ion: 96 Resp: 10378
Ion Ratio Lower Upper
96 100
61 134.8 138.5 207.7#
98 45.9 48.6 73.0#





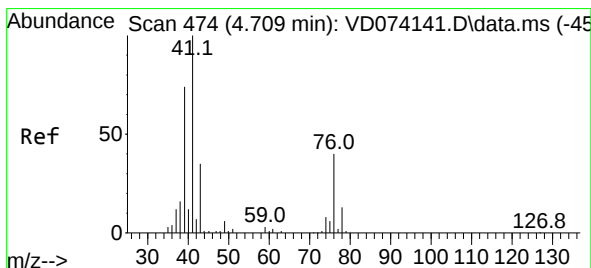
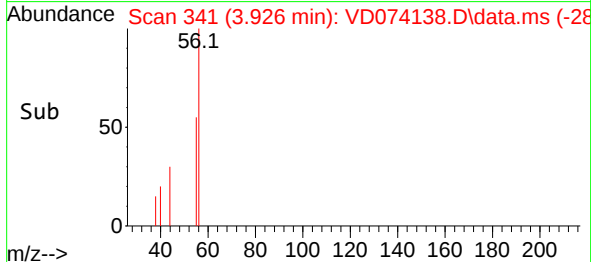
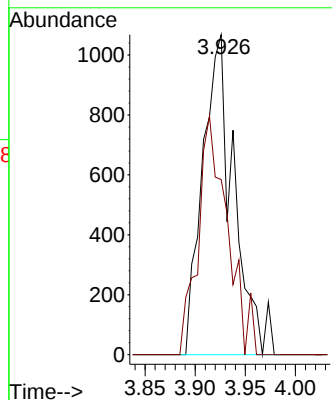
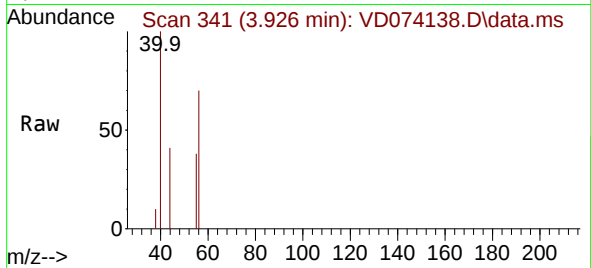
#13
Acrolein
Concen: 20.208 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.011 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 232
Ion Ratio Lower Upper
56 100
55 69.8 57.1 85.7

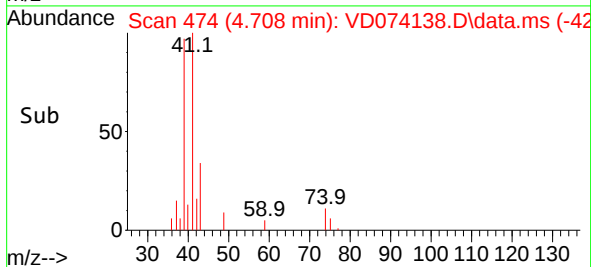
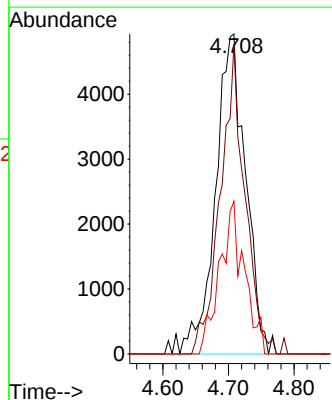
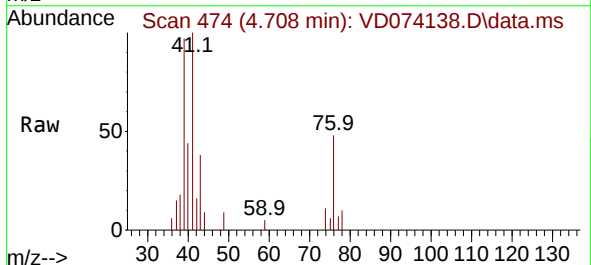
Manual Integrations
APPROVED

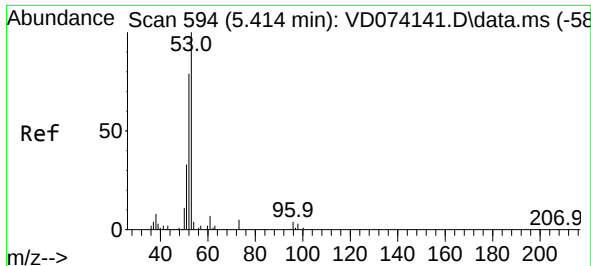
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#14
Allyl chloride
Concen: 6.710 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

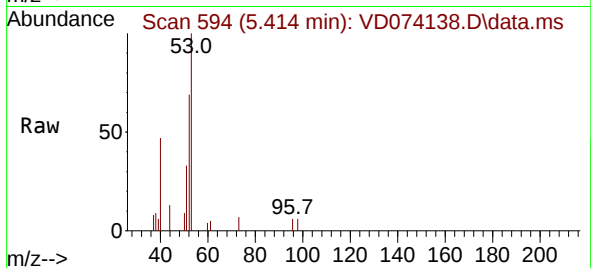
Tgt Ion: 41 Resp: 15699
Ion Ratio Lower Upper
41 100
39 78.2 59.3 88.9
76 39.0 25.7 38.5#





#15
Acrylonitrile
Concen: 34.323 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

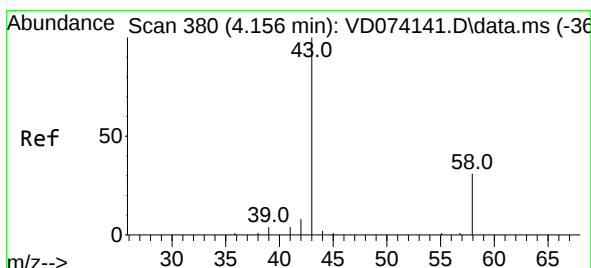
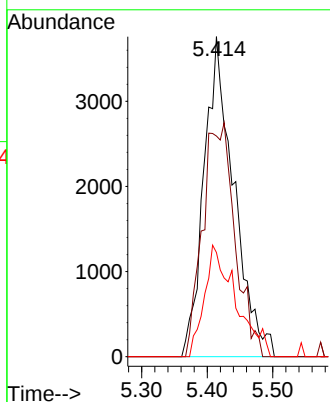
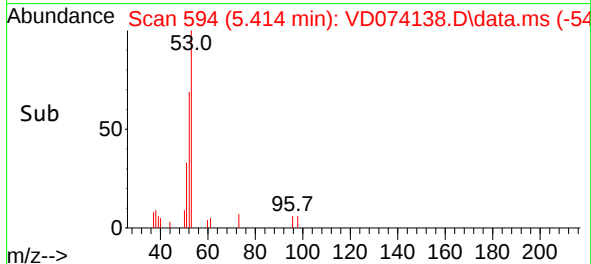
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 11912
Ion Ratio Lower Upper
53 100
52 78.7 67.2 100.8
51 36.6 30.3 45.5

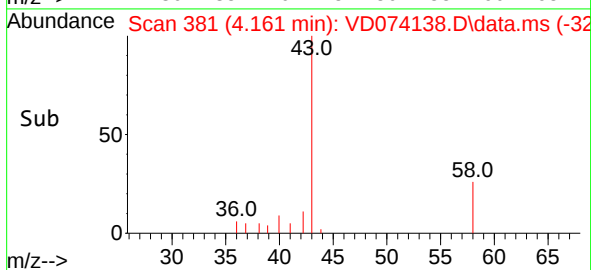
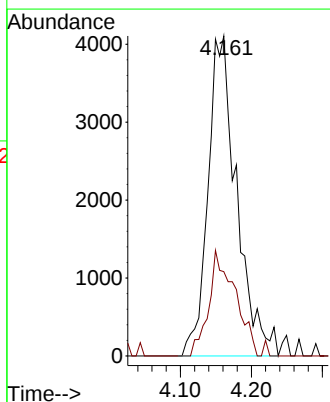
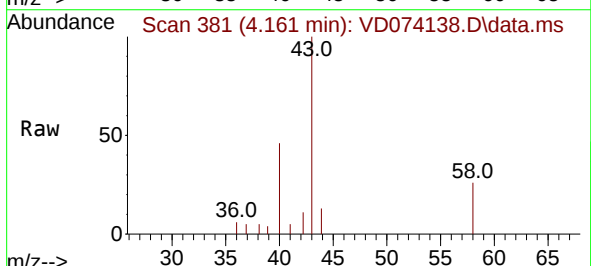
Manual Integrations
APPROVED

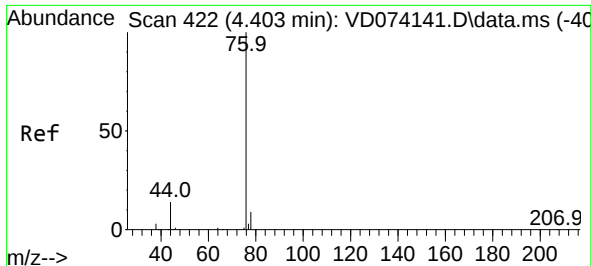
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#16
Acetone
Concen: 31.938 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Tgt Ion: 43 Resp: 11546
Ion Ratio Lower Upper
43 100
58 26.4 22.1 33.1





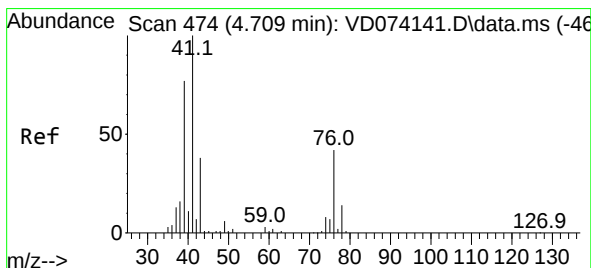
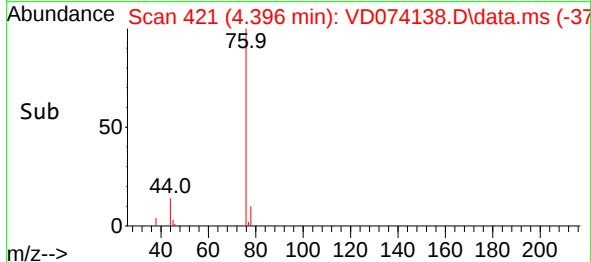
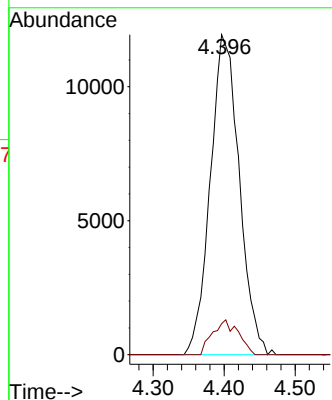
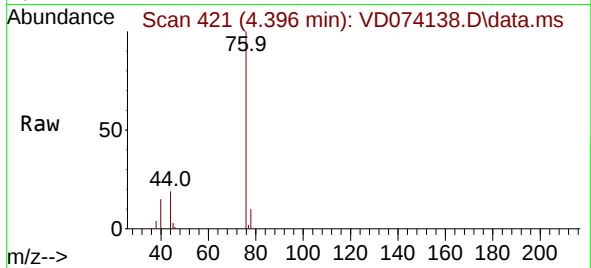
#17
Carbon Disulfide
Concen: 7.218 ug/l
RT: 4.396 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 3380
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

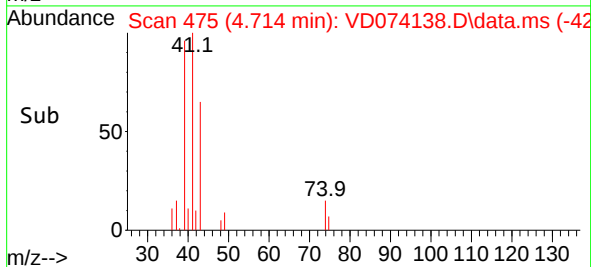
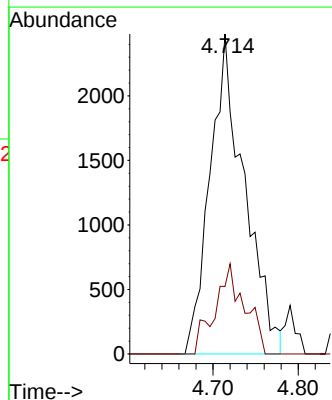
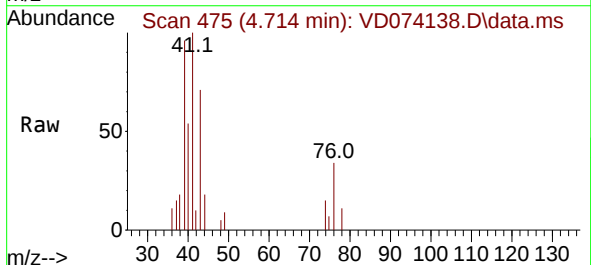
Manual Integrations
APPROVED

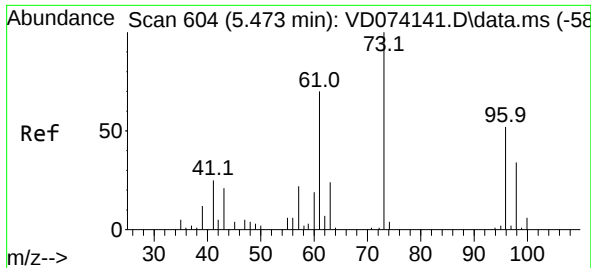
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#18
Methyl Acetate
Concen: 7.344 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Tgt Ion: 43 Resp: 6951
Ion Ratio Lower Upper
43 100
74 24.4 16.7 25.1





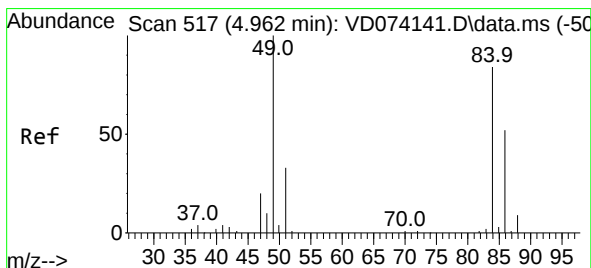
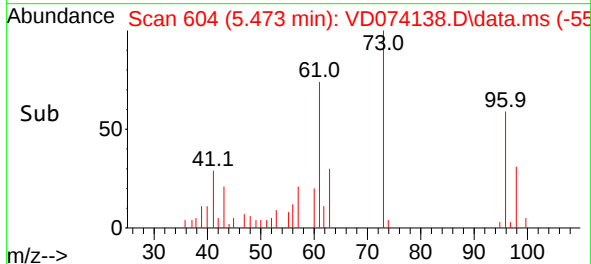
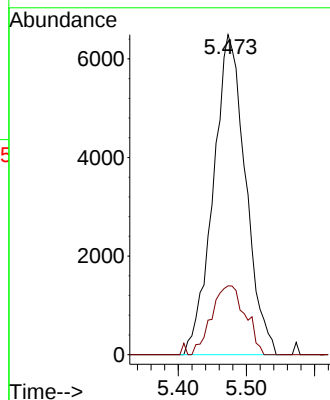
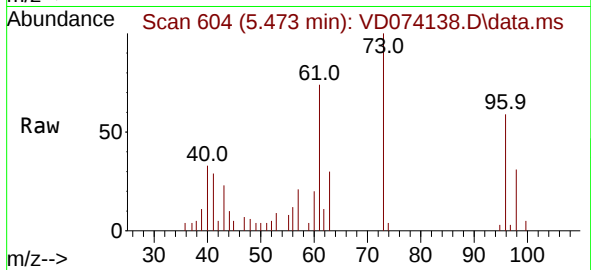
#19
Methyl tert-butyl Ether
Concen: 5.535 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 2140
Ion Ratio Lower Upper
73 100
57 21.5 18.0 27.0

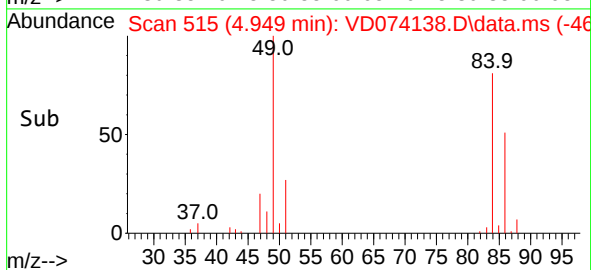
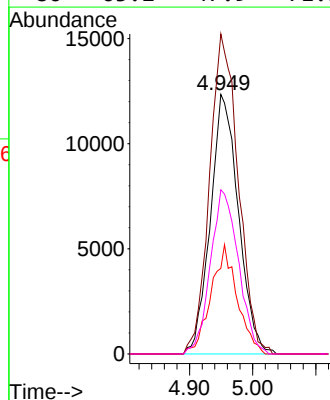
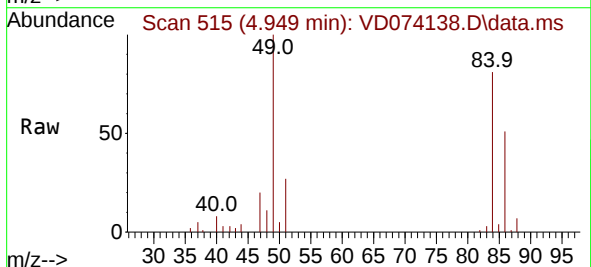
Manual Integrations
APPROVED

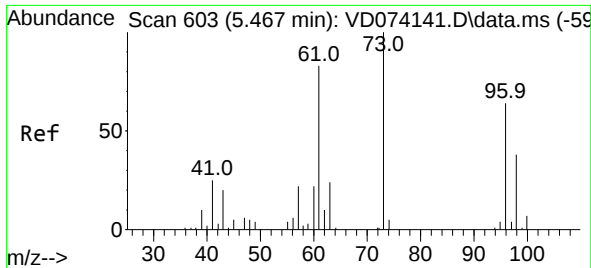
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#20
Methylene Chloride
Concen: 13.399 ug/l
RT: 4.949 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Tgt Ion: 84 Resp: 38050
Ion Ratio Lower Upper
84 100
49 123.3 112.8 169.2
51 33.0 32.6 48.8
86 63.2 47.9 71.9





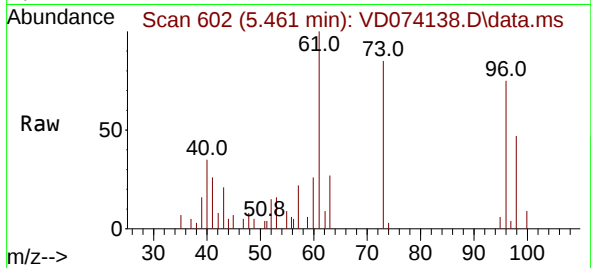
#21
trans-1,2-Dichloroethene
Concen: 5.956 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

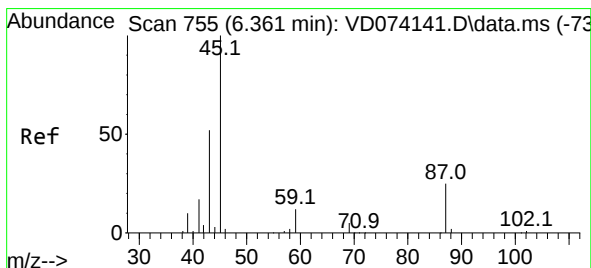
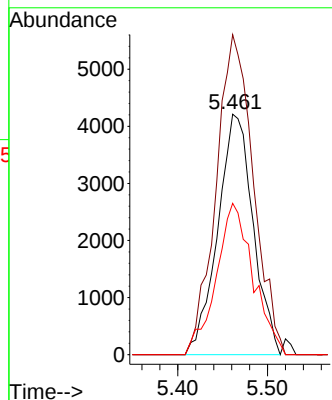
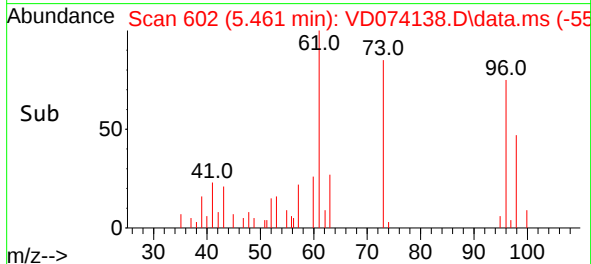


Tgt Ion: 96 Resp: 1153
Ion Ratio Lower Upper
96 100
61 133.0 117.9 176.9
98 62.9 49.4 74.2

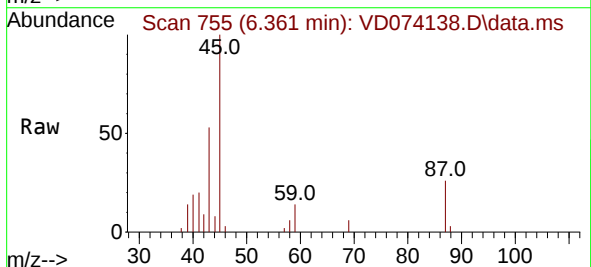
Manual Integrations

APPROVED

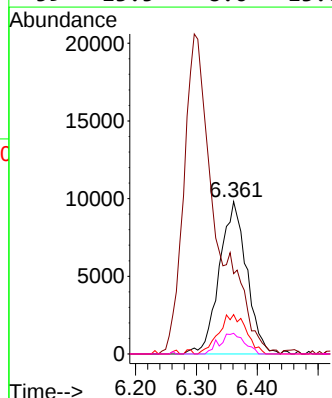
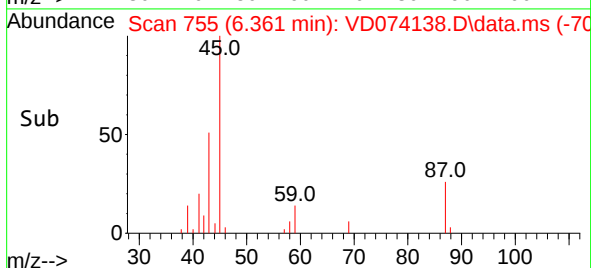
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022

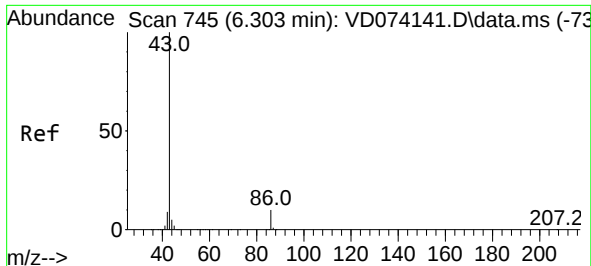


#22
Diisopropyl ether
Concen: 6.112 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11



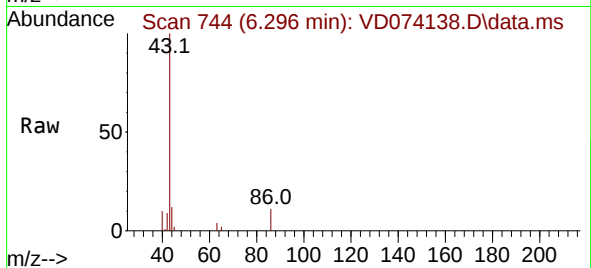
Tgt Ion: 45 Resp: 30442
Ion Ratio Lower Upper
45 100
43 52.7 46.6 70.0
87 25.9 18.4 27.6
59 13.5 8.6 13.0#





#23
 Vinyl Acetate
 Concen: 24.829 ug/l
 RT: 6.296 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD074138.D
 Acq: 18 Aug 2022 18:11

