

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD073994.D
 Acq On : 09 Aug 2022 13:47
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

Quant Time: Aug 10 00:23:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 00:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	153099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	258578	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	236370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	109765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	8110	5.950	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.900%#		
35) Dibromofluoromethane	7.908	113	8973	5.654	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	11.300%#		
50) Toluene-d8	10.332	98	25963	5.571	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	11.140%#		
62) 4-Bromofluorobenzene	12.620	95	10585	5.250	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.500%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	9908	7.020	ug/l	98
3) Chloromethane	2.208	50	12562	6.520	ug/l	96
4) Vinyl Chloride	2.338	62	16312	6.308	ug/l	98
5) Bromomethane	2.761	94	11916	7.394	ug/l	90
6) Chloroethane	2.908	64	10932	5.950	ug/l	90
7) Trichlorofluoromethane	3.256	101	16827	5.237	ug/l	91
8) Diethyl Ether	3.714	74	3495	5.409	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.079	101	9263	5.899	ug/l	95
10) Methyl Iodide	4.291	142	8135	5.938	ug/l #	93
11) Tert butyl alcohol	5.208	59	7291m	46.939	ug/l	
12) 1,1-Dichloroethene	4.055	96	7937	6.105	ug/l	85
13) Acrolein	3.920	56	572	6.403	ug/l #	16
14) Allyl chloride	4.702	41	10768	6.094	ug/l	94
15) Acrylonitrile	5.420	53	7761	25.790	ug/l	98
16) Acetone	4.161	43	9102	31.723	ug/l	95
17) Carbon Disulfide	4.397	76	23465	6.928	ug/l #	93
18) Methyl Acetate	4.726	43	6143	7.656	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	17143	5.056	ug/l #	88
20) Methylene Chloride	4.955	84	19607	8.545	ug/l #	82
21) trans-1,2-Dichloroethene	5.461	96	9108	5.972	ug/l #	84
22) Diisopropyl ether	6.355	45	19918	4.996	ug/l	94
23) Vinyl Acetate	6.302	43	47272m	4.589	ug/l	
24) 1,1-Dichloroethane	6.255	63	15117	5.527	ug/l	93
25) 2-Butanone	7.208	43	13101	30.192	ug/l	90
26) 2,2-Dichloropropane	7.196	77	17488	6.210	ug/l	92
27) cis-1,2-Dichloroethene	7.202	96	10062	5.605	ug/l	88
28) Bromochloromethane	7.538	49	5414	6.221	ug/l #	96
29) Tetrahydrofuran	7.555	42	5620	23.512	ug/l	92
30) Chloroform	7.696	83	17270	5.442	ug/l	95
31) Cyclohexane	7.973	56	14975	6.802	ug/l #	78
32) 1,1,1-Trichloroethane	7.891	97	17264	5.760	ug/l	96
36) 1,1-Dichloropropene	8.102	75	12574	5.676	ug/l	99
37) Ethyl Acetate	7.285	43	5701	5.772	ug/l #	88
38) Carbon Tetrachloride	8.085	117	14037	5.402	ug/l	84
39) Methylcyclohexane	9.349	83	12706	5.413	ug/l	98
40) Benzene	8.338	78	34070	5.447	ug/l	99

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 10 00:23:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 00:16:54 2022
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	2475	5.004	ug/l	96
42) 1,2-Dichloroethane	8.420	62	10630	5.264	ug/l	99
43) Isopropyl Acetate	8.449	43	9482	5.126	ug/l	98
44) Trichloroethene	9.108	130	10260	5.600	ug/l	97
45) 1,2-Dichloropropane	9.373	63	7694	5.007	ug/l #	85
46) Dibromomethane	9.467	93	5111	5.011	ug/l	92
47) Bromodichloromethane	9.655	83	13514	5.284	ug/l #	89
48) Methyl methacrylate	9.449	41	4527	5.485	ug/l #	83
49) 1,4-Dioxane	9.455	88	1123	96.868	ug/l #	61
51) 4-Methyl-2-Pentanone	10.220	43	23318	24.441	ug/l	93
52) Toluene	10.396	92	21318	5.175	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	11055	4.939	ug/l	91
54) cis-1,3-Dichloropropene	10.079	75	12994	5.115	ug/l #	91
55) 1,1,2-Trichloroethane	10.790	97	6872	5.122	ug/l	91
56) Ethyl methacrylate	10.655	69	6431	4.397	ug/l #	87
57) 1,3-Dichloropropane	10.937	76	10826	5.079	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	11315	22.089	ug/l	93
59) 2-Hexanone	10.973	43	15025	23.274	ug/l	93
60) Dibromochloromethane	11.126	129	8670	4.843	ug/l	98
61) 1,2-Dibromoethane	11.237	107	6558	4.994	ug/l	100
64) Tetrachloroethene	10.867	164	8863	5.912	ug/l	86
65) Chlorobenzene	11.661	112	24630	5.419	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	9529	5.347	ug/l	98
67) Ethyl Benzene	11.732	91	40235	5.135	ug/l	96
68) m/p-Xylenes	11.843	106	30669	9.742	ug/l	98
69) o-Xylene	12.167	106	14290	4.931	ug/l	97
70) Styrene	12.184	104	24156	4.761	ug/l	98
71) Bromoform	12.343	173	5004	4.700	ug/l #	99
73) Isopropylbenzene	12.467	105	37433	5.276	ug/l	98
74) N-amyl acetate	12.273	43	7394	4.817	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	7820	5.626	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	3942m	2.766	ug/l	
77) Bromobenzene	12.749	156	9527	5.459	ug/l	99
78) n-propylbenzene	12.808	91	45579	5.230	ug/l	97
79) 2-Chlorotoluene	12.890	91	26100	5.255	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	29789	4.914	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.508	75	1902	4.891	ug/l #	82
82) 4-Chlorotoluene	12.990	91	28087	5.324	ug/l	99
83) tert-Butylbenzene	13.208	119	26157	4.989	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	30235	4.957	ug/l	99
85) sec-Butylbenzene	13.384	105	40251	5.043	ug/l	98
86) p-Isopropyltoluene	13.502	119	33220	4.933	ug/l	97
87) 1,3-Dichlorobenzene	13.496	146	20579	5.635	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	21553	5.833	ug/l	93
89) n-Butylbenzene	13.826	91	33241	5.254	ug/l	95
90) Hexachloroethane	14.096	117	7079	5.199	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	16872	5.332	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	1318	5.345	ug/l	87
93) 1,2,4-Trichlorobenzene	15.137	180	10483	5.485	ug/l	98
94) Hexachlorobutadiene	15.243	225	6133	5.714	ug/l	94
95) Naphthalene	15.373	128	18338	5.093	ug/l	98
96) 1,2,3-Trichlorobenzene	15.567	180	9456	5.483	ug/l	97

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Data File : VD073994.D
Acq On : 09 Aug 2022 13:47
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

Quant Time: Aug 10 00:23:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 00:16:54 2022
Response via : Initial Calibration

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

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Supervised By :Mahesh Dadoda 08/11/2022

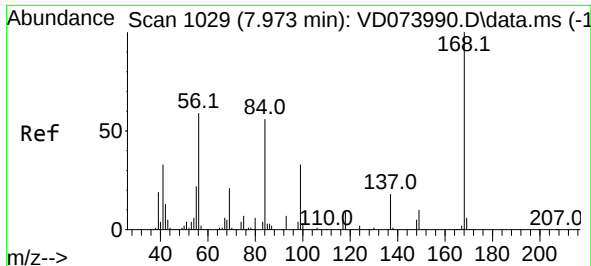
Abundance

TIC: VD073994.D\data.ms

Time-->

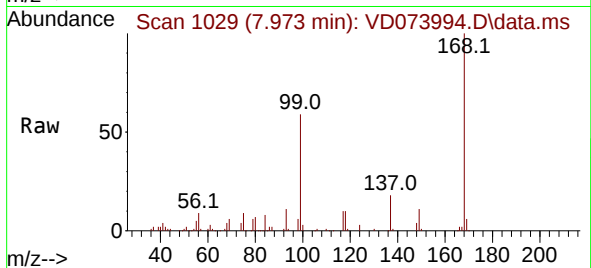
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Chlorodifluoromethane, T
Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Dichloromethane, C
Acetone, T
Methyl iodide, T
Carbon Disulfide, T
Methyl acetate, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
1,1-Dichloroethane, T
1,1-Dichloroethane, P
Ethyl Acetate, T
2-Bromopropane, T
Methoxybenzene, T
Chloroform, C
Dibutyltin dichloride, S
Carbon tetrachloride, T
Isobutyl acetate, T
Isobutyl acetate, S
1,4-Difluorobenzene, I
Trichloroethene, TM
1,2-Dichloroethane, T
Bromodichloromethane, T
2-Chloroethyl Vinyl ether, T
cis-1,3-Dichloropropene, T
4-Tolylstyrene, T
Toluene, CM
Ethyl 2-Dichloroacetate, T
1,1,2-Trichloroethane, T
1,2-Dichloroethane, T
Chloromethylpropane, T
1,2-Dibromodichloroethane, I
Chlorobenzene, T
Chlorobenzene-d5, I
m,p-Xylenes, T
Bromochloroacetate, T
trans-1,4-Dichloro-2,5-Dimethylbenzene, T
trans-1,4-Dichloro-2,5-Dimethylbenzene, S
1,1,2,2-Tetrachloroethane, T
2-Chlorobutylbenzene, T
4-Chlorobutylbenzene, T
tert-Butylbenzene, T
sec-Butylbenzene, T
Isobutylbenzene, T
1,4-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Naphthalene, T
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

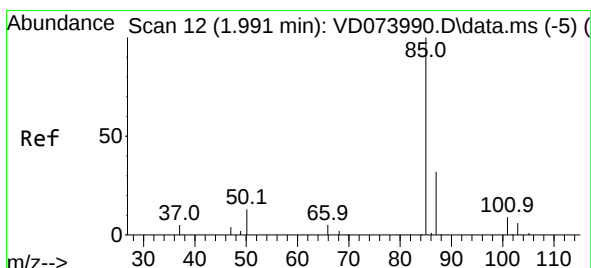
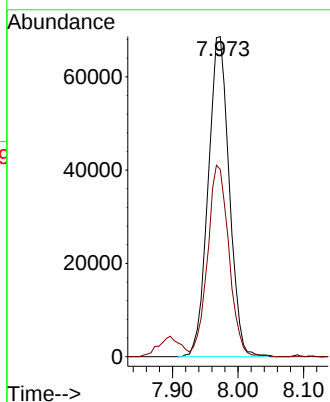
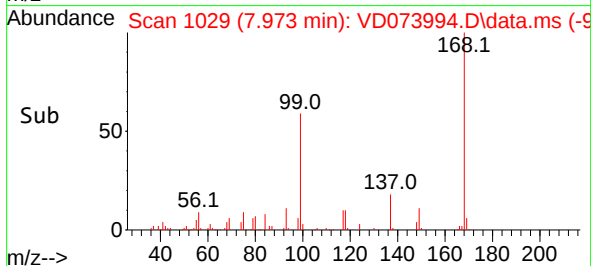
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 153099
Ion Ratio Lower Upper
168 100
99 58.5 48.3 72.5

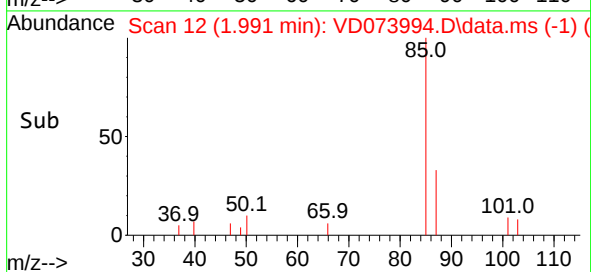
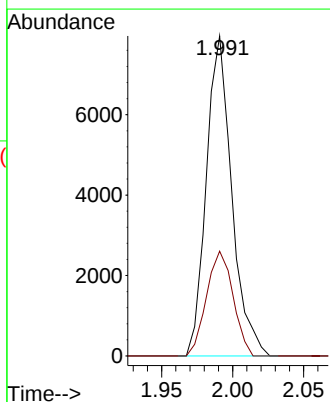
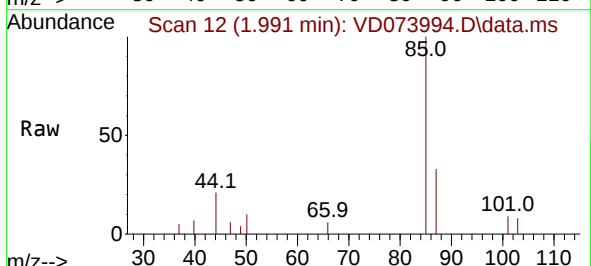
Manual Integrations
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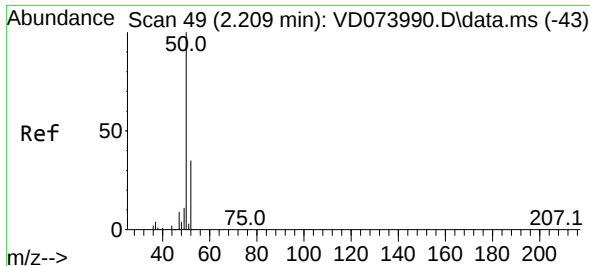
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#2
Dichlorodifluoromethane
Concen: 7.020 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

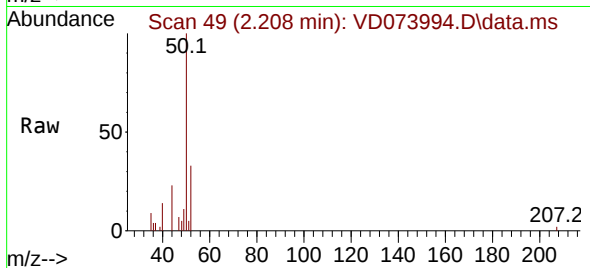
Tgt Ion: 85 Resp: 9908
Ion Ratio Lower Upper
85 100
87 32.8 16.0 47.9





#3
Chloromethane
Concen: 6.520 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

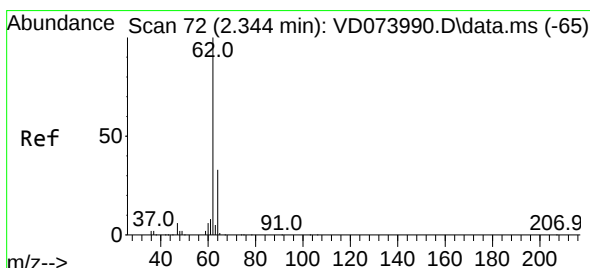
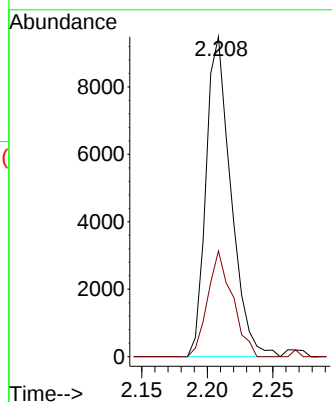
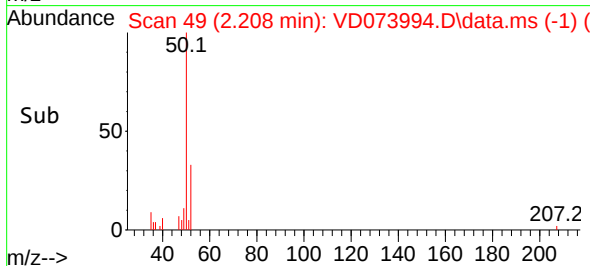
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



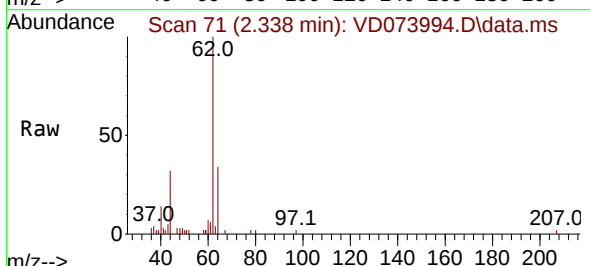
Tgt Ion: 50 Resp: 12562
Ion Ratio Lower Upper
50 100
52 33.1 28.1 42.1

Manual Integrations
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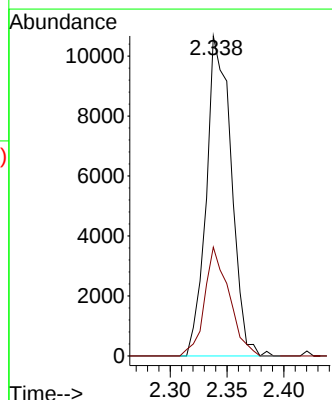
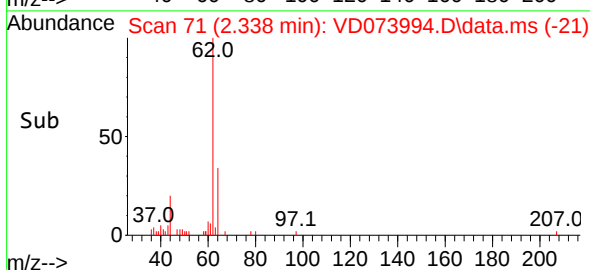
Reviewed By :Krupa Patel 08/10/2022
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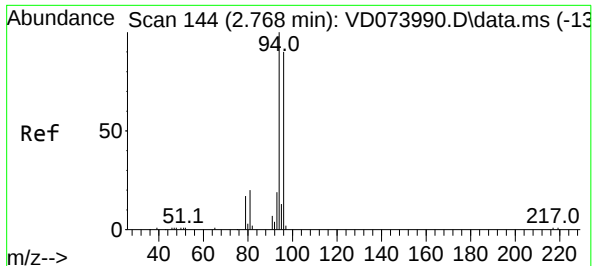


#4
Vinyl Chloride
Concen: 6.308 ug/l
RT: 2.338 min Scan# 71
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47



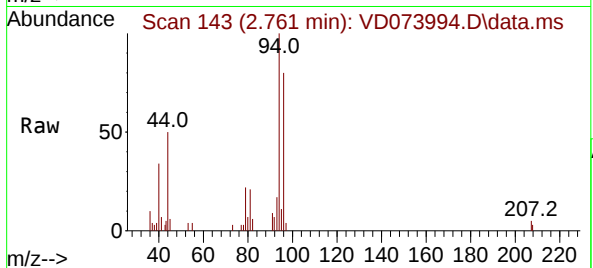
Tgt Ion: 62 Resp: 16312
Ion Ratio Lower Upper
62 100
64 34.0 26.2 39.4





#5
Bromomethane
Concen: 7.394 ug/l
RT: 2.761 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

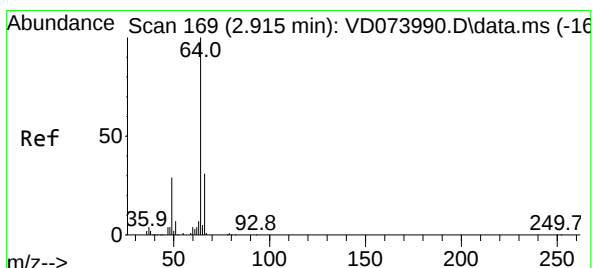
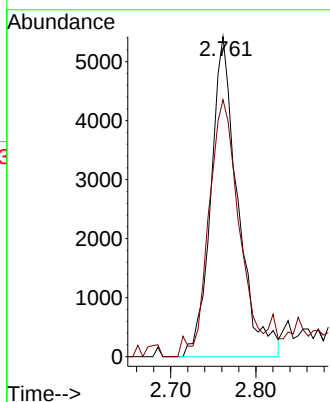
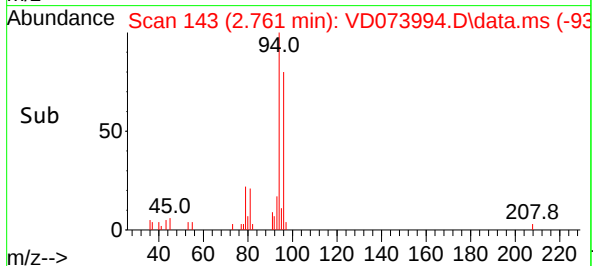
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



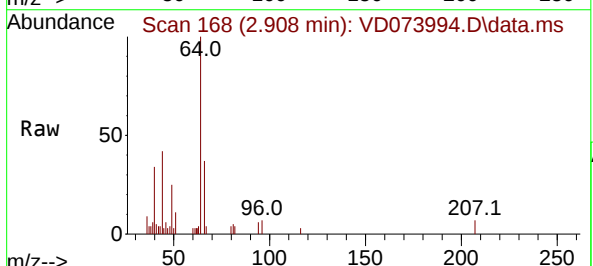
Tgt Ion: 94 Resp: 11910
Ion Ratio Lower Upper
94 100
96 80.3 72.0 108.0

Manual Integrations
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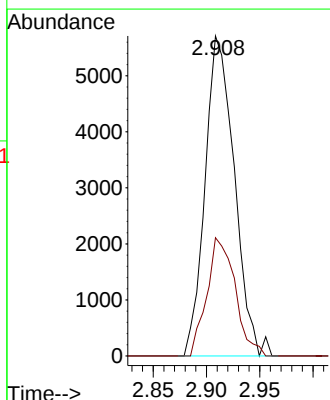
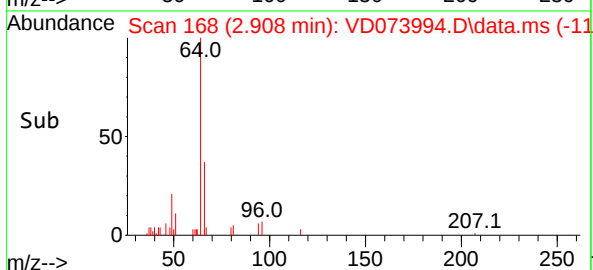
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

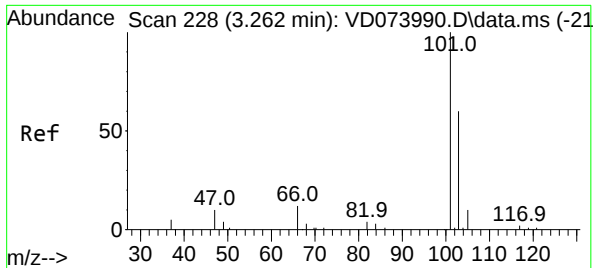


#6
Chloroethane
Concen: 5.950 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47



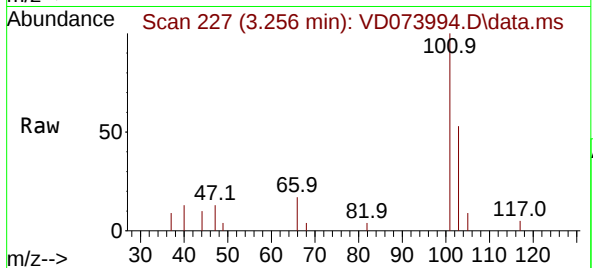
Tgt Ion: 64 Resp: 10932
Ion Ratio Lower Upper
64 100
66 36.9 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 5.237 ug/l
 RT: 3.256 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073994.D
 Acq: 09 Aug 2022 13:47

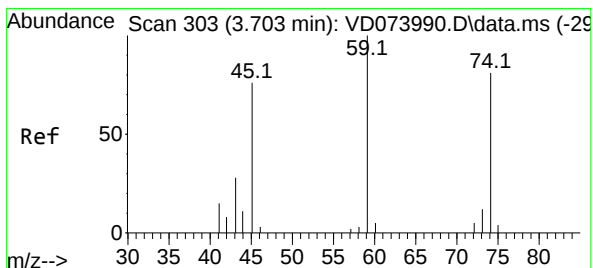
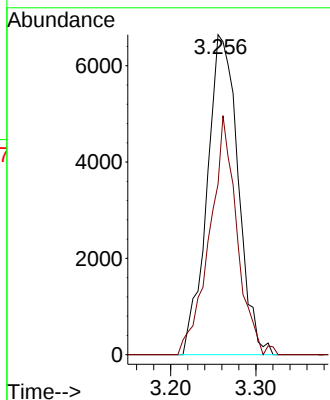
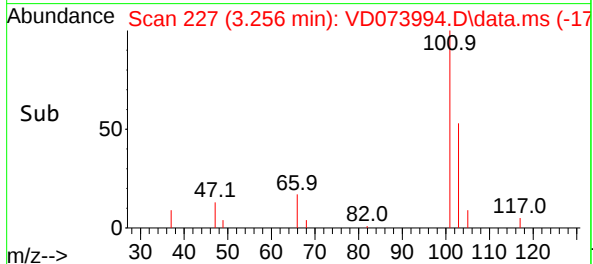
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



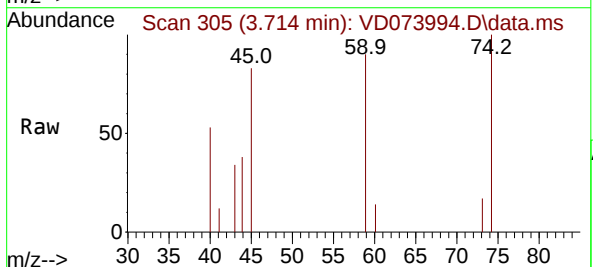
Tgt Ion:101 Resp: 1682
 Ion Ratio Lower Upper
 101 100
 103 53.3 48.2 72.2

Manual Integrations
 APPROVED

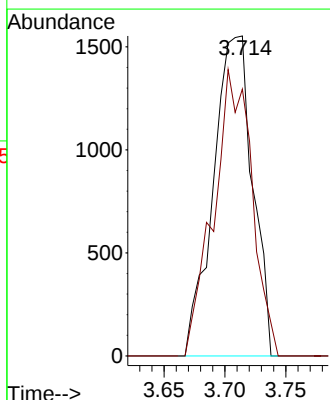
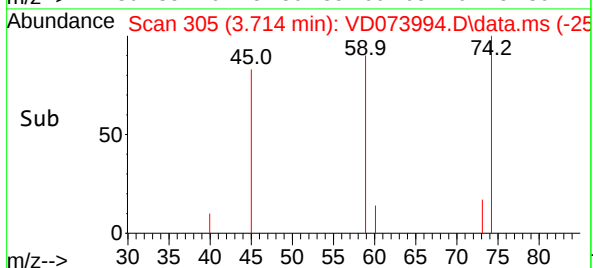
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

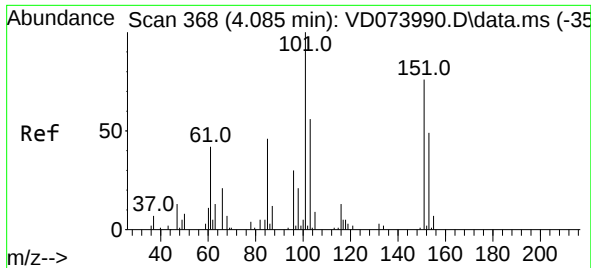


#8
 Diethyl Ether
 Concen: 5.409 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.011 min
 Lab File: VD073994.D
 Acq: 09 Aug 2022 13:47



