

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072122\
 Data File : VD073906.D
 Acq On : 21 Jul 2022 20:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/22/2022
 Supervised By :Mahesh Dadoda 07/22/2022

Quant Time: Jul 22 01:20:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 20 15:29:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	127092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	210781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	200368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	105965	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	77760	51.238	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.480%			
35) Dibromofluoromethane	7.903	113	80906	54.408	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.820%			
50) Toluene-d8	10.332	98	293144	54.304	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.600%			
62) 4-Bromofluorobenzene	12.620	95	100571	54.186	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.380%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	60730	52.456	ug/l	94
3) Chloromethane	2.209	50	123988	67.637	ug/l	100
4) Vinyl Chloride	2.338	62	158758	54.200	ug/l	100
5) Bromomethane	2.756	94	69170	34.935	ug/l	95
6) Chloroethane	2.915	64	101076	51.195	ug/l	98
7) Trichlorofluoromethane	3.262	101	248218	94.764	ug/l	100
8) Diethyl Ether	3.703	74	34921	54.349	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.085	101	73781	50.764	ug/l	95
10) Methyl Iodide	4.285	142	79249	55.352	ug/l	97
11) Tert butyl alcohol	5.232	59	22724	281.459	ug/l	100
12) 1,1-Dichloroethene	4.050	96	68535	53.065	ug/l	94
13) Acrolein	3.920	56	15603	221.489	ug/l	95
14) Allyl chloride	4.697	41	93964	49.844	ug/l #	89
15) Acrylonitrile	5.409	53	76600	292.097	ug/l	98
16) Acetone	4.162	43	55619	223.346	ug/l	94
17) Carbon Disulfide	4.397	76	206179	49.960	ug/l	97
18) Methyl Acetate	4.709	43	35523	61.061	ug/l #	88
19) Methyl tert-butyl Ether	5.473	73	179965	58.173	ug/l	91
20) Methylene Chloride	4.956	84	107386	66.270	ug/l	86
21) trans-1,2-Dichloroethene	5.462	96	83063	54.403	ug/l	93
22) Diisopropyl ether	6.356	45	216124	53.873	ug/l #	92
23) Vinyl Acetate	6.297	43	630150	287.775	ug/l #	91
24) 1,1-Dichloroethane	6.256	63	141545	53.418	ug/l	99
25) 2-Butanone	7.208	43	94641	267.759	ug/l #	88
26) 2,2-Dichloropropane	7.197	77	119311	50.705	ug/l	98
27) cis-1,2-Dichloroethene	7.197	96	93401	54.338	ug/l	89
28) Bromochloromethane	7.538	49	55426	55.752	ug/l #	79
29) Tetrahydrofuran	7.561	42	62926	293.602	ug/l #	85
30) Chloroform	7.703	83	160257	54.947	ug/l	99
31) Cyclohexane	7.973	56	114454	47.463	ug/l #	82
32) 1,1,1-Trichloroethane	7.891	97	149923	55.252	ug/l	94
36) 1,1-Dichloropropene	8.103	75	115950	54.051	ug/l	96
37) Ethyl Acetate	7.285	43	46277	59.994	ug/l #	95
38) Carbon Tetrachloride	8.085	117	126215	51.518	ug/l	99
39) Methylcyclohexane	9.350	83	133281	53.300	ug/l	89
40) Benzene	8.344	78	321279	55.047	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	26748	55.801	ug/l #	87
42) 1,2-Dichloroethane	8.414	62	98000	54.863	ug/l	99
43) Isopropyl Acetate	8.444	43	91879	59.604	ug/l #	93
44) Trichloroethene	9.102	130	89489	54.940	ug/l	95
45) 1,2-Dichloropropane	9.379	63	76791	54.434	ug/l	98
46) Dibromomethane	9.467	93	49830	58.233	ug/l	98
47) Bromodichloromethane	9.650	83	123846	55.899	ug/l	96
48) Methyl methacrylate	9.444	41	40651	53.787	ug/l #	71
49) 1,4-Dioxane	9.455	88	10087	1126.617	ug/l #	89
51) 4-Methyl-2-Pentanone	10.220	43	238033	308.875	ug/l	95
52) Toluene	10.391	92	222478	56.638	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	112017	57.272	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	129123	57.055	ug/l	91
55) 1,1,2-Trichloroethane	10.785	97	64031	58.827	ug/l	99
56) Ethyl methacrylate	10.649	69	78127	61.999	ug/l	88
57) 1,3-Dichloropropane	10.932	76	106658	57.618	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	162914	241.775	ug/l	93
59) 2-Hexanone	10.973	43	160612	305.009	ug/l	93
60) Dibromochloromethane	11.126	129	87478	59.326	ug/l	97
61) 1,2-Dibromoethane	11.232	107	65301	59.295	ug/l	99
64) Tetrachloroethene	10.867	164	76437	57.199	ug/l	95
65) Chlorobenzene	11.661	112	229913	55.713	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	86957	55.447	ug/l	99
67) Ethyl Benzene	11.732	91	416748	54.696	ug/l	98
68) m/p-Xylenes	11.844	106	332509	111.651	ug/l	97
69) o-Xylene	12.167	106	156702	56.202	ug/l	95
70) Styrene	12.179	104	271633	56.985	ug/l	98
71) Bromoform	12.349	173	49876	58.773	ug/l #	97
73) Isopropylbenzene	12.467	105	405514	50.526	ug/l	99
74) N-amyl acetate	12.273	43	89403	56.473	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.714	83	76039	54.815	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	60547m	53.253	ug/l	
77) Bromobenzene	12.743	156	96356	54.021	ug/l	87
78) n-propylbenzene	12.808	91	490698	50.118	ug/l	98
79) 2-Chlorotoluene	12.891	91	278345	50.677	ug/l	95
80) 1,3,5-Trimethylbenzene	12.943	105	344157	50.871	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.508	75	21252	50.439	ug/l	89
82) 4-Chlorotoluene	12.991	91	292677	50.388	ug/l	97
83) tert-Butylbenzene	13.208	119	289595	50.065	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	343229	50.935	ug/l	98
85) sec-Butylbenzene	13.385	105	433740	49.728	ug/l	99
86) p-Isopropyltoluene	13.502	119	366464	49.896	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	194908	52.182	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	194109	52.573	ug/l	98
89) n-Butylbenzene	13.826	91	325218	46.638	ug/l	98
90) Hexachloroethane	14.096	117	67045	46.196	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	170584	52.859	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	13387	57.469	ug/l	89
93) 1,2,4-Trichlorobenzene	15.137	180	98314	49.902	ug/l	99
94) Hexachlorobutadiene	15.243	225	44085	42.224	ug/l	96
95) Naphthalene	15.379	128	203252	57.396	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	87791	52.411	ug/l	97

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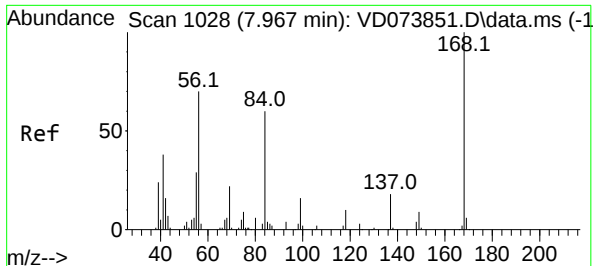
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

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Response via : Initial Calibration

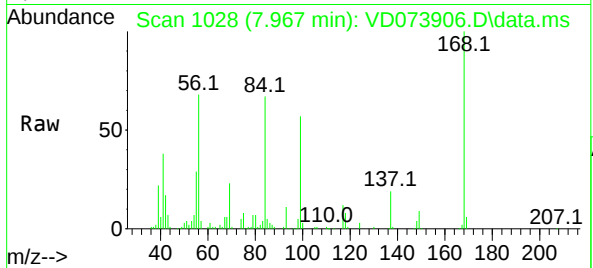
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

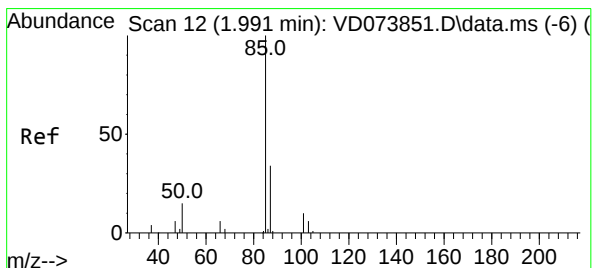
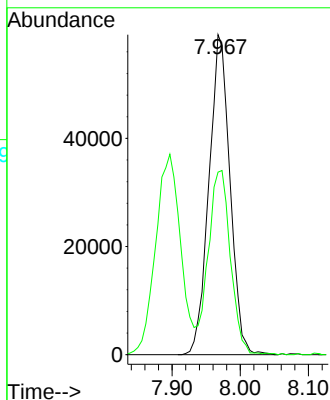
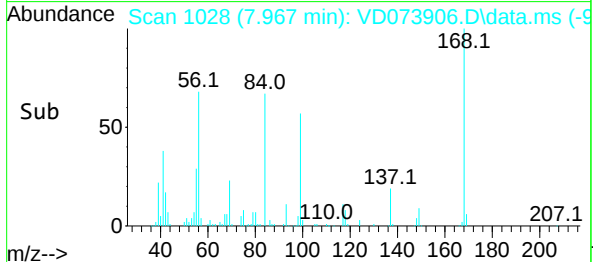
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 127092
Ion Ratio Lower Upper
168 100
99 57.1 49.8 74.6

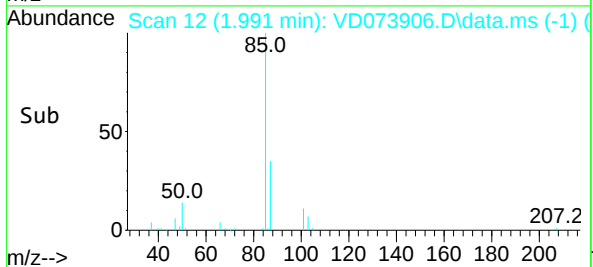
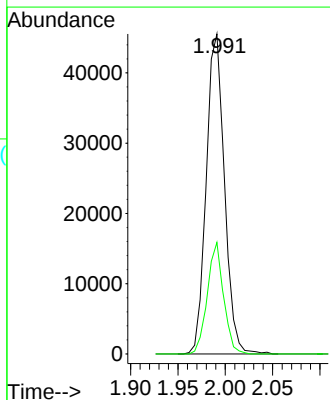
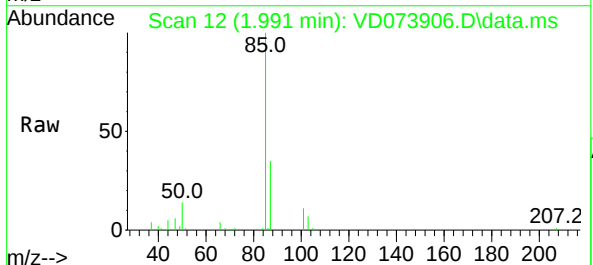
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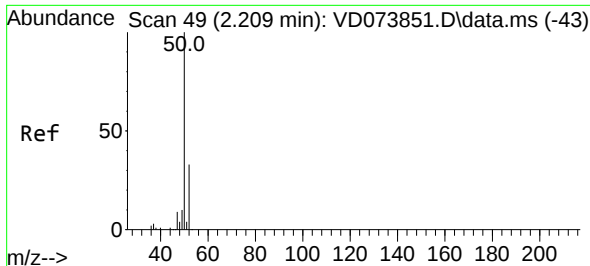
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#2
Dichlorodifluoromethane
Concen: 52.456 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

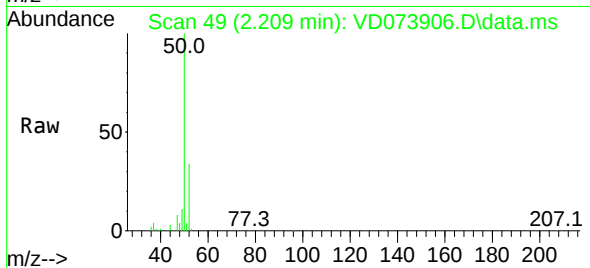
Tgt Ion: 85 Resp: 60730
Ion Ratio Lower Upper
85 100
87 34.8 15.7 47.0





#3
Chloromethane
Concen: 67.637 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

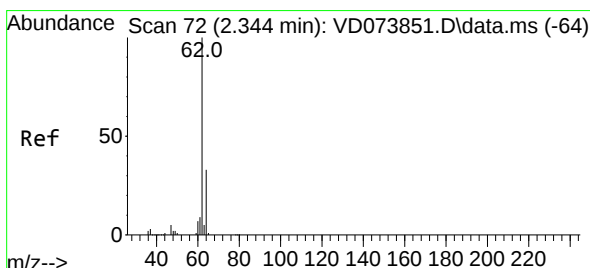
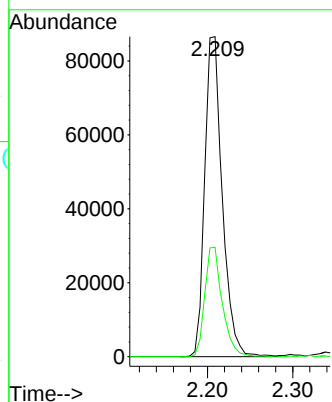
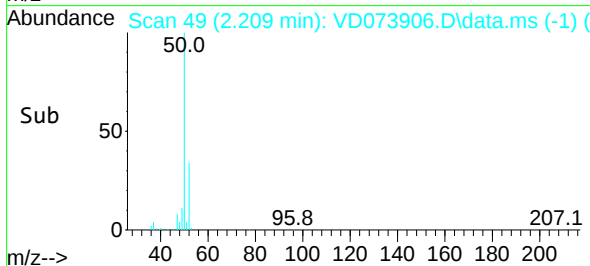
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ClientSampleId :
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Tgt Ion: 50 Resp: 123988
Ion Ratio Lower Upper
50 100
52 34.2 27.4 41.0

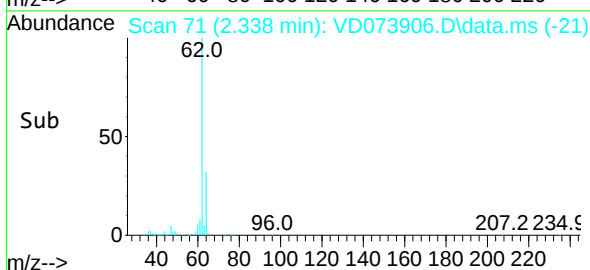
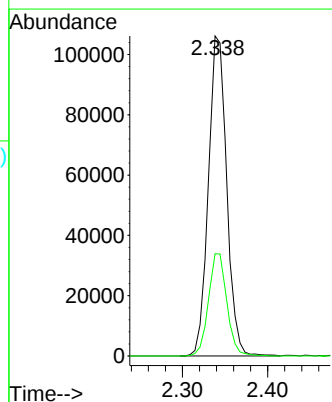
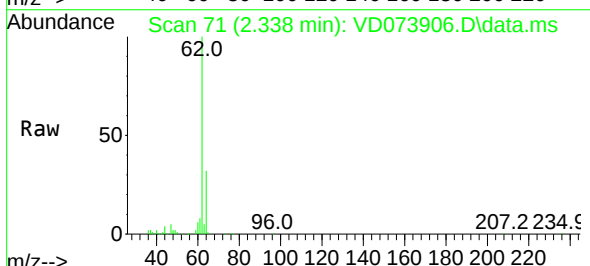
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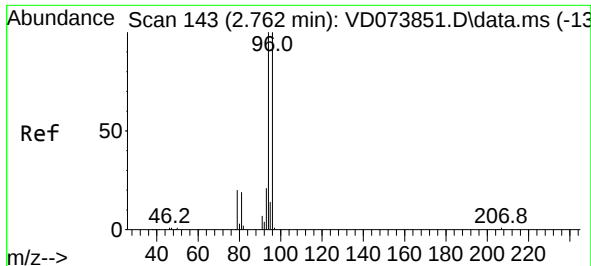
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#4
Vinyl Chloride
Concen: 54.200 ug/l
RT: 2.338 min Scan# 71
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

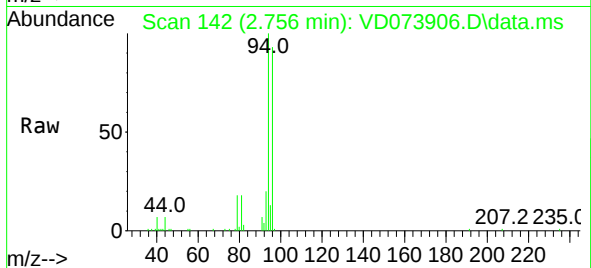
Tgt Ion: 62 Resp: 158758
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 34.935 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

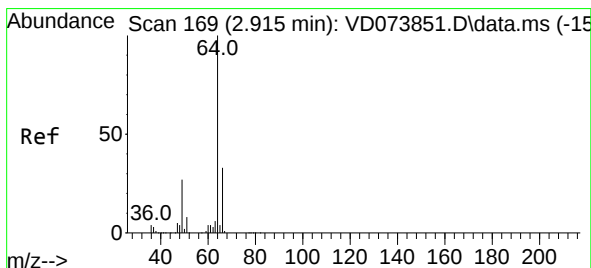
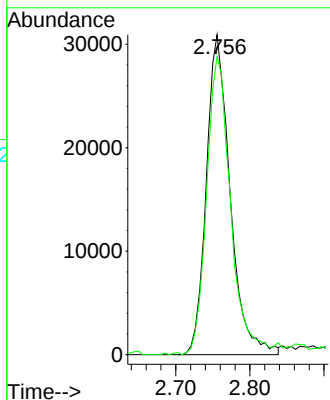
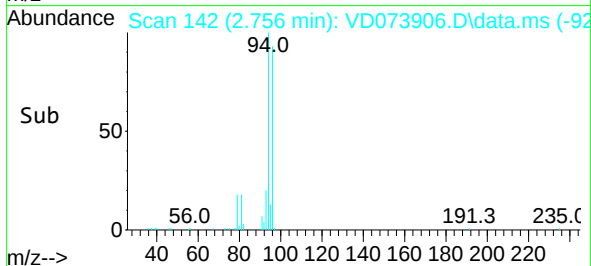
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Tgt Ion: 94 Resp: 69170
Ion Ratio Lower Upper
94 100
96 92.6 77.6 116.4

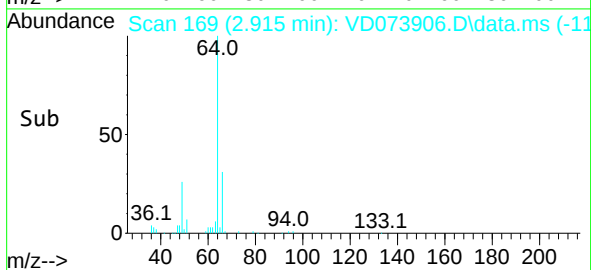
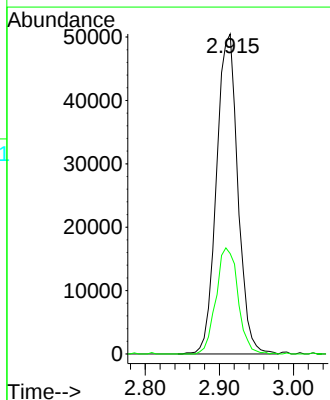
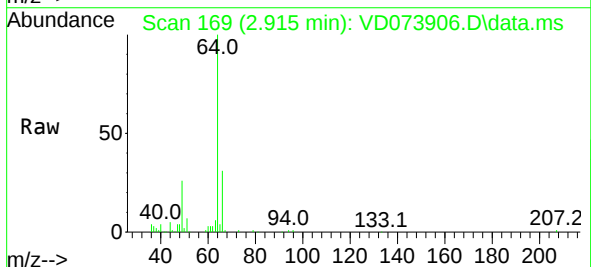
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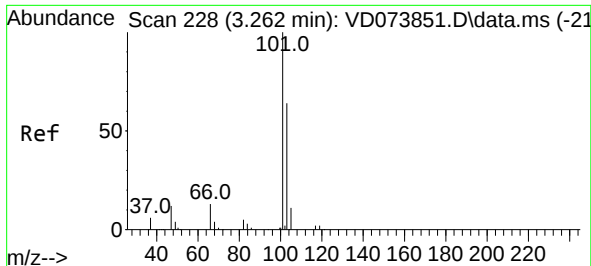
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#6
Chloroethane
Concen: 51.195 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

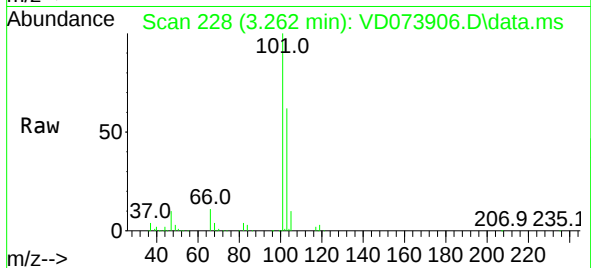
Tgt Ion: 64 Resp: 101076
Ion Ratio Lower Upper
64 100
66 31.4 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 94.764 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073906.D
 Acq: 21 Jul 2022 20:11

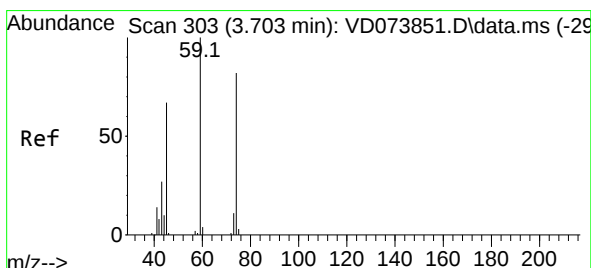
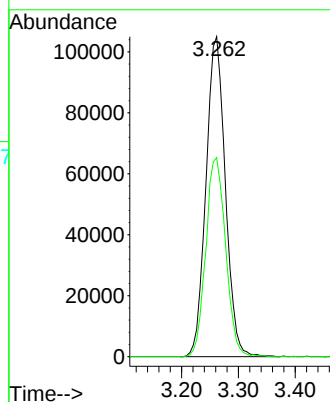
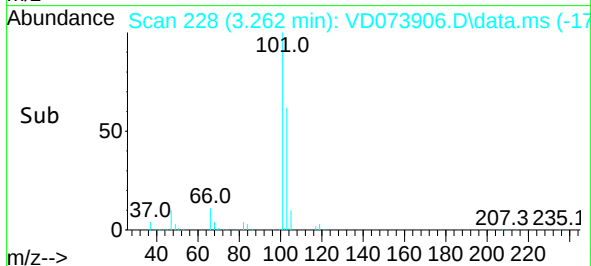
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Tgt Ion:101 Resp: 248218
 Ion Ratio Lower Upper
 101 100
 103 62.2 50.1 75.1

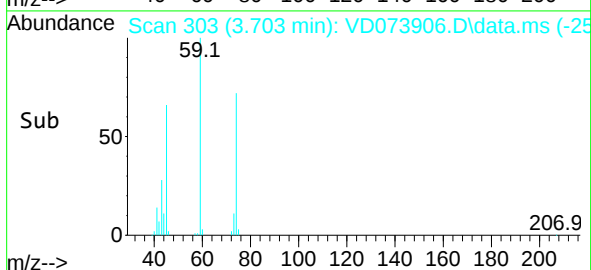
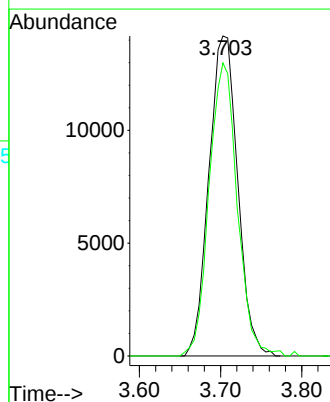
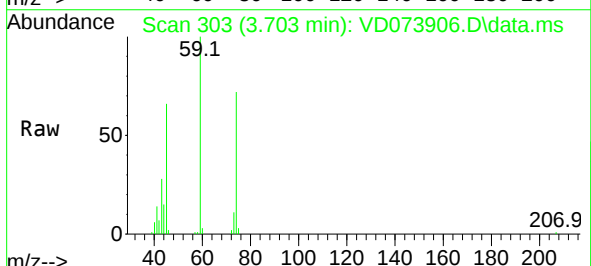
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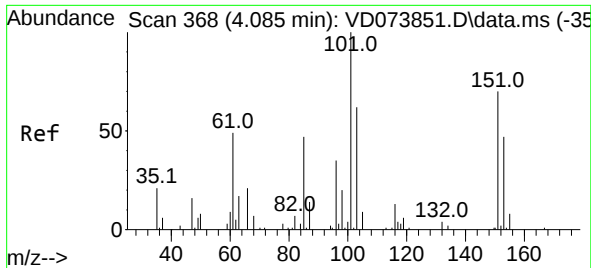
Reviewed By :Krupa Patel 07/22/2022
 Supervised By :Mahesh Dadoda 07/22/2022



#8
 Diethyl Ether
 Concen: 54.349 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.000 min
 Lab File: VD073906.D
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Tgt Ion: 74 Resp: 34921
 Ion Ratio Lower Upper
 74 100
 45 89.6 52.6 157.8





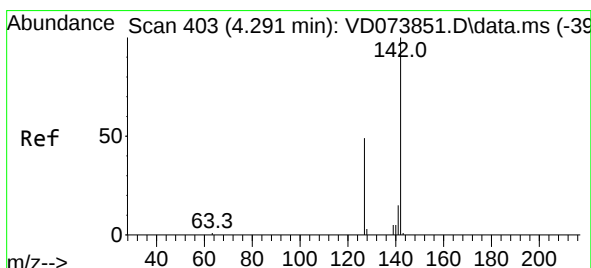
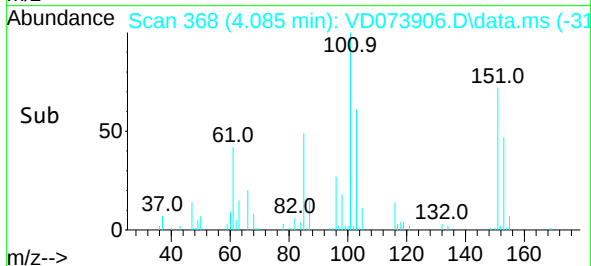
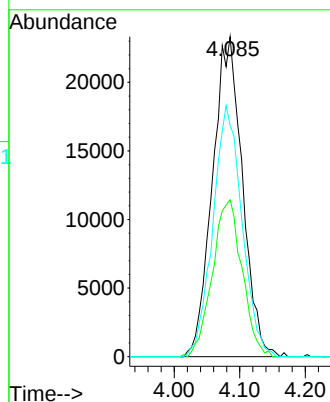
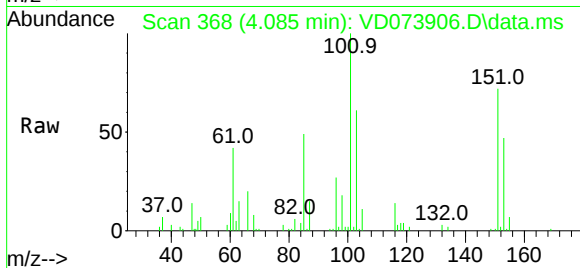
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.764 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7378
Ion Ratio Lower Upper
101 100
85 48.6 36.4 54.6
151 76.4 57.3 85.9