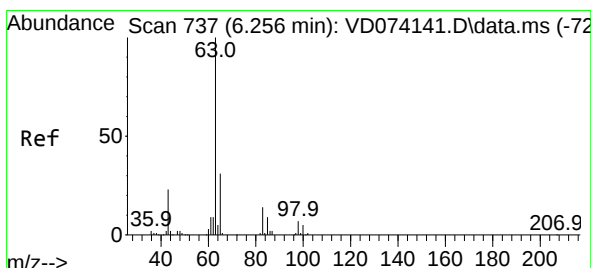
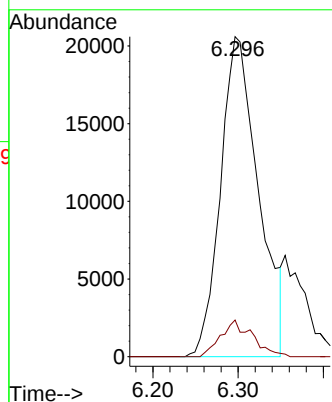
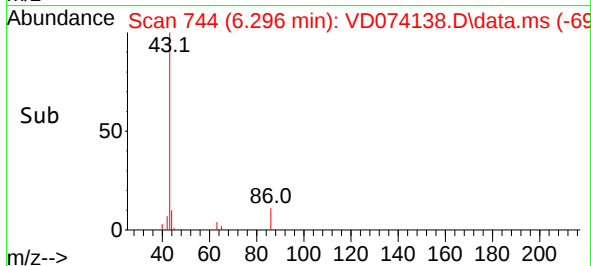
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



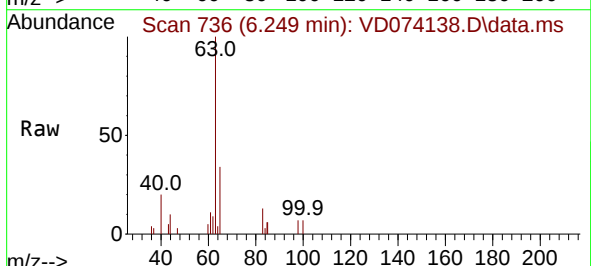
Tgt Ion: 43 Resp: 63529
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

Manual Integrations
 APPROVED

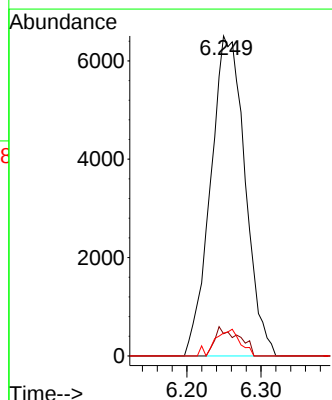
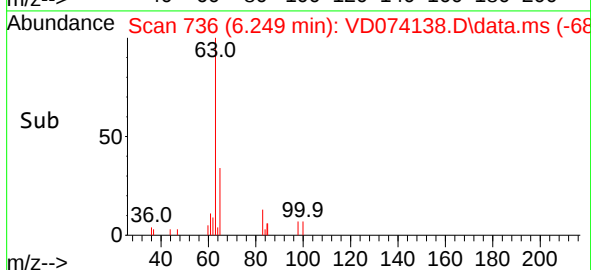
Reviewed By :Krupa Patel 08/19/2022
 Supervised By :Mahesh Dadoda 08/23/2022

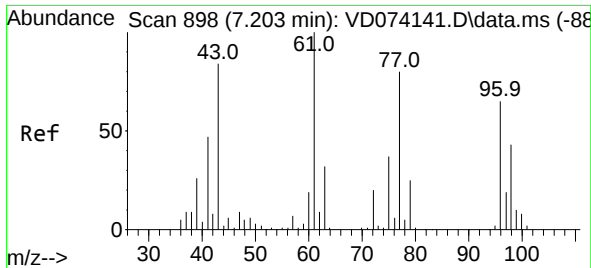


#24
 1,1-Dichloroethane
 Concen: 6.245 ug/l
 RT: 6.249 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD074138.D
 Acq: 18 Aug 2022 18:11



Tgt Ion: 63 Resp: 20979
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 7.1 2.1 6.5





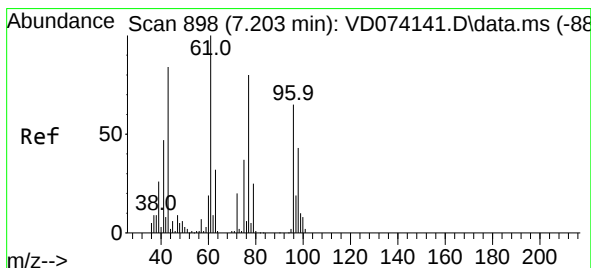
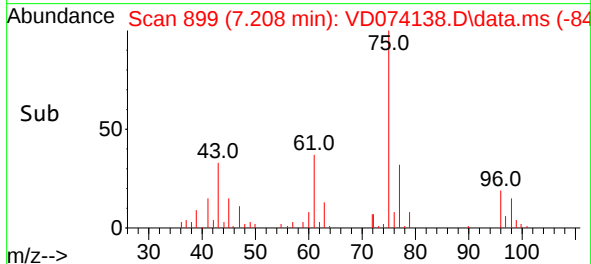
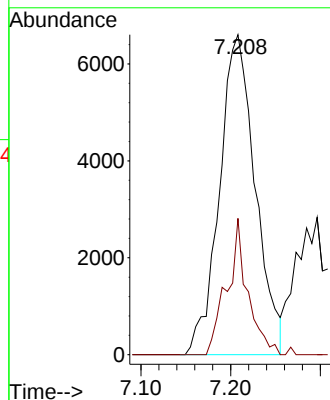
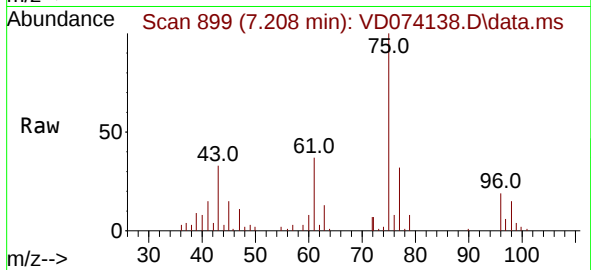
#25
2-Butanone
Concen: 36.931 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Instrument :
MSVOA_D
Client Sample Id :
VSTDIC005

Tgt Ion: 43 Resp: 1832
Ion Ratio Lower Upper
43 100
72 42.6 18.6 27.8

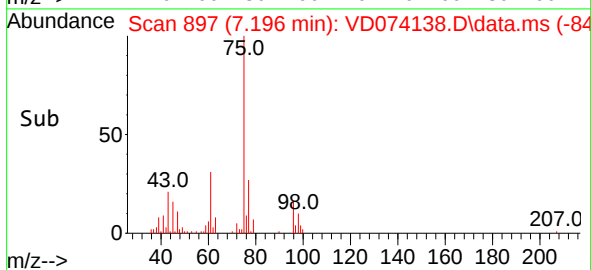
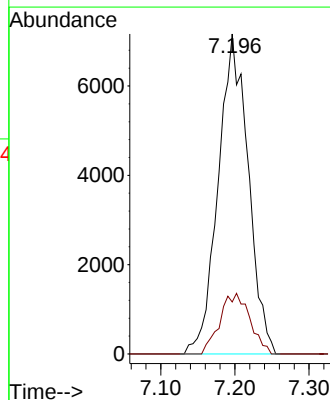
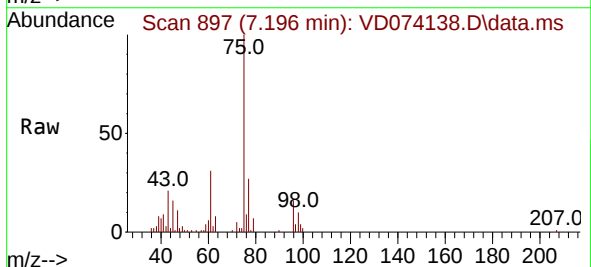
Manual Integrations
APPROVED

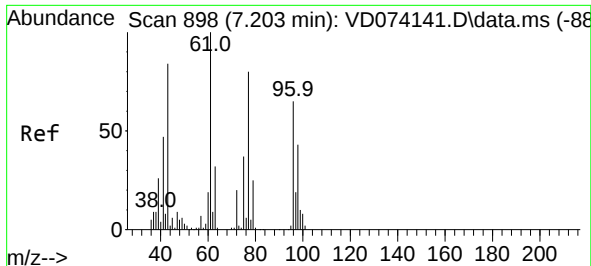
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#26
2,2-Dichloropropane
Concen: 6.030 ug/l
RT: 7.196 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

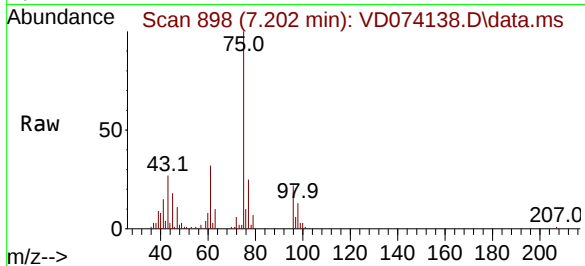
Tgt Ion: 77 Resp: 20143
Ion Ratio Lower Upper
77 100
97 18.9 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 5.394 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD074138.D
 Acq: 18 Aug 2022 18:11

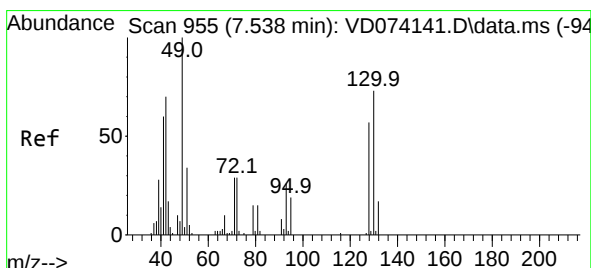
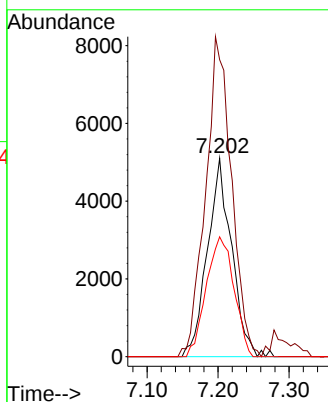
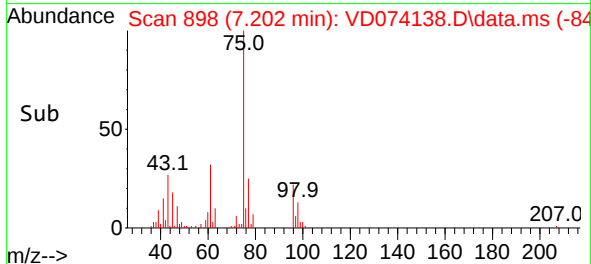
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 12120
 Ion Ratio Lower Upper
 96 100
 61 172.1 0.0 313.8
 98 69.0 0.0 128.8

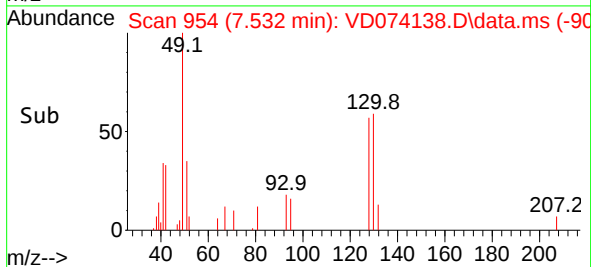
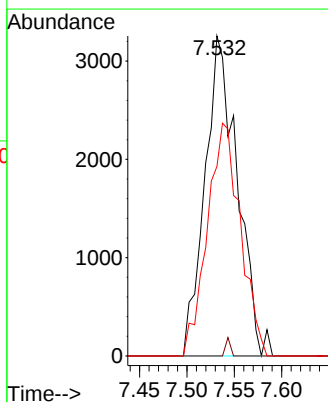
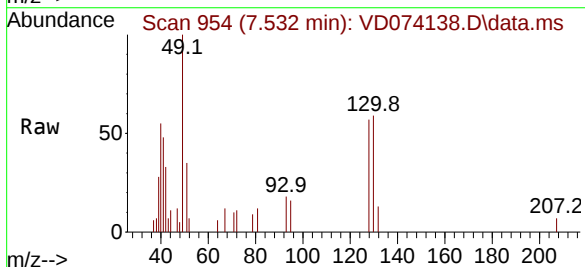
Manual Integrations
 APPROVED

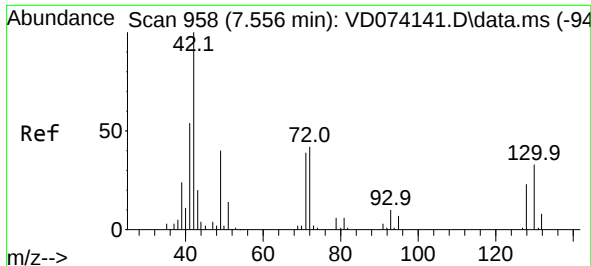
Reviewed By :Krupa Patel 08/19/2022
 Supervised By :Mahesh Dadoda 08/23/2022



#28
 Bromochloromethane
 Concen: 6.399 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: VD074138.D
 Acq: 18 Aug 2022 18:11

Tgt Ion: 49 Resp: 7743
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.0
 130 74.3 52.6 79.0





#29

Tetrahydrofuran

Concen: 31.732 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074138.D

Acq: 18 Aug 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

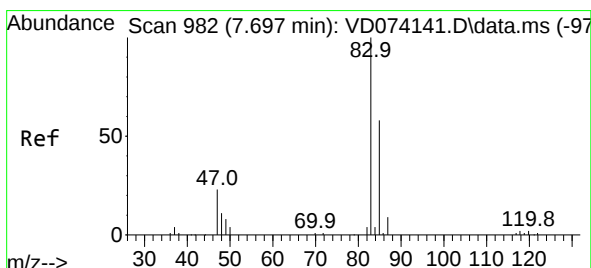
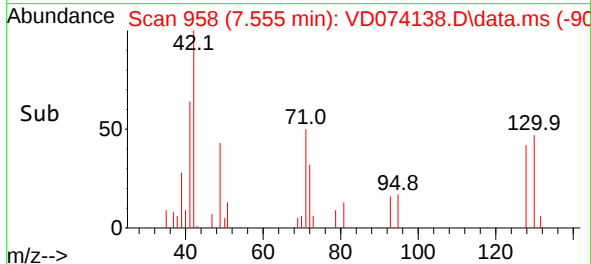
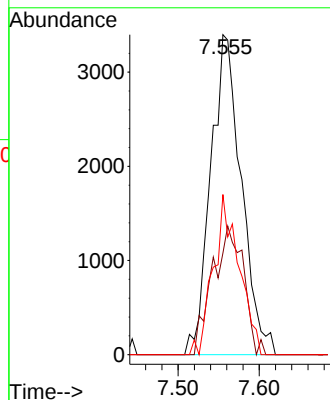
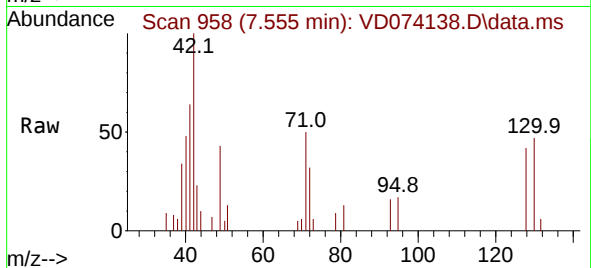
Tgt Ion:	42	Resp:	8894
Ion Ratio	Lower	Upper	
42	100		
72	40.9	30.7	46.1
71	41.8	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/23/2022



#30

Chloroform

Concen: 5.585 ug/l

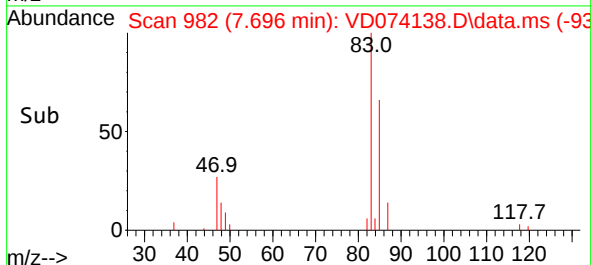
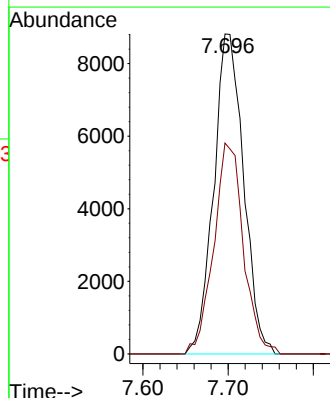
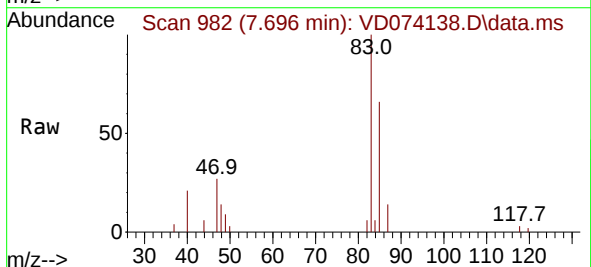
RT: 7.696 min Scan# 982

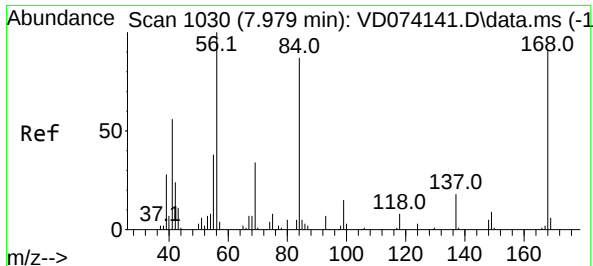
Delta R.T. -0.000 min

Lab File: VD074138.D

Acq: 18 Aug 2022 18:11

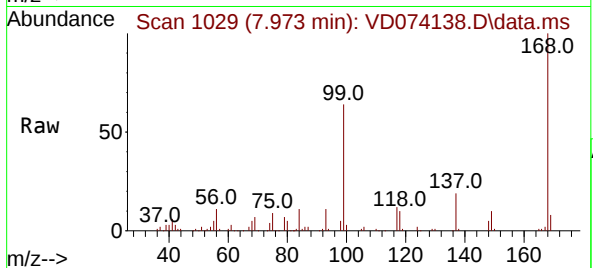
Tgt Ion:	83	Resp:	21501
Ion Ratio	Lower	Upper	
83	100		
85	65.9	52.7	79.1





#31
Cyclohexane
Concen: 7.838 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

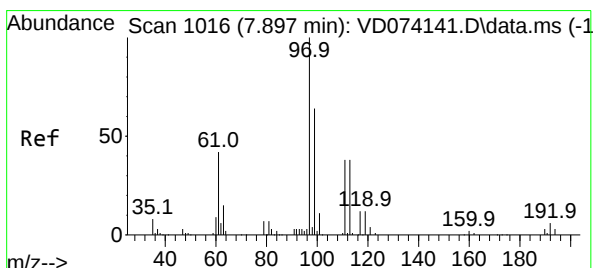
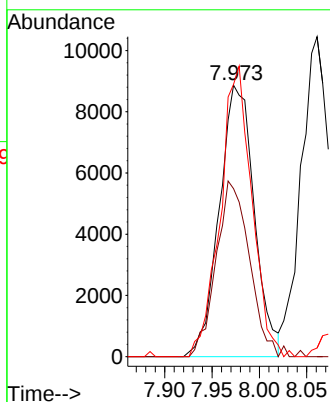
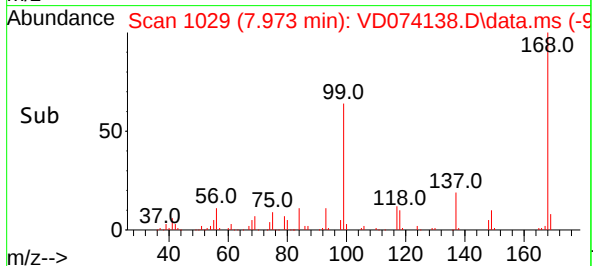
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



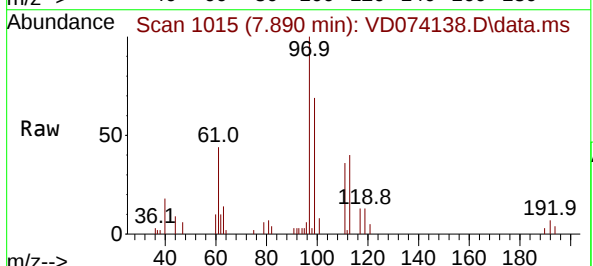
Tgt Ion: 56 Resp: 2274
Ion Ratio Lower Upper
56 100
69 61.8 25.4 38.2
84 100.3 63.0 94.4

Manual Integrations
APPROVED

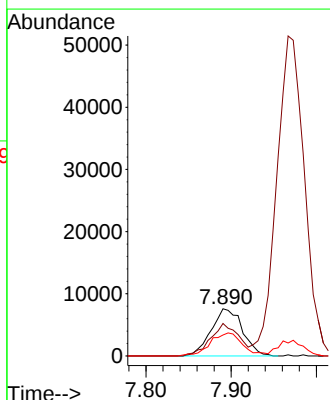
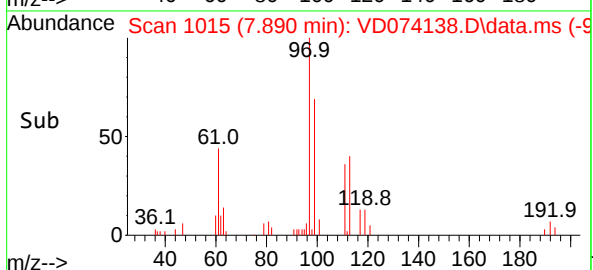
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022

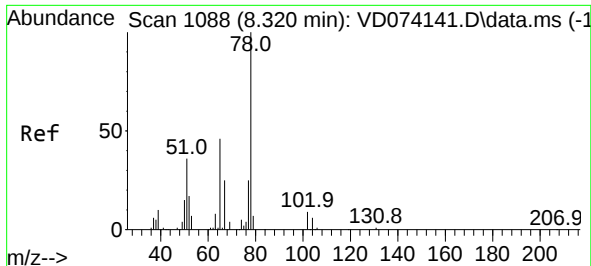


#32
1,1,1-Trichloroethane
Concen: 5.415 ug/l
RT: 7.890 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11



Tgt Ion: 97 Resp: 19362
Ion Ratio Lower Upper
97 100
99 61.5 52.4 78.6
61 49.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 6.691 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD074138.D

Acq: 18 Aug 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1110

Ion Ratio Lower Upper

65 100

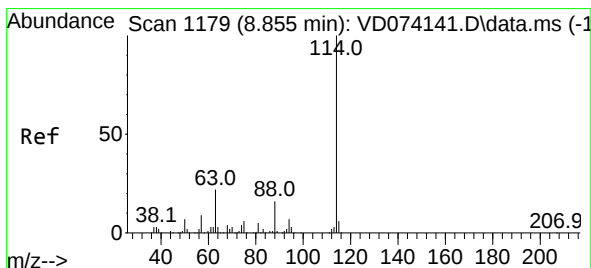
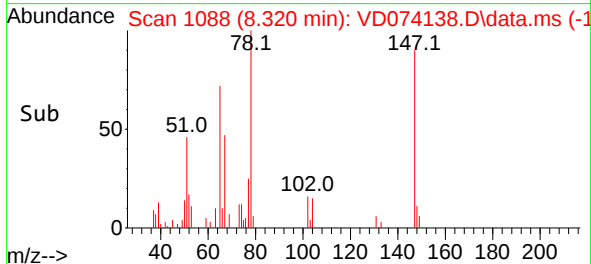
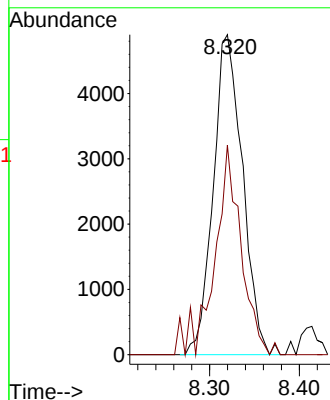
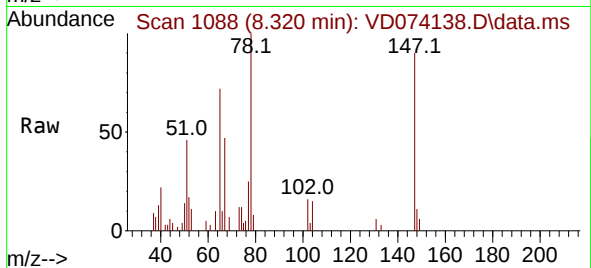
67 57.5 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074138.D

