

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
 Data File : VD073790.D
 Acq On : 06 Jul 2022 12:49
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Jul 07 04:55:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 07 04:53:08 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2022
 Supervised By : Mahesh Dadoda 07/07/2022

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	118997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	230023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	208248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	91556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	17212	14.353	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	28.700%#		
35) Dibromofluoromethane	7.909	113	16184	12.791	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	25.580%#		
50) Toluene-d8	10.332	98	53220	11.572	ug/l	0.00
Spiked Amount 50.000	Range 78 - 12		Recovery =	23.140%#		
62) 4-Bromofluorobenzene	12.620	95	21127	11.565	ug/l	0.00
Spiked Amount 50.000	Range 50 - 14		Recovery =	23.140%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	8888	12.074	ug/l	99
3) Chloromethane	2.209	50	12095	14.110	ug/l #	87
4) Vinyl Chloride	2.344	62	14256	14.659	ug/l	91
5) Bromomethane	2.756	94	12127	17.484	ug/l	85
6) Chloroethane	2.921	64	10854	15.133	ug/l #	86
7) Trichlorofluoromethane	3.262	101	20461	11.802	ug/l	89
8) Diethyl Ether	3.703	74	6765	11.685	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	13132	11.558	ug/l #	84
10) Methyl Iodide	4.291	142	8896	11.131	ug/l	95
11) Tert butyl alcohol	5.173	59	29880	100.186	ug/l #	91
12) 1,1-Dichloroethene	4.056	96	10225	10.520	ug/l	92
13) Acrolein	3.915	56	3652	82.742	ug/l	95
14) Allyl chloride	4.709	41	19951	11.771	ug/l	96
15) Acrylonitrile	5.415	53	17582	55.077	ug/l	97
16) Acetone	4.156	43	16242	65.392	ug/l	93
17) Carbon Disulfide	4.403	76	18950	12.395	ug/l #	94
18) Methyl Acetate	4.721	43	10306	10.718	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	36421	11.315	ug/l	94
20) Methylene Chloride	4.962	84	20747	13.058	ug/l	95
21) trans-1,2-Dichloroethene	5.462	96	11722	10.635	ug/l	85
22) Diisopropyl ether	6.362	45	49641	11.533	ug/l	98
23) Vinyl Acetate	6.297	43	134643	61.191	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	27836	11.574	ug/l	96
25) 2-Butanone	7.209	43	25183	60.842	ug/l	97
26) 2,2-Dichloropropane	7.203	77	27207	12.384	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	17028	11.338	ug/l	98
28) Bromochloromethane	7.538	49	10394	11.298	ug/l #	96
29) Tetrahydrofuran	7.562	42	14432	55.865	ug/l	99
30) Chloroform	7.703	83	31014	12.069	ug/l	94
31) Cyclohexane	7.973	56	22090	11.935	ug/l #	85
32) 1,1,1-Trichloroethane	7.897	97	25703	11.486	ug/l	96
36) 1,1-Dichloropropene	8.109	75	18565	10.662	ug/l	96
37) Ethyl Acetate	7.285	43	11022m	11.738	ug/l	
38) Carbon Tetrachloride	8.091	117	21145	11.175	ug/l #	96
39) Methylcyclohexane	9.350	83	20672	10.583	ug/l	96
40) Benzene	8.338	78	55582	10.738	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
 Data File : VD073790.D
 Acq On : 06 Jul 2022 12:49
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2022
 Supervised By : Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 04:55:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 07 04:53:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	7361	12.480	ug/l #	78
42) 1,2-Dichloroethane	8.414	62	19430	12.139	ug/l	91
43) Isopropyl Acetate	8.450	43	22393	11.190	ug/l	99
44) Trichloroethene	9.103	130	15368	11.280	ug/l	93
45) 1,2-Dichloropropane	9.379	63	15107	10.174	ug/l	97
46) Dibromomethane	9.467	93	8897	11.324	ug/l	95
47) Bromodichloromethane	9.656	83	24349	11.441	ug/l #	98
48) Methyl methacrylate	9.444	41	9998	11.173	ug/l	98
49) 1,4-Dioxane	9.456	88	2466	233.010	ug/l #	94
51) 4-Methyl-2-Pentanone	10.220	43	57130	55.707	ug/l	97
52) Toluene	10.391	92	34750	10.062	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	22863	11.005	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	24853	10.635	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	12507	10.707	ug/l	92
56) Ethyl methacrylate	10.650	69	15119	9.800	ug/l	95
57) 1,3-Dichloropropane	10.938	76	21888	11.109	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	31208	50.573	ug/l	98
59) 2-Hexanone	10.979	43	37498	53.852	ug/l	99
60) Dibromochloromethane	11.132	129	15520	10.889	ug/l	95
61) 1,2-Dibromoethane	11.238	107	10650	9.920	ug/l	88
64) Tetrachloroethene	10.867	164	11055	10.404	ug/l	88
65) Chlorobenzene	11.661	112	41695	10.780	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	16250	11.104	ug/l	97
67) Ethyl Benzene	11.732	91	74476	10.527	ug/l	98
68) m/p-Xylenes	11.838	106	55617	20.630	ug/l	98
69) o-Xylene	12.173	106	26977	10.247	ug/l	94
70) Styrene	12.185	104	45577	10.050	ug/l	99
71) Bromoform	12.350	173	7843	10.160	ug/l #	97
73) Isopropylbenzene	12.467	105	71573	10.280	ug/l	100
74) N-amyl acetate	12.279	43	21035	11.005	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	14538	10.349	ug/l	95
76) 1,2,3-Trichloropropane	12.767	75	10844m	12.462	ug/l	
77) Bromobenzene	12.749	156	15104	10.599	ug/l	98
78) n-propylbenzene	12.808	91	92225	10.601	ug/l	98
79) 2-Chlorotoluene	12.897	91	52004	10.653	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	60125	10.360	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	4529	9.996	ug/l	98
82) 4-Chlorotoluene	12.991	91	55138	10.847	ug/l	96
83) tert-Butylbenzene	13.208	119	51719	10.036	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	59019	10.308	ug/l	98
85) sec-Butylbenzene	13.391	105	78561	9.932	ug/l	98
86) p-Isopropyltoluene	13.502	119	64550	10.183	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	32203	10.789	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	32030	10.767	ug/l	98
89) n-Butylbenzene	13.826	91	67187	10.504	ug/l	96
90) Hexachloroethane	14.097	117	13502	10.653	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	28556	10.758	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	2978	12.674	ug/l	89
93) 1,2,4-Trichlorobenzene	15.144	180	16048	10.274	ug/l	98
94) Hexachlorobutadiene	15.249	225	7275	9.432	ug/l	99
95) Naphthalene	15.379	128	35276	10.111	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	13920	10.185	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
Data File : VD073790.D
Acq On : 06 Jul 2022 12:49
Operator : VA/SY
Sample : VSTDICC010
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

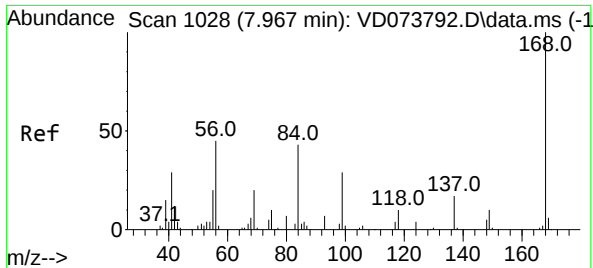
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 04:55:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
Quant Title : SW846 8260
QLast Update : Thu Jul 07 04:53:08 2022
Response via : Initial Calibration

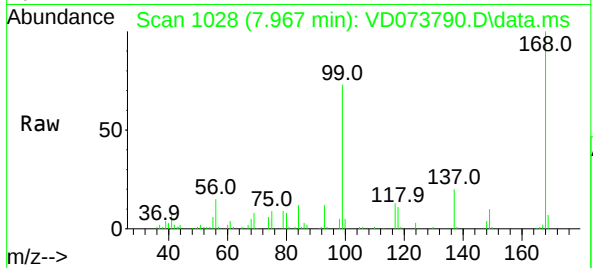
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

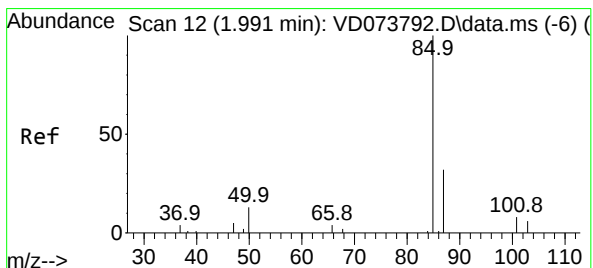
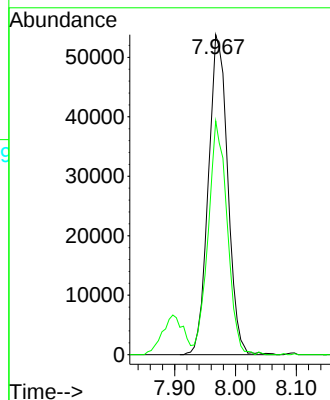
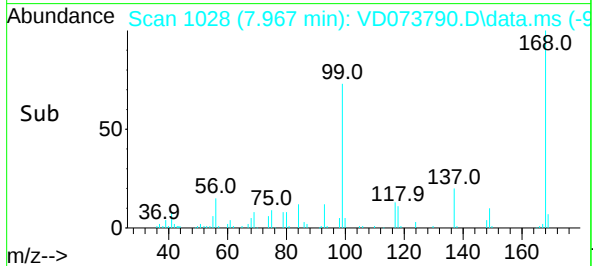
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 118997
Ion Ratio Lower Upper
168 100
99 73.1 58.4 87.6

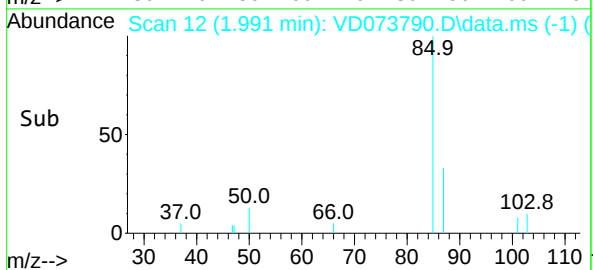
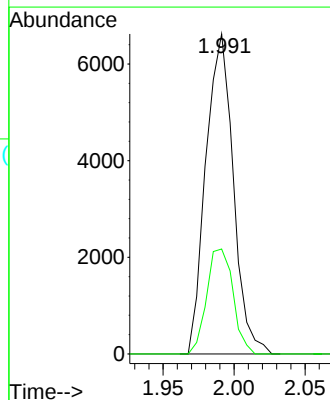
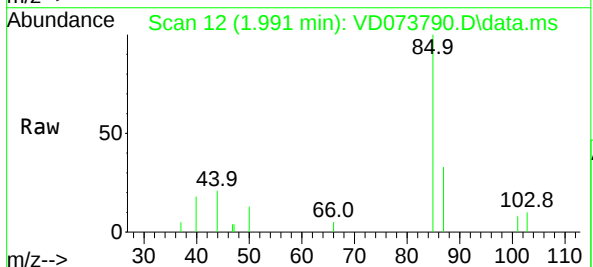
Manual Integrations
APPROVED

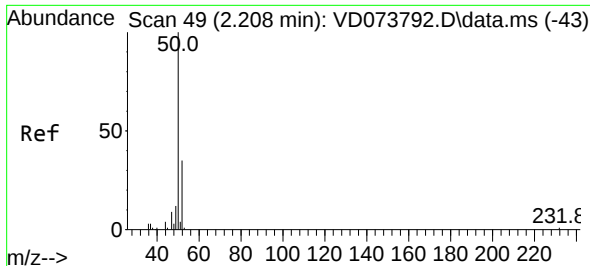
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#2
Dichlorodifluoromethane
Concen: 12.074 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

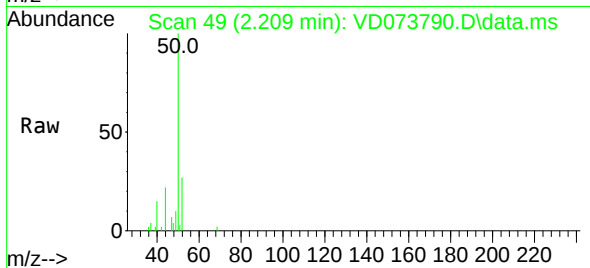
Tgt Ion: 85 Resp: 8888
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.5





#3
Chloromethane
Concen: 14.110 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

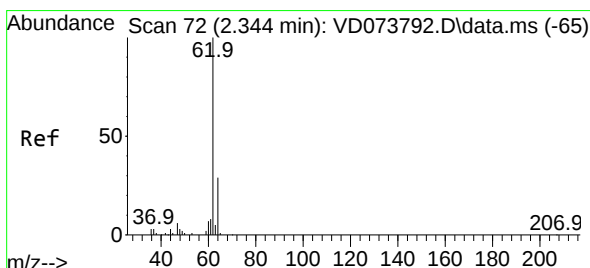
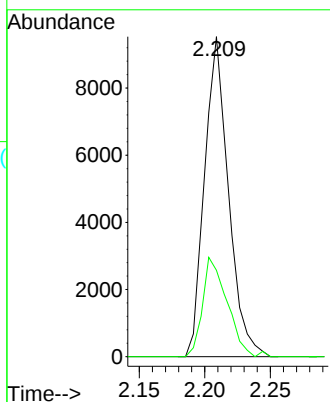
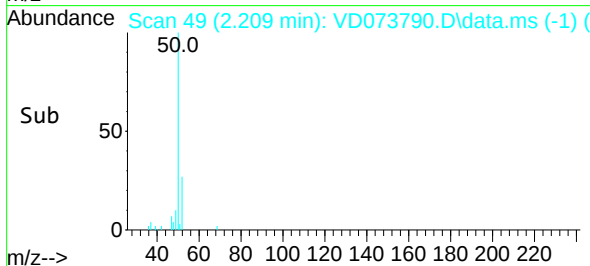
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



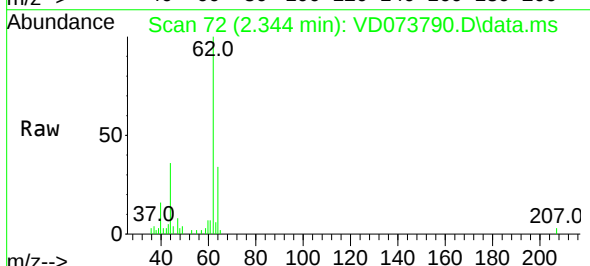
Tgt Ion: 50 Resp: 1209
Ion Ratio Lower Upper
50 100
52 27.0 27.8 41.6

Manual Integrations
APPROVED

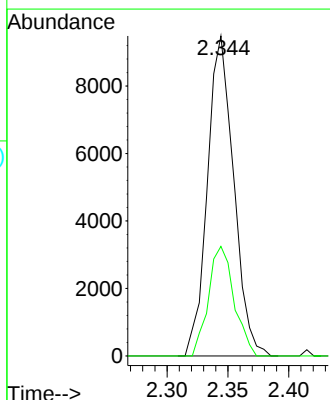
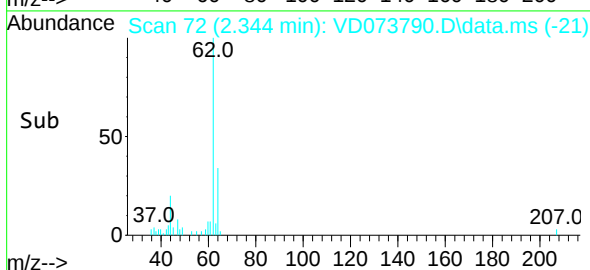
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

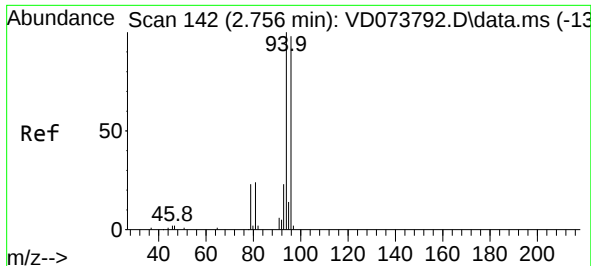


#4
Vinyl Chloride
Concen: 14.659 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49



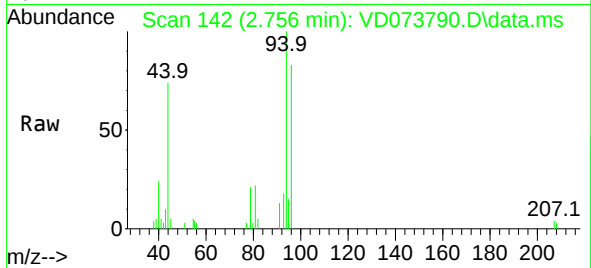
Tgt Ion: 62 Resp: 14256
Ion Ratio Lower Upper
62 100
64 34.3 23.4 35.2





#5
Bromomethane
Concen: 17.484 ug/l
RT: 2.756 min Scan# 142
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

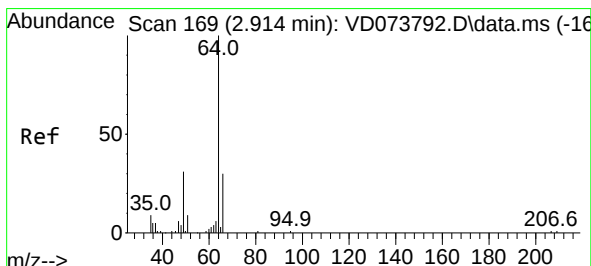
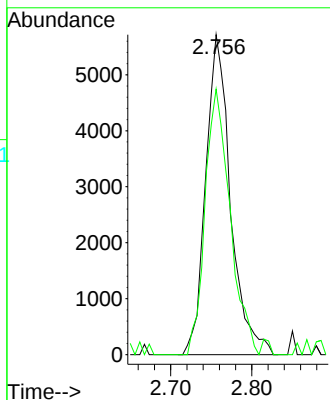
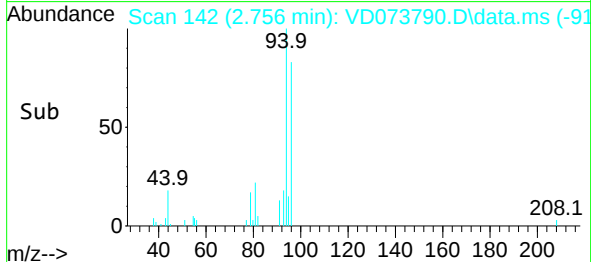
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



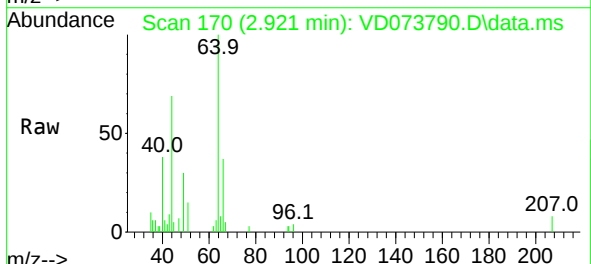
Tgt Ion: 94 Resp: 1212
Ion Ratio Lower Upper
94 100
96 83.0 78.3 117.5

Manual Integrations
APPROVED

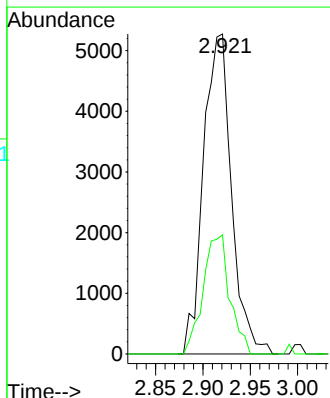
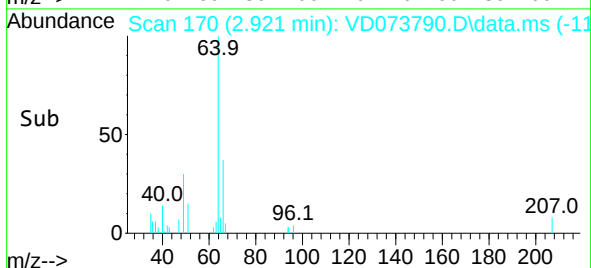
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

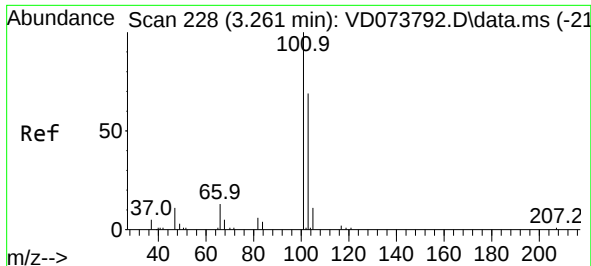


#6
Chloroethane
Concen: 15.133 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49



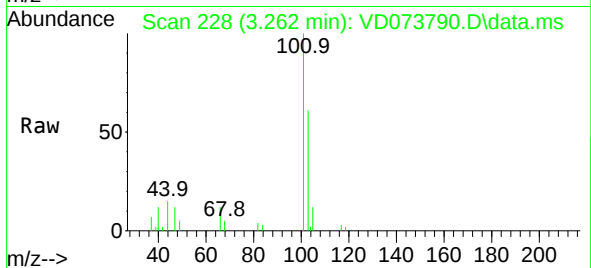
Tgt Ion: 64 Resp: 10854
Ion Ratio Lower Upper
64 100
66 37.2 23.7 35.5#





#7
 Trichlorofluoromethane
 Concen: 11.802 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073790.D
 Acq: 06 Jul 2022 12:49

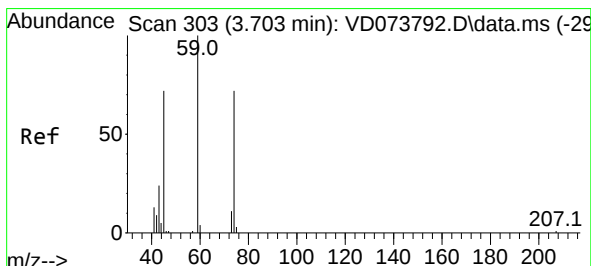
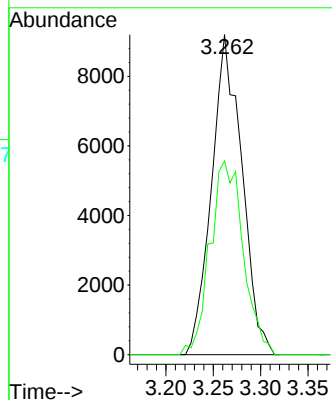
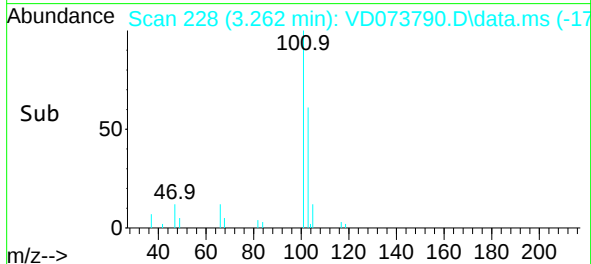
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



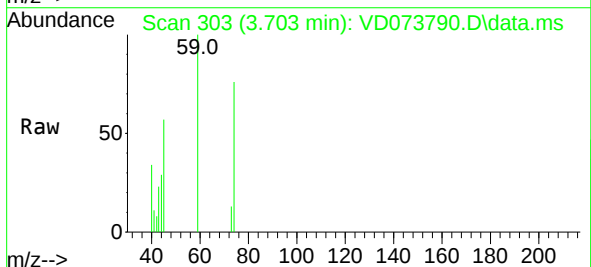
Tgt Ion:101 Resp: 2046
 Ion Ratio Lower Upper
 101 100
 103 60.5 55.4 83.2

Manual Integrations
 APPROVED

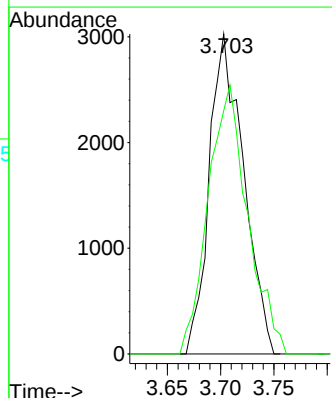
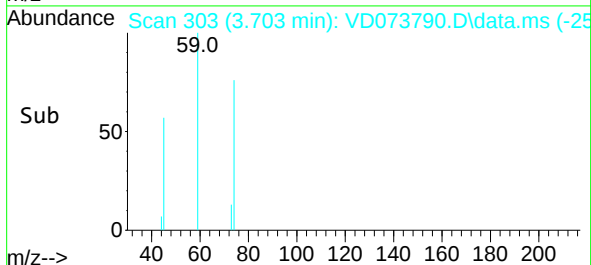
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

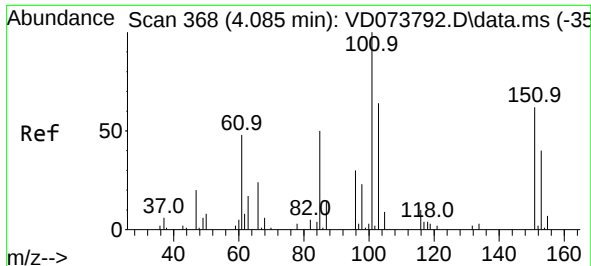


#8
 Diethyl Ether
 Concen: 11.685 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VD073790.D
 Acq: 06 Jul 2022 12:49



Tgt Ion: 74 Resp: 6765
 Ion Ratio Lower Upper
 74 100
 45 96.8 51.1 153.3





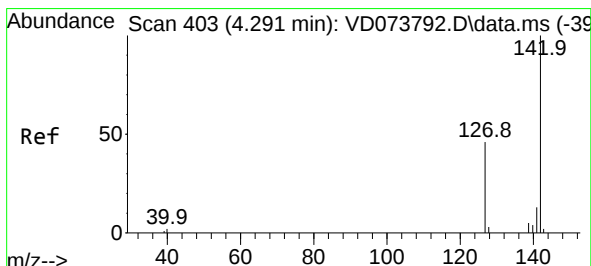
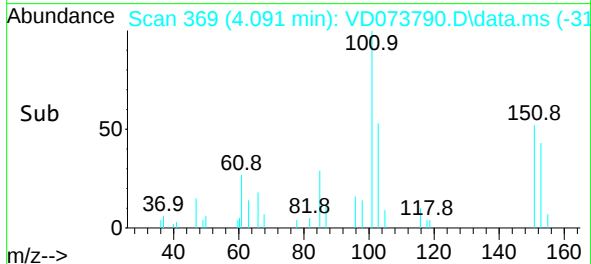
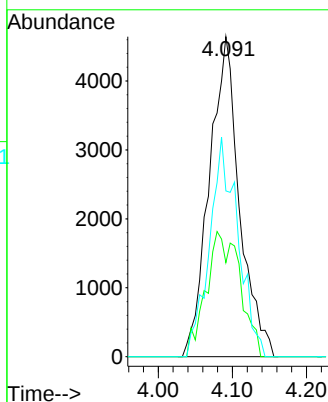
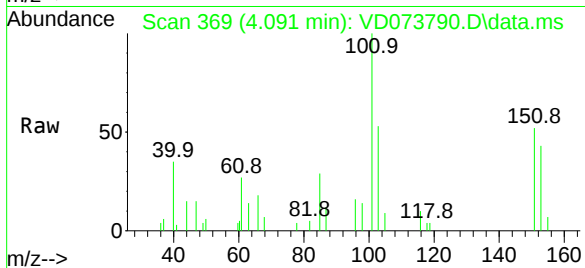
#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.558 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1313
Ion Ratio Lower Upper
101 100
85 25.8 38.8 58.2
151 64.6 54.4 81.6