Tgt Ion: 74 Resp: 3495
 Ion Ratio Lower Upper
 74 100
 45 87.5 44.9 134.5





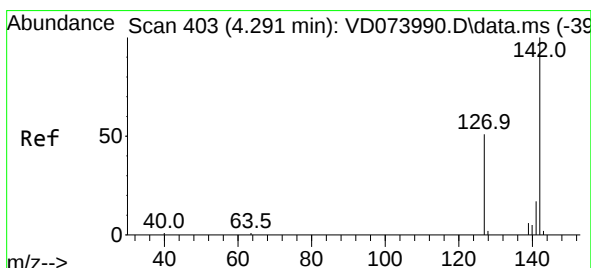
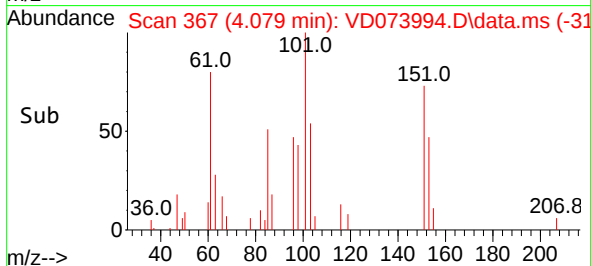
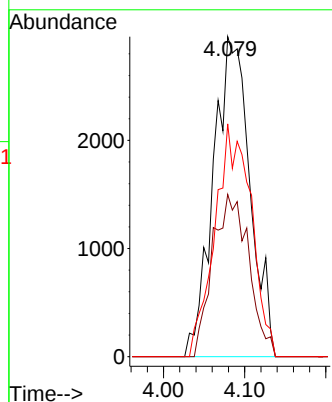
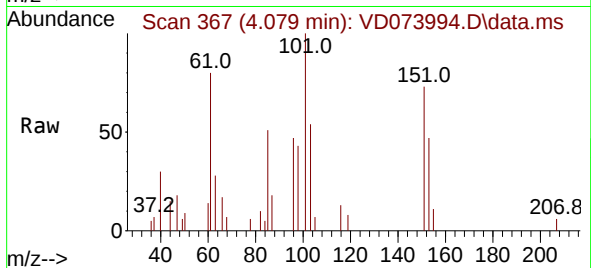
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.899 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 926
Ion Ratio Lower Upper
101 100
85 50.2 37.1 55.7
151 71.9 60.7 91.1

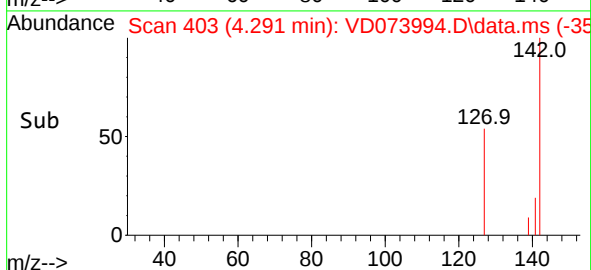
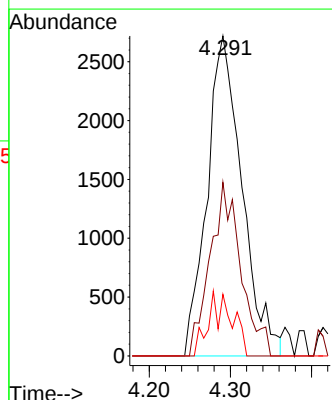
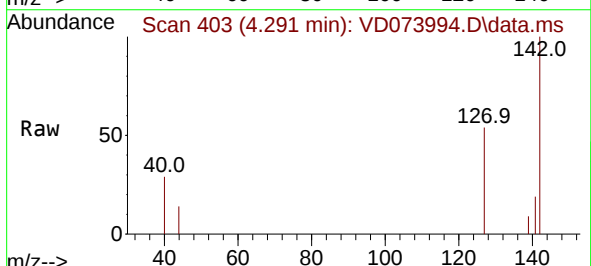
Manual Integrations
APPROVED

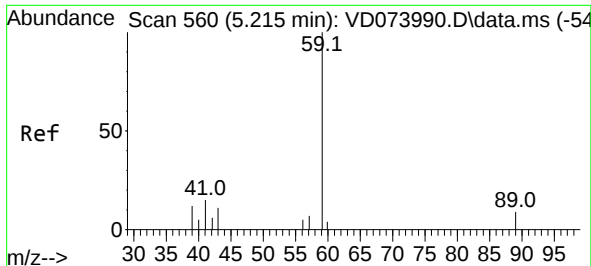
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#10
Methyl Iodide
Concen: 5.938 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

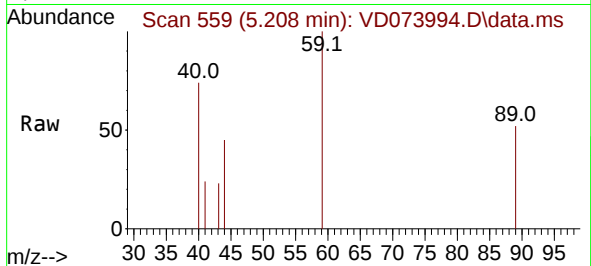
Tgt Ion:142 Resp: 8135
Ion Ratio Lower Upper
142 100
127 47.7 39.7 59.5
141 6.0 12.3 18.5#





#11
Tert butyl alcohol
Concen: 46.939 ug/l m
RT: 5.208 min Scan# 5
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

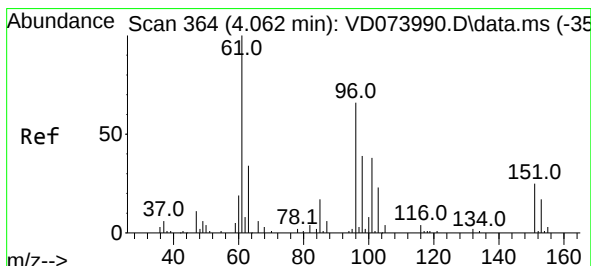
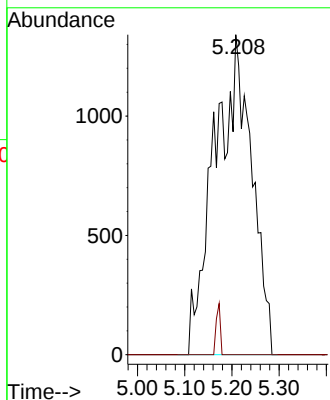
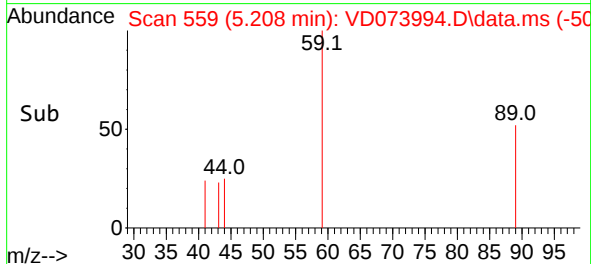
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



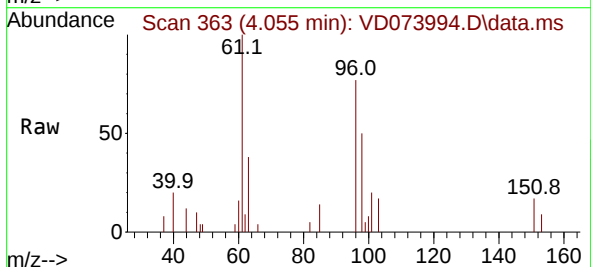
Tgt Ion: 59 Resp: 729
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

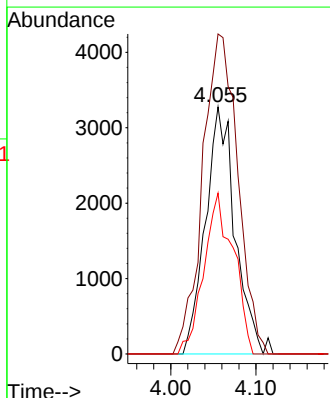
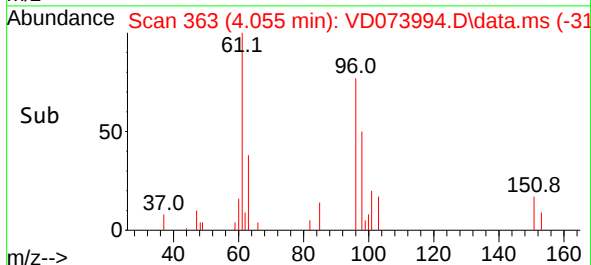
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

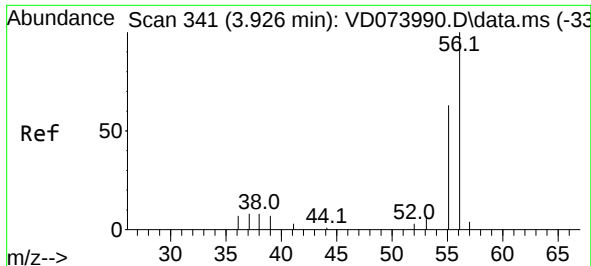


#12
1,1-Dichloroethene
Concen: 6.105 ug/l
RT: 4.055 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47



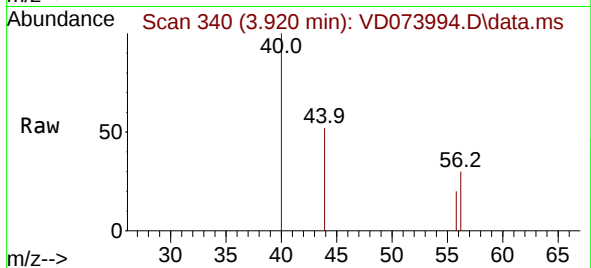
Tgt Ion: 96 Resp: 7937
Ion Ratio Lower Upper
96 100
61 129.5 121.8 182.6
98 65.1 47.1 70.7





#13
Acrolein
Concen: 6.403 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

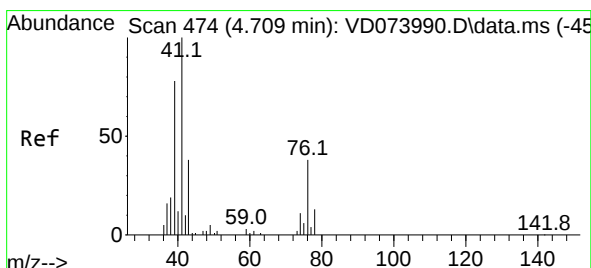
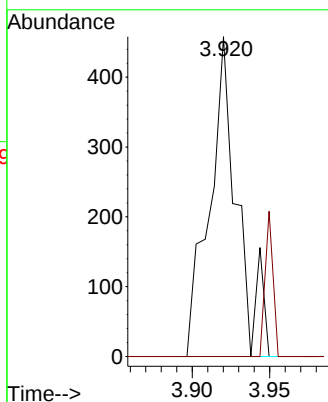
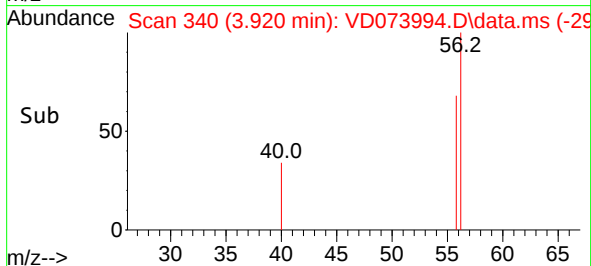
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 572
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7

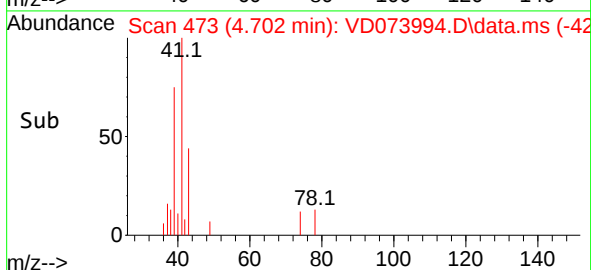
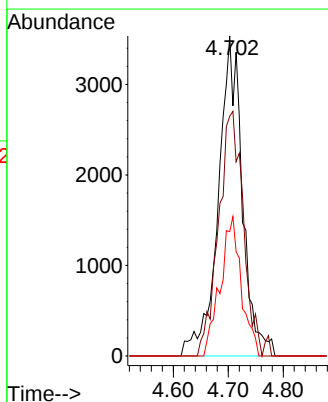
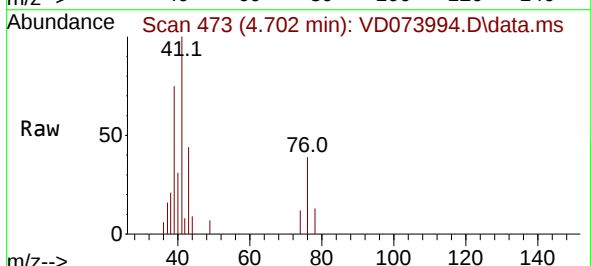
Manual Integrations
APPROVED

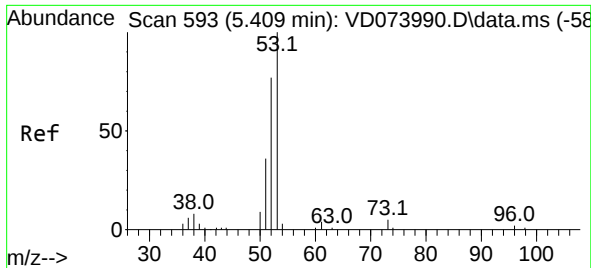
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#14
Allyl chloride
Concen: 6.094 ug/l
RT: 4.702 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

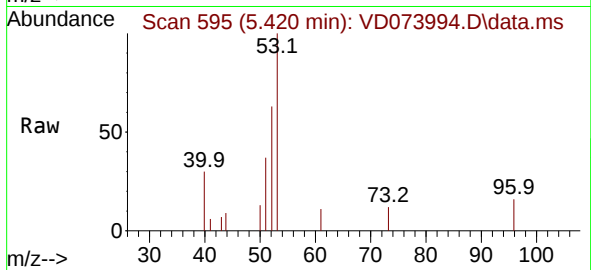
Tgt Ion: 41 Resp: 10768
Ion Ratio Lower Upper
41 100
39 77.9 65.3 97.9
76 38.0 34.8 52.2





#15
Acrylonitrile
Concen: 25.790 ug/l
RT: 5.420 min Scan# 593
Delta R.T. 0.011 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

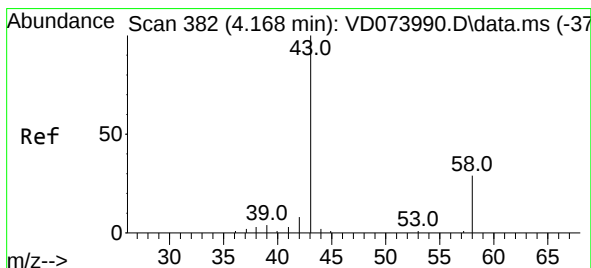
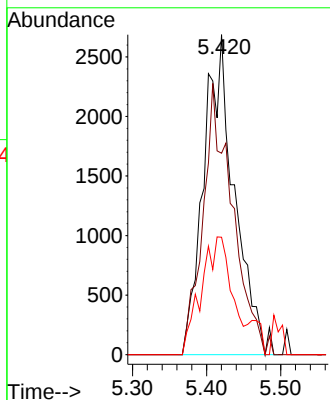
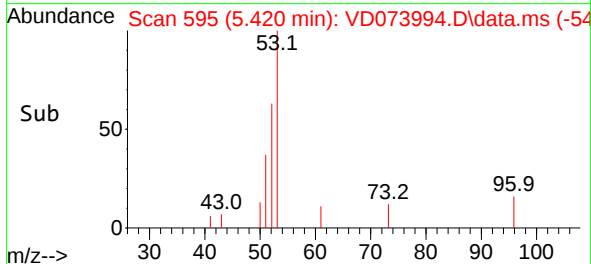
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 776
Ion Ratio Lower Upper
53 100
52 81.1 63.8 95.8
51 37.6 31.2 46.8

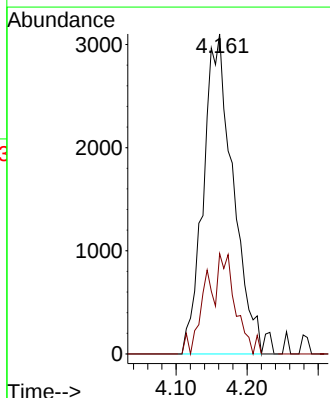
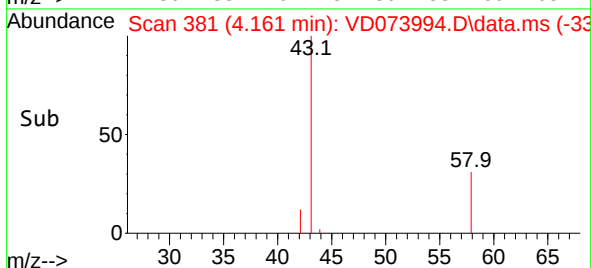
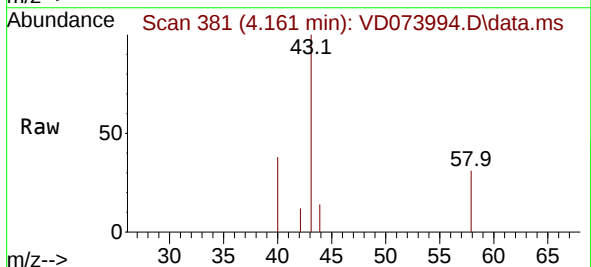
Manual Integrations
APPROVED

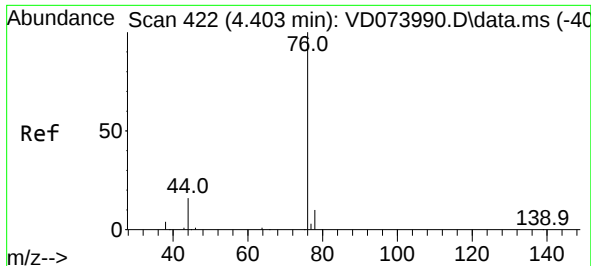
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#16
Acetone
Concen: 31.723 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

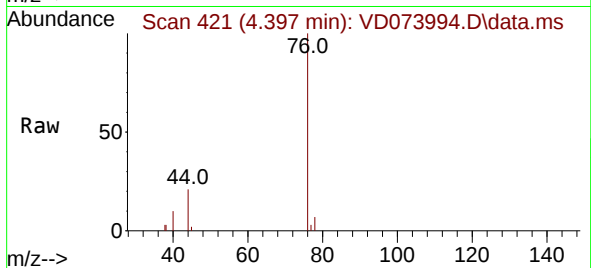
Tgt Ion: 43 Resp: 9102
Ion Ratio Lower Upper
43 100
58 31.4 22.8 34.2





#17
Carbon Disulfide
Concen: 6.928 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

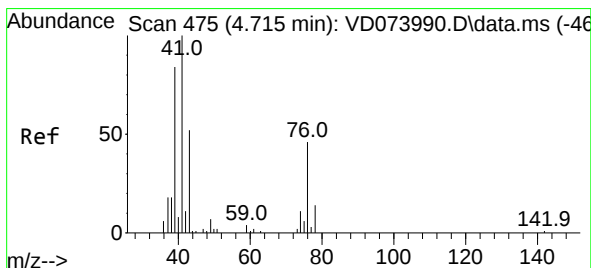
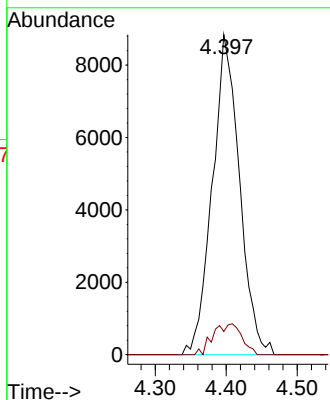
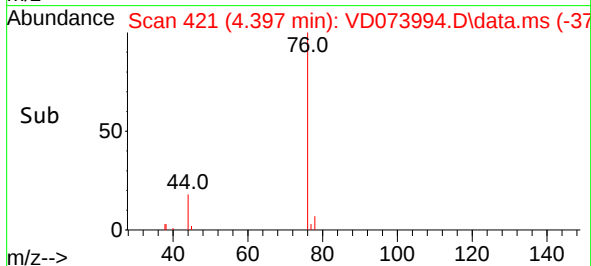
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 2346
Ion Ratio Lower Upper
76 100
78 7.3 7.9 11.9

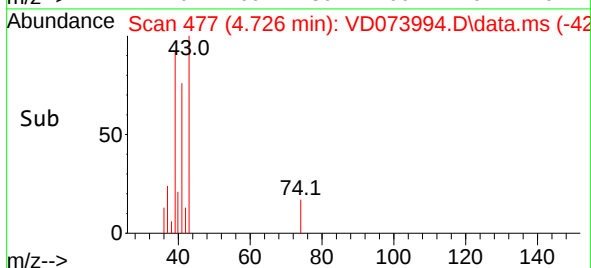
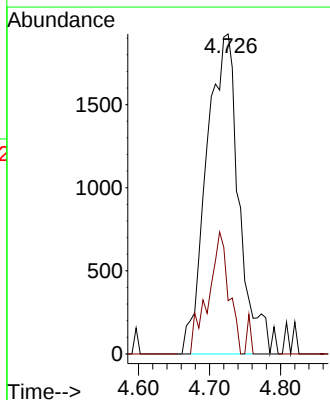
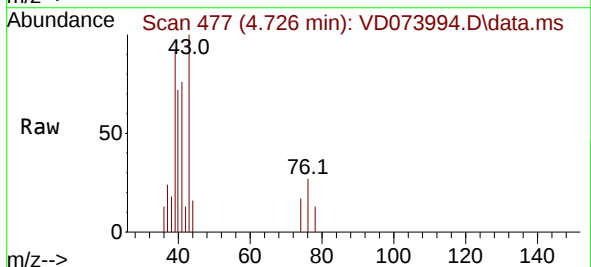
Manual Integrations
APPROVED

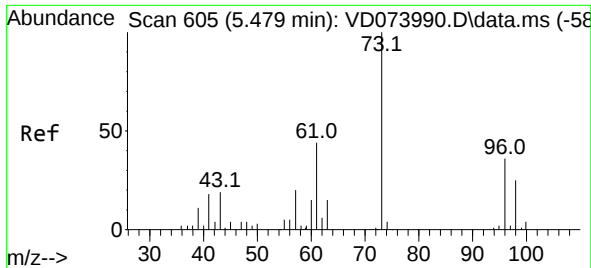
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#18
Methyl Acetate
Concen: 7.656 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.011 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 43 Resp: 6143
Ion Ratio Lower Upper
43 100
74 24.1 21.0 31.4





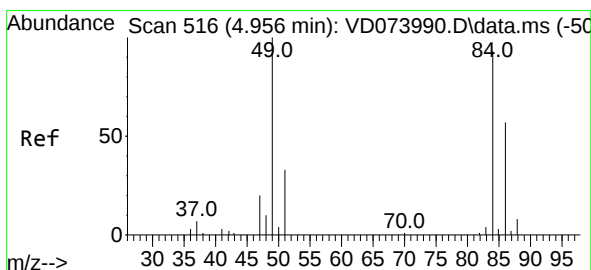
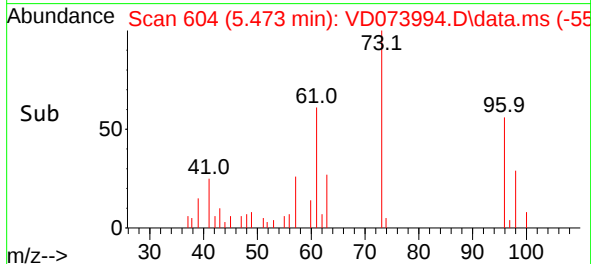
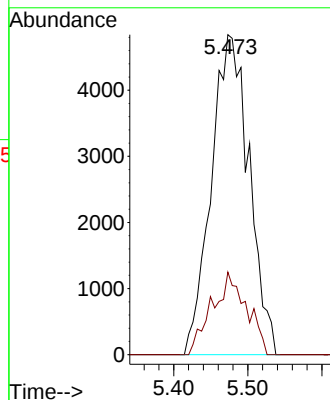
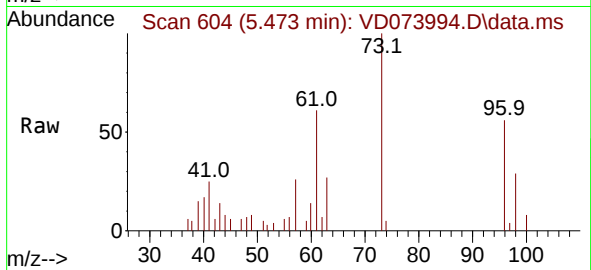
#19
Methyl tert-butyl Ether
Concen: 5.056 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 1714
Ion Ratio Lower Upper
73 100
57 25.8 16.3 24.5

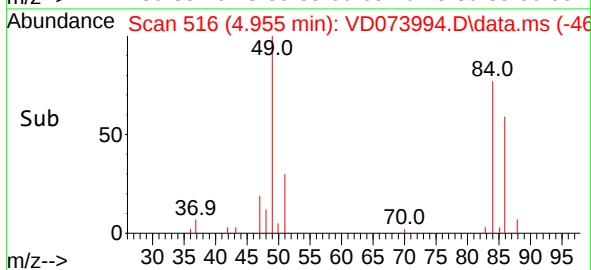
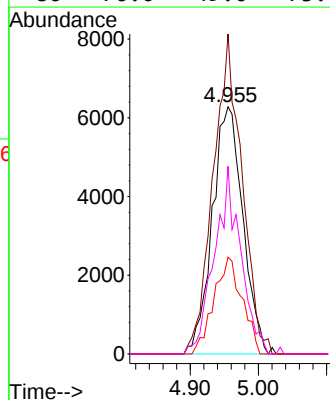
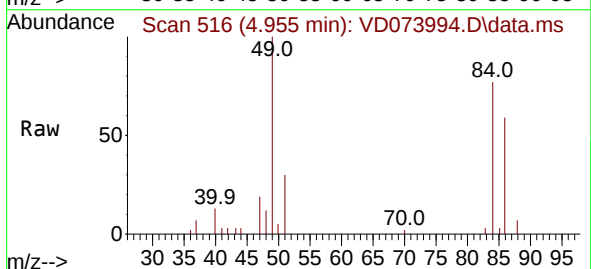
Manual Integrations
APPROVED

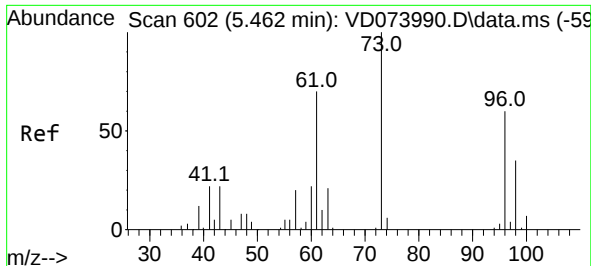
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#20
Methylene Chloride
Concen: 8.545 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

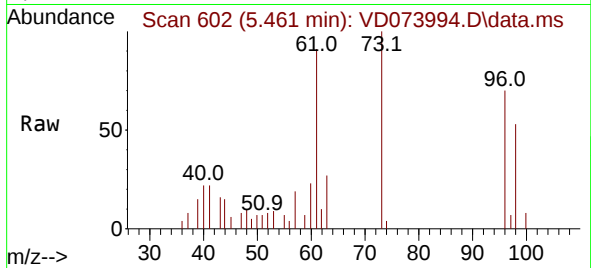
Tgt Ion: 84 Resp: 19607
Ion Ratio Lower Upper
84 100
49 129.5 85.8 128.6#
51 39.2 28.0 42.0
86 76.0 49.0 73.4#





#21
trans-1,2-Dichloroethene
Concen: 5.972 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

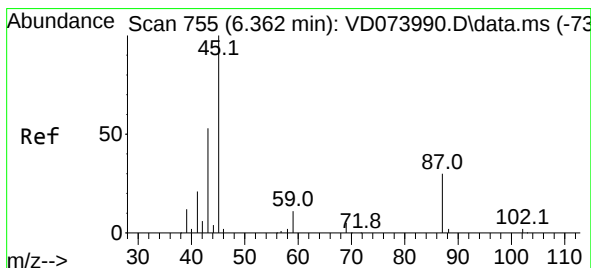
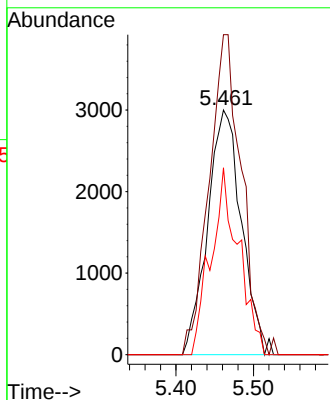
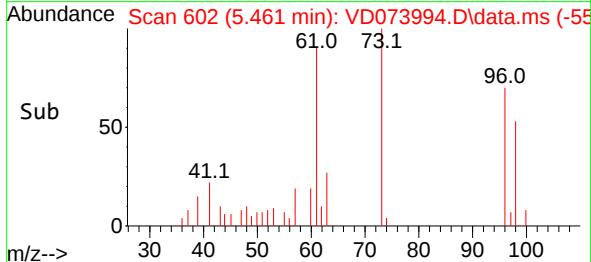
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 9108
Ion Ratio Lower Upper
96 100
61 130.8 94.2 141.4
98 76.4 47.2 70.8