Acq: 18 Aug 2022 18:11

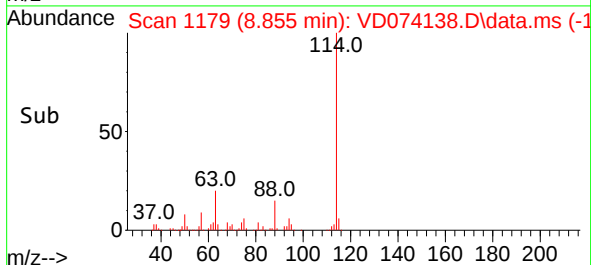
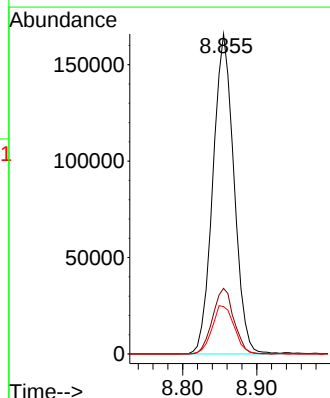
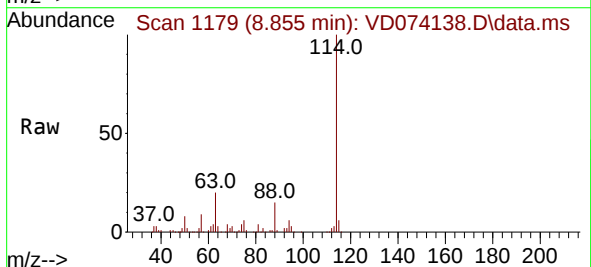
Tgt Ion:114 Resp: 327055

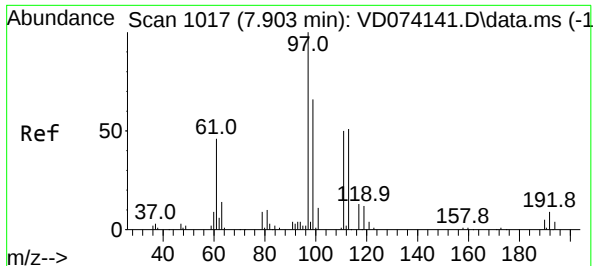
Ion Ratio Lower Upper

114 100

63 20.5 0.0 46.6

88 14.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 5.702 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD074138.D

Acq: 18 Aug 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

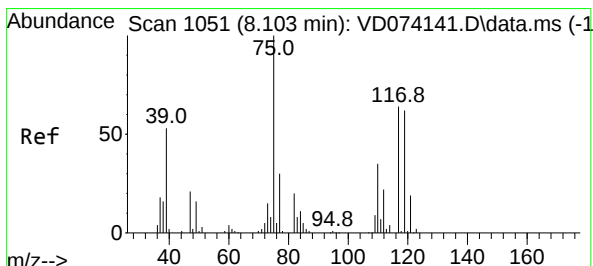
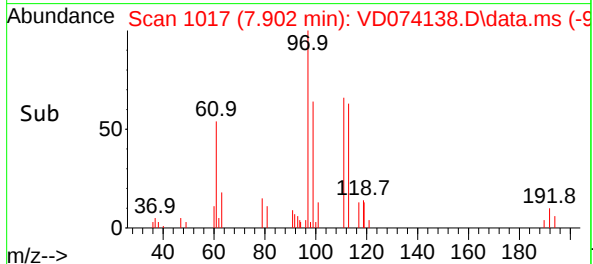
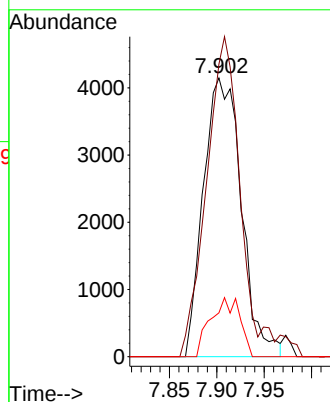
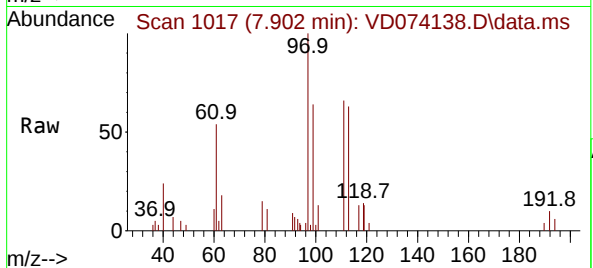
Tgt Ion:	113	Resp:	1155
Ion Ratio	Lower	Upper	
113	100		
111	104.4	83.8	125.6
192	16.3	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/23/2022



#36

1,1-Dichloropropene

Concen: 5.599 ug/l

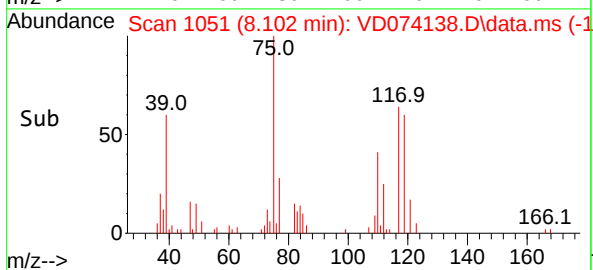
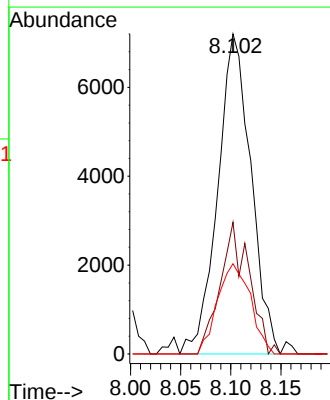
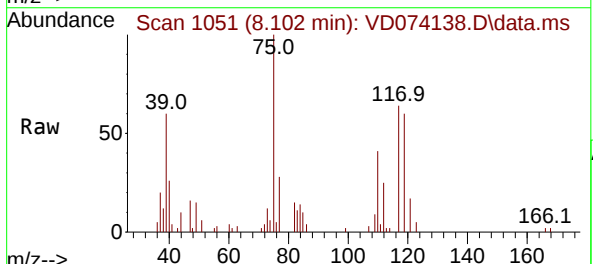
RT: 8.102 min Scan# 1051

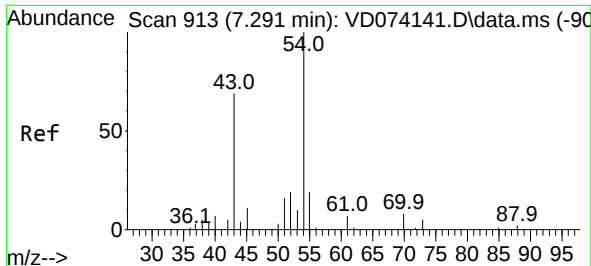
Delta R.T. -0.000 min

Lab File: VD074138.D

Acq: 18 Aug 2022 18:11

Tgt Ion:	75	Resp:	16574
Ion Ratio	Lower	Upper	
75	100		
110	36.0	16.4	49.1
77	27.9	24.2	36.2





#37

Ethyl Acetate

Concen: 6.605 ug/l

RT: 7.296 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD074138.D

Acq: 18 Aug 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 782

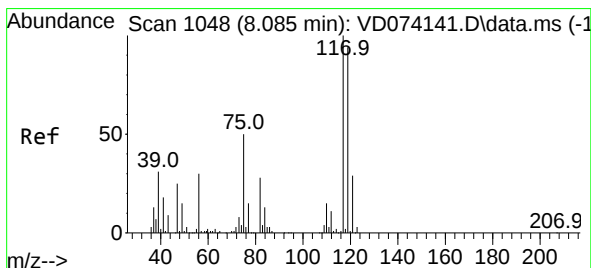
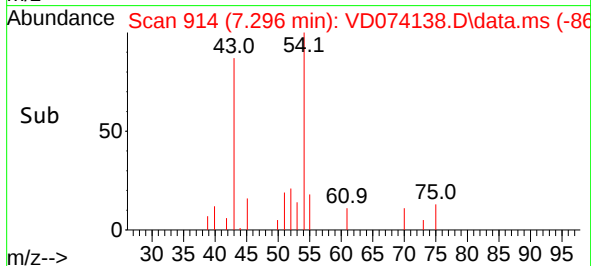
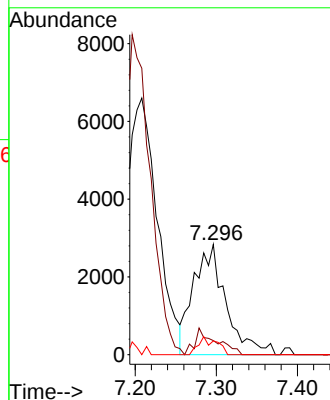
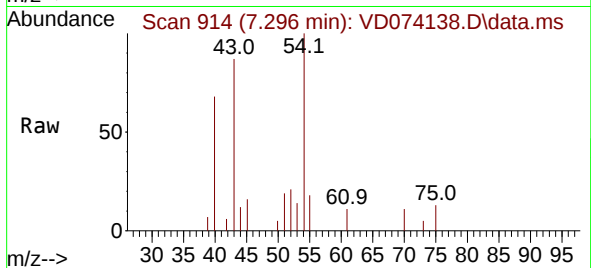
Ion	Ratio	Lower	Upper
43	100		
61	15.9	9.8	14.8
70	9.2	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/23/2022



#38

Carbon Tetrachloride

Concen: 5.077 ug/l

RT: 8.090 min Scan# 1049

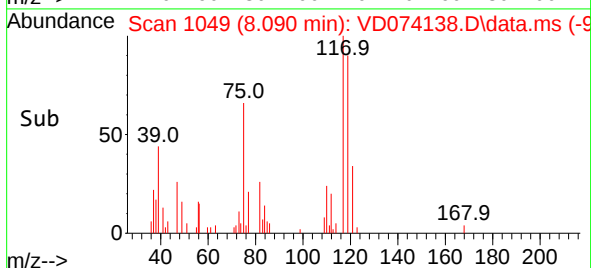
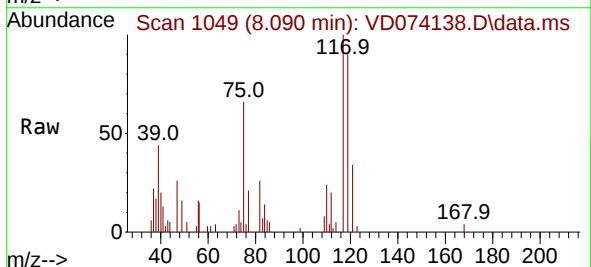
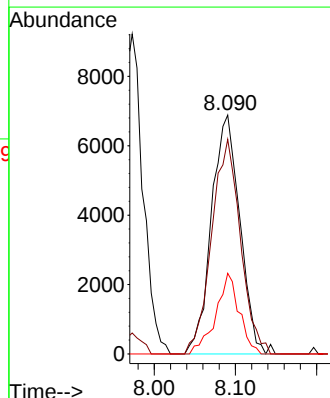
Delta R.T. 0.006 min

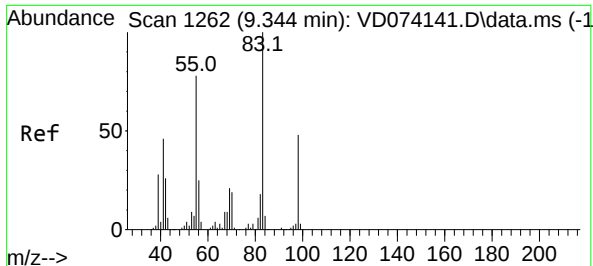
Lab File: VD074138.D

Acq: 18 Aug 2022 18:11

Tgt Ion:117 Resp: 16799

Ion	Ratio	Lower	Upper
117	100		
119	89.8	75.8	113.6
121	33.8	24.5	36.7





#39

Methylcyclohexane

Concen: 5.617 ug/l

RT: 9.343 min Scan# 1262

Delta R.T. -0.000 min

Lab File: VD074138.D

Acq: 18 Aug 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

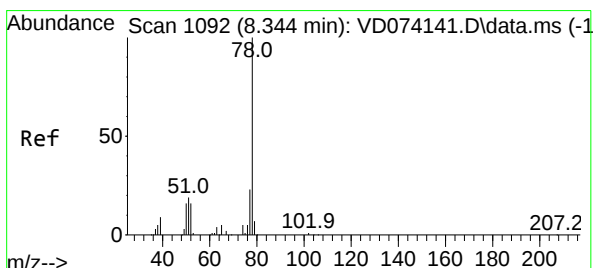
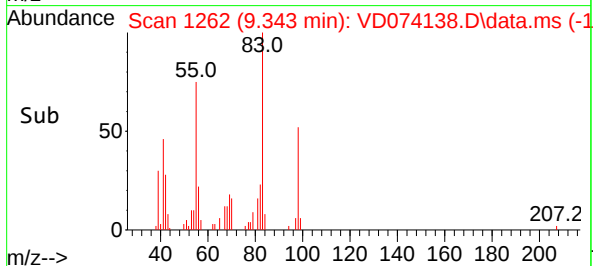
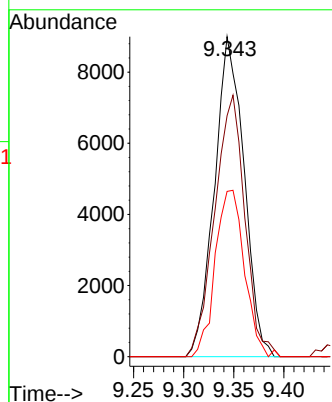
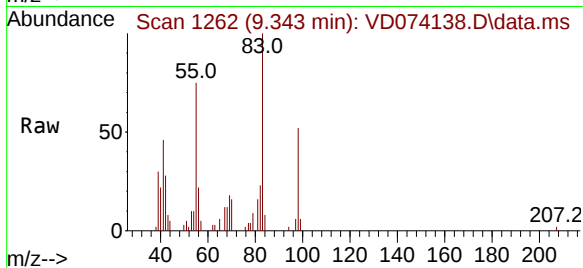
Tgt Ion: 83	Resp: 1848
Ion Ratio	Lower Upper
83 100	
55 75.3	63.2 94.8
98 51.7	38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/23/2022



#40

Benzene

Concen: 5.462 ug/l

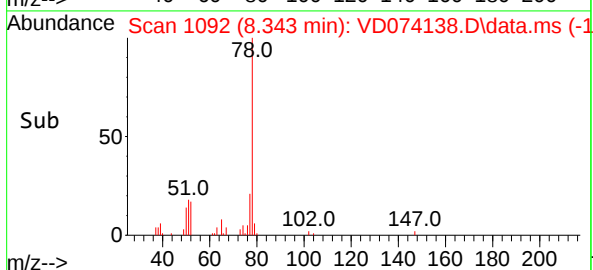
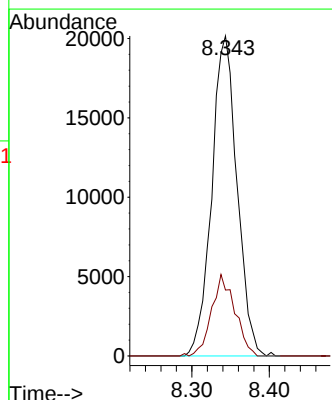
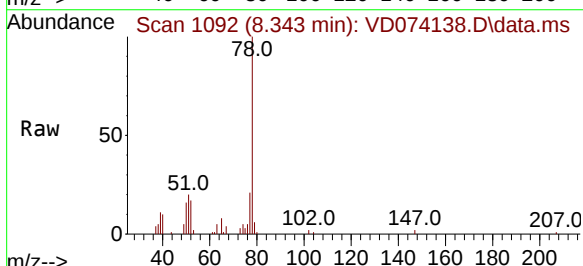
RT: 8.343 min Scan# 1092

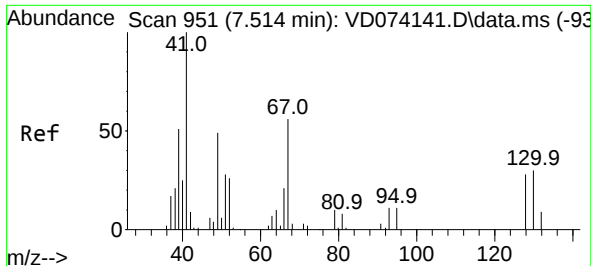
Delta R.T. -0.000 min

Lab File: VD074138.D

Acq: 18 Aug 2022 18:11

Tgt Ion: 78	Resp: 45706
Ion Ratio	Lower Upper
78 100	
77 20.6	19.1 28.7





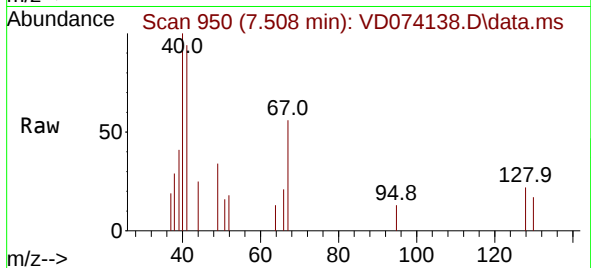
#41
Methacrylonitrile
Concen: 4.944 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005



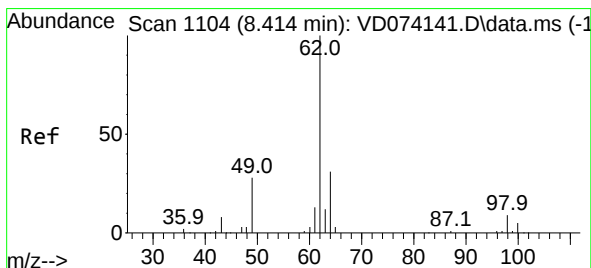
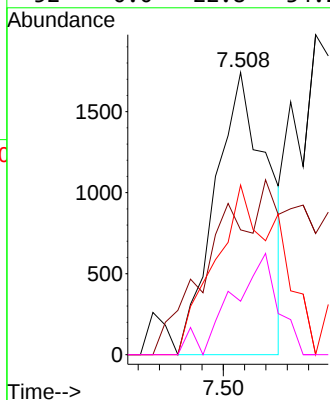
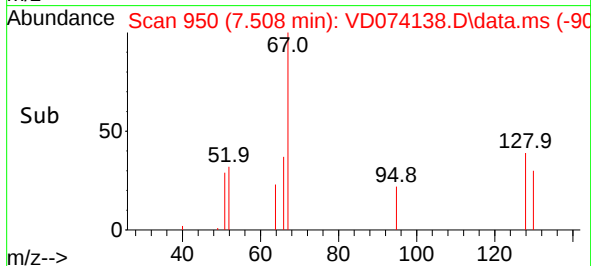
Tgt Ion: 41 Resp: 301
Ion Ratio Lower Upper
41 100
39 52.9 44.6 67.0
67 76.0 48.2 72.4
52 0.0 22.8 34.2#

Manual Integrations

APPROVED

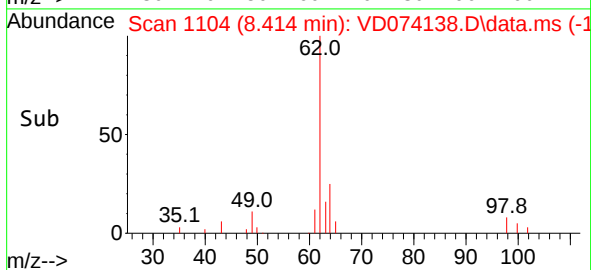
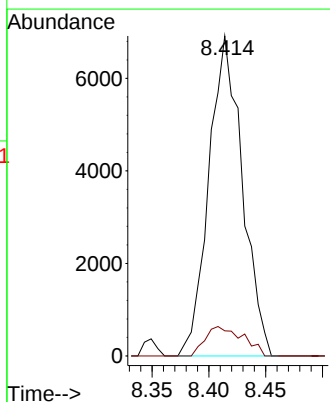
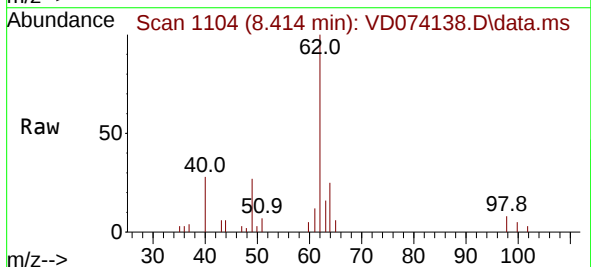
Reviewed By :Krupa Patel 08/19/2022

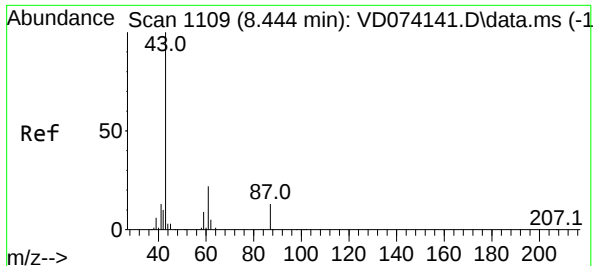
Supervised By :Mahesh Dadoda 08/23/2022



#42
1,2-Dichloroethane
Concen: 5.664 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

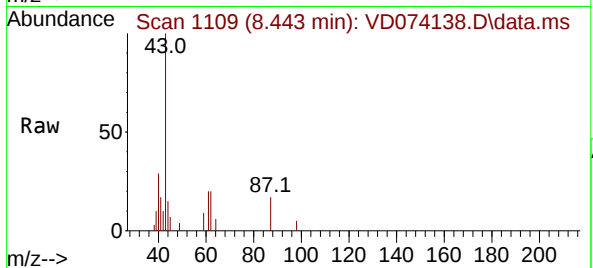
Tgt Ion: 62 Resp: 14153
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 5.870 ug/l
RT: 8.443 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

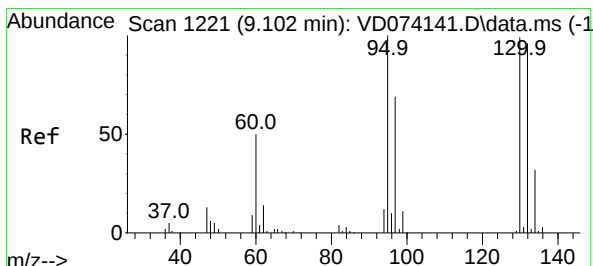
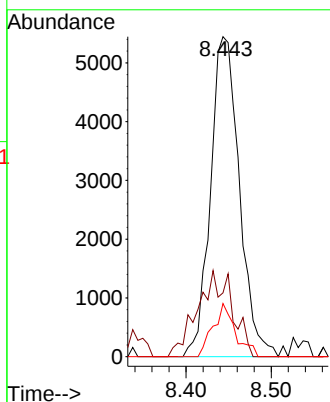
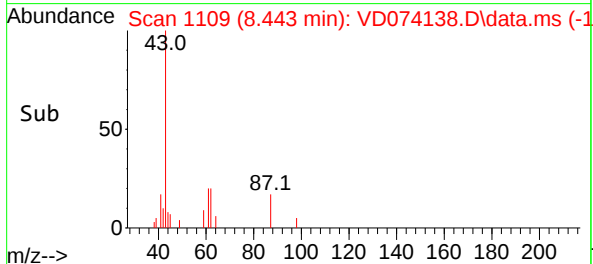
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 1285
Ion Ratio Lower Upper
43 100
61 32.1 22.4 33.6
87 12.8 8.7 13.1