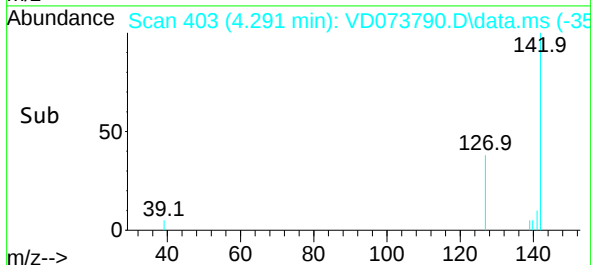
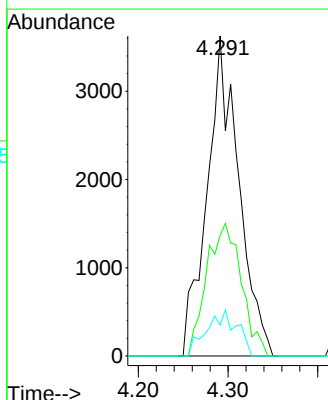
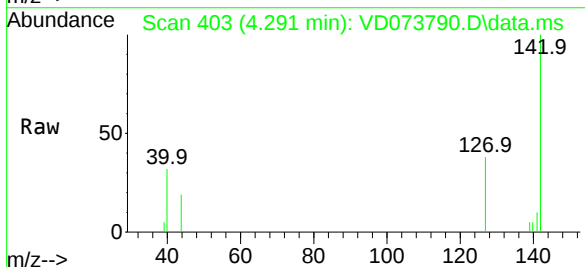
Manual Integrations
APPROVED

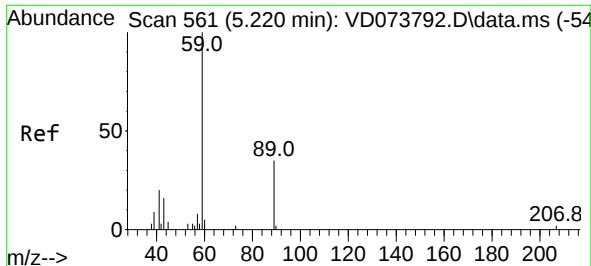
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#10
Methyl Iodide
Concen: 11.131 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

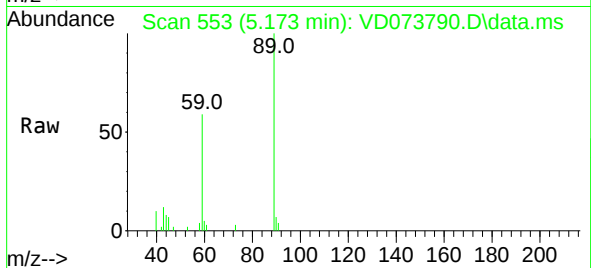
Tgt Ion:142 Resp: 8896
Ion Ratio Lower Upper
142 100
127 45.4 39.7 59.5
141 13.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 100.186 ug/l
RT: 5.173 min Scan# 511
Delta R.T. -0.047 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

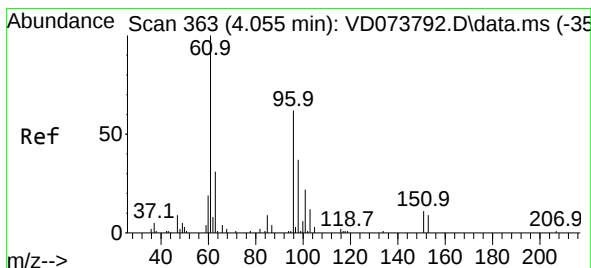
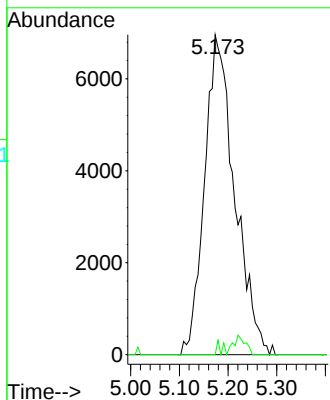
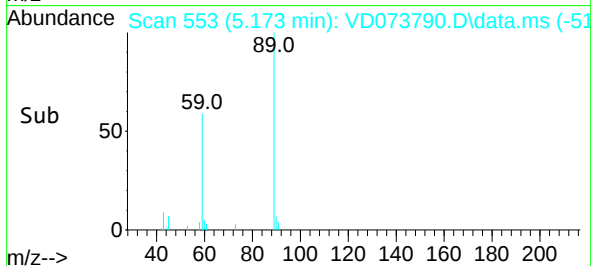
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



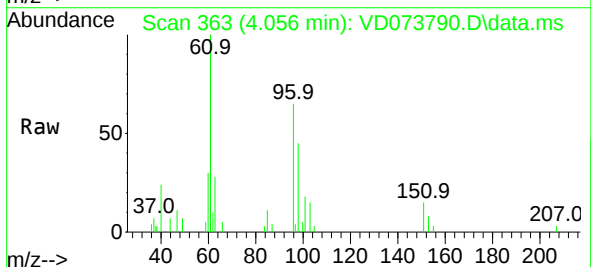
Tgt Ion: 59 Resp: 29880
Ion Ratio Lower Upper
59 100
57 0.0 2.4 3.6

Manual Integrations
APPROVED

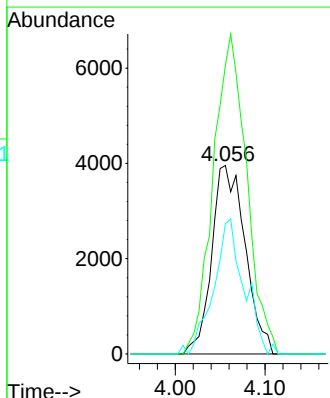
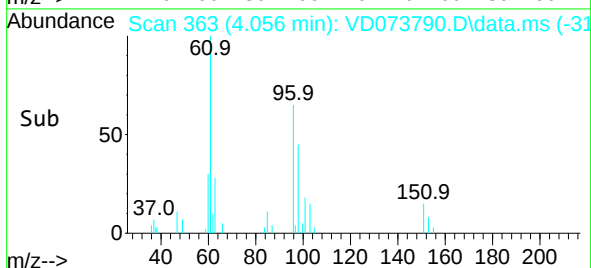
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

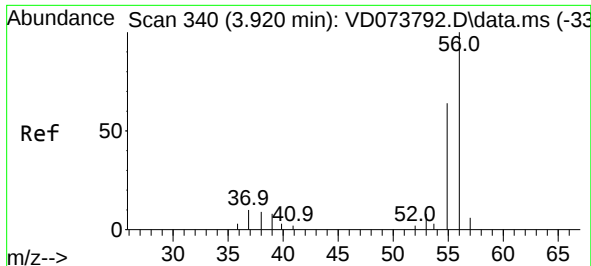


#12
1,1-Dichloroethene
Concen: 10.520 ug/l
RT: 4.056 min Scan# 363
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49



Tgt Ion: 96 Resp: 10225
Ion Ratio Lower Upper
96 100
61 153.1 129.3 193.9
98 69.2 47.4 71.2





#13

Acrolein

Concen: 82.742 ug/l

RT: 3.915 min Scan# 31

Delta R.T. -0.005 min

Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 3652

Ion Ratio Lower Upper

56 100

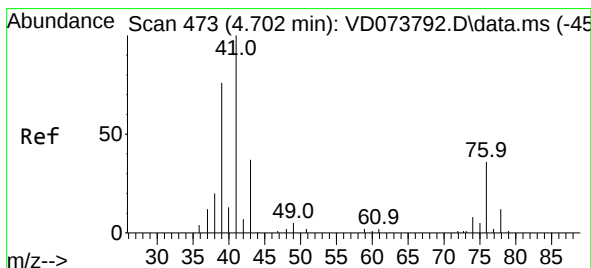
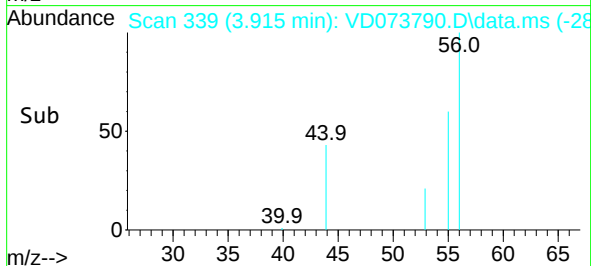
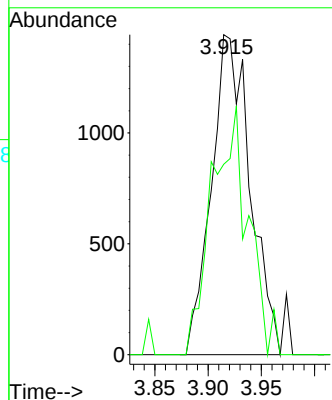
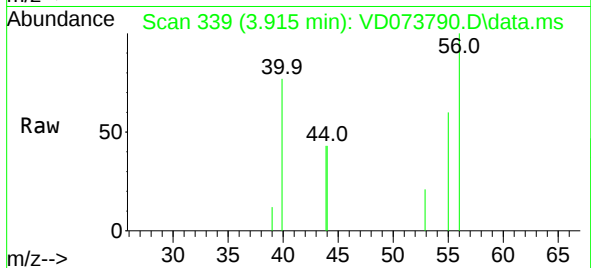
55 73.7 55.4 83.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#14

Allyl chloride

Concen: 11.771 ug/l

RT: 4.709 min Scan# 474

Delta R.T. 0.006 min

Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

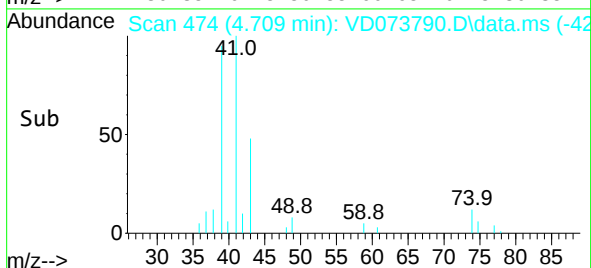
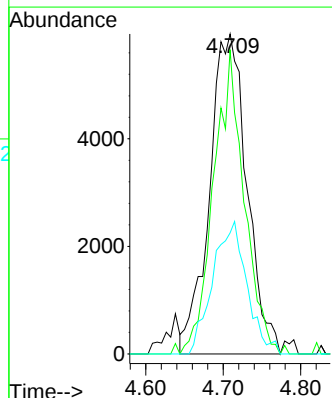
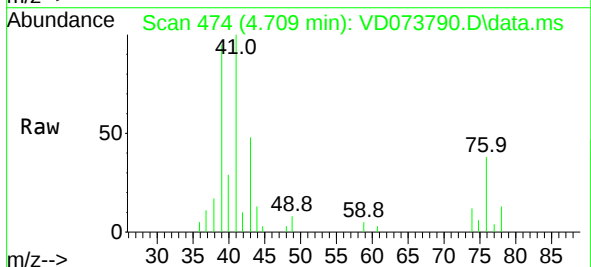
Tgt Ion: 41 Resp: 19951

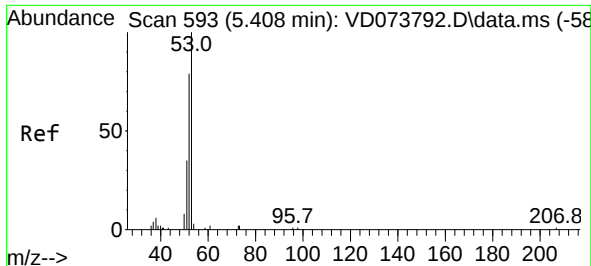
Ion Ratio Lower Upper

41 100

39 78.1 59.8 89.8

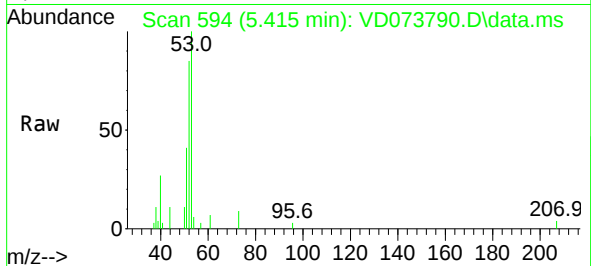
76 37.8 28.4 42.6





#15
Acrylonitrile
Concen: 55.077 ug/l
RT: 5.415 min Scan# 593
Delta R.T. 0.006 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

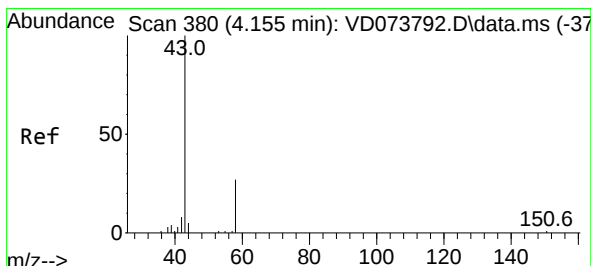
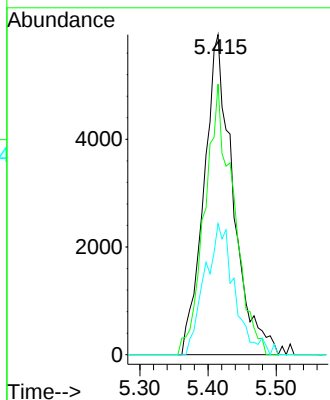
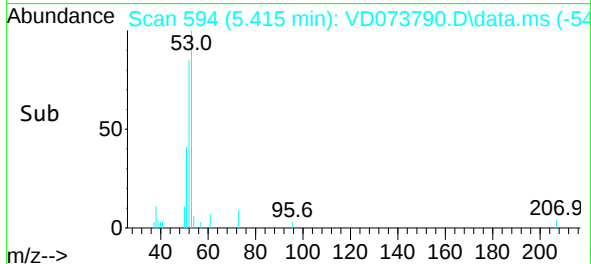
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 17582
Ion Ratio Lower Upper
53 100
52 84.1 65.9 98.9
51 40.7 29.7 44.5

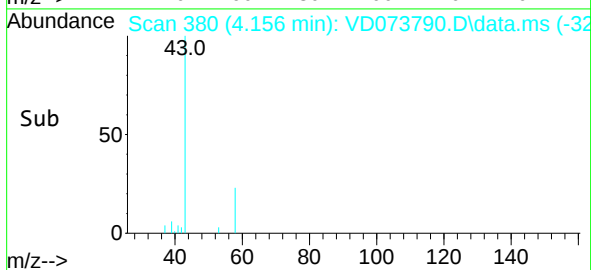
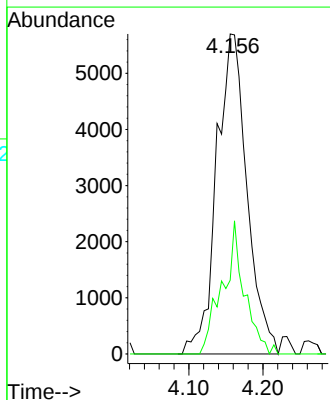
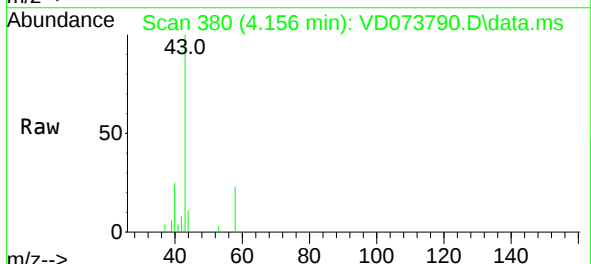
Manual Integrations
APPROVED

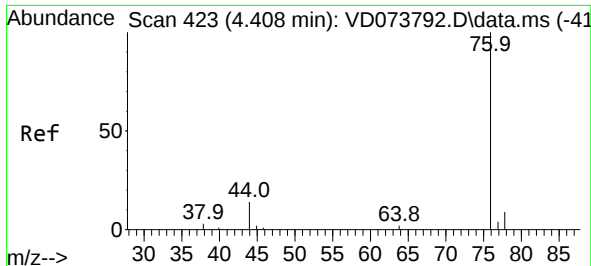
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#16
Acetone
Concen: 65.392 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

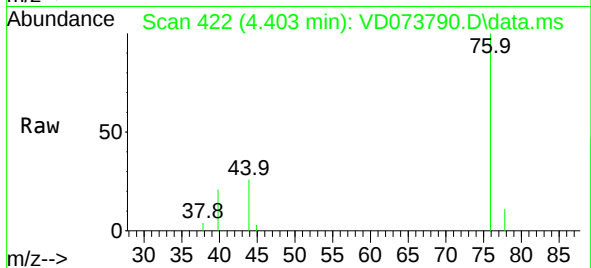
Tgt Ion: 43 Resp: 16242
Ion Ratio Lower Upper
43 100
58 23.0 21.3 31.9





#17
Carbon Disulfide
Concen: 12.395 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

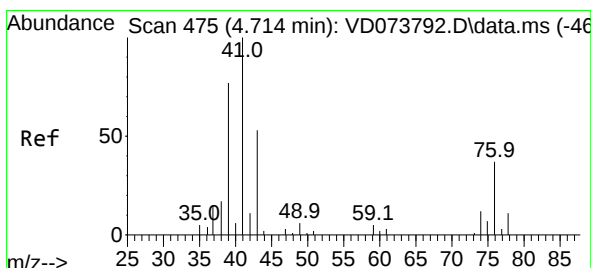
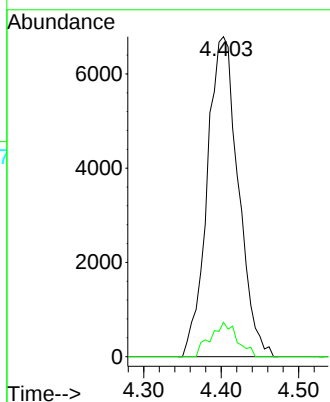
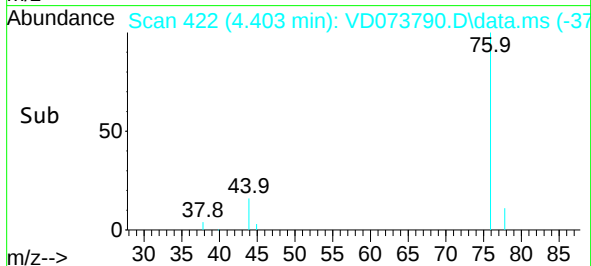
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



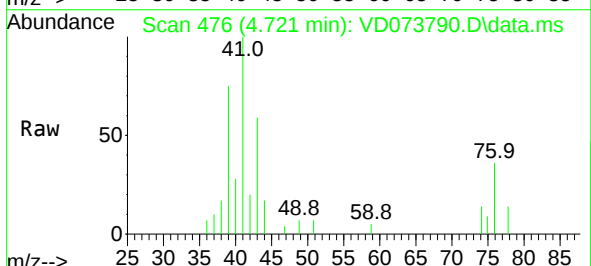
Tgt Ion: 76 Resp: 18950
Ion Ratio Lower Upper
76 100
78 10.8 6.8 10.2

Manual Integrations
APPROVED

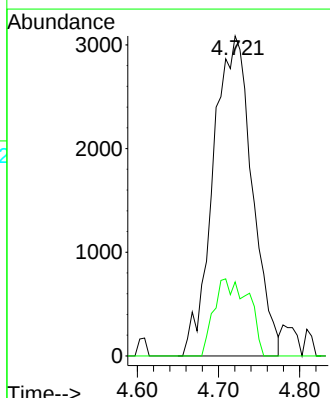
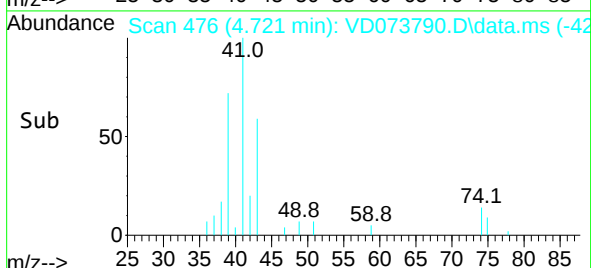
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

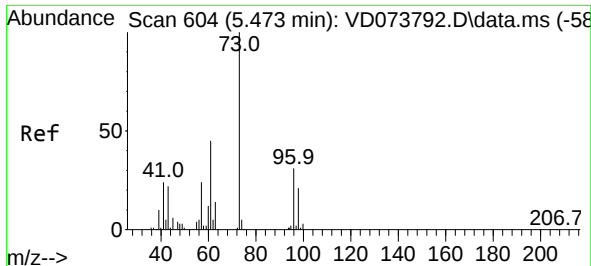


#18
Methyl Acetate
Concen: 10.718 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49



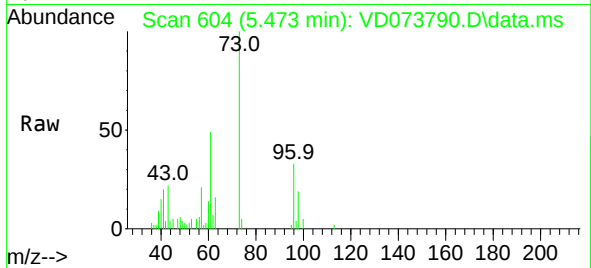
Tgt Ion: 43 Resp: 10306
Ion Ratio Lower Upper
43 100
74 21.2 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 11.315 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

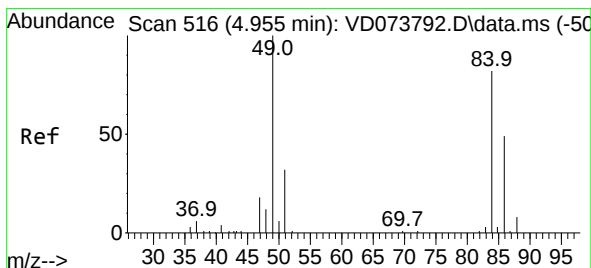
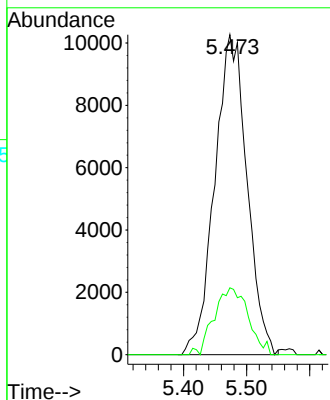
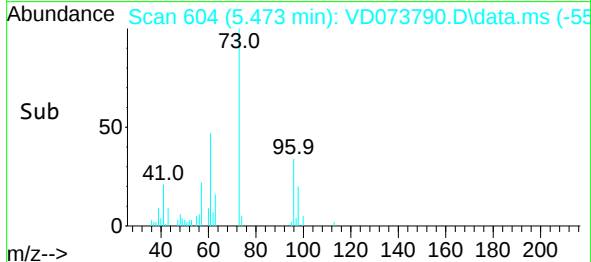
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 73 Resp: 3642
Ion Ratio Lower Upper
73 100
57 20.9 19.0 28.6

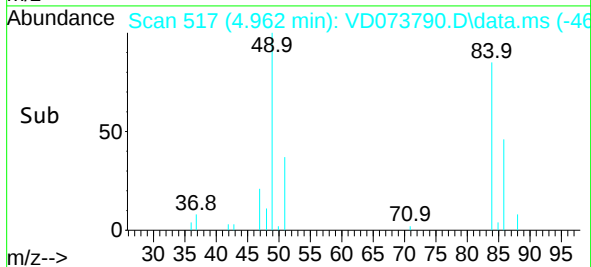
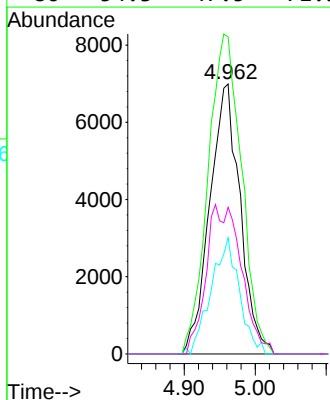
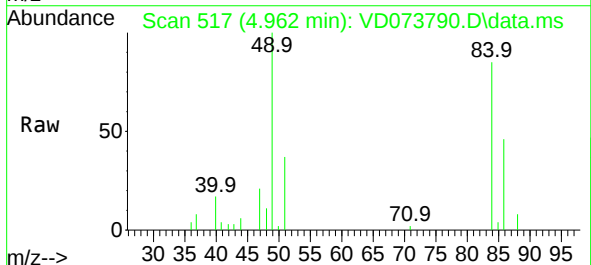
Manual Integrations
APPROVED

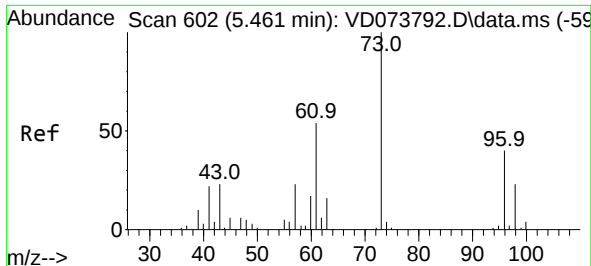
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#20
Methylene Chloride
Concen: 13.058 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

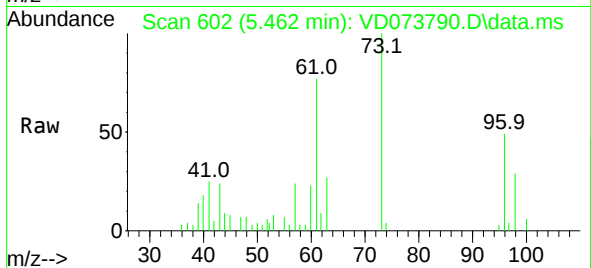
Tgt Ion: 84 Resp: 20747
Ion Ratio Lower Upper
84 100
49 117.5 97.4 146.2
51 43.0 30.8 46.2
86 54.3 47.5 71.3





#21
trans-1,2-Dichloroethene
Concen: 10.635 ug/l
RT: 5.462 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

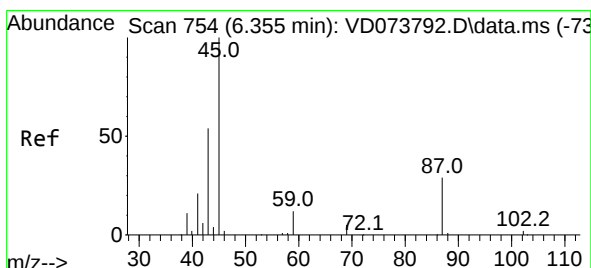
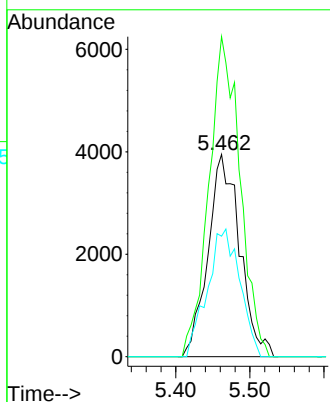
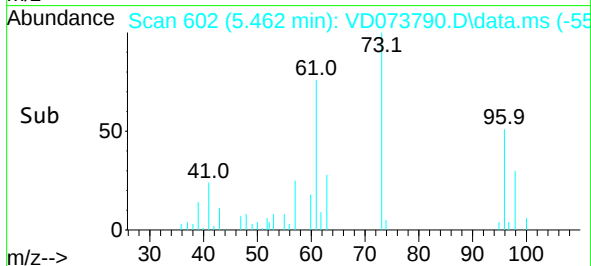
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



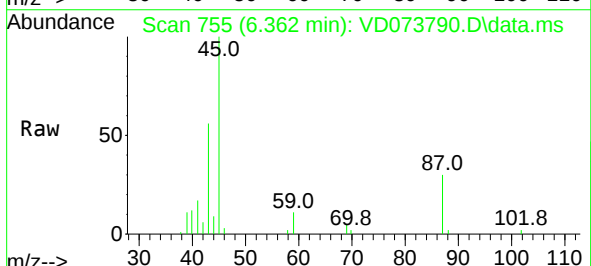
Tgt Ion: 96 Resp: 1172
Ion Ratio Lower Upper
96 100
61 158.3 108.2 162.2
98 59.6 45.4 68.0