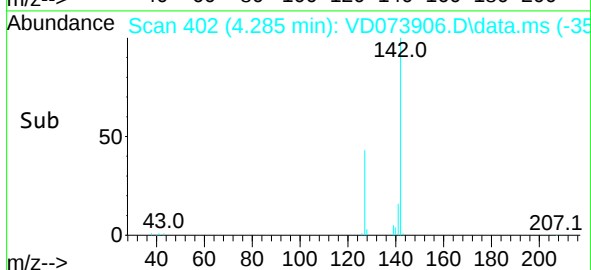
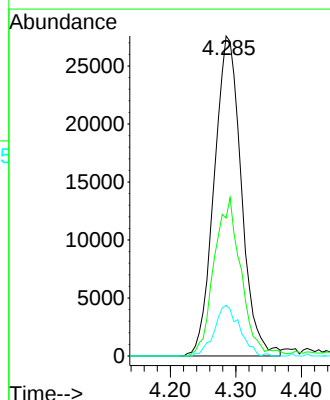
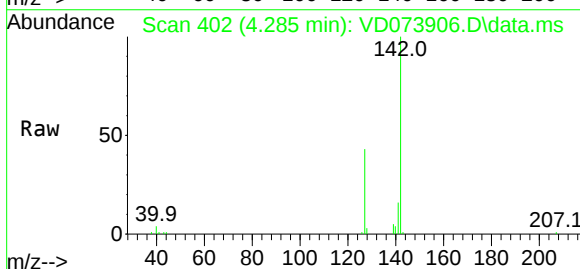
Manual Integrations
APPROVED

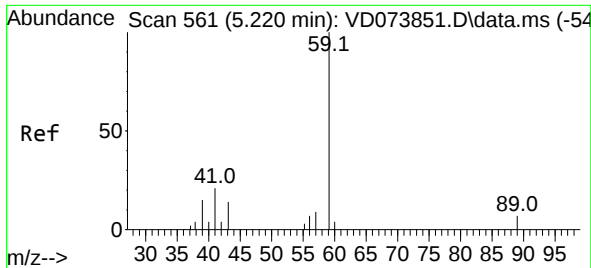
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#10
Methyl Iodide
Concen: 55.352 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

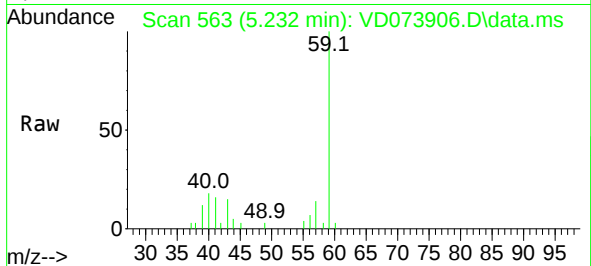
Tgt Ion:142 Resp: 79249
Ion Ratio Lower Upper
142 100
127 49.1 37.3 55.9
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 281.459 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

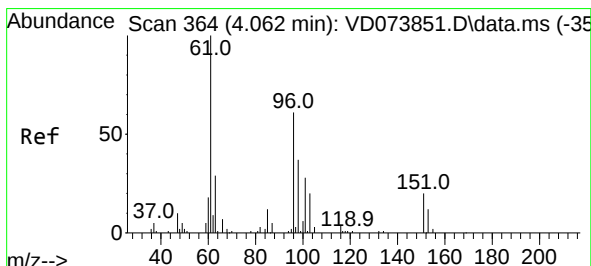
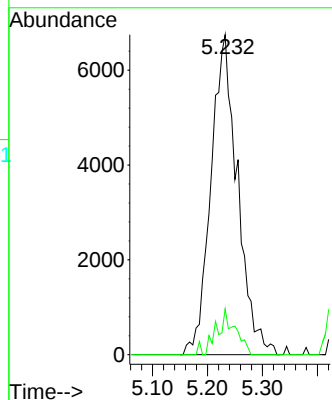
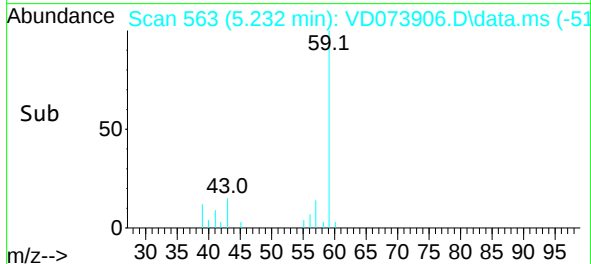
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



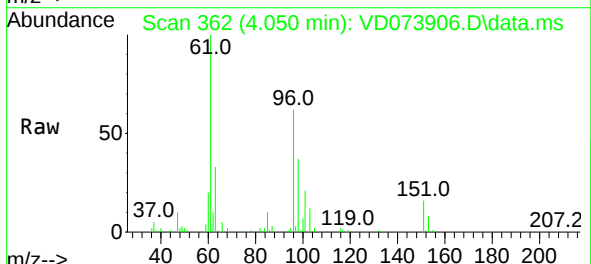
Tgt Ion: 59 Resp: 22724
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.6

Manual Integrations
APPROVED

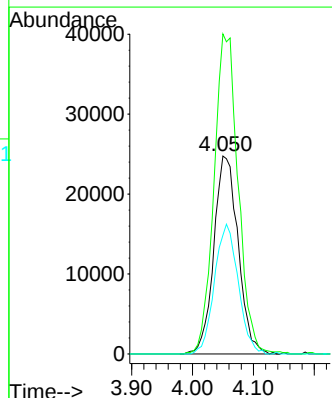
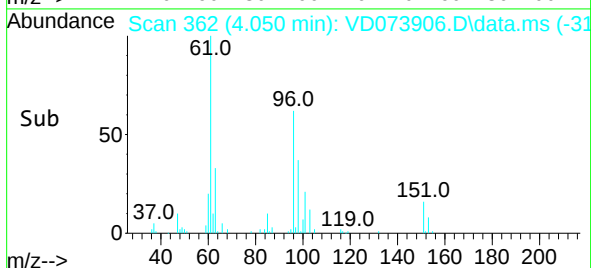
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

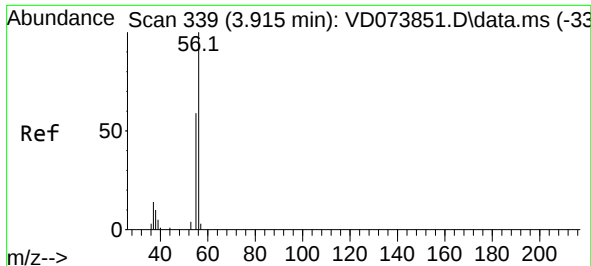


#12
1,1-Dichloroethene
Concen: 53.065 ug/l
RT: 4.050 min Scan# 362
Delta R.T. -0.012 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11



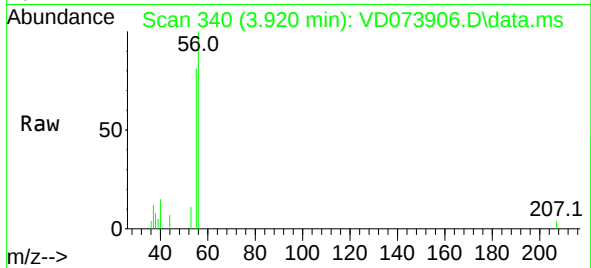
Tgt Ion: 96 Resp: 68535
Ion Ratio Lower Upper
96 100
61 161.7 138.5 207.7
98 60.0 48.6 73.0





#13
Acrolein
Concen: 221.489 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

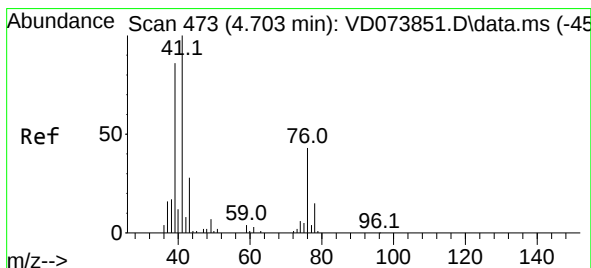
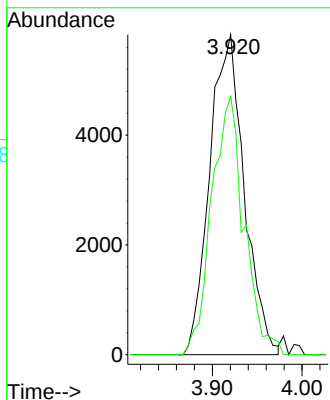
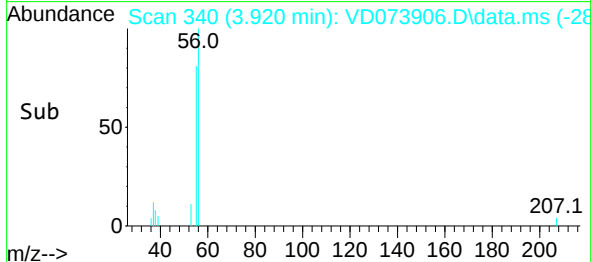
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1560
Ion Ratio Lower Upper
56 100
55 75.7 57.1 85.7

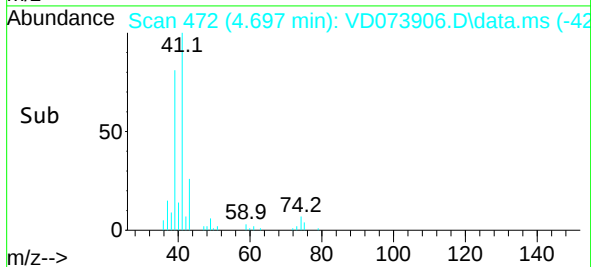
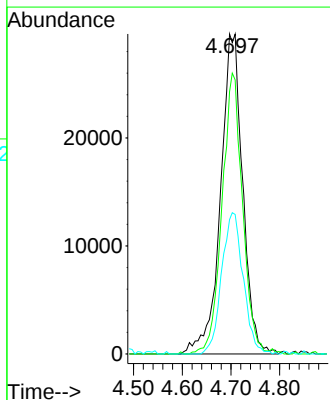
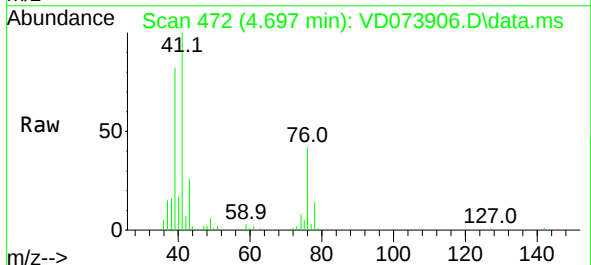
Manual Integrations
APPROVED

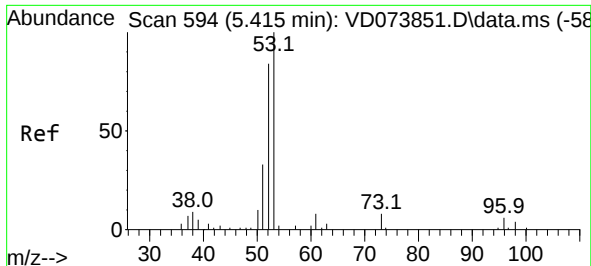
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#14
Allyl chloride
Concen: 49.844 ug/l
RT: 4.697 min Scan# 472
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

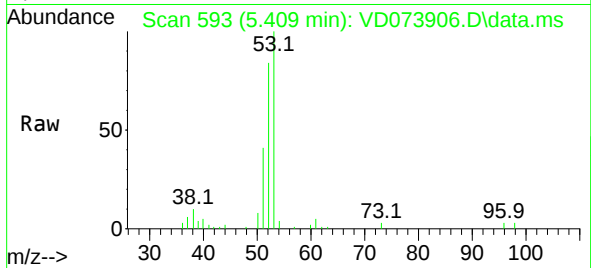
Tgt Ion: 41 Resp: 93964
Ion Ratio Lower Upper
41 100
39 80.9 59.3 88.9
76 42.9 25.7 38.5#





#15
Acrylonitrile
Concen: 292.097 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

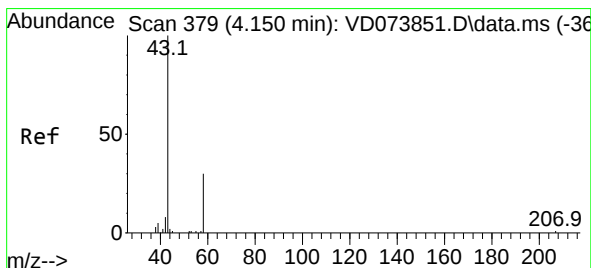
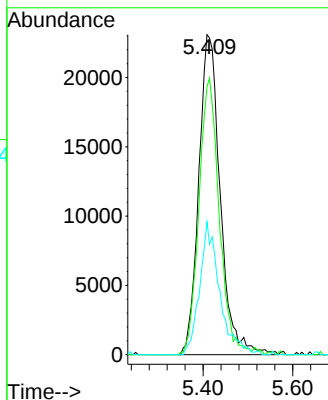
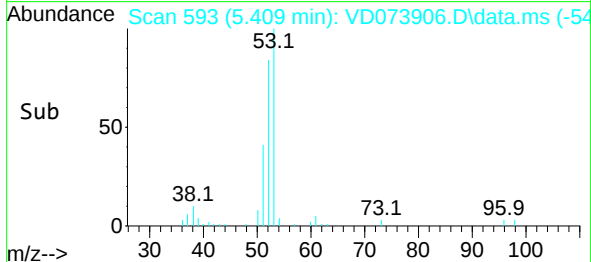
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 76600
Ion Ratio Lower Upper
53 100
52 81.6 67.2 100.8
51 38.6 30.3 45.5

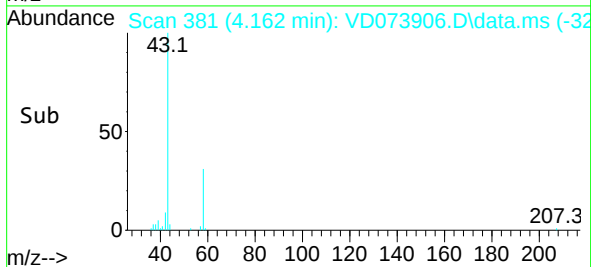
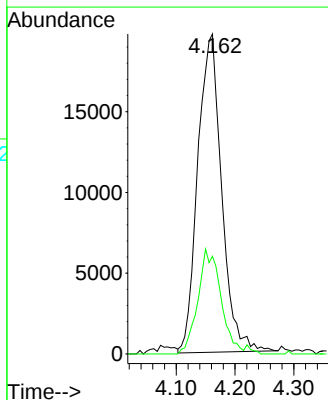
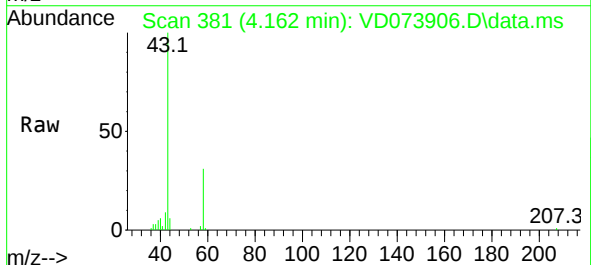
Manual Integrations
APPROVED

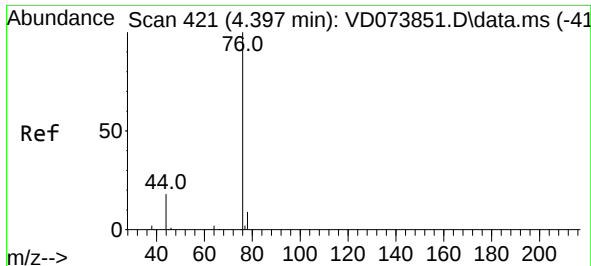
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#16
Acetone
Concen: 223.346 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

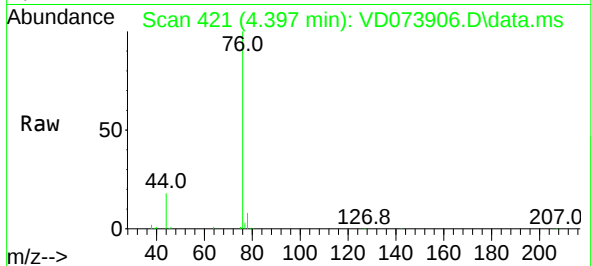
Tgt Ion: 43 Resp: 55619
Ion Ratio Lower Upper
43 100
58 30.9 22.1 33.1





#17
Carbon Disulfide
Concen: 49.960 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

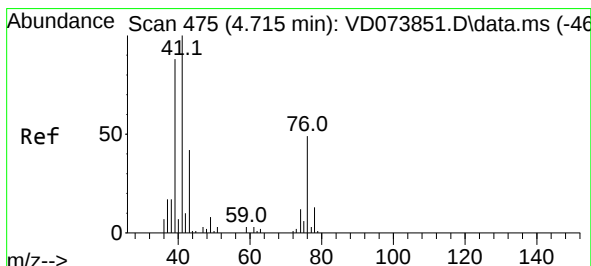
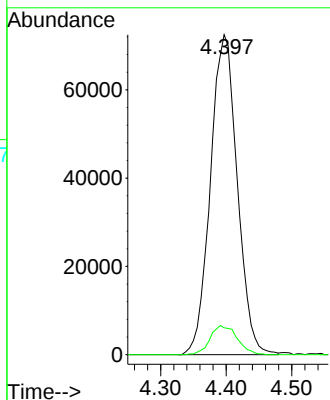
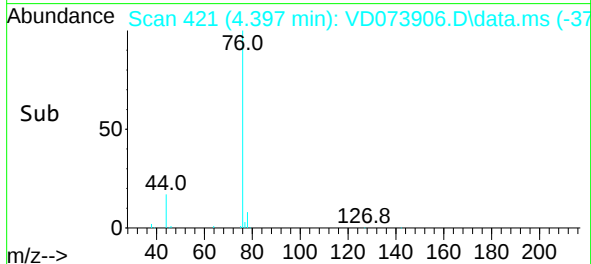
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



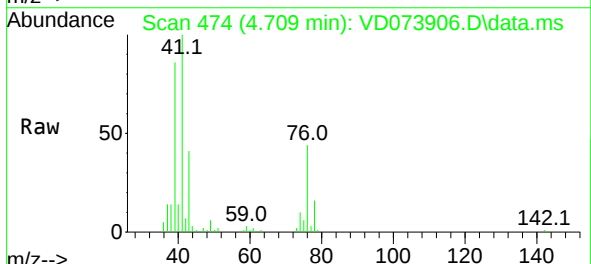
Tgt Ion: 76 Resp: 206179
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

Manual Integrations
APPROVED

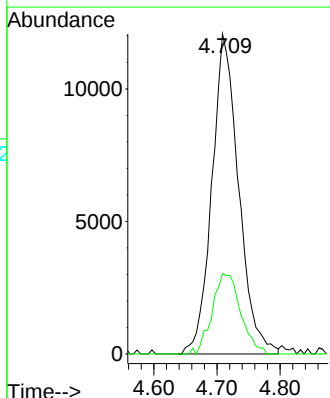
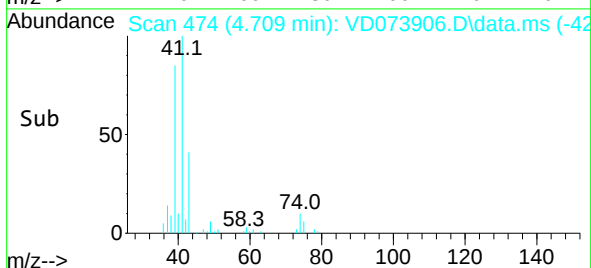
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

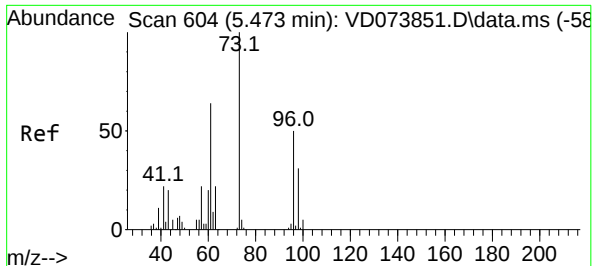


#18
Methyl Acetate
Concen: 61.061 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11



Tgt Ion: 43 Resp: 35523
Ion Ratio Lower Upper
43 100
74 26.6 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 58.173 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD073906.D

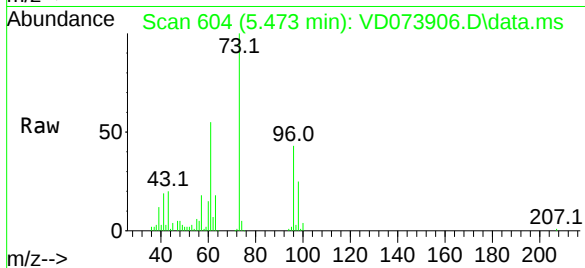
Acq: 21 Jul 2022 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 73 Resp: 17996

Ion Ratio Lower Upper

73 100

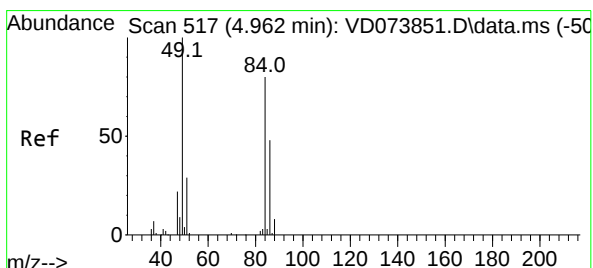
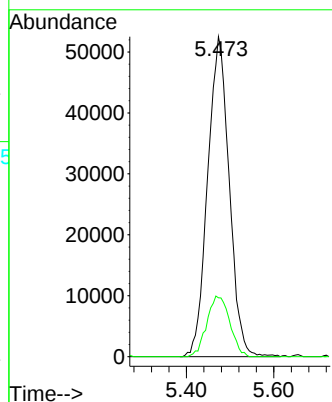
57 18.4 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/22/2022

Supervised By :Mahesh Dadoda 07/22/2022



#20

Methylene Chloride

Concen: 66.270 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073906.D

Acq: 21 Jul 2022 20:11

Tgt Ion: 84 Resp: 107386

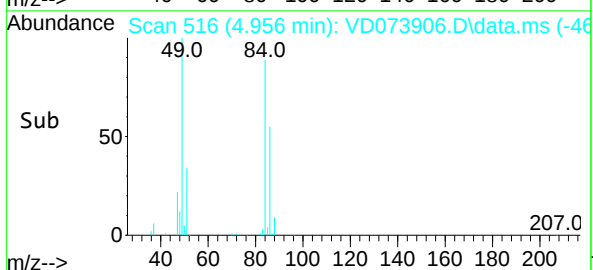
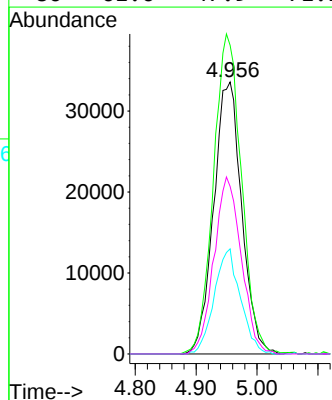
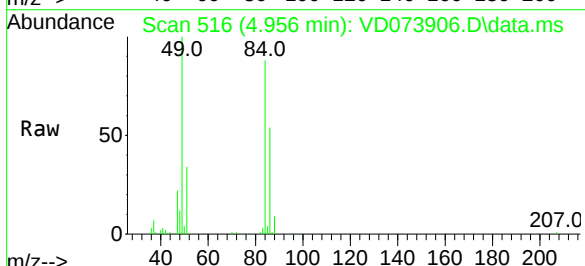
Ion Ratio Lower Upper

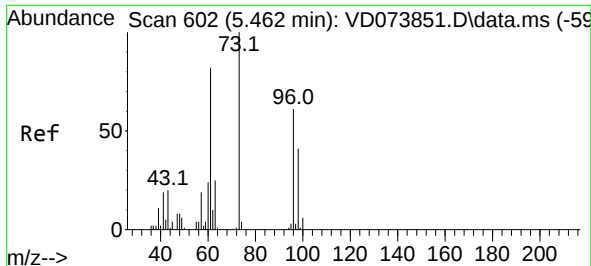
84 100

49 113.5 112.8 169.2

51 38.7 32.6 48.8

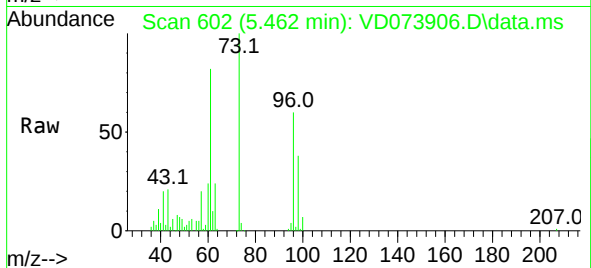
86 61.6 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 54.403 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

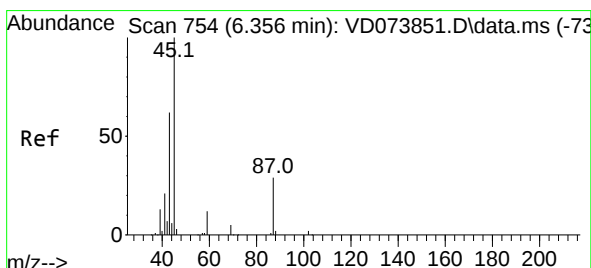
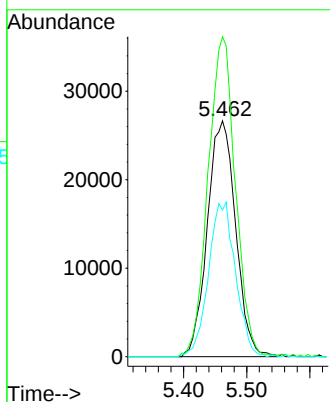
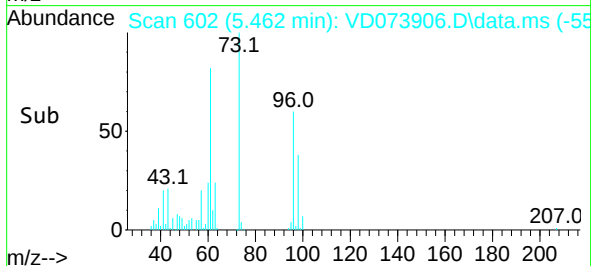
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8306
Ion Ratio Lower Upper
96 100
61 135.6 117.9 176.9
98 62.2 49.4 74.2