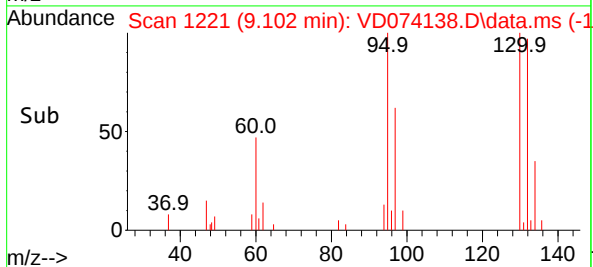
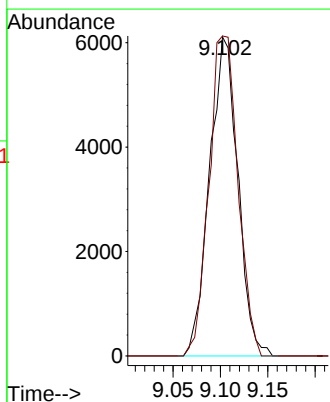
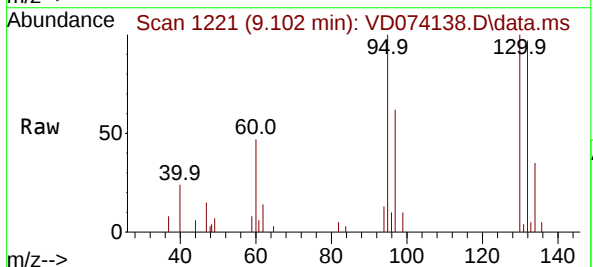
Manual Integrations
APPROVED

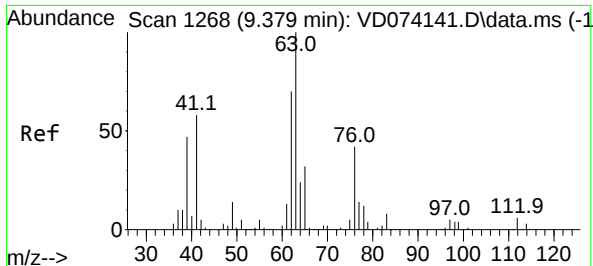
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#44
Trichloroethene
Concen: 5.280 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Tgt Ion:130 Resp: 12701
Ion Ratio Lower Upper
130 100
95 100.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 5.792 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074138.D

Acq: 18 Aug 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 1176

Ion Ratio Lower Upper

63 100

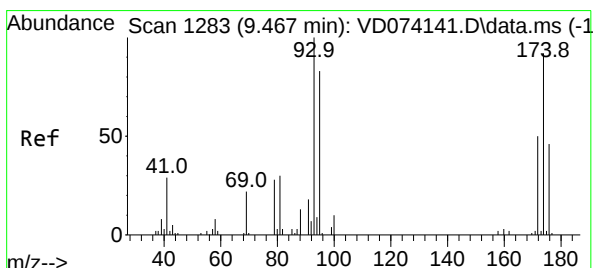
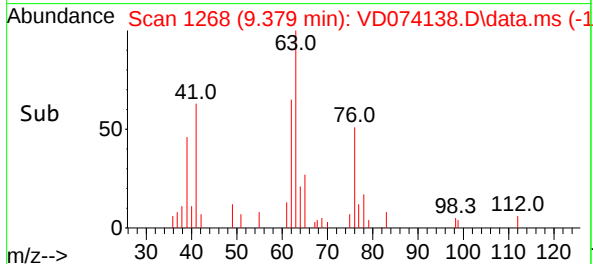
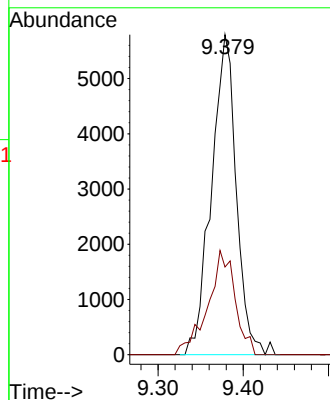
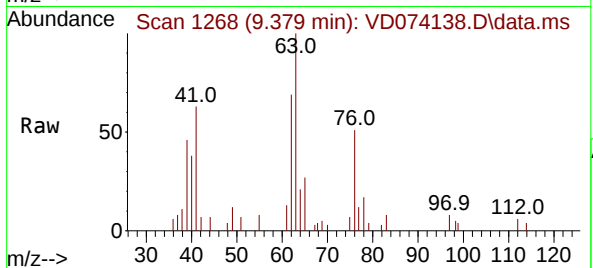
65 27.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/23/2022



#46

Dibromomethane

Concen: 4.972 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD074138.D

Acq: 18 Aug 2022 18:11

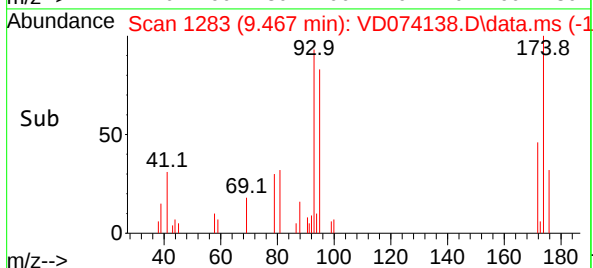
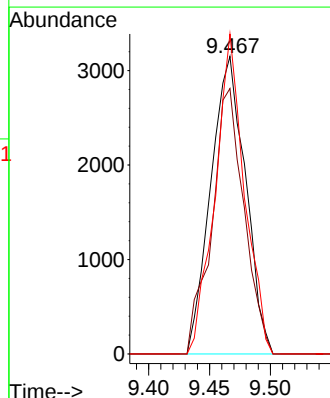
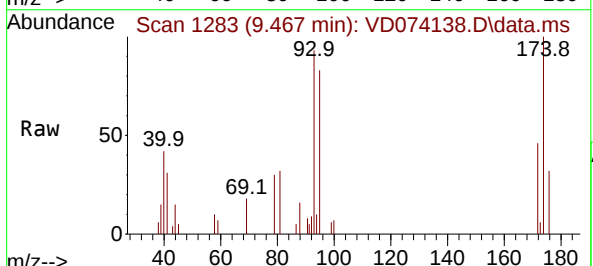
Tgt Ion: 93 Resp: 6247

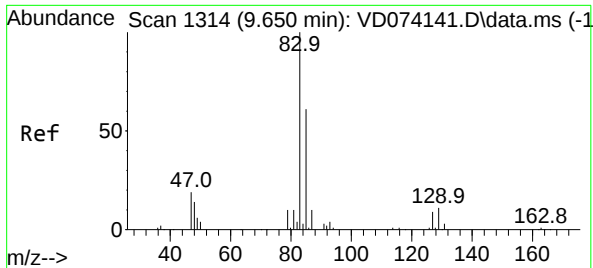
Ion Ratio Lower Upper

93 100

95 83.2 66.7 100.1

174 91.3 71.6 107.4





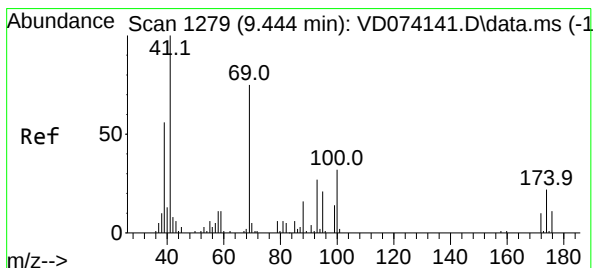
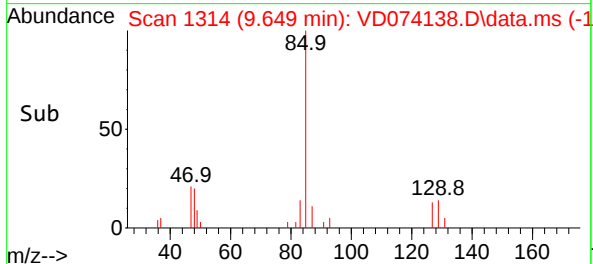
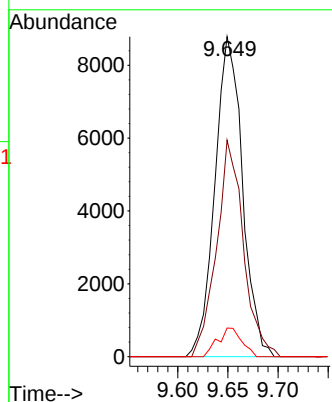
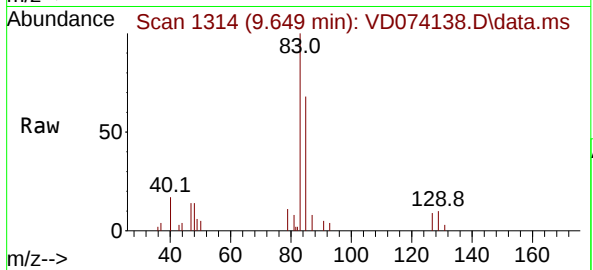
#47
Bromodichloromethane
Concen: 5.210 ug/l
RT: 9.649 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 16804
Ion Ratio Lower Upper
83 100
85 67.6 51.4 77.0
127 9.0 6.1 9.1

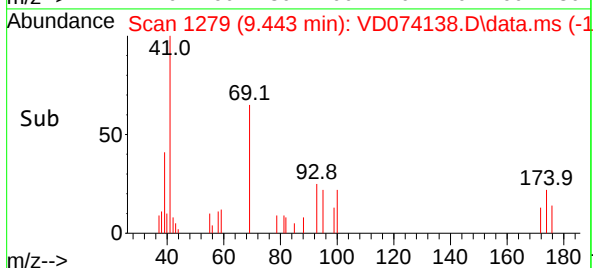
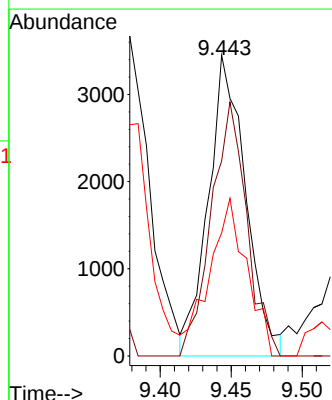
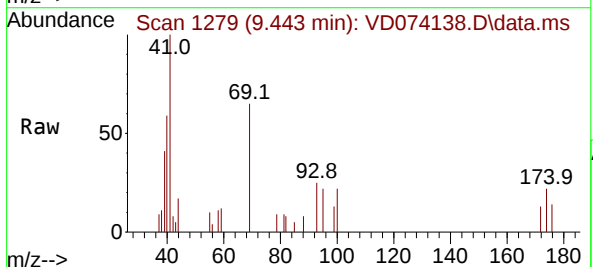
Manual Integrations
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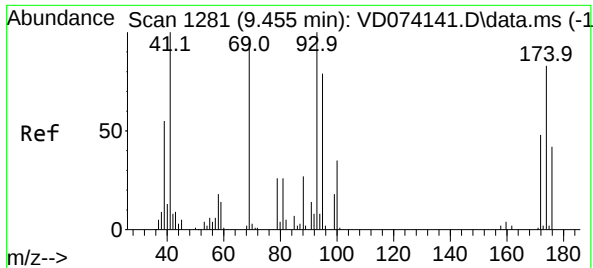
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#48
Methyl methacrylate
Concen: 6.207 ug/l
RT: 9.443 min Scan# 1279
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Tgt Ion: 41 Resp: 6303
Ion Ratio Lower Upper
41 100
69 80.5 56.7 85.1
39 52.4 42.7 64.1





#49

1,4-Dioxane

Concen: 89.490 ug/l

RT: 9.461 min Scan# 1118

Delta R.T. 0.005 min

Lab File: VD074138.D

Acq: 18 Aug 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 88 Resp: 1118

Ion Ratio Lower Upper

88 100

43 63.1 31.0 46.4

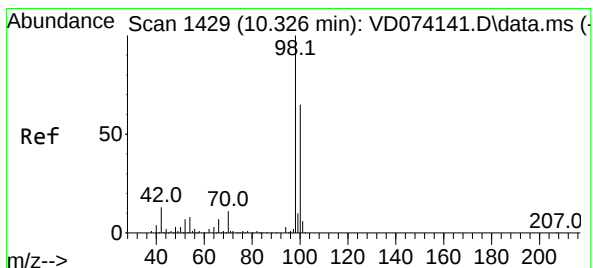
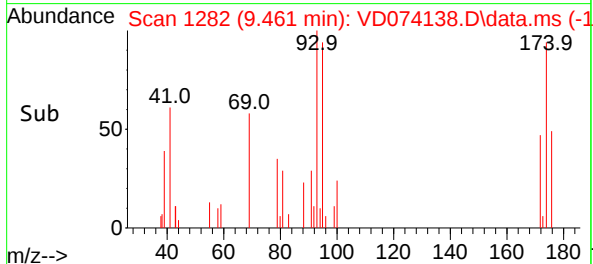
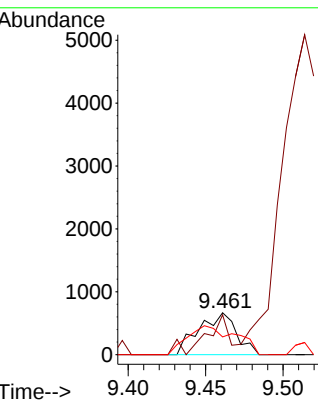
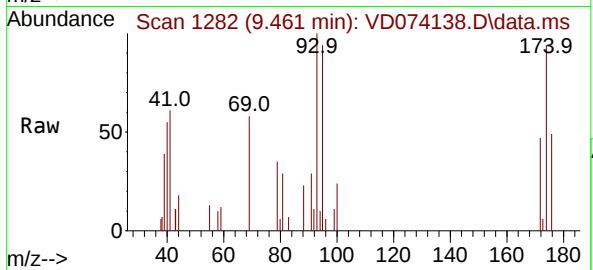
58 89.6 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/23/2022



#50

Toluene-d8

Concen: 6.143 ug/l

RT: 10.331 min Scan# 1430

Delta R.T. 0.006 min

Lab File: VD074138.D

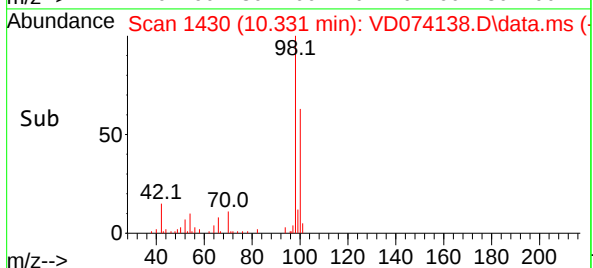
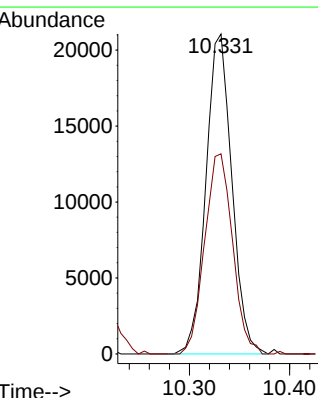
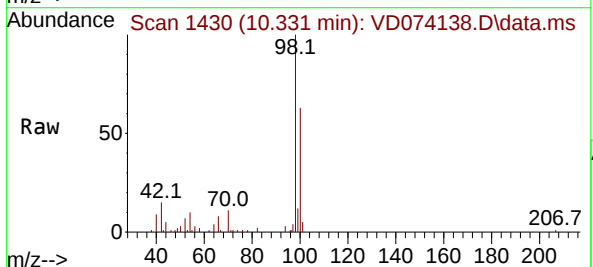
Acq: 18 Aug 2022 18:11

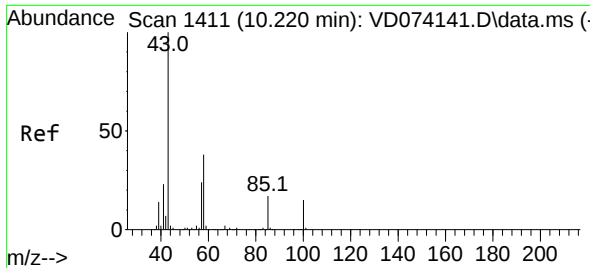
Tgt Ion: 98 Resp: 37783

Ion Ratio Lower Upper

98 100

100 67.2 52.4 78.6





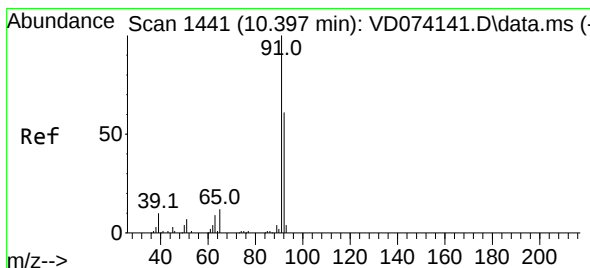
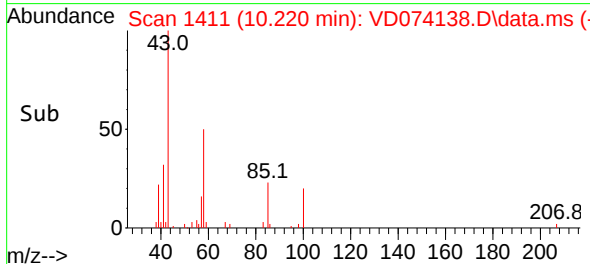
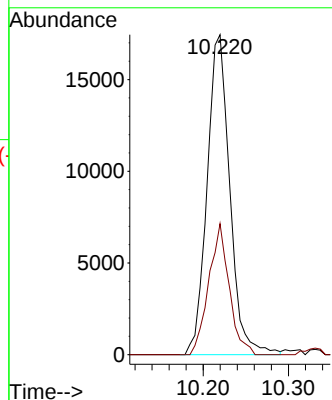
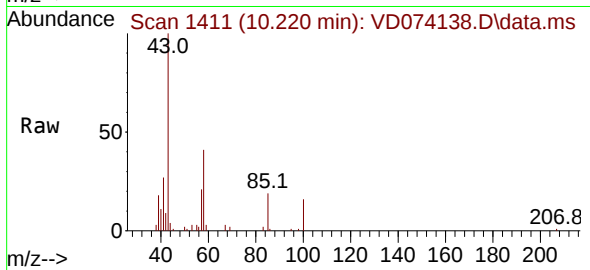
#51
4-Methyl-2-Pentanone
Concen: 28.796 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 3235
Ion Ratio Lower Upper
43 100
58 36.8 28.6 43.0

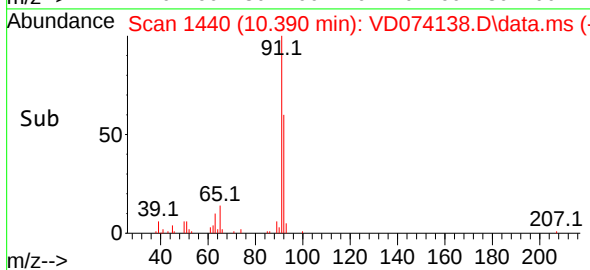
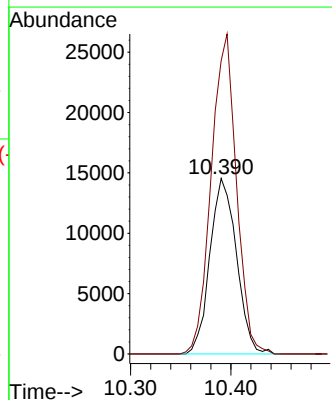
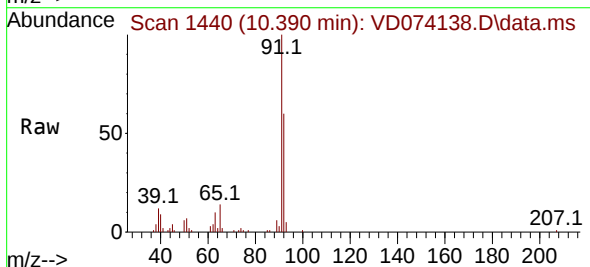
Manual Integrations
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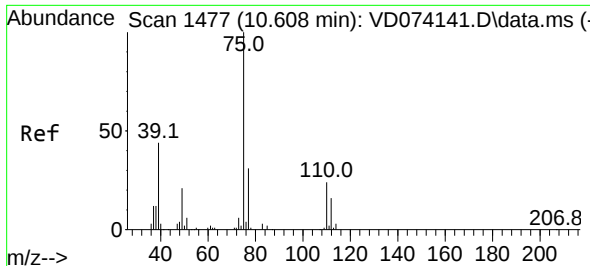
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#52
Toluene
Concen: 4.953 ug/l
RT: 10.390 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Tgt Ion: 92 Resp: 26718
Ion Ratio Lower Upper
92 100
91 173.1 139.6 209.4





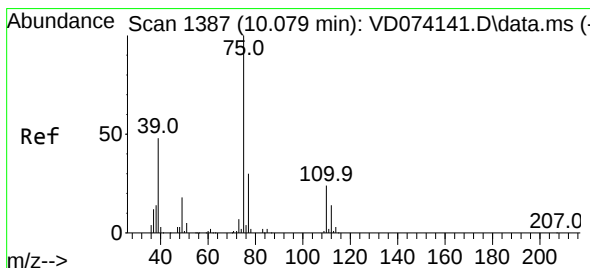
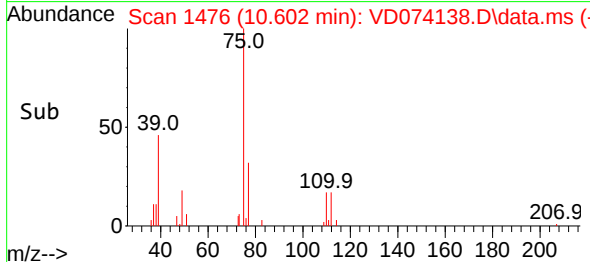
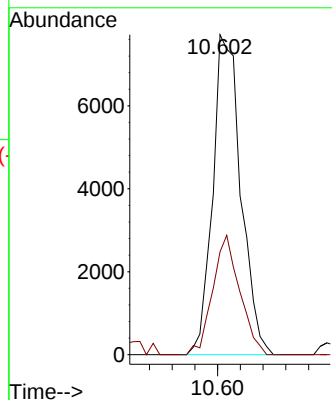
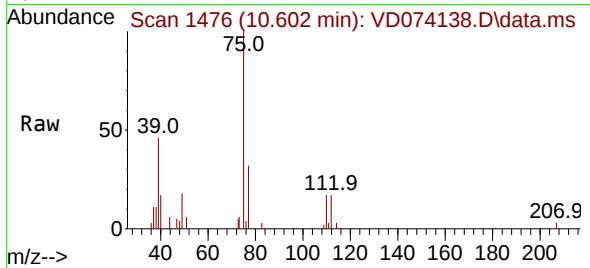
#53
t-1,3-Dichloropropene
Concen: 4.785 ug/l
RT: 10.602 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 13250
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7