Manual Integrations
APPROVED

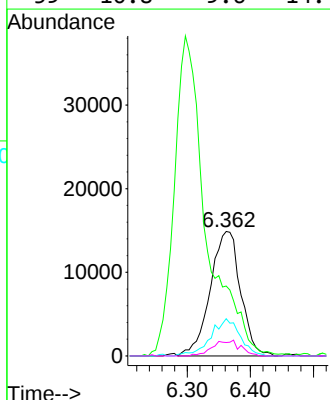
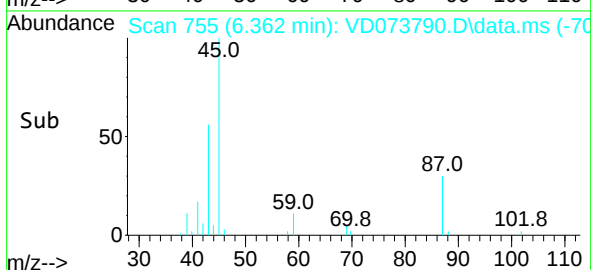
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

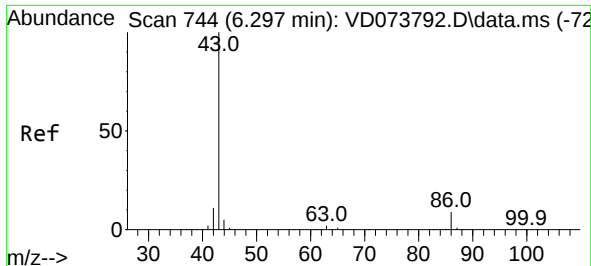


#22
Diisopropyl ether
Concen: 11.533 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49



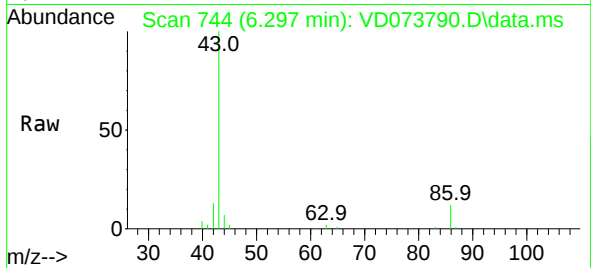
Tgt Ion: 45 Resp: 49641
Ion Ratio Lower Upper
45 100
43 54.8 44.6 67.0
87 30.0 23.2 34.8
59 10.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 61.191 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073790.D
 Acq: 06 Jul 2022 12:49

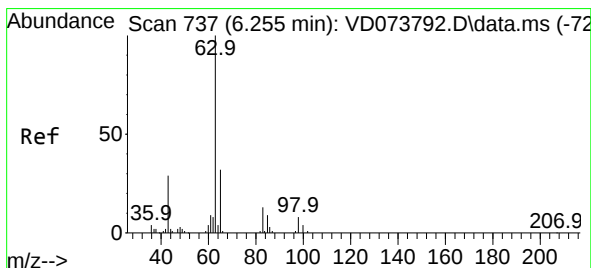
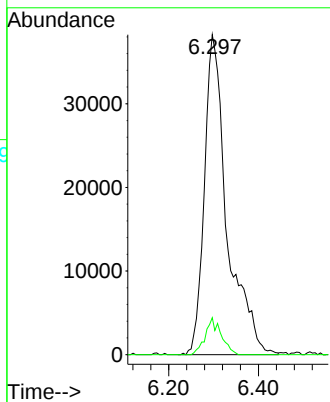
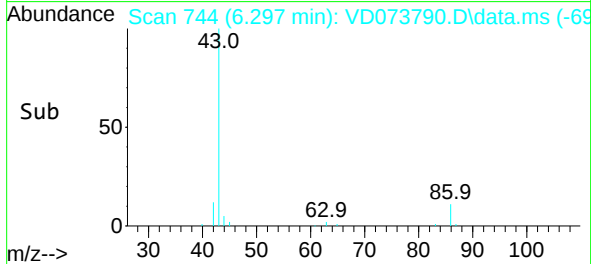
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010



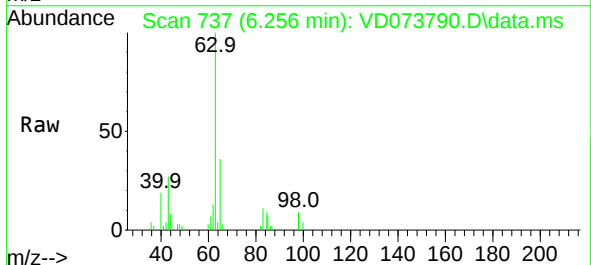
Tgt Ion: 43 Resp: 13464
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.6 11.4

Manual Integrations
 APPROVED

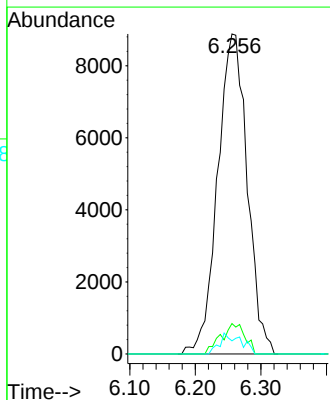
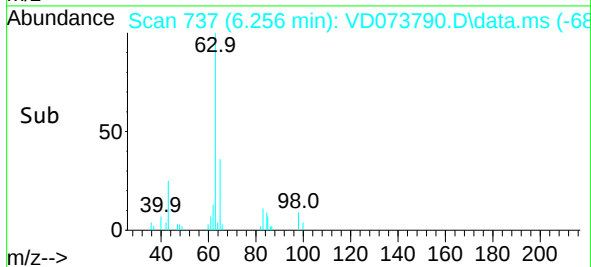
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

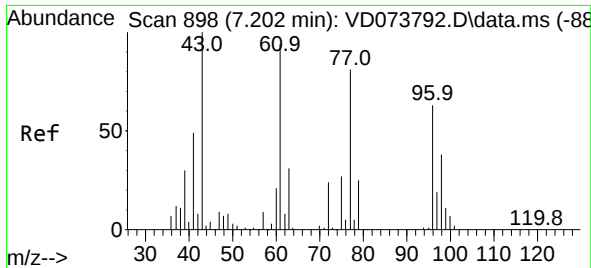


#24
 1,1-Dichloroethane
 Concen: 11.574 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073790.D
 Acq: 06 Jul 2022 12:49



Tgt Ion: 63 Resp: 27836
 Ion Ratio Lower Upper
 63 100
 98 9.5 3.9 11.5
 100 4.1 2.2 6.6





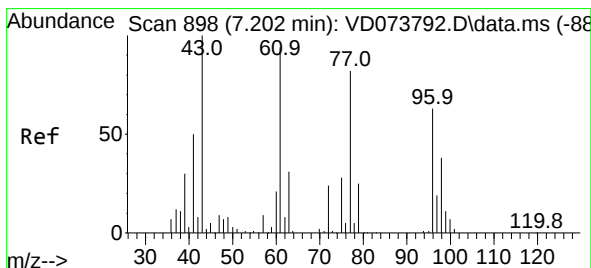
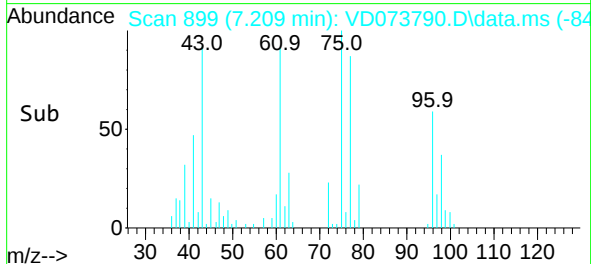
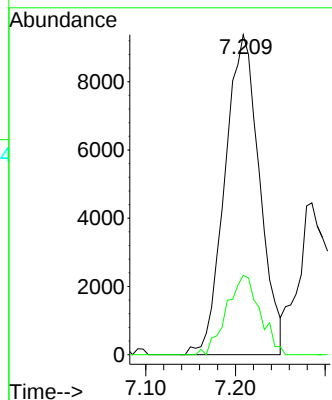
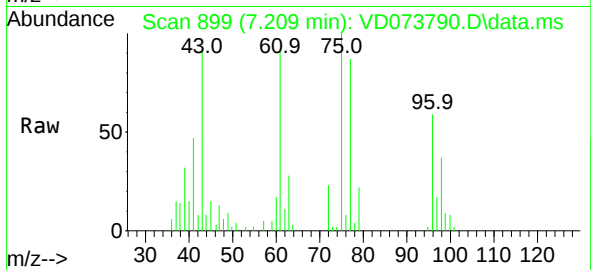
#25
2-Butanone
Concen: 60.842 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 2518
Ion Ratio Lower Upper
43 100
72 24.8 18.8 28.2

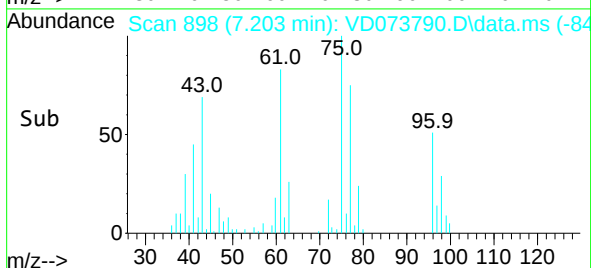
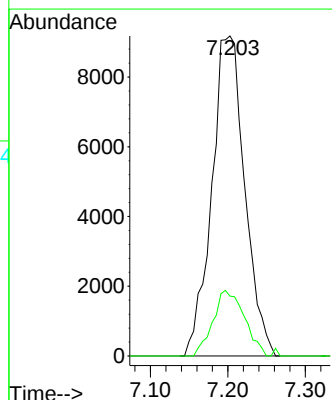
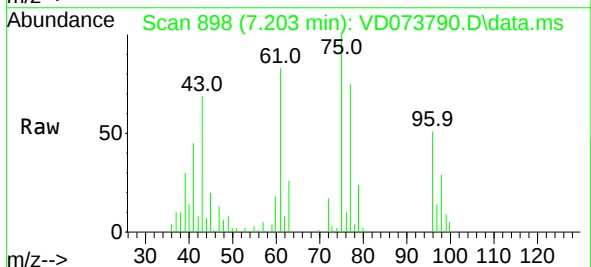
Manual Integrations
APPROVED

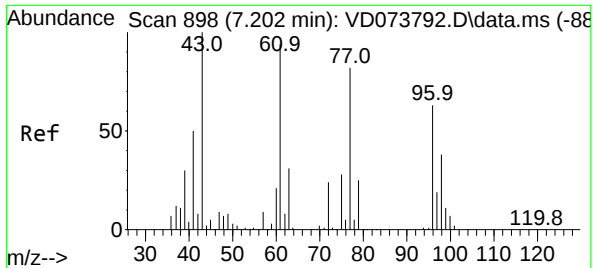
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#26
2,2-Dichloropropane
Concen: 12.384 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

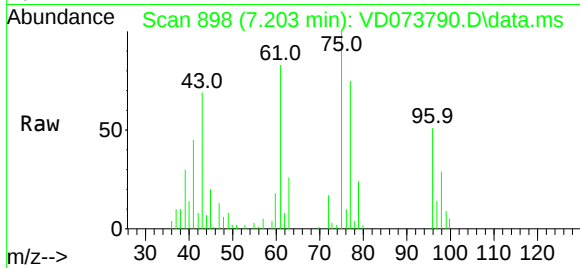
Tgt Ion: 77 Resp: 27207
Ion Ratio Lower Upper
77 100
97 19.5 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 11.338 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD073790.D
 Acq: 06 Jul 2022 12:49

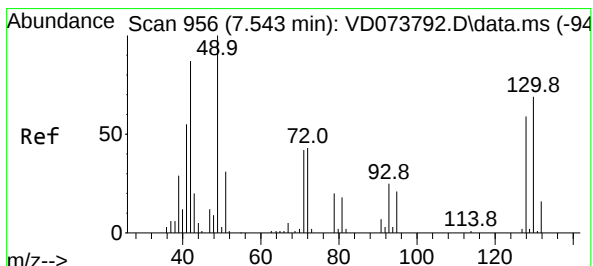
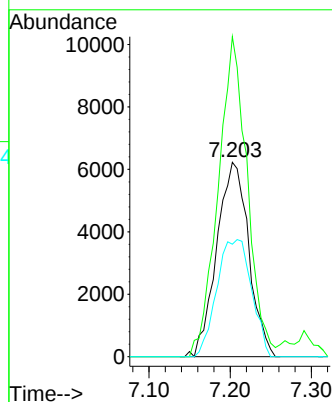
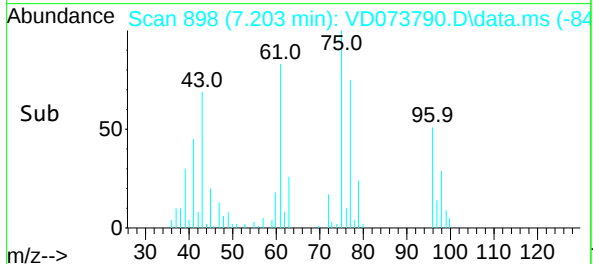
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 17028
 Ion Ratio Lower Upper
 96 100
 61 149.9 0.0 303.2
 98 65.4 0.0 125.2

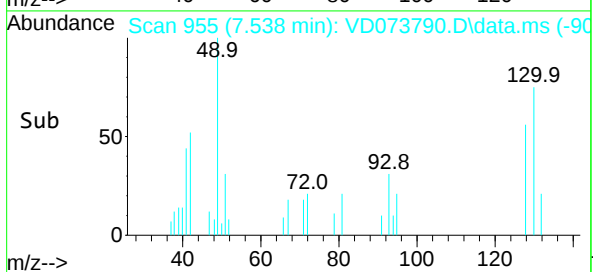
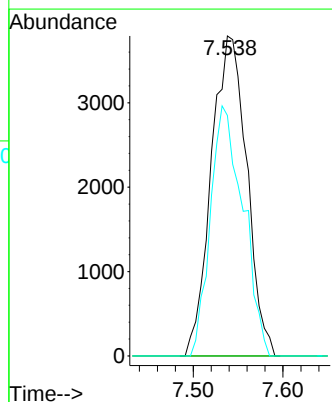
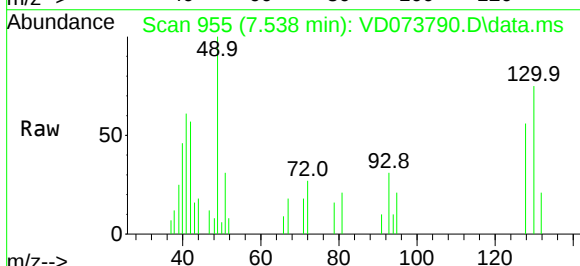
Manual Integrations
 APPROVED

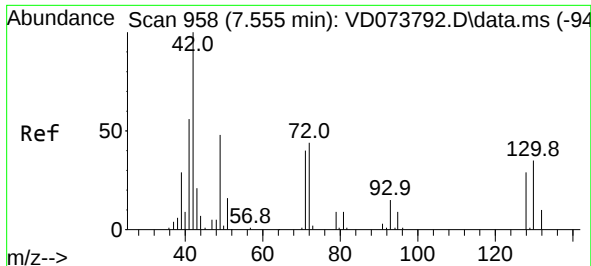
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#28
 Bromochloromethane
 Concen: 11.298 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.005 min
 Lab File: VD073790.D
 Acq: 06 Jul 2022 12:49

Tgt Ion: 49 Resp: 10394
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.6
 130 72.1 55.2 82.8





#29

Tetrahydrofuran

Concen: 55.865 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

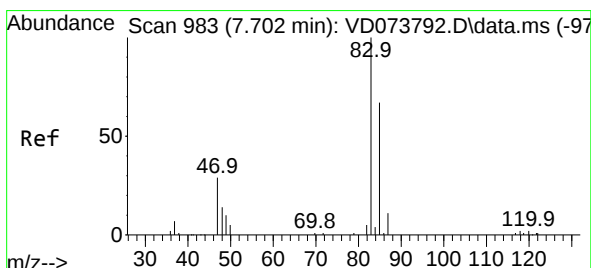
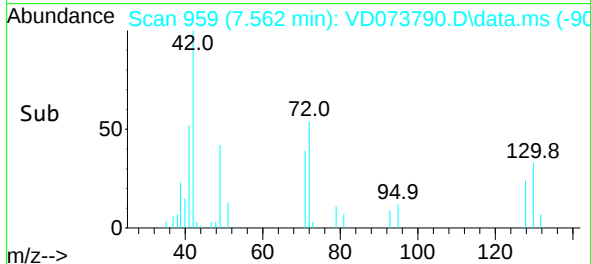
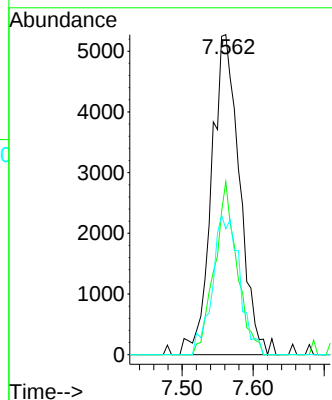
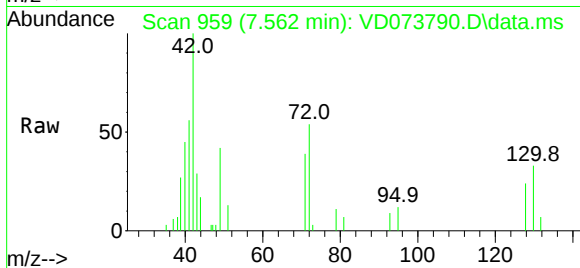
Tgt Ion: 42	Resp: 1443
Ion Ratio	Lower Upper
42	100
72	43.3 34.6 52.0
71	42.3 33.0 49.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#30

Chloroform

Concen: 12.069 ug/l

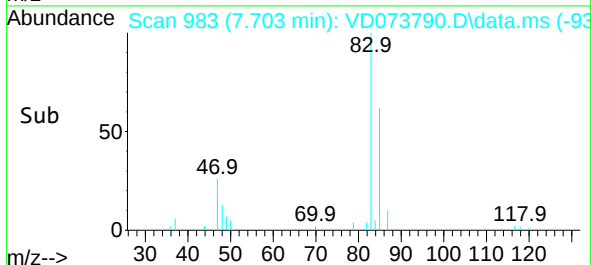
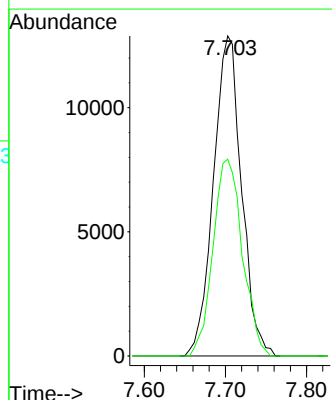
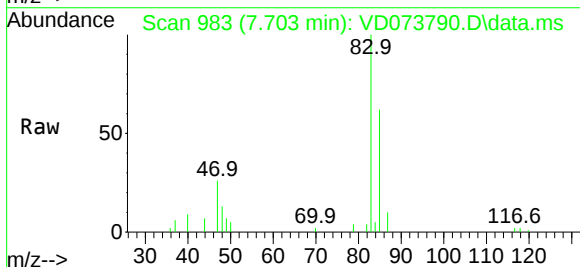
RT: 7.703 min Scan# 983

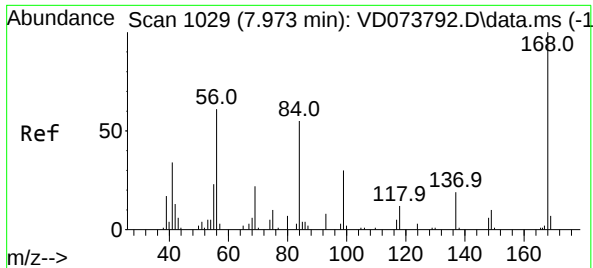
Delta R.T. 0.000 min

Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

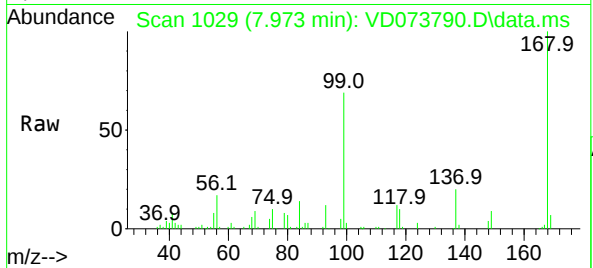
Tgt Ion: 83	Resp: 31014
Ion Ratio	Lower Upper
83	100
85	61.5 53.4 80.0





#31
Cyclohexane
Concen: 11.935 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

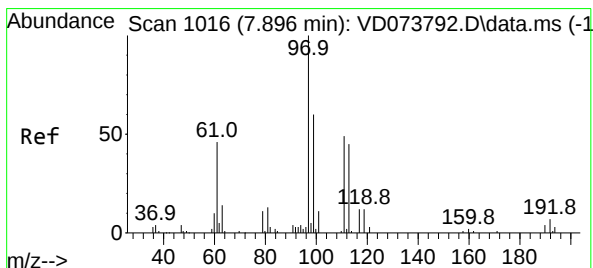
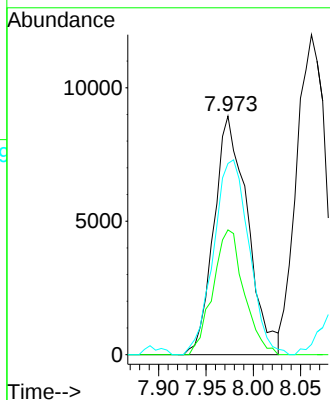
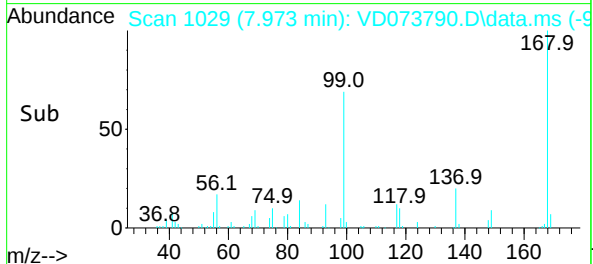
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



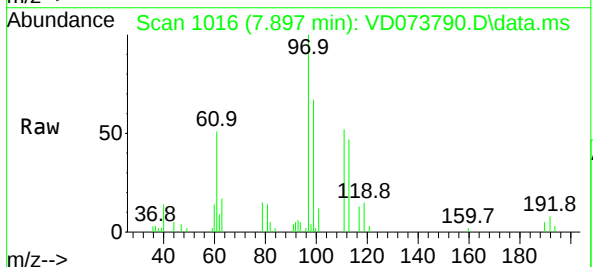
Tgt Ion: 56 Resp: 22090
Ion Ratio Lower Upper
56 100
69 52.3 29.4 44.2
84 80.2 72.1 108.1

Manual Integrations
APPROVED

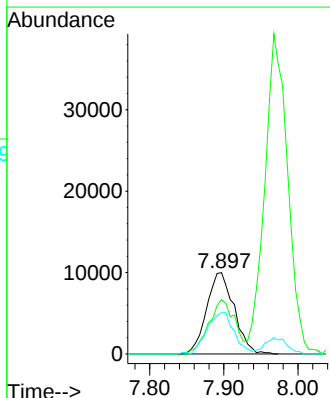
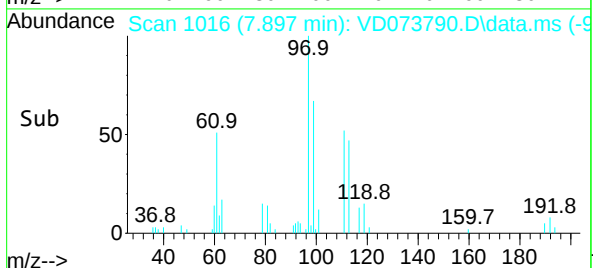
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

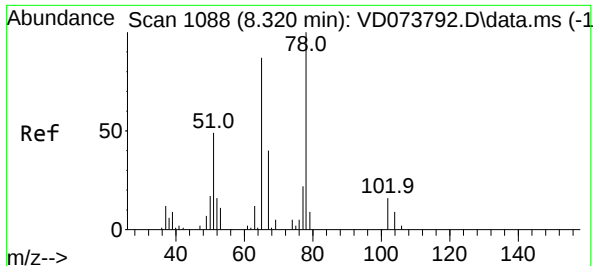


#32
1,1,1-Trichloroethane
Concen: 11.486 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49



Tgt Ion: 97 Resp: 25703
Ion Ratio Lower Upper
97 100
99 62.8 49.8 74.8
61 50.4 35.8 53.6





#33

1,2-Dichloroethane-d4

Concen: 14.353 ug/l

RT: 8.332 min Scan# 1088

Delta R.T. 0.012 min

Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 1721

Ion Ratio Lower Upper

65 100

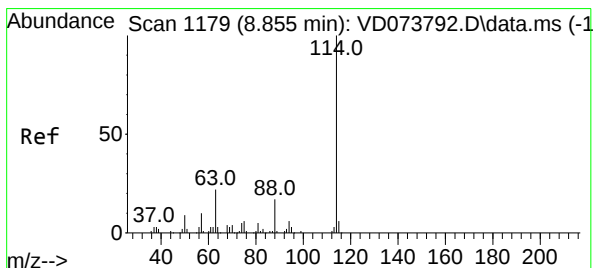
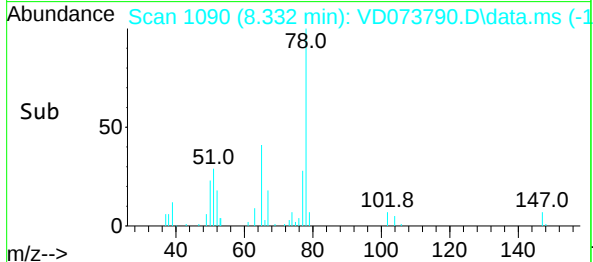
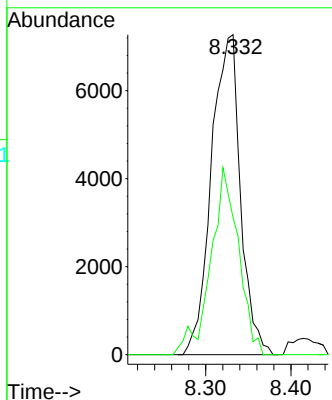
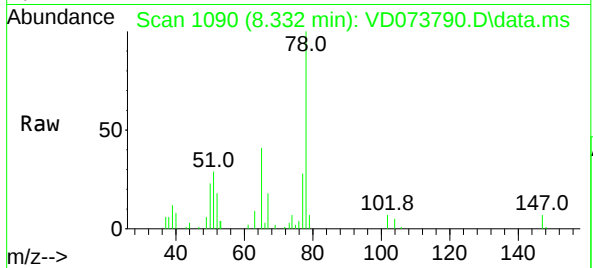
67 55.9 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

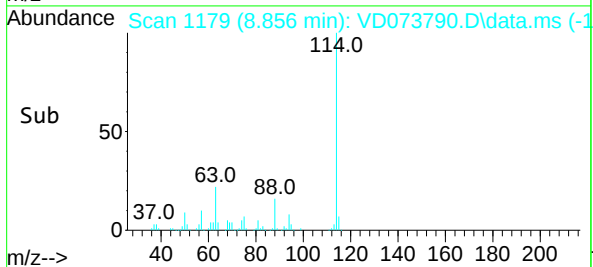
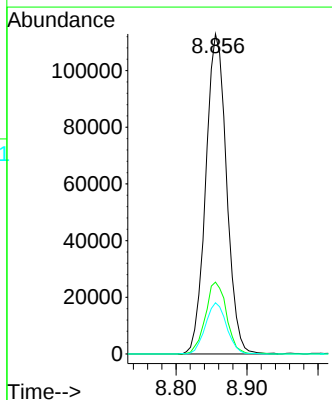
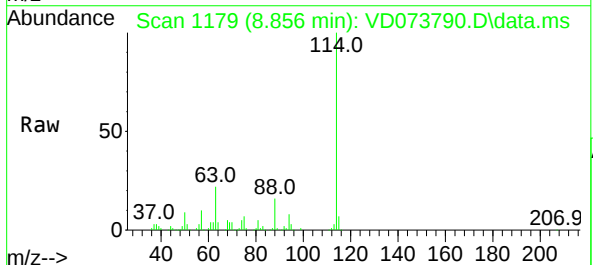
Tgt Ion:114 Resp: 230023