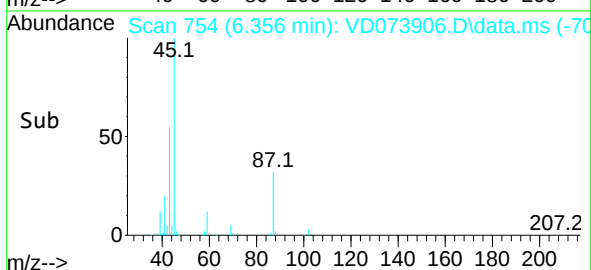
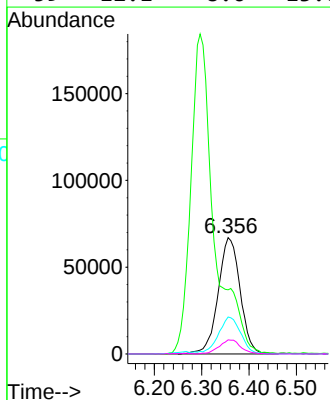
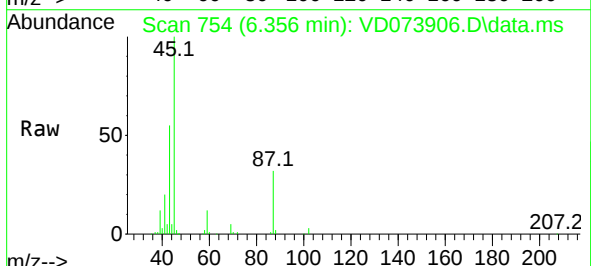
Manual Integrations
APPROVED

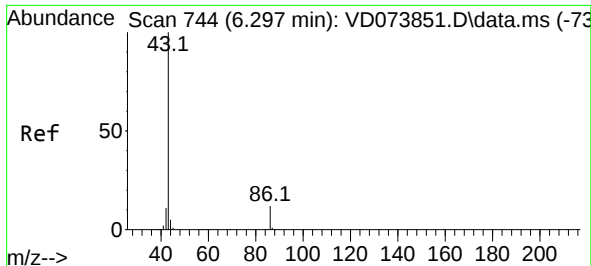
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#22
Diisopropyl ether
Concen: 53.873 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

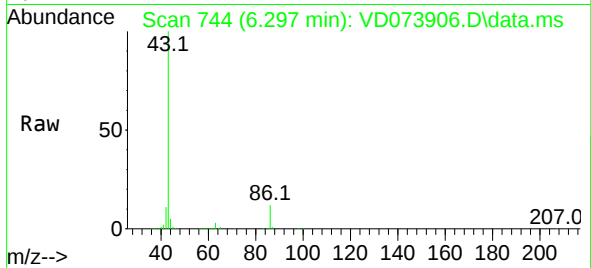
Tgt Ion: 45 Resp: 216124
Ion Ratio Lower Upper
45 100
43 54.7 46.6 70.0
87 31.8 18.4 27.6#
59 12.1 8.6 13.0





#23
 Vinyl Acetate
 Concen: 287.775 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073906.D
 Acq: 21 Jul 2022 20:11

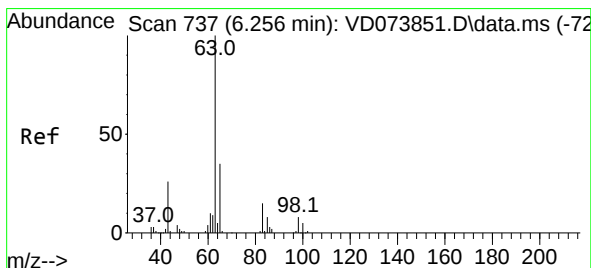
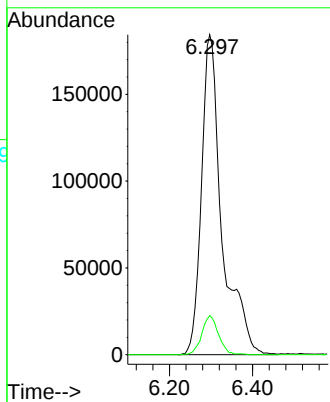
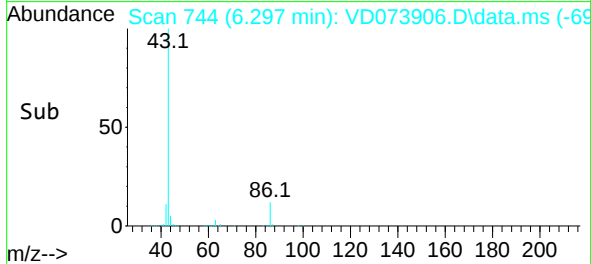
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 630150
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7

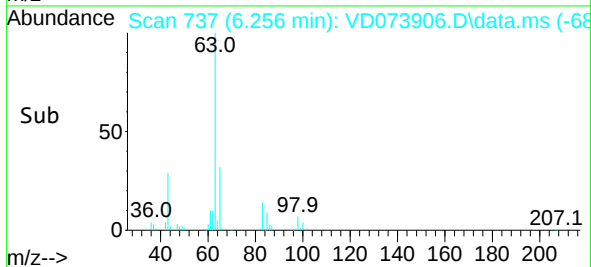
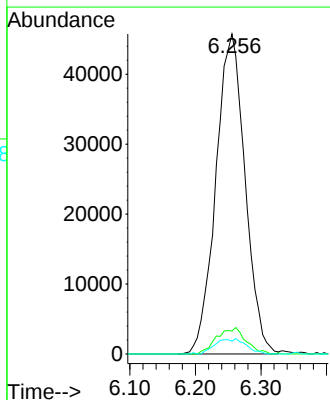
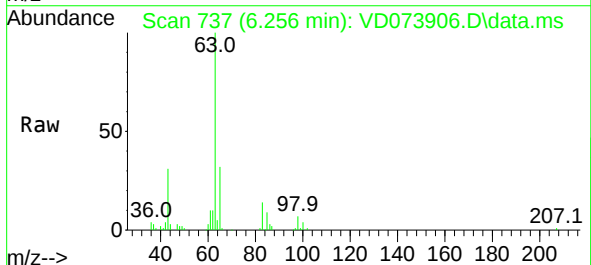
Manual Integrations
 APPROVED

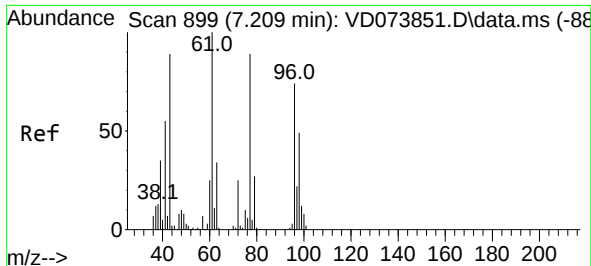
Reviewed By :Krupa Patel 07/22/2022
 Supervised By :Mahesh Dadoda 07/22/2022



#24
 1,1-Dichloroethane
 Concen: 53.418 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073906.D
 Acq: 21 Jul 2022 20:11

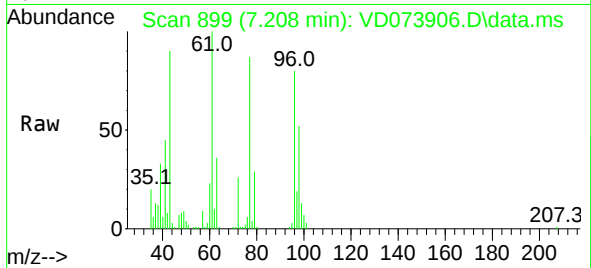
Tgt Ion: 63 Resp: 141545
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 267.759 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

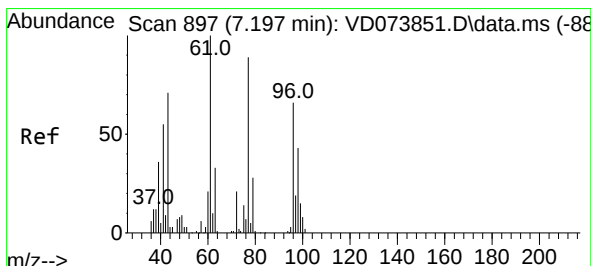
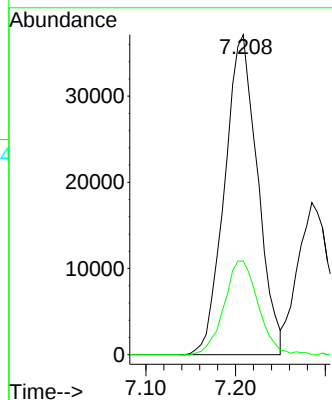
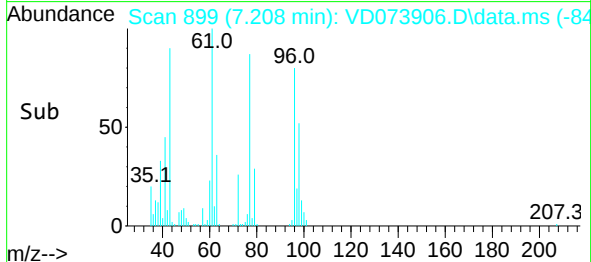
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



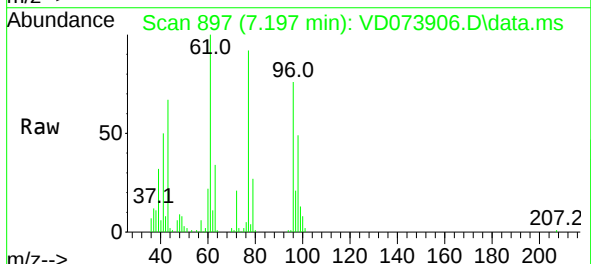
Tgt Ion: 43 Resp: 9464
Ion Ratio Lower Upper
43 100
72 29.3 18.6 27.8

Manual Integrations
APPROVED

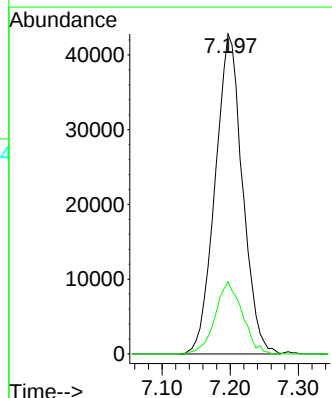
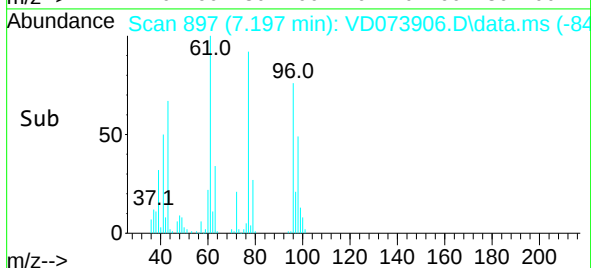
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

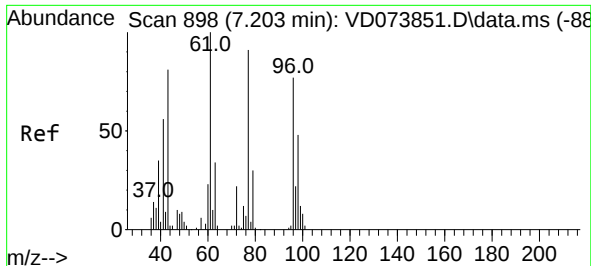


#26
2,2-Dichloropropane
Concen: 50.705 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11



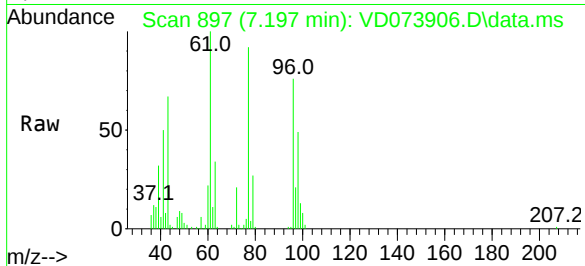
Tgt Ion: 77 Resp: 119311
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 54.338 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

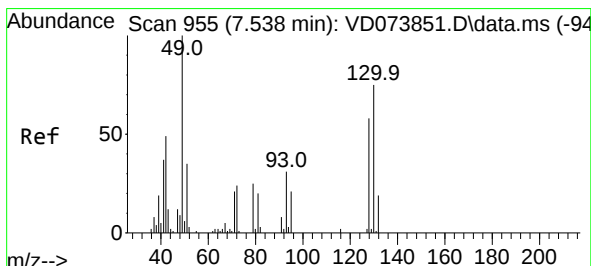
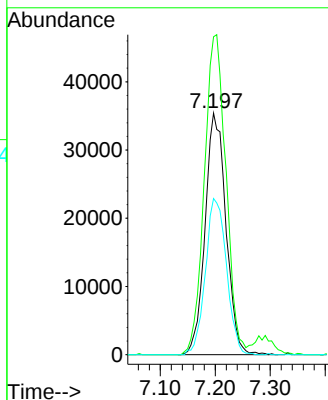
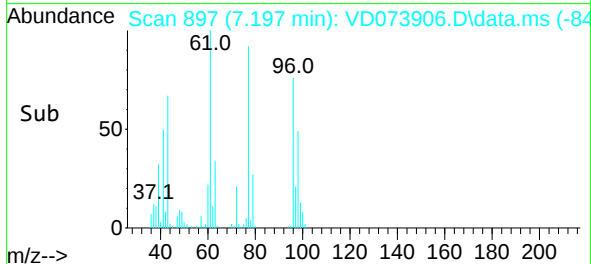
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



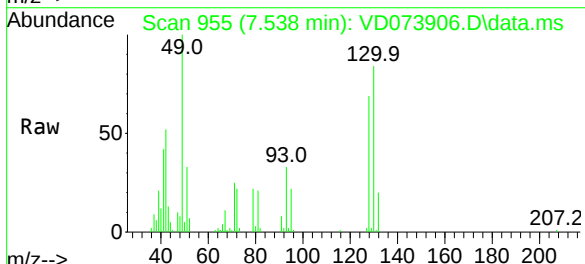
Tgt Ion: 96 Resp: 9340
Ion Ratio Lower Upper
96 100
61 137.1 0.0 313.8
98 65.4 0.0 128.8

Manual Integrations
APPROVED

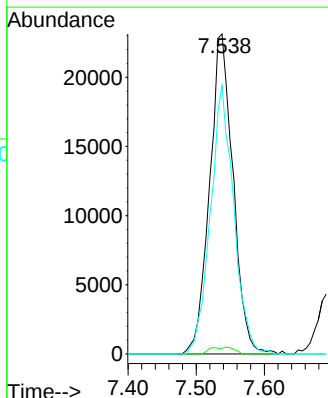
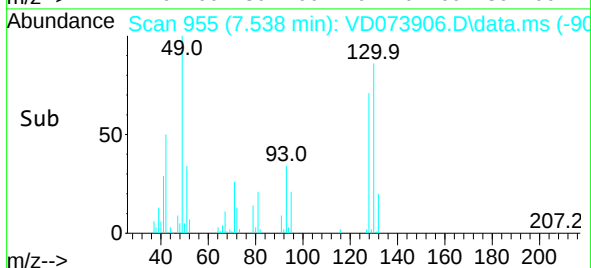
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

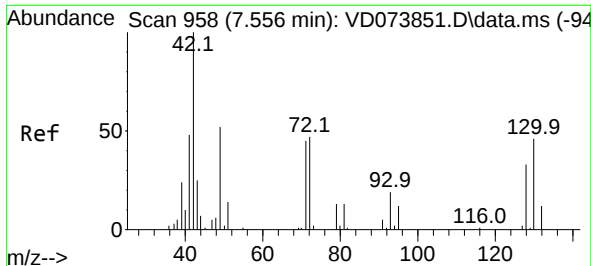


#28
Bromochloromethane
Concen: 55.752 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11



Tgt Ion: 49 Resp: 55426
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.0
130 83.2 52.6 79.0#





#29

Tetrahydrofuran

Concen: 293.602 ug/l

RT: 7.561 min Scan# 958

Delta R.T. 0.006 min

Lab File: VD073906.D

Acq: 21 Jul 2022 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 62920

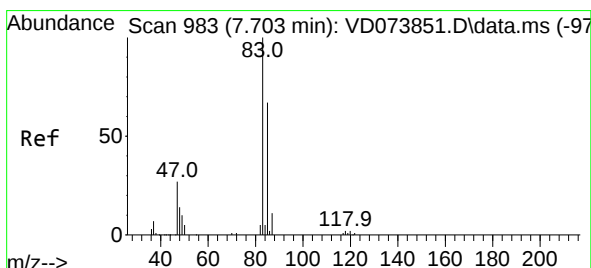
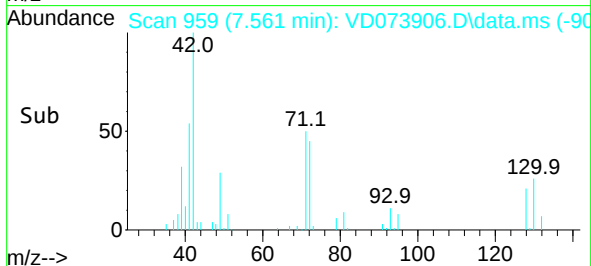
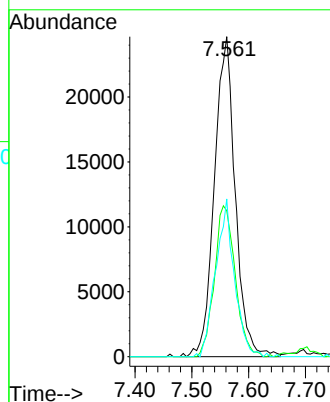
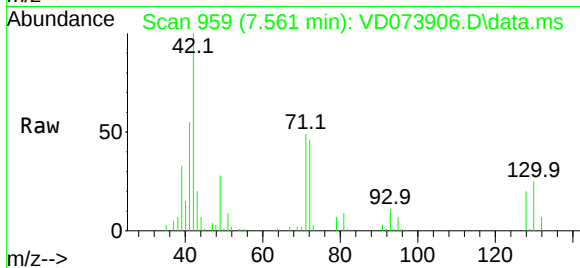
Ion	Ratio	Lower	Upper
42	100		
72	47.2	30.7	46.1
71	44.5	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/22/2022

Supervised By :Mahesh Dadoda 07/22/2022



#30

Chloroform

Concen: 54.947 ug/l

RT: 7.703 min Scan# 983

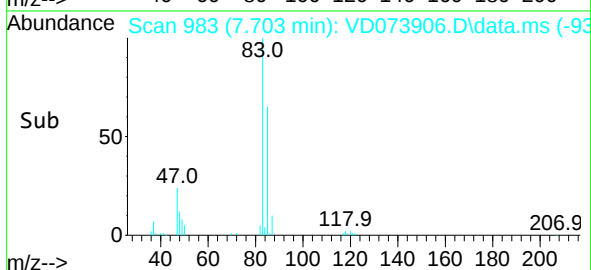
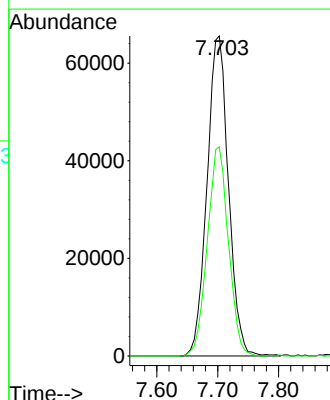
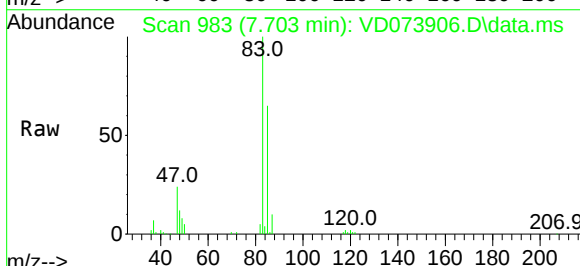
Delta R.T. -0.000 min

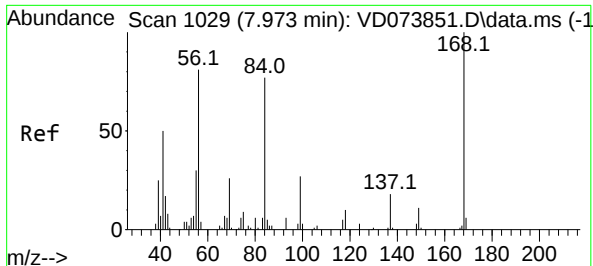
Lab File: VD073906.D

Acq: 21 Jul 2022 20:11

Tgt Ion: 83 Resp: 160257

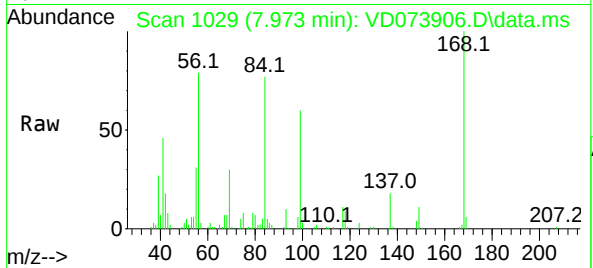
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.7	79.1





#31
Cyclohexane
Concen: 47.463 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

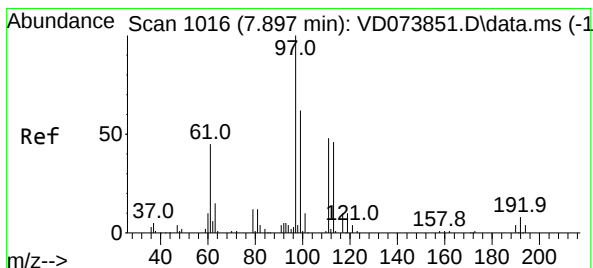
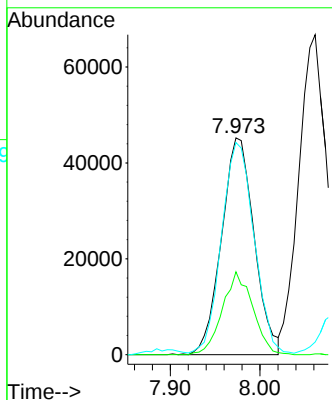
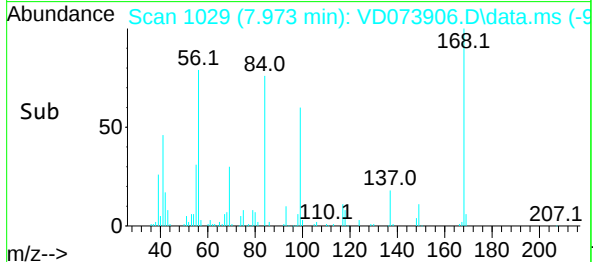
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



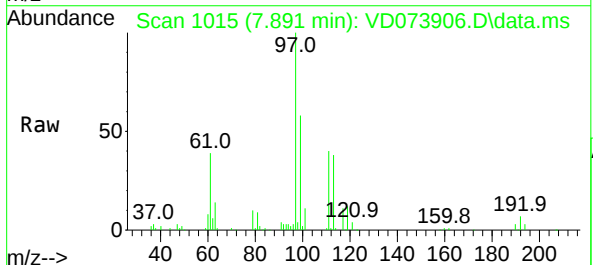
Tgt Ion: 56 Resp: 114454
Ion Ratio Lower Upper
56 100
69 38.2 25.4 38.2
84 96.3 63.0 94.4

Manual Integrations
APPROVED

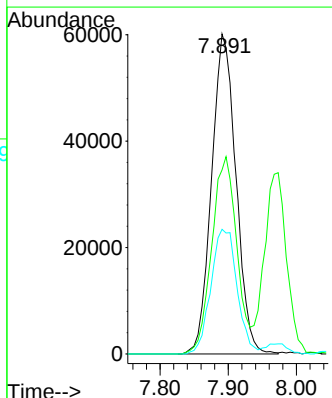
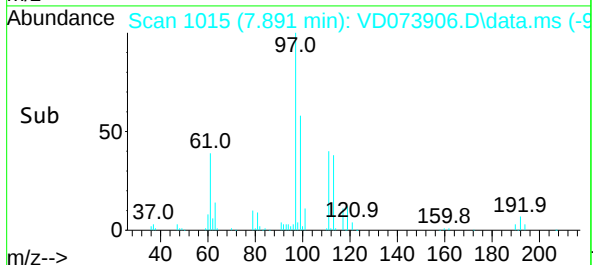
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

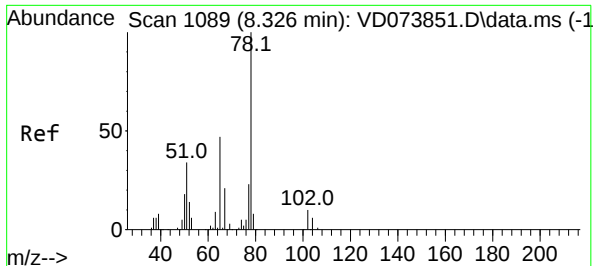


#32
1,1,1-Trichloroethane
Concen: 55.252 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11



Tgt Ion: 97 Resp: 149923
Ion Ratio Lower Upper
97 100
99 63.0 52.4 78.6
61 41.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 51.238 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073906.D

Acq: 21 Jul 2022 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 77760

Ion Ratio Lower Upper

65 100

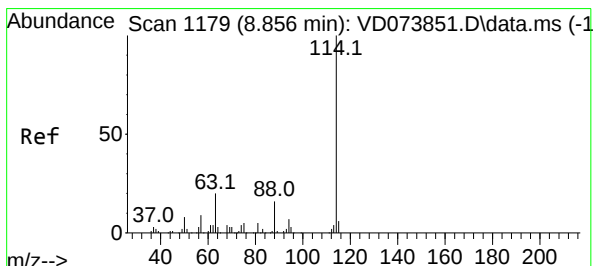
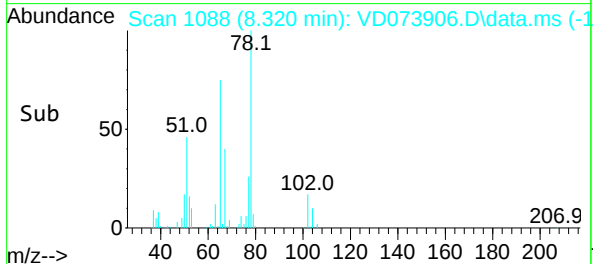
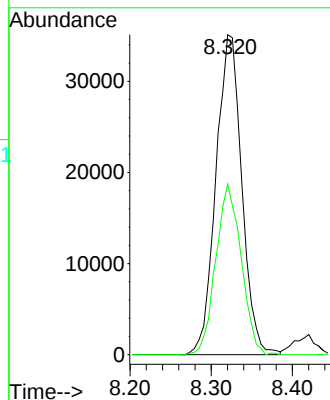
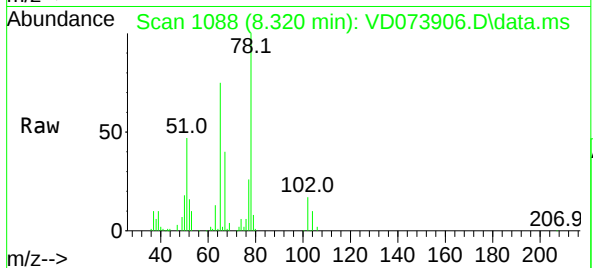
67 52.2 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/22/2022

Supervised By :Mahesh Dadoda 07/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073906.D