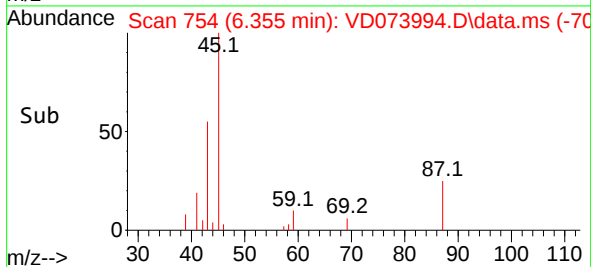
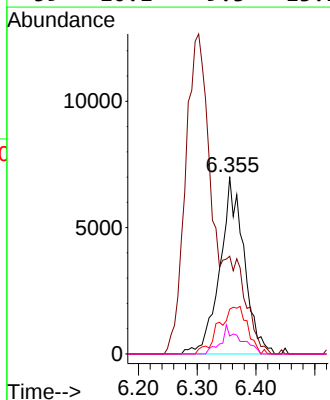
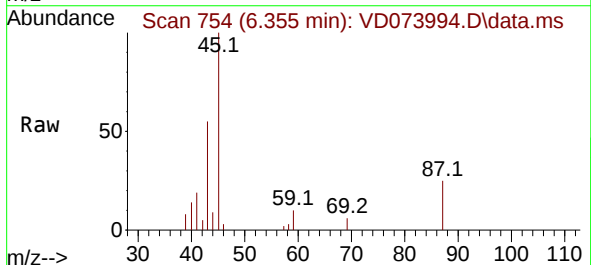
Manual Integrations
APPROVED

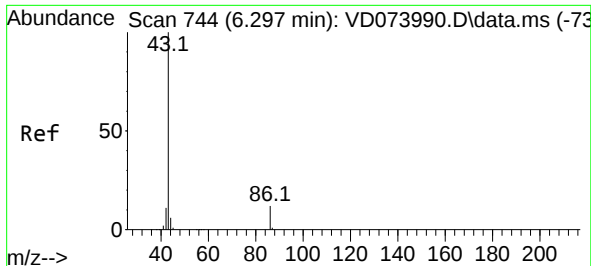
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#22
Diisopropyl ether
Concen: 4.996 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

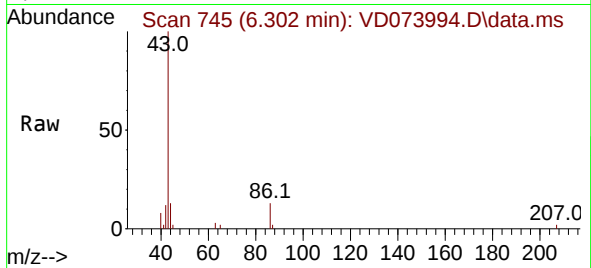
Tgt Ion: 45 Resp: 19918
Ion Ratio Lower Upper
45 100
43 55.2 46.2 69.4
87 25.2 25.1 37.7
59 10.1 9.3 13.9





#23
 Vinyl Acetate
 Concen: 4.589 ug/l m
 RT: 6.302 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073994.D
 Acq: 09 Aug 2022 13:47

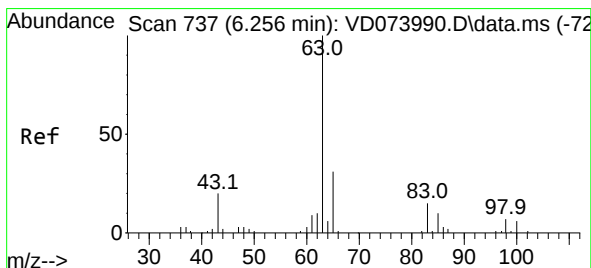
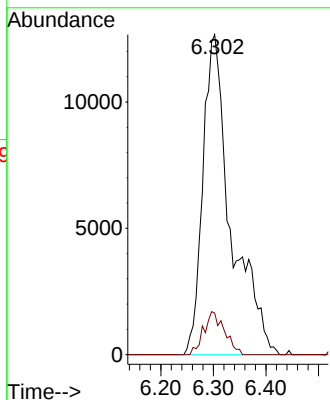
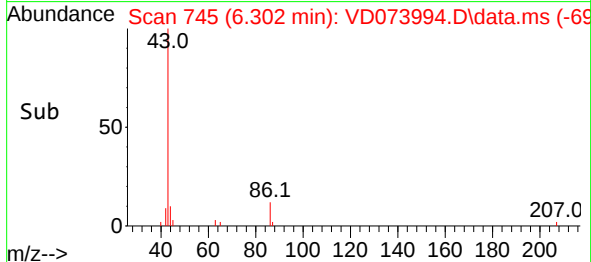
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 4727
 Ion Ratio Lower Upper
 43 100
 86 13.0 9.7 14.5

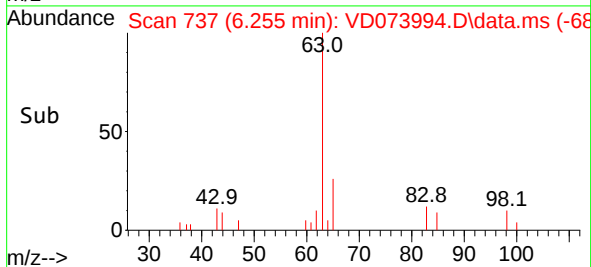
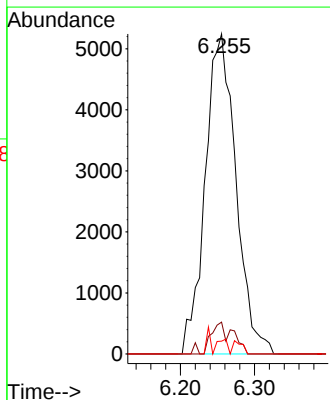
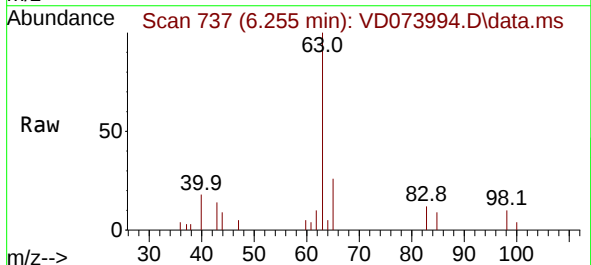
Manual Integrations
 APPROVED

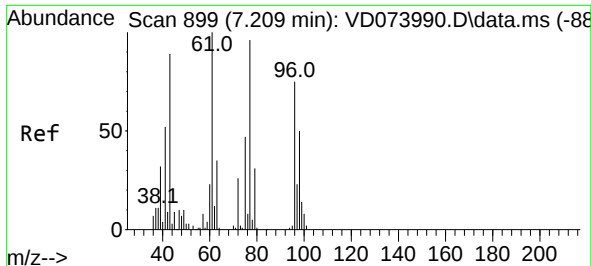
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#24
 1,1-Dichloroethane
 Concen: 5.527 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073994.D
 Acq: 09 Aug 2022 13:47

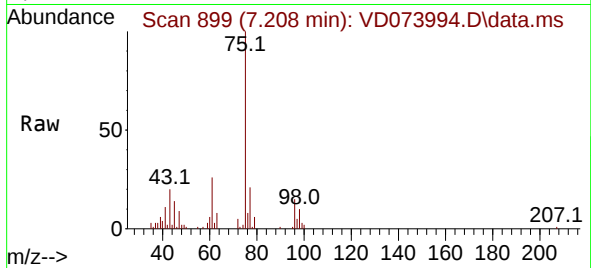
Tgt Ion: 63 Resp: 15117
 Ion Ratio Lower Upper
 63 100
 98 9.9 3.5 10.6
 100 4.0 2.9 8.7





#25
2-Butanone
Concen: 30.192 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

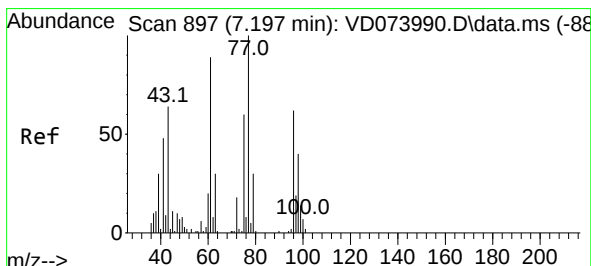
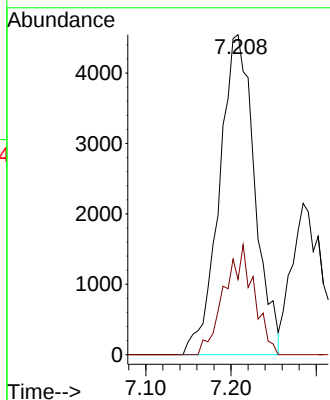
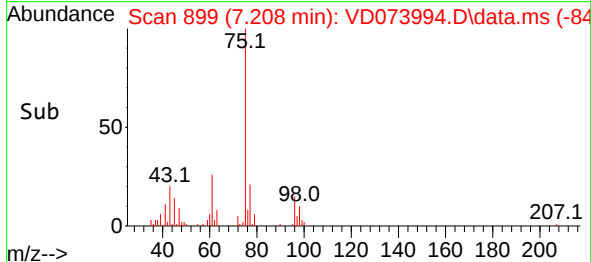
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



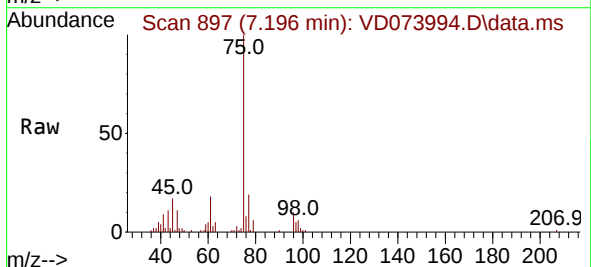
Tgt Ion: 43 Resp: 1310
Ion Ratio Lower Upper
43 100
72 23.5 23.0 34.6

Manual Integrations
APPROVED

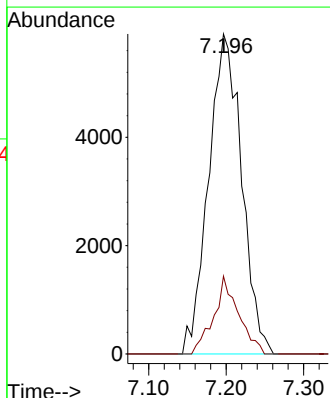
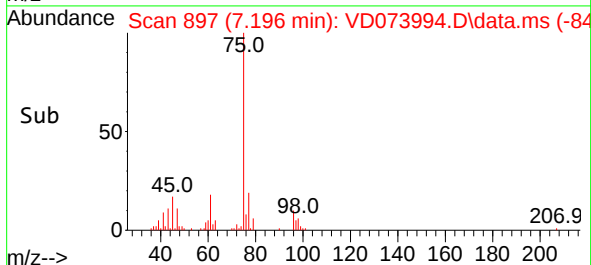
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

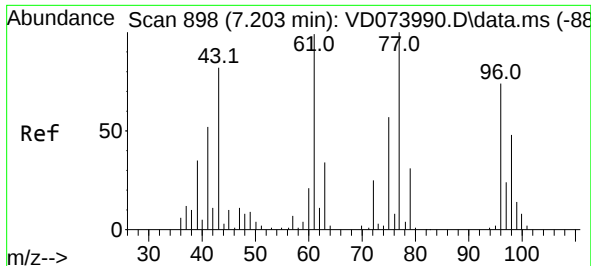


#26
2,2-Dichloropropane
Concen: 6.210 ug/l
RT: 7.196 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47



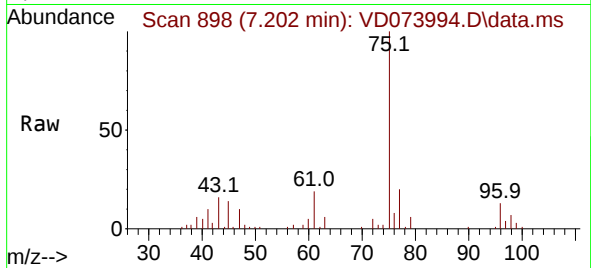
Tgt Ion: 77 Resp: 17488
Ion Ratio Lower Upper
77 100
97 18.3 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 5.605 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

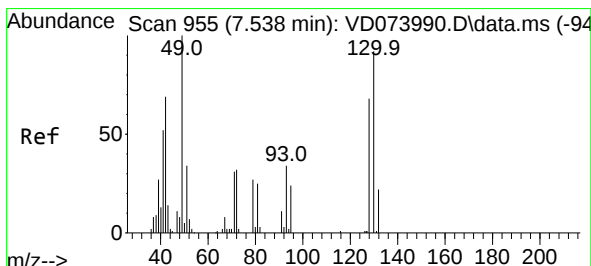
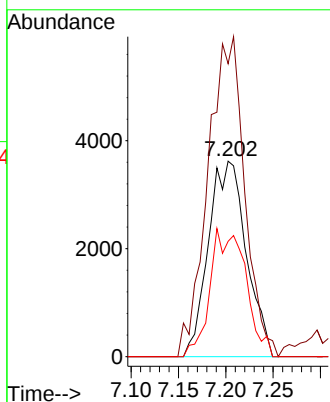
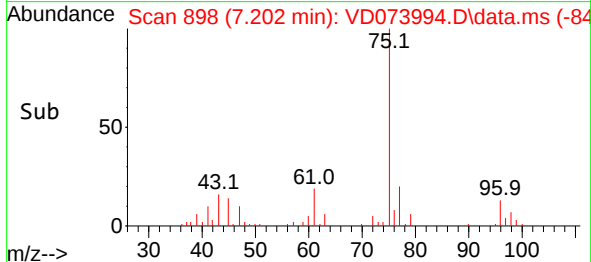
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 10062
Ion Ratio Lower Upper
96 100
61 159.0 0.0 280.0
98 61.4 0.0 129.4

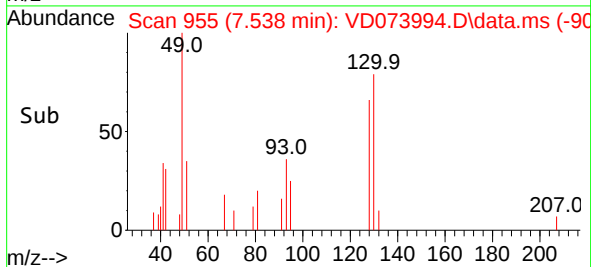
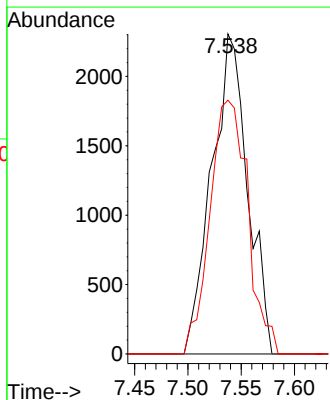
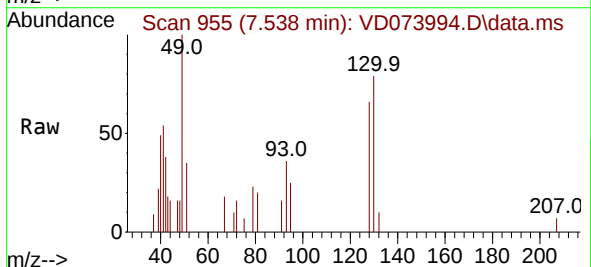
Manual Integrations
APPROVED

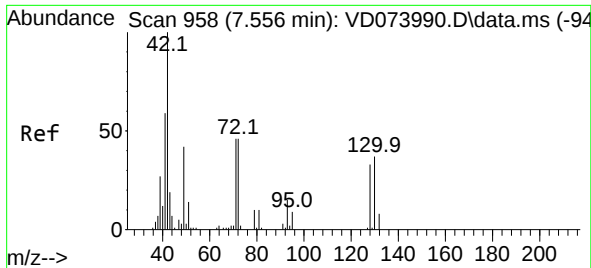
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#28
Bromochloromethane
Concen: 6.221 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 49 Resp: 5414
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.6
130 83.6 69.6 104.4





#29

Tetrahydrofuran

Concen: 23.512 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

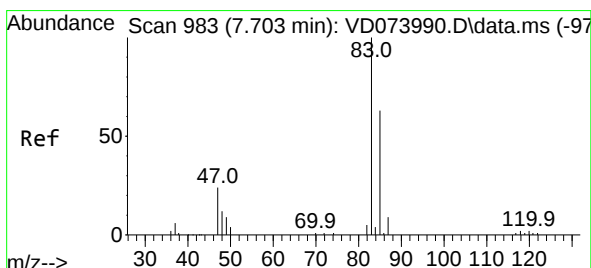
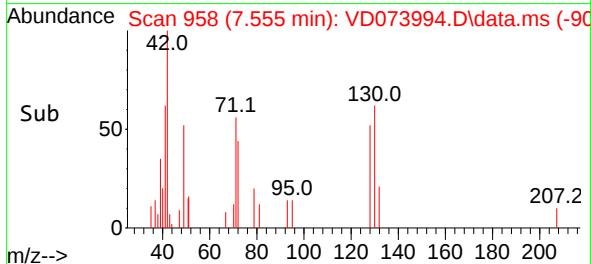
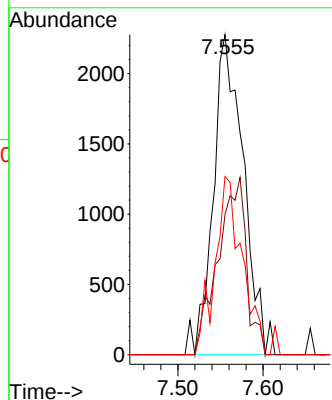
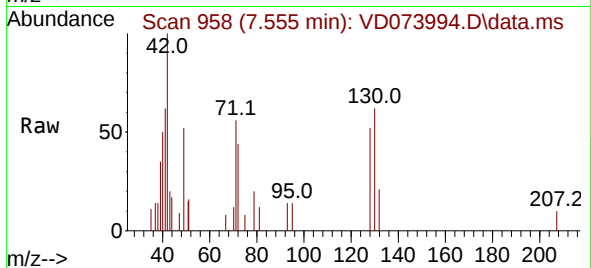
Tgt Ion:	42	Resp:	5620
Ion Ratio	Lower	Upper	
42	100		
72	52.1	37.4	56.2
71	49.9	35.5	53.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#30

Chloroform

Concen: 5.442 ug/l

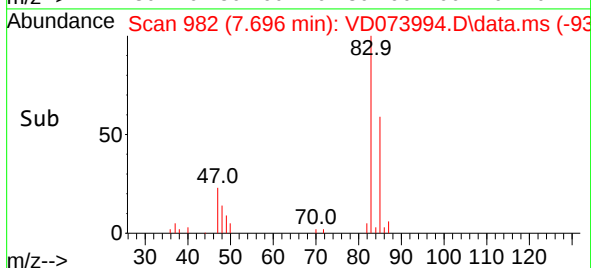
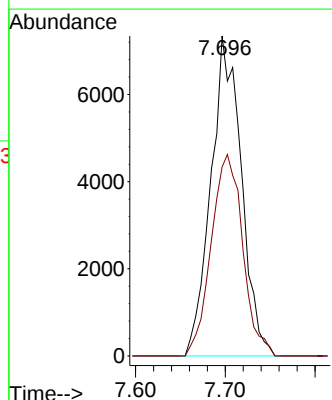
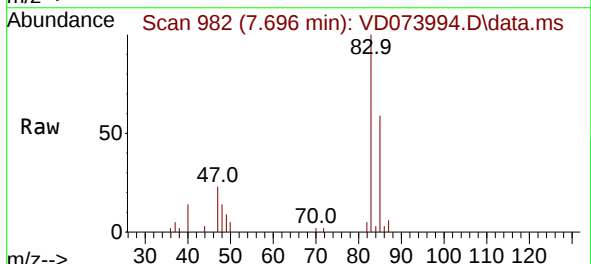
RT: 7.696 min Scan# 982

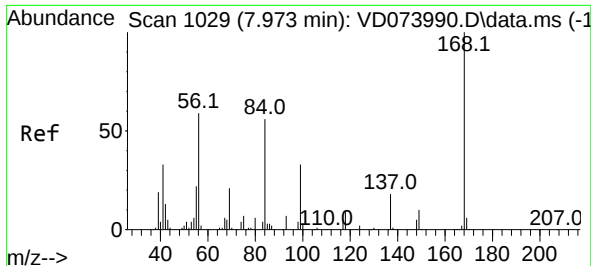
Delta R.T. -0.006 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

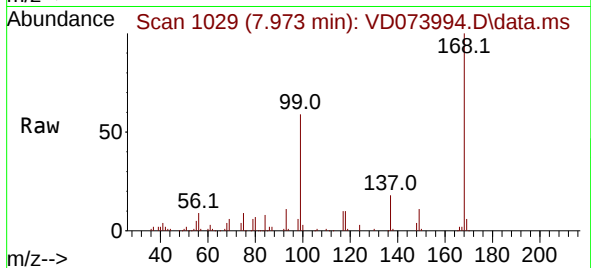
Tgt Ion:	83	Resp:	17270
Ion Ratio	Lower	Upper	
83	100		
85	59.0	50.3	75.5





#31
Cyclohexane
Concen: 6.802 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

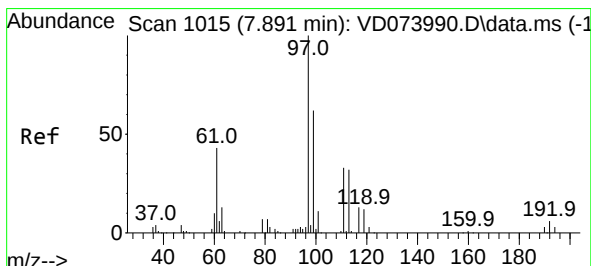
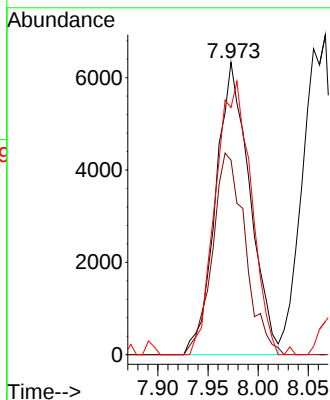
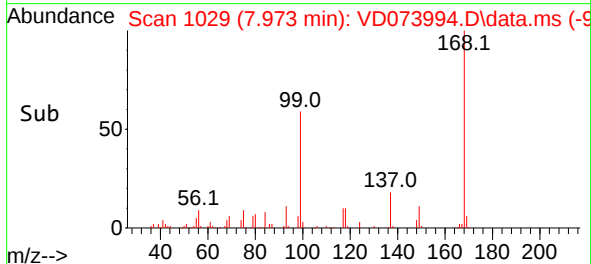
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



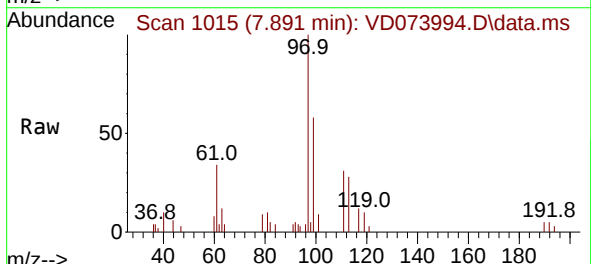
Tgt Ion: 56 Resp: 1497
Ion Ratio Lower Upper
56 100
69 66.6 27.9 41.9
84 84.5 75.8 113.6

Manual Integrations
APPROVED

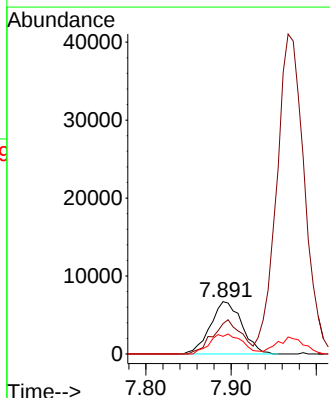
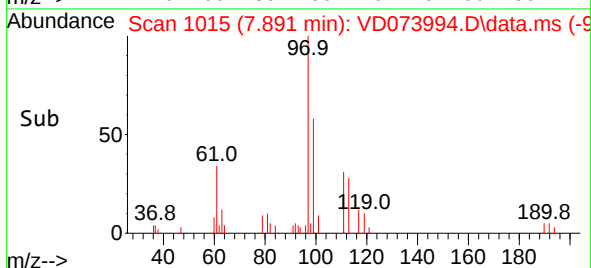
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

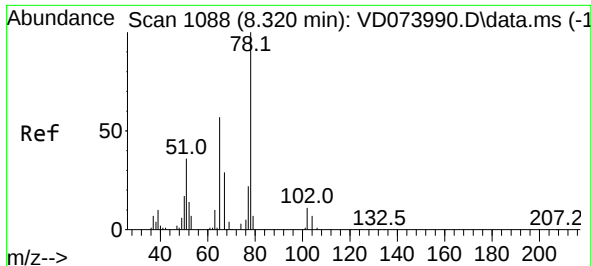


#32
1,1,1-Trichloroethane
Concen: 5.760 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47



Tgt Ion: 97 Resp: 17264
Ion Ratio Lower Upper
97 100
99 59.1 49.8 74.6
61 39.5 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 5.950 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 8110

Ion Ratio Lower Upper

65 100

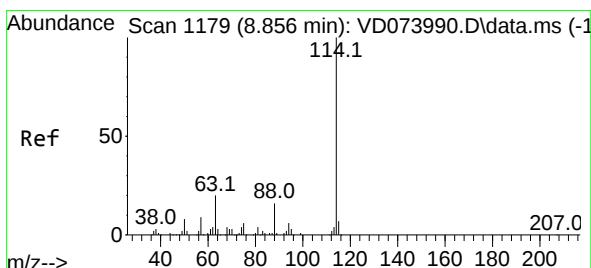
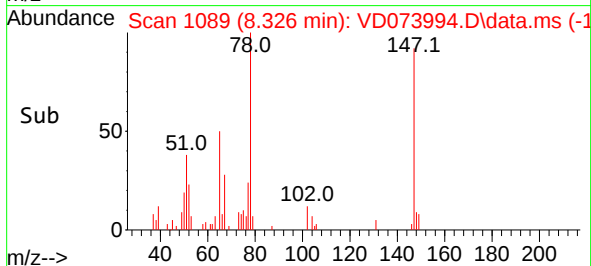
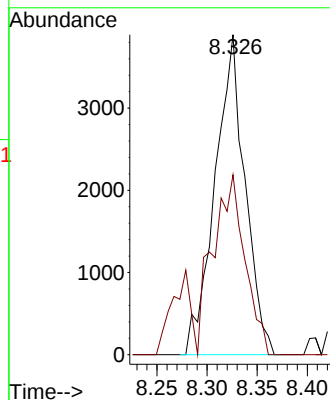
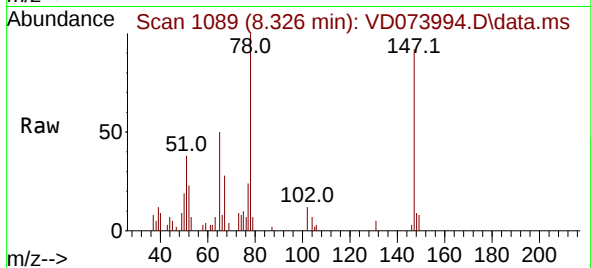
67 60.0 0.0 113.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