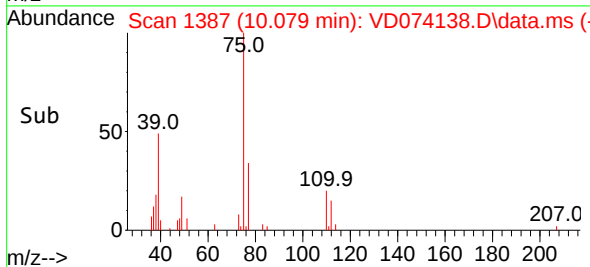
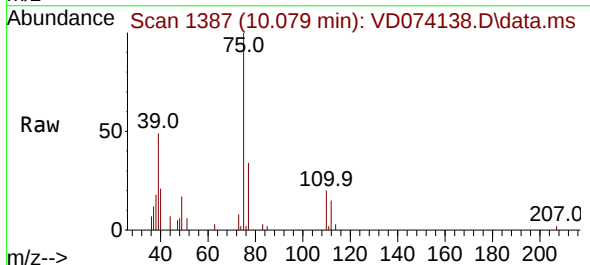
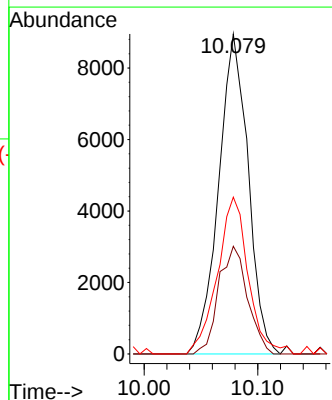
Manual Integrations
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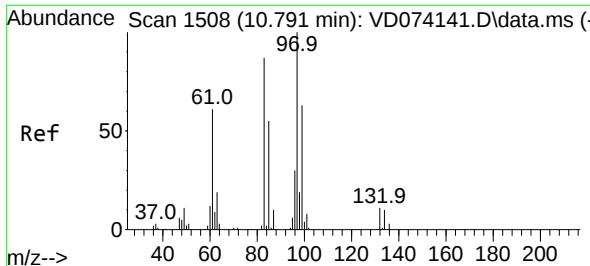
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#54
cis-1,3-Dichloropropene
Concen: 4.981 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

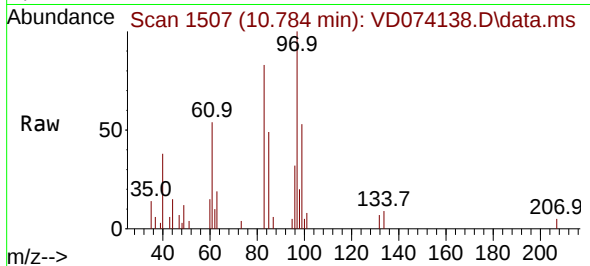
Tgt Ion: 75 Resp: 16147
Ion Ratio Lower Upper
75 100
77 33.6 24.8 37.2
39 49.0 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 5.298 ug/l
RT: 10.784 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

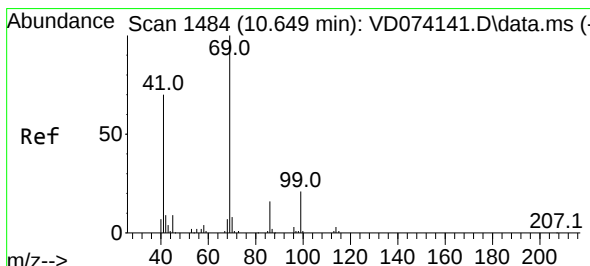
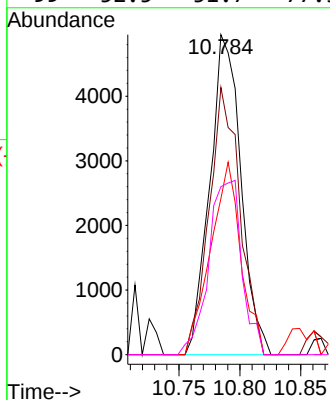
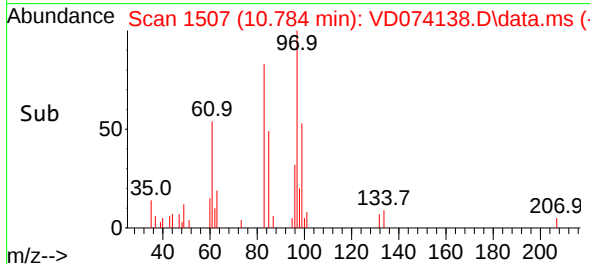
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



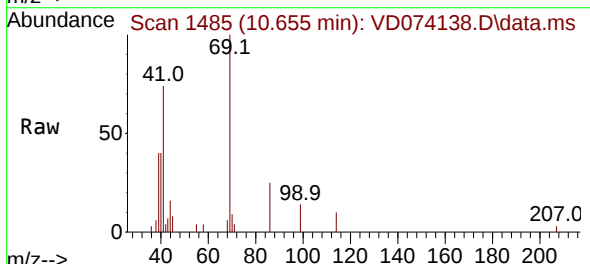
Tgt Ion:	97	Resp:	8818
Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.0	103.4
85	48.8	42.6	63.8
99	52.5	51.7	77.5

Manual Integrations
APPROVED

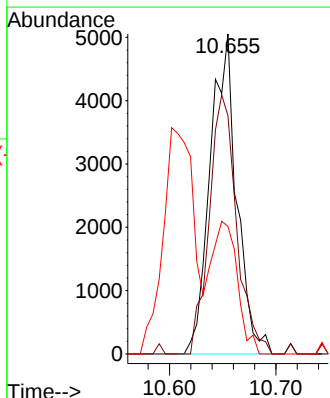
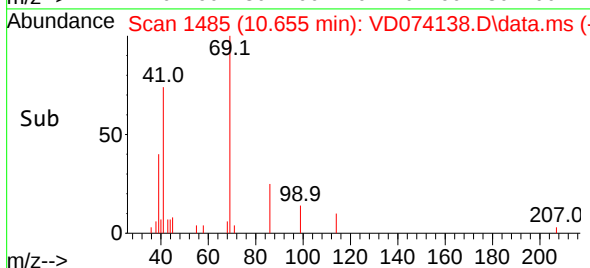
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022

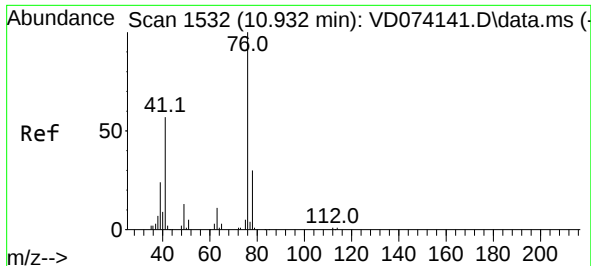


#56
Ethyl methacrylate
Concen: 5.027 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11



Tgt Ion:	69	Resp:	8755
Ion	Ratio	Lower	Upper
69	100		
41	83.4	63.0	94.6
39	40.9	33.8	50.8





#57

1,3-Dichloropropane

Concen: 5.675 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VD074138.D

Acq: 18 Aug 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 15269

Ion Ratio Lower Upper

76 100

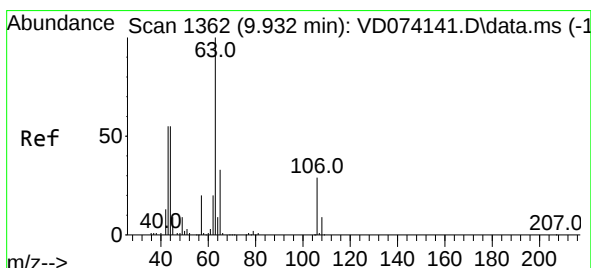
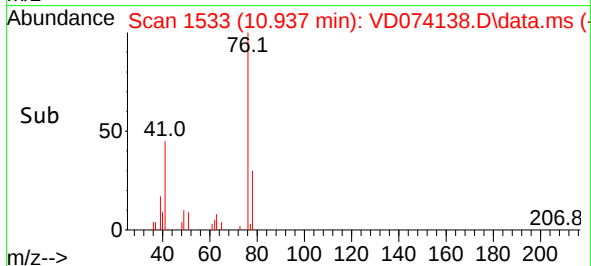
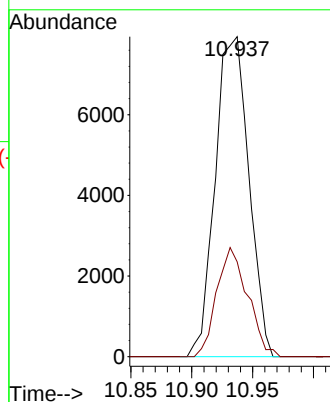
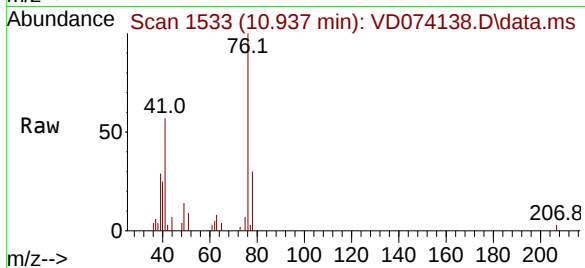
78 31.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 23.593 ug/l

RT: 9.931 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074138.D

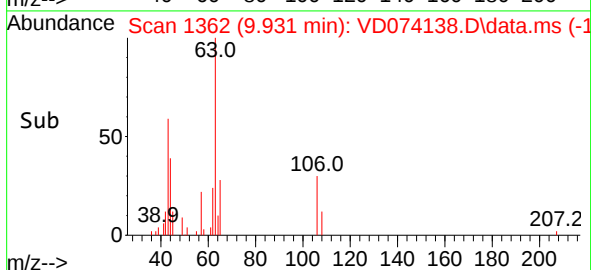
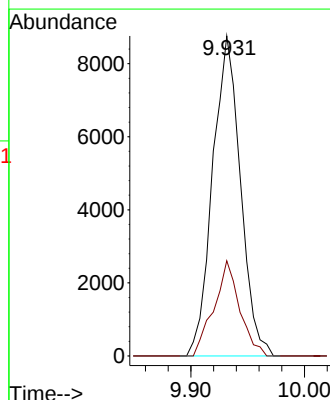
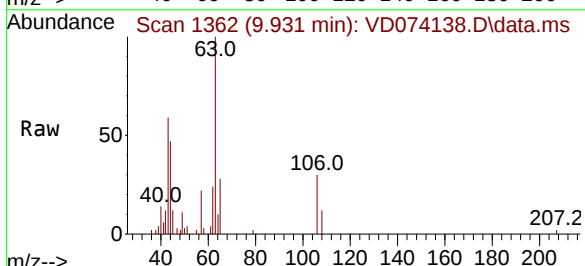
Acq: 18 Aug 2022 18:11

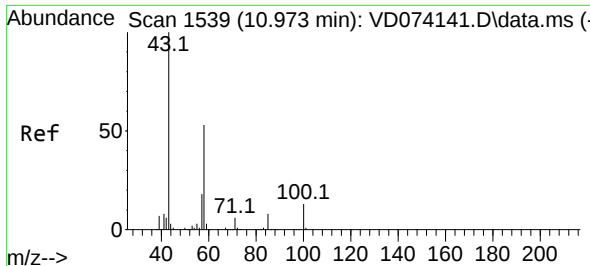
Tgt Ion: 63 Resp: 14891

Ion Ratio Lower Upper

63 100

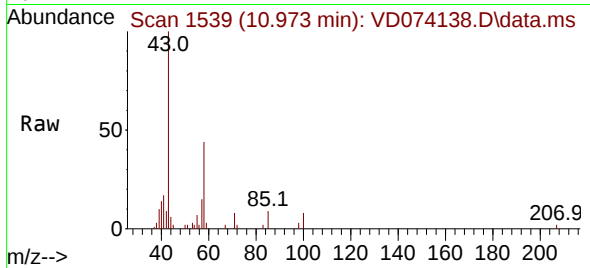
106 27.5 21.4 32.0





#59
2-Hexanone
Concen: 28.449 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

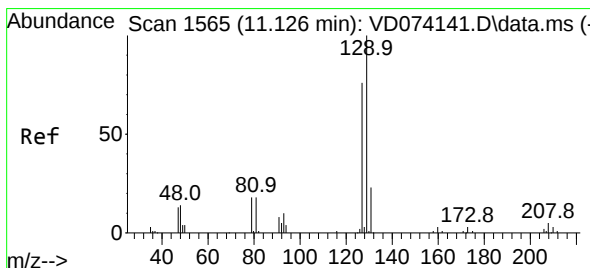
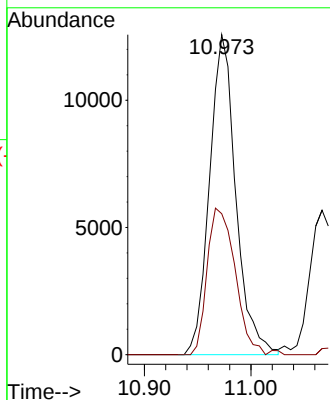
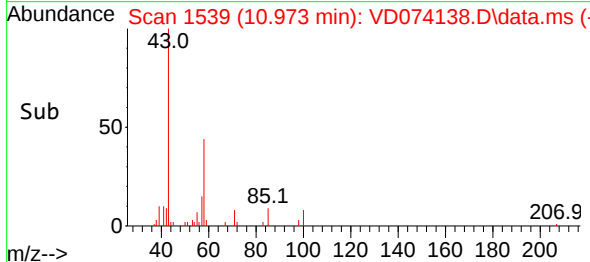
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 2159
Ion Ratio Lower Upper
43 100
58 49.0 25.3 75.9

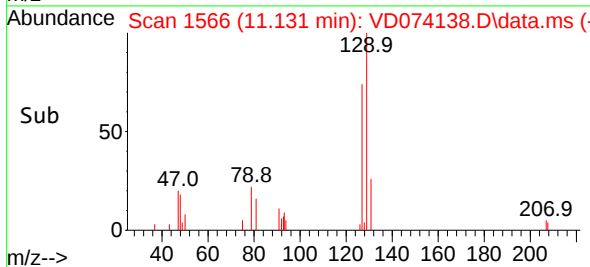
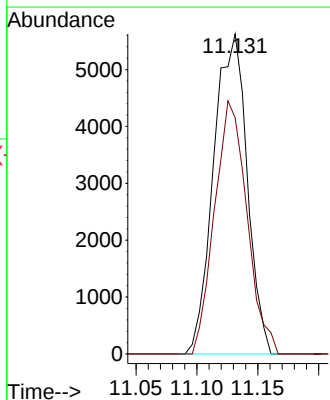
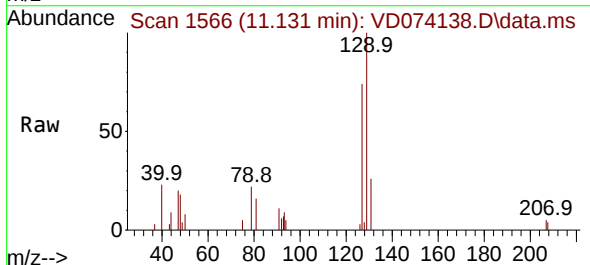
Manual Integrations
APPROVED

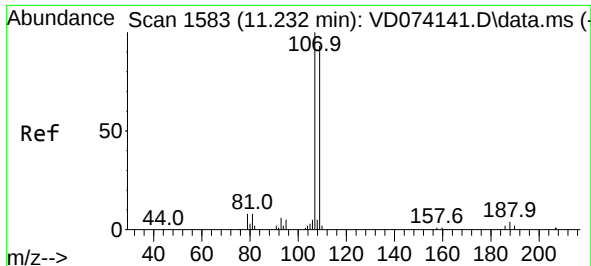
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#60
Dibromochloromethane
Concen: 4.829 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. 0.005 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

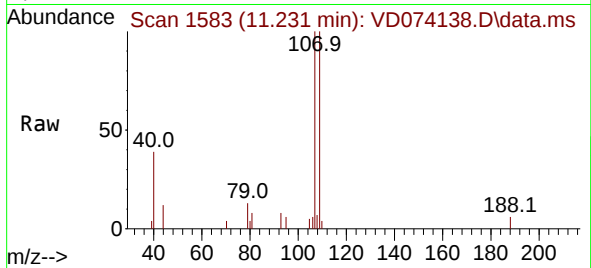
Tgt Ion:129 Resp: 10750
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 5.006 ug/l
RT: 11.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

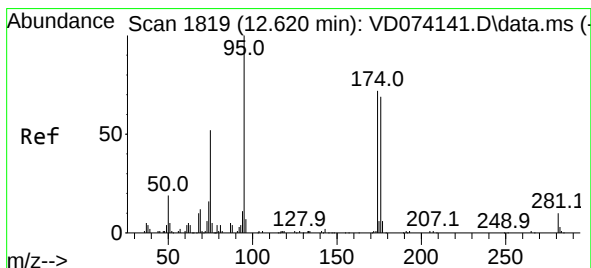
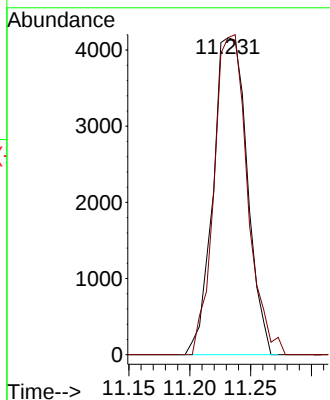
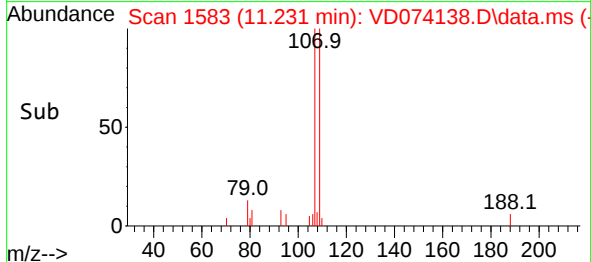
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



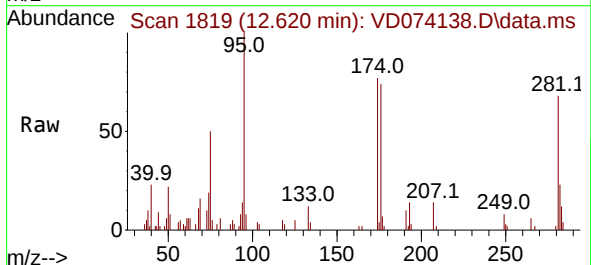
Tgt Ion:107 Resp: 8100
Ion Ratio Lower Upper
107 100
109 98.7 74.2 111.4

Manual Integrations
APPROVED

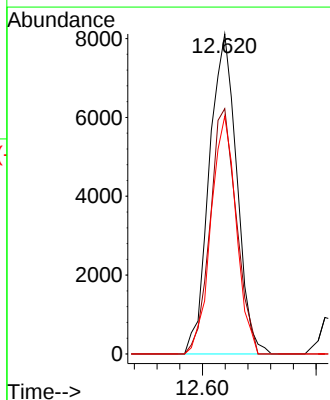
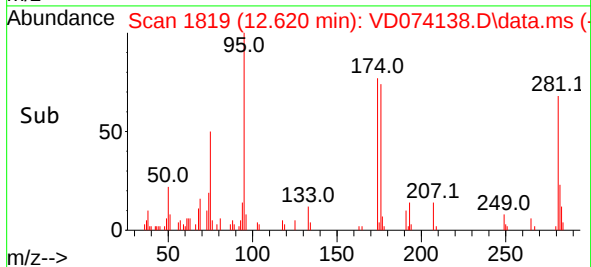
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022

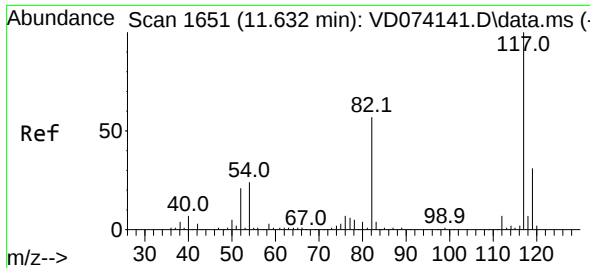


#62
4-Bromofluorobenzene
Concen: 5.338 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11



Tgt Ion: 95 Resp: 13632
Ion Ratio Lower Upper
95 100
174 73.6 0.0 152.8
176 68.2 0.0 145.4





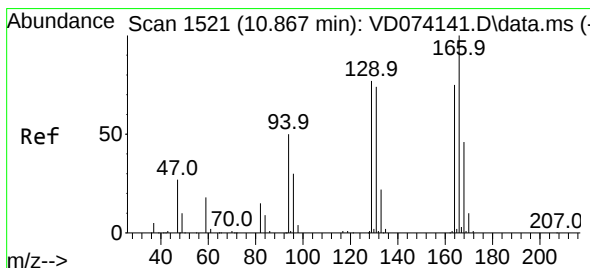
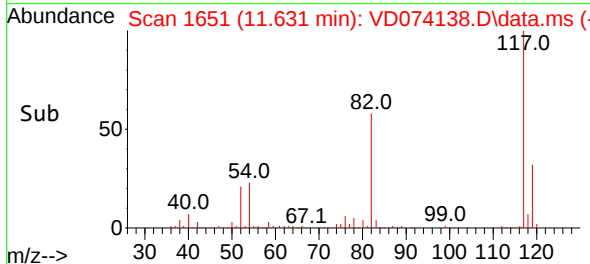
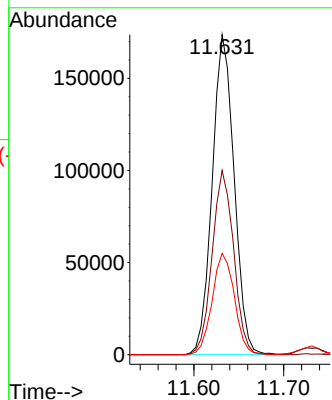
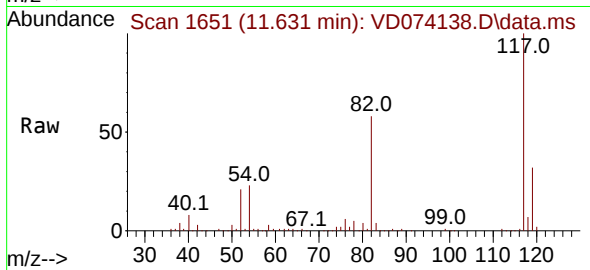
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.631 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 294675
Ion Ratio Lower Upper
117 100
82 57.6 45.3 67.9
119 31.7 26.6 40.0

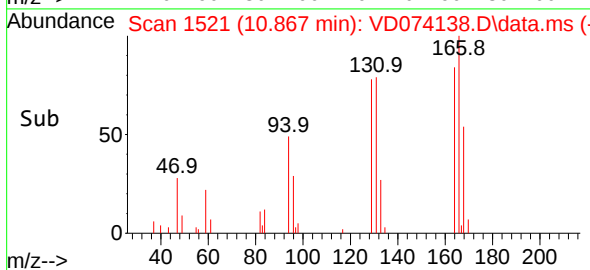
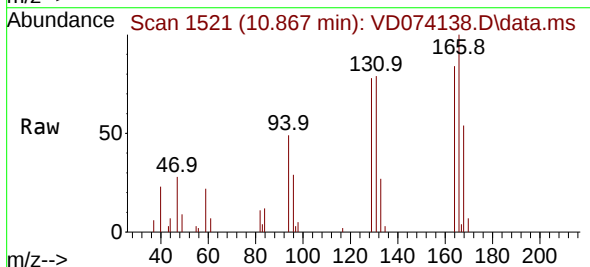
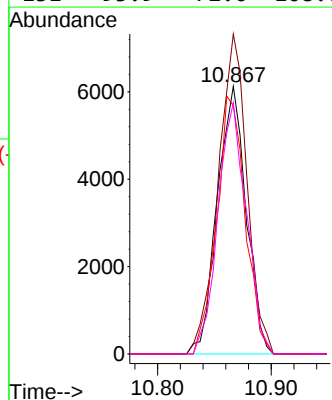
Manual Integrations
APPROVED