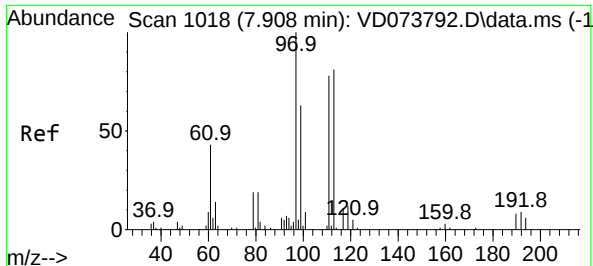
Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.2

88 16.0 0.0 33.6





#35

Dibromofluoromethane

Concen: 12.791 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

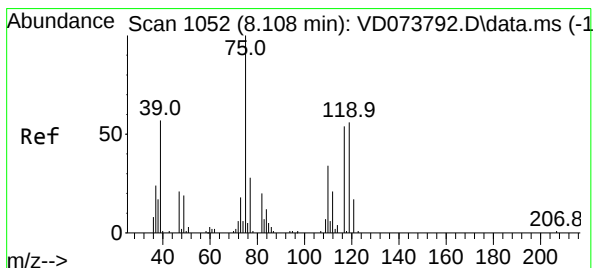
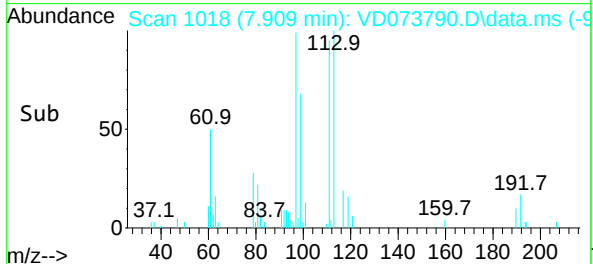
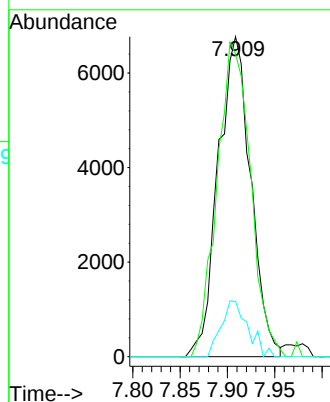
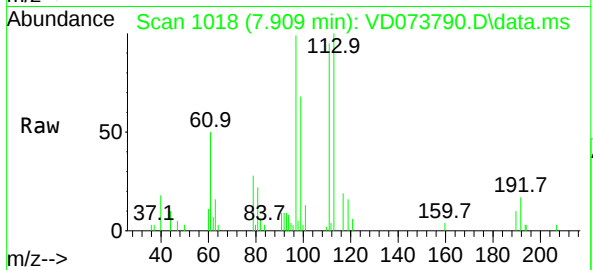
Tgt Ion:	113	Resp:	16184
Ion Ratio	Lower	Upper	
113	100		
111	100.8	82.7	124.1
192	14.3	11.7	17.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#36

1,1-Dichloropropene

Concen: 10.662 ug/l

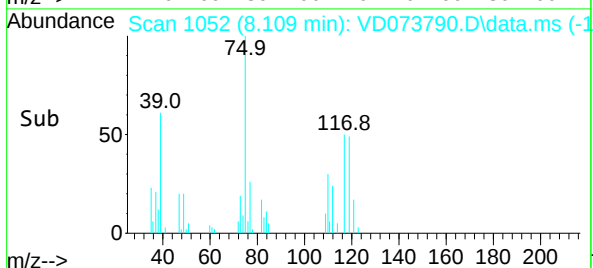
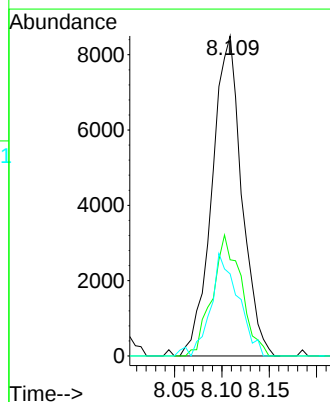
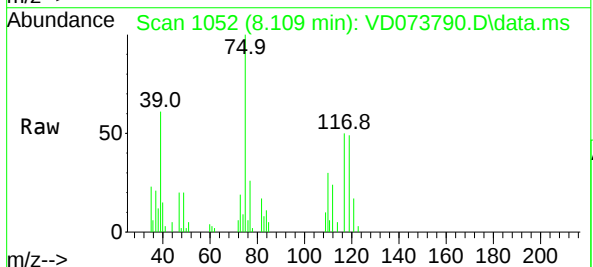
RT: 8.109 min Scan# 1052

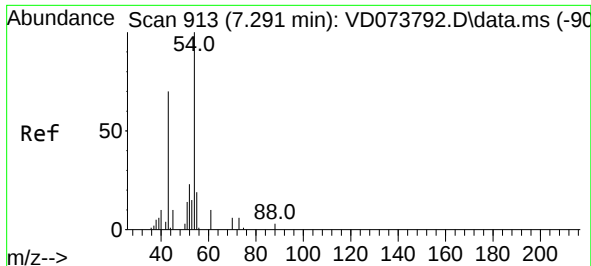
Delta R.T. 0.000 min

Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

Tgt Ion:	75	Resp:	18565
Ion Ratio	Lower	Upper	
75	100		
110	36.9	16.9	50.7
77	30.0	24.8	37.2





#37

Ethyl Acetate

Concen: 11.738 ug/l m

RT: 7.285 min Scan# 913

Delta R.T. -0.005 min

Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 1102

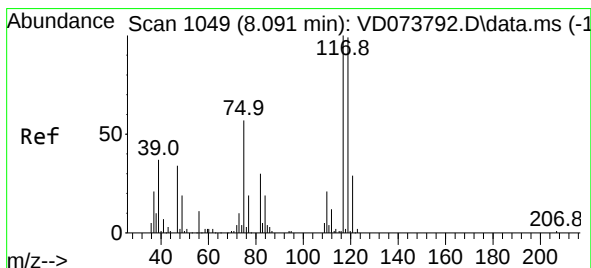
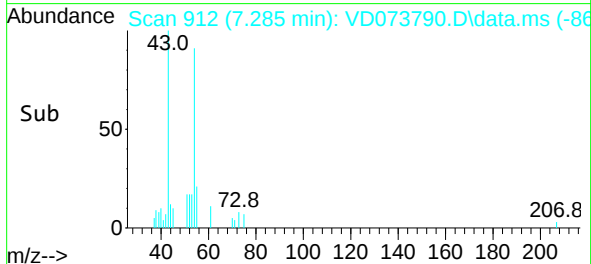
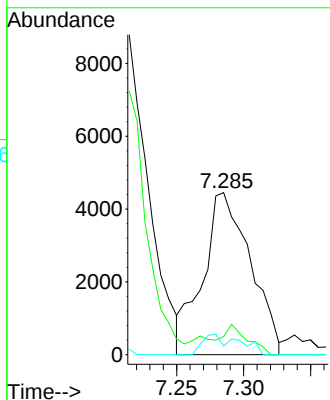
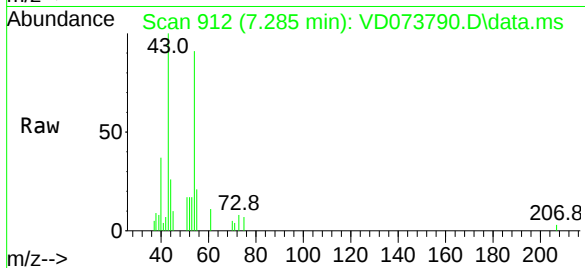
Ion	Ratio	Lower	Upper
43	100		
61	9.1	10.7	16.1
70	9.7	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#38

Carbon Tetrachloride

Concen: 11.175 ug/l

RT: 8.091 min Scan# 1049

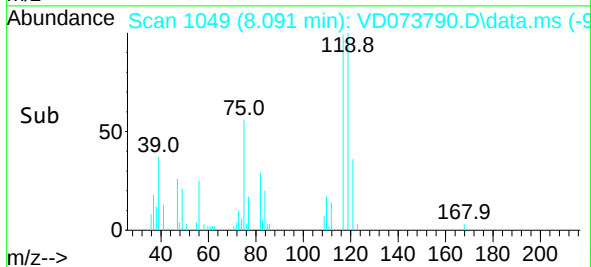
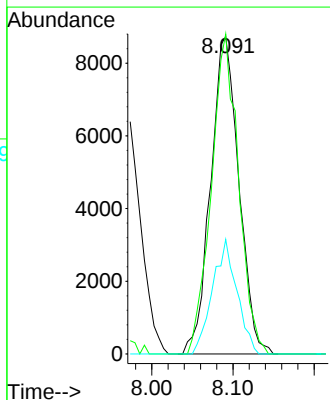
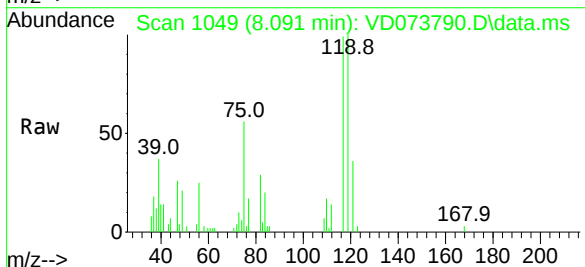
Delta R.T. 0.000 min

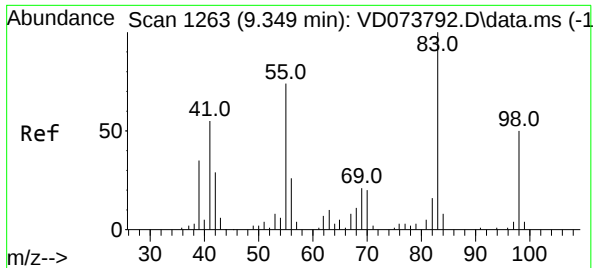
Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

Tgt Ion:117 Resp: 21145

Ion	Ratio	Lower	Upper
117	100		
119	100.8	79.3	118.9
121	36.1	22.9	34.3





#39

Methylcyclohexane

Concen: 10.583 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

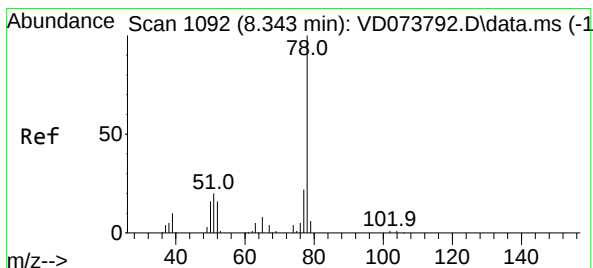
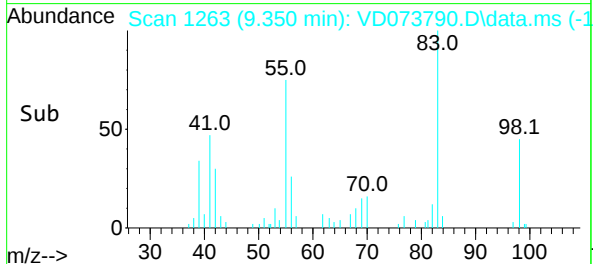
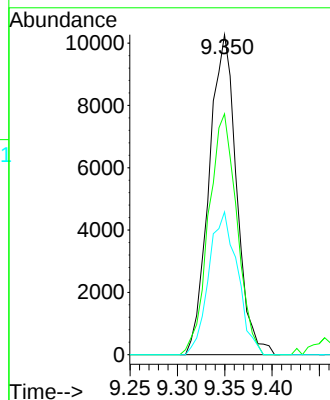
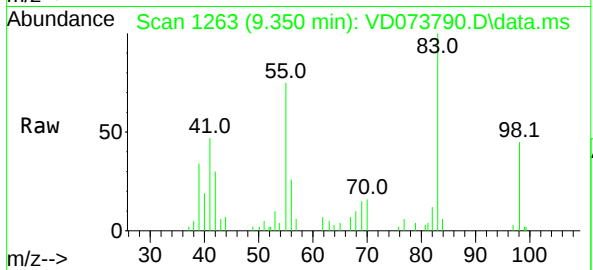
Tgt Ion: 83	Resp: 2067
Ion Ratio	Lower Upper
83 100	
55 75.3	59.3 88.9
98 44.6	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Benzene

Concen: 10.738 ug/l

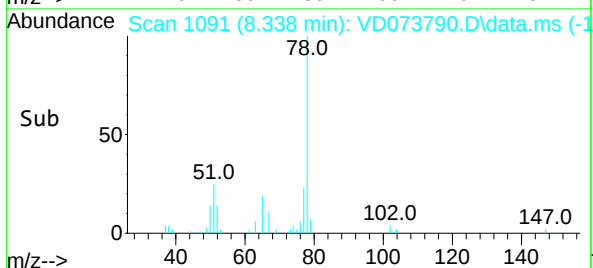
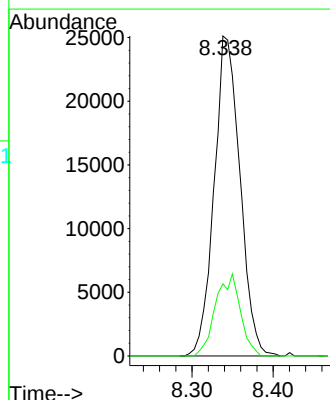
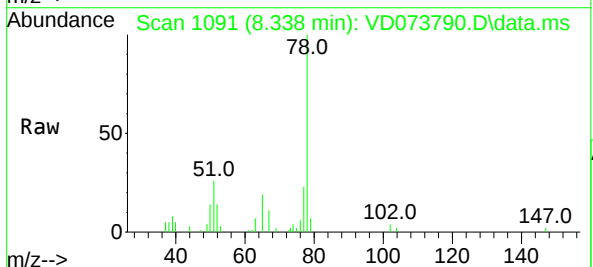
RT: 8.338 min Scan# 1091

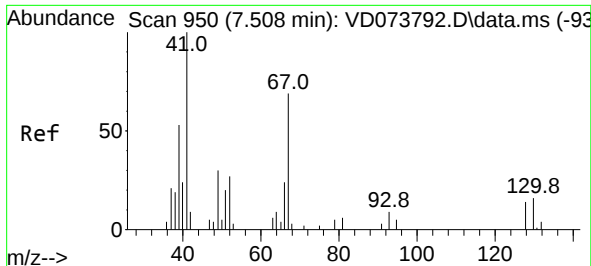
Delta R.T. -0.005 min

Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

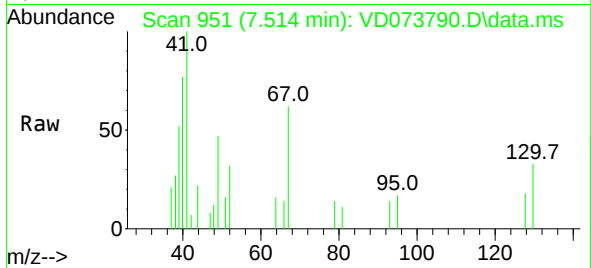
Tgt Ion: 78	Resp: 55582
Ion Ratio	Lower Upper
78 100	
77 22.6	17.8 26.6





#41
Methacrylonitrile
Concen: 12.480 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.006 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

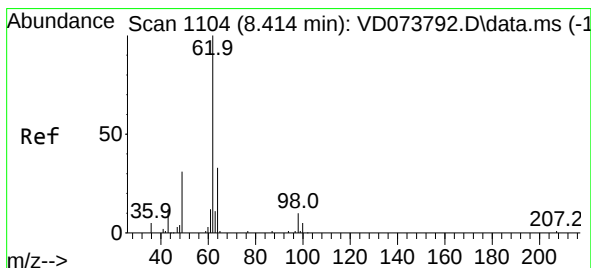
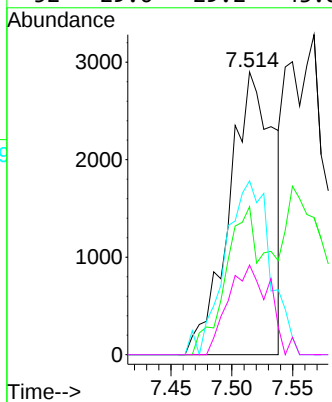
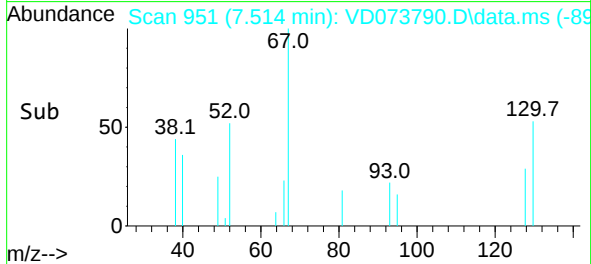
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



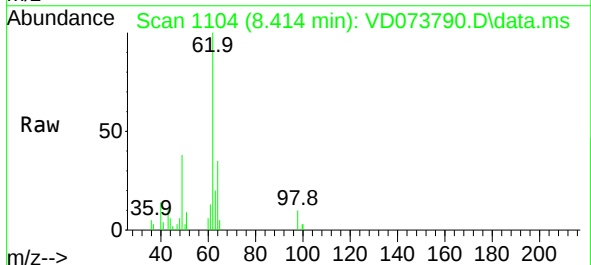
Tgt Ion: 41 Resp: 736
Ion Ratio Lower Upper
41 100
39 40.7 51.3 76.9
67 62.9 65.5 98.3
52 29.6 29.2 43.8

Manual Integrations
APPROVED

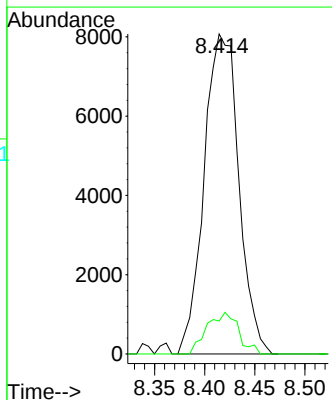
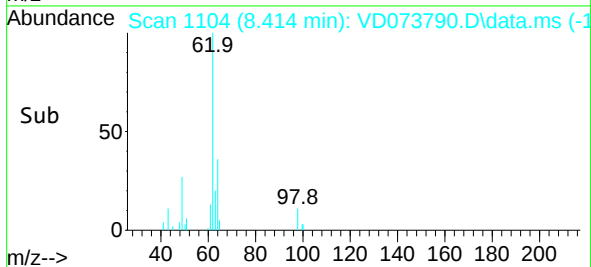
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

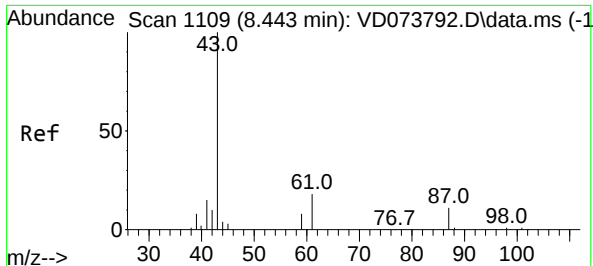


#42
1,2-Dichloroethane
Concen: 12.139 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49



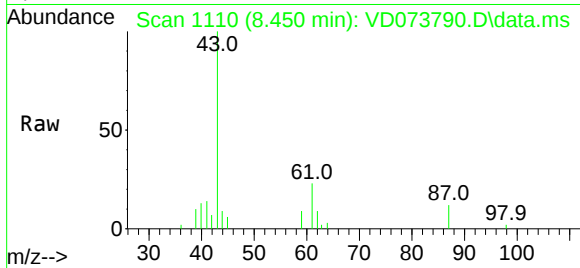
Tgt Ion: 62 Resp: 19430
Ion Ratio Lower Upper
62 100
98 11.8 0.0 17.4





#43
Isopropyl Acetate
Concen: 11.190 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

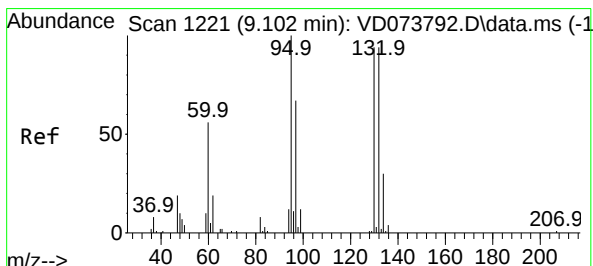
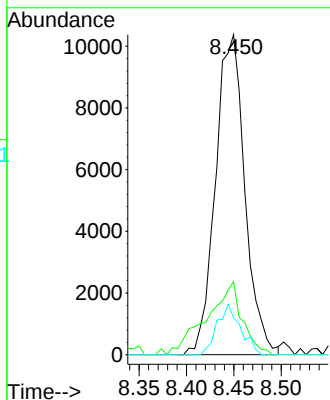
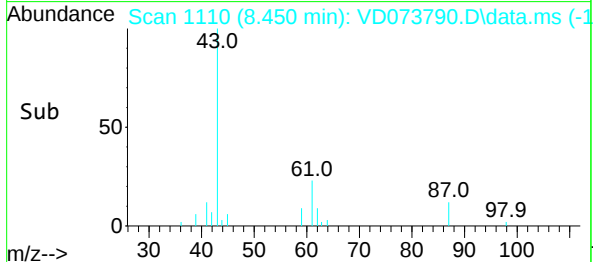
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 2239
Ion Ratio Lower Upper
43 100
61 27.8 21.8 32.8
87 12.5 9.6 14.4

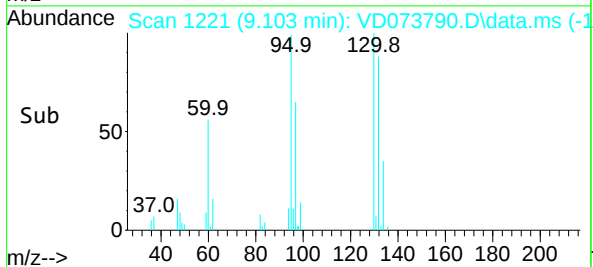
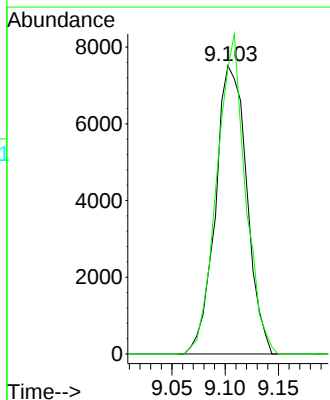
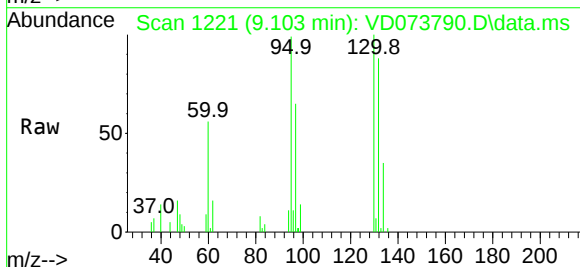
Manual Integrations
APPROVED

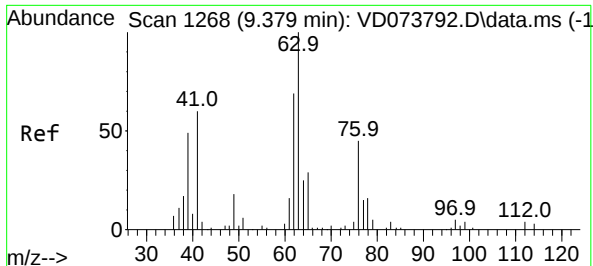
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#44
Trichloroethene
Concen: 11.280 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

Tgt Ion:130 Resp: 15368
Ion Ratio Lower Upper
130 100
95 99.2 0.0 212.6





#45

1,2-Dichloropropane

Concen: 10.174 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 1510

Ion Ratio Lower Upper

63 100

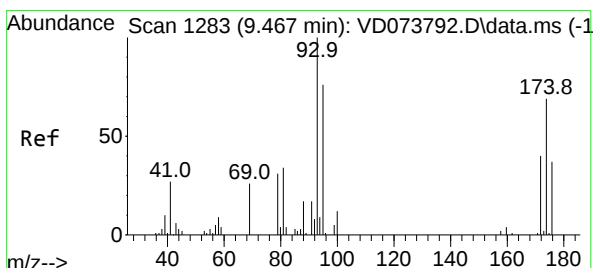
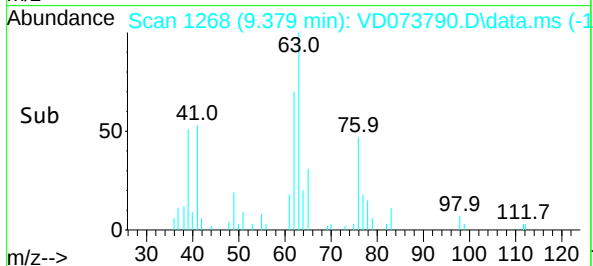
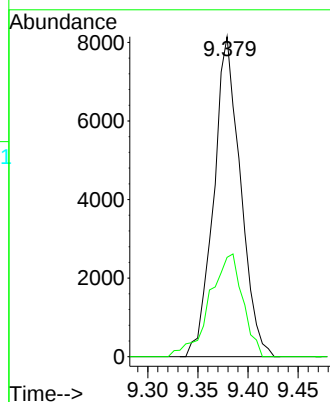
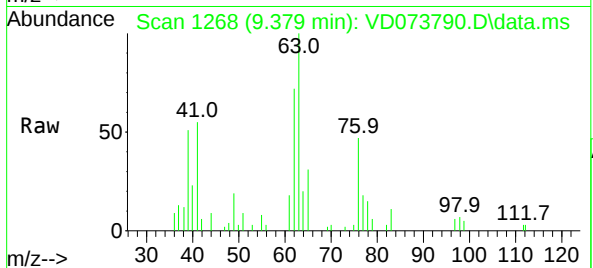
65 31.0 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#46

Dibromomethane

Concen: 11.324 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

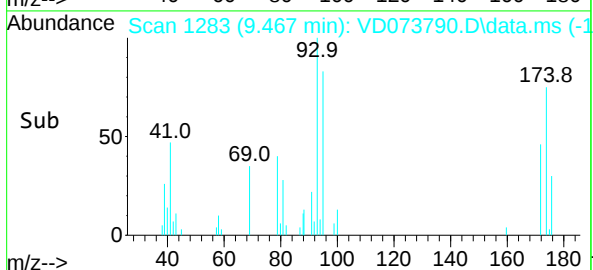
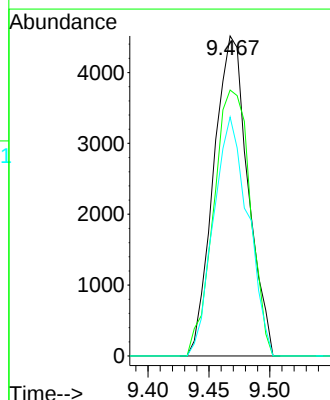
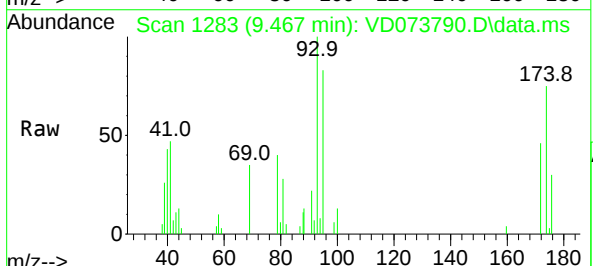
Tgt Ion: 93 Resp: 8897