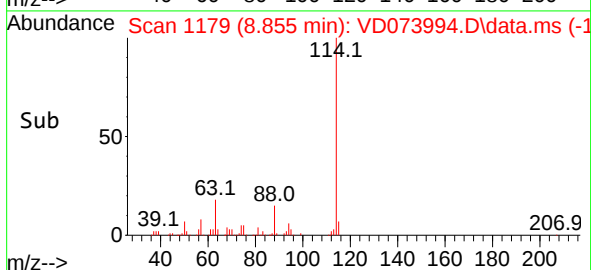
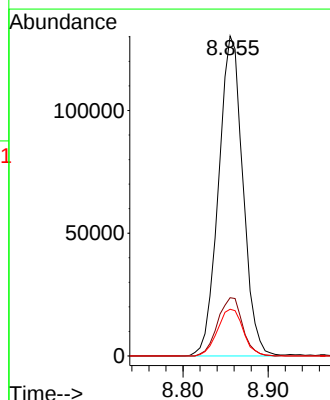
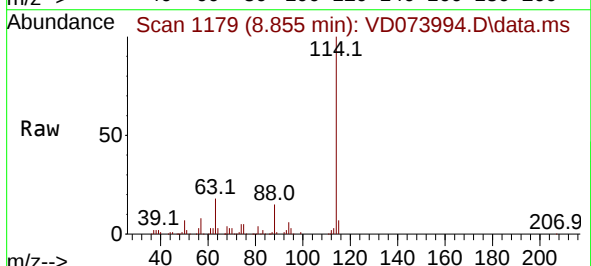
Tgt Ion:114 Resp: 258578

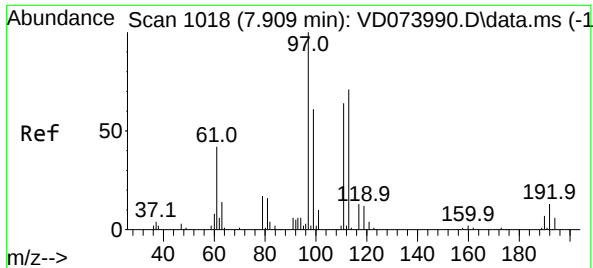
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.0

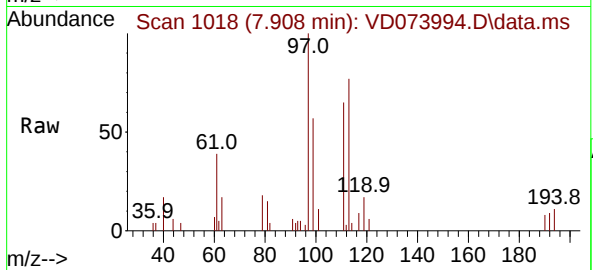
88 14.6 0.0 31.6





#35
Dibromofluoromethane
Concen: 5.654 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

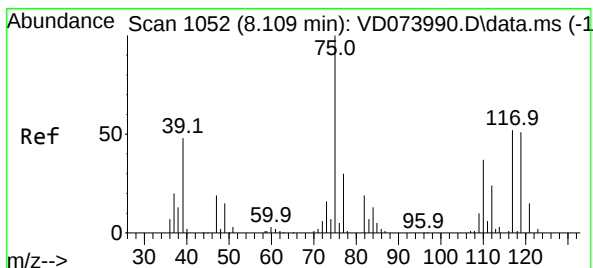
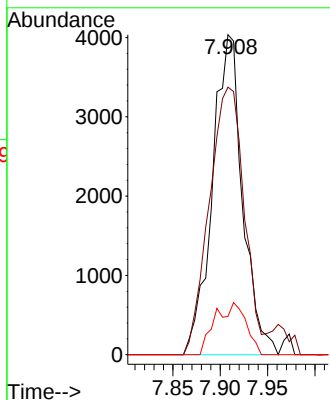
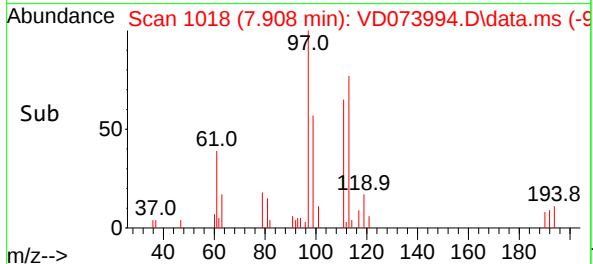
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



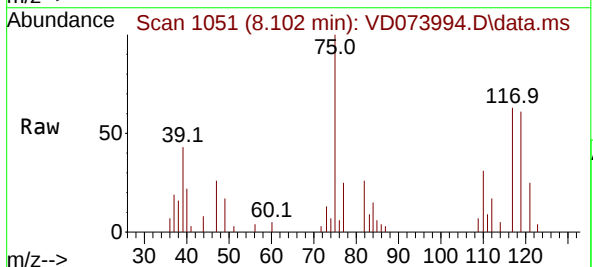
Tgt Ion: 113 Resp: 897
Ion Ratio Lower Upper
113 100
111 97.2 80.0 120.0
192 16.6 14.2 21.4

Manual Integrations
APPROVED

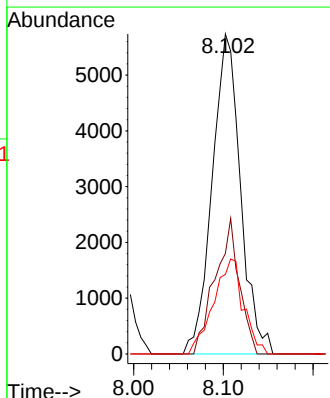
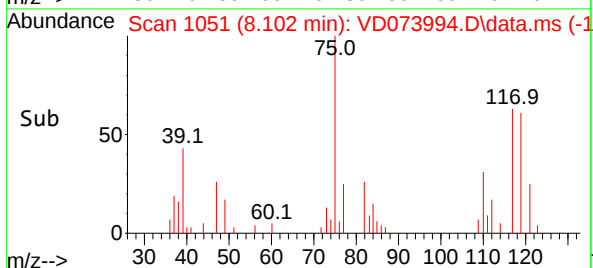
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

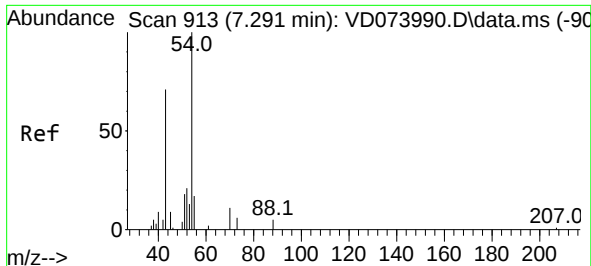


#36
1,1-Dichloropropene
Concen: 5.676 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47



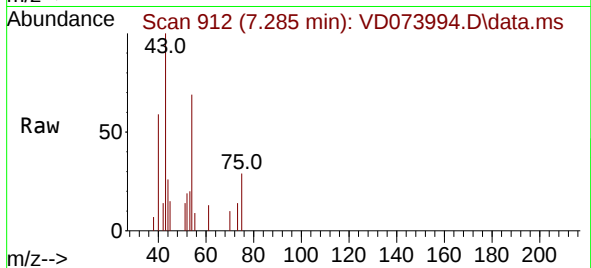
Tgt Ion: 75 Resp: 12574
Ion Ratio Lower Upper
75 100
110 36.1 18.4 55.4
77 31.4 24.6 36.8





#37
Ethyl Acetate
Concen: 5.772 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

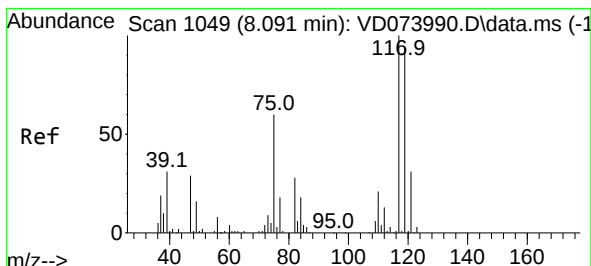
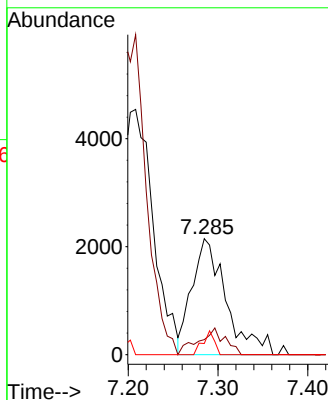
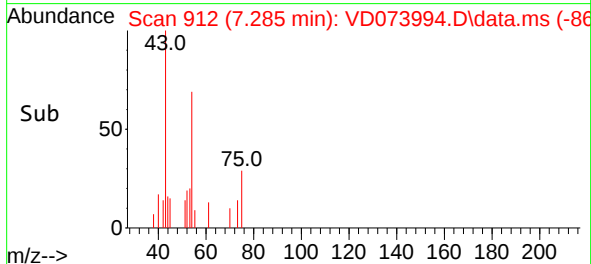
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 570
Ion Ratio Lower Upper
43 100
61 17.8 11.0 16.6
70 6.9 10.2 15.2

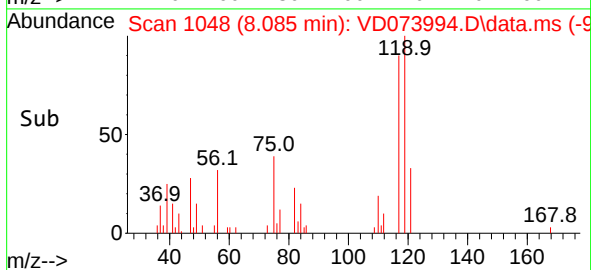
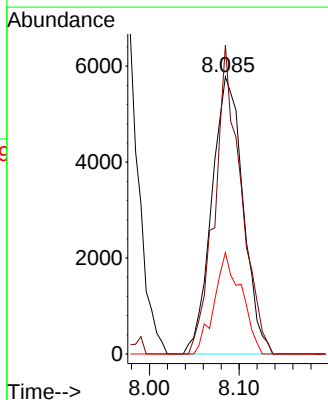
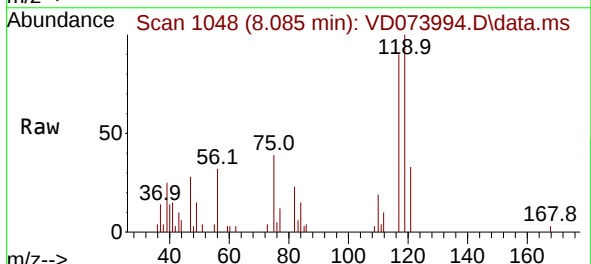
Manual Integrations
APPROVED

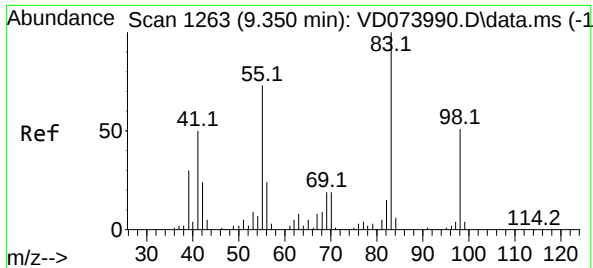
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#38
Carbon Tetrachloride
Concen: 5.402 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion:117 Resp: 14037
Ion Ratio Lower Upper
117 100
119 111.4 75.4 113.2
121 36.5 25.2 37.8





#39

Methylcyclohexane

Concen: 5.413 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 12700

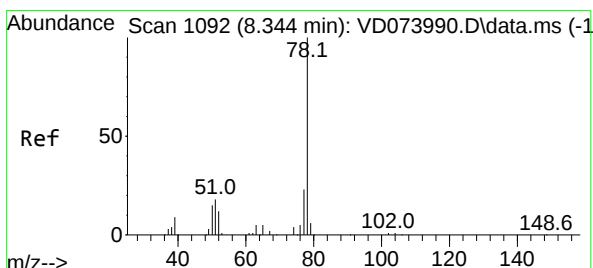
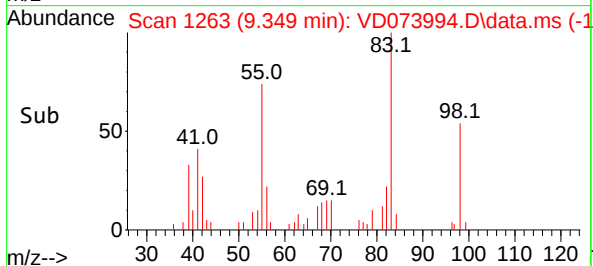
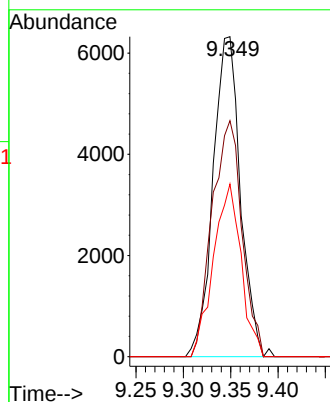
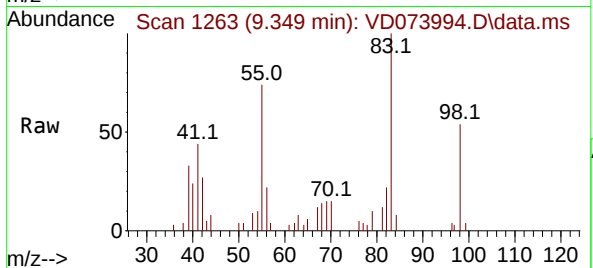
Ion	Ratio	Lower	Upper
83	100		
55	73.7	58.3	87.5
98	53.9	41.0	61.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#40

Benzene

Concen: 5.447 ug/l

RT: 8.338 min Scan# 1091

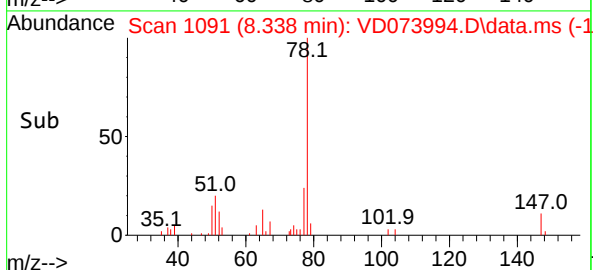
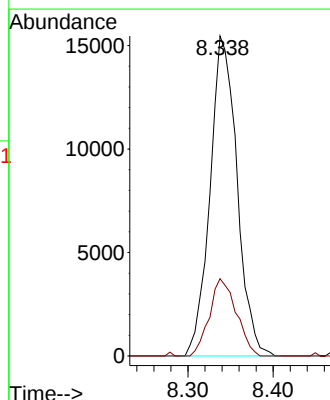
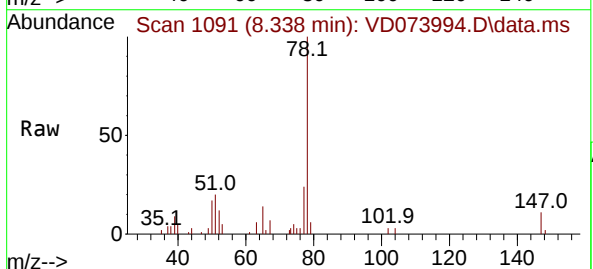
Delta R.T. -0.006 min

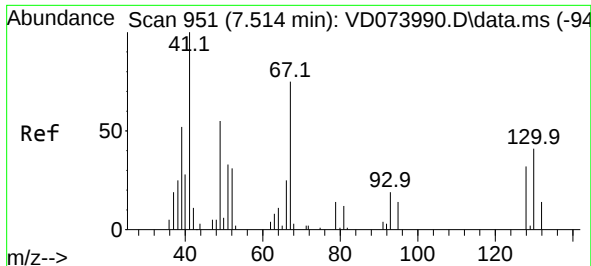
Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

Tgt Ion: 78 Resp: 34070

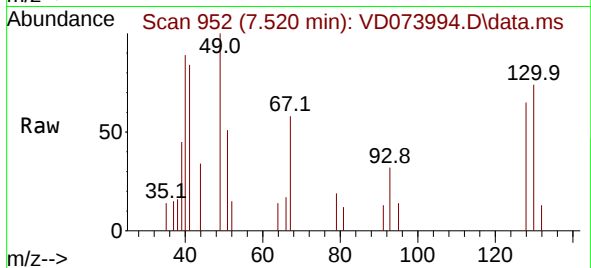
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.7	28.1





#41
Methacrylonitrile
Concen: 5.004 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

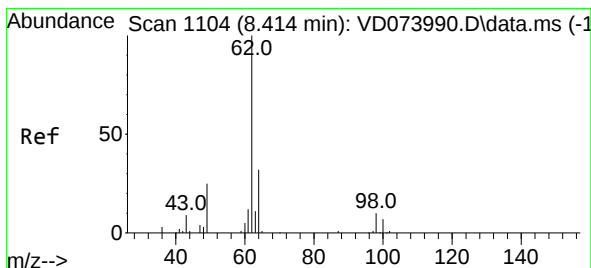
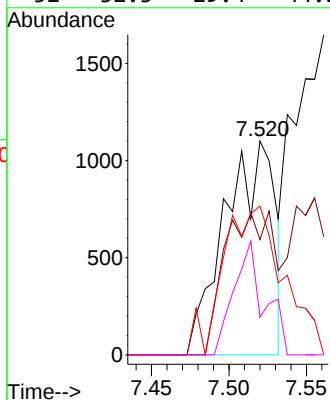
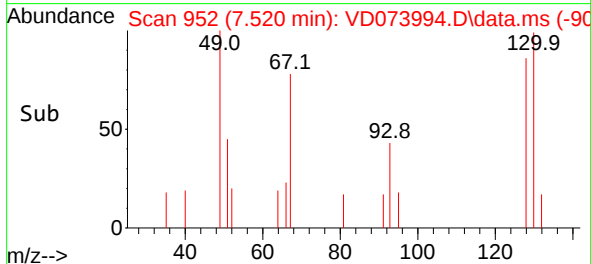
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



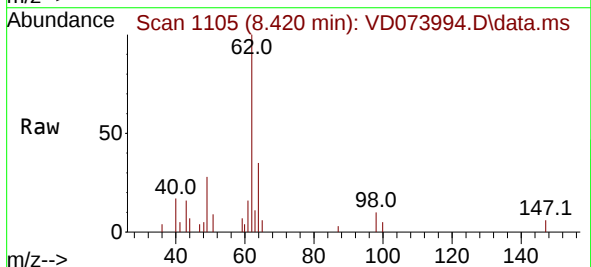
Tgt Ion:	41	Resp:	247
Ion	Ratio	Lower	Upper
41	100		
39	65.5	48.2	72.4
67	83.9	66.3	99.5
52	32.3	29.4	44.2

Manual Integrations
APPROVED

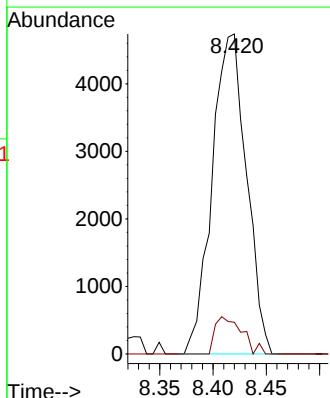
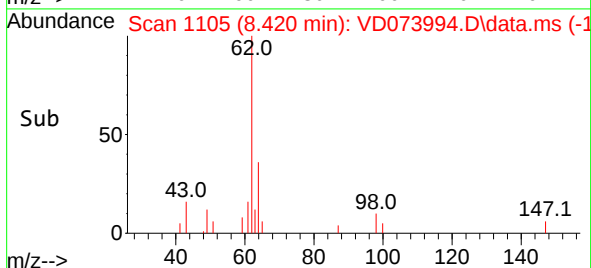
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

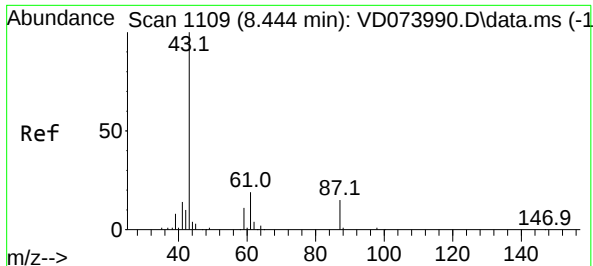


#42
1,2-Dichloroethane
Concen: 5.264 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47



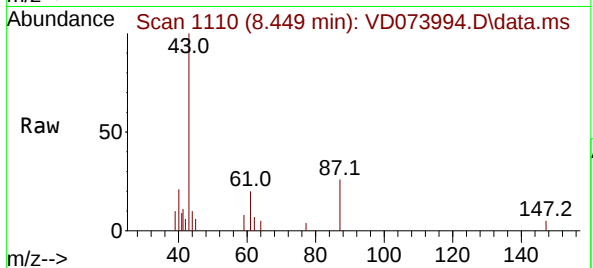
Tgt Ion:	62	Resp:	10630
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.2





#43
Isopropyl Acetate
Concen: 5.126 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

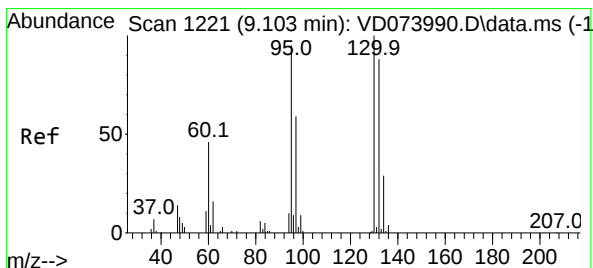
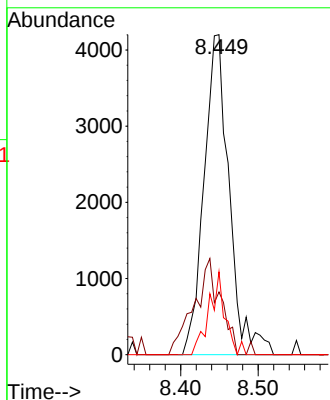
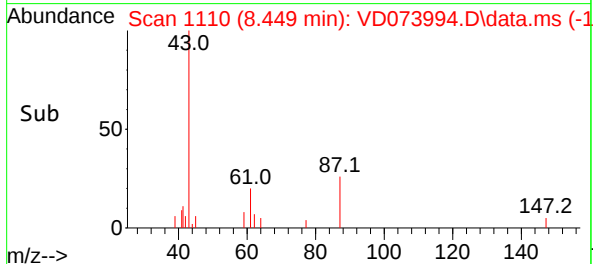
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 948
Ion Ratio Lower Upper
43 100
61 31.6 25.3 37.9
87 16.6 11.4 17.2

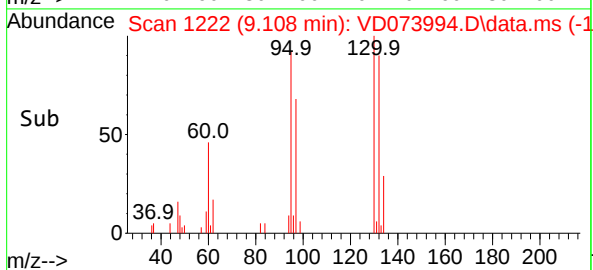
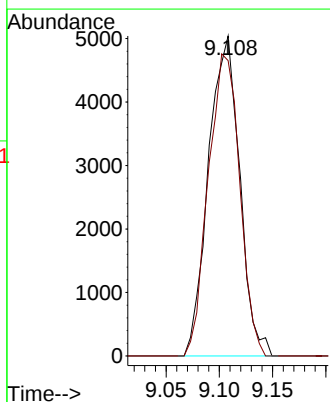
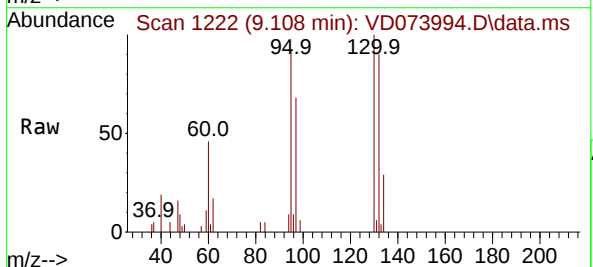
Manual Integrations
APPROVED

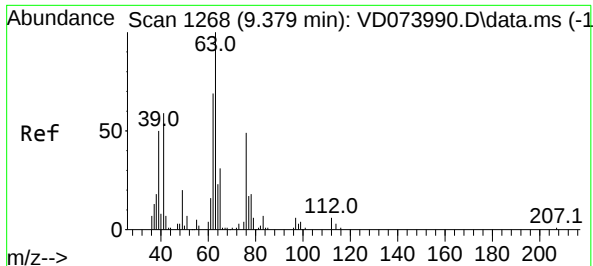
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#44
Trichloroethene
Concen: 5.600 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion:130 Resp: 10260
Ion Ratio Lower Upper
130 100
95 92.3 0.0 190.6





#45

1,2-Dichloropropane

Concen: 5.007 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

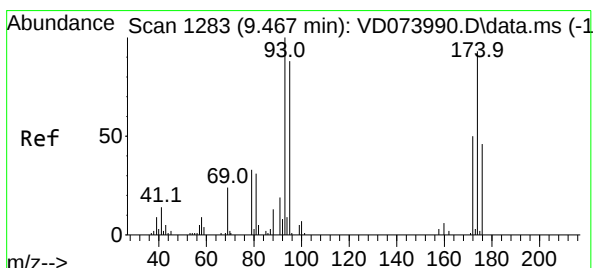
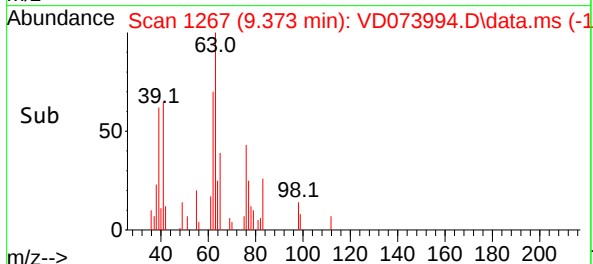
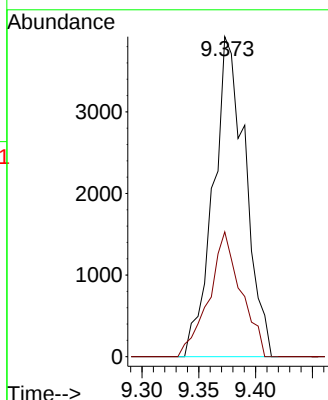
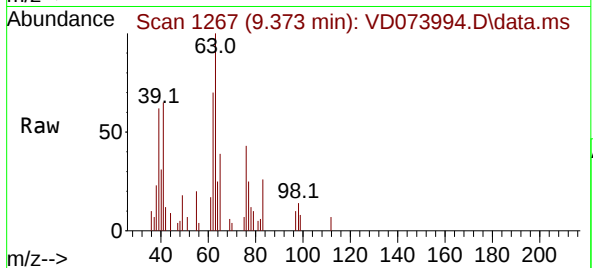
Tgt Ion: 63 Resp: 7694
 Ion Ratio Lower Upper
 63 100
 65 39.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#46