Acq: 21 Jul 2022 20:11

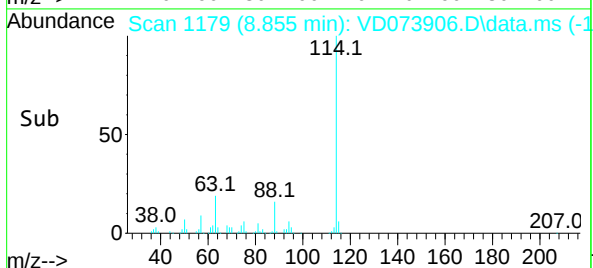
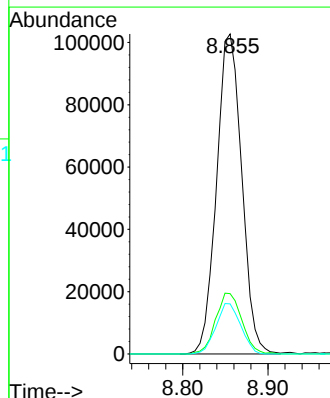
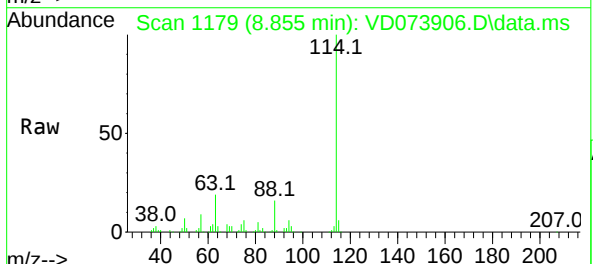
Tgt Ion:114 Resp: 210781

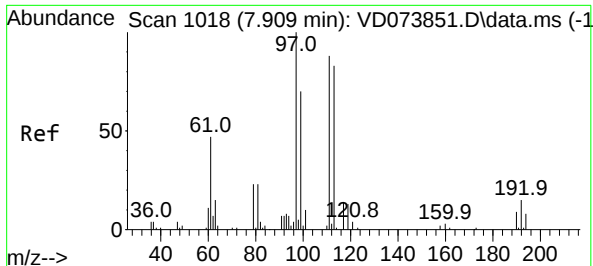
Ion Ratio Lower Upper

114 100

63 18.9 0.0 46.6

88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.408 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073906.D

Acq: 21 Jul 2022 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 80900

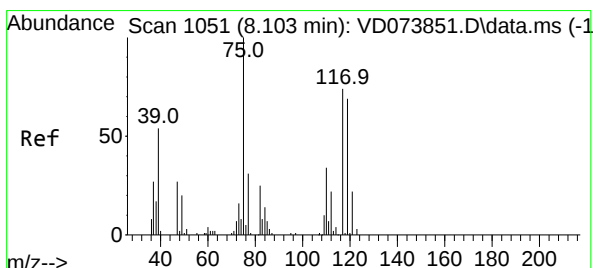
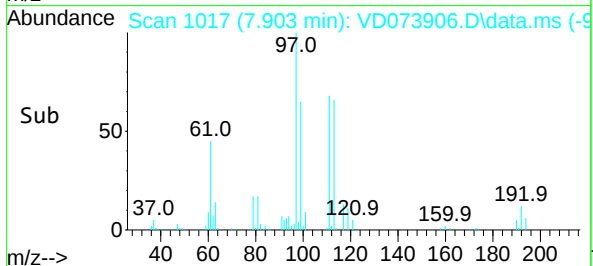
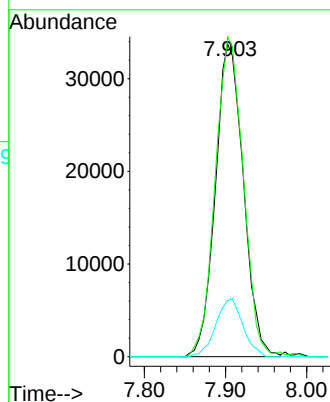
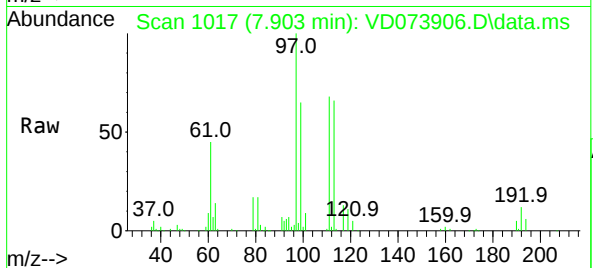
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.8	125.6
192	17.9	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/22/2022

Supervised By :Mahesh Dadoda 07/22/2022



#36

1,1-Dichloropropene

Concen: 54.051 ug/l

RT: 8.103 min Scan# 1051

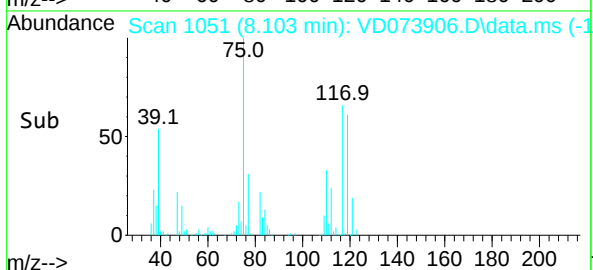
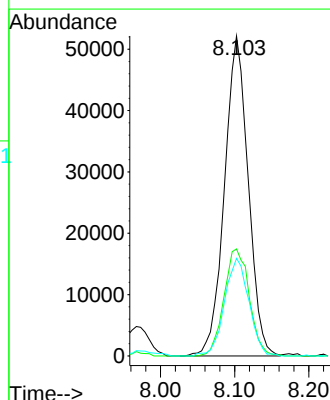
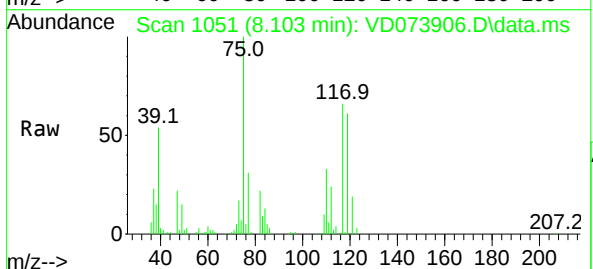
Delta R.T. -0.000 min

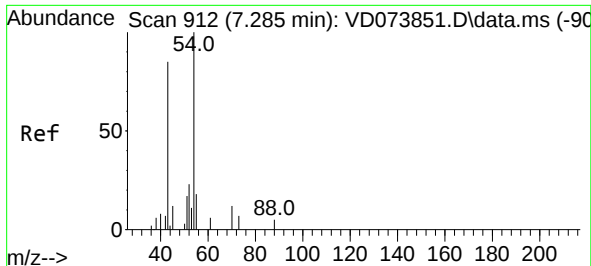
Lab File: VD073906.D

Acq: 21 Jul 2022 20:11

Tgt Ion: 75 Resp: 115950

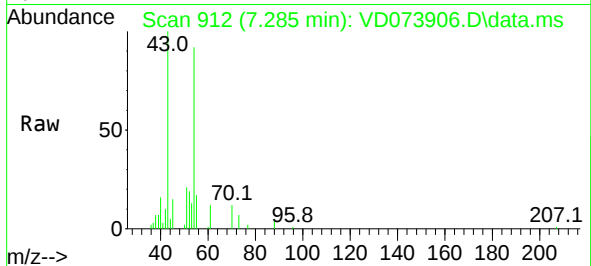
Ion	Ratio	Lower	Upper
75	100		
110	35.6	16.4	49.1
77	31.4	24.2	36.2





#37
Ethyl Acetate
Concen: 59.994 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

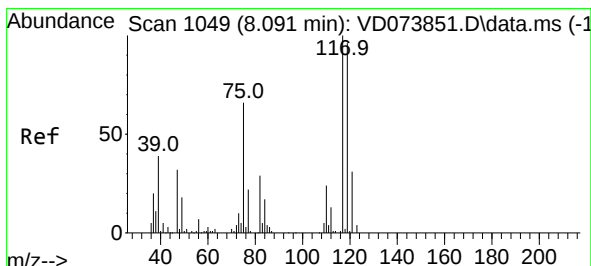
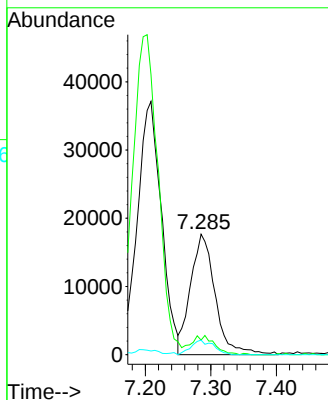
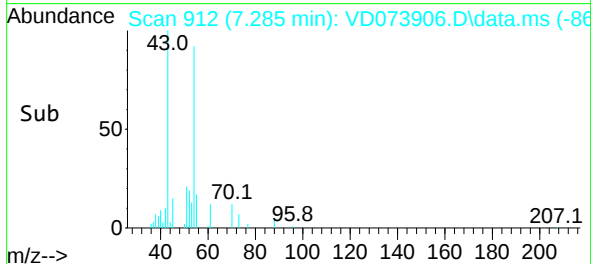
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 46277
Ion Ratio Lower Upper
43 100
61 13.9 9.8 14.8
70 10.9 6.9 10.3

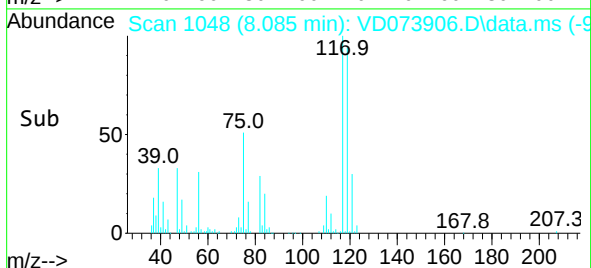
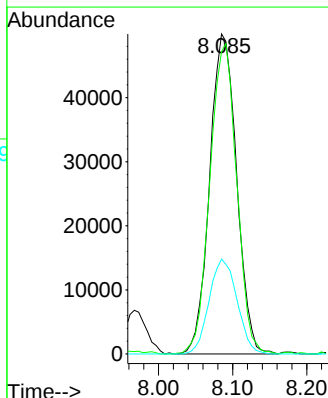
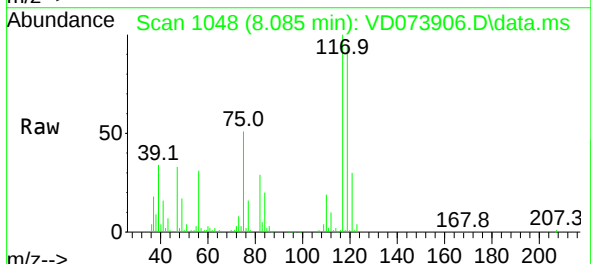
Manual Integrations
APPROVED

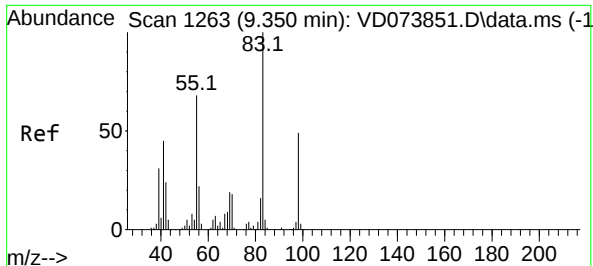
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#38
Carbon Tetrachloride
Concen: 51.518 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

Tgt Ion:117 Resp: 126215
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.6
121 29.6 24.5 36.7





#39

Methylcyclohexane

Concen: 53.300 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073906.D

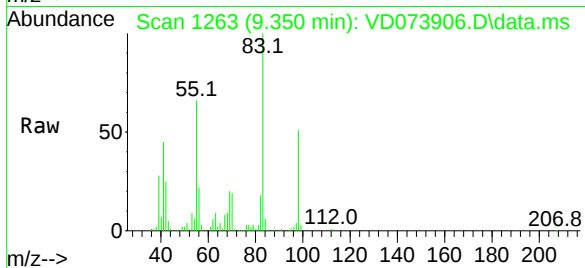
Acq: 21 Jul 2022 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



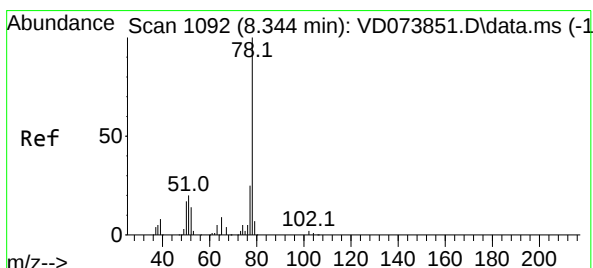
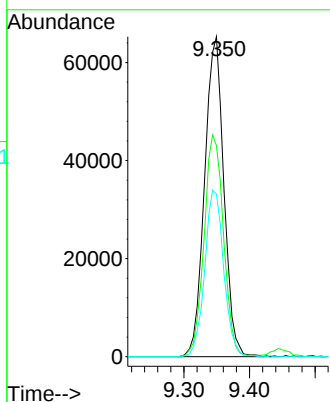
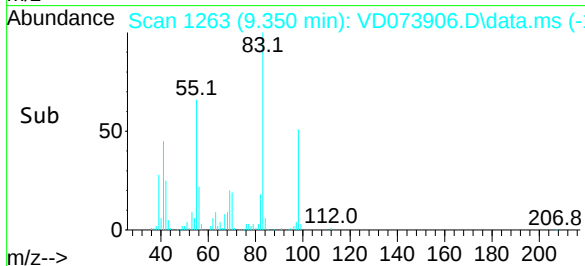
Tgt Ion: 83	Resp: 13328
Ion Ratio	Lower Upper
83	100
55	66.0 63.2 94.8
98	50.9 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/22/2022

Supervised By :Mahesh Dadoda 07/22/2022



#40

Benzene

Concen: 55.047 ug/l

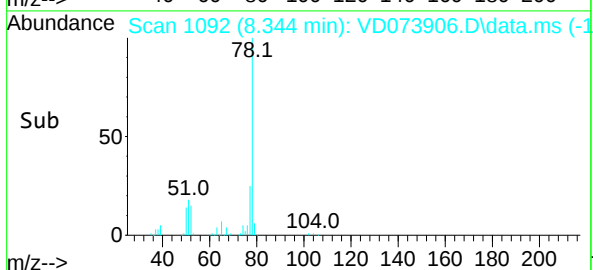
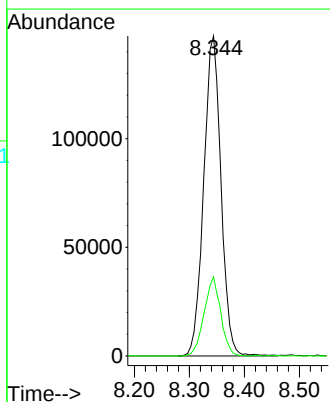
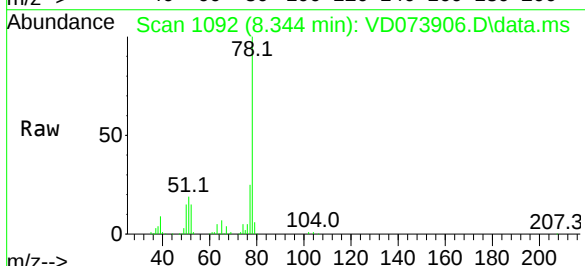
RT: 8.344 min Scan# 1092

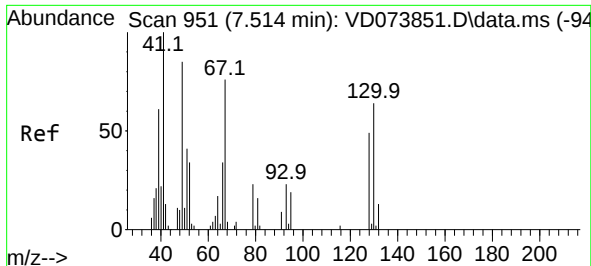
Delta R.T. -0.000 min

Lab File: VD073906.D

Acq: 21 Jul 2022 20:11

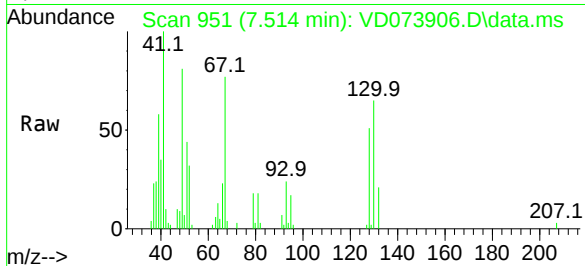
Tgt Ion: 78	Resp: 321279
Ion Ratio	Lower Upper
78	100
77	24.7 19.1 28.7





#41
Methacrylonitrile
Concen: 55.801 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

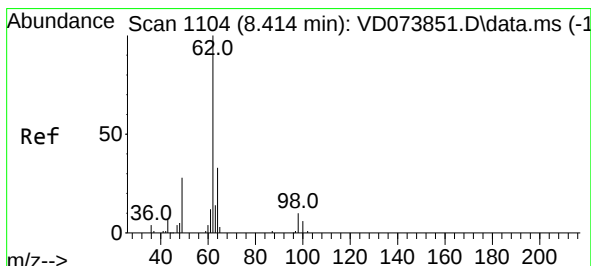
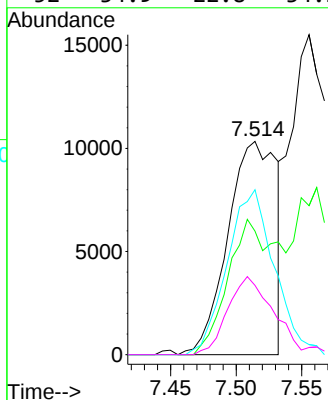
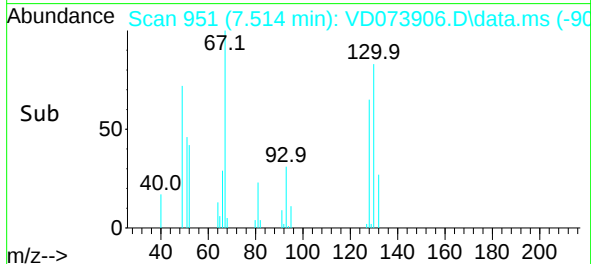
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 26748
Ion Ratio Lower Upper
41 100
39 51.7 44.6 67.0
67 74.9 48.2 72.4
52 34.9 22.8 34.2#

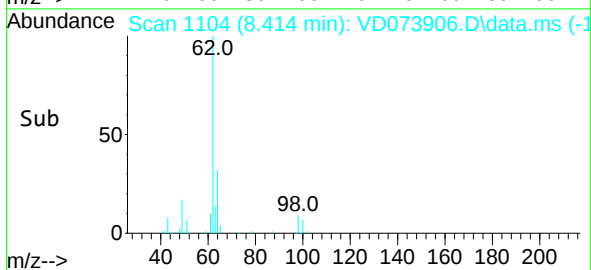
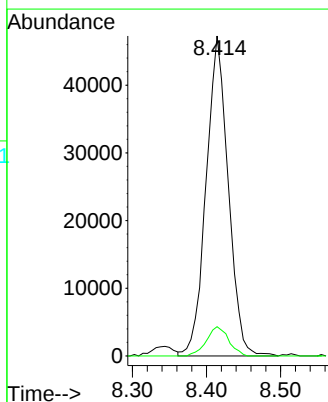
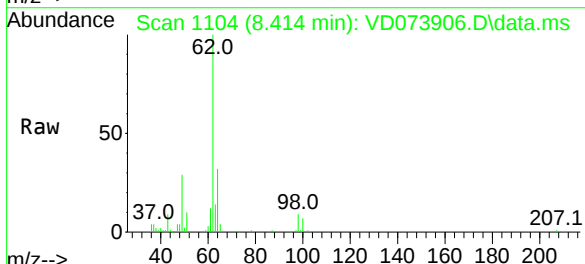
Manual Integrations
APPROVED

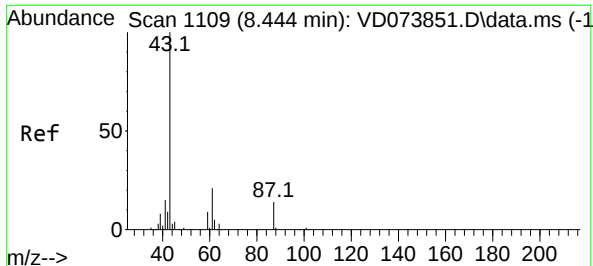
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#42
1,2-Dichloroethane
Concen: 54.863 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

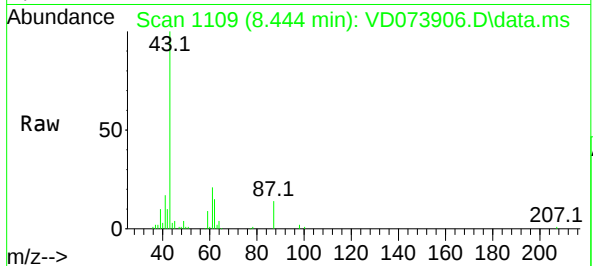
Tgt Ion: 62 Resp: 98000
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 59.604 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

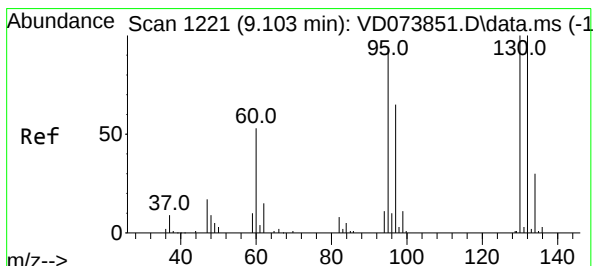
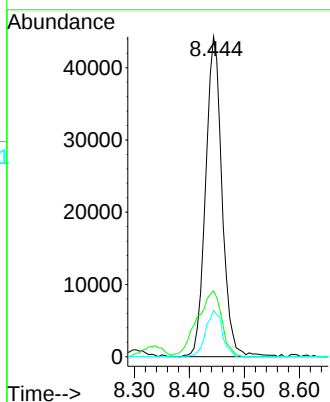
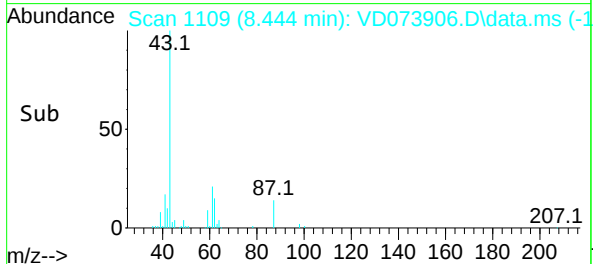
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



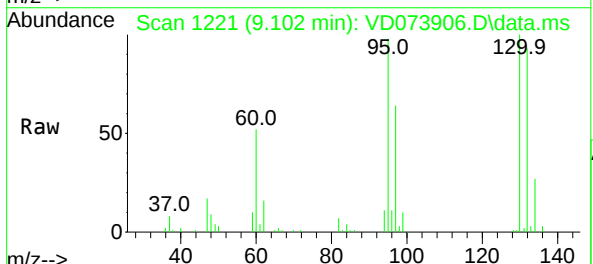
Tgt Ion: 43 Resp: 91879
Ion Ratio Lower Upper
43 100
61 30.9 22.4 33.6
87 14.6 8.7 13.1

Manual Integrations
APPROVED

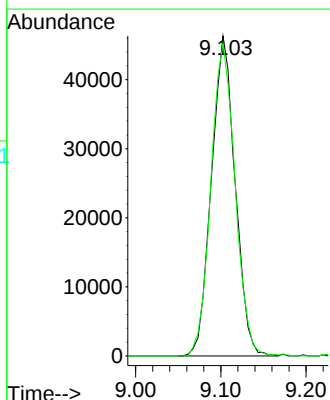
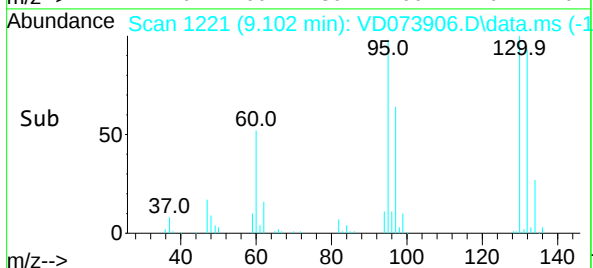
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

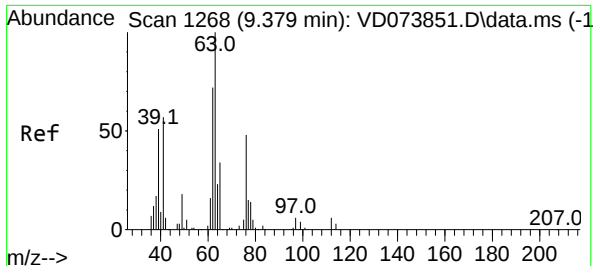


#44
Trichloroethene
Concen: 54.940 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11



Tgt Ion:130 Resp: 89489
Ion Ratio Lower Upper
130 100
95 97.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 54.434 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073906.D

Acq: 21 Jul 2022 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7679

Ion Ratio Lower Upper

63 100

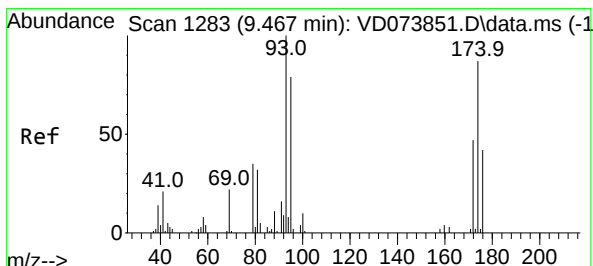
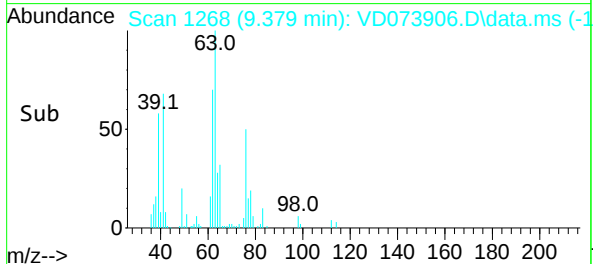
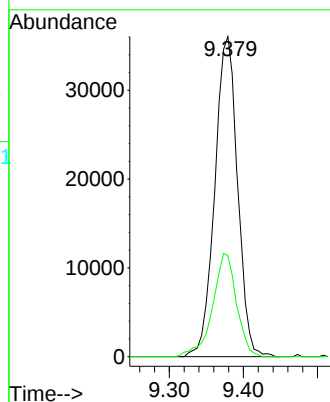
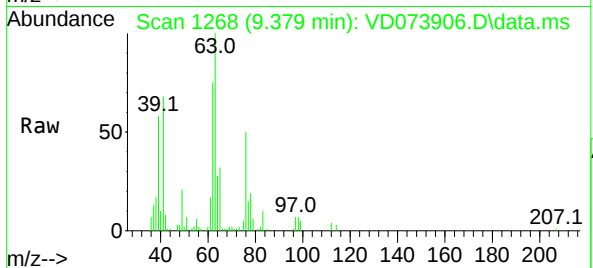
65 31.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/22/2022