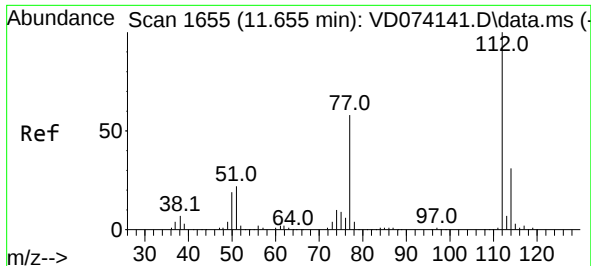
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#64
Tetrachloroethene
Concen: 5.759 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

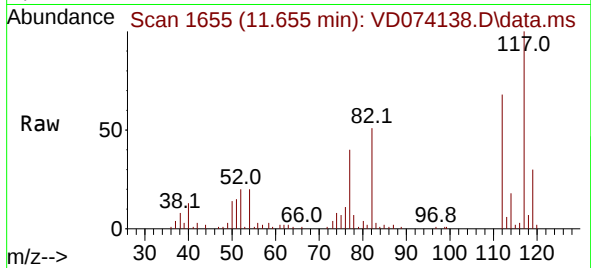
Tgt Ion:164 Resp: 10859
Ion Ratio Lower Upper
164 100
166 119.6 98.5 147.7
129 92.9 74.6 111.8
131 93.9 72.0 108.0





#65
Chlorobenzene
Concen: 5.083 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

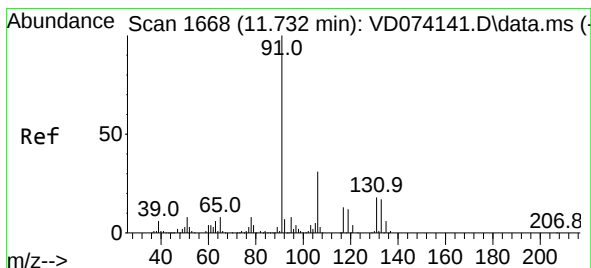
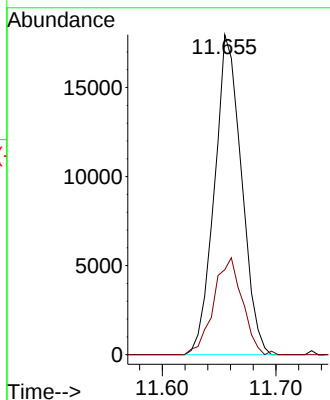
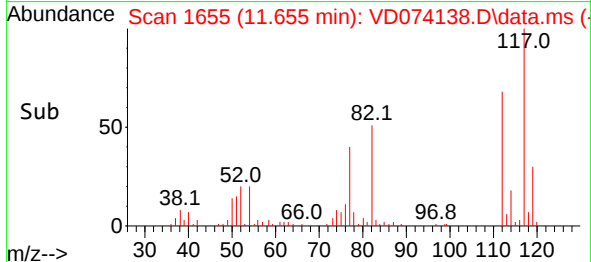
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



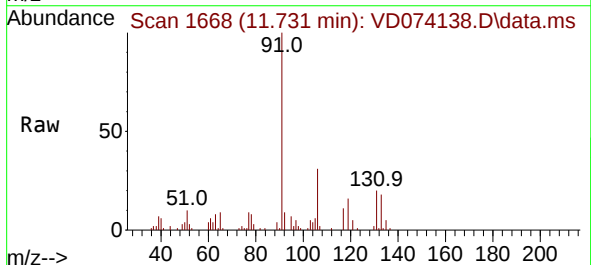
Tgt Ion:112 Resp: 29710
Ion Ratio Lower Upper
112 100
114 26.6 25.8 38.6

Manual Integrations
APPROVED

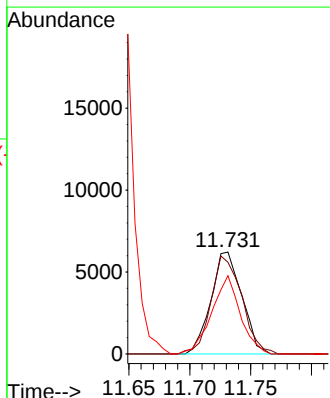
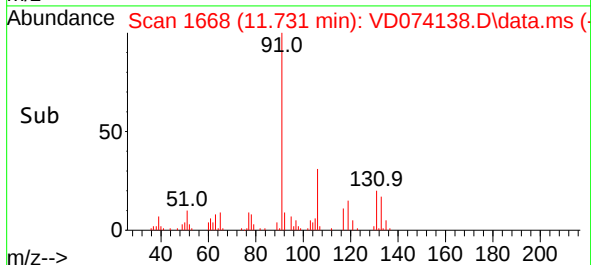
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022

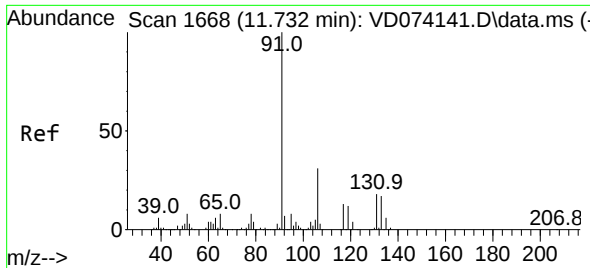


#66
1,1,1,2-Tetrachloroethane
Concen: 4.802 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11



Tgt Ion:131 Resp: 10966
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 71.1 31.9 95.9





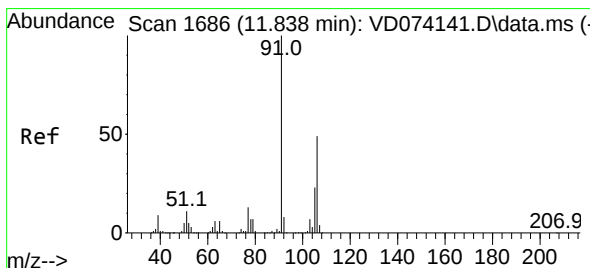
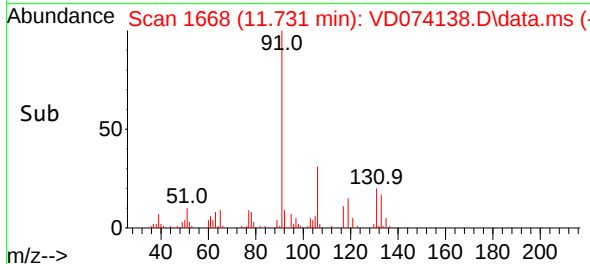
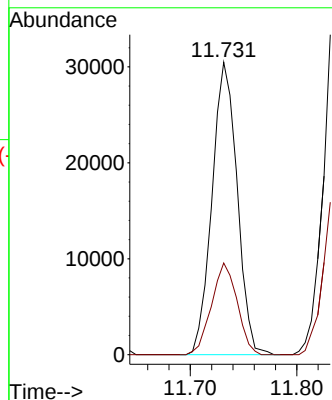
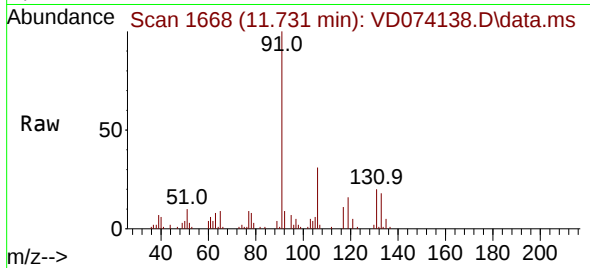
#67
Ethyl Benzene
Concen: 4.962 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 49930
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4

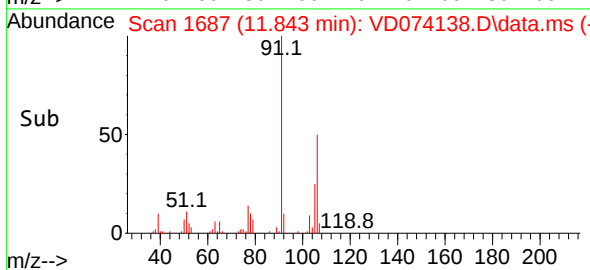
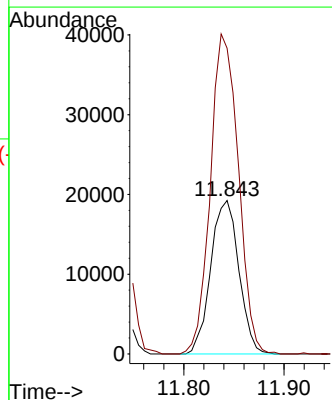
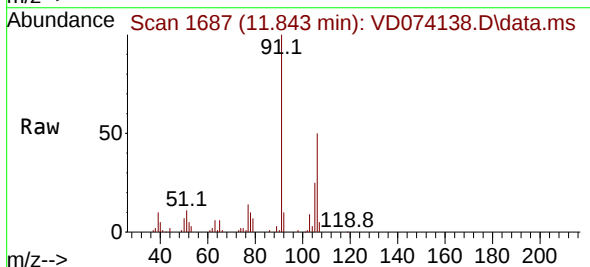
Manual Integrations
APPROVED

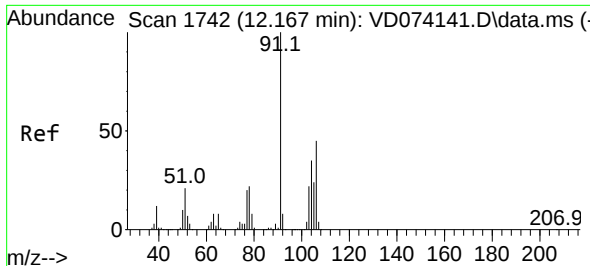
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#68
m/p-Xylenes
Concen: 9.340 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Tgt Ion:106 Resp: 37528
Ion Ratio Lower Upper
106 100
91 207.3 163.7 245.5





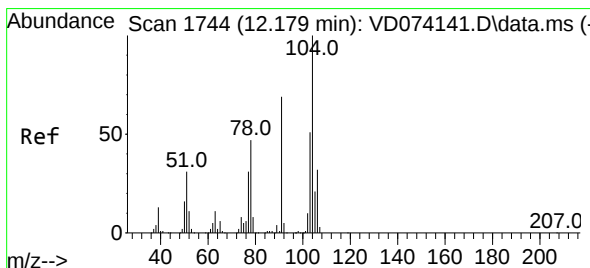
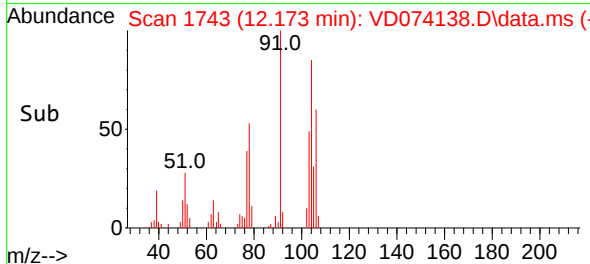
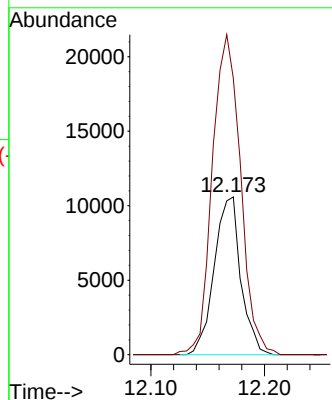
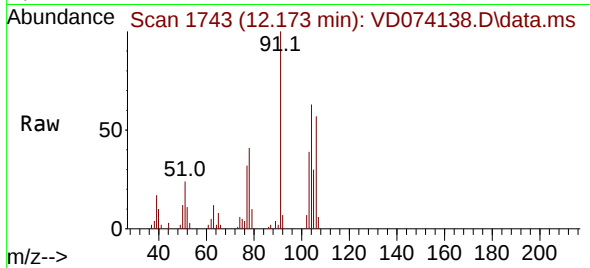
#69
o-Xylene
Concen: 4.724 ug/l
RT: 12.173 min Scan# 1742
Delta R.T. 0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 17248
Ion Ratio Lower Upper
106 100
91 214.7 110.4 331.2

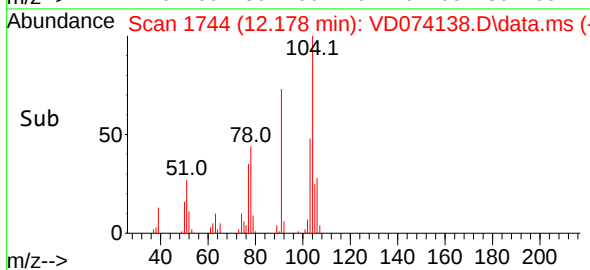
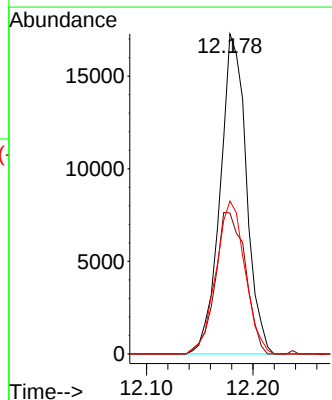
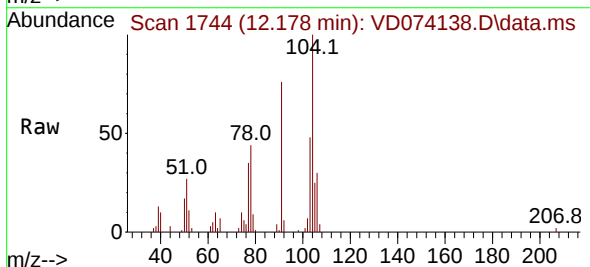
Manual Integrations
APPROVED

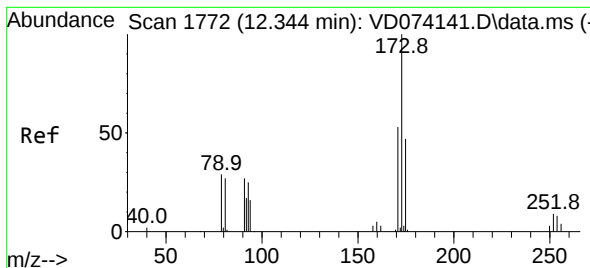
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#70
Styrene
Concen: 4.613 ug/l
RT: 12.178 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Tgt Ion:104 Resp: 29398
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.8
103 53.1 44.2 66.4





#71

Bromoform

Concen: 4.846 ug/l

RT: 12.343 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VD074138.D

Acq: 18 Aug 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

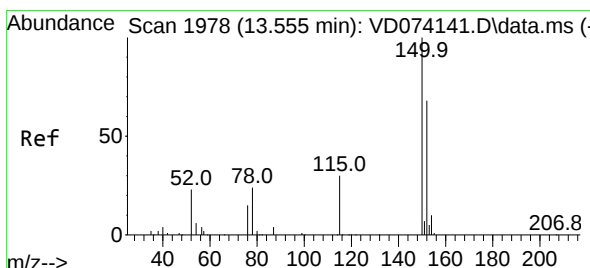
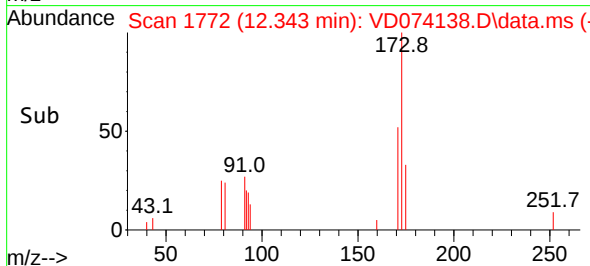
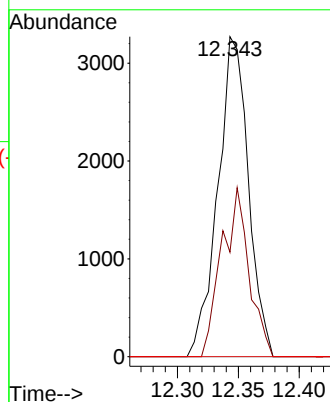
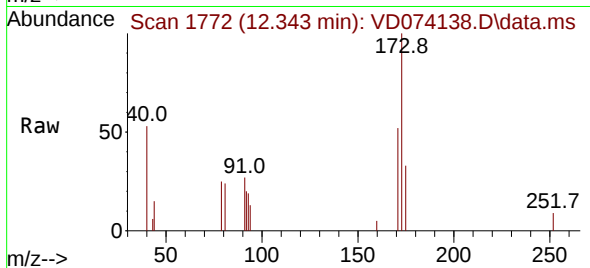
Tgt Ion:173	Resp:	5708
Ion Ratio	Lower	Upper
173	100	
175	47.4	23.9 71.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

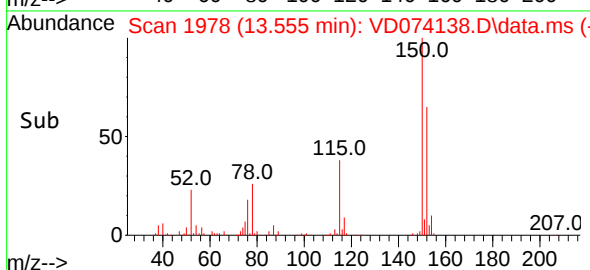
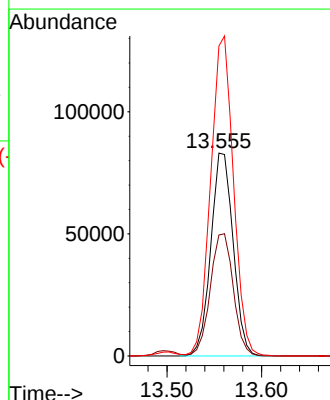
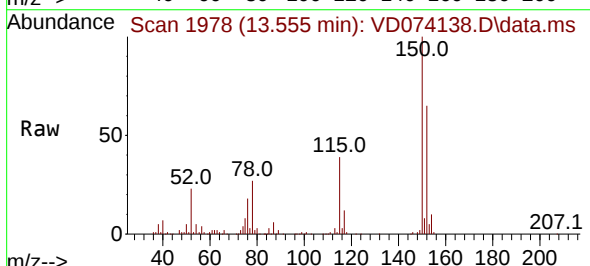
RT: 13.555 min Scan# 1978

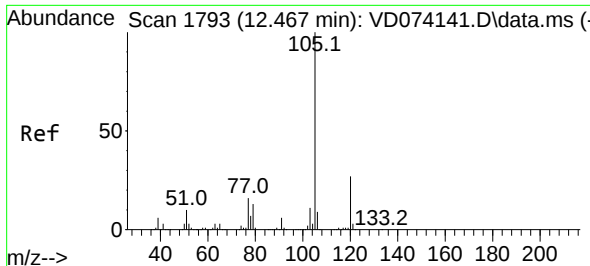
Delta R.T. -0.000 min

Lab File: VD074138.D

Acq: 18 Aug 2022 18:11

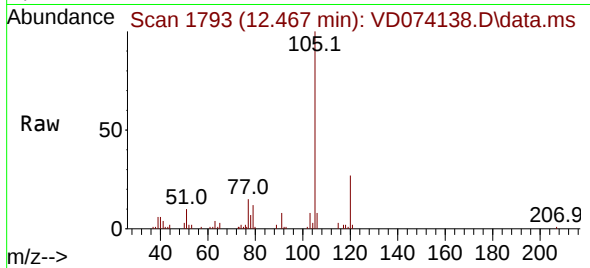
Tgt Ion:152	Resp:	136240
Ion Ratio	Lower	Upper
152	100	
115	62.0	31.3 93.8
150	160.5	0.0 348.6





#73
Isopropylbenzene
Concen: 4.817 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

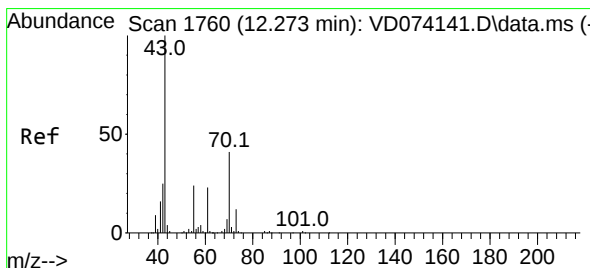
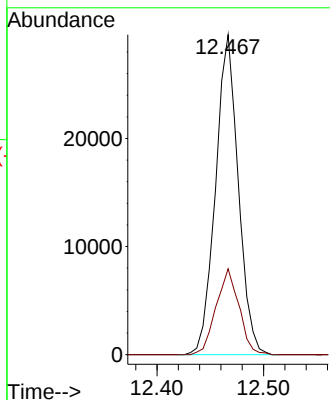
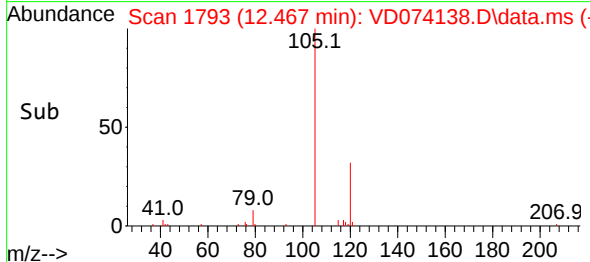
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:105 Resp: 43809
Ion Ratio Lower Upper
105 100
120 27.1 13.0 38.9

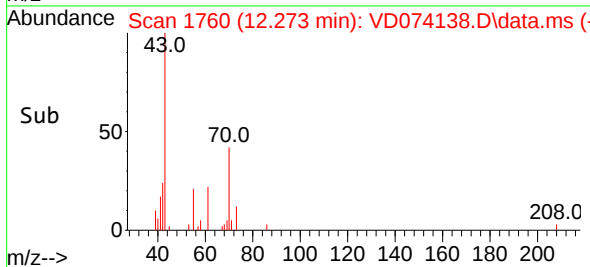
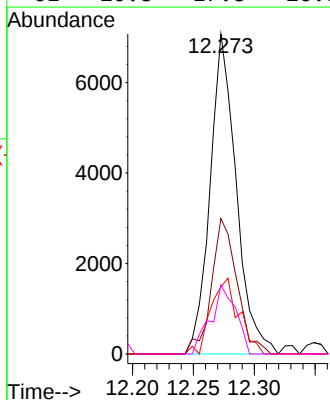
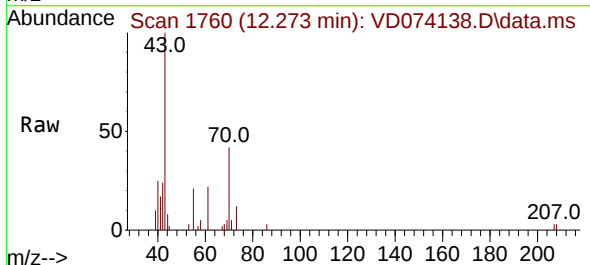
Manual Integrations
APPROVED

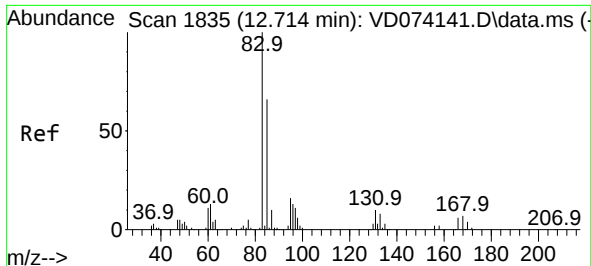
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#74
N-ethyl acetate
Concen: 5.778 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

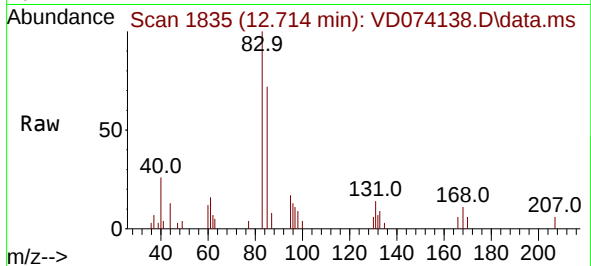
Tgt Ion: 43 Resp: 10605
Ion Ratio Lower Upper
43 100
70 41.3 31.3 46.9
55 25.1 20.0 30.0
61 20.8 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 5.581 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