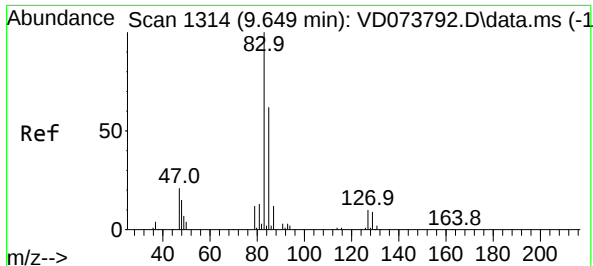
Ion Ratio Lower Upper

93 100

95 88.4 64.8 97.2

174 74.9 59.3 88.9





#47

Bromodichloromethane

Concen: 11.441 ug/l

RT: 9.656 min Scan# 1315

Delta R.T. 0.006 min

Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 83 Resp: 24349

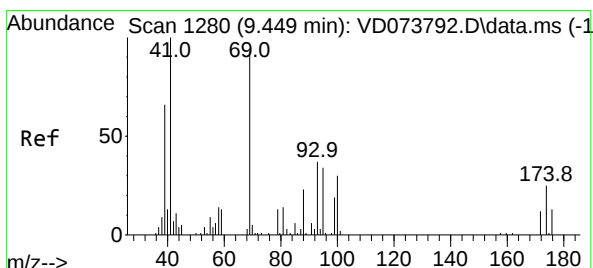
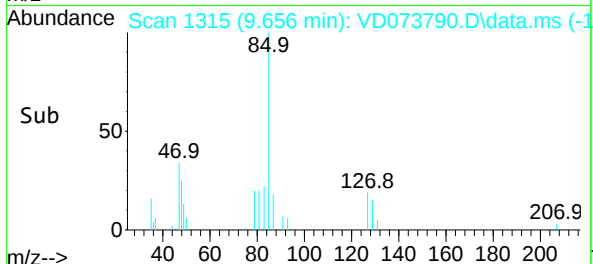
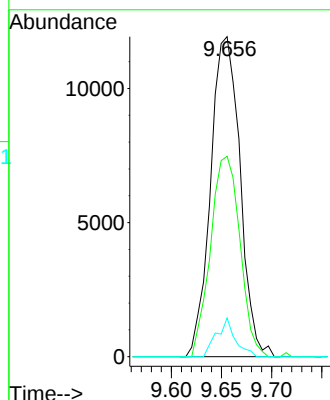
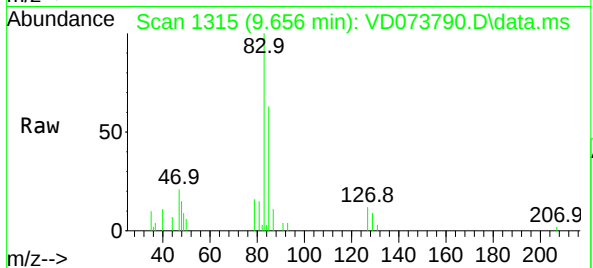
Ion	Ratio	Lower	Upper
83	100		
85	62.7	49.4	74.0
127	12.1	7.8	11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#48

Methyl methacrylate

Concen: 11.173 ug/l

RT: 9.444 min Scan# 1279

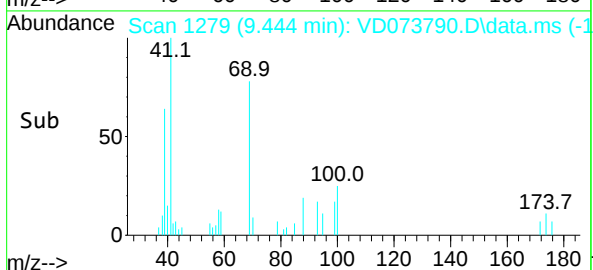
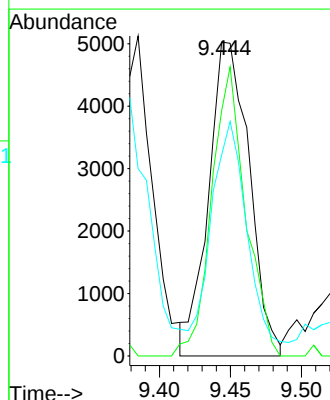
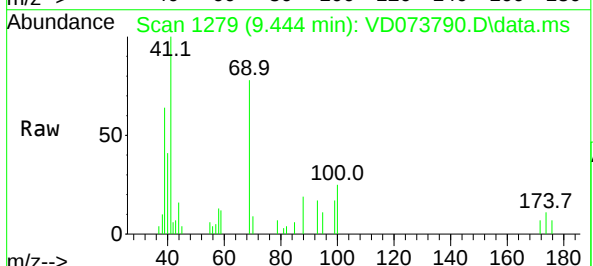
Delta R.T. -0.005 min

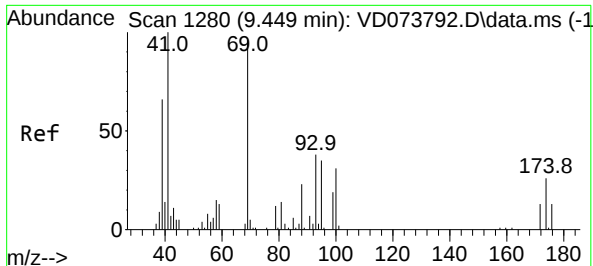
Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

Tgt Ion: 41 Resp: 9998

Ion	Ratio	Lower	Upper
41	100		
69	77.2	64.6	96.8
39	67.7	54.2	81.4





#49

1,4-Dioxane

Concen: 233.010 ug/l

RT: 9.456 min Scan# 1280

Delta R.T. 0.006 min

Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 88 Resp: 2460

Ion Ratio Lower Upper

88 100

43 51.1 33.3 49.9

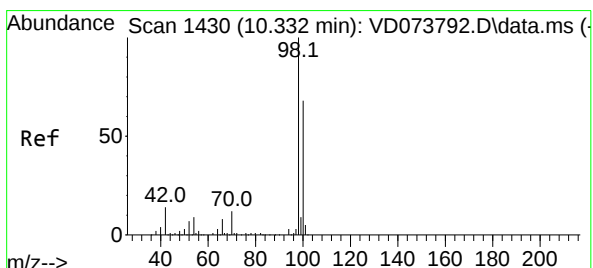
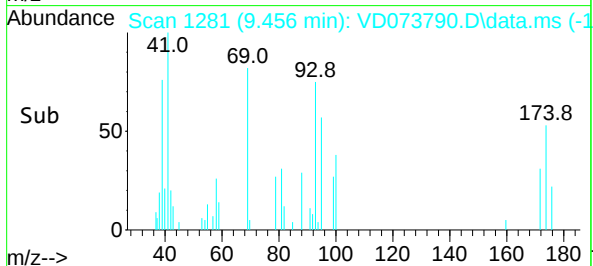
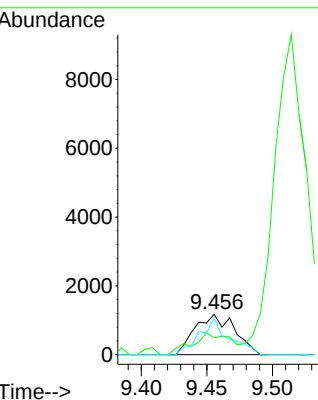
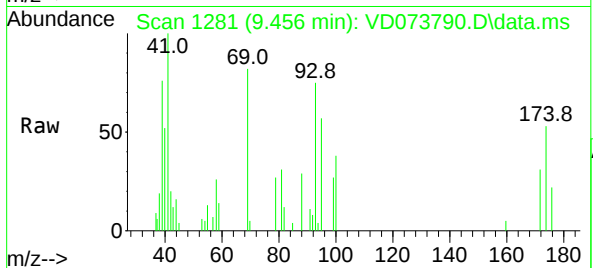
58 67.5 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#50

Toluene-d8

Concen: 11.572 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073790.D

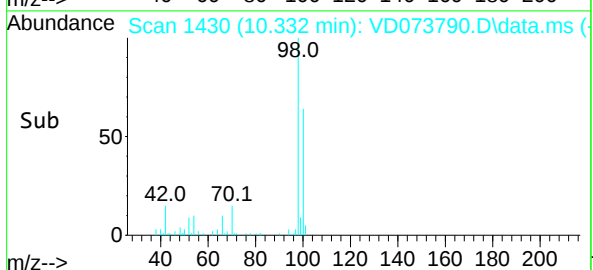
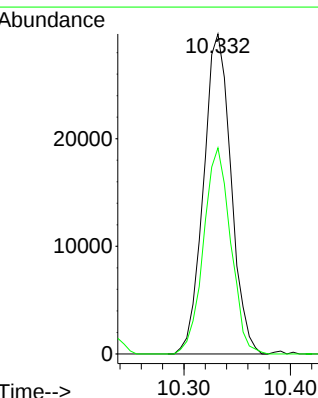
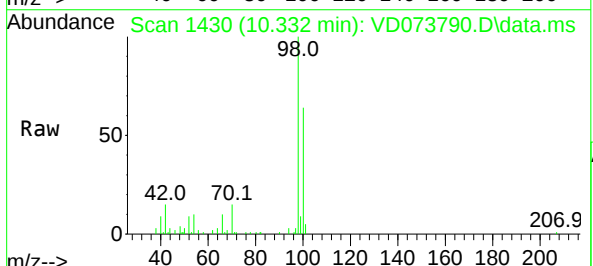
Acq: 06 Jul 2022 12:49

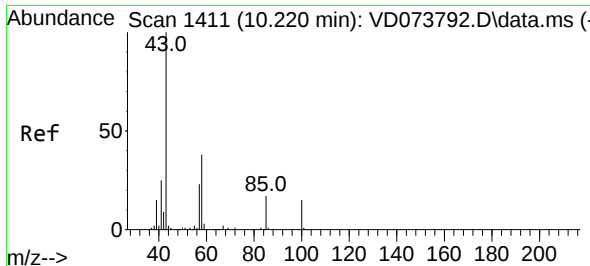
Tgt Ion: 98 Resp: 53220

Ion Ratio Lower Upper

98 100

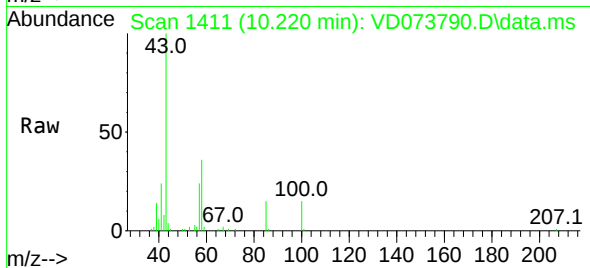
100 63.6 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 55.707 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

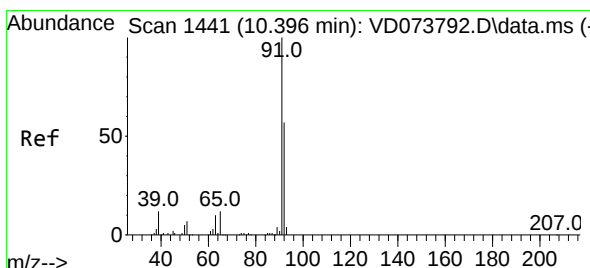
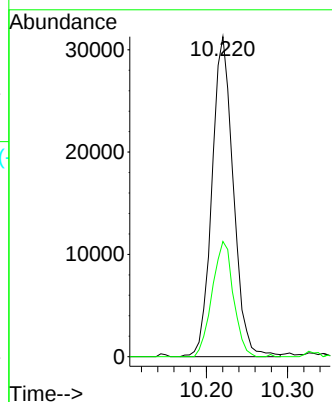
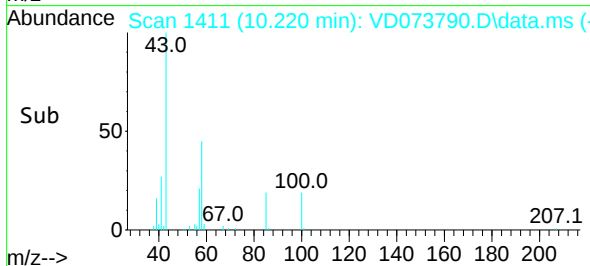
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



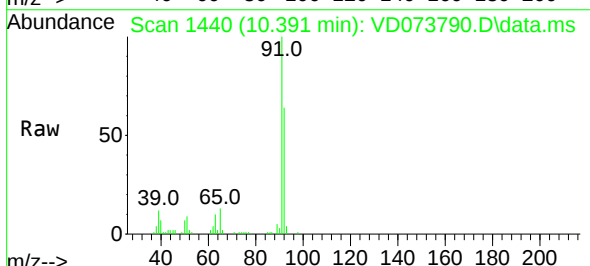
Tgt Ion: 43 Resp: 57130
Ion Ratio Lower Upper
43 100
58 35.8 30.1 45.1

Manual Integrations
APPROVED

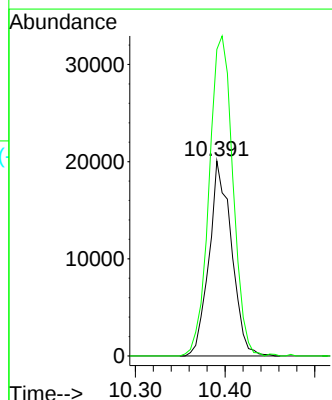
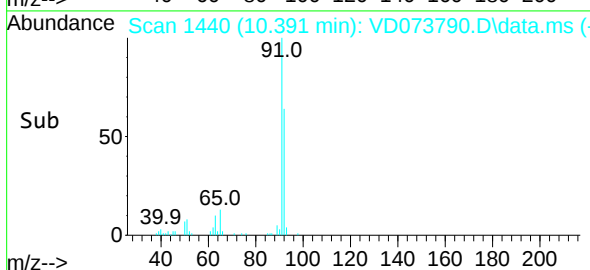
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

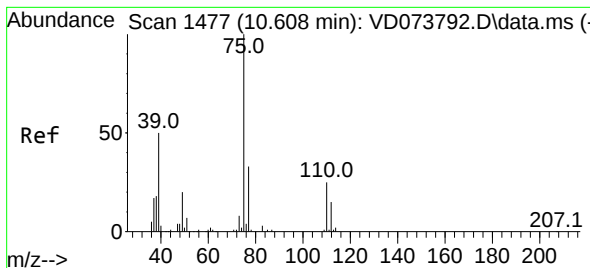


#52
Toluene
Concen: 10.062 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.005 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49



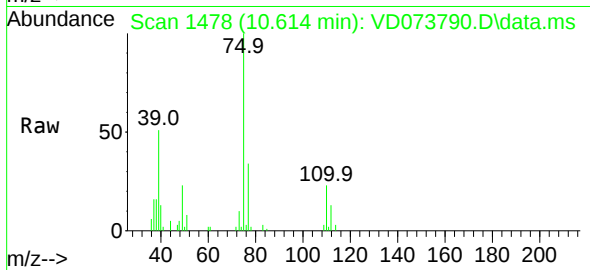
Tgt Ion: 92 Resp: 34750
Ion Ratio Lower Upper
92 100
91 174.2 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 11.005 ug/l
RT: 10.614 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

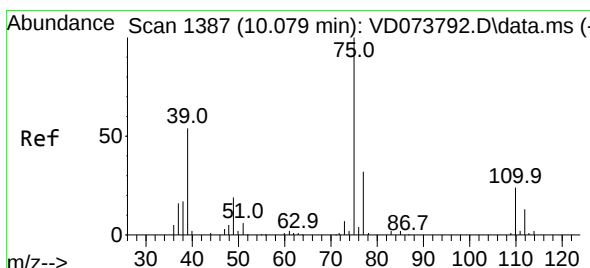
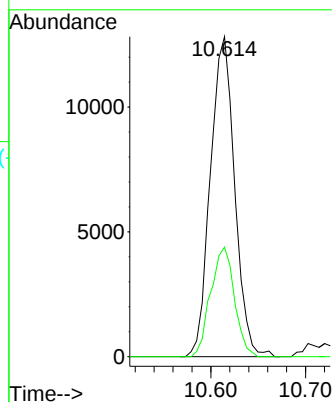
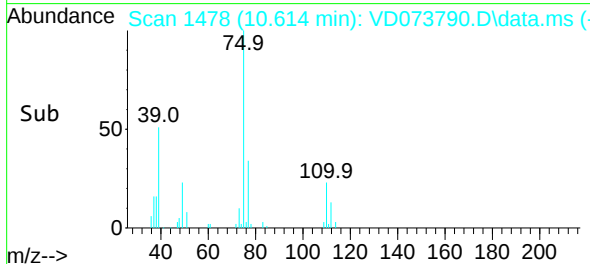
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 2286
Ion Ratio Lower Upper
75 100
77 34.3 26.6 40.0

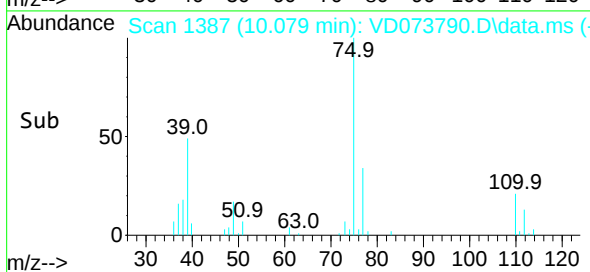
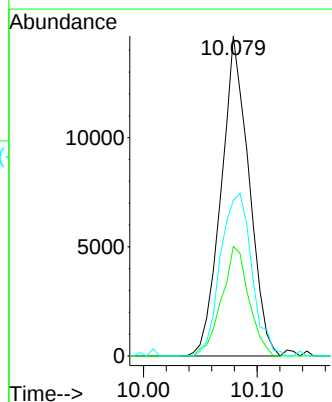
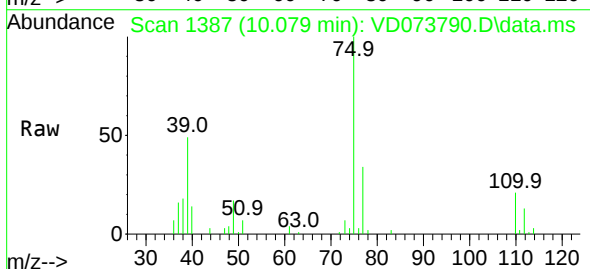
Manual Integrations
APPROVED

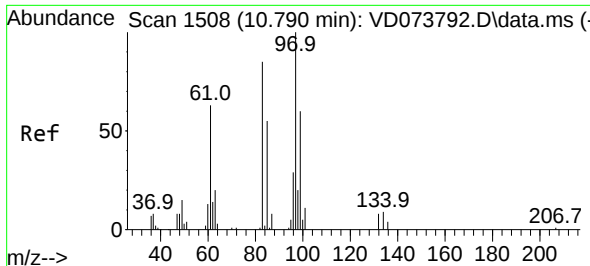
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#54
cis-1,3-Dichloropropene
Concen: 10.635 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

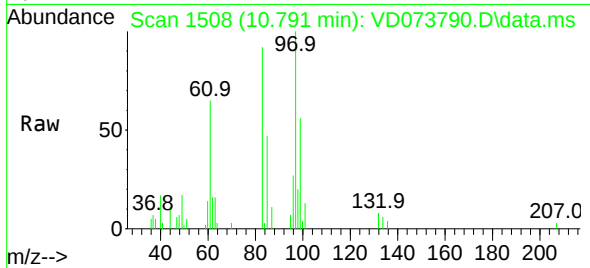
Tgt Ion: 75 Resp: 24853
Ion Ratio Lower Upper
75 100
77 34.2 25.4 38.0
39 48.7 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 10.707 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

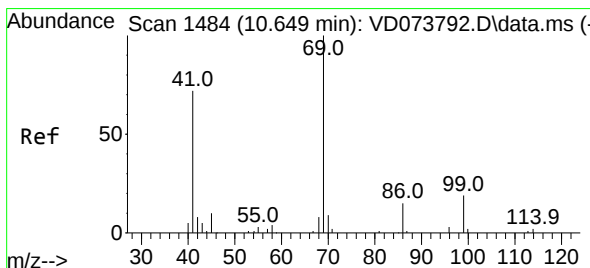
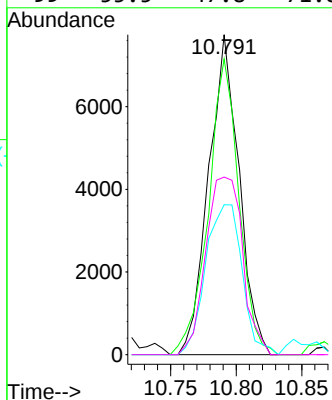
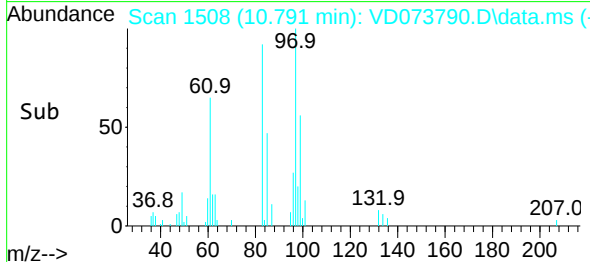
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 97 Resp: 1250
Ion Ratio Lower Upper
97 100
83 92.4 68.2 102.2
85 46.9 43.9 65.9
99 55.5 47.8 71.8

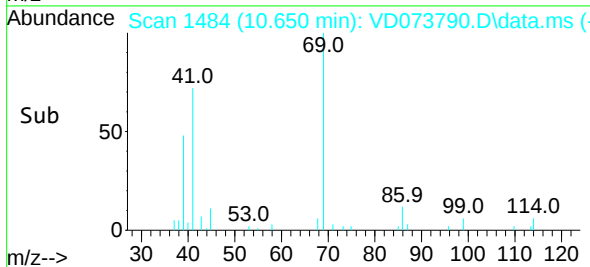
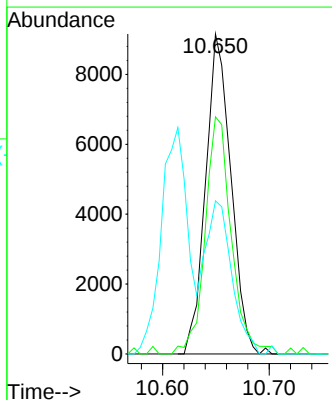
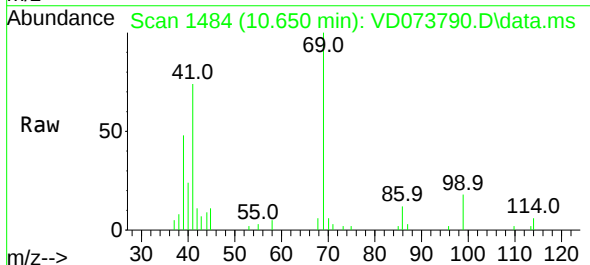
Manual Integrations
APPROVED

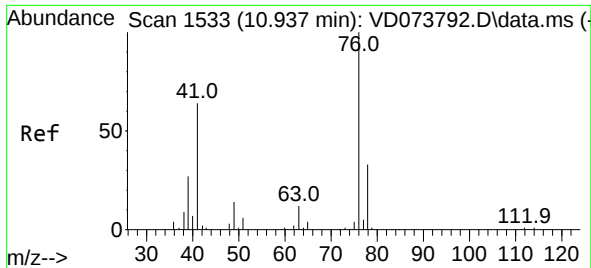
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#56
Ethyl methacrylate
Concen: 9.800 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

Tgt Ion: 69 Resp: 15119
Ion Ratio Lower Upper
69 100
41 76.4 58.1 87.1
39 50.1 36.6 54.8





#57

1,3-Dichloropropane

Concen: 11.109 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 2188

Ion Ratio Lower Upper

76 100

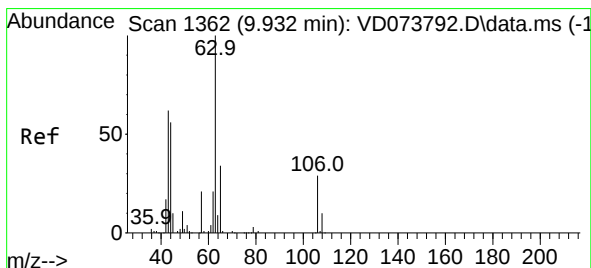
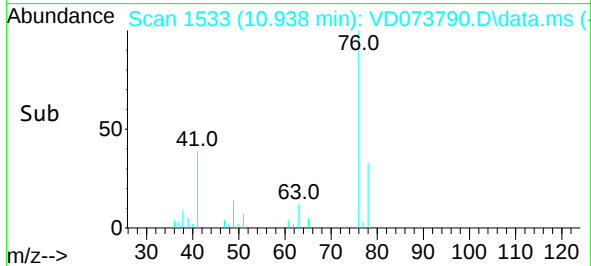
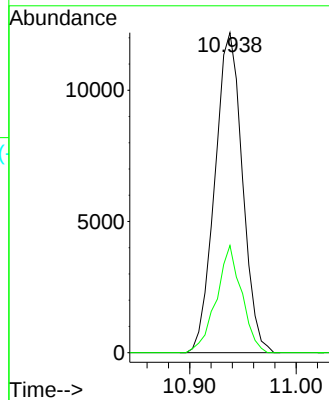
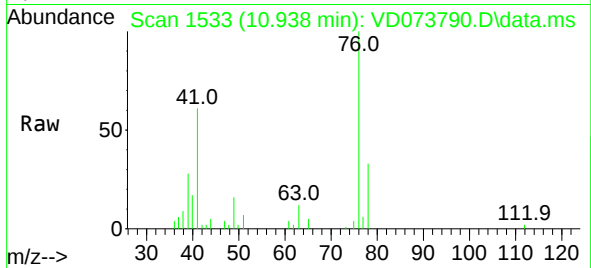
78 30.9 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 50.573 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073790.D

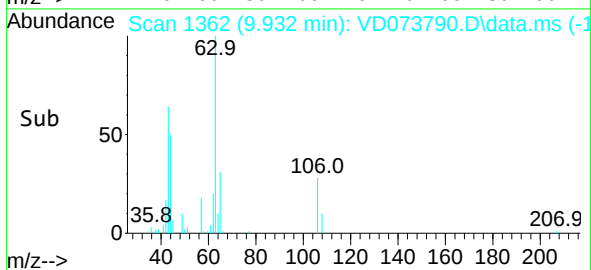
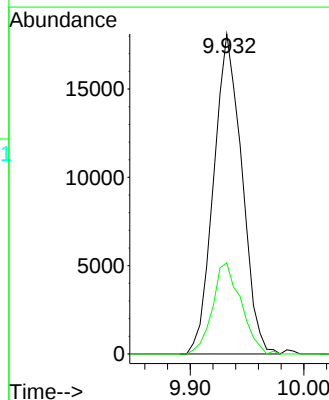
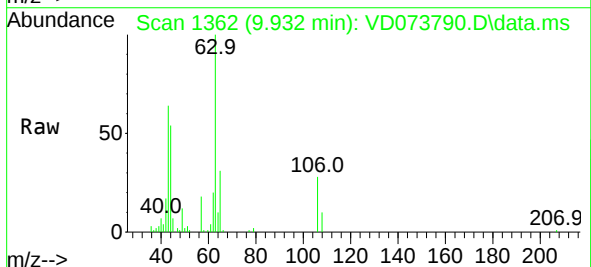
Acq: 06 Jul 2022 12:49

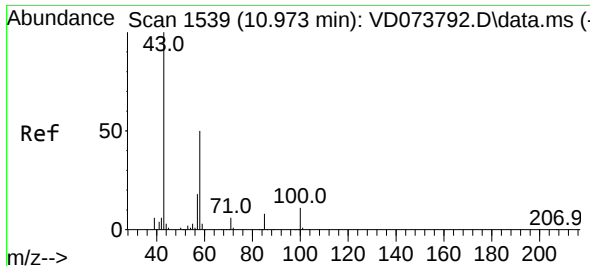
Tgt Ion: 63 Resp: 31208

Ion Ratio Lower Upper

63 100

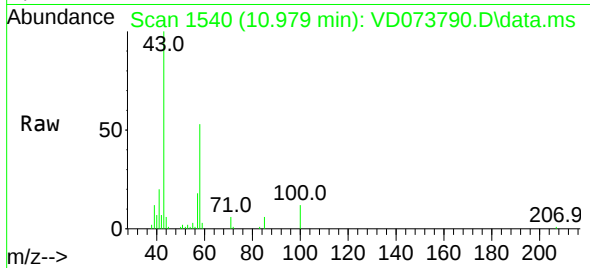
106 28.8 22.2 33.4





#59
2-Hexanone
Concen: 53.852 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