Supervised By :Mahesh Dadoda 07/22/2022



#46

Dibromomethane

Concen: 58.233 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073906.D

Acq: 21 Jul 2022 20:11

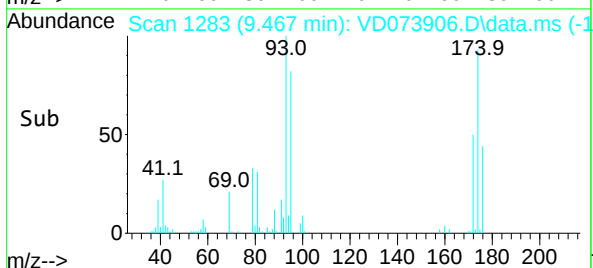
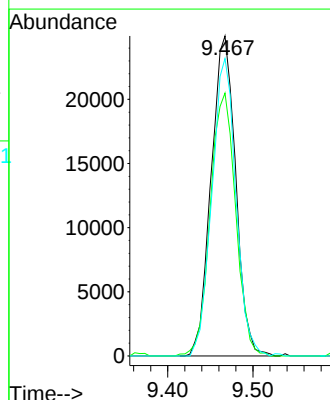
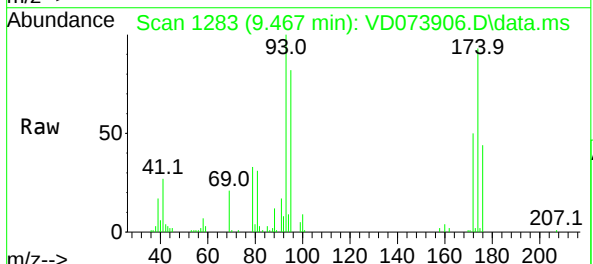
Tgt Ion: 93 Resp: 49830

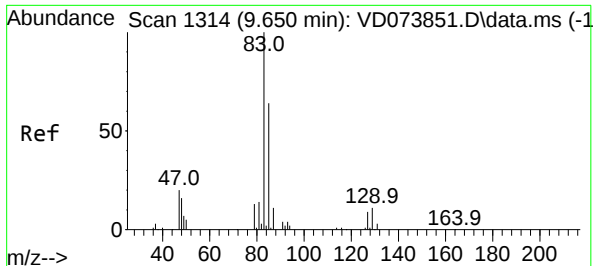
Ion Ratio Lower Upper

93 100

95 85.1 66.7 100.1

174 91.0 71.6 107.4





#47

Bromodichloromethane

Concen: 55.899 ug/l

RT: 9.650 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073906.D

Acq: 21 Jul 2022 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 123840

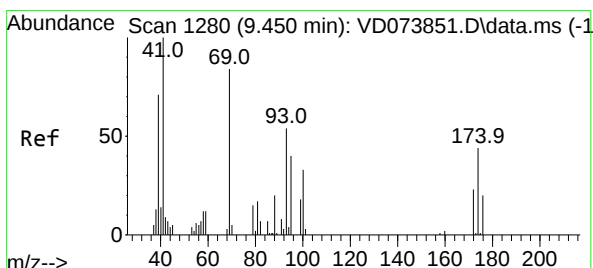
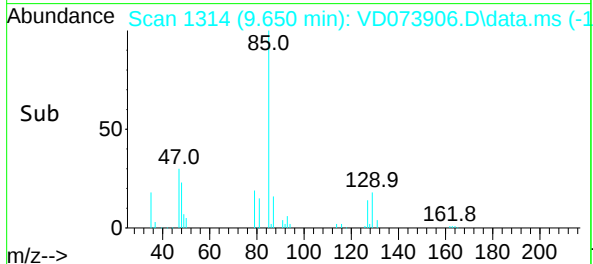
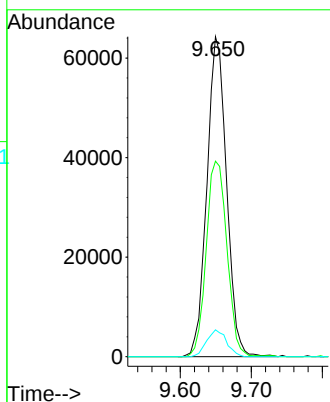
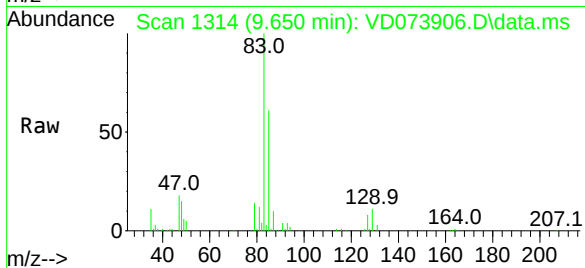
Ion	Ratio	Lower	Upper
83	100		
85	61.1	51.4	77.0
127	8.4	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/22/2022

Supervised By :Mahesh Dadoda 07/22/2022



#48

Methyl methacrylate

Concen: 53.787 ug/l

RT: 9.444 min Scan# 1279

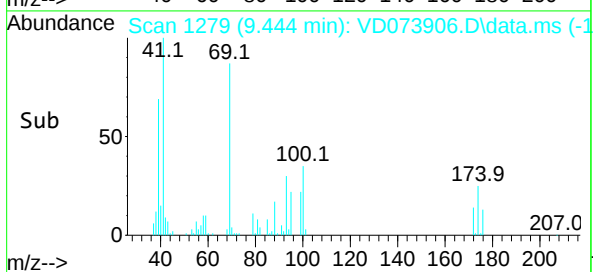
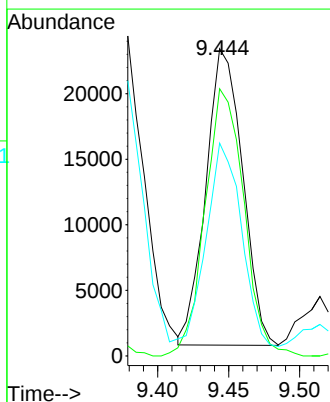
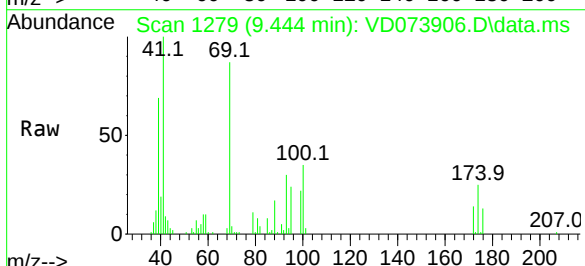
Delta R.T. -0.006 min

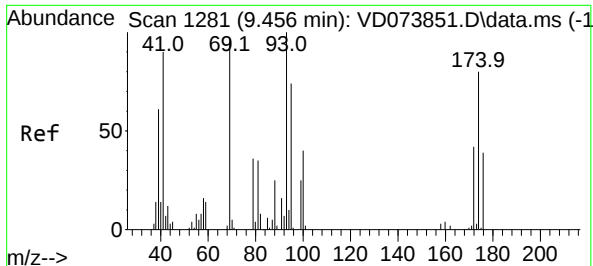
Lab File: VD073906.D

Acq: 21 Jul 2022 20:11

Tgt Ion: 41 Resp: 40651

Ion	Ratio	Lower	Upper
41	100		
69	95.3	56.7	85.1#
39	72.8	42.7	64.1#





#49

1,4-Dioxane

Concen: 1126.617 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073906.D

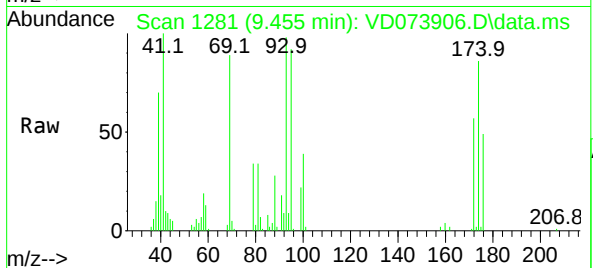
Acq: 21 Jul 2022 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



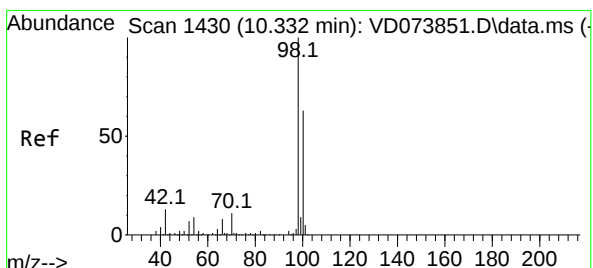
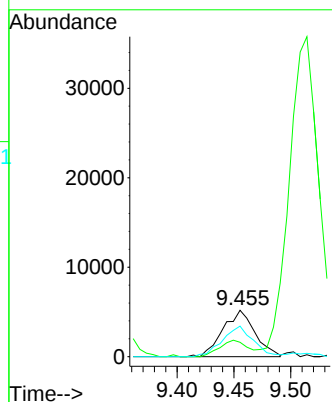
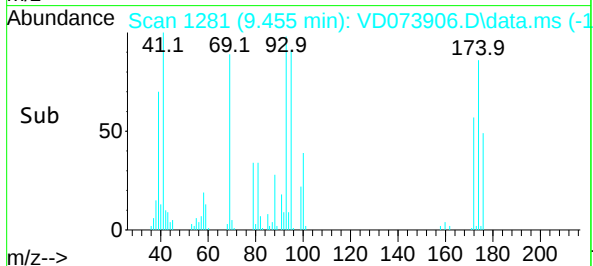
Tgt Ion:	88	Resp:	1008
Ion	Ratio	Lower	Upper
88	100		
43	30.7	31.0	46.4
58	63.8	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/22/2022

Supervised By :Mahesh Dadoda 07/22/2022



#50

Toluene-d8

Concen: 54.304 ug/l

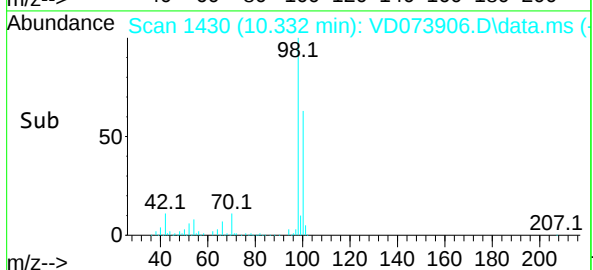
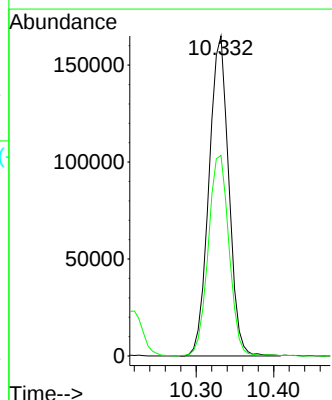
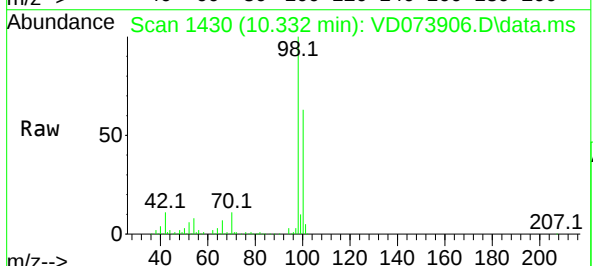
RT: 10.332 min Scan# 1430

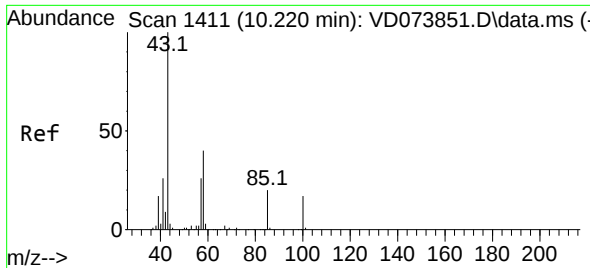
Delta R.T. -0.000 min

Lab File: VD073906.D

Acq: 21 Jul 2022 20:11

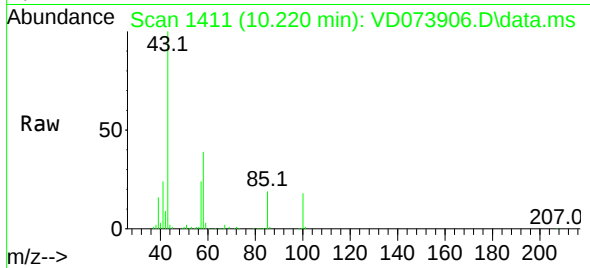
Tgt Ion:	98	Resp:	293144
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 308.875 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

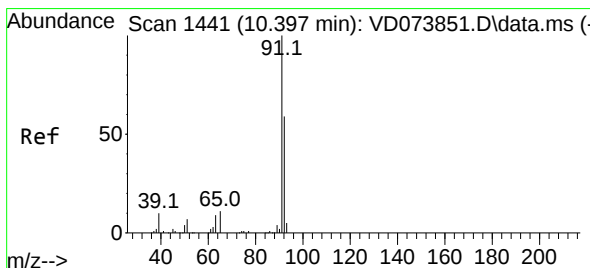
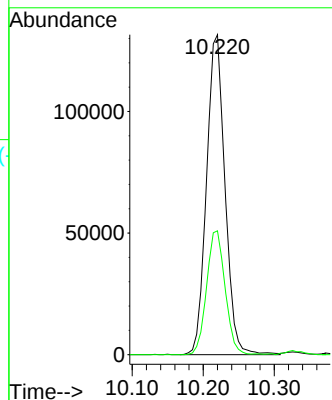
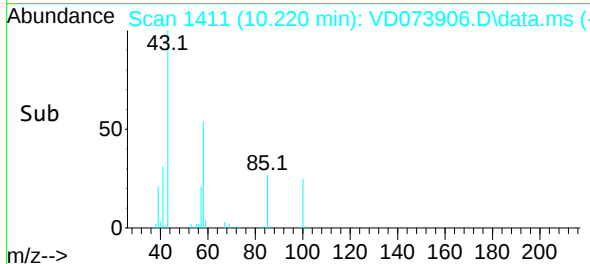
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



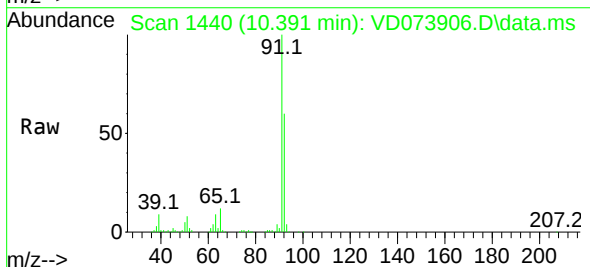
Tgt Ion: 43 Resp: 23803
Ion Ratio Lower Upper
43 100
58 38.8 28.6 43.0

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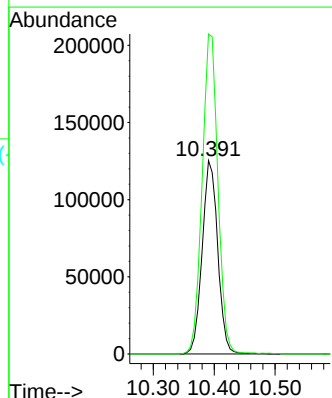
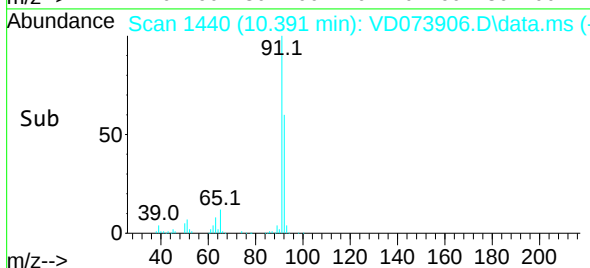
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

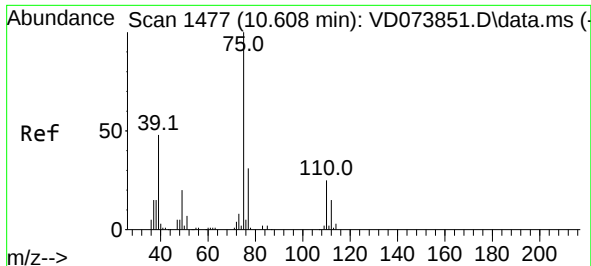


#52
Toluene
Concen: 56.638 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11



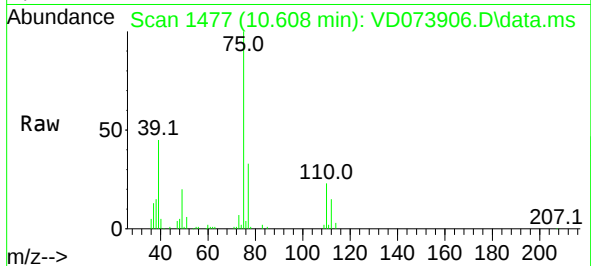
Tgt Ion: 92 Resp: 222478
Ion Ratio Lower Upper
92 100
91 167.8 139.6 209.4





#53
 t-1,3-Dichloropropene
 Concen: 57.272 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VD073906.D
 Acq: 21 Jul 2022 20:11

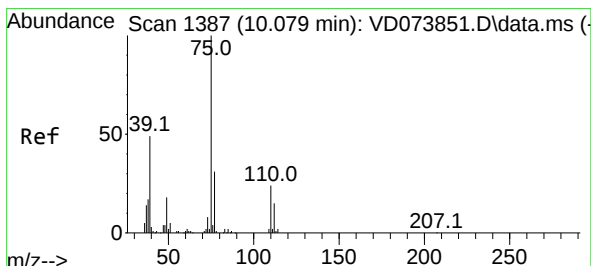
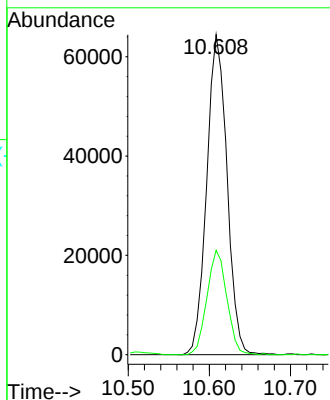
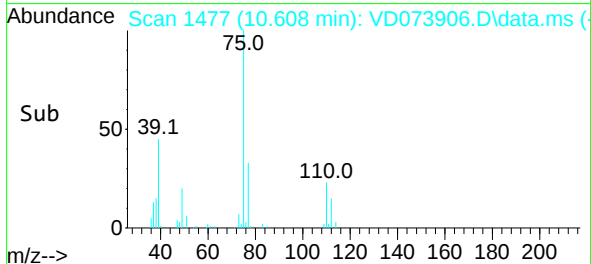
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



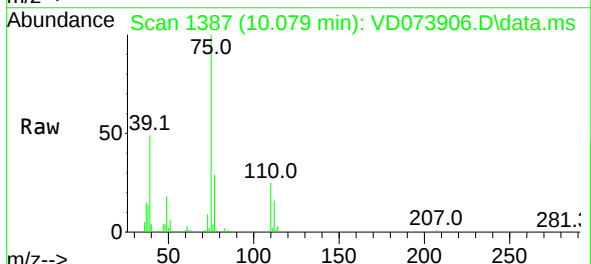
Tgt Ion: 75 Resp: 11201
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.5 36.7

Manual Integrations
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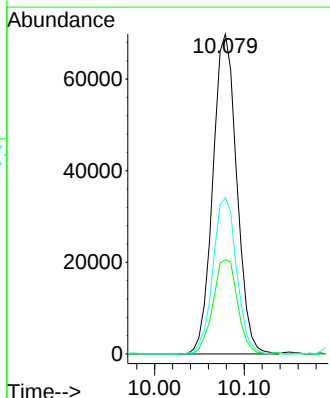
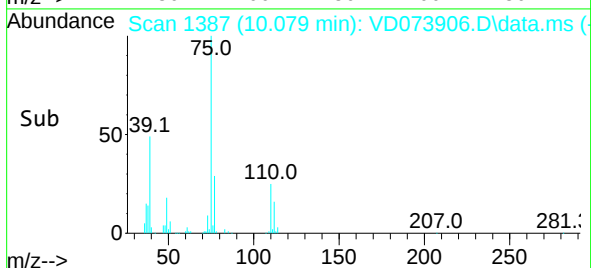
Reviewed By :Krupa Patel 07/22/2022
 Supervised By :Mahesh Dadoda 07/22/2022

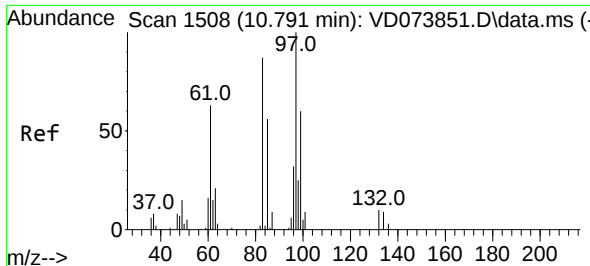


#54
 cis-1,3-Dichloropropene
 Concen: 57.055 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073906.D
 Acq: 21 Jul 2022 20:11



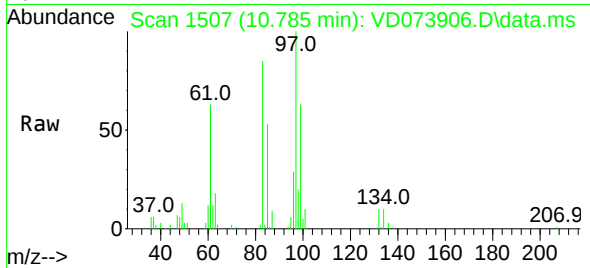
Tgt Ion: 75 Resp: 129123
 Ion Ratio Lower Upper
 75 100
 77 29.4 24.8 37.2
 39 48.8 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 58.827 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

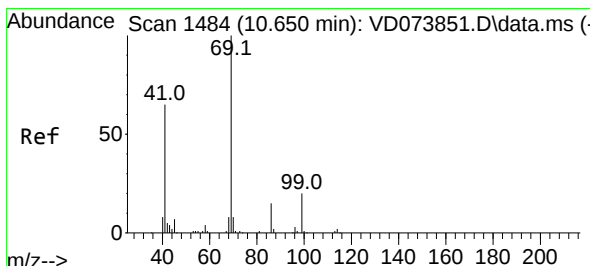
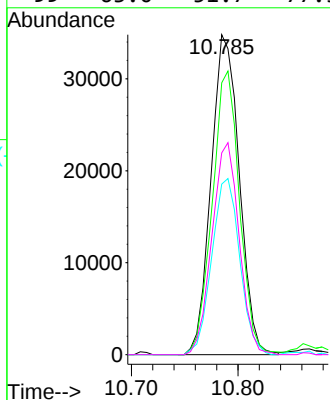
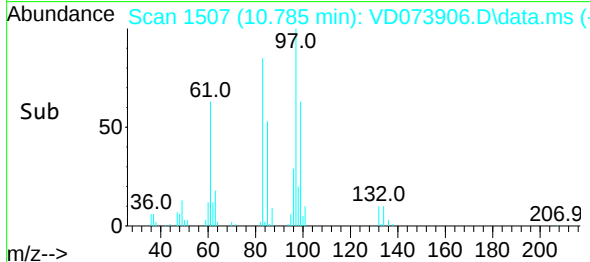


Tgt Ion: 97 Resp: 6403

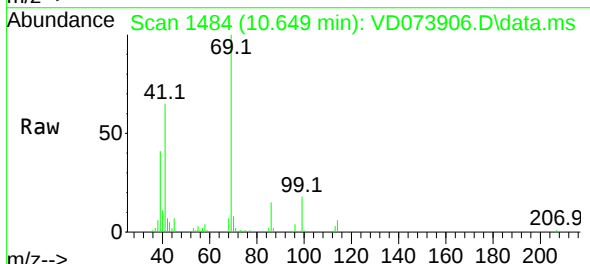
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.0	103.4
85	53.3	42.6	63.8
99	63.0	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

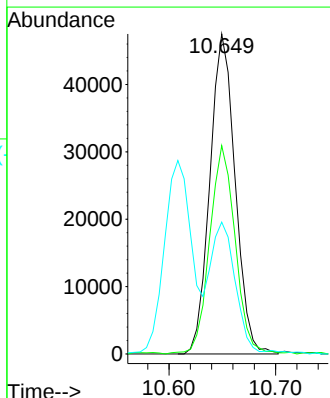
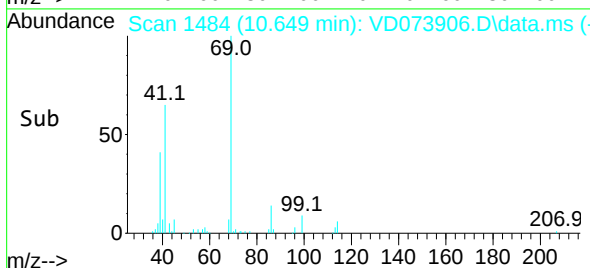


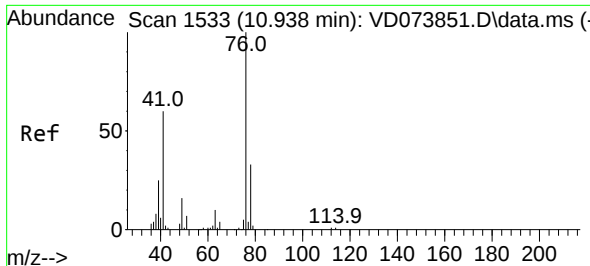
#56
Ethyl methacrylate
Concen: 61.999 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11



Tgt Ion: 69 Resp: 78127

Ion	Ratio	Lower	Upper
69	100		
41	66.0	63.0	94.6
39	38.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 57.618 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073906.D

Acq: 21 Jul 2022 20:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 106658

Ion Ratio Lower Upper

76 100

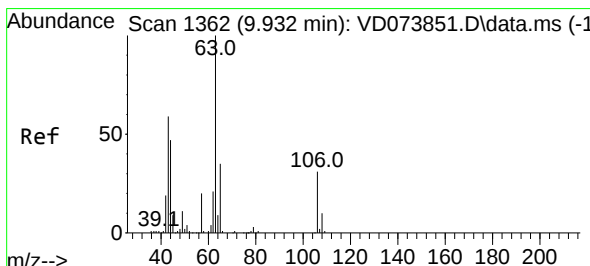
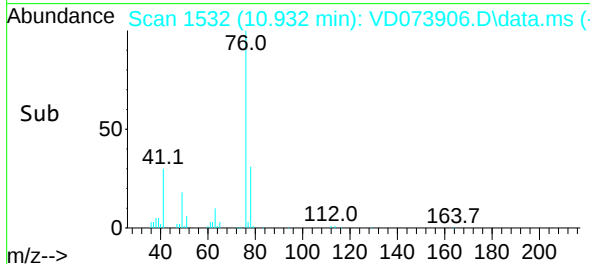
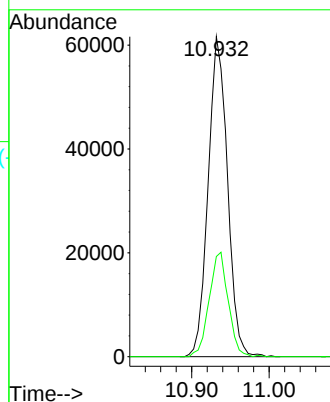
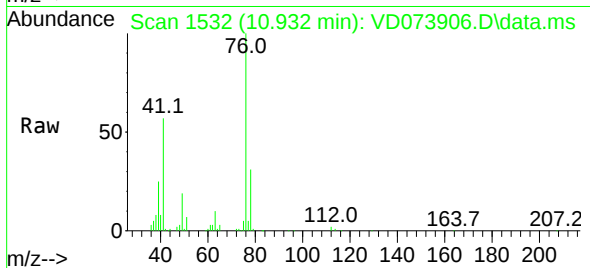
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/22/2022

Supervised By :Mahesh Dadoda 07/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 241.775 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073906.D