Dibromomethane

Concen: 5.011 ug/l

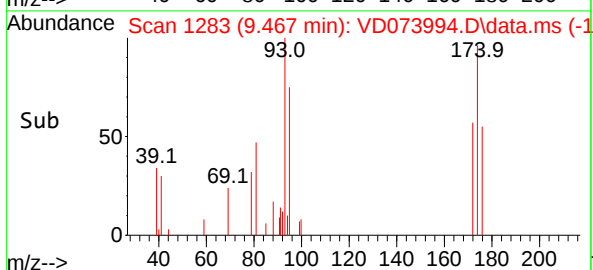
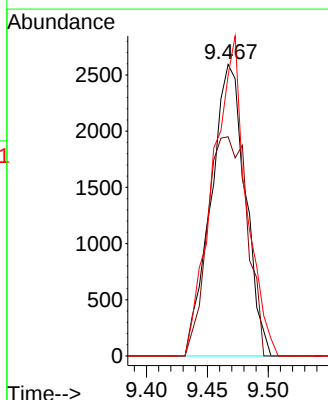
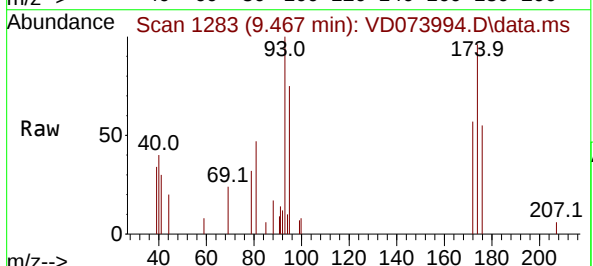
RT: 9.467 min Scan# 1283

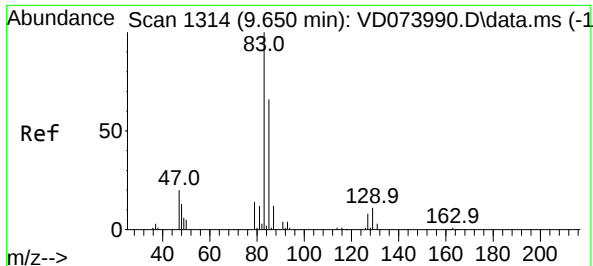
Delta R.T. -0.000 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

Tgt Ion: 93 Resp: 5111
 Ion Ratio Lower Upper
 93 100
 95 86.9 66.4 99.6
 174 106.0 76.2 114.4





#47

Bromodichloromethane

Concen: 5.284 ug/l

RT: 9.655 min Scan# 1314

Delta R.T. 0.006 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

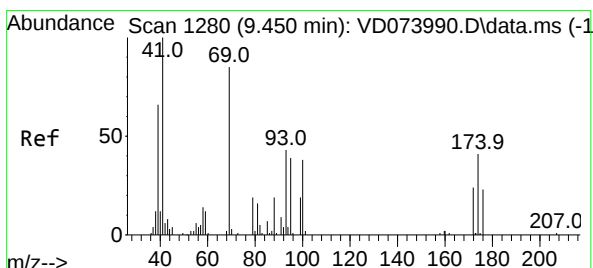
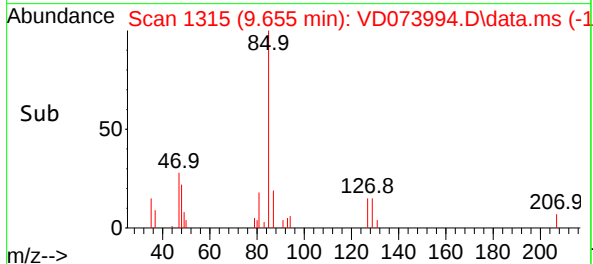
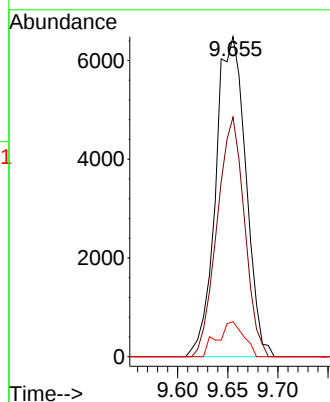
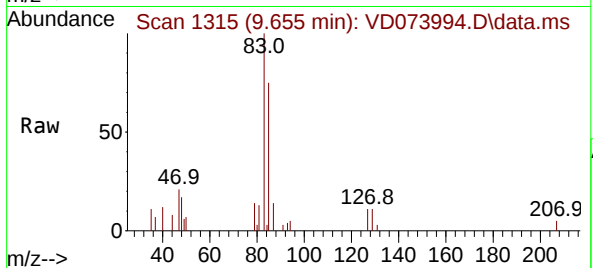
Tgt Ion:	83	Resp:	13514
Ion	Ratio	Lower	Upper
83	100		
85	74.8	52.5	78.7
127	11.0	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#48

Methyl methacrylate

Concen: 5.485 ug/l

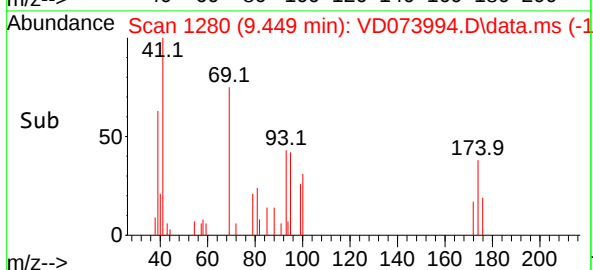
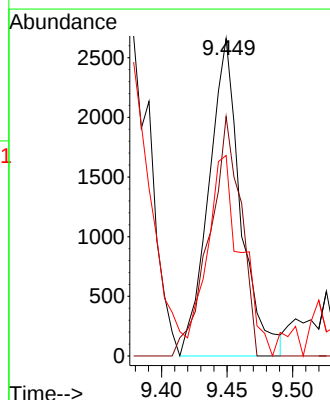
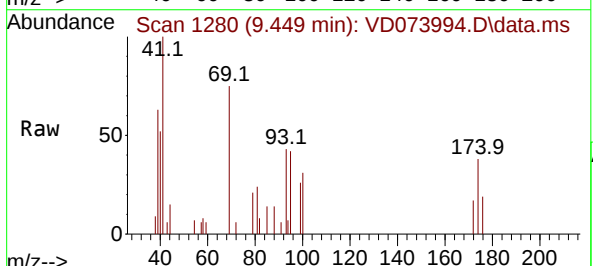
RT: 9.449 min Scan# 1280

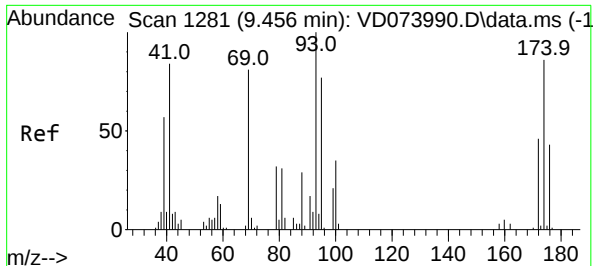
Delta R.T. -0.000 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

Tgt Ion:	41	Resp:	4527
Ion	Ratio	Lower	Upper
41	100		
69	73.6	77.0	115.4
39	66.2	59.0	88.6





#49

1,4-Dioxane

Concen: 96.868 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

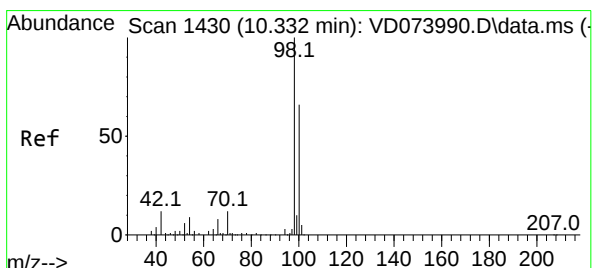
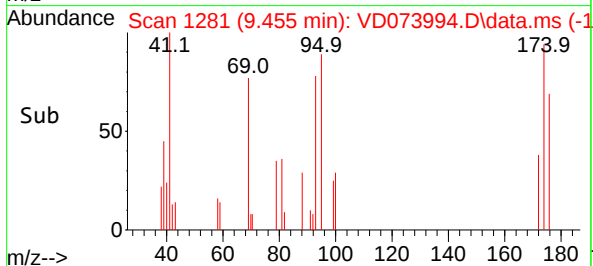
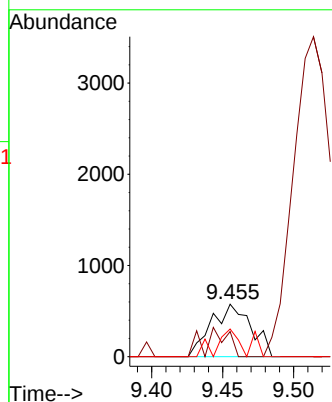
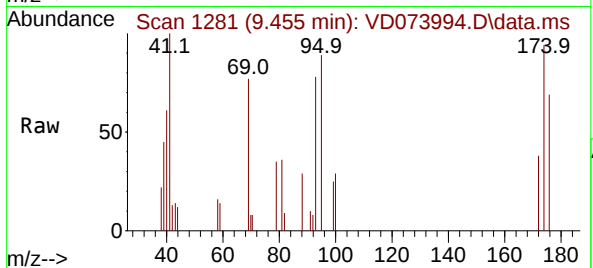
Tgt Ion:	88	Resp:	112
Ion	Ratio	Lower	Upper
88	100		
43	23.6	29.2	43.8
58	28.1	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#50

Toluene-d8

Concen: 5.571 ug/l

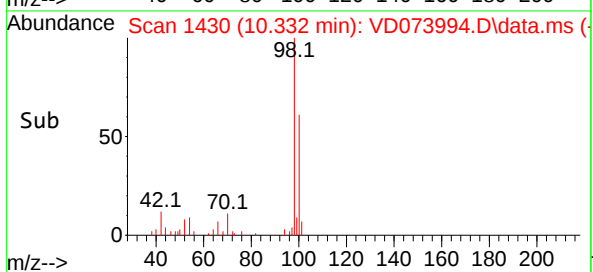
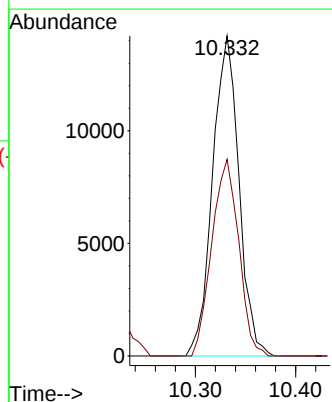
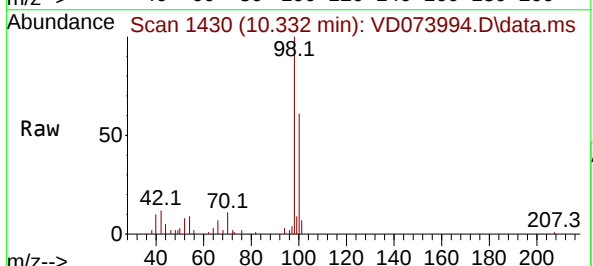
RT: 10.332 min Scan# 1430

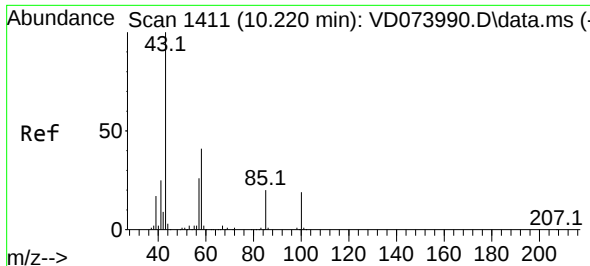
Delta R.T. -0.000 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

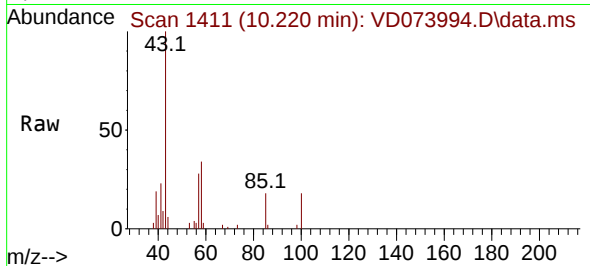
Tgt Ion:	98	Resp:	25963
Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.3	76.9





#51
4-Methyl-2-Pentanone
Concen: 24.441 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

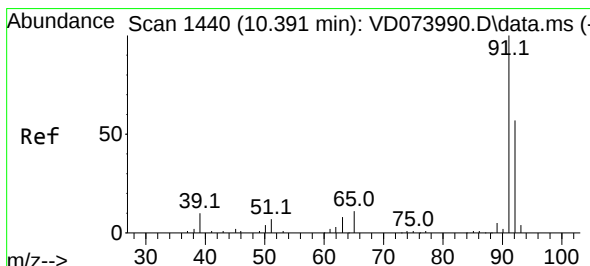
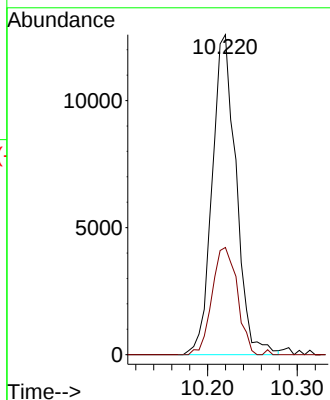
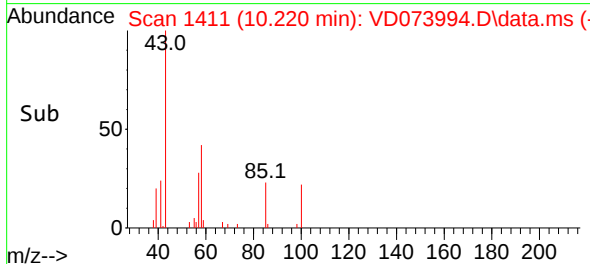
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 23318
Ion Ratio Lower Upper
43 100
58 35.2 31.7 47.5

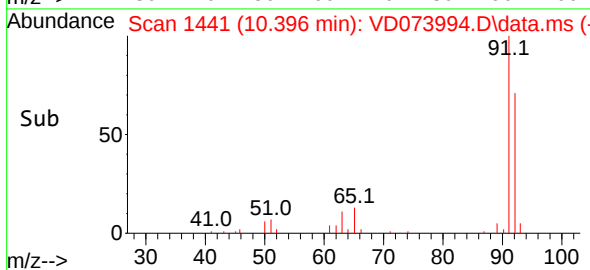
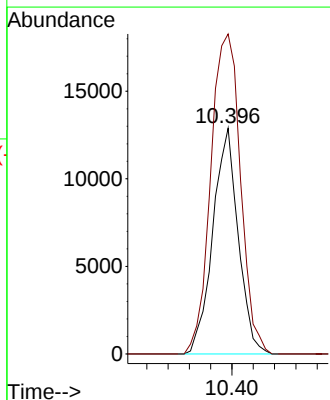
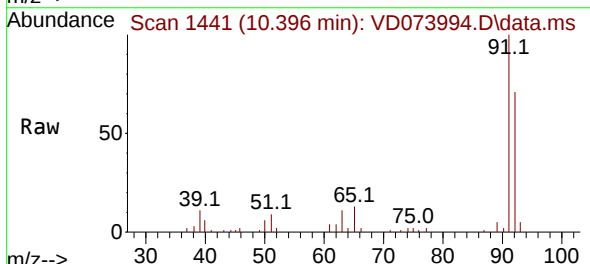
Manual Integrations
APPROVED

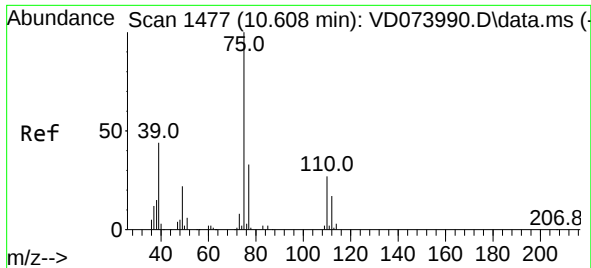
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#52
Toluene
Concen: 5.175 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

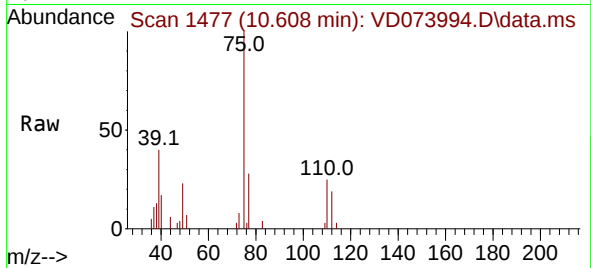
Tgt Ion: 92 Resp: 21318
Ion Ratio Lower Upper
92 100
91 165.9 138.0 207.0





#53
t-1,3-Dichloropropene
Concen: 4.939 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

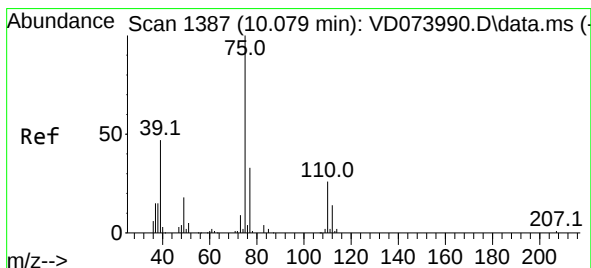
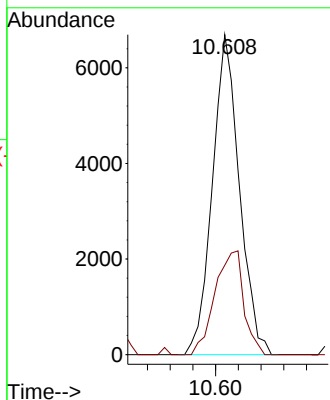
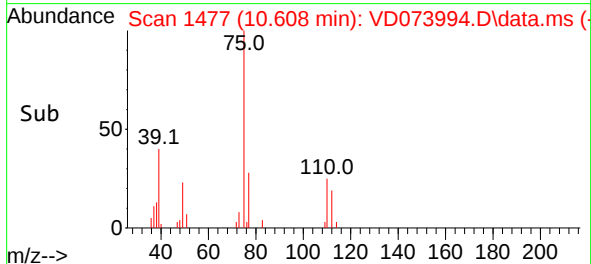
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



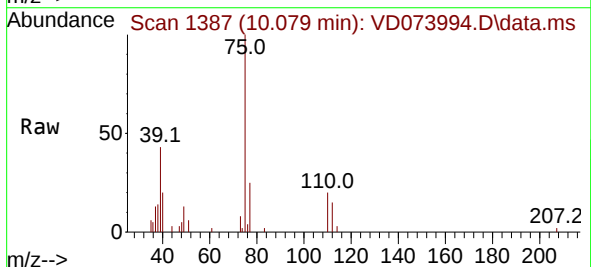
Tgt Ion: 75 Resp: 1105
Ion Ratio Lower Upper
75 100
77 28.0 26.4 39.6

Manual Integrations
APPROVED

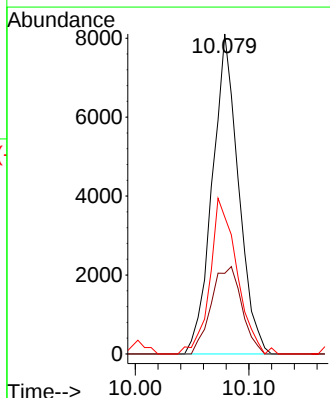
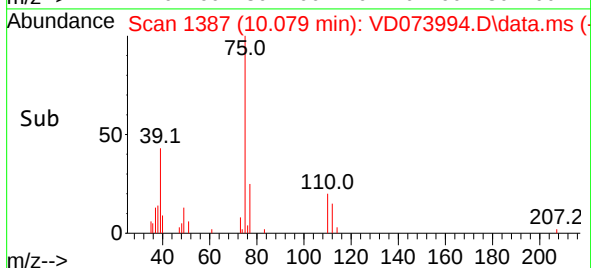
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

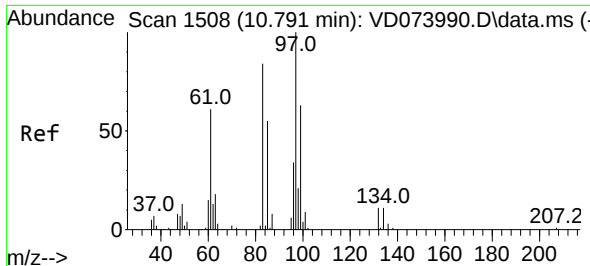


#54
cis-1,3-Dichloropropene
Concen: 5.115 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47



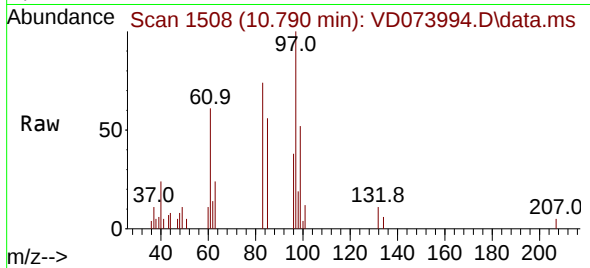
Tgt Ion: 75 Resp: 12994
Ion Ratio Lower Upper
75 100
77 25.2 26.2 39.4#
39 42.8 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 5.122 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

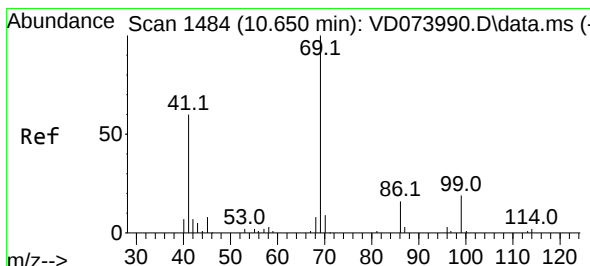
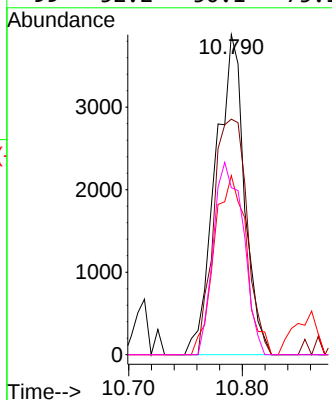
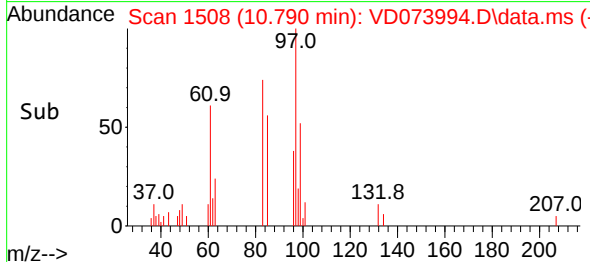
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



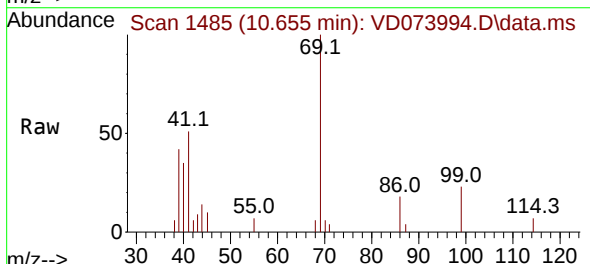
Tgt Ion	Ratio	Lower	Upper
97	100		
83	73.6	67.4	101.0
85	56.0	44.2	66.4
99	52.2	50.1	75.1

Manual Integrations
APPROVED

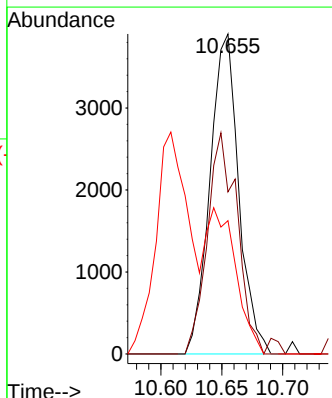
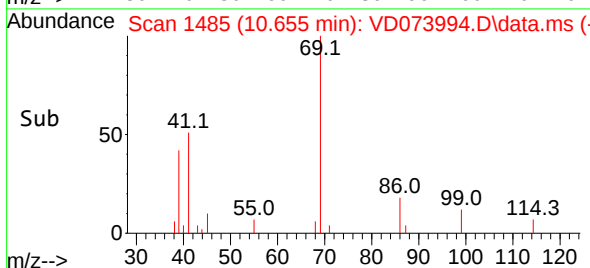
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

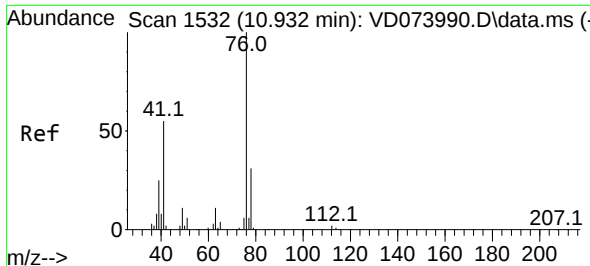


#56
Ethyl methacrylate
Concen: 4.397 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.4	49.5	74.3
39	47.3	30.6	46.0





#57

1,3-Dichloropropane

Concen: 5.079 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 10820

Ion Ratio Lower Upper

76 100

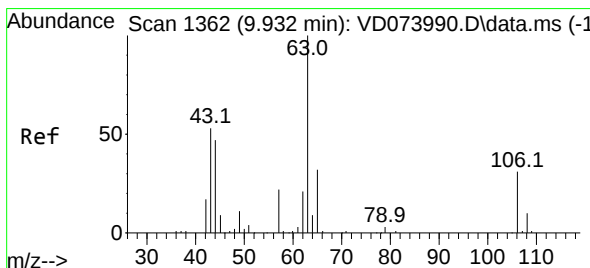
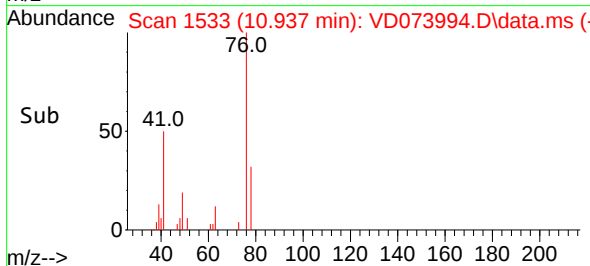
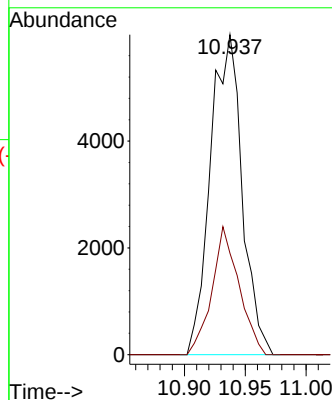
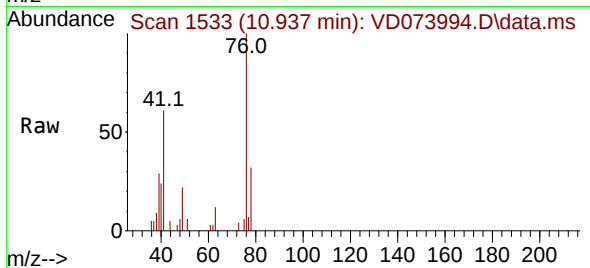
78 34.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 22.089 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073994.D

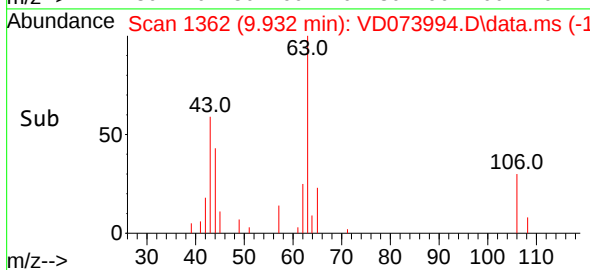
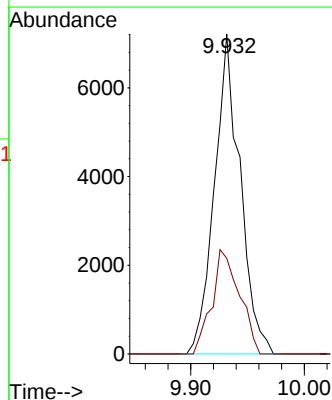
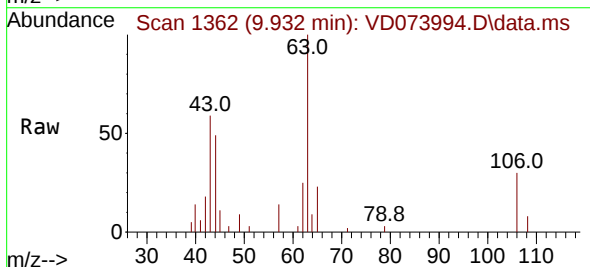
Acq: 09 Aug 2022 13:47