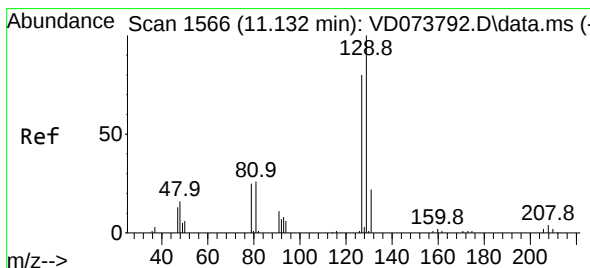
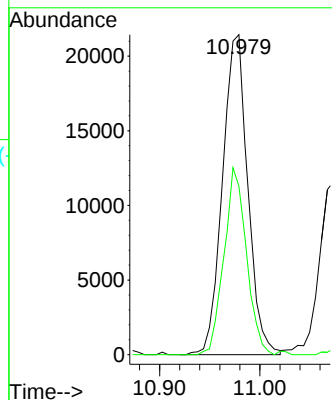
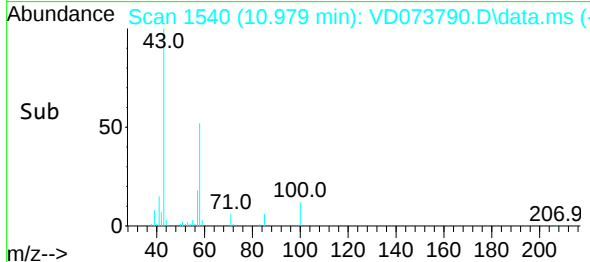
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 37498
Ion Ratio Lower Upper
43 100
58 51.8 26.2 78.6

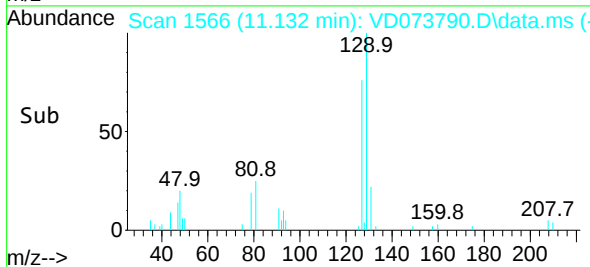
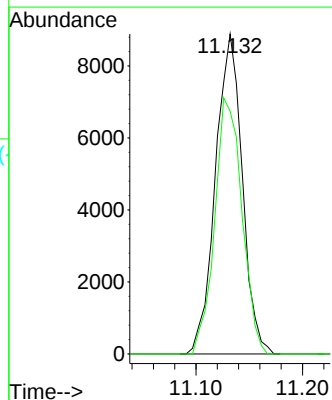
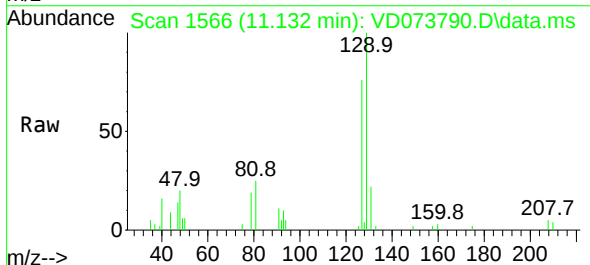
Manual Integrations
APPROVED

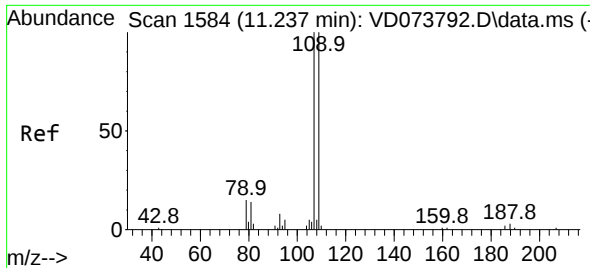
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#60
Dibromochloromethane
Concen: 10.889 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

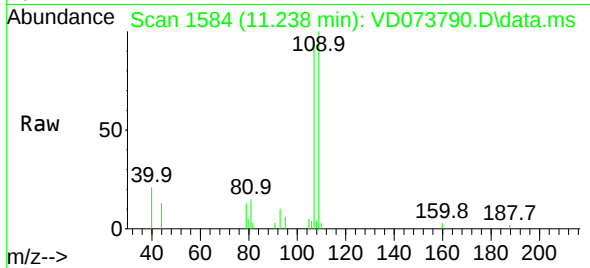
Tgt Ion:129 Resp: 15520
Ion Ratio Lower Upper
129 100
127 81.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 9.920 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

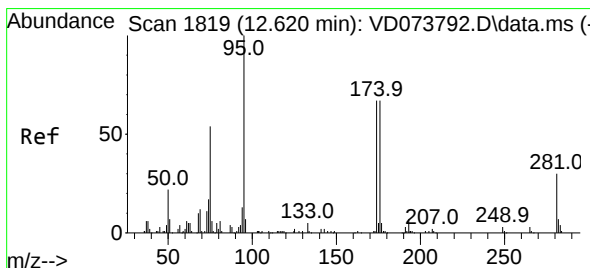
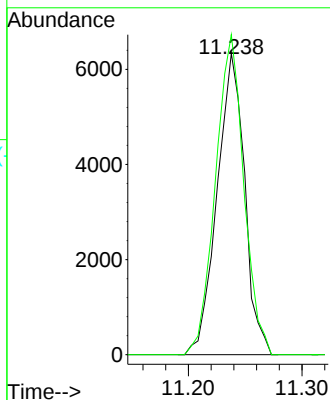
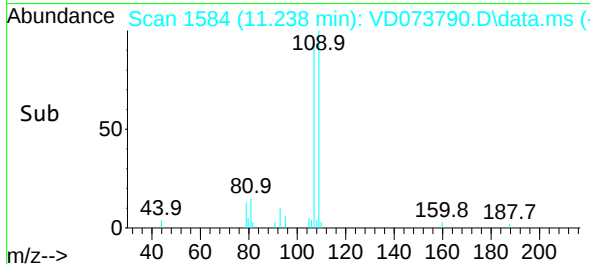
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



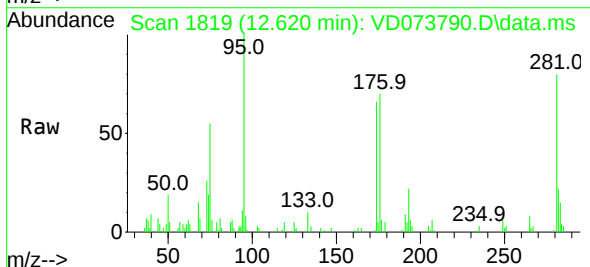
Tgt Ion:107 Resp: 10650
Ion Ratio Lower Upper
107 100
109 109.6 78.6 117.8

Manual Integrations
APPROVED

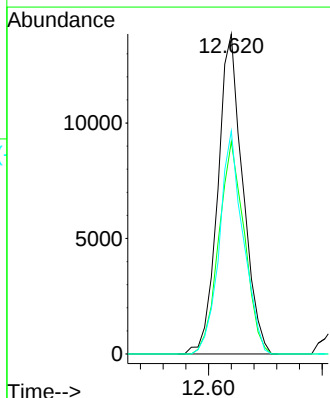
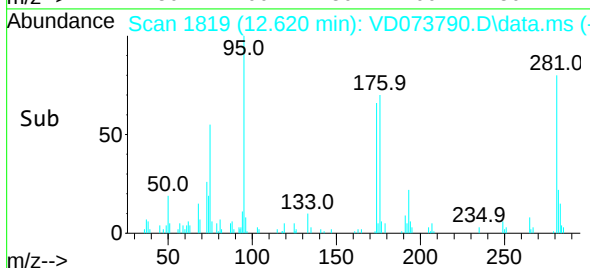
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

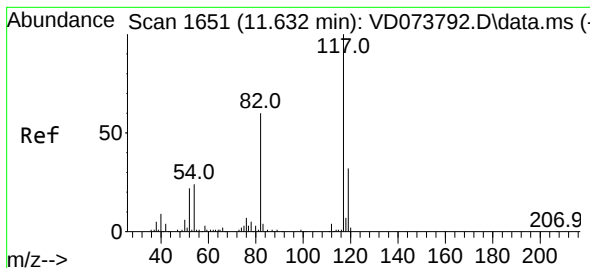


#62
4-Bromofluorobenzene
Concen: 11.565 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49



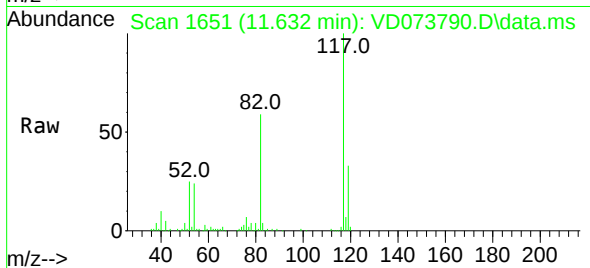
Tgt Ion: 95 Resp: 21127
Ion Ratio Lower Upper
95 100
174 67.9 0.0 132.4
176 66.4 0.0 129.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

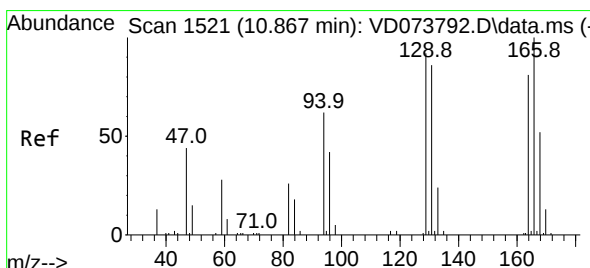
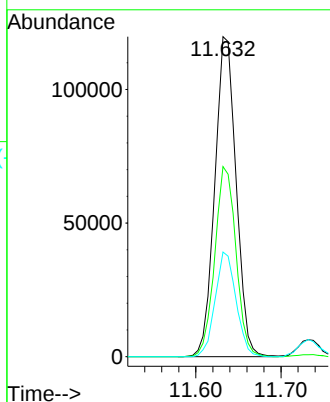
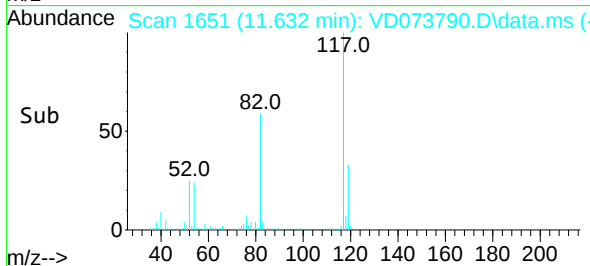
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



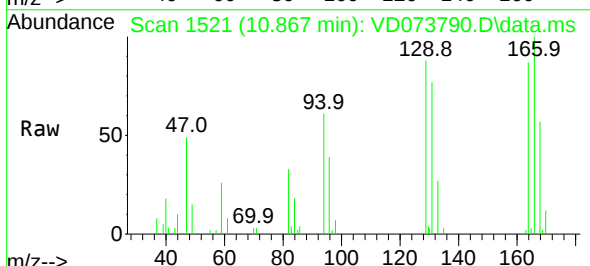
Tgt Ion:117 Resp: 208248
Ion Ratio Lower Upper
117 100
82 59.4 48.2 72.2
119 32.7 25.2 37.8

Manual Integrations
APPROVED

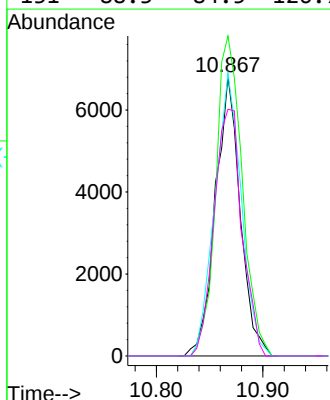
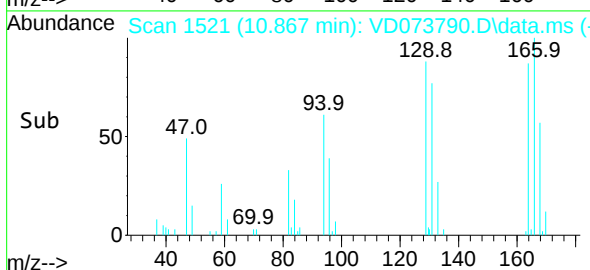
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

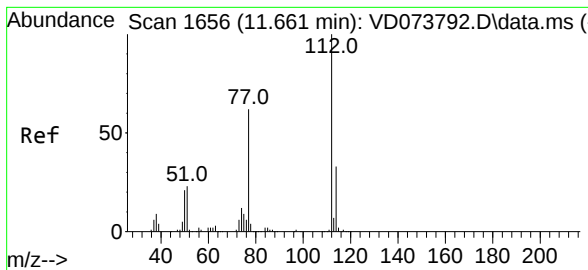


#64
Tetrachloroethene
Concen: 10.404 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49



Tgt Ion:164 Resp: 11055
Ion Ratio Lower Upper
164 100
166 114.5 98.8 148.2
129 101.1 91.0 136.4
131 88.3 84.5 126.7





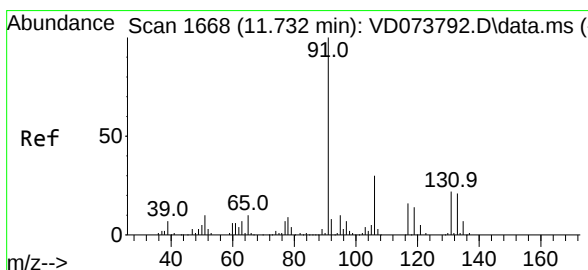
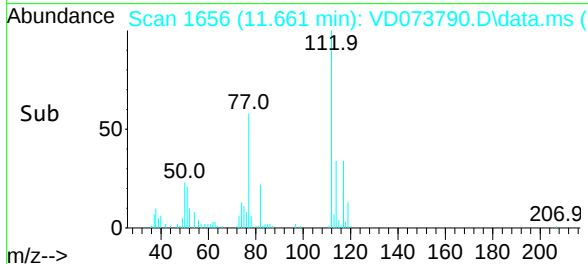
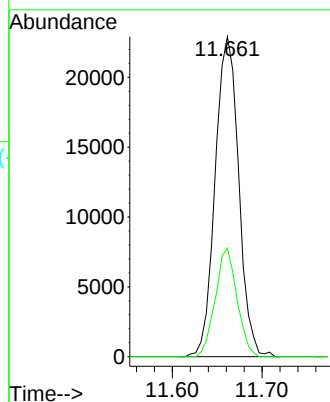
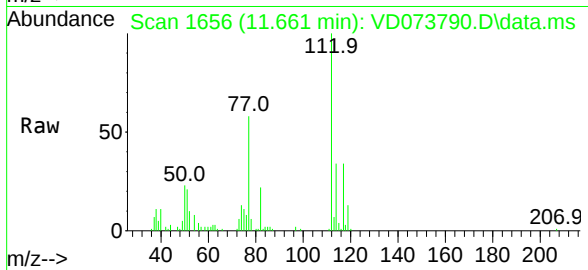
#65
Chlorobenzene
Concen: 10.780 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 4169
Ion Ratio Lower Upper
112 100
114 34.0 26.6 39.8

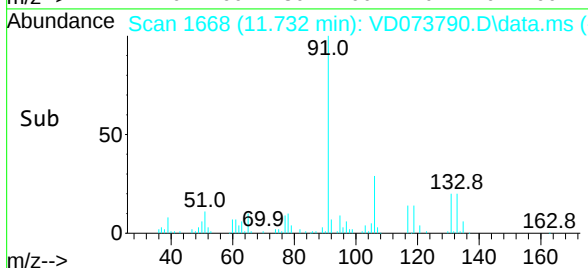
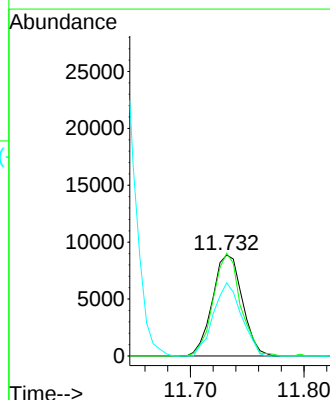
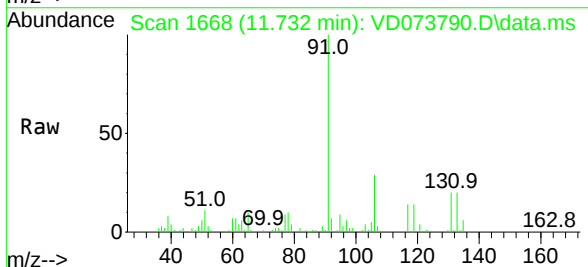
Manual Integrations
APPROVED

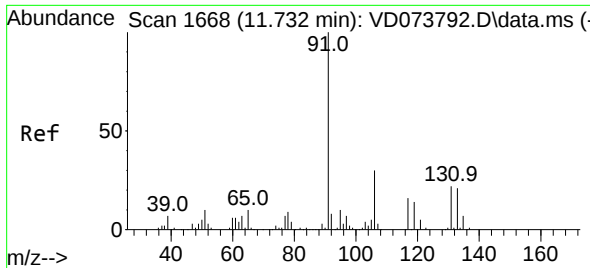
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 11.104 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

Tgt Ion:131 Resp: 16250
Ion Ratio Lower Upper
131 100
133 92.9 48.4 145.3
119 67.9 33.1 99.3





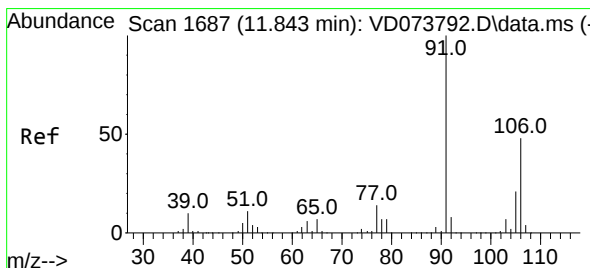
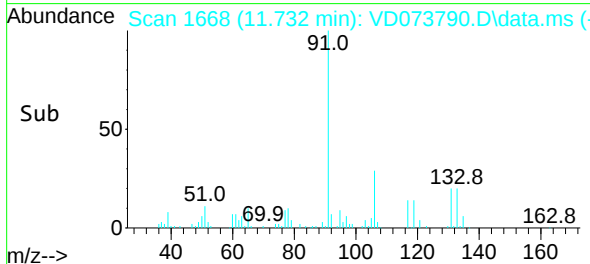
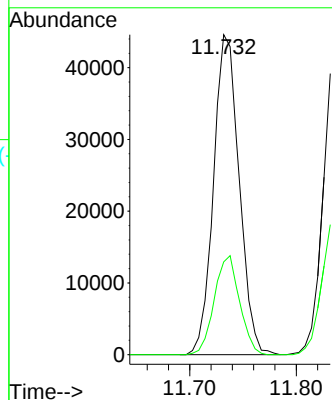
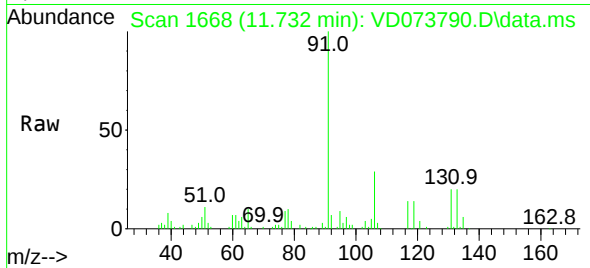
#67
Ethyl Benzene
Concen: 10.527 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 74470
Ion Ratio Lower Upper
91 100
106 29.0 24.1 36.1

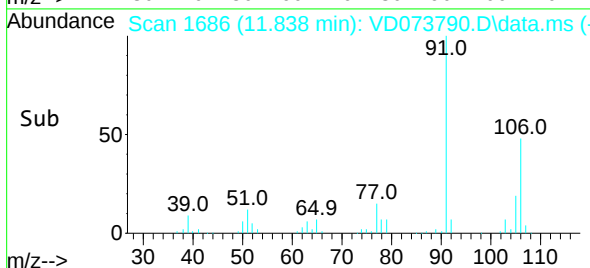
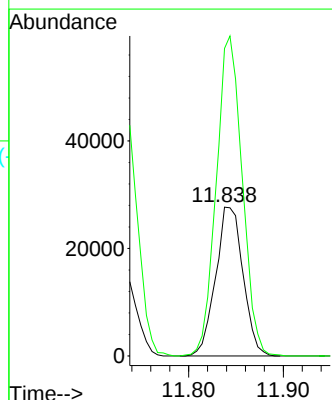
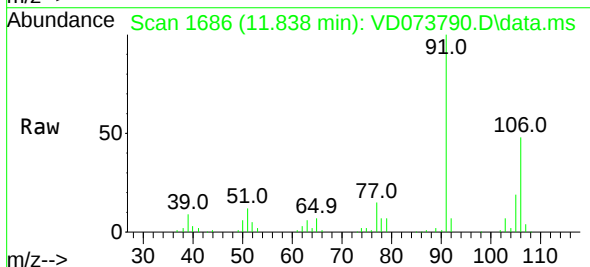
Manual Integrations
APPROVED

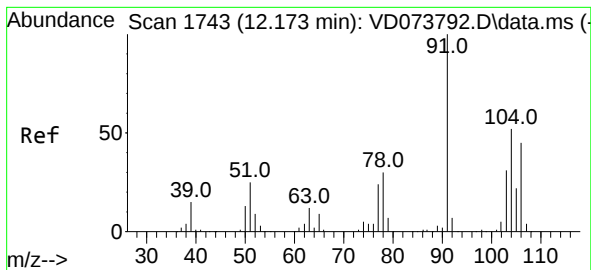
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#68
m/p-Xylenes
Concen: 20.630 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.005 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

Tgt Ion:106 Resp: 55617
Ion Ratio Lower Upper
106 100
91 204.1 165.4 248.2





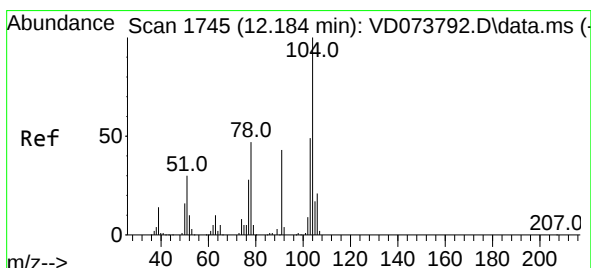
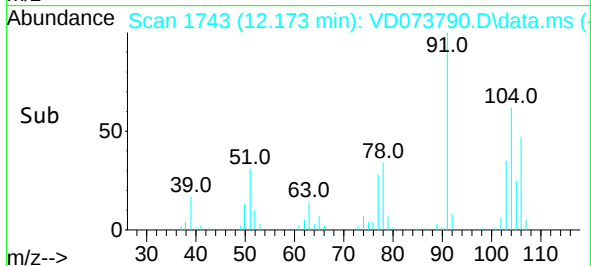
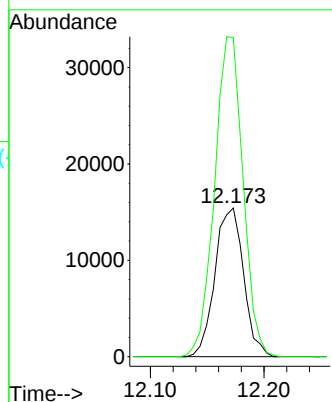
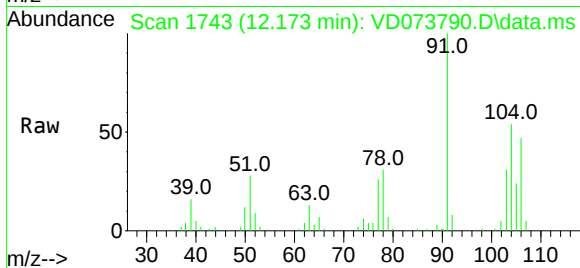
#69
o-Xylene
Concen: 10.247 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 2697
Ion Ratio Lower Upper
106 100
91 214.2 112.3 336.8

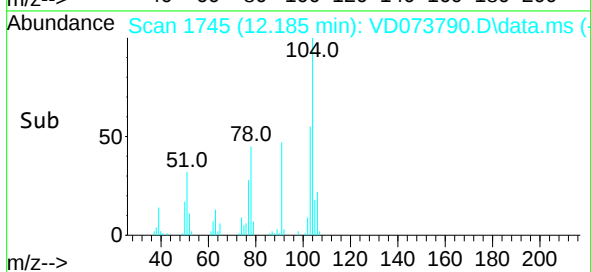
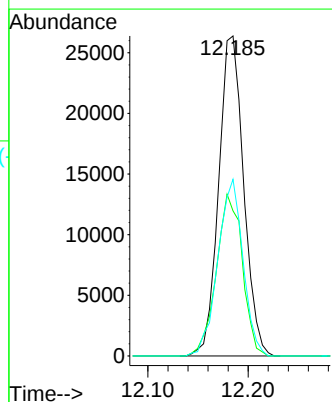
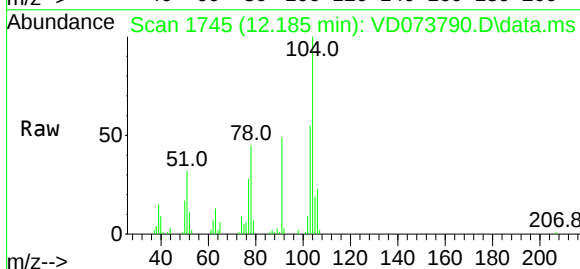
Manual Integrations
APPROVED

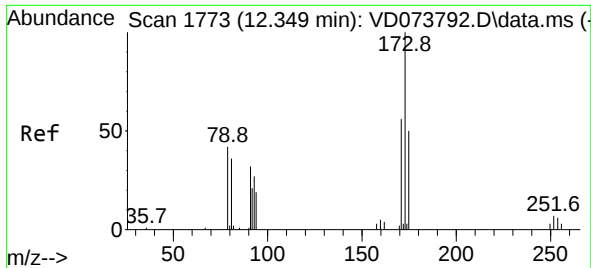
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#70
Styrene
Concen: 10.050 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

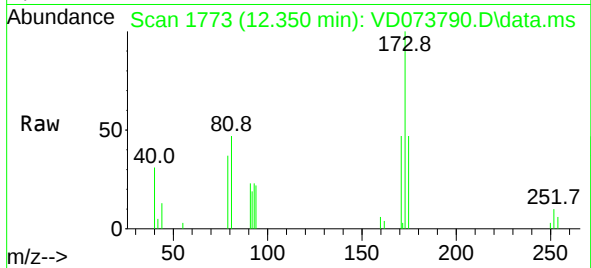
Tgt Ion:104 Resp: 45577
Ion Ratio Lower Upper
104 100
78 52.6 42.2 63.2
103 55.6 43.9 65.9





#71
Bromoform
Concen: 10.160 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

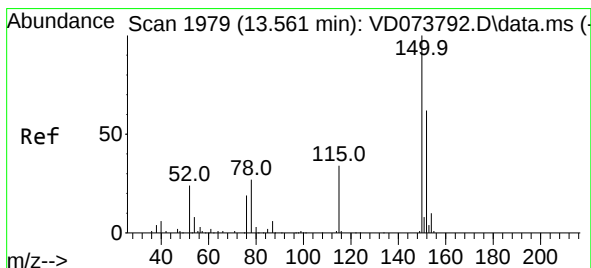
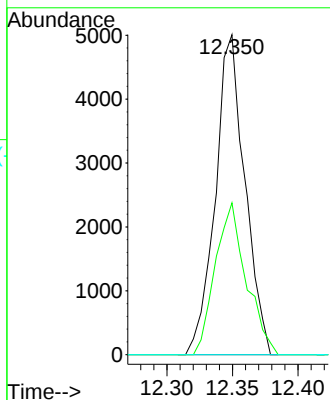
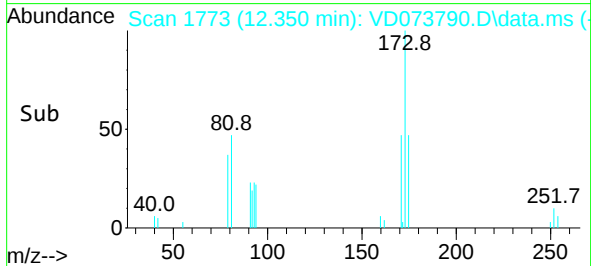
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