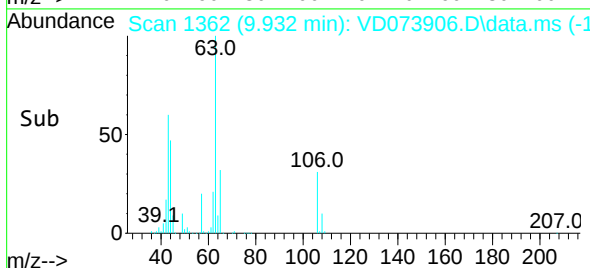
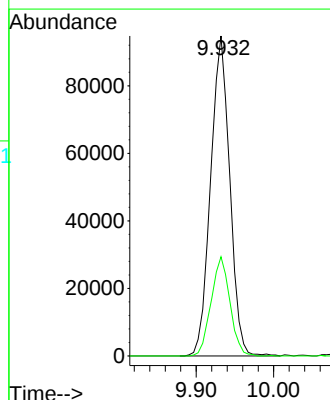
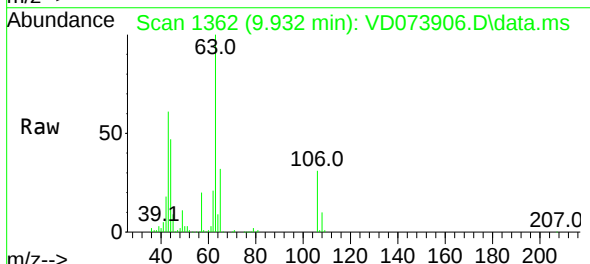
Acq: 21 Jul 2022 20:11

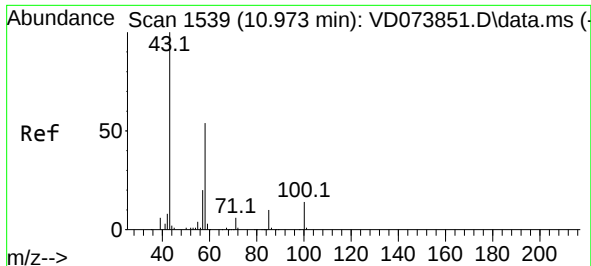
Tgt Ion: 63 Resp: 162914

Ion Ratio Lower Upper

63 100

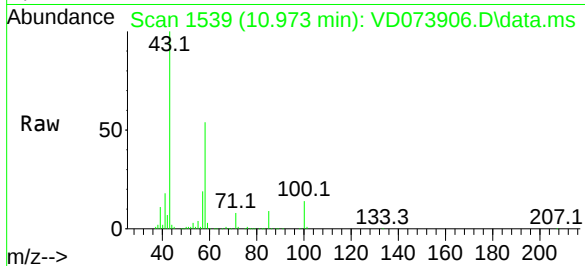
106 30.5 21.4 32.0





#59
2-Hexanone
Concen: 305.009 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

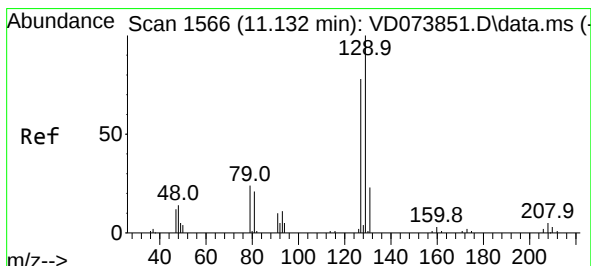
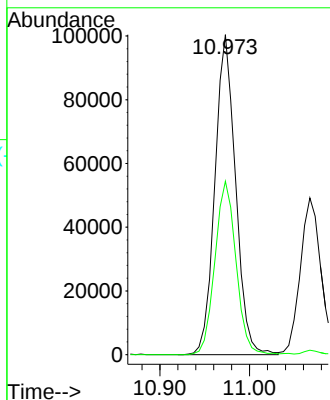
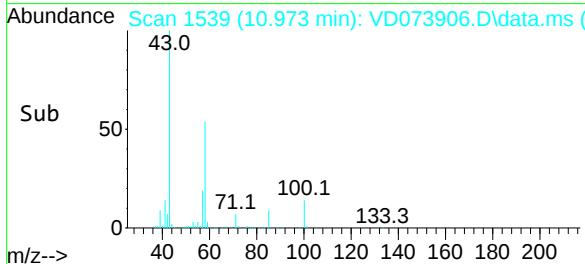
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 160612
Ion Ratio Lower Upper
43 100
58 55.2 25.3 75.9

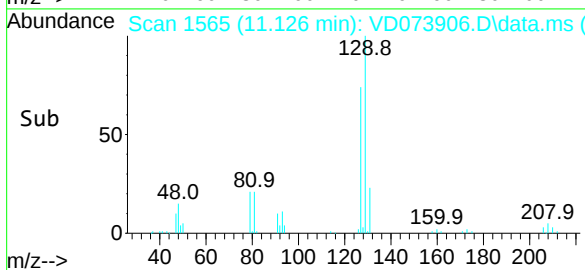
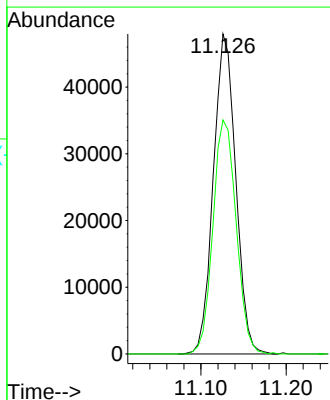
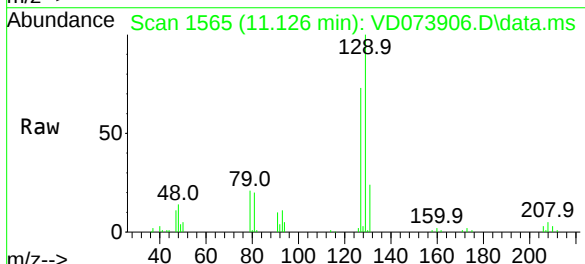
Manual Integrations
APPROVED

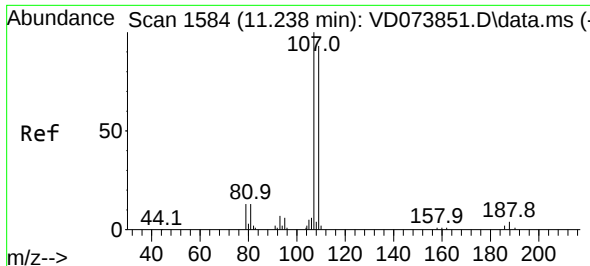
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#60
Dibromochloromethane
Concen: 59.326 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

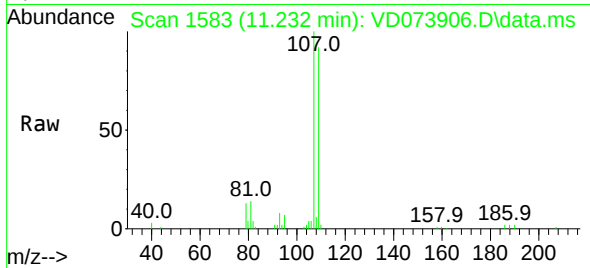
Tgt Ion:129 Resp: 87478
Ion Ratio Lower Upper
129 100
127 76.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 59.295 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

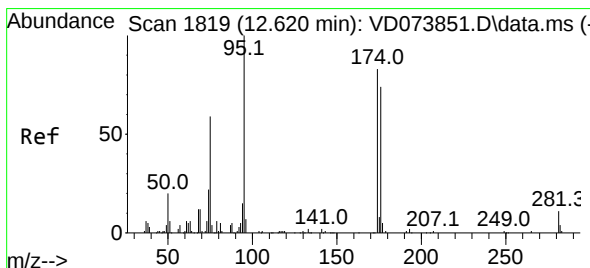
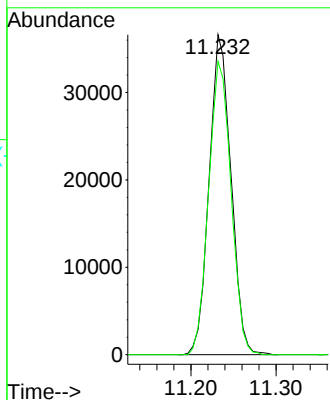
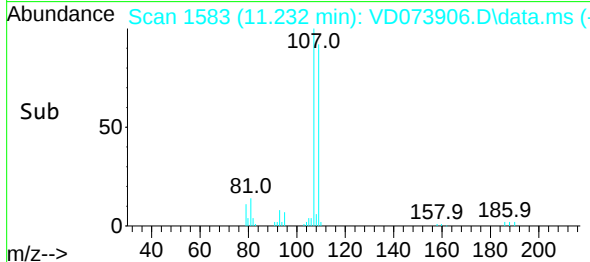
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



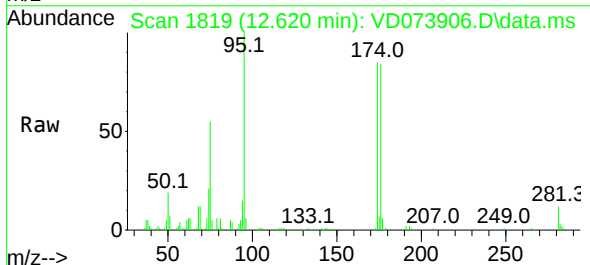
Tgt Ion:107 Resp: 6530
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.4

Manual Integrations
APPROVED

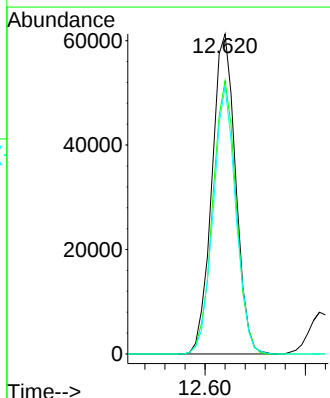
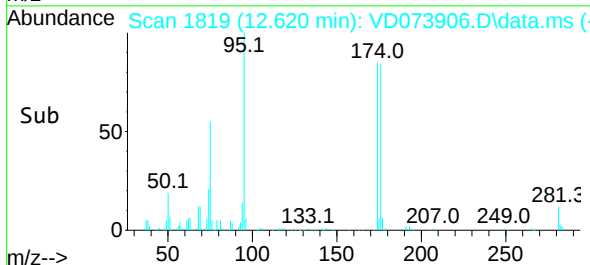
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

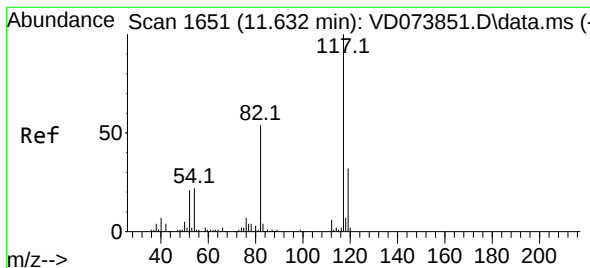


#62
4-Bromofluorobenzene
Concen: 54.186 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11



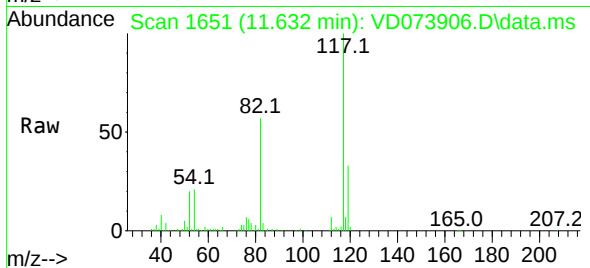
Tgt Ion: 95 Resp: 100571
Ion Ratio Lower Upper
95 100
174 84.0 0.0 152.8
176 80.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

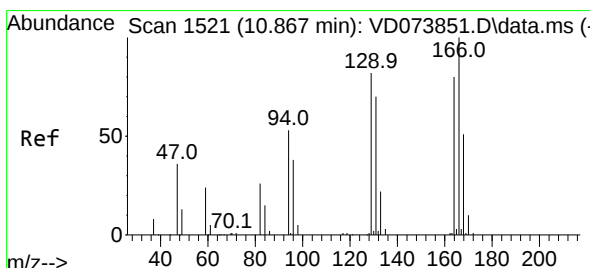
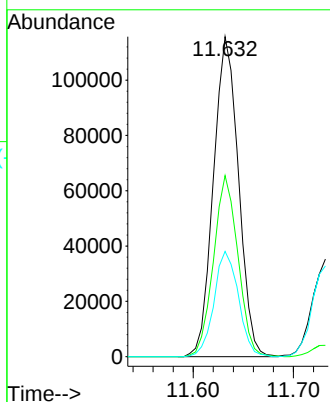
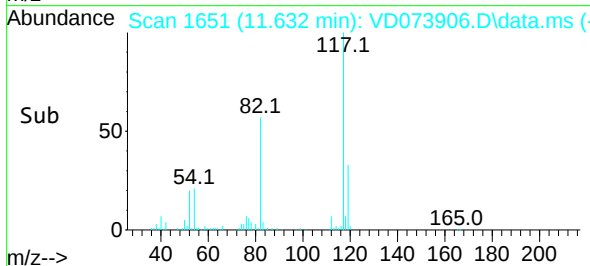
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



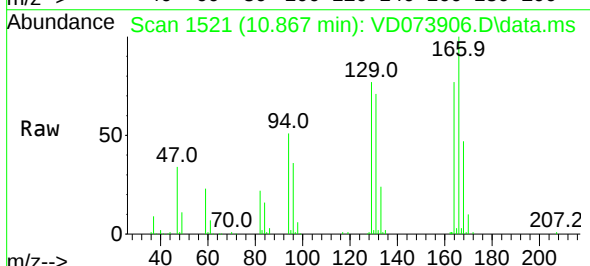
Tgt Ion:117 Resp: 200368
Ion Ratio Lower Upper
117 100
82 56.6 45.3 67.9
119 32.9 26.6 40.0

Manual Integrations
APPROVED

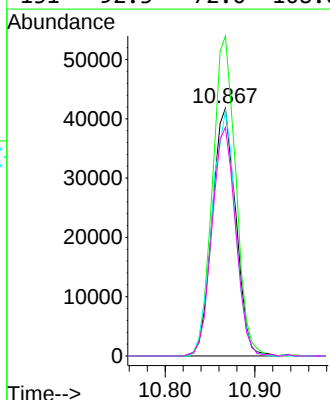
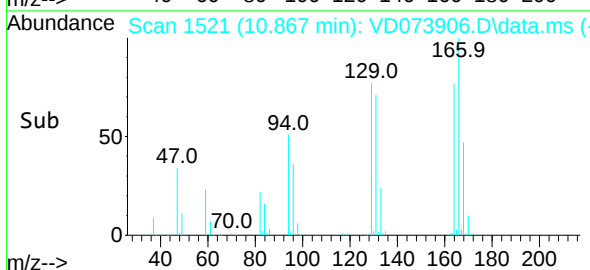
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

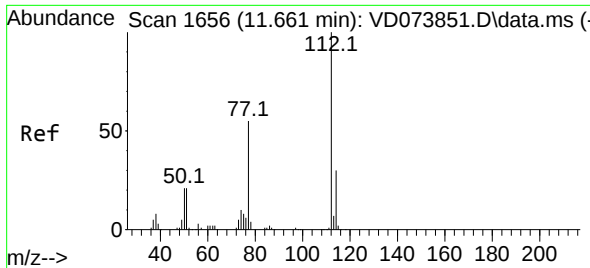


#64
Tetrachloroethene
Concen: 57.199 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11



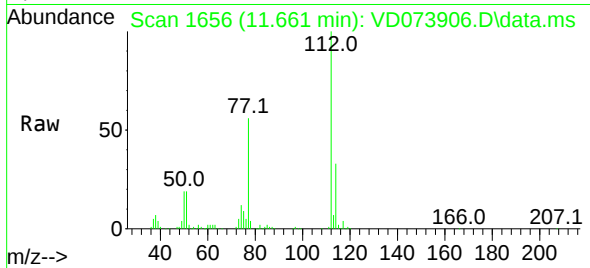
Tgt Ion:164 Resp: 76437
Ion Ratio Lower Upper
164 100
166 129.2 98.5 147.7
129 99.1 74.6 111.8
131 92.3 72.0 108.0





#65
Chlorobenzene
Concen: 55.713 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

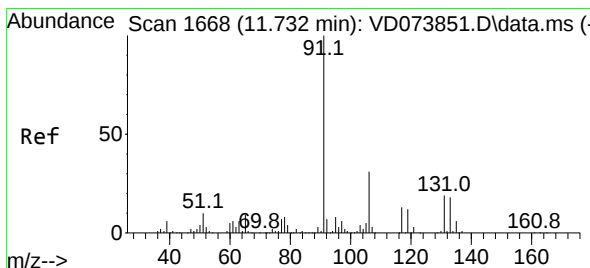
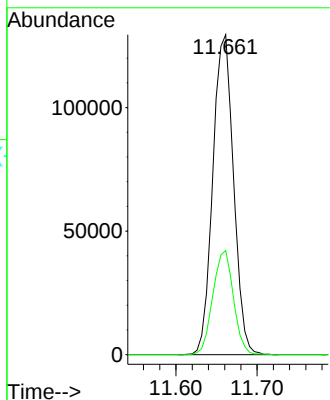
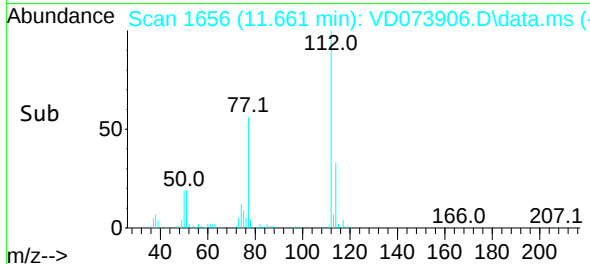
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



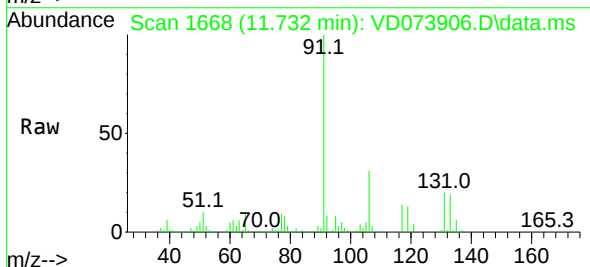
Tgt Ion:112 Resp: 22991
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

Manual Integrations
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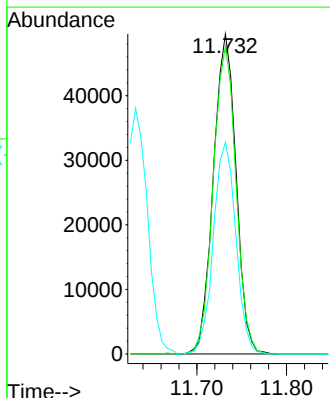
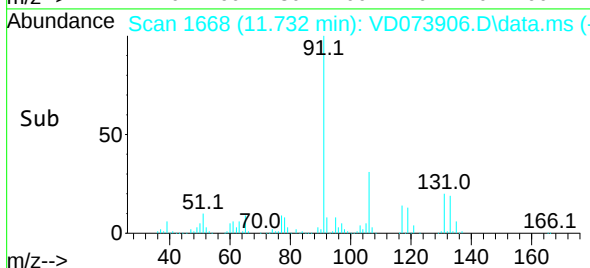
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

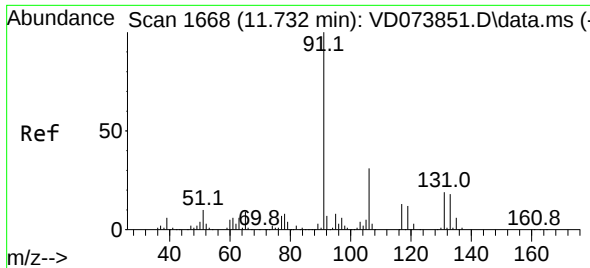


#66
1,1,1,2-Tetrachloroethane
Concen: 55.447 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11



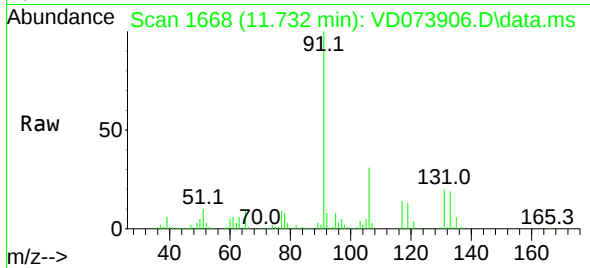
Tgt Ion:131 Resp: 86957
Ion Ratio Lower Upper
131 100
133 96.7 48.1 144.3
119 65.7 31.9 95.9





#67
Ethyl Benzene
Concen: 54.696 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

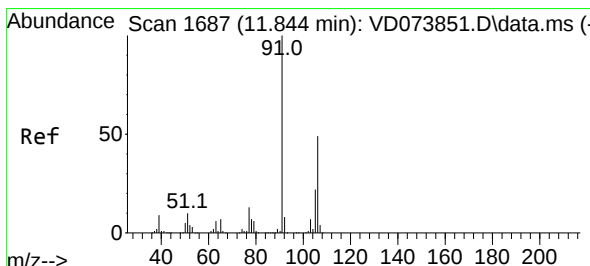
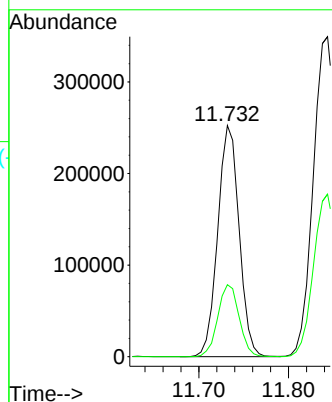
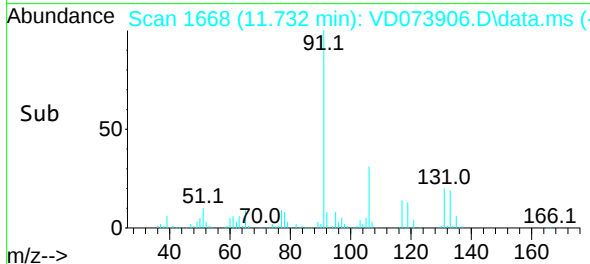
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



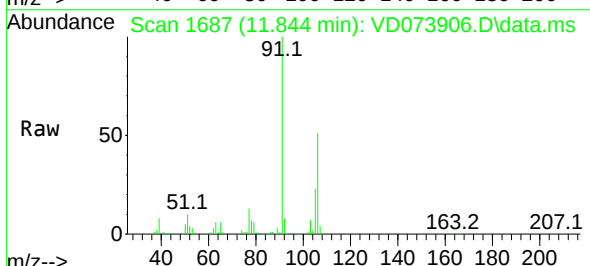
Tgt Ion: 91 Resp: 416748
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.4

Manual Integrations
APPROVED

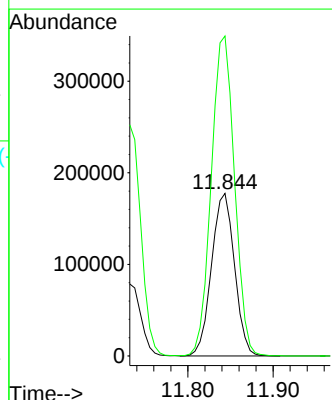
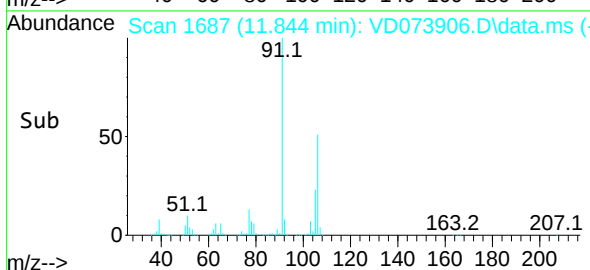
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

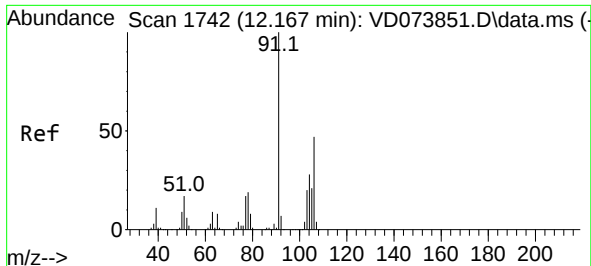


#68
m/p-Xylenes
Concen: 111.651 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11



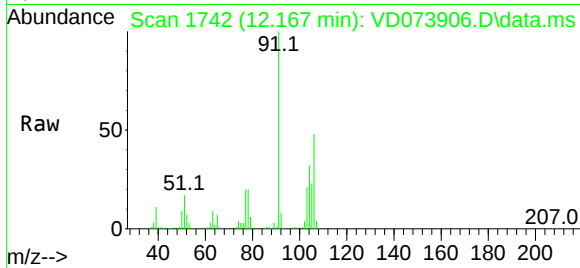
Tgt Ion:106 Resp: 332509
Ion Ratio Lower Upper
106 100
91 199.7 163.7 245.5





#69
o-Xylene
Concen: 56.202 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

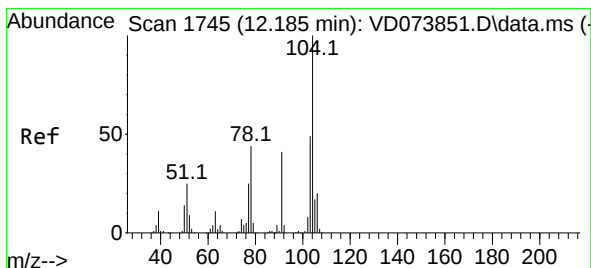
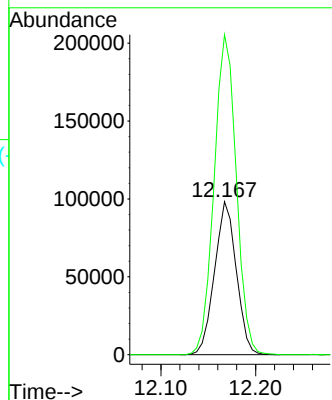
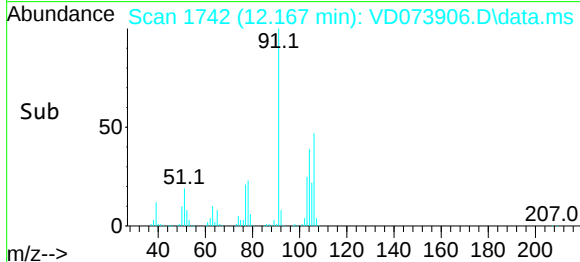
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 156702
Ion Ratio Lower Upper
106 100
91 213.3 110.4 331.2