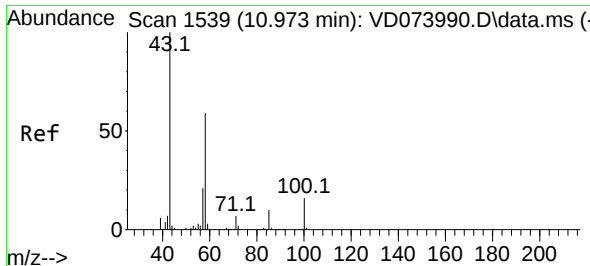
Tgt Ion: 63 Resp: 11315

Ion Ratio Lower Upper

63 100

106 35.1 25.0 37.6





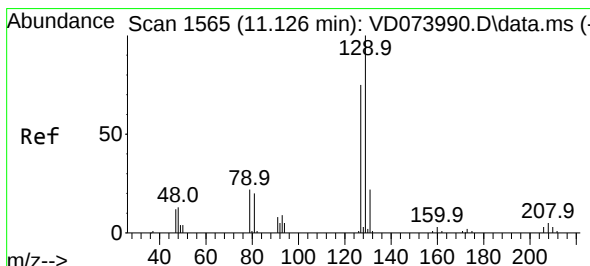
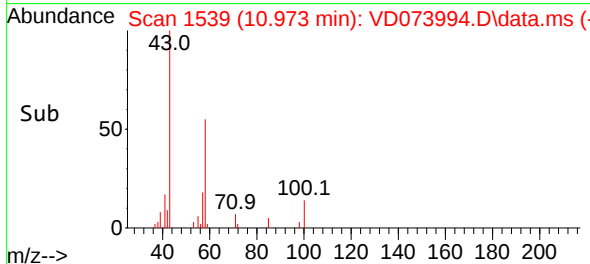
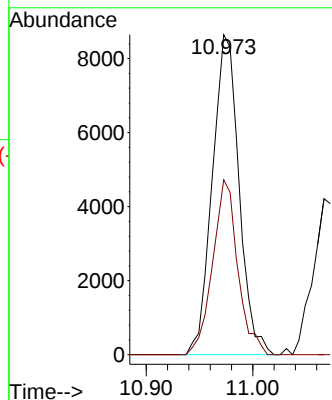
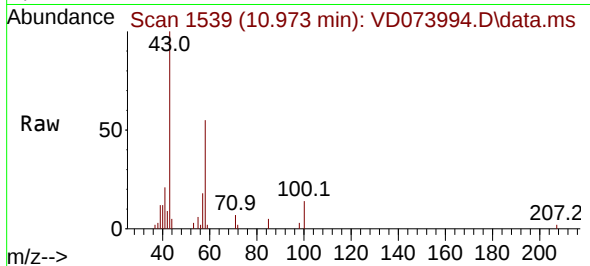
#59
2-Hexanone
Concen: 23.274 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1502
Ion Ratio Lower Upper
43 100
58 51.4 28.2 84.6

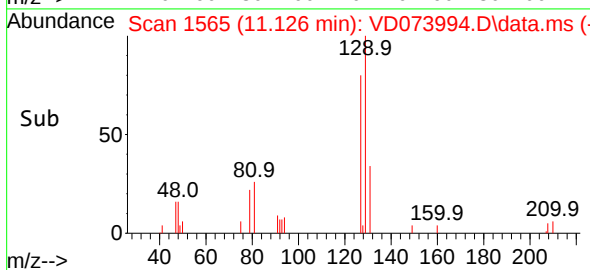
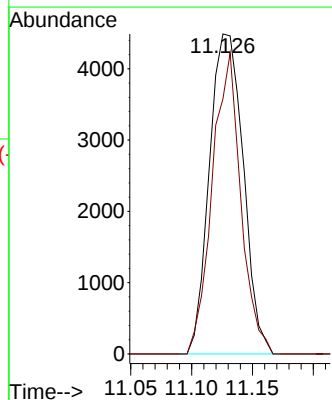
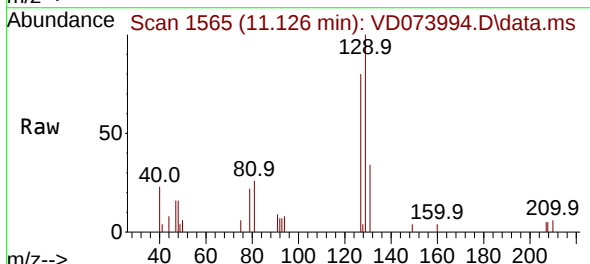
Manual Integrations
APPROVED

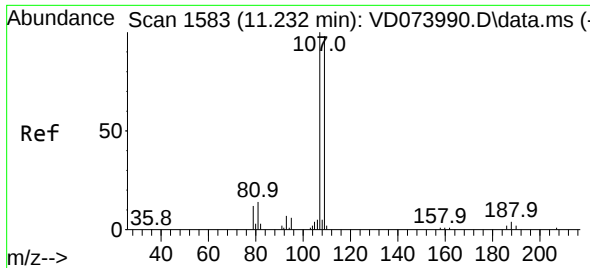
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#60
Dibromochloromethane
Concen: 4.843 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion:129 Resp: 8670
Ion Ratio Lower Upper
129 100
127 79.4 38.6 116.0





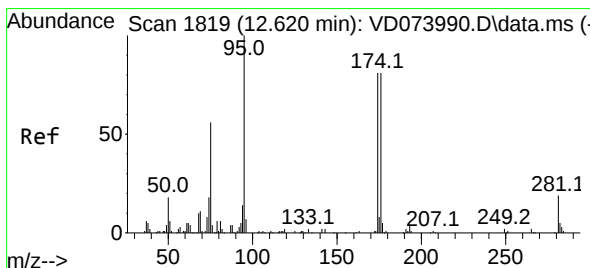
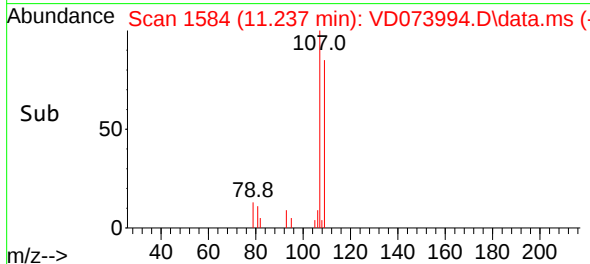
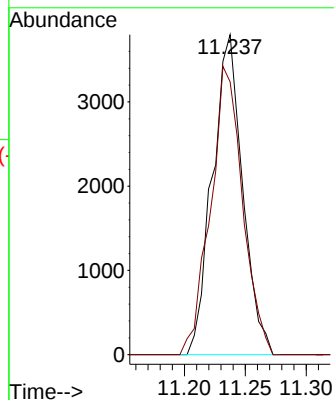
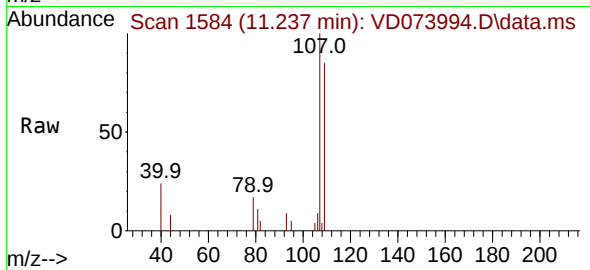
#61
1,2-Dibromoethane
Concen: 4.994 ug/l
RT: 11.237 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 6558
Ion Ratio Lower Upper
107 100
109 95.7 76.6 115.0

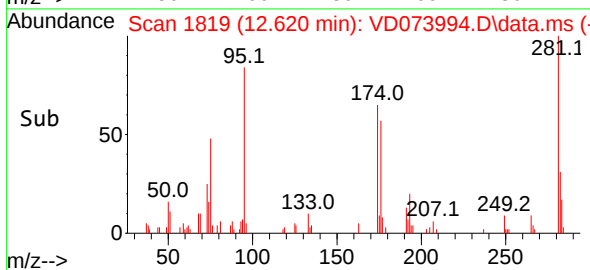
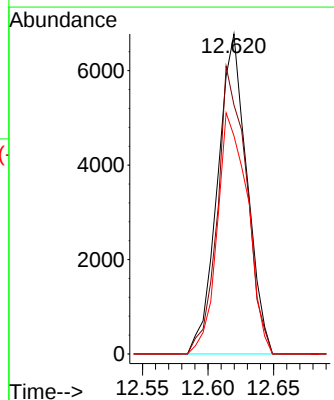
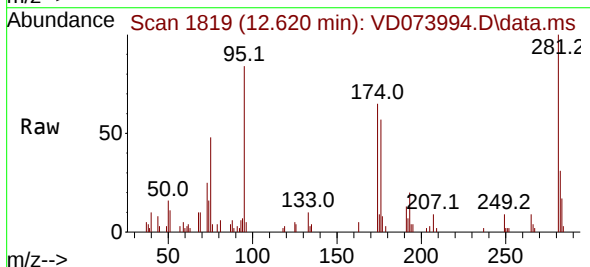
Manual Integrations
APPROVED

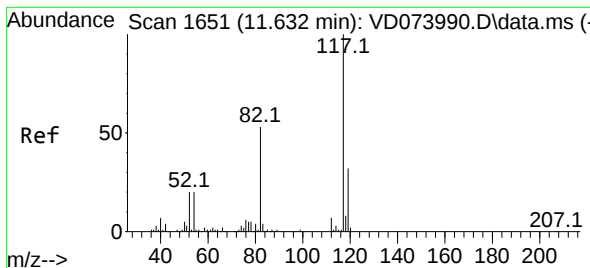
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#62
4-Bromofluorobenzene
Concen: 5.250 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 95 Resp: 10585
Ion Ratio Lower Upper
95 100
174 88.3 0.0 162.6
176 77.3 0.0 160.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073994.D

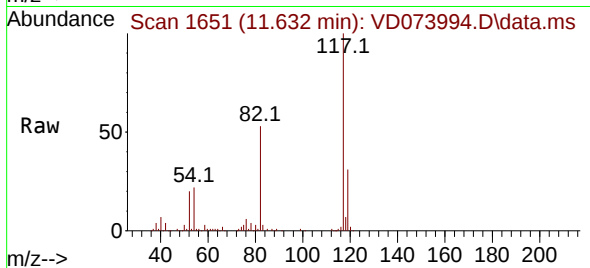
Acq: 09 Aug 2022 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005



Tgt Ion:117 Resp: 236370

Ion Ratio Lower Upper

117 100

82 53.0 42.7 64.1

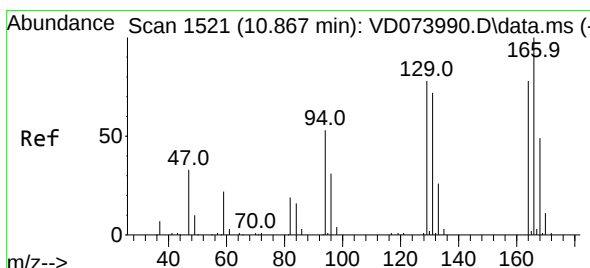
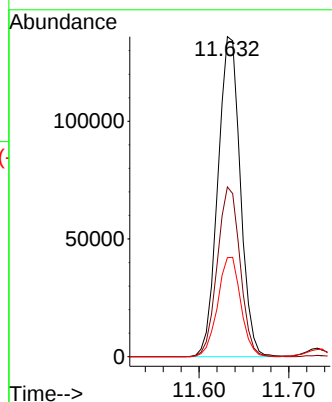
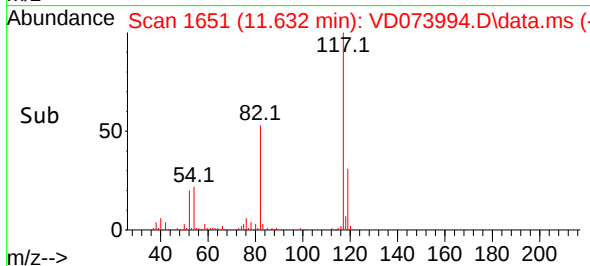
119 31.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#64

Tetrachloroethene

Concen: 5.912 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

Tgt Ion:164 Resp: 8863

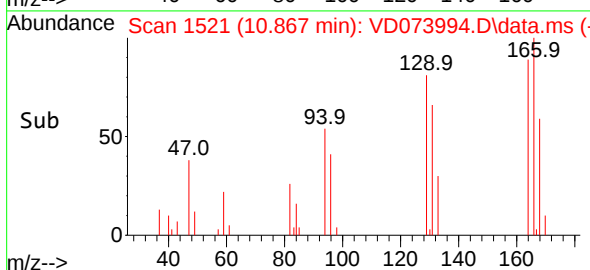
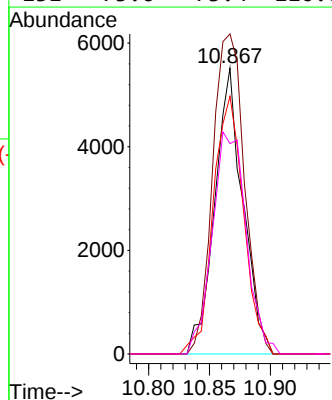
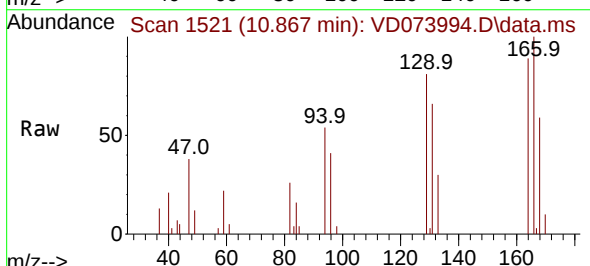
Ion Ratio Lower Upper

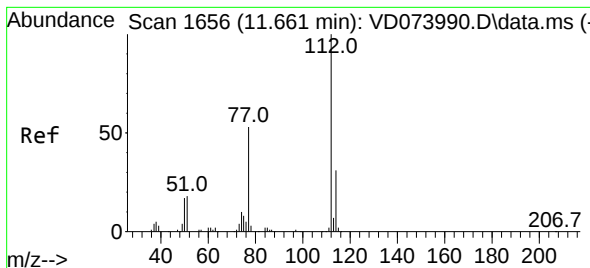
164 100

166 112.0 102.1 153.1

129 90.2 80.0 120.0

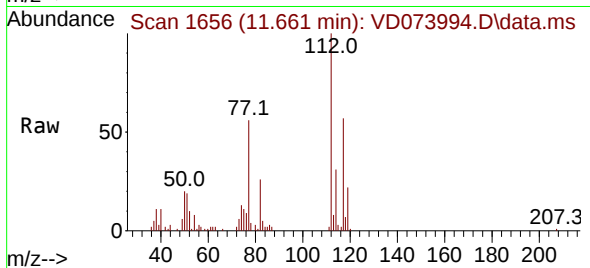
131 73.6 73.4 110.0





#65
Chlorobenzene
Concen: 5.419 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

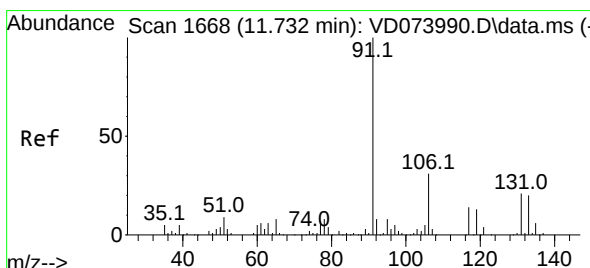
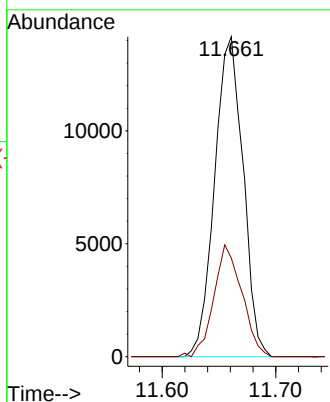
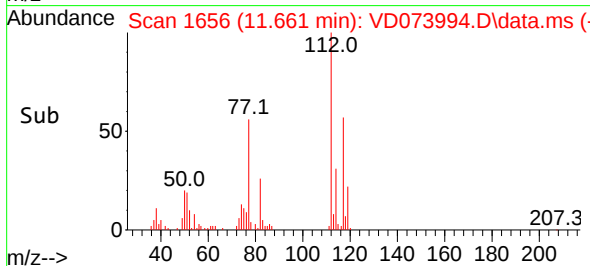
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 24630
Ion Ratio Lower Upper
112 100
114 30.8 24.8 37.2

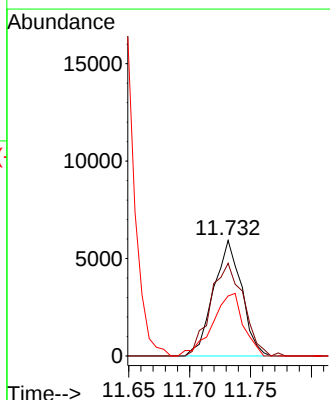
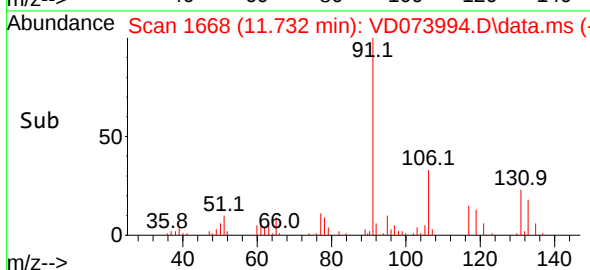
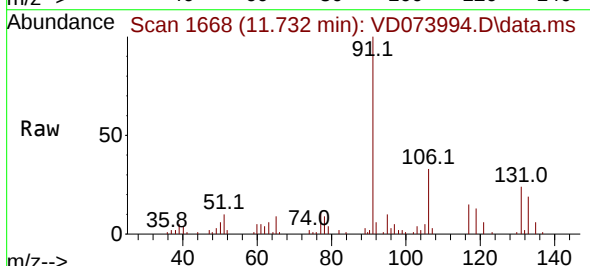
Manual Integrations
APPROVED

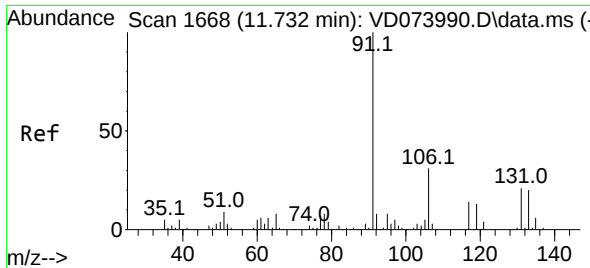
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.347 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion:131 Resp: 9529
Ion Ratio Lower Upper
131 100
133 94.3 46.9 140.6
119 59.3 31.6 94.8





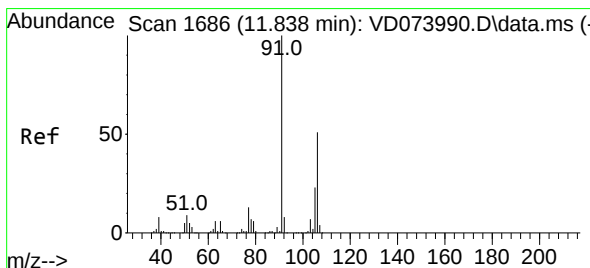
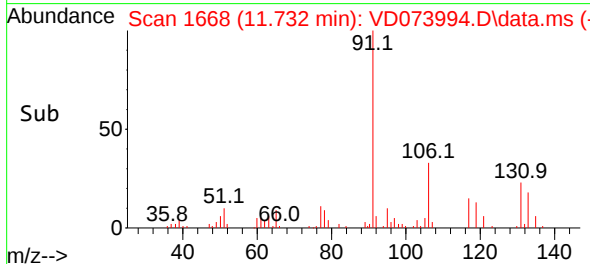
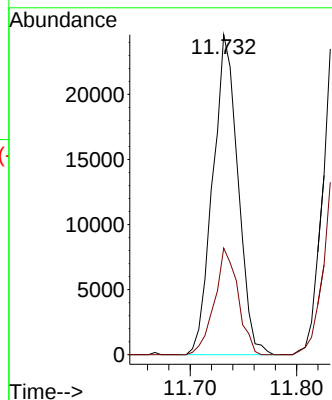
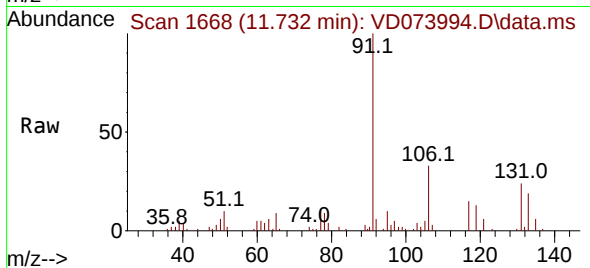
#67
Ethyl Benzene
Concen: 5.135 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 40235
Ion Ratio Lower Upper
91 100
106 33.3 24.7 37.1

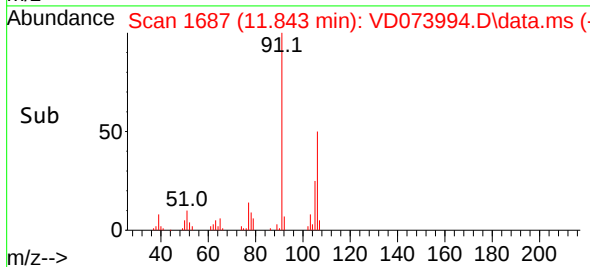
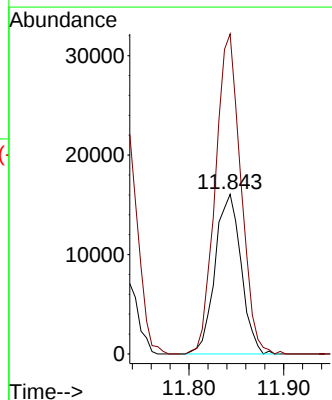
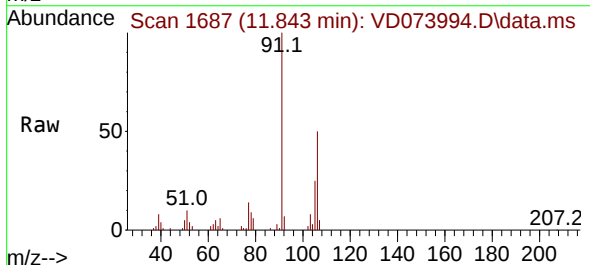
Manual Integrations
APPROVED

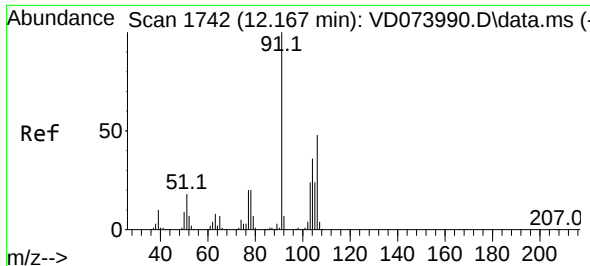
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#68
m/p-Xylenes
Concen: 9.742 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

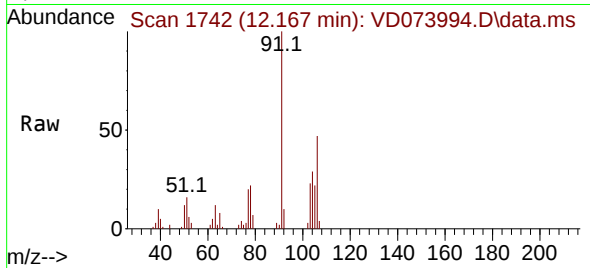
Tgt Ion:106 Resp: 30669
Ion Ratio Lower Upper
106 100
91 195.9 159.2 238.8





#69
o-Xylene
Concen: 4.931 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

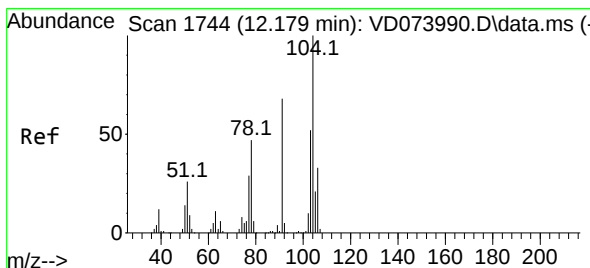
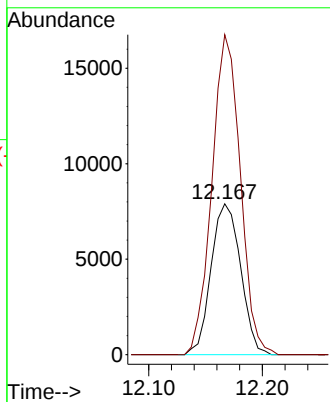
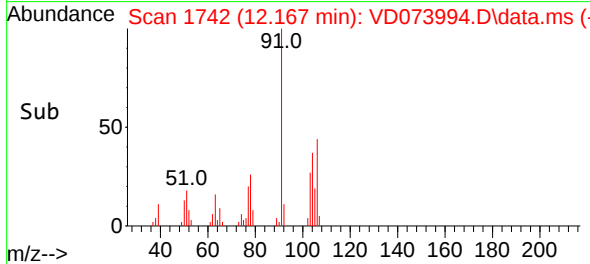
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:106 Resp: 14290
Ion Ratio Lower Upper
106 100
91 204.1 104.7 314.1

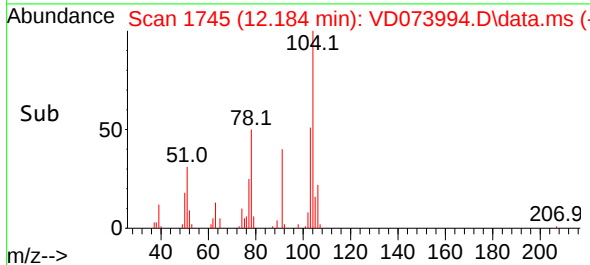
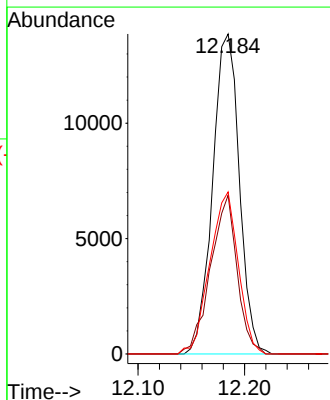
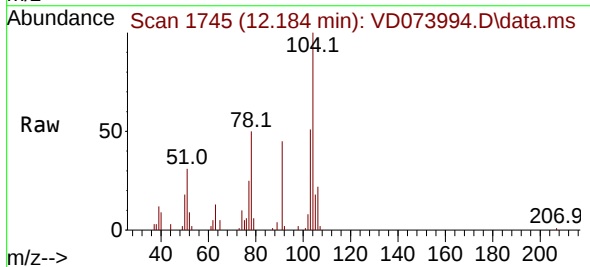
Manual Integrations
APPROVED

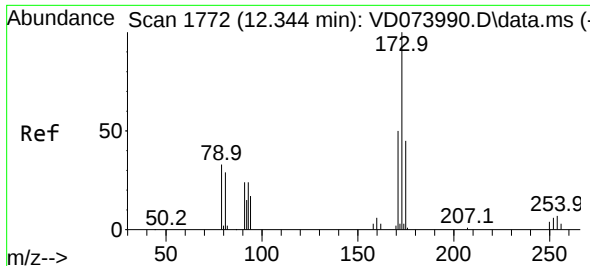
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#70
Styrene
Concen: 4.761 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