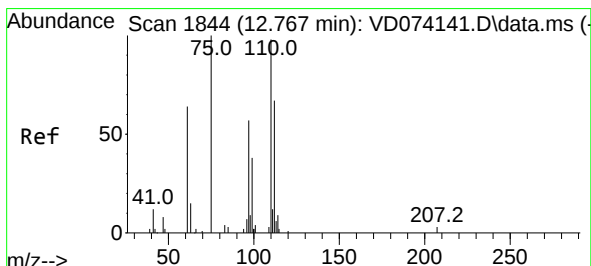
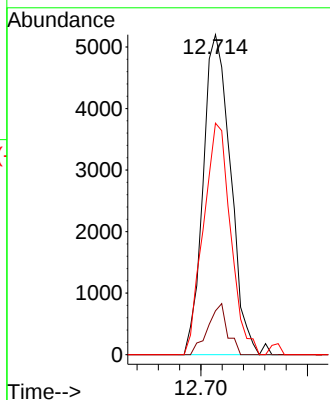
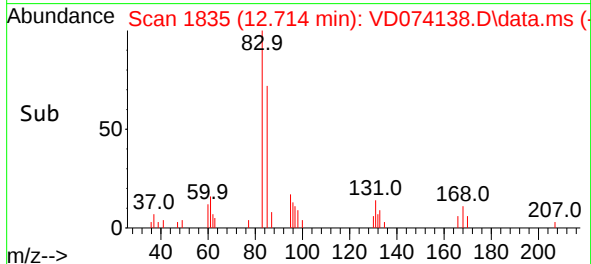
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



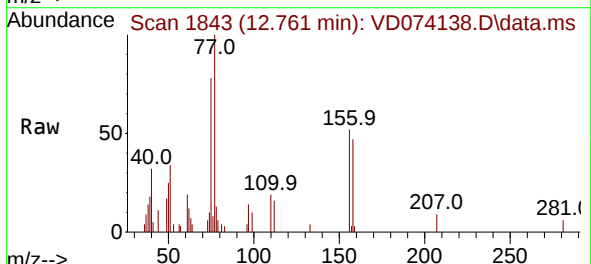
Tgt Ion: 83 Resp: 9328
Ion Ratio Lower Upper
83 100
131 11.3 5.0 14.9
85 71.6 32.6 98.0

Manual Integrations
APPROVED

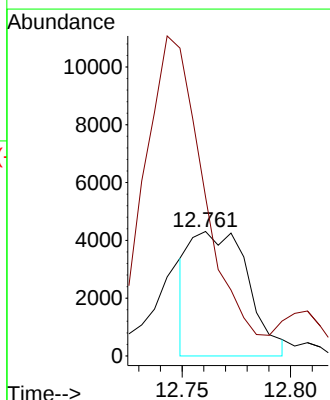
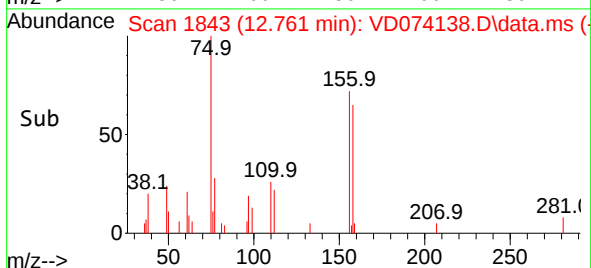
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022

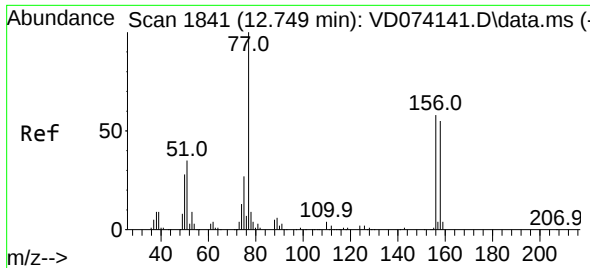


#76
1,2,3-Trichloropropane
Concen: 6.152 ug/l m
RT: 12.761 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11



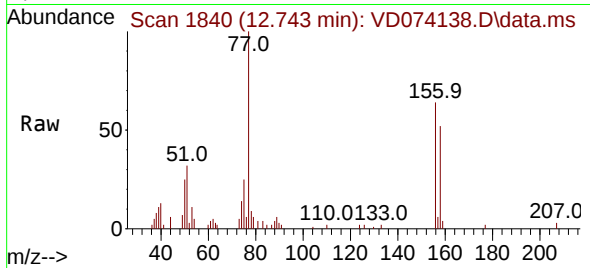
Tgt Ion: 75 Resp: 8022
Ion Ratio Lower Upper
75 100
77 269.4 0.0 0.0#





#77
Bromobenzene
Concen: 5.152 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

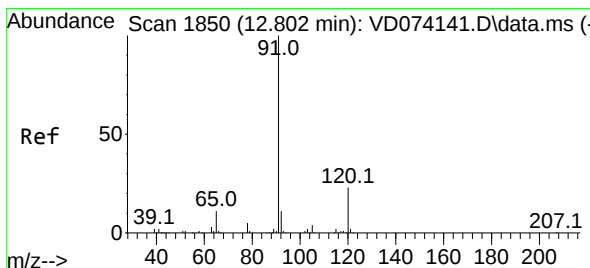
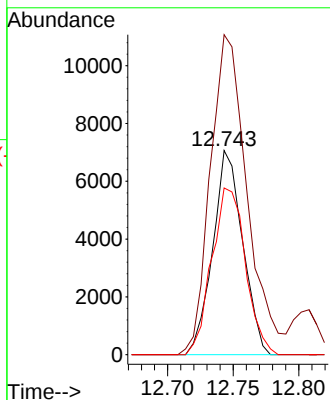
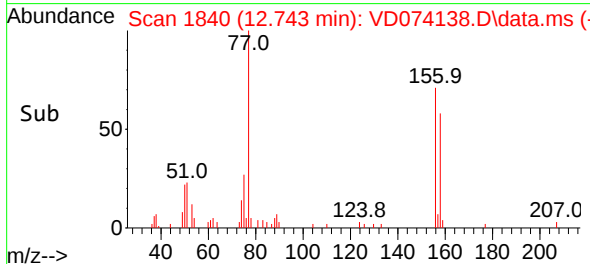
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



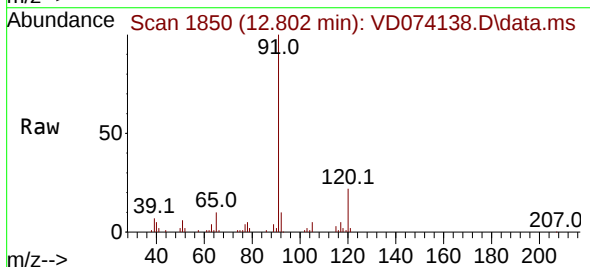
Tgt Ion: 156 Resp: 1119
Ion Ratio Lower Upper
156 100
77 193.1 102.8 308.3
158 92.0 48.7 146.1

Manual Integrations
APPROVED

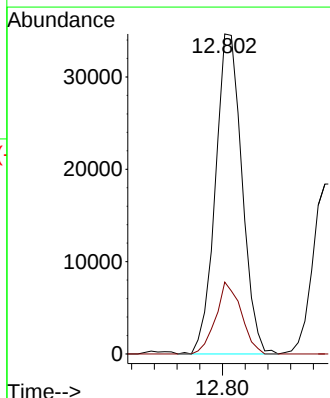
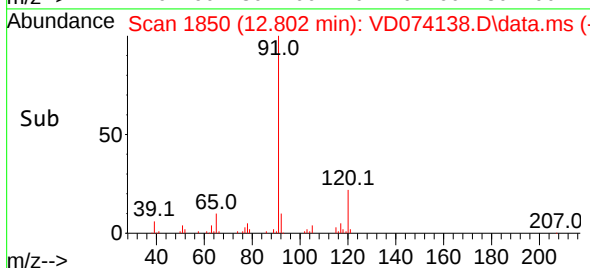
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022

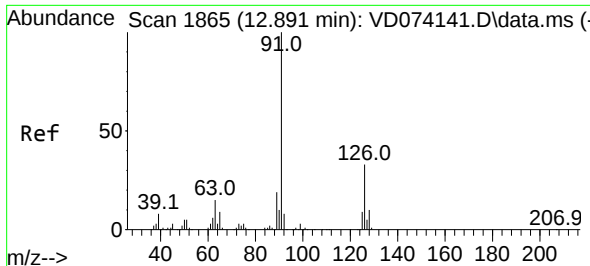


#78
n-propylbenzene
Concen: 4.983 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11



Tgt Ion: 91 Resp: 56321
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9





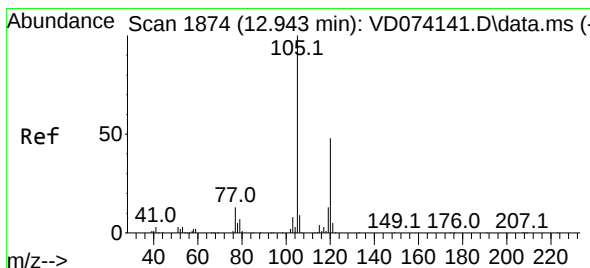
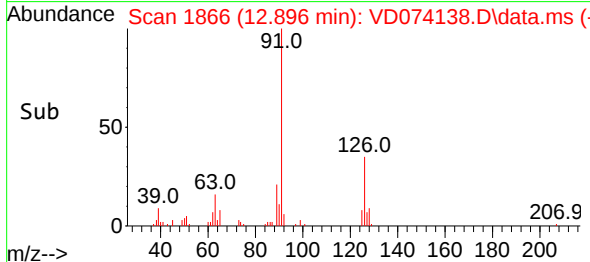
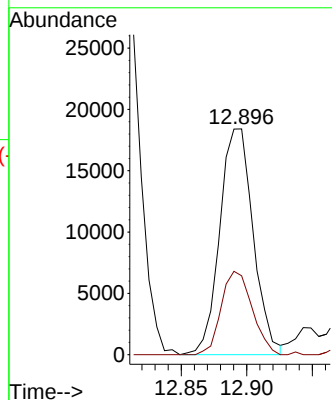
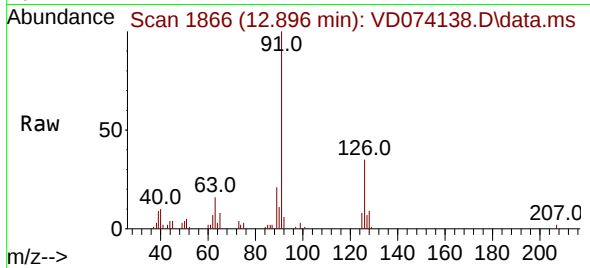
#79
2-Chlorotoluene
Concen: 5.080 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.005 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 32684
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6

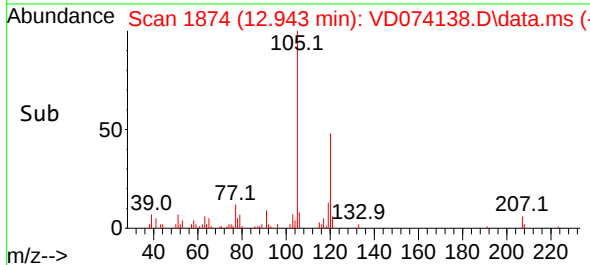
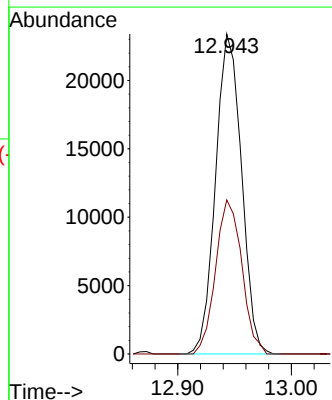
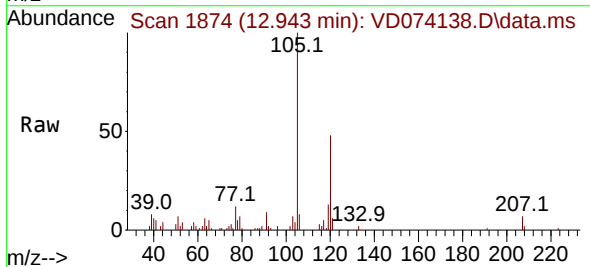
Manual Integrations
APPROVED

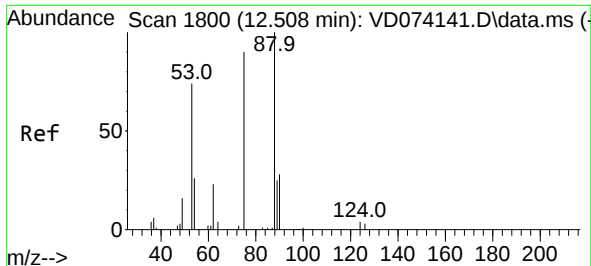
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.790 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Tgt Ion:105 Resp: 37097
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





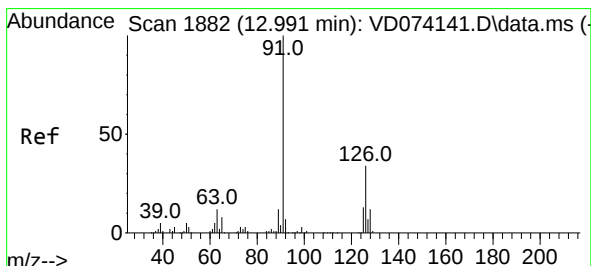
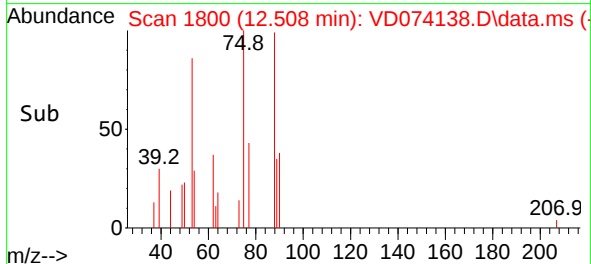
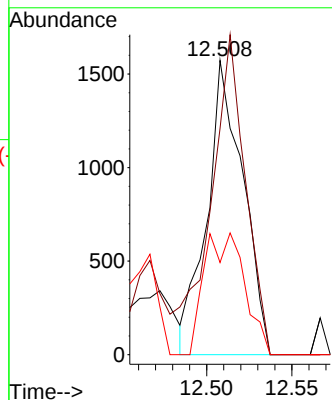
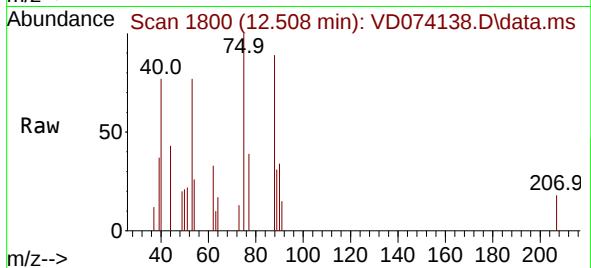
#81
trans-1,4-Dichloro-2-butene
Concen: 4.863 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 231
Ion Ratio Lower Upper
75 100
53 105.8 86.5 129.7
89 46.5 33.9 50.9

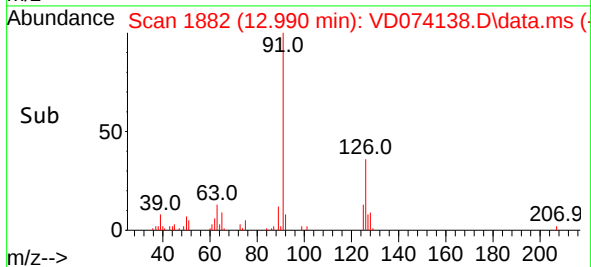
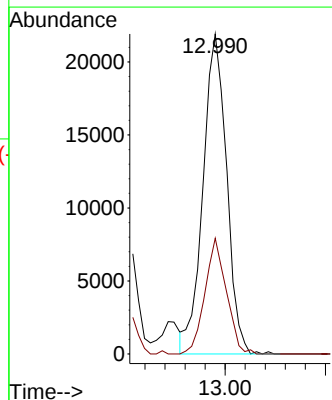
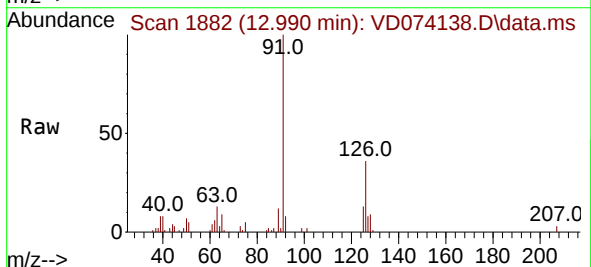
Manual Integrations
APPROVED

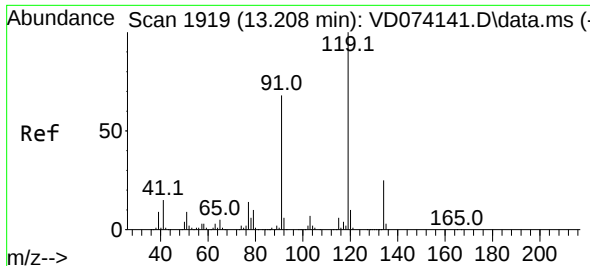
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#82
4-Chlorotoluene
Concen: 5.288 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Tgt Ion: 91 Resp: 35938
Ion Ratio Lower Upper
91 100
126 32.8 16.5 49.5





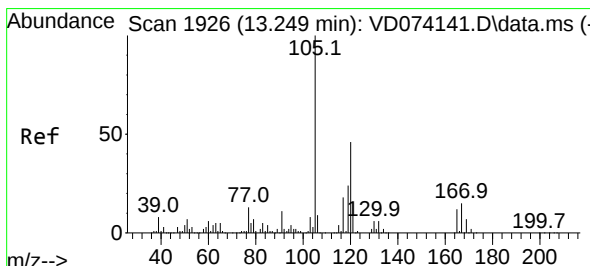
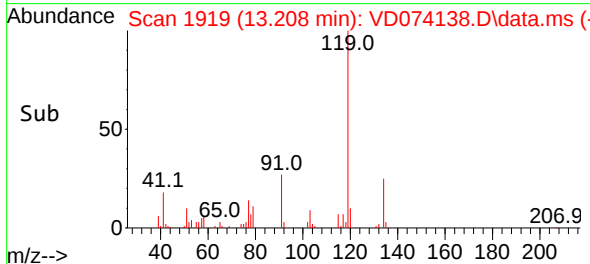
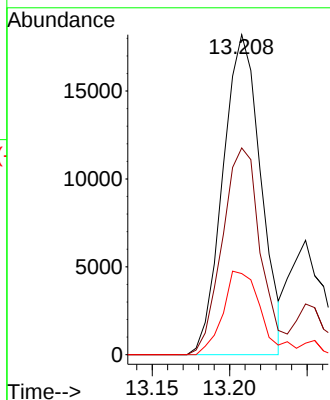
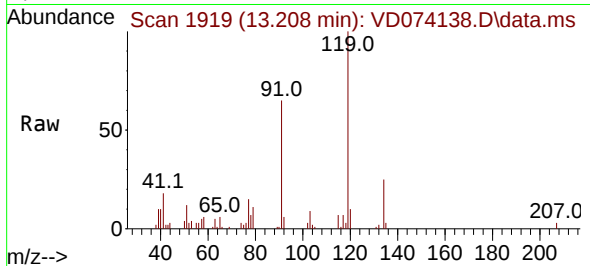
#83
tert-Butylbenzene
Concen: 4.656 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 30970
Ion Ratio Lower Upper
119 100
91 65.6 34.8 104.5
134 26.2 13.3 39.9

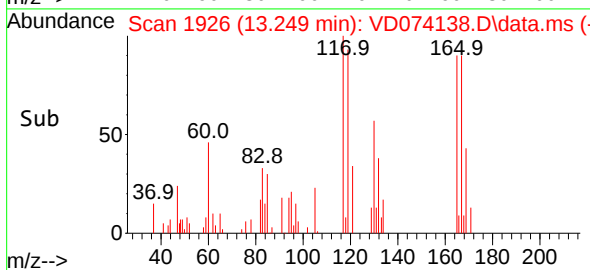
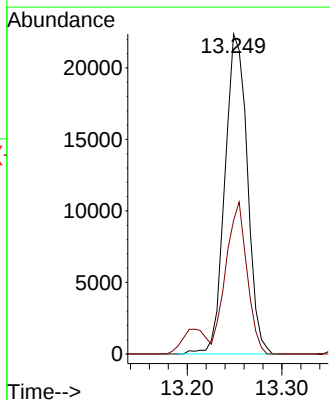
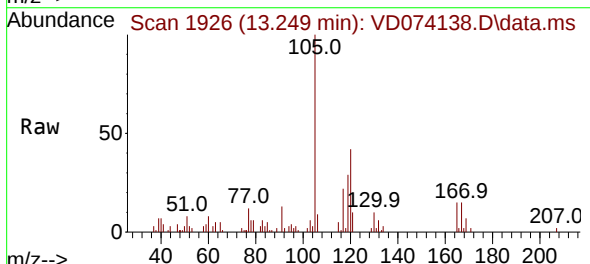
Manual Integrations
APPROVED

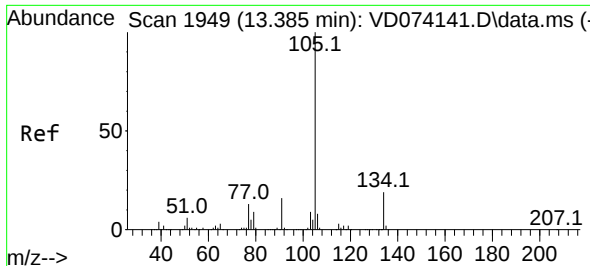
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#84
1,2,4-Trimethylbenzene
Concen: 4.743 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

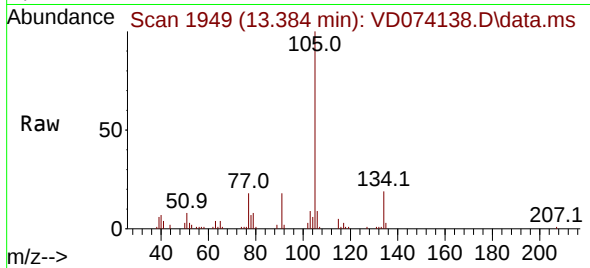
Tgt Ion:105 Resp: 36795
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 4.671 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074138.D
 Acq: 18 Aug 2022 18:11

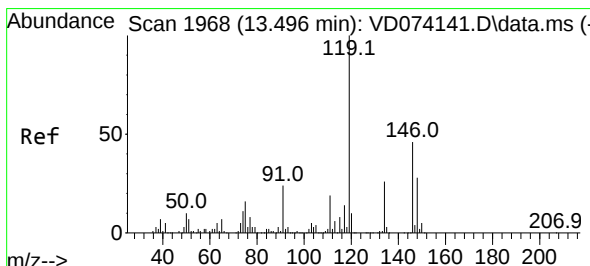
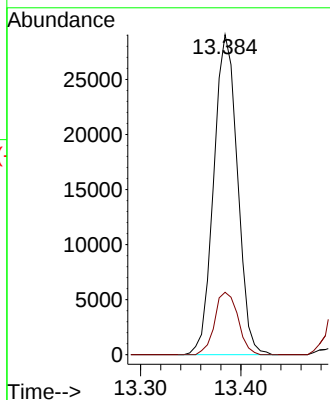
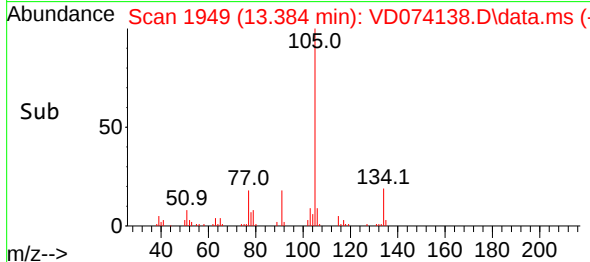
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