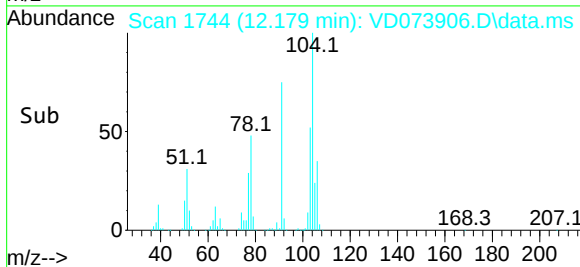
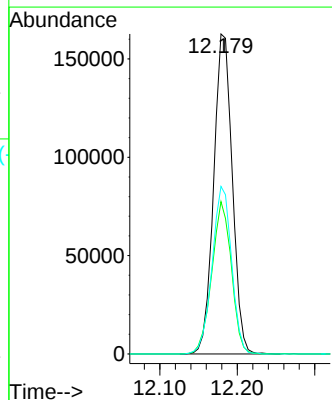
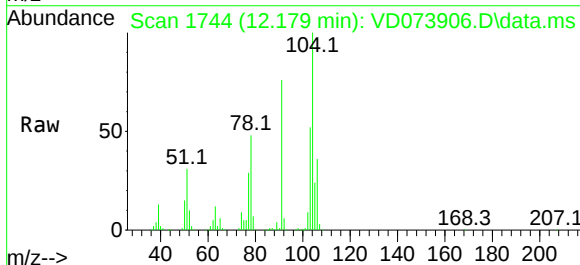
Manual Integrations
APPROVED

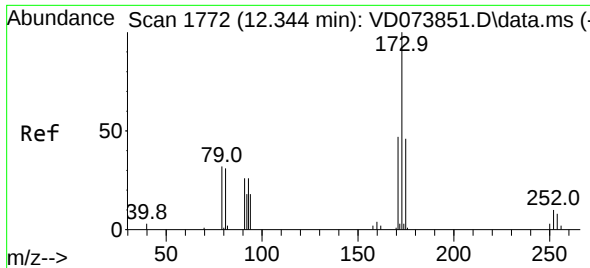
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#70
Styrene
Concen: 56.985 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

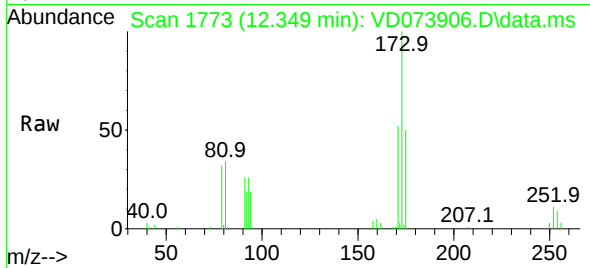
Tgt Ion:104 Resp: 271633
Ion Ratio Lower Upper
104 100
78 49.9 41.8 62.8
103 54.7 44.2 66.4





#71
Bromoform
Concen: 58.773 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

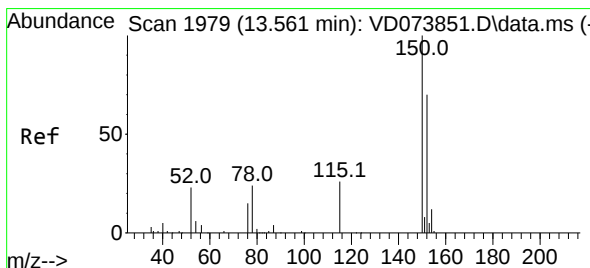
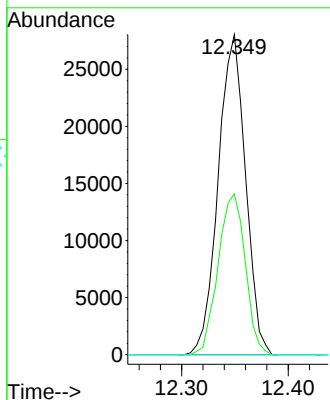
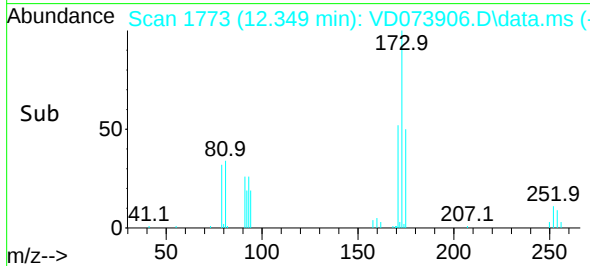
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 49870
Ion Ratio Lower Upper
173 100
175 49.9 23.9 71.8
254 0.0 0.0 0.0

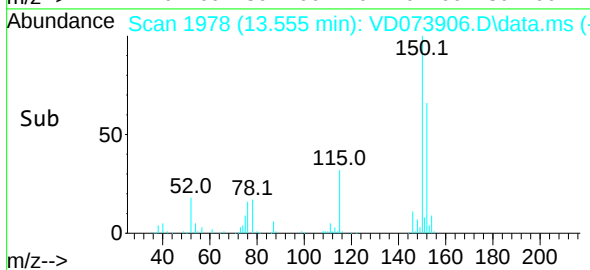
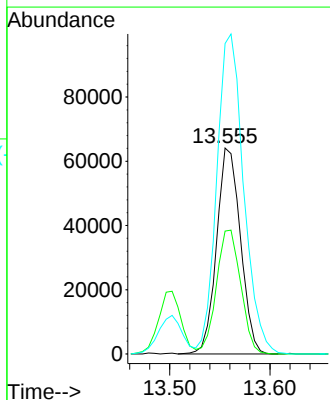
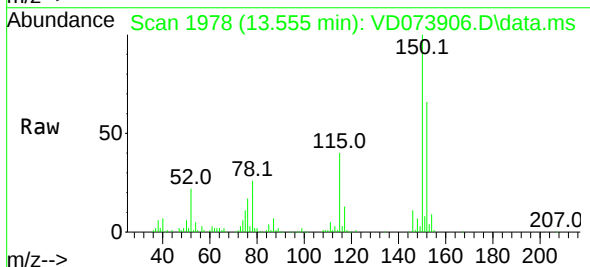
Manual Integrations
APPROVED

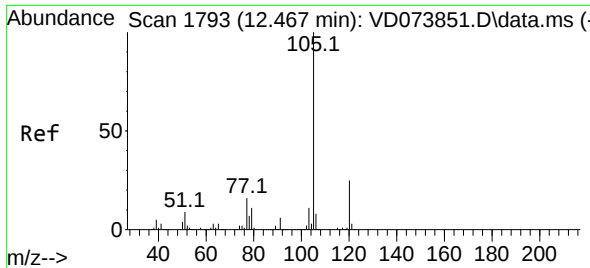
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

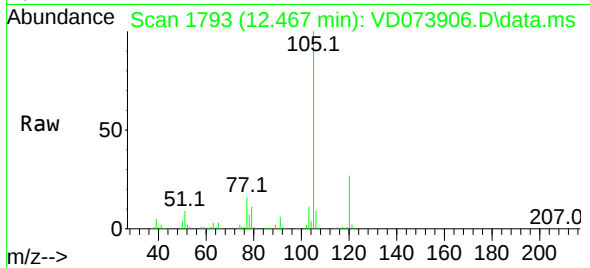
Tgt Ion:152 Resp: 105965
Ion Ratio Lower Upper
152 100
115 61.2 31.3 93.8
150 174.8 0.0 348.6





#73
Isopropylbenzene
Concen: 50.526 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

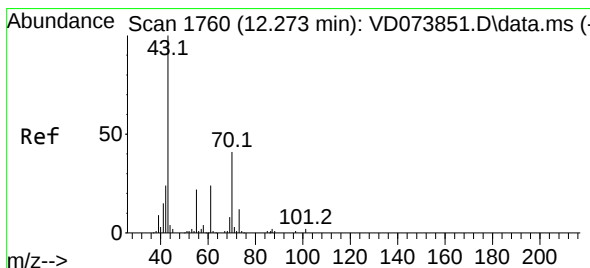
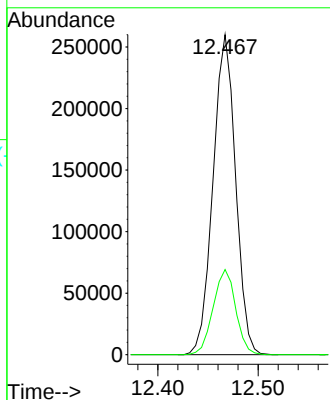
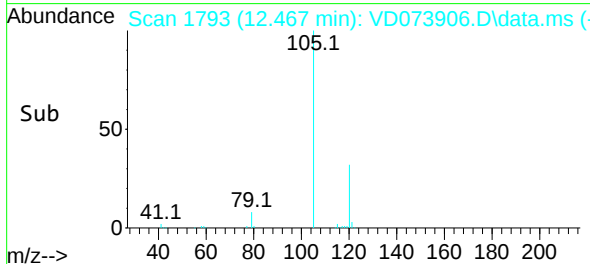
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 405514
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9

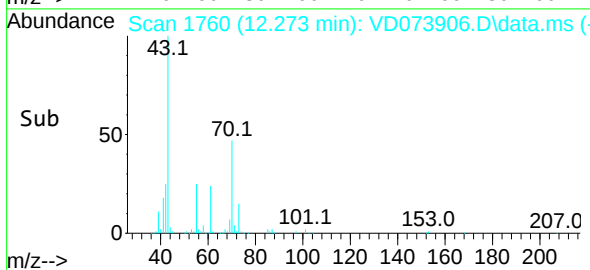
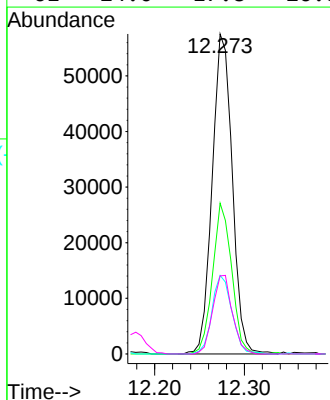
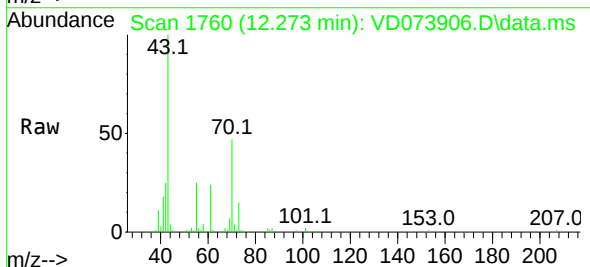
Manual Integrations
APPROVED

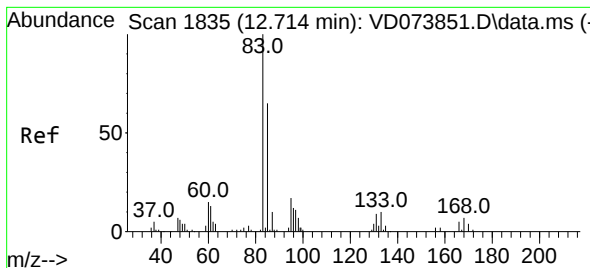
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#74
N-ethyl acetate
Concen: 56.473 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

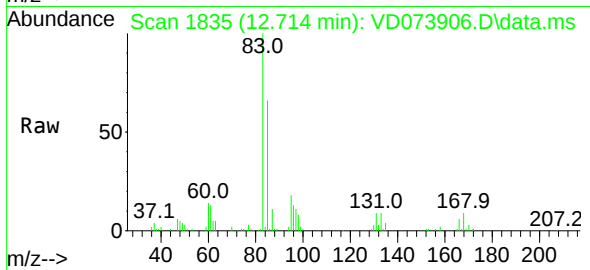
Tgt Ion: 43 Resp: 89403
Ion Ratio Lower Upper
43 100
70 44.8 31.3 46.9
55 24.3 20.0 30.0
61 24.0 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 54.815 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

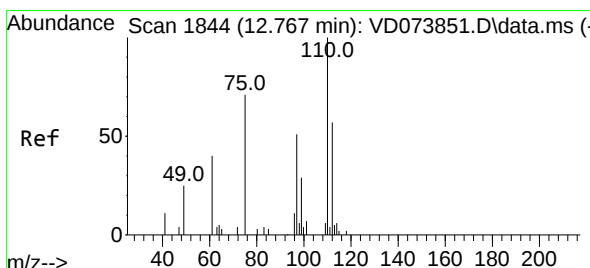
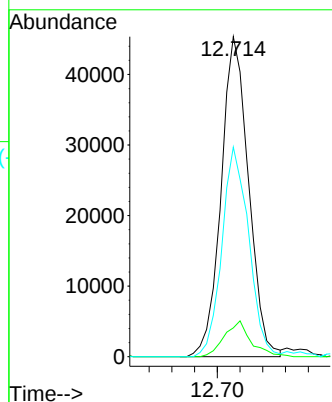
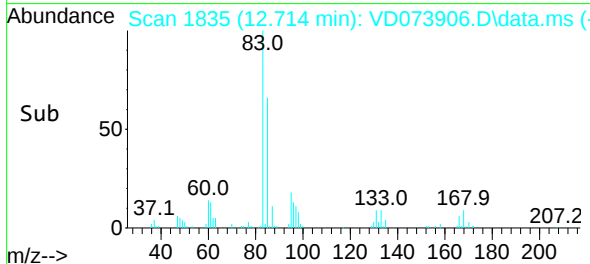
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 76039
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 64.1 32.6 98.0

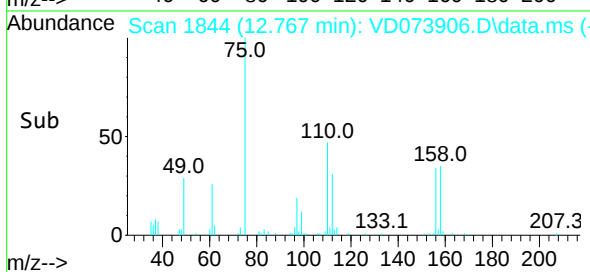
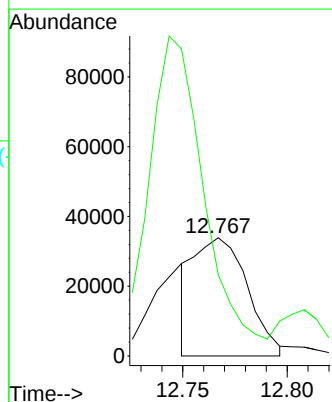
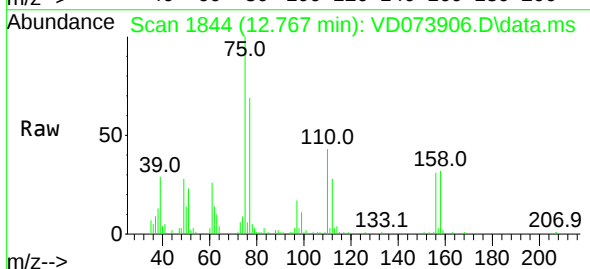
Manual Integrations
APPROVED

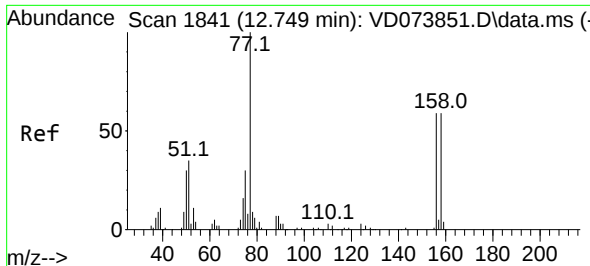
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#76
1,2,3-Trichloropropane
Concen: 53.253 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

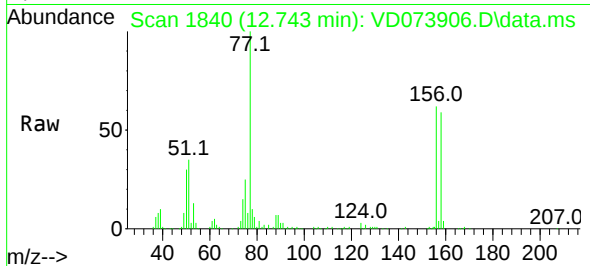
Tgt Ion: 75 Resp: 60547
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.021 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

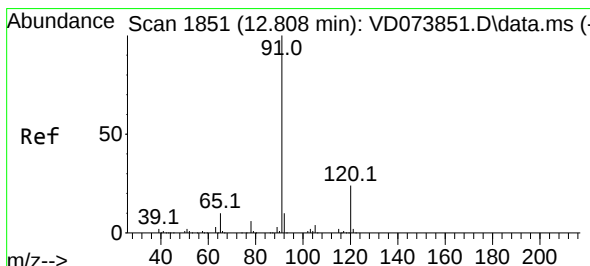
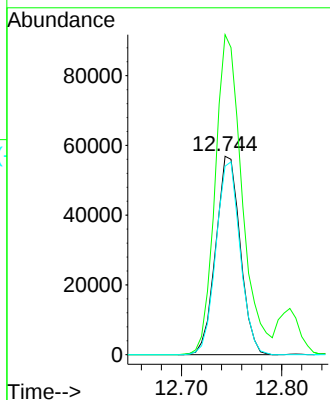
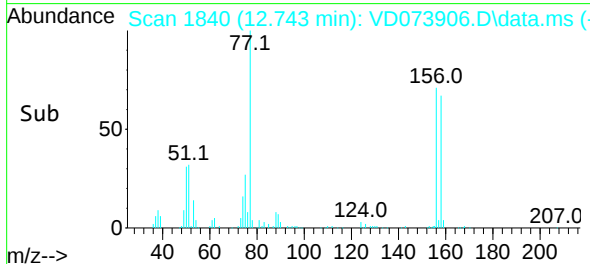
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



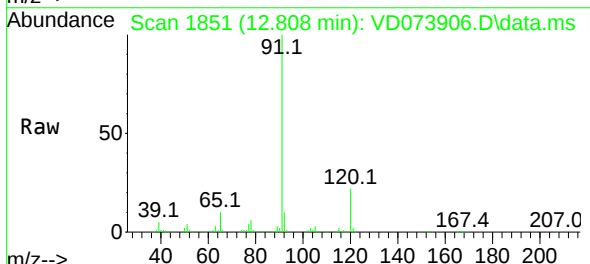
Tgt Ion:156 Resp: 96350
Ion Ratio Lower Upper
156 100
77 177.7 102.8 308.3
158 96.3 48.7 146.1

Manual Integrations
APPROVED

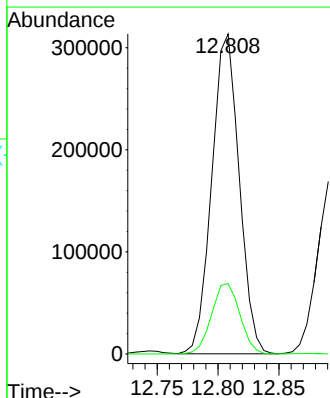
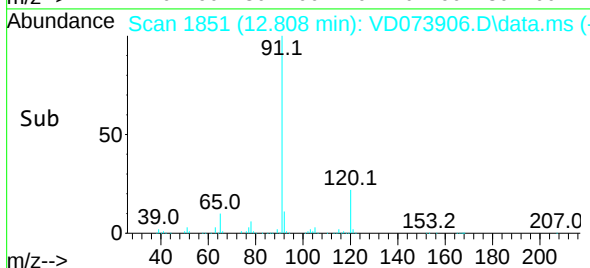
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

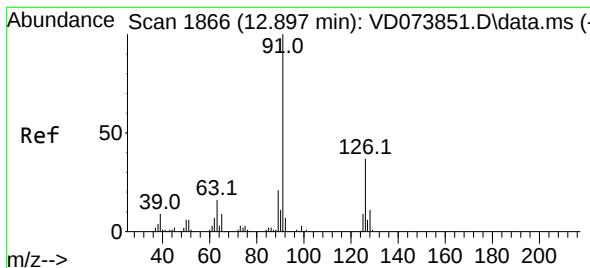


#78
n-propylbenzene
Concen: 50.118 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11



Tgt Ion: 91 Resp: 490698
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9





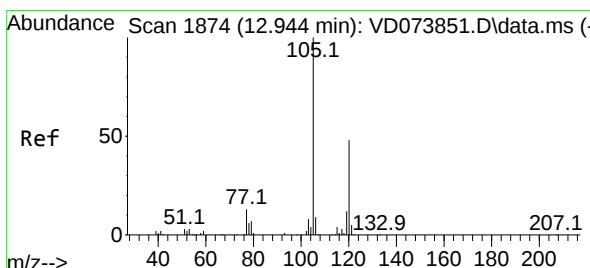
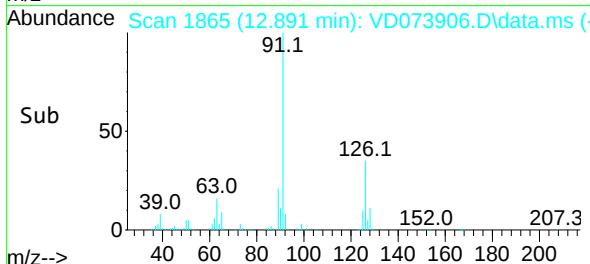
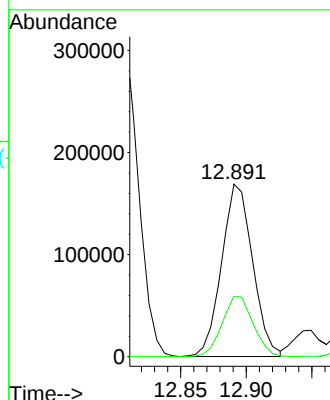
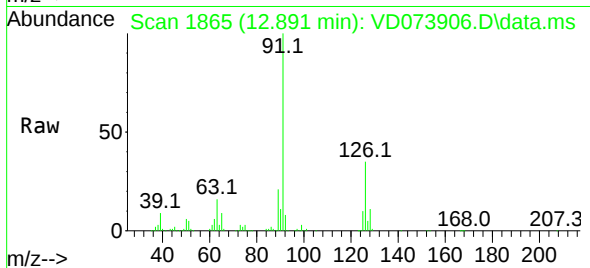
#79
2-Chlorotoluene
Concen: 50.677 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 278345
Ion Ratio Lower Upper
91 100
126 35.0 16.2 48.6

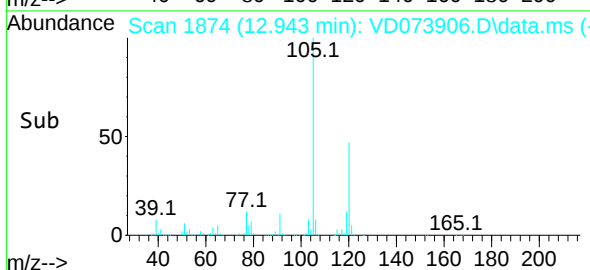
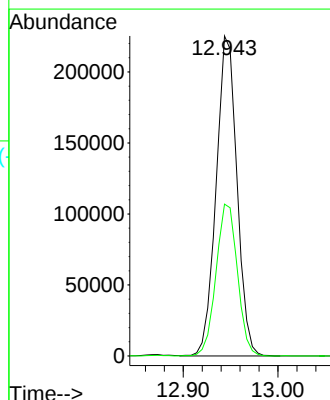
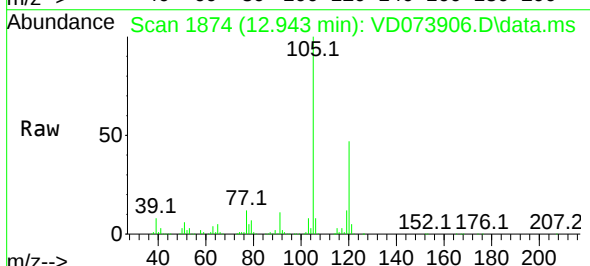
Manual Integrations
APPROVED

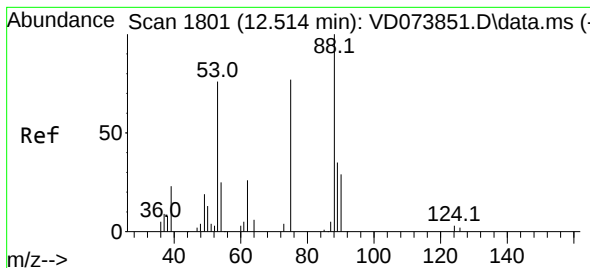
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.871 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

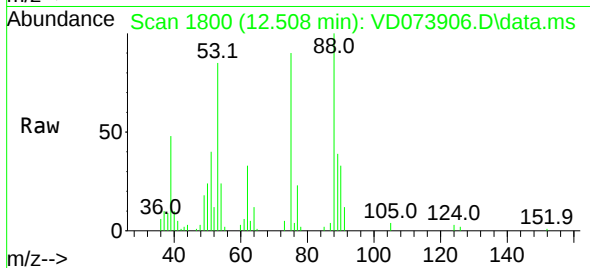
Tgt Ion:105 Resp: 344157
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.439 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

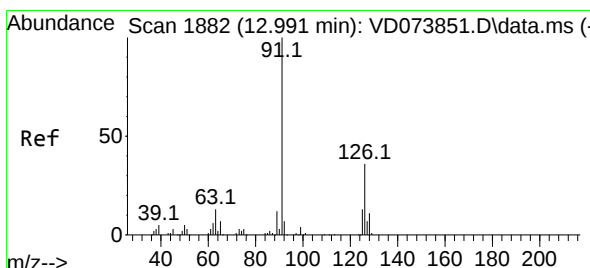
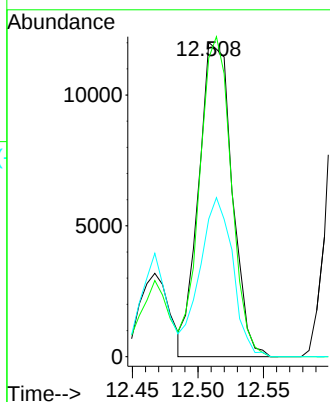
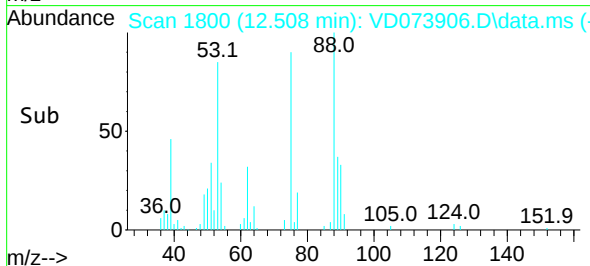
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 21252
Ion Ratio Lower Upper
75 100
53 96.3 86.5 129.7
89 50.0 33.9 50.9

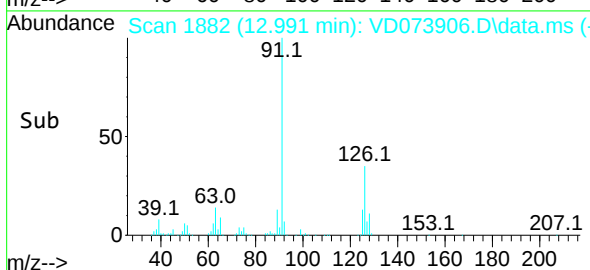
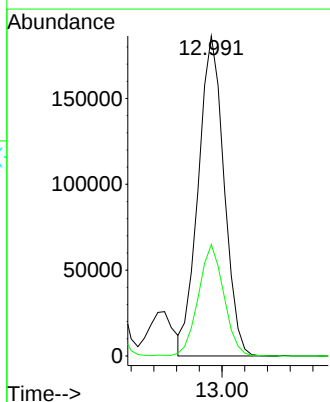
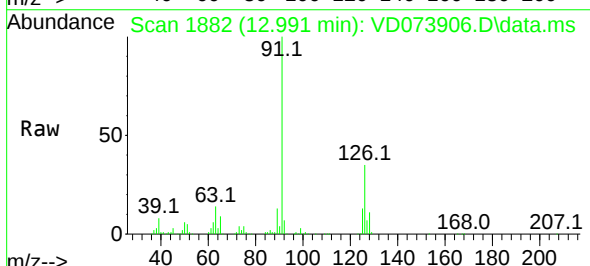
Manual Integrations
APPROVED