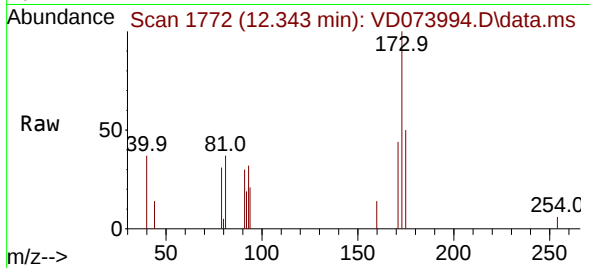
Tgt Ion:104 Resp: 24156
Ion Ratio Lower Upper
104 100
78 49.2 38.2 57.2
103 53.9 43.8 65.6





#71
Bromoform
Concen: 4.700 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

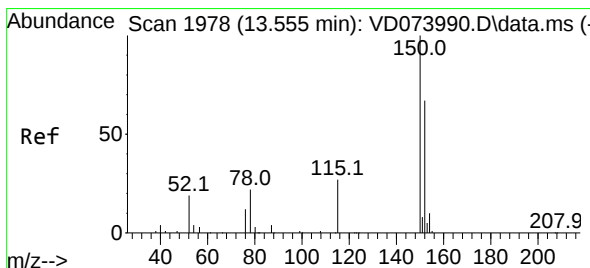
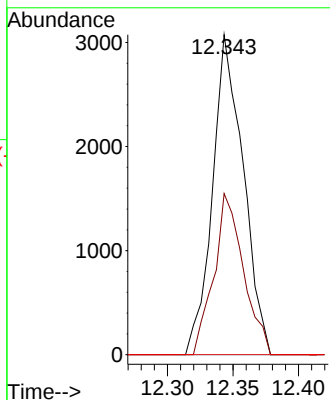
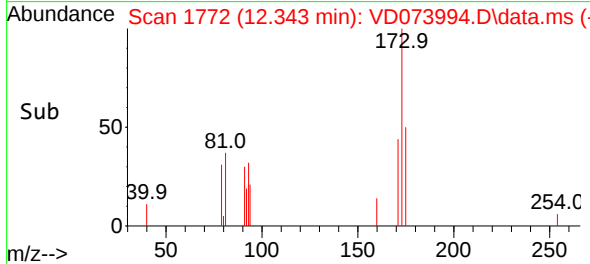
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



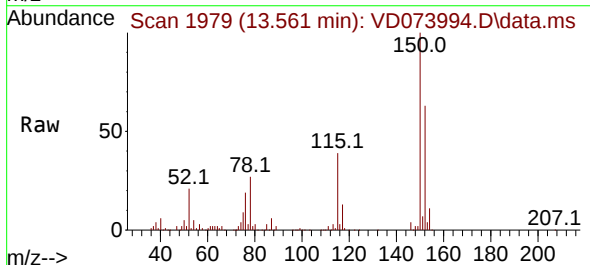
Tgt Ion:173 Resp: 5004
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

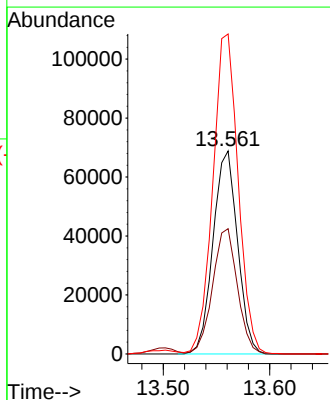
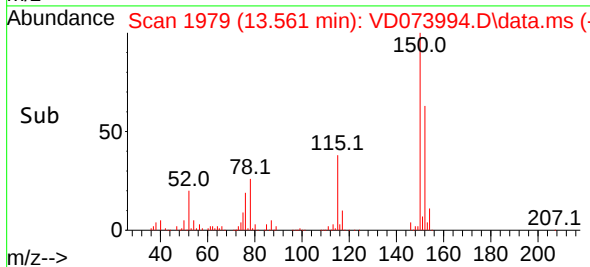
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

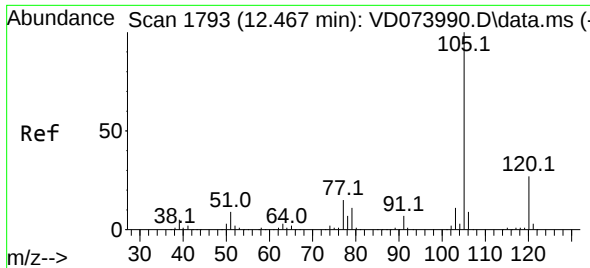


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47



Tgt Ion:152 Resp: 109765
Ion Ratio Lower Upper
152 100
115 62.6 29.9 89.8
150 162.9 0.0 342.8





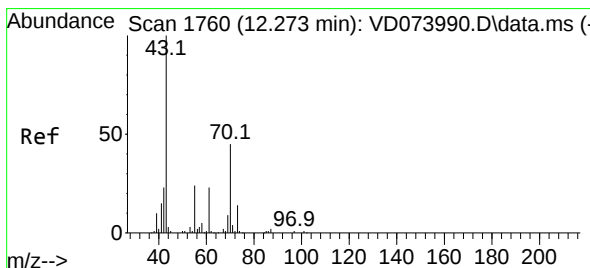
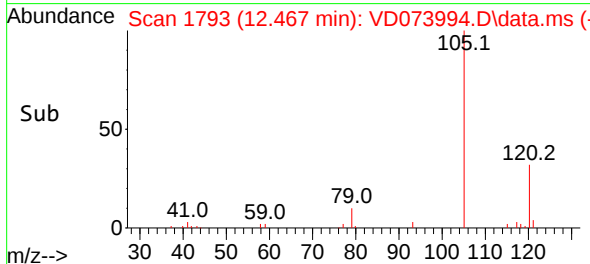
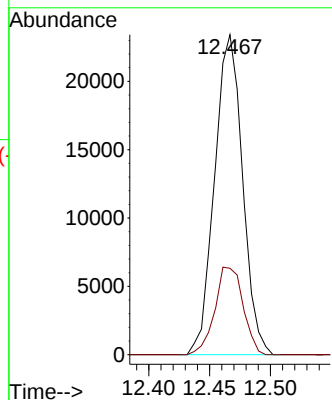
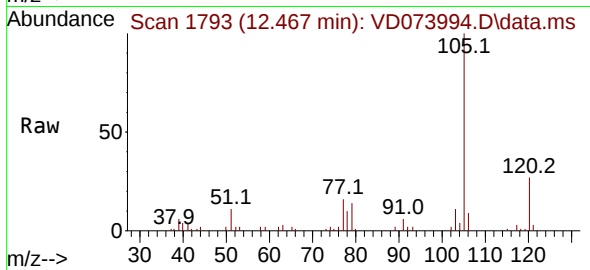
#73
Isopropylbenzene
Concen: 5.276 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 3743
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1

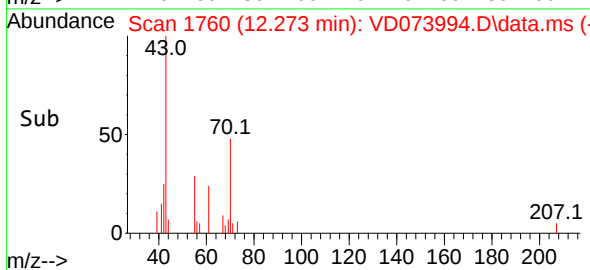
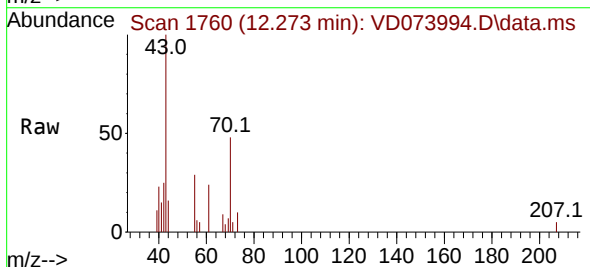
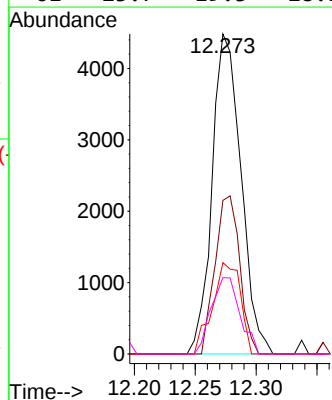
Manual Integrations
APPROVED

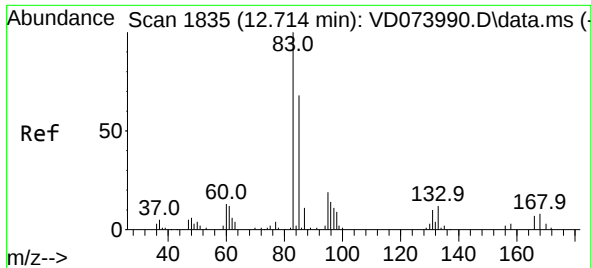
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#74
N-ethyl acetate
Concen: 4.817 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

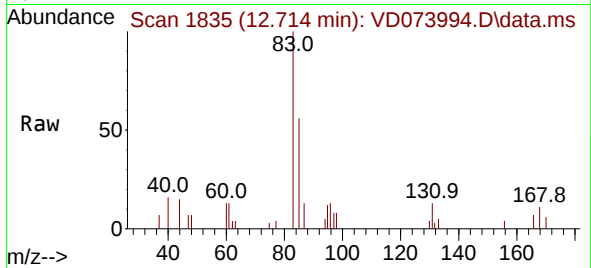
Tgt Ion: 43 Resp: 7394
Ion Ratio Lower Upper
43 100
70 42.2 35.9 53.9
55 27.6 19.4 29.2
61 23.7 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 5.626 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

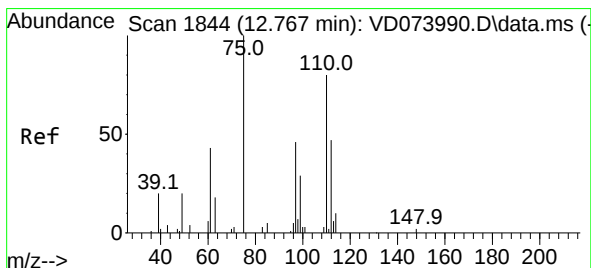
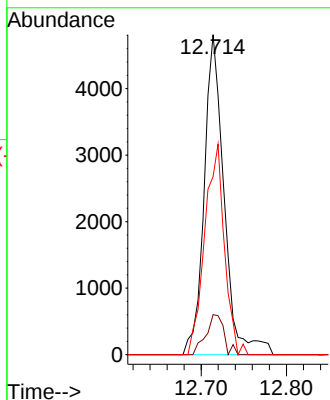
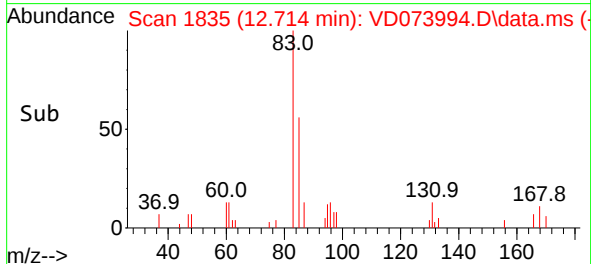
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



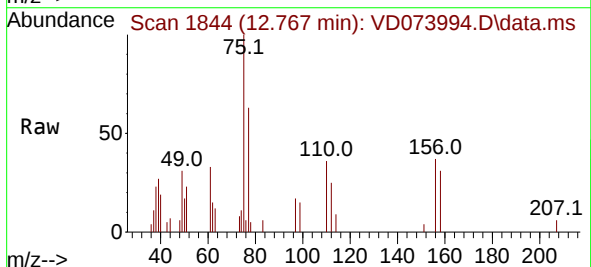
Tgt Ion: 83 Resp: 7820
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 64.8 33.4 100.2

Manual Integrations
APPROVED

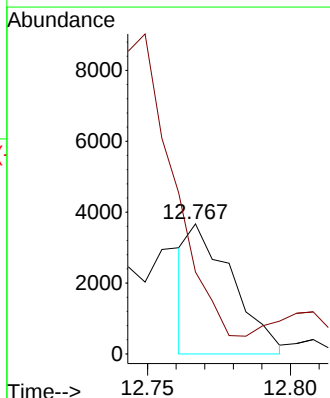
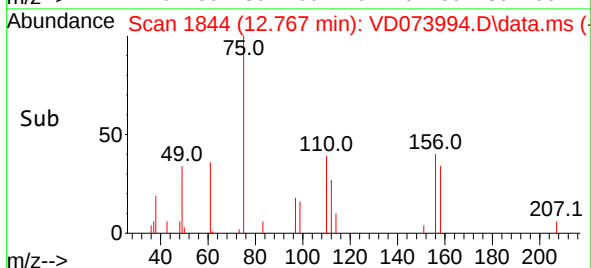
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

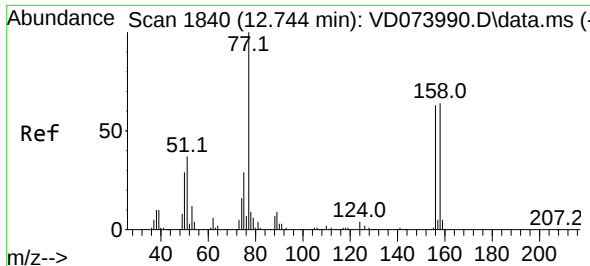


#76
1,2,3-Trichloropropane
Concen: 2.766 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47



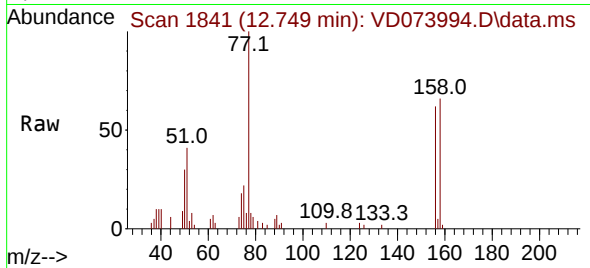
Tgt Ion: 75 Resp: 3942
Ion Ratio Lower Upper
75 100
77 422.8 0.0 0.0#





#77
Bromobenzene
Concen: 5.459 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

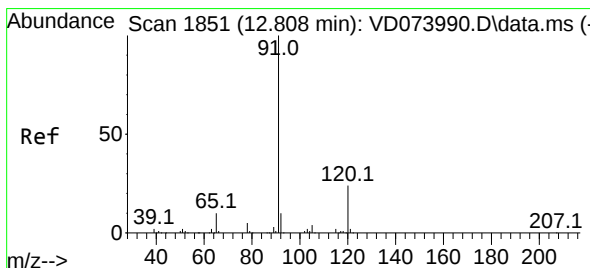
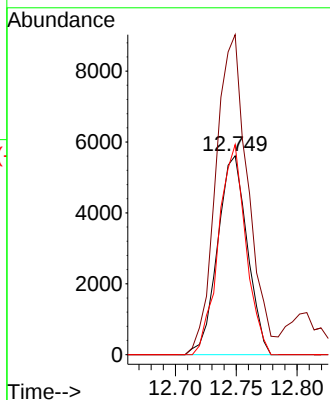
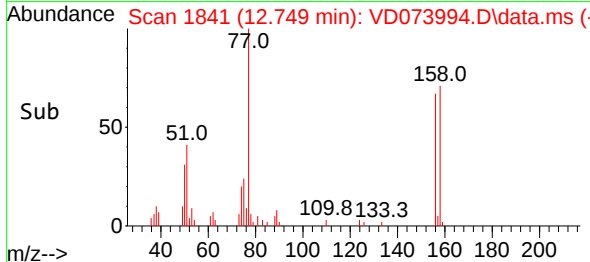
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



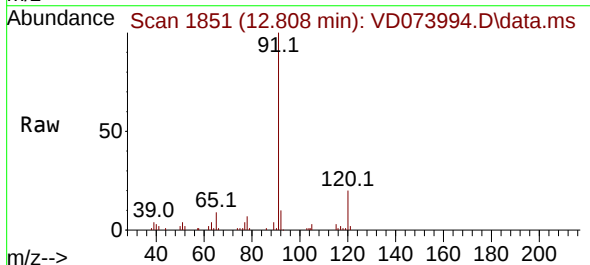
Tgt Ion: 156 Resp: 952
Ion Ratio Lower Upper
156 100
77 174.9 87.5 262.4
158 97.4 49.6 149.0

Manual Integrations
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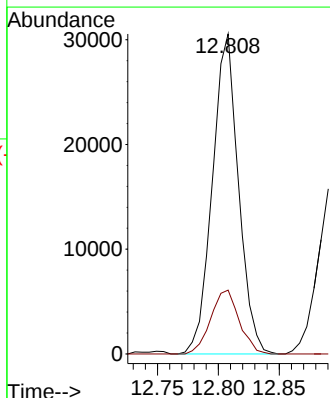
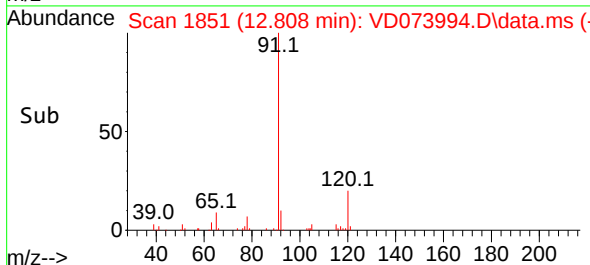
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

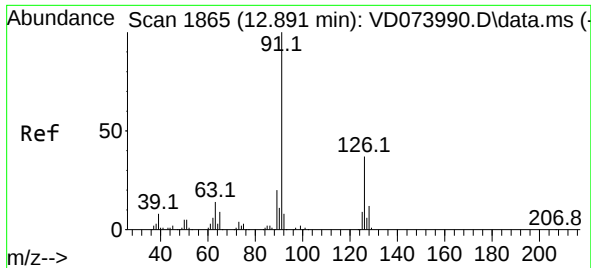


#78
n-propylbenzene
Concen: 5.230 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47



Tgt Ion: 91 Resp: 45579
Ion Ratio Lower Upper
91 100
120 21.8 11.7 35.1





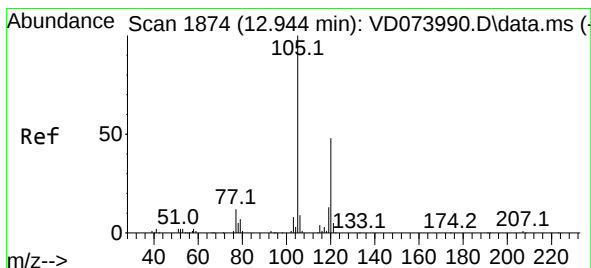
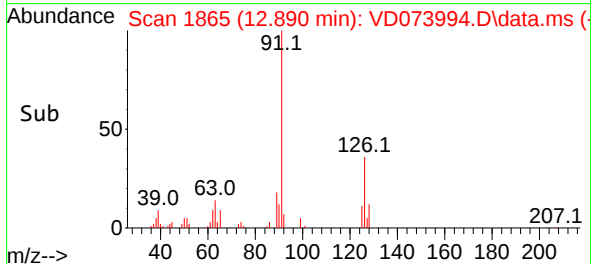
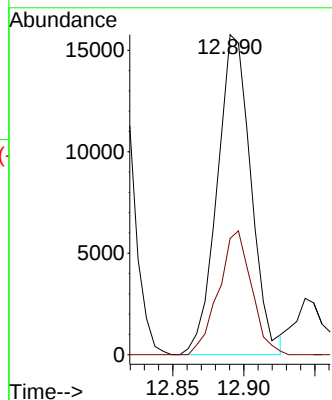
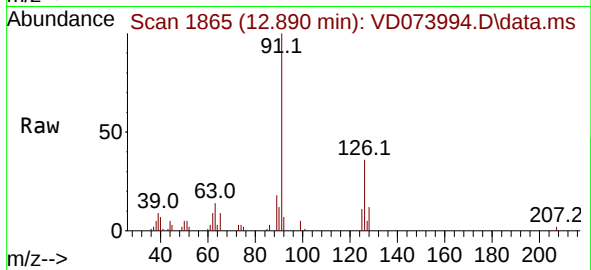
#79
2-Chlorotoluene
Concen: 5.255 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 26100
Ion Ratio Lower Upper
91 100
126 37.8 17.7 53.1

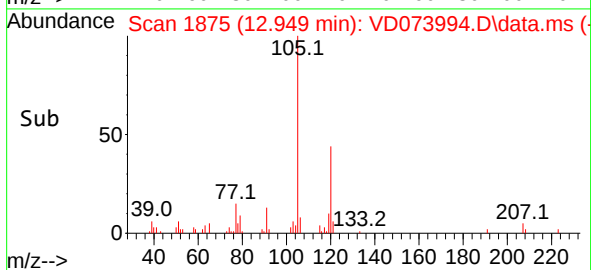
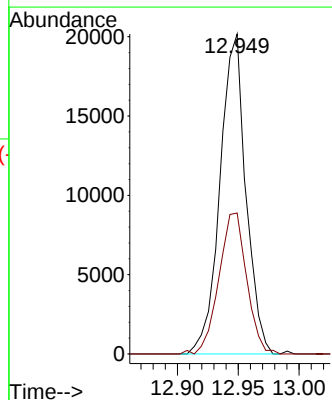
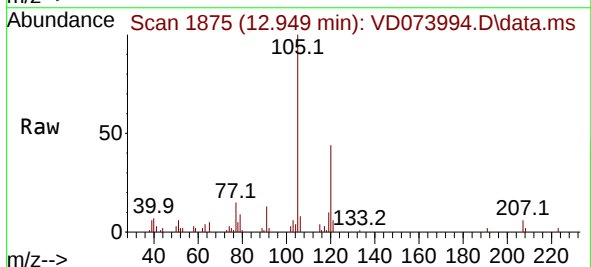
Manual Integrations
APPROVED

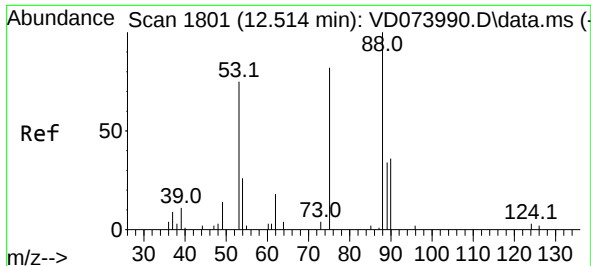
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.914 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

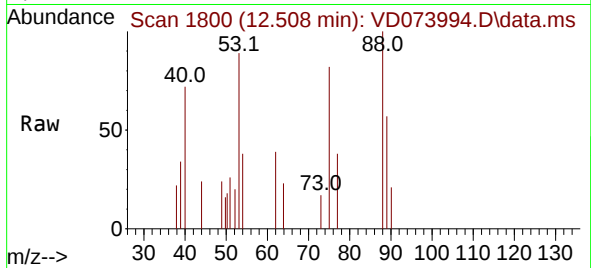
Tgt Ion:105 Resp: 29789
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 4.891 ug/l
RT: 12.508 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

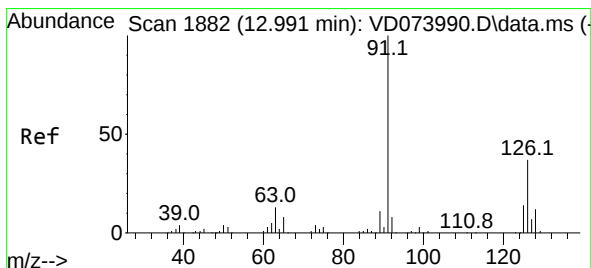
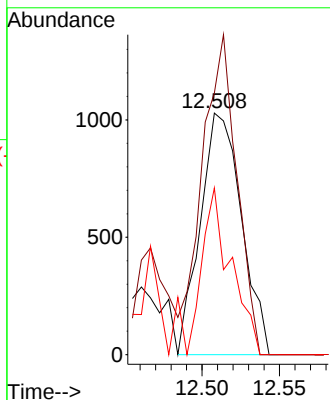
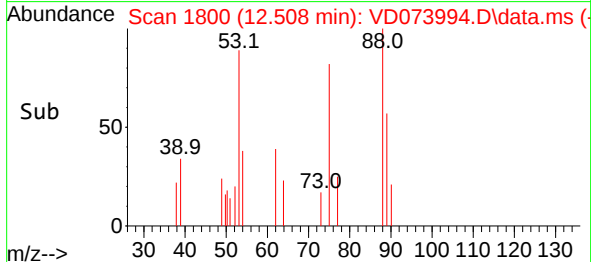
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 1902
Ion Ratio Lower Upper
75 100
53 111.3 71.3 106.9
89 52.6 38.3 57.5

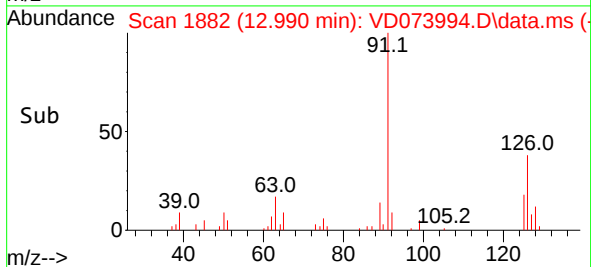
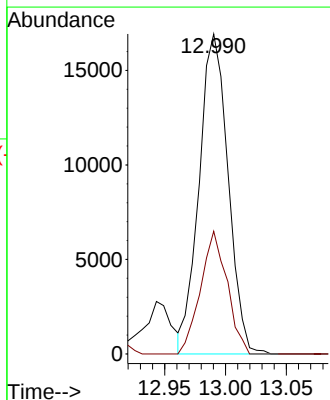
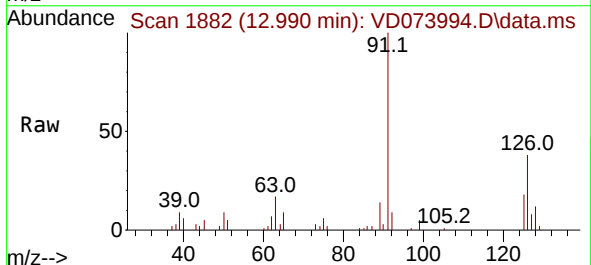
Manual Integrations
APPROVED

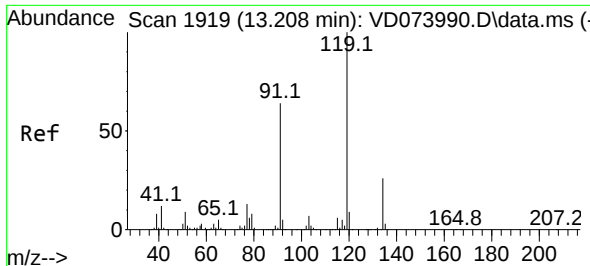
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#82
4-Chlorotoluene
Concen: 5.324 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

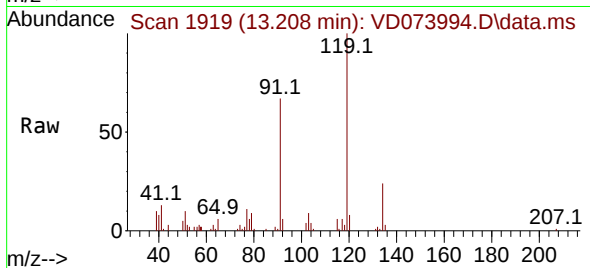
Tgt Ion: 91 Resp: 28087
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.3





#83
tert-Butylbenzene
Concen: 4.989 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

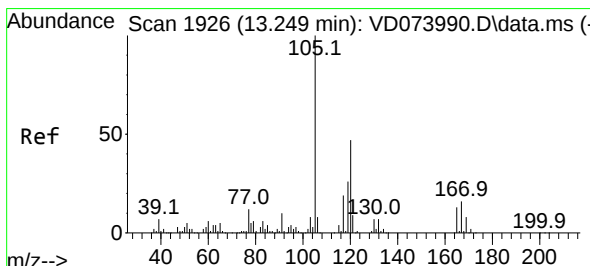
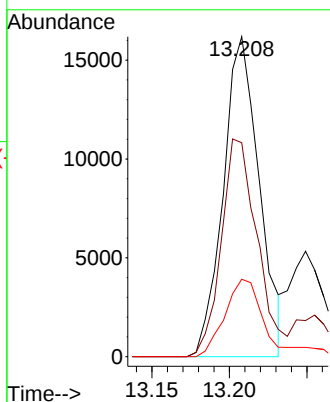
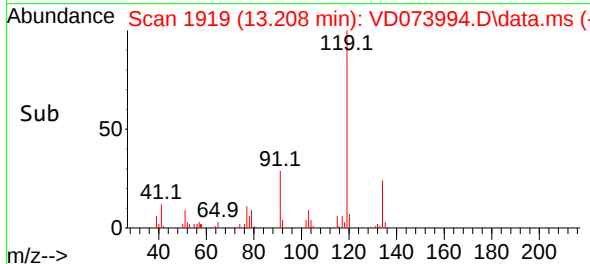
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