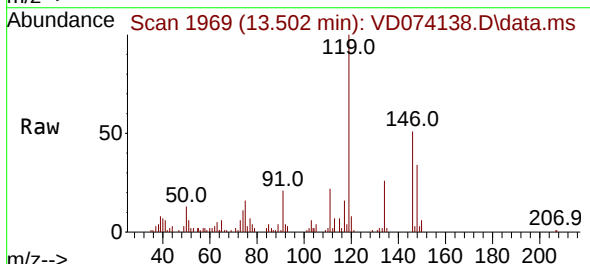
Tgt Ion:105 Resp: 4773
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3

Manual Integrations
 APPROVED

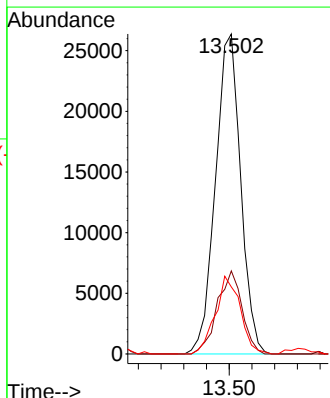
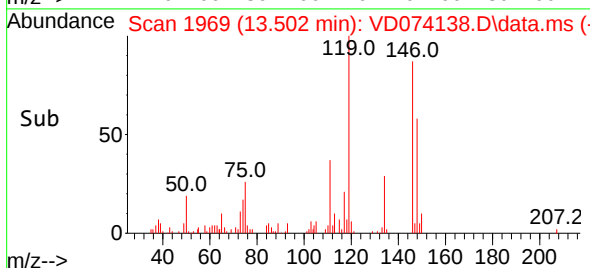
Reviewed By :Krupa Patel 08/19/2022
 Supervised By :Mahesh Dadoda 08/23/2022

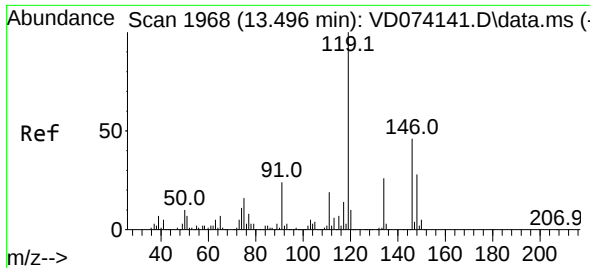


#86
 p-Isopropyltoluene
 Concen: 4.783 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.005 min
 Lab File: VD074138.D
 Acq: 18 Aug 2022 18:11



Tgt Ion:119 Resp: 40625
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.6
 91 24.0 12.1 36.3





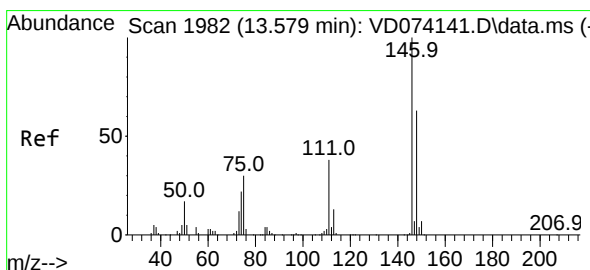
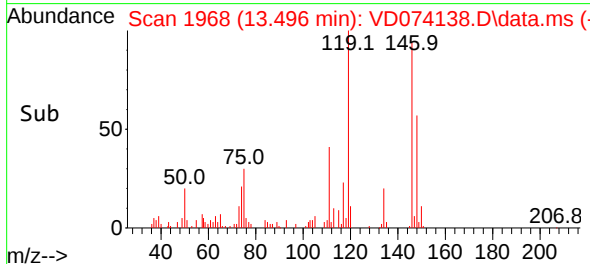
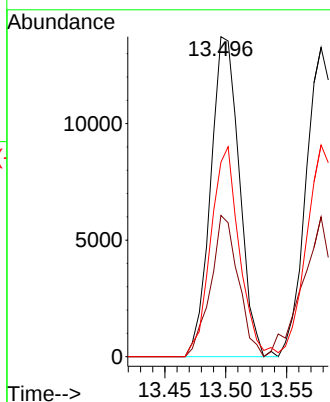
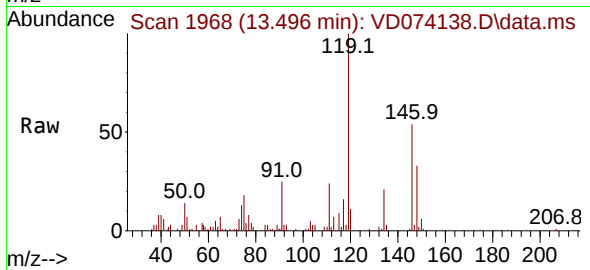
#87
1,3-Dichlorobenzene
Concen: 4.912 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.4	61.3
148	65.4	31.9	95.7

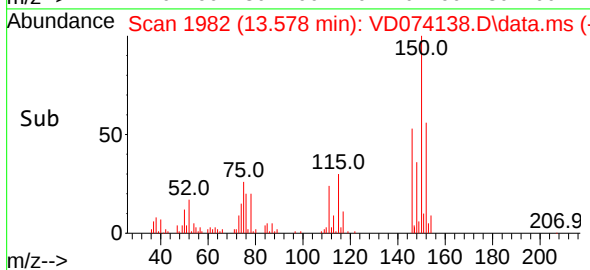
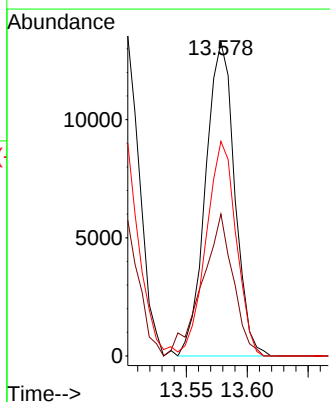
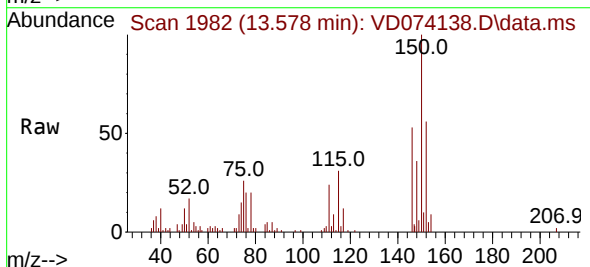
Manual Integrations
APPROVED

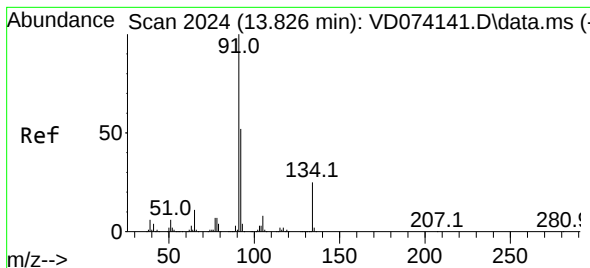
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#88
1,4-Dichlorobenzene
Concen: 4.847 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

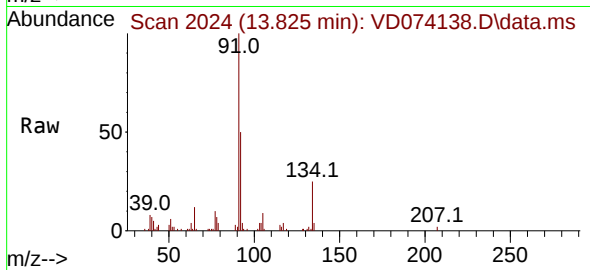
Tgt Ion	Ratio	Lower	Upper
146	100		
111	48.3	20.3	60.9
148	70.3	31.7	95.1





#89
n-Butylbenzene
Concen: 4.914 ug/l
RT: 13.825 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

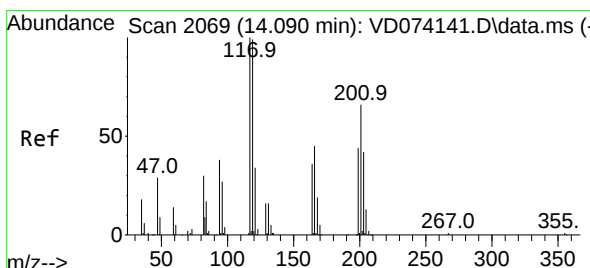
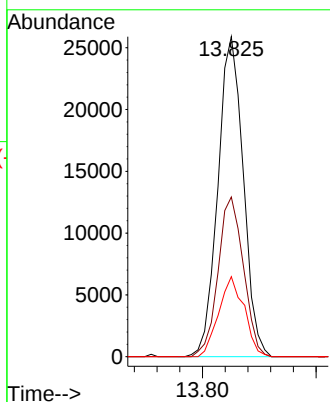
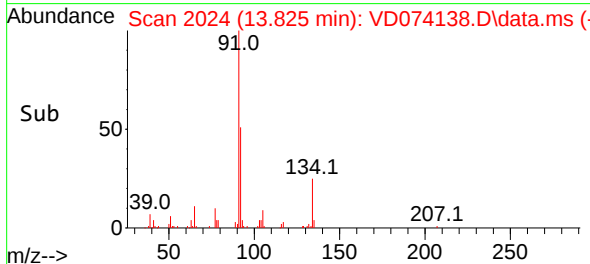
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 91 Resp: 4023
Ion Ratio Lower Upper
91 100
92 49.8 26.6 79.8
134 25.1 12.3 36.9

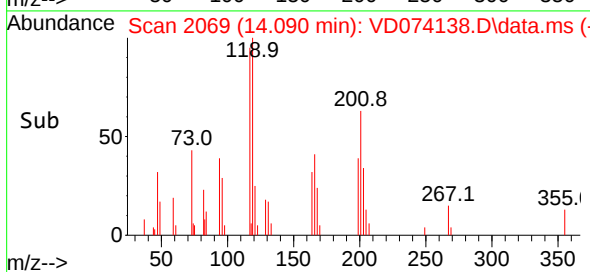
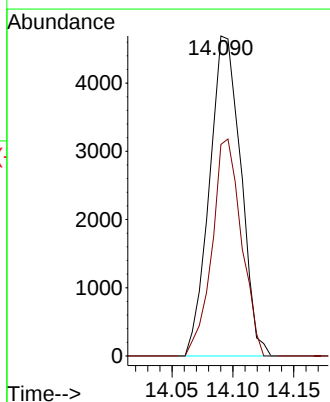
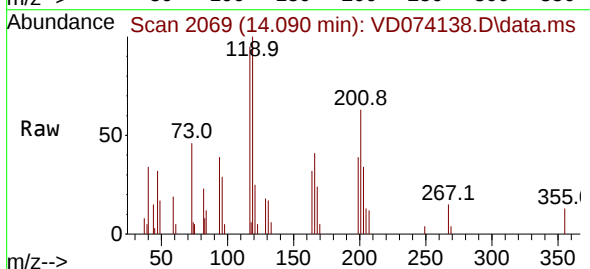
Manual Integrations
APPROVED

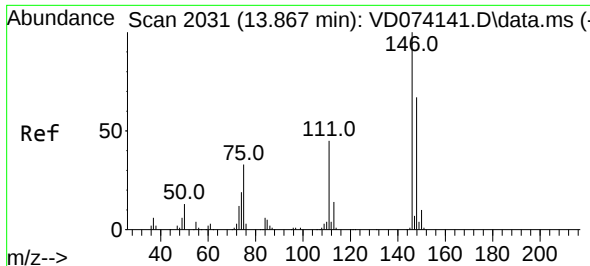
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#90
Hexachloroethane
Concen: 4.748 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Tgt Ion:117 Resp: 8399
Ion Ratio Lower Upper
117 100
201 63.6 33.4 100.2





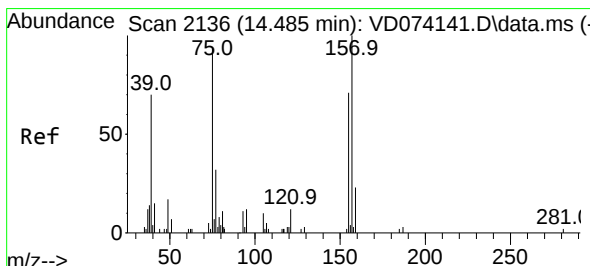
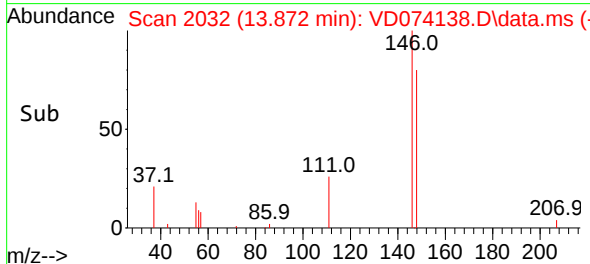
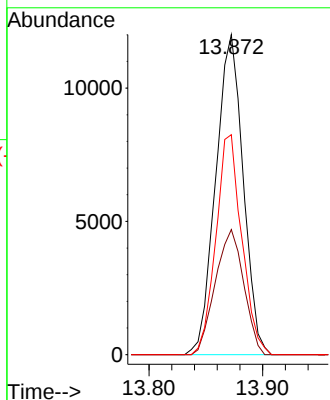
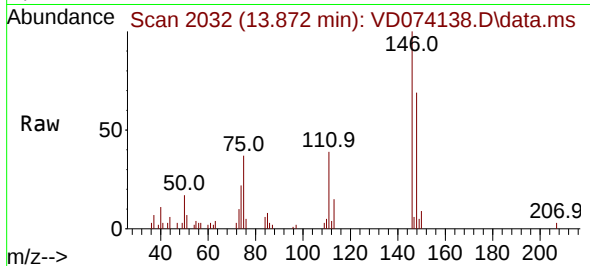
#91
1,2-Dichlorobenzene
Concen: 4.943 ug/l
RT: 13.872 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 20129
Ion Ratio Lower Upper
146 100
111 40.5 21.1 63.3
148 65.0 31.7 95.1

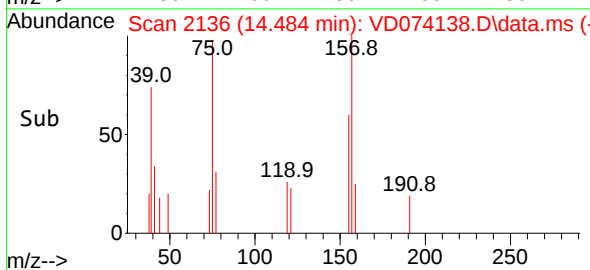
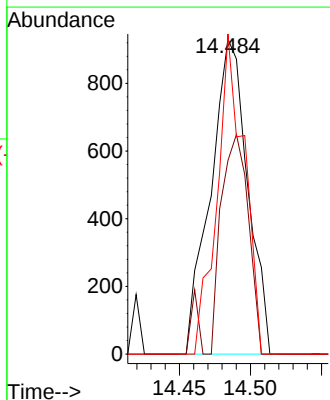
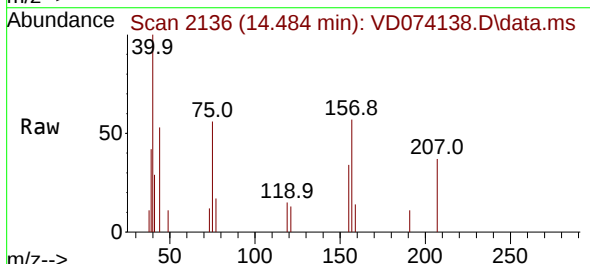
Manual Integrations
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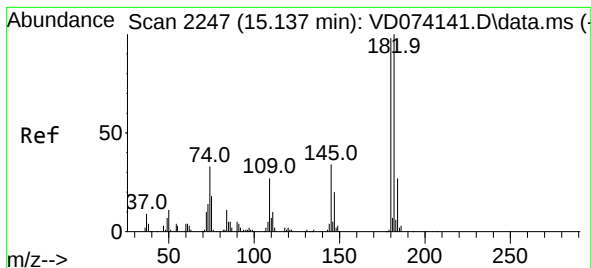
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.918 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Tgt Ion: 75 Resp: 1693
Ion Ratio Lower Upper
75 100
155 50.9 36.8 110.3
157 74.4 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 4.186 ug/l

RT: 15.137 min Scan# 2247

Delta R.T. -0.000 min

Lab File: VD074138.D

Acq: 18 Aug 2022 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

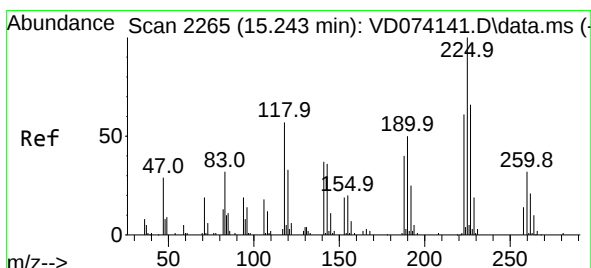
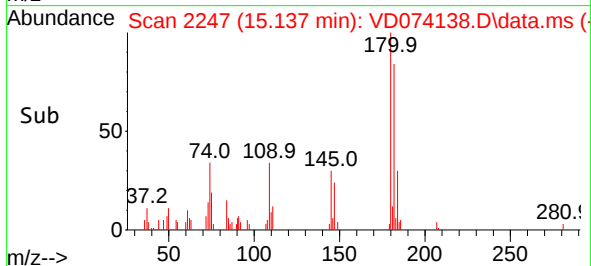
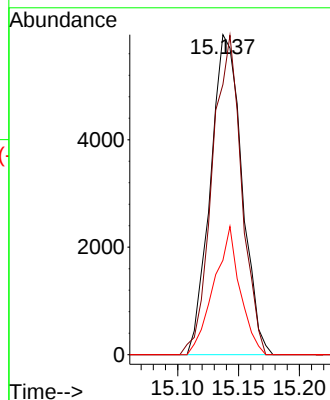
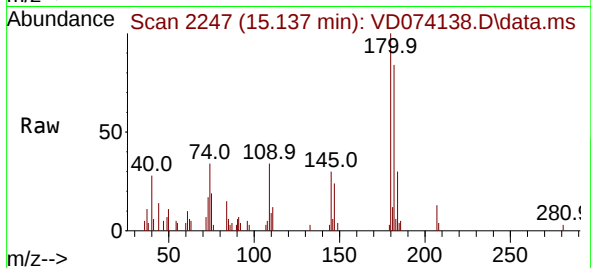
Tgt Ion:180	Resp:	1070
Ion Ratio	Lower	Upper
180	100	
182	92.8	47.3 142.0
145	33.3	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/23/2022



#94

Hexachlorobutadiene

Concen: 4.008 ug/l

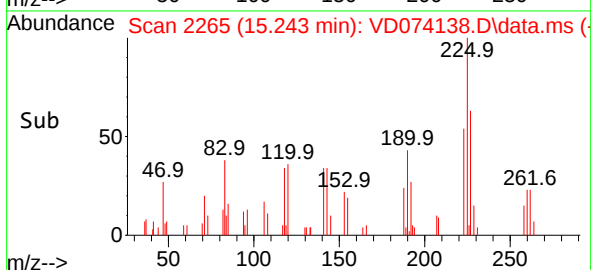
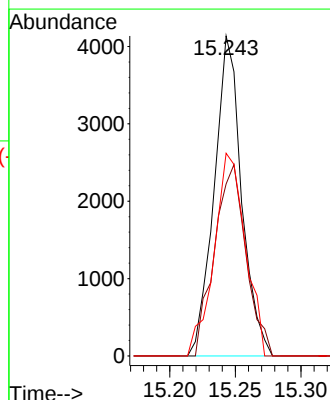
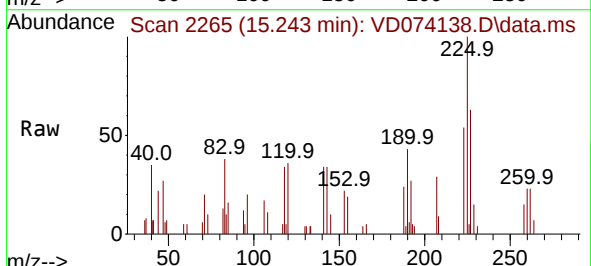
RT: 15.243 min Scan# 2265

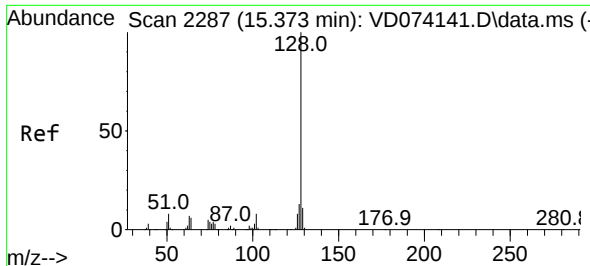
Delta R.T. -0.000 min

Lab File: VD074138.D

Acq: 18 Aug 2022 18:11

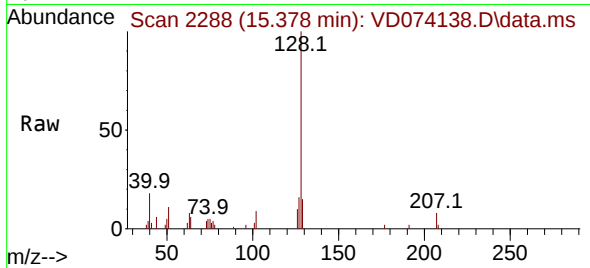
Tgt Ion:225	Resp:	6018
Ion Ratio	Lower	Upper
225	100	
223	69.0	31.1 93.2
227	72.1	32.4 97.0





#95
Naphthalene
Concen: 4.559 ug/l
RT: 15.378 min Scan# 2188
Delta R.T. 0.005 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

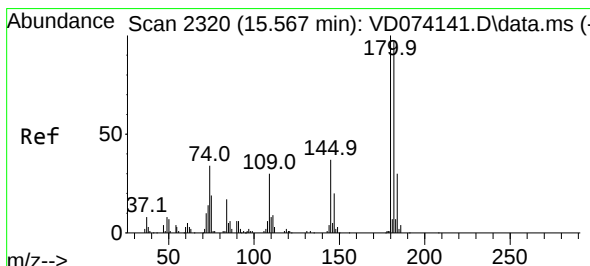
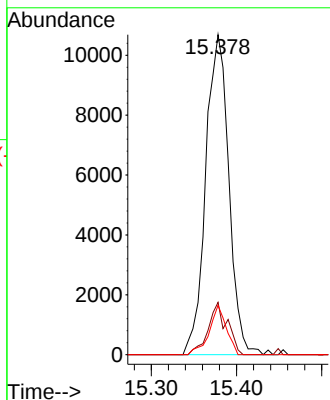
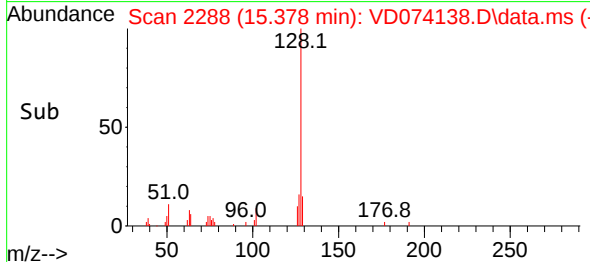
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 2018
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.4 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.214 ug/l
RT: 15.566 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VD074138.D
Acq: 18 Aug 2022 18:11

Tgt Ion:180 Resp: 9549
Ion Ratio Lower Upper
180 100
182 90.7 47.6 142.9
145 33.5 17.1 51.3