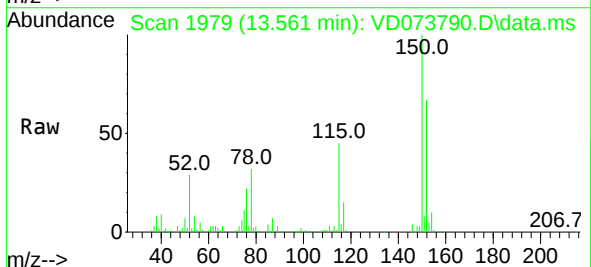
Tgt Ion:173 Resp: 784
Ion Ratio Lower Upper
173 100
175 49.9 23.8 71.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

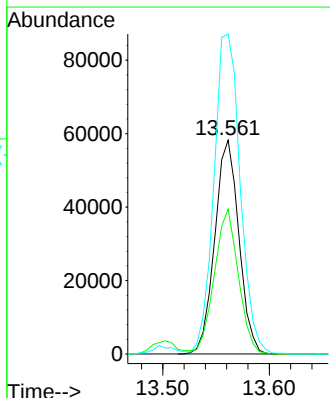
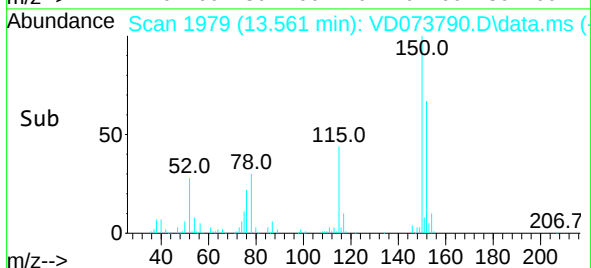
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

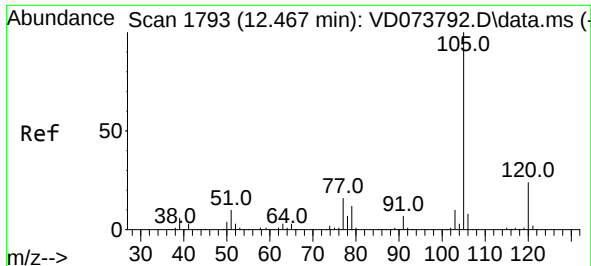


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49



Tgt Ion:152 Resp: 91556
Ion Ratio Lower Upper
152 100
115 67.8 32.2 96.6
150 162.9 0.0 353.0





#73
Isopropylbenzene
Concen: 10.280 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

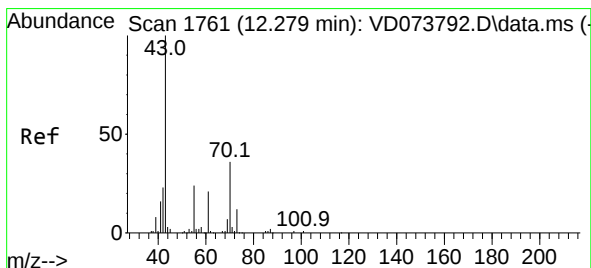
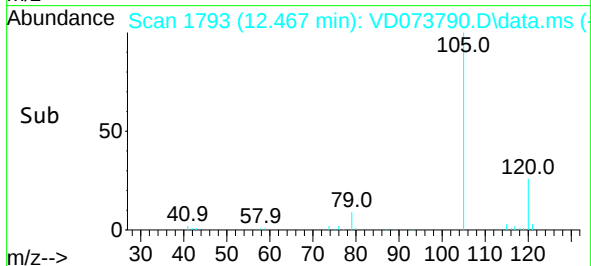
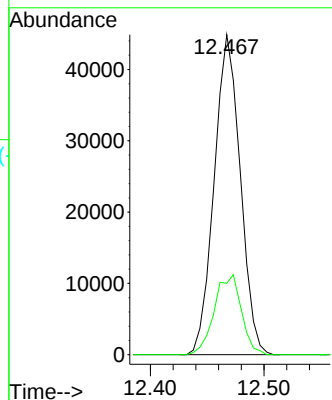
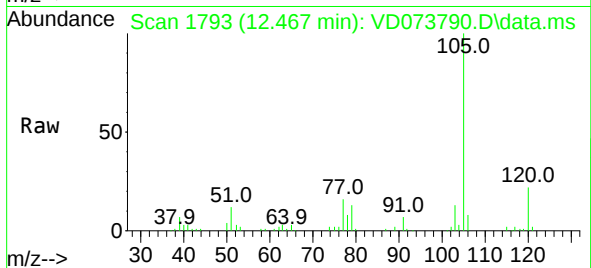
VSTDICC010

Tgt Ion:105 Resp: 7157
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.7

Manual Integrations

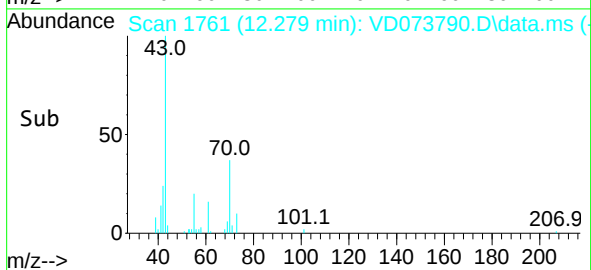
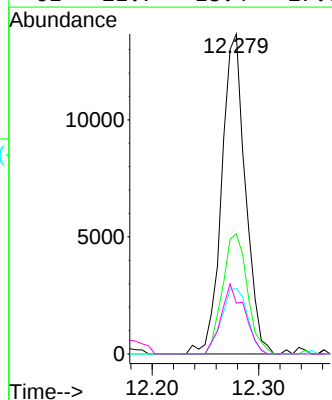
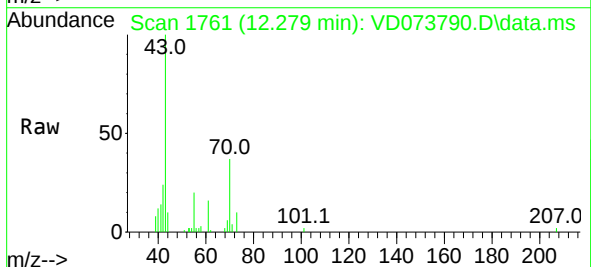
APPROVED

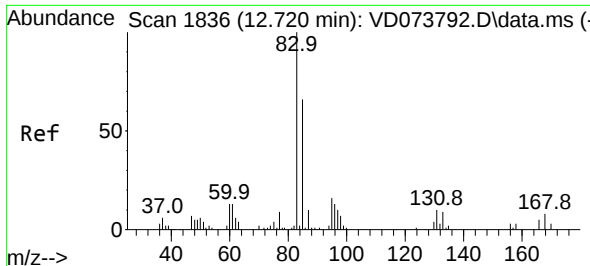
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#74
N-ethyl acetate
Concen: 11.005 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

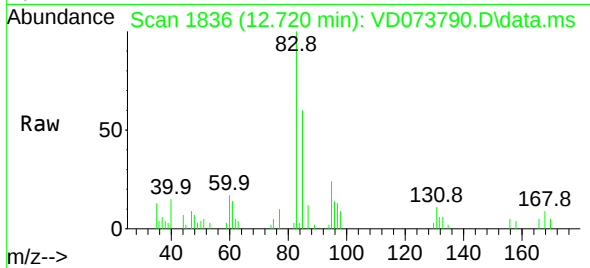
Tgt Ion: 43 Resp: 21035
Ion Ratio Lower Upper
43 100
70 39.3 31.5 47.3
55 22.5 18.5 27.7
61 21.7 18.4 27.6





#75
1,1,2,2-Tetrachloroethane
Concen: 10.349 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

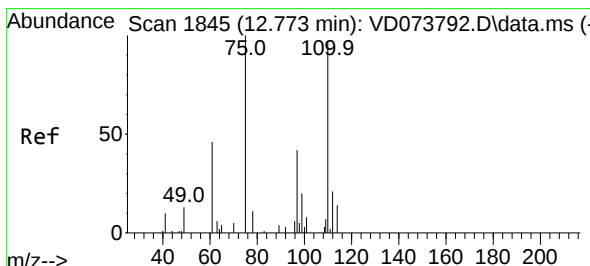
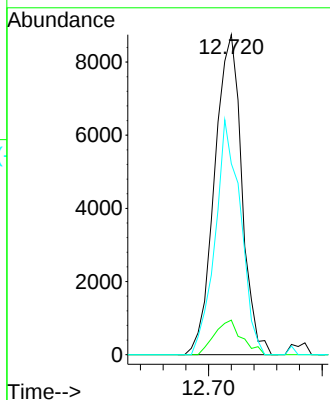
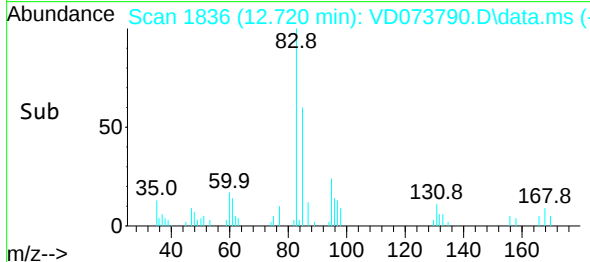
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



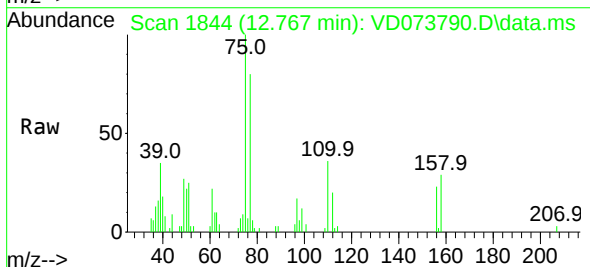
Tgt Ion: 83 Resp: 14538
Ion Ratio Lower Upper
83 100
131 10.8 5.2 15.6
85 68.6 32.0 96.0

Manual Integrations
APPROVED

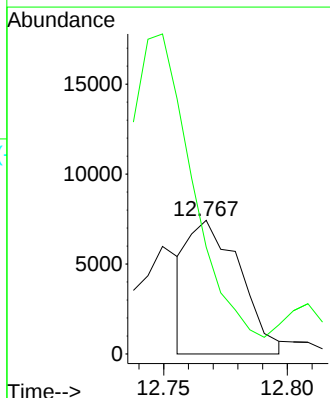
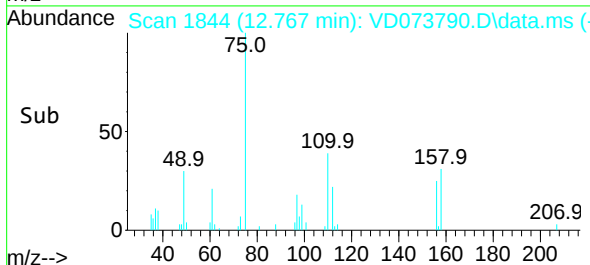
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

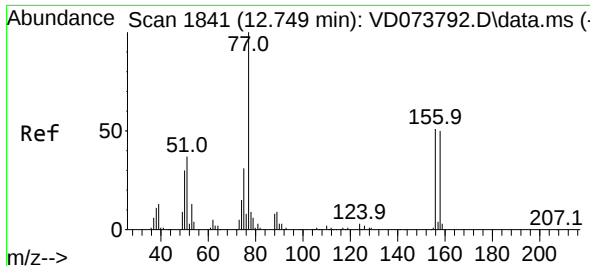


#76
1,2,3-Trichloropropane
Concen: 12.462 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.005 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49



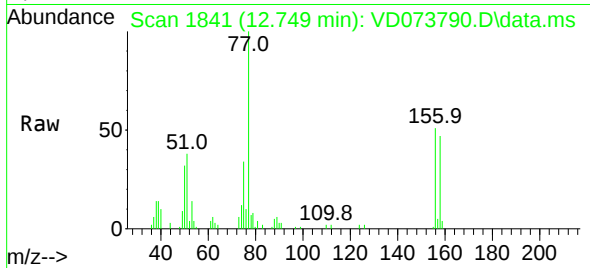
Tgt Ion: 75 Resp: 10844
Ion Ratio Lower Upper
75 100
77 313.1 0.0 0.0#





#77
Bromobenzene
Concen: 10.599 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

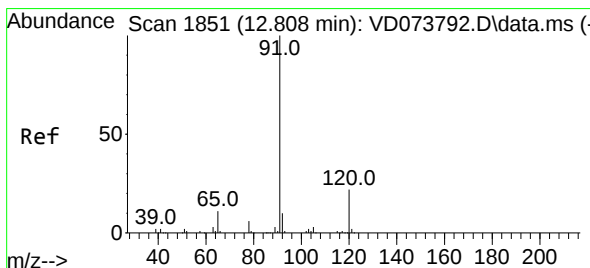
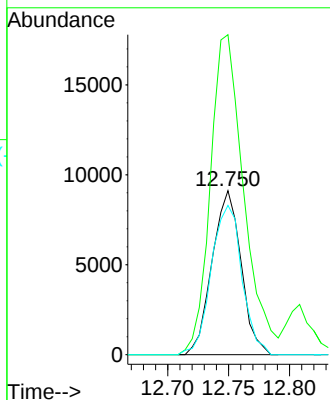
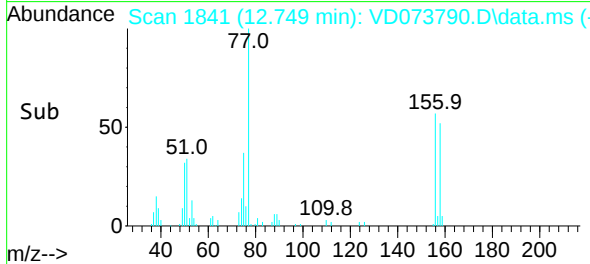
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:156 Resp: 15104
Ion Ratio Lower Upper
156 100
77 224.8 110.8 332.4
158 96.4 49.1 147.3

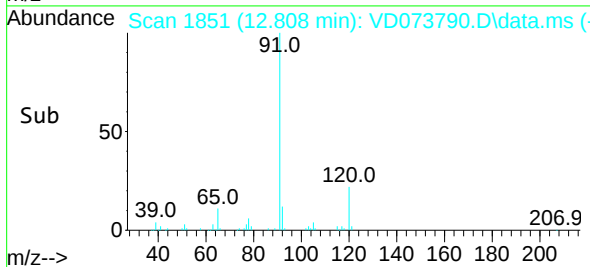
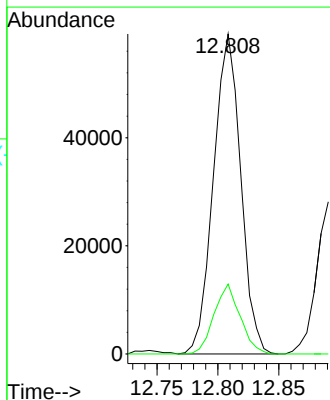
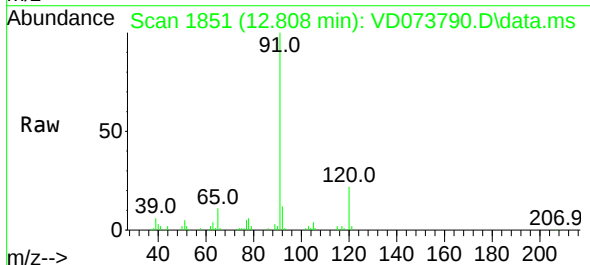
Manual Integrations
APPROVED

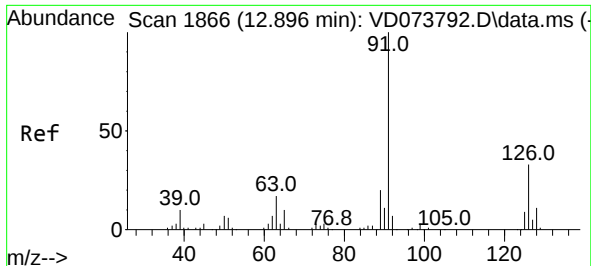
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#78
n-propylbenzene
Concen: 10.601 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

Tgt Ion: 91 Resp: 92225
Ion Ratio Lower Upper
91 100
120 20.8 10.9 32.7





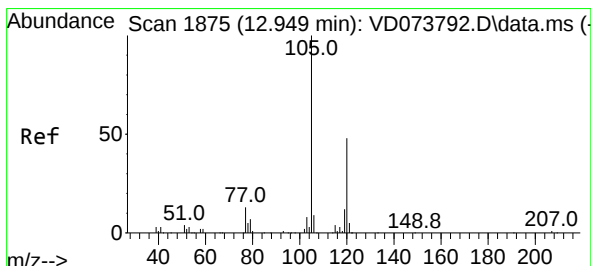
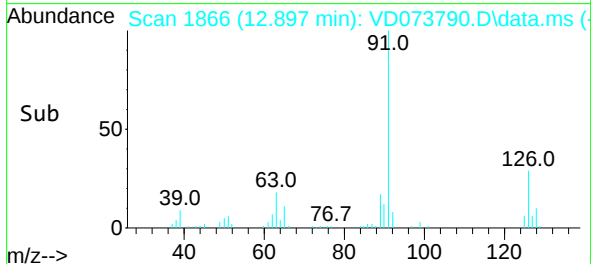
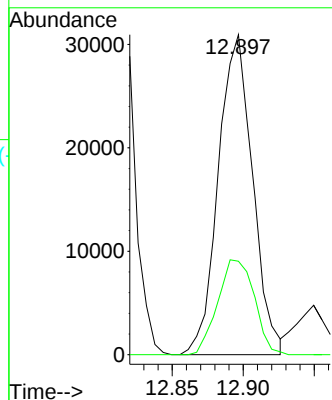
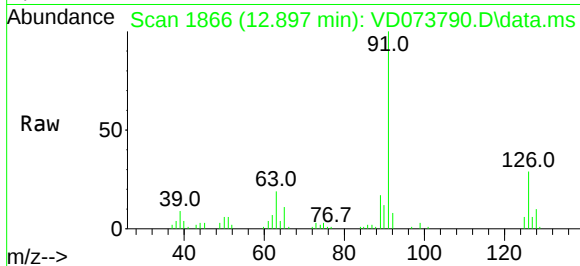
#79
2-Chlorotoluene
Concen: 10.653 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 52004
Ion Ratio Lower Upper
91 100
126 31.7 16.1 48.2

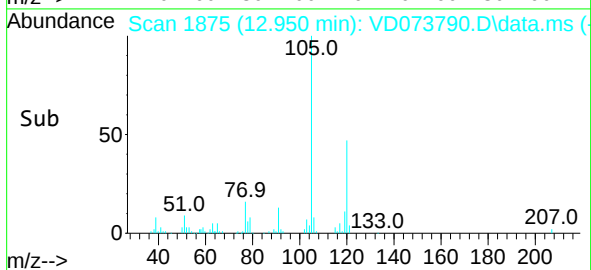
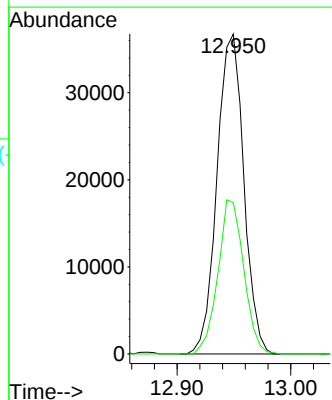
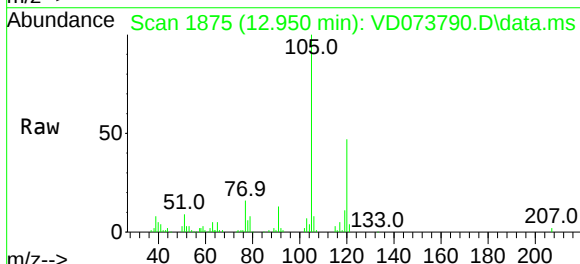
Manual Integrations
APPROVED

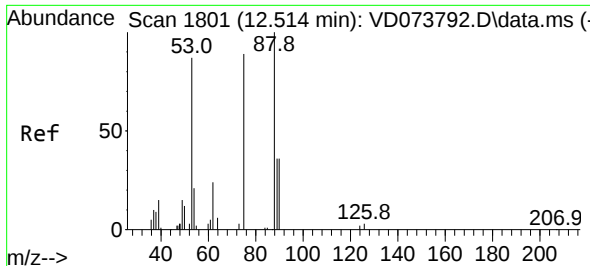
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.360 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

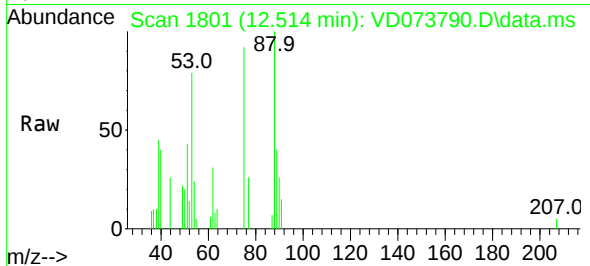
Tgt Ion:105 Resp: 60125
Ion Ratio Lower Upper
105 100
120 46.5 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 9.996 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

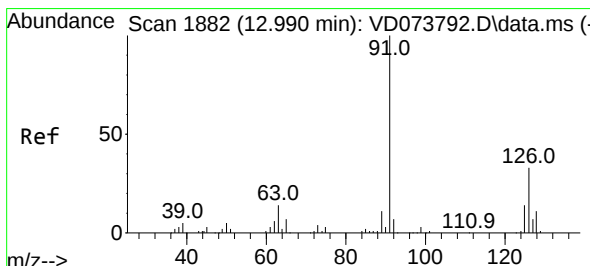
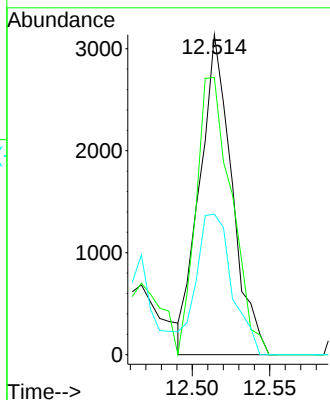
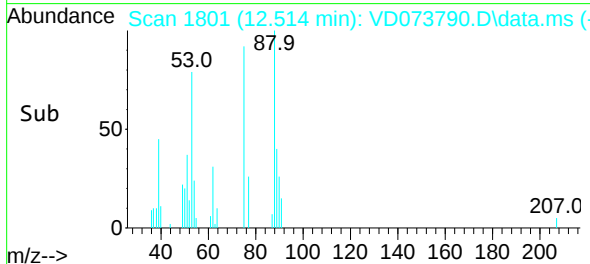
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



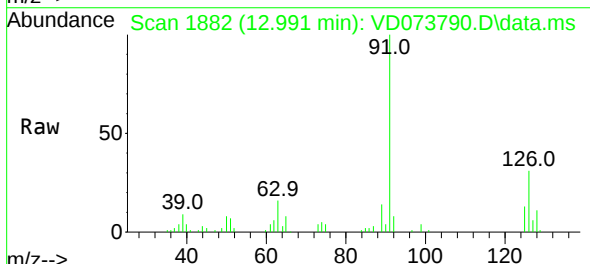
Tgt Ion: 75 Resp: 4529
Ion Ratio Lower Upper
75 100
53 95.7 77.6 116.4
89 48.6 37.2 55.8

Manual Integrations
APPROVED

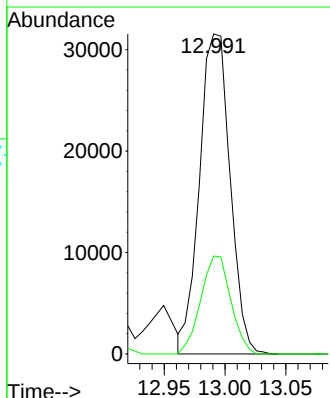
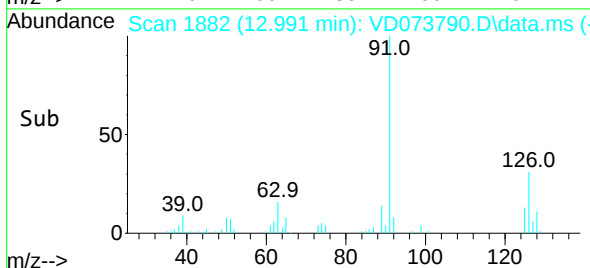
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

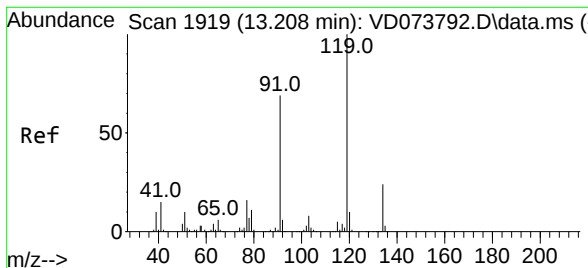


#82
4-Chlorotoluene
Concen: 10.847 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49



Tgt Ion: 91 Resp: 55138
Ion Ratio Lower Upper
91 100
126 30.0 16.1 48.2





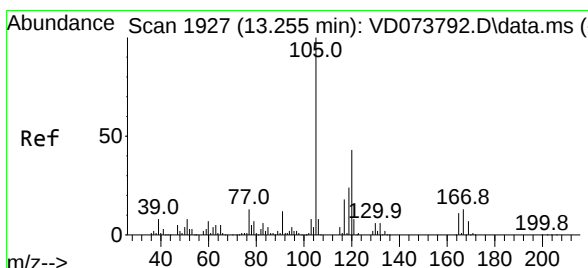
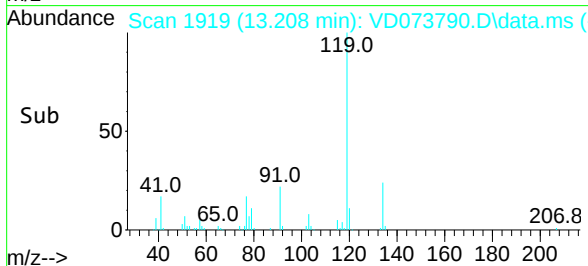
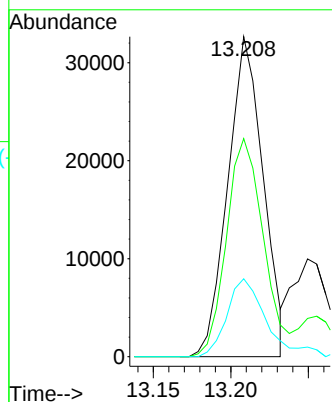
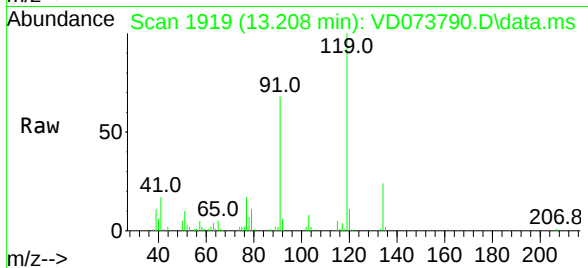
#83
tert-Butylbenzene
Concen: 10.036 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 51719
Ion Ratio Lower Upper
119 100
91 71.4 33.7 101.1
134 27.3 12.4 37.0