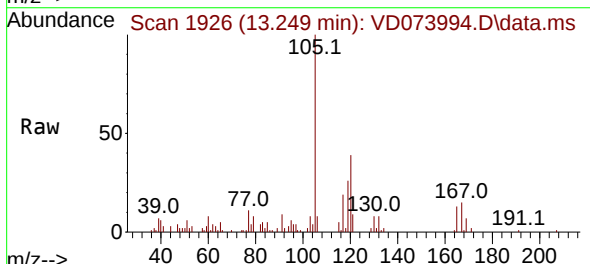
Tgt Ion:119 Resp: 2615
Ion Ratio Lower Upper
119 100
91 68.4 31.8 95.3
134 27.1 13.5 40.4

Manual Integrations
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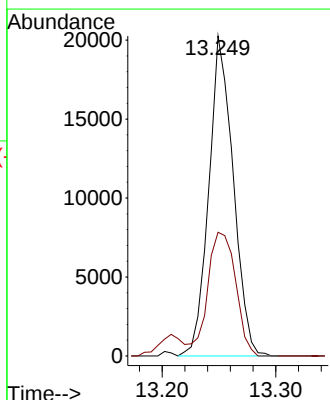
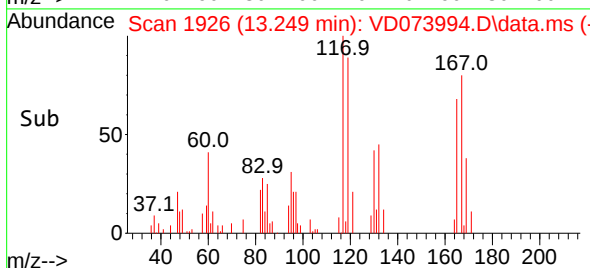
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

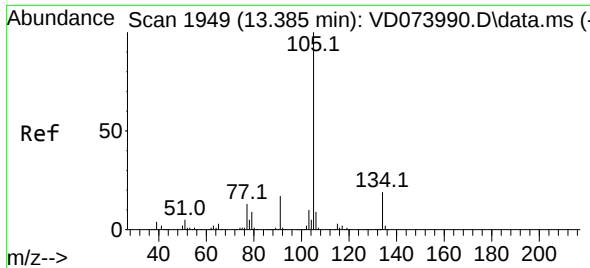


#84
1,2,4-Trimethylbenzene
Concen: 4.957 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47



Tgt Ion:105 Resp: 30235
Ion Ratio Lower Upper
105 100
120 44.6 22.7 68.0





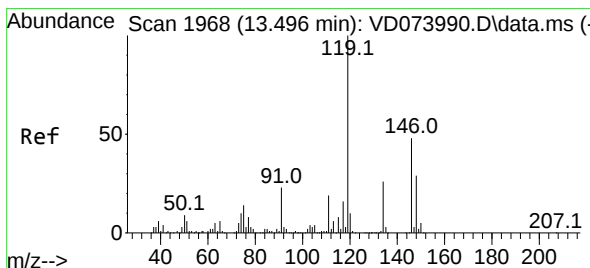
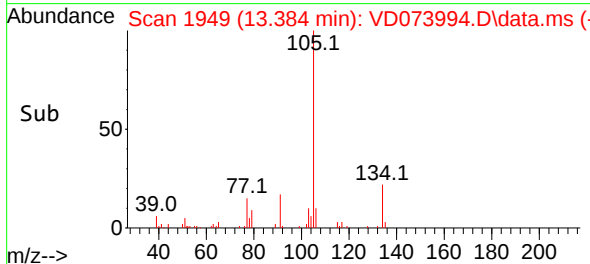
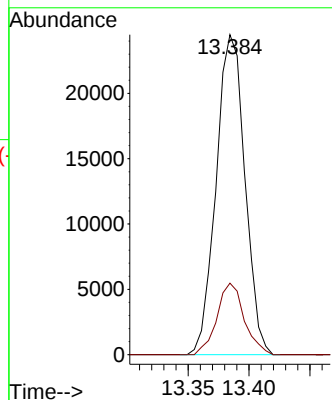
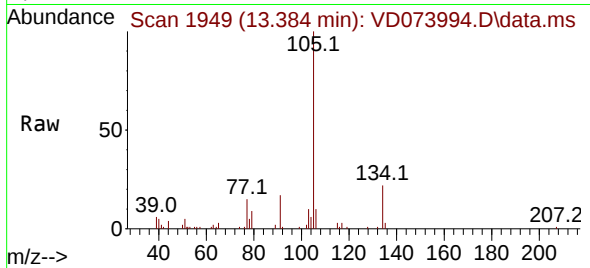
#85
 sec-Butylbenzene
 Concen: 5.043 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073994.D
 Acq: 09 Aug 2022 13:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 4025
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.3

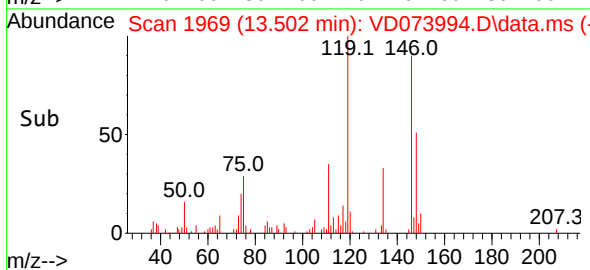
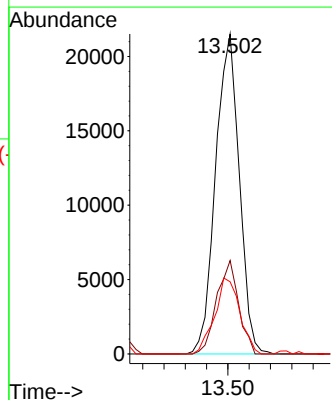
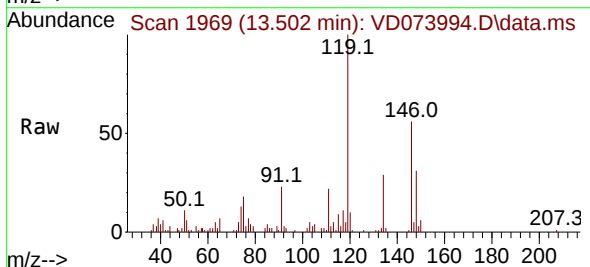
Manual Integrations
 APPROVED

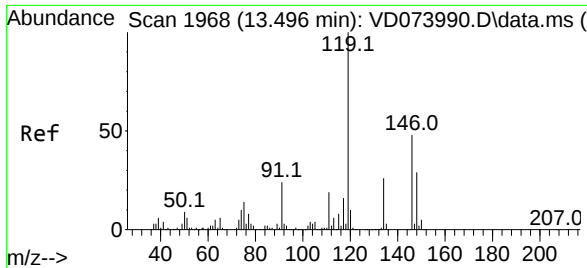
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#86
 p-Isopropyltoluene
 Concen: 4.933 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD073994.D
 Acq: 09 Aug 2022 13:47

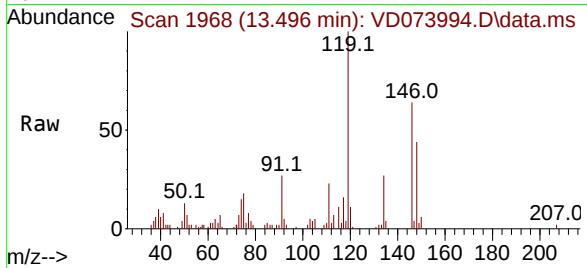
Tgt Ion:119 Resp: 33220
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 25.1 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 5.635 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

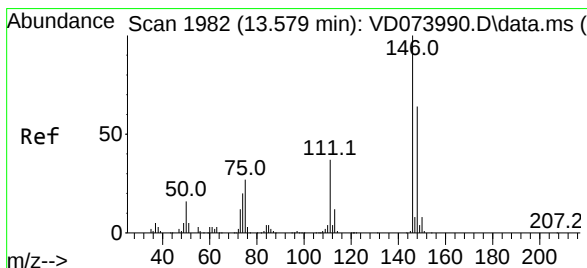
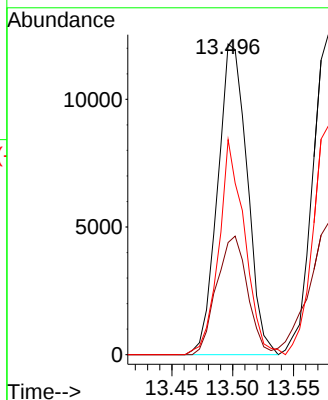
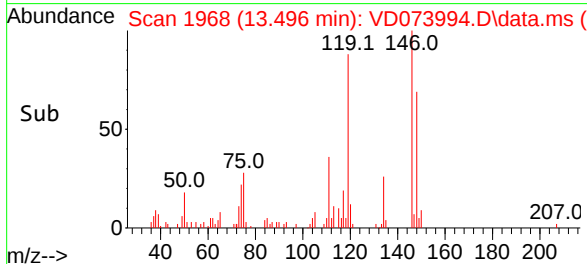
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



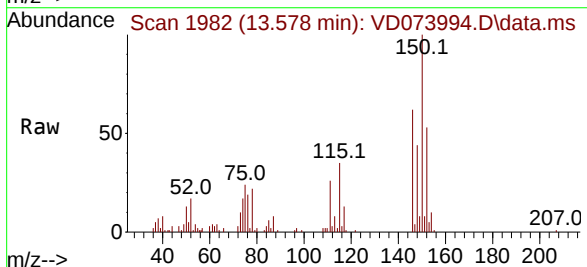
Tgt Ion:146 Resp: 20579
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.1
148 60.4 31.6 95.0

Manual Integrations
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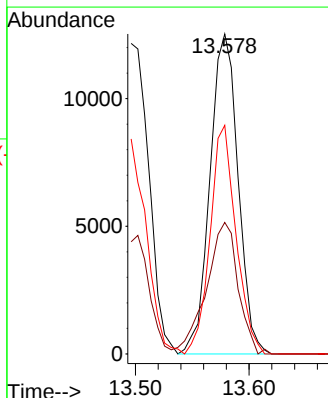
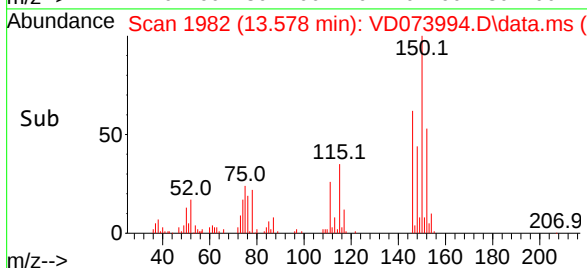
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

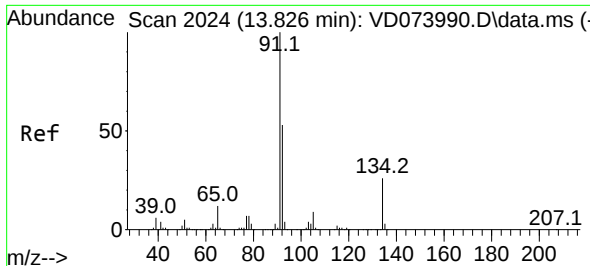


#88
1,4-Dichlorobenzene
Concen: 5.833 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47



Tgt Ion:146 Resp: 21553
Ion Ratio Lower Upper
146 100
111 46.4 19.4 58.1
148 65.8 31.4 94.0





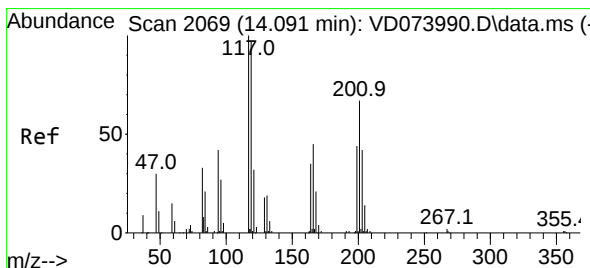
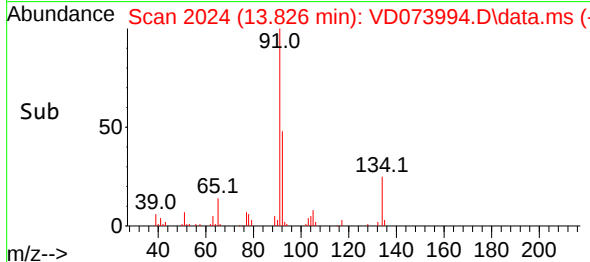
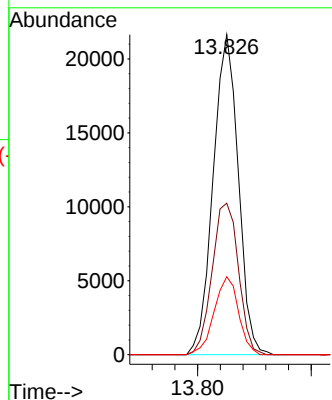
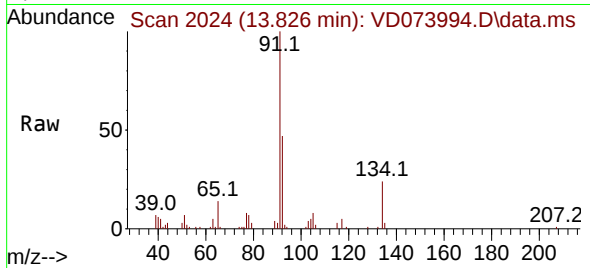
#89
n-Butylbenzene
Concen: 5.254 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 3324
Ion Ratio Lower Upper
91 100
92 49.6 26.5 79.4
134 23.7 12.9 38.7

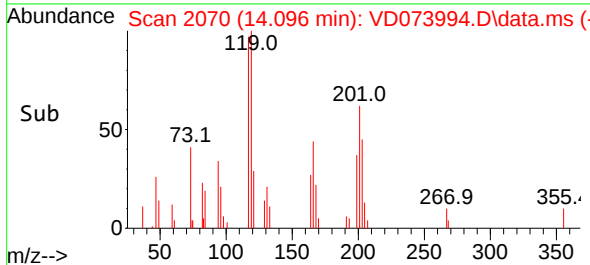
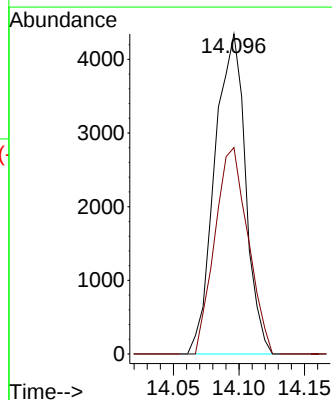
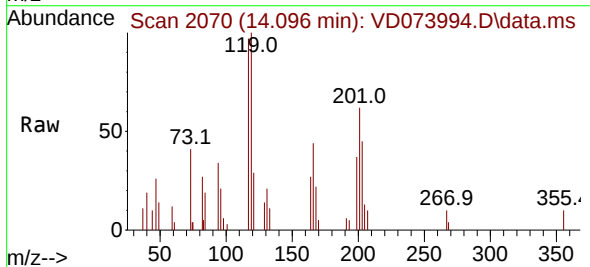
Manual Integrations
APPROVED

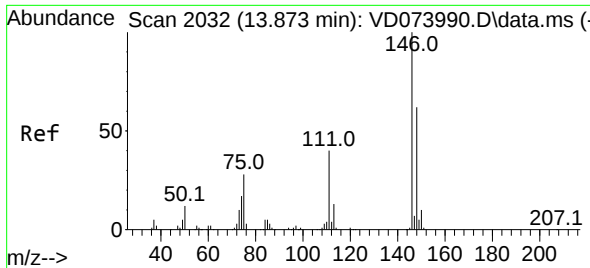
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#90
Hexachloroethane
Concen: 5.199 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion:117 Resp: 7079
Ion Ratio Lower Upper
117 100
201 69.6 34.1 102.3





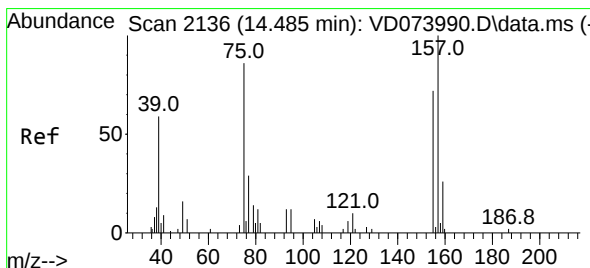
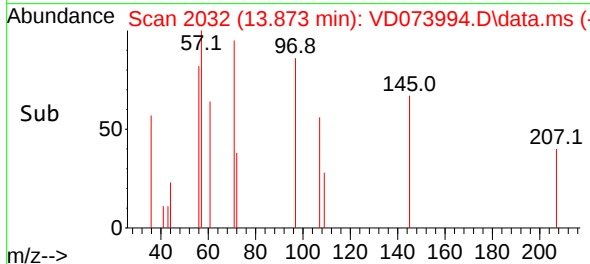
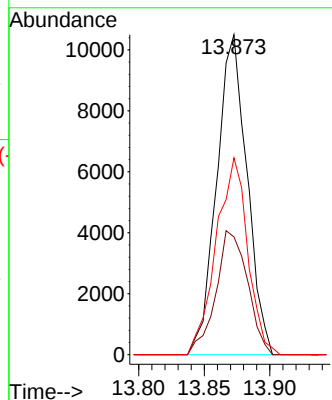
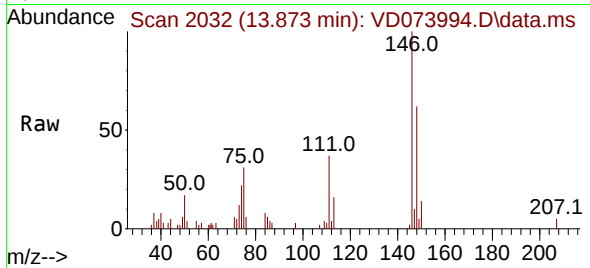
#91
1,2-Dichlorobenzene
Concen: 5.332 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 16872
Ion Ratio Lower Upper
146 100
111 40.5 20.8 62.4
148 64.1 31.6 95.0

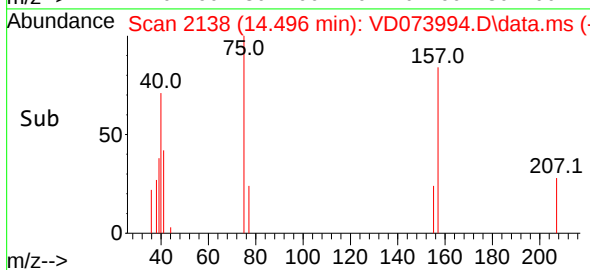
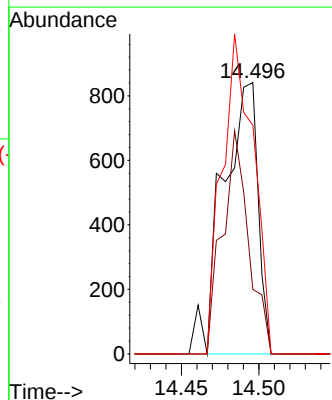
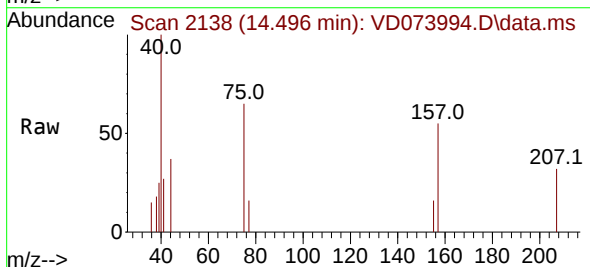
Manual Integrations
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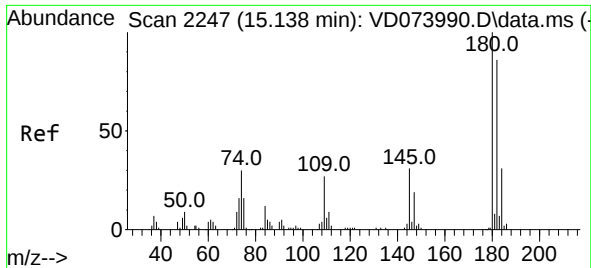
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.345 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.011 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

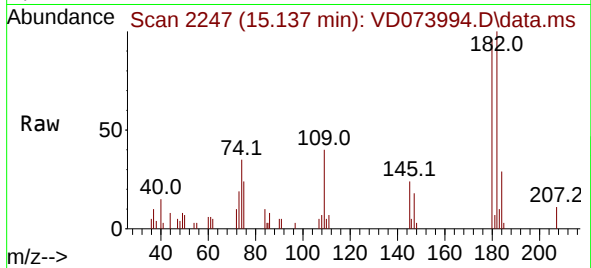
Tgt Ion: 75 Resp: 1318
Ion Ratio Lower Upper
75 100
155 61.6 41.5 124.6
157 105.7 55.2 165.6





#93
1,2,4-Trichlorobenzene
Concen: 5.485 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

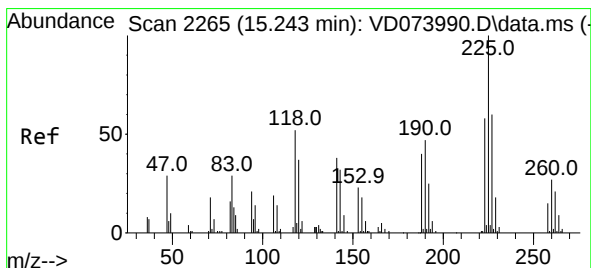
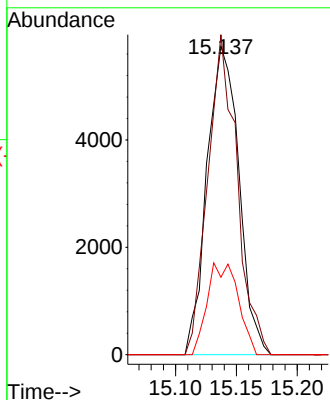
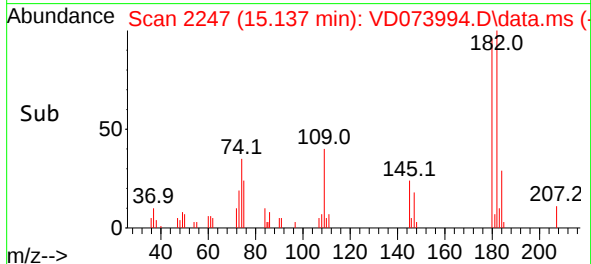
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



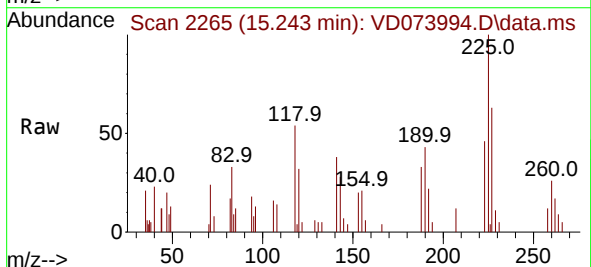
Tgt Ion:180 Resp: 1048
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.0
145 28.7 16.2 48.6

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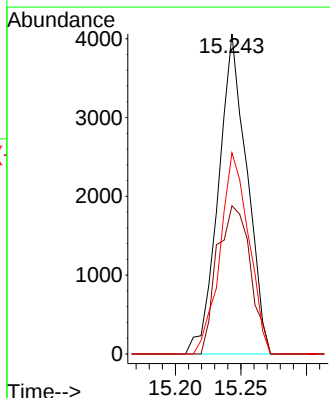
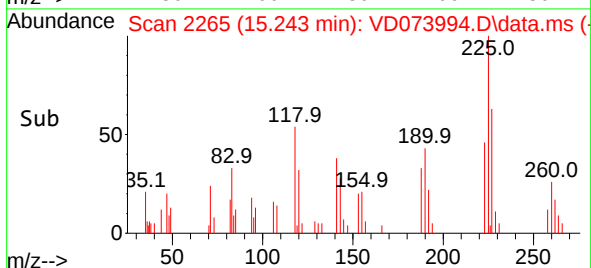
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

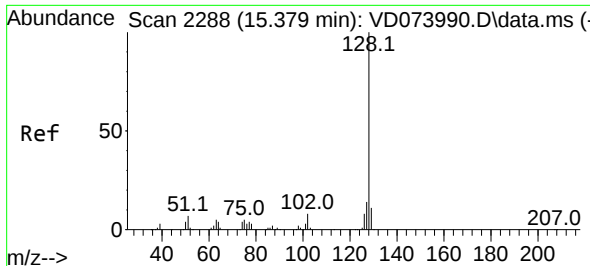


#94
Hexachlorobutadiene
Concen: 5.714 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47



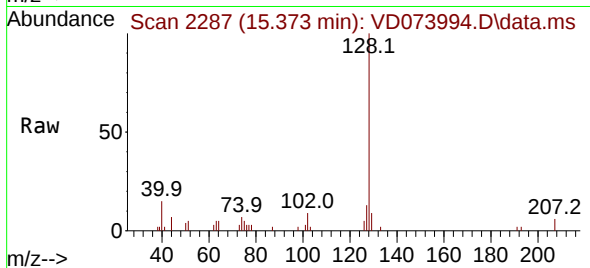
Tgt Ion:225 Resp: 6133
Ion Ratio Lower Upper
225 100
223 53.9 30.7 92.1
227 63.3 30.6 91.8





#95
Naphthalene
Concen: 5.093 ug/l
RT: 15.373 min Scan# 2128
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

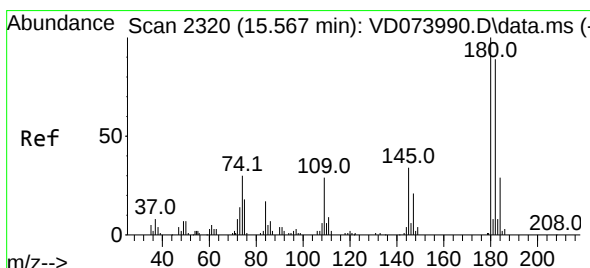
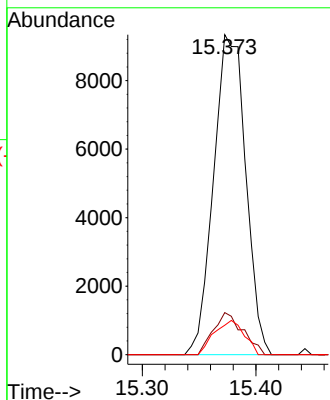
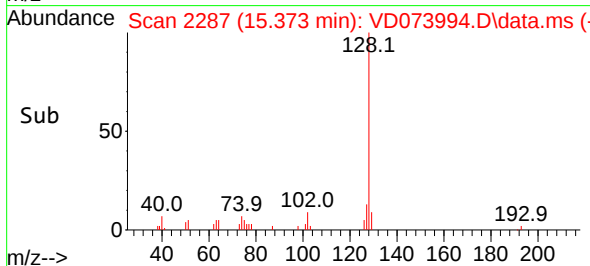
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 18338
Ion Ratio Lower Upper
128 100
127 12.1 10.6 15.8
129 10.0 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 5.483 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion:180 Resp: 9456
Ion Ratio Lower Upper
180 100
182 93.8 46.2 138.5
145 29.9 16.8 50.4