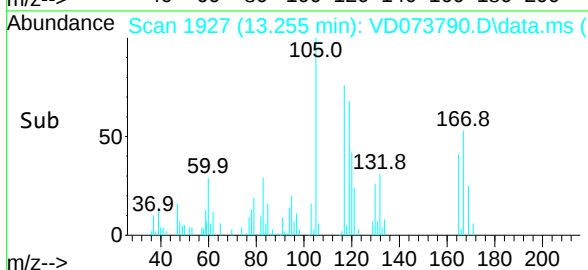
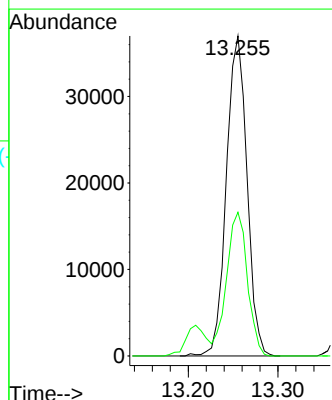
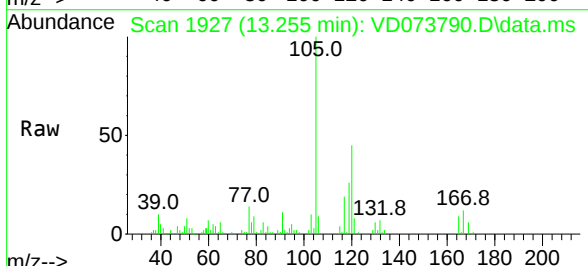
Manual Integrations
APPROVED

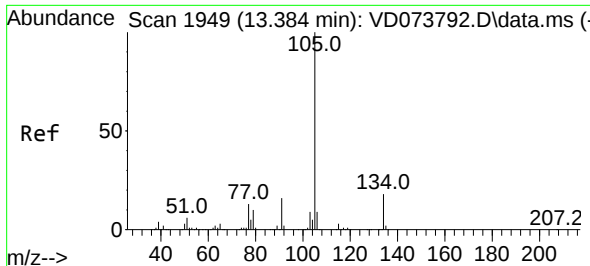
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 10.308 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

Tgt Ion:105 Resp: 59019
Ion Ratio Lower Upper
105 100
120 45.4 22.1 66.5





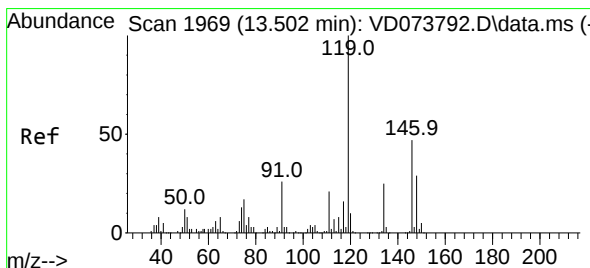
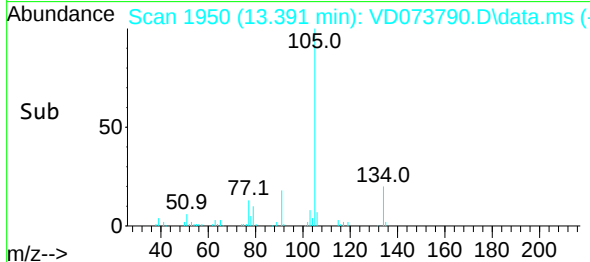
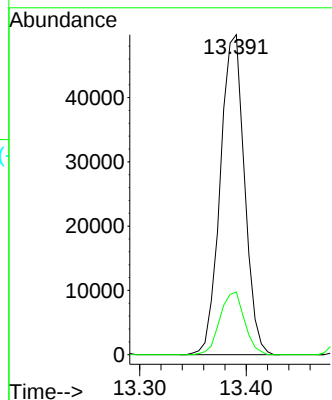
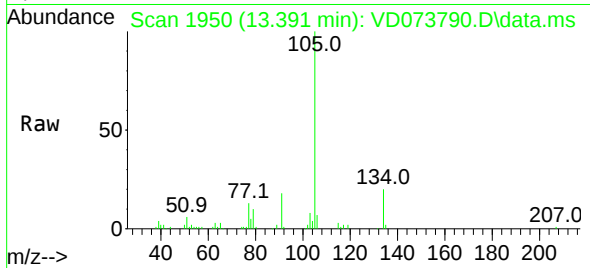
#85
 sec-Butylbenzene
 Concen: 9.932 ug/l
 RT: 13.391 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD073790.D
 Acq: 06 Jul 2022 12:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 7856
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.4 28.2

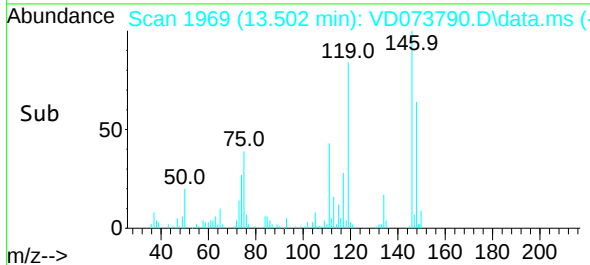
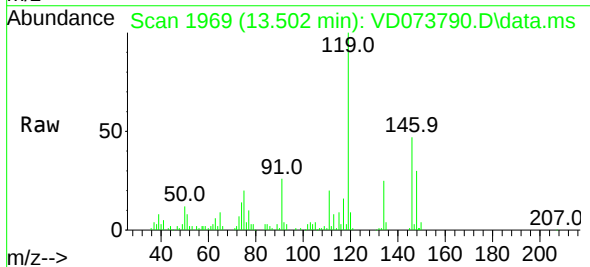
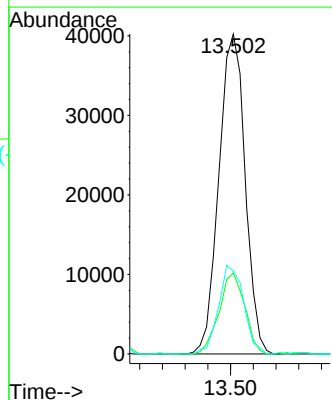
Manual Integrations
 APPROVED

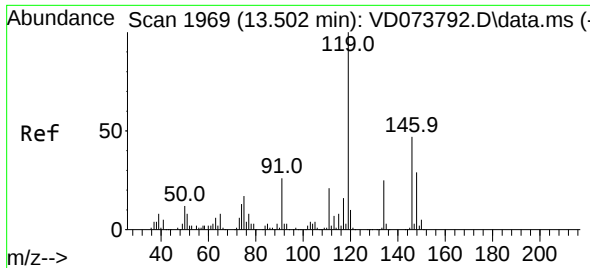
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#86
 p-Isopropyltoluene
 Concen: 10.183 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073790.D
 Acq: 06 Jul 2022 12:49

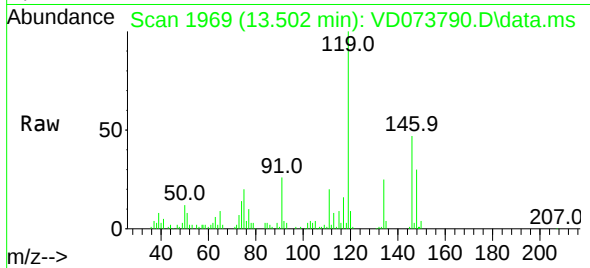
Tgt Ion:119 Resp: 64550
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.7 38.1
 91 26.5 13.2 39.6





#87
1,3-Dichlorobenzene
Concen: 10.789 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

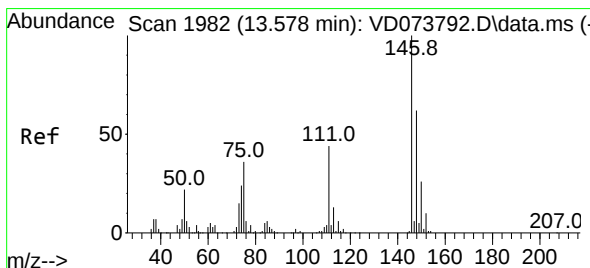
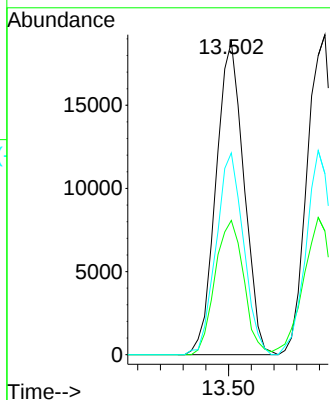
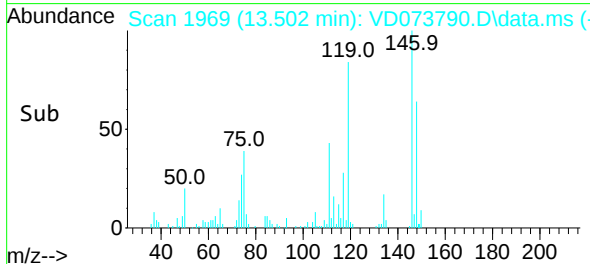
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



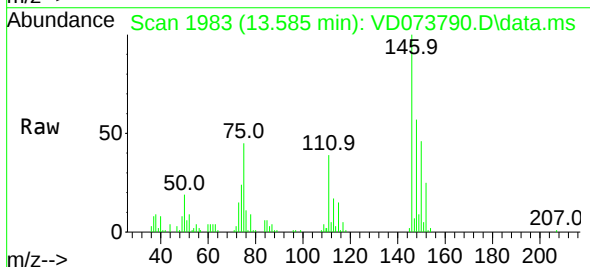
Tgt Ion:146 Resp: 3220
Ion Ratio Lower Upper
146 100
111 44.1 21.6 65.0
148 63.3 31.5 94.5

Manual Integrations
APPROVED

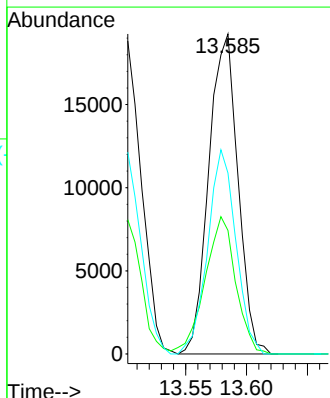
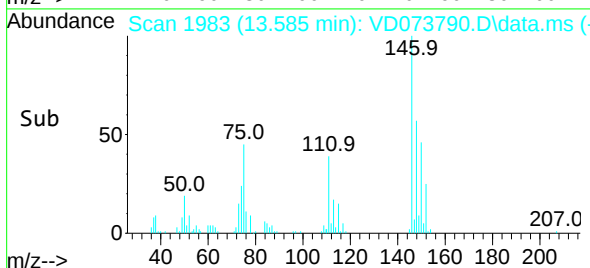
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

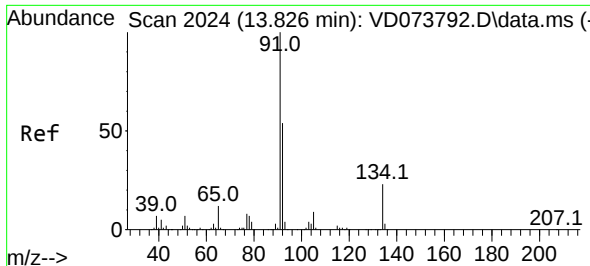


#88
1,4-Dichlorobenzene
Concen: 10.767 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.006 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49



Tgt Ion:146 Resp: 32030
Ion Ratio Lower Upper
146 100
111 45.4 21.6 64.6
148 61.9 31.4 94.0





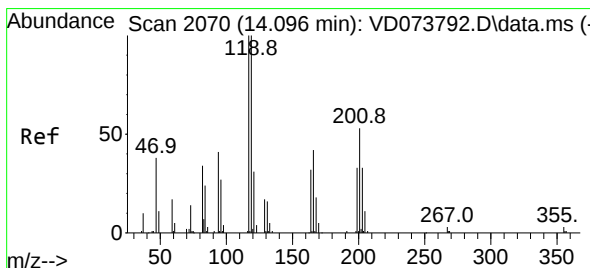
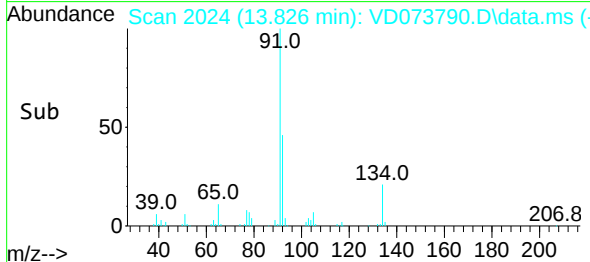
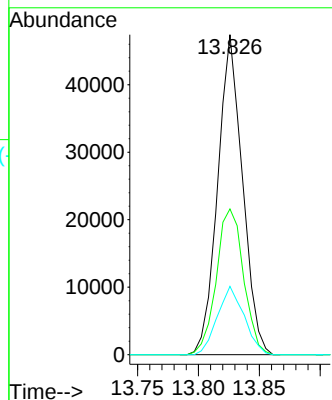
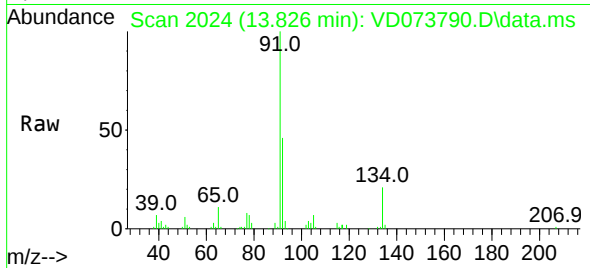
#89
n-Butylbenzene
Concen: 10.504 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 6718
Ion Ratio Lower Upper
91 100
92 49.9 26.9 80.6
134 23.0 11.9 35.9

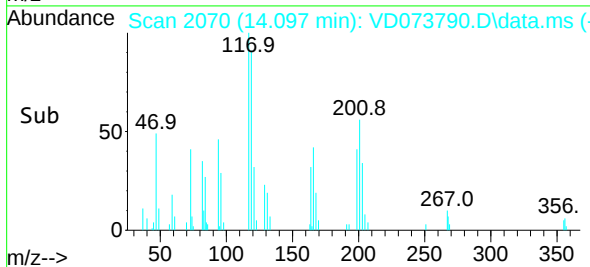
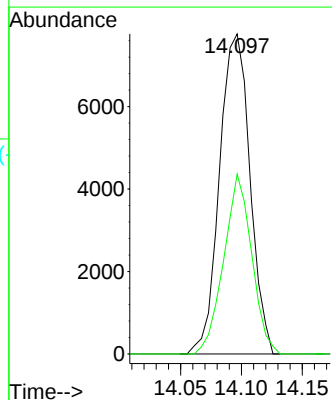
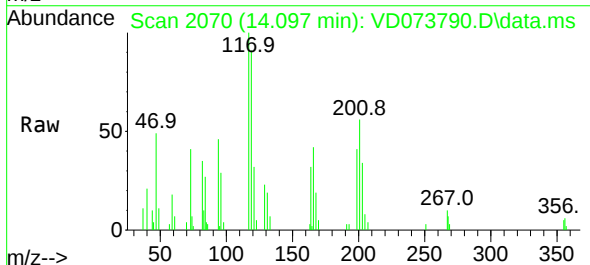
Manual Integrations
APPROVED

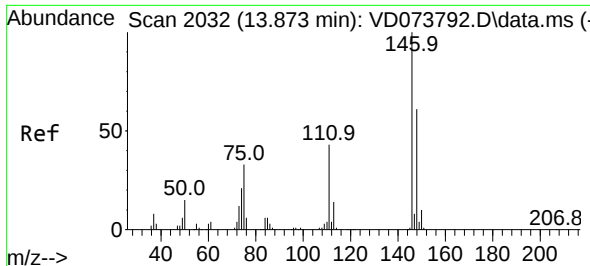
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#90
Hexachloroethane
Concen: 10.653 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

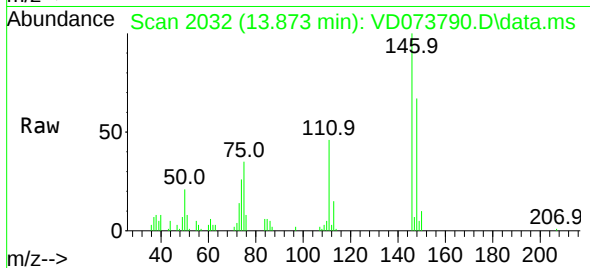
Tgt Ion:117 Resp: 13502
Ion Ratio Lower Upper
117 100
201 51.6 26.6 79.8





#91
1,2-Dichlorobenzene
Concen: 10.758 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

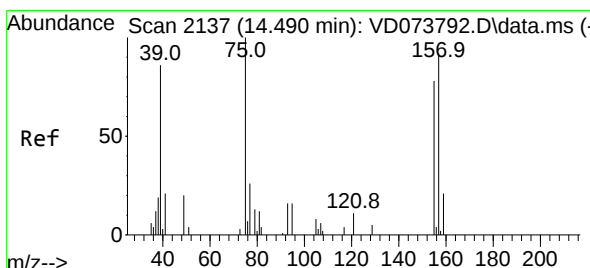
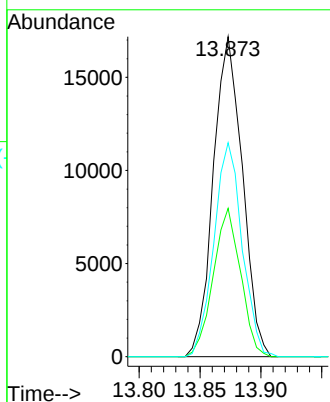
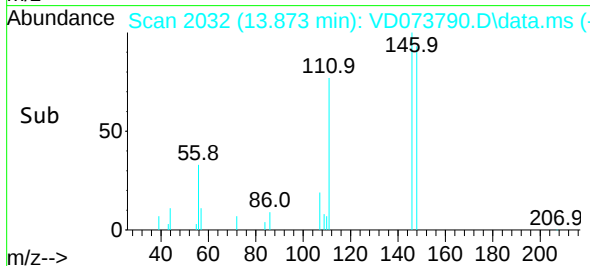
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



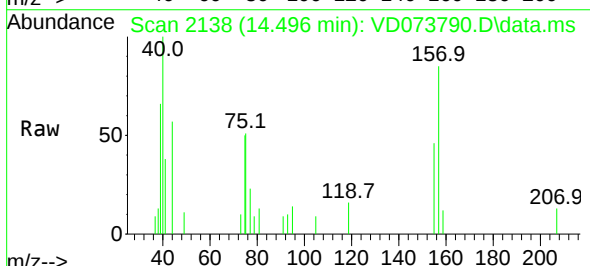
Tgt Ion:146 Resp: 28550
Ion Ratio Lower Upper
146 100
111 43.6 22.3 66.9
148 65.0 31.4 94.2

Manual Integrations
APPROVED

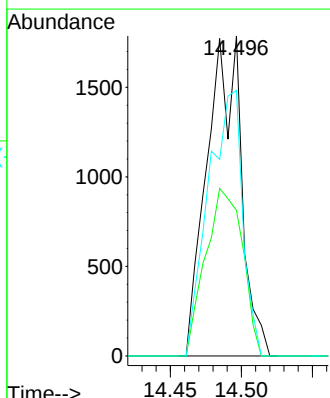
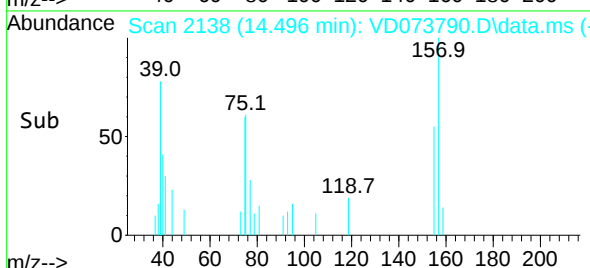
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

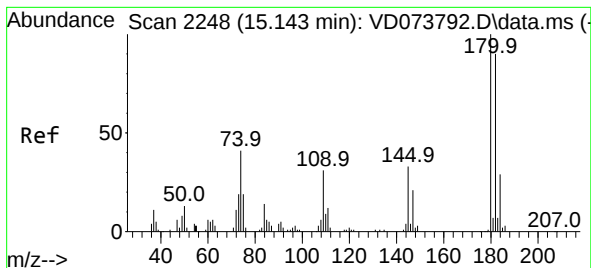


#92
1,2-Dibromo-3-Chloropropane
Concen: 12.674 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49



Tgt Ion: 75 Resp: 2978
Ion Ratio Lower Upper
75 100
155 56.8 36.4 109.3
157 83.1 43.5 130.4





#93

1,2,4-Trichlorobenzene

Concen: 10.274 ug/l

RT: 15.144 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

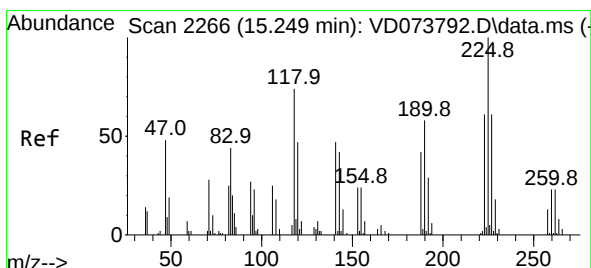
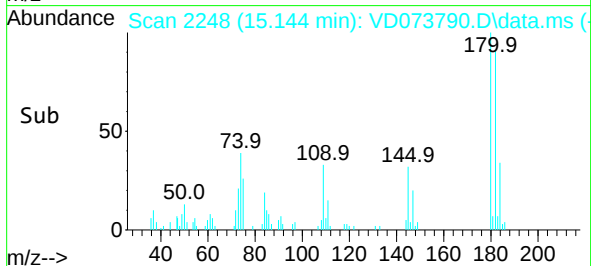
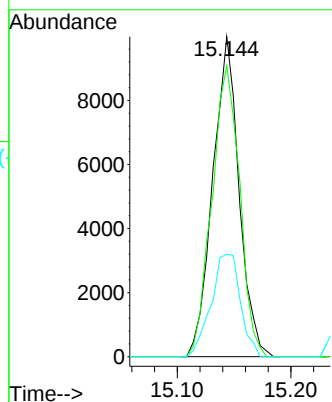
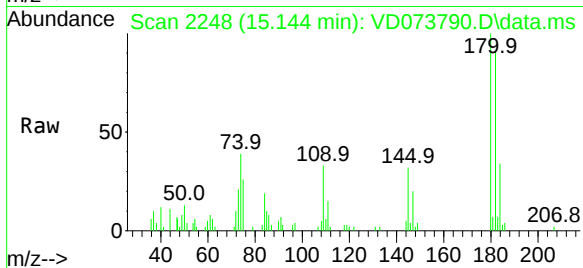
Tgt Ion:180 Resp: 16048
 Ion Ratio Lower Upper
 180 100
 182 95.9 46.9 140.6
 145 35.7 17.5 52.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#94

Hexachlorobutadiene

Concen: 9.432 ug/l

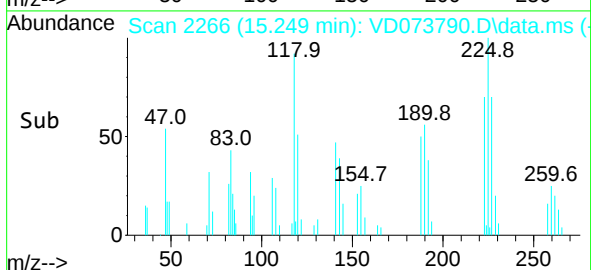
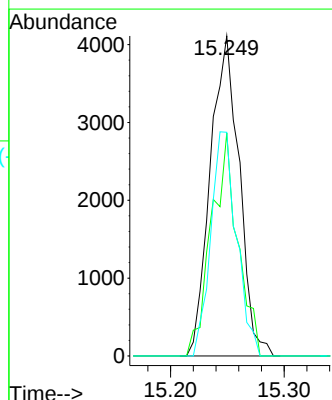
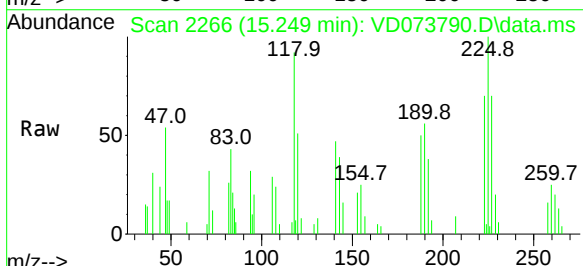
RT: 15.249 min Scan# 2266

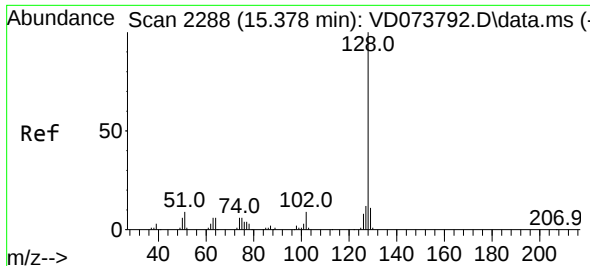
Delta R.T. 0.000 min

Lab File: VD073790.D

Acq: 06 Jul 2022 12:49

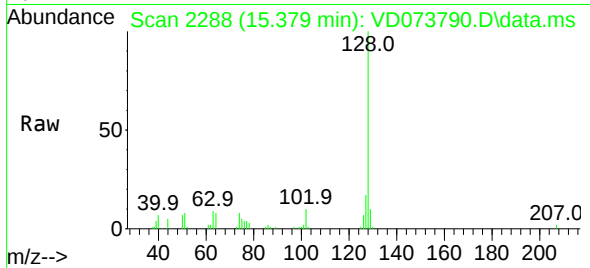
Tgt Ion:225 Resp: 7275
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.5 94.5
 227 62.2 31.6 94.7





#95
Naphthalene
Concen: 10.111 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49

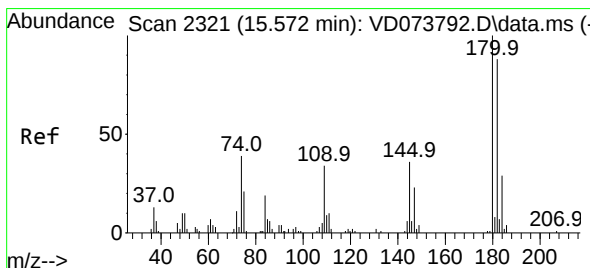
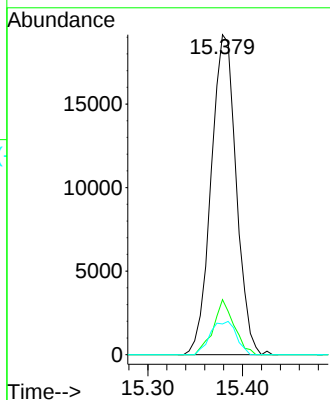
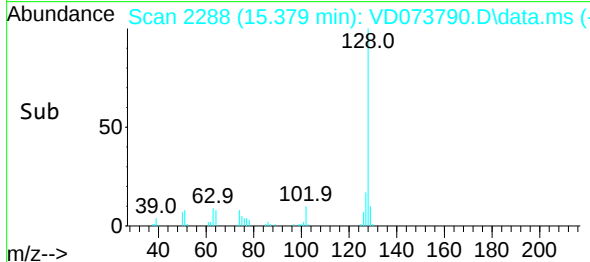
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



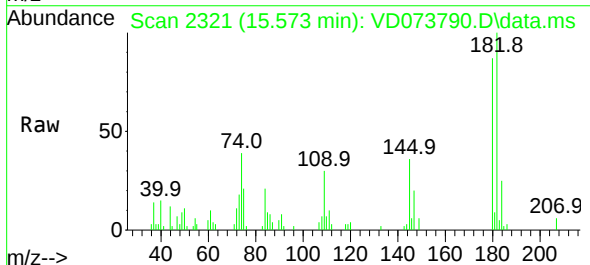
Tgt Ion:128 Resp: 35270
Ion Ratio Lower Upper
128 100
127 14.3 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 10.185 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073790.D
Acq: 06 Jul 2022 12:49



Tgt Ion:180 Resp: 13920
Ion Ratio Lower Upper
180 100
182 95.5 46.0 138.0
145 38.9 18.1 54.4