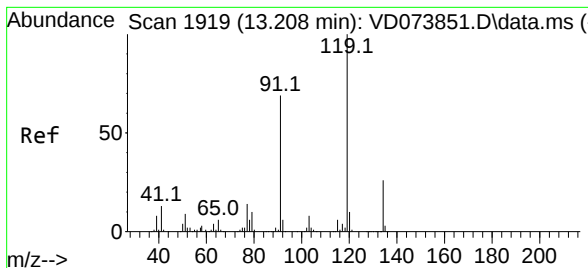
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#82
4-Chlorotoluene
Concen: 50.388 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

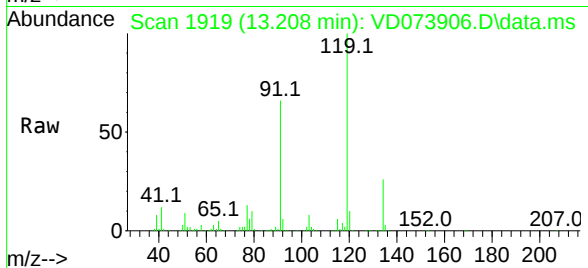
Tgt Ion: 91 Resp: 292677
Ion Ratio Lower Upper
91 100
126 34.5 16.5 49.5





#83
tert-Butylbenzene
Concen: 50.065 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

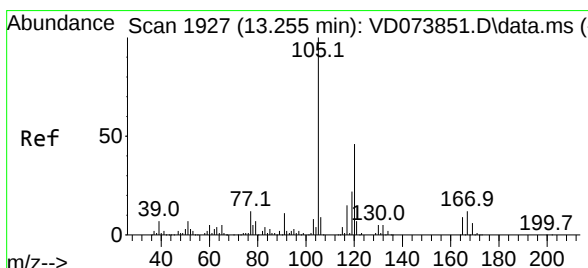
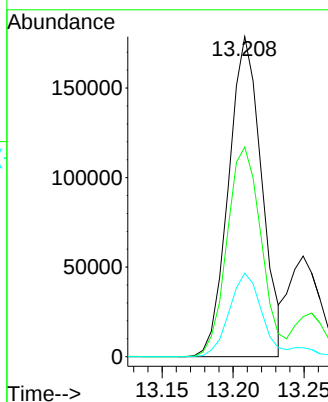
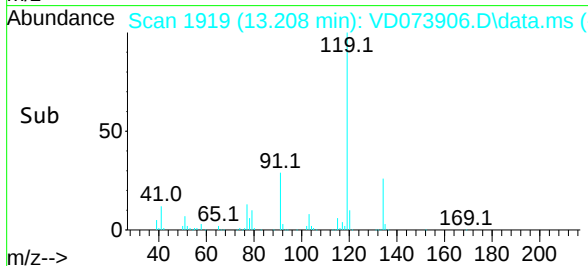
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



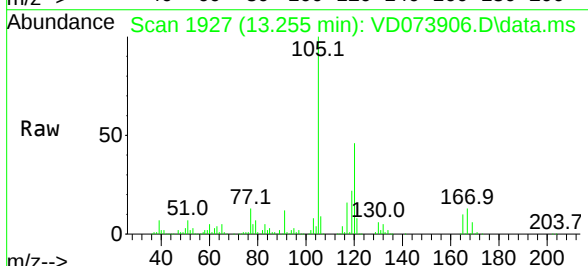
Tgt Ion:119 Resp: 28959
Ion Ratio Lower Upper
119 100
91 68.3 34.8 104.5
134 25.5 13.3 39.9

Manual Integrations
APPROVED

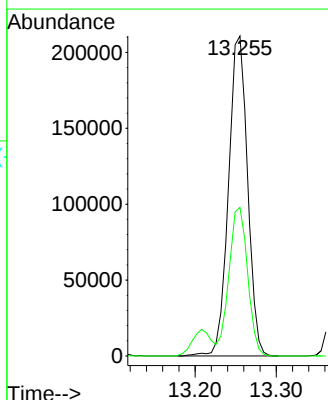
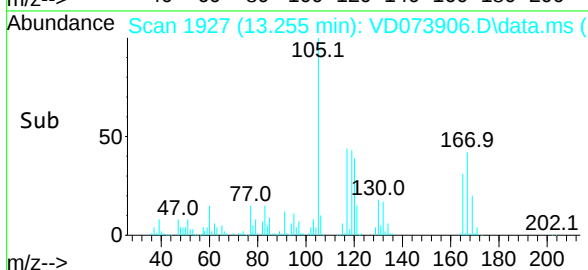
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

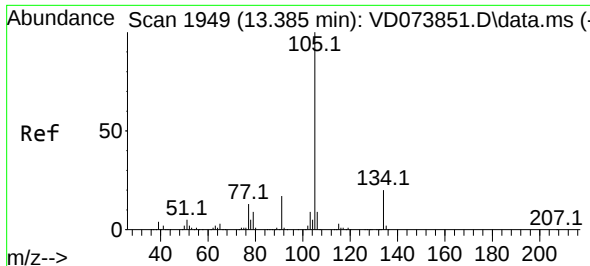


#84
1,2,4-Trimethylbenzene
Concen: 50.935 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11



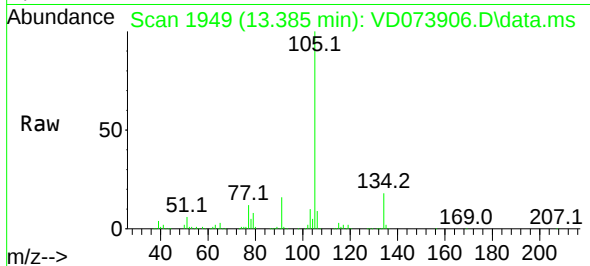
Tgt Ion:105 Resp: 343229
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 49.728 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073906.D
 Acq: 21 Jul 2022 20:11

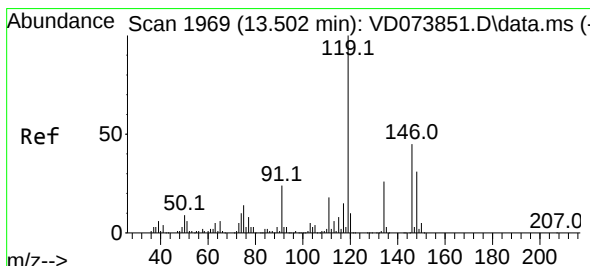
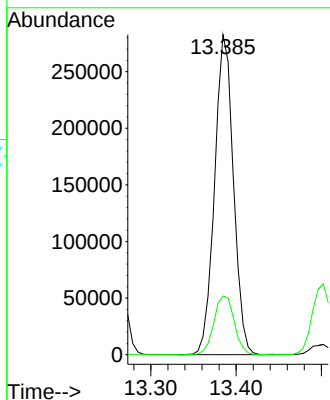
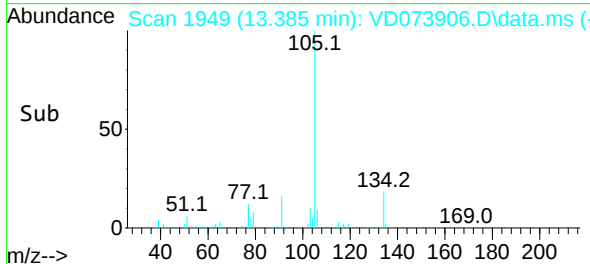
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



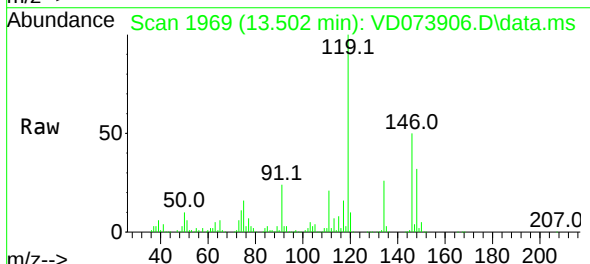
Tgt Ion:105 Resp: 433740
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

Manual Integrations
 APPROVED

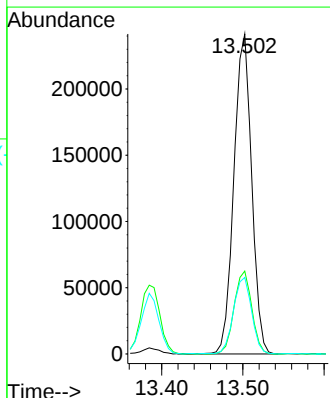
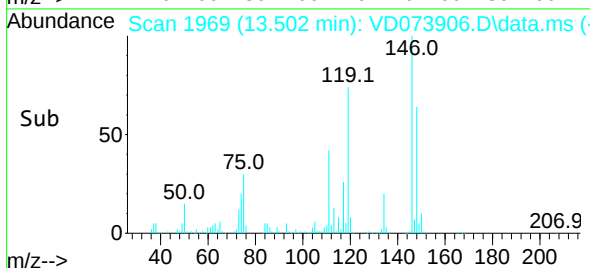
Reviewed By :Krupa Patel 07/22/2022
 Supervised By :Mahesh Dadoda 07/22/2022

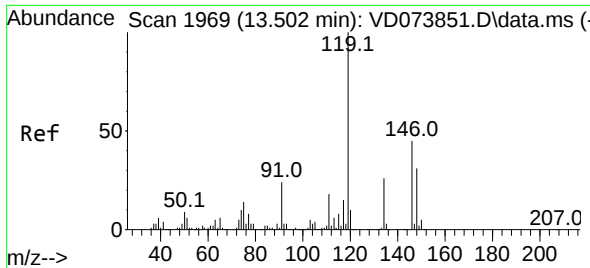


#86
 p-Isopropyltoluene
 Concen: 49.896 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073906.D
 Acq: 21 Jul 2022 20:11



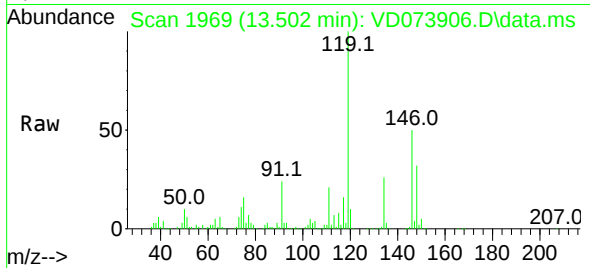
Tgt Ion:119 Resp: 366464
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 24.5 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 52.182 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

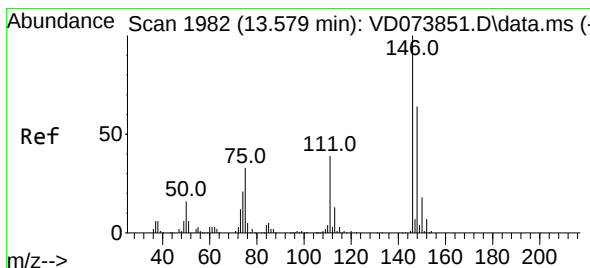
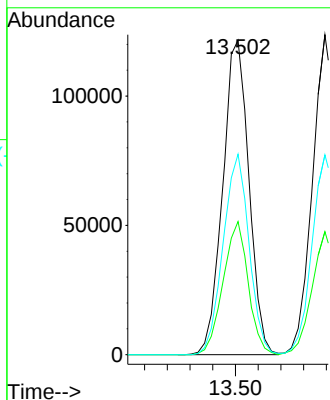
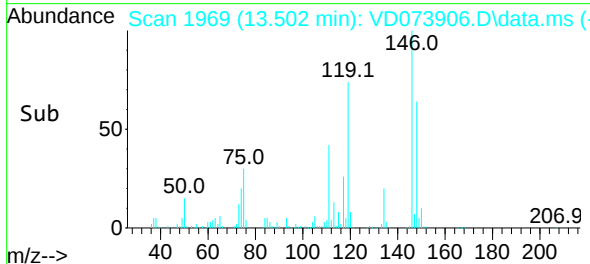
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



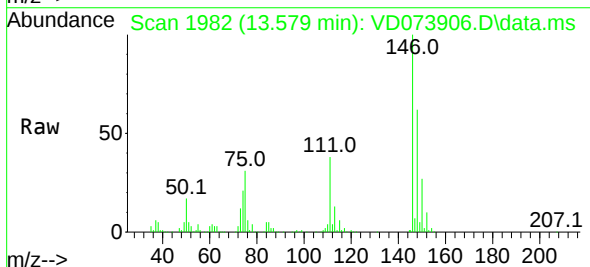
Tgt Ion:146 Resp: 194908
Ion Ratio Lower Upper
146 100
111 40.6 20.4 61.3
148 63.1 31.9 95.7

Manual Integrations
APPROVED

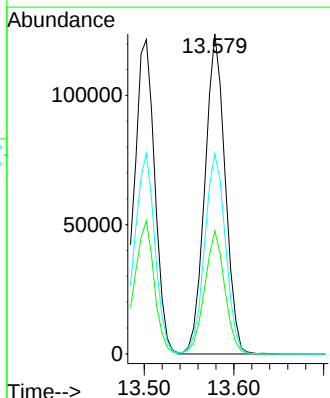
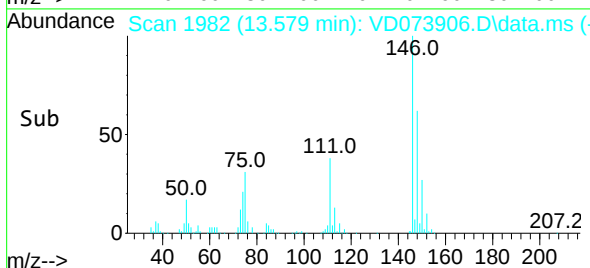
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

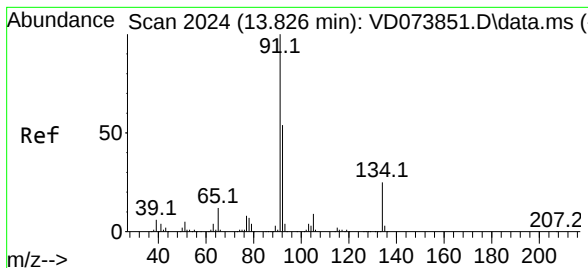


#88
1,4-Dichlorobenzene
Concen: 52.573 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11



Tgt Ion:146 Resp: 194109
Ion Ratio Lower Upper
146 100
111 38.2 20.3 60.9
148 64.4 31.7 95.1





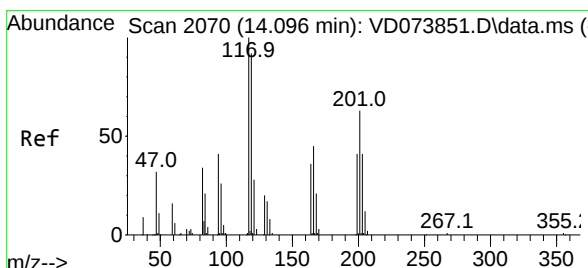
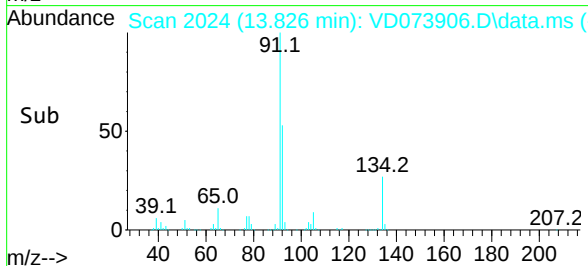
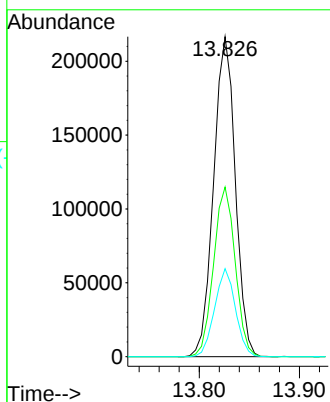
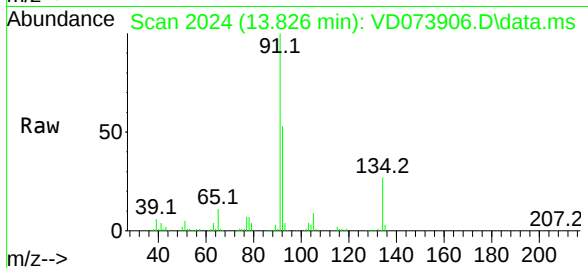
#89
n-Butylbenzene
Concen: 46.638 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 325218
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 26.5 12.3 36.9

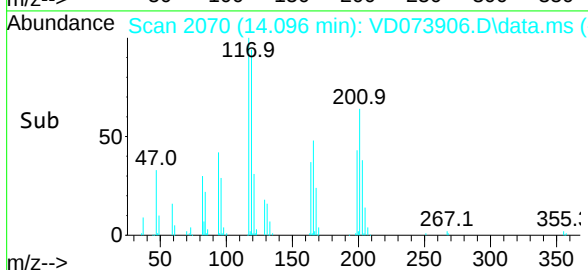
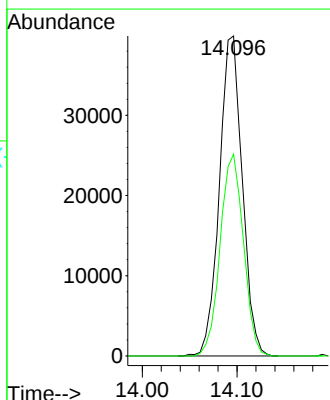
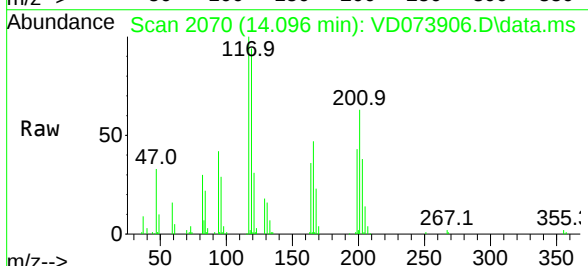
Manual Integrations
APPROVED

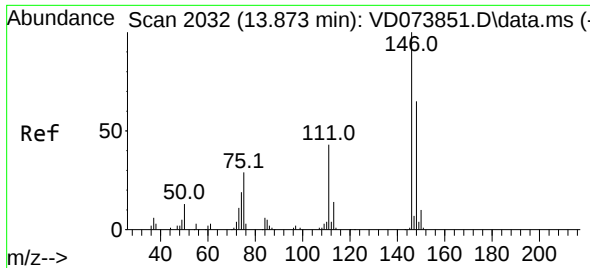
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#90
Hexachloroethane
Concen: 46.196 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

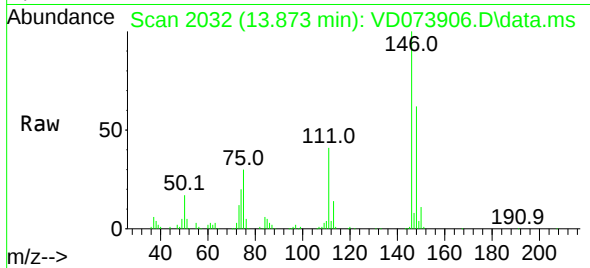
Tgt Ion:117 Resp: 67045
Ion Ratio Lower Upper
117 100
201 64.1 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 52.859 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

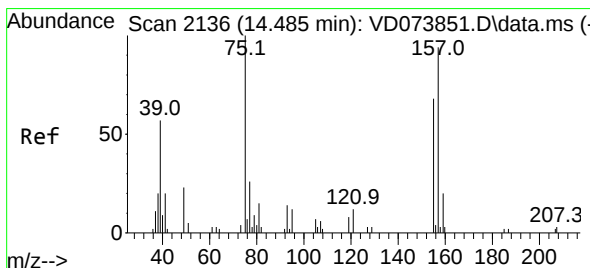
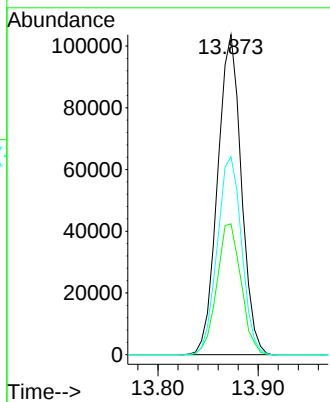
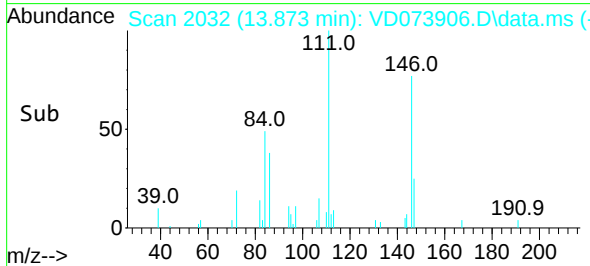
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 170584
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.3
148 63.4 31.7 95.1

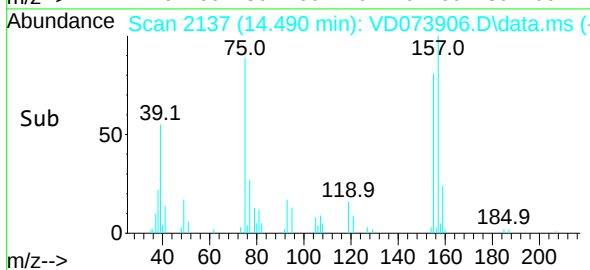
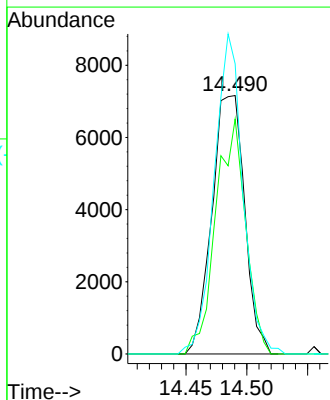
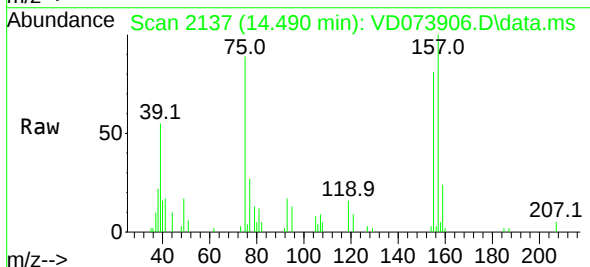
Manual Integrations
APPROVED

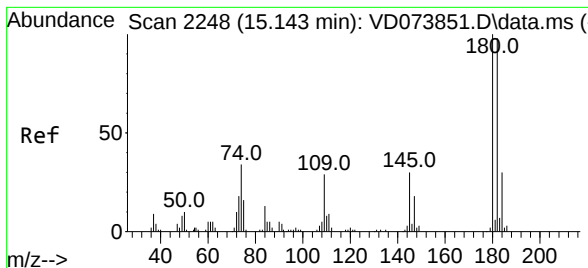
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.469 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

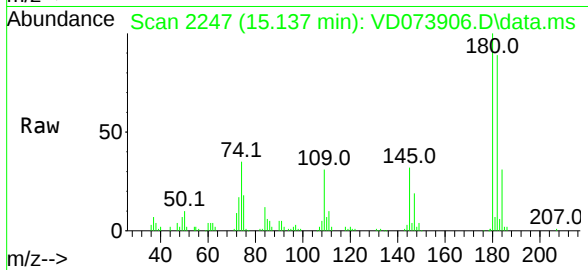
Tgt Ion: 75 Resp: 13387
Ion Ratio Lower Upper
75 100
155 82.9 36.8 110.3
157 108.2 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 49.902 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

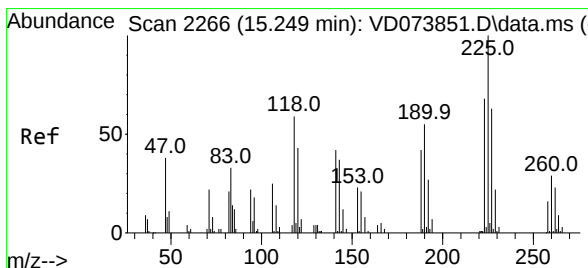
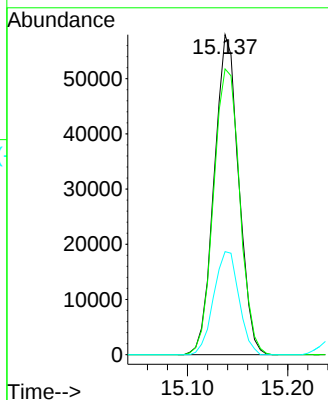
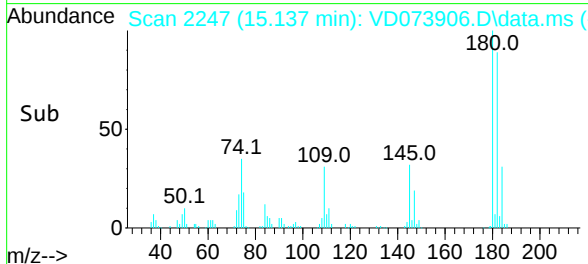
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



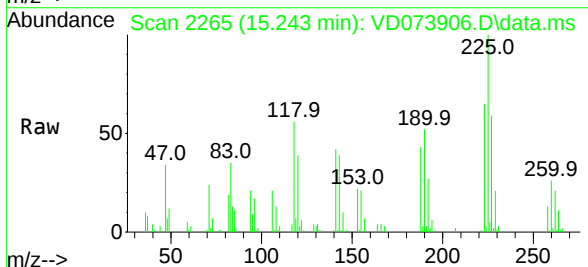
Tgt Ion:180 Resp: 98314
Ion Ratio Lower Upper
180 100
182 95.3 47.3 142.0
145 33.1 16.2 48.5

Manual Integrations
APPROVED

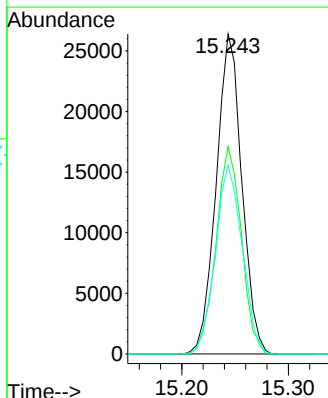
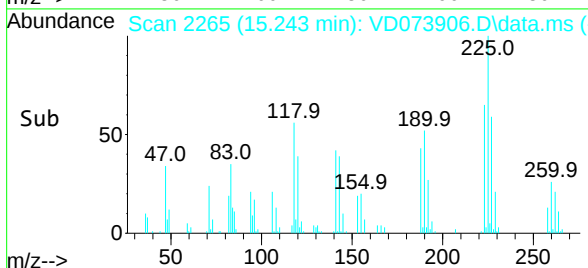
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022

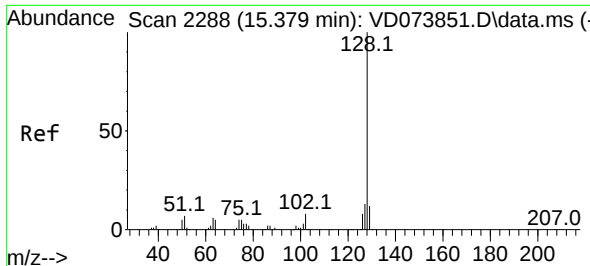


#94
Hexachlorobutadiene
Concen: 42.224 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11



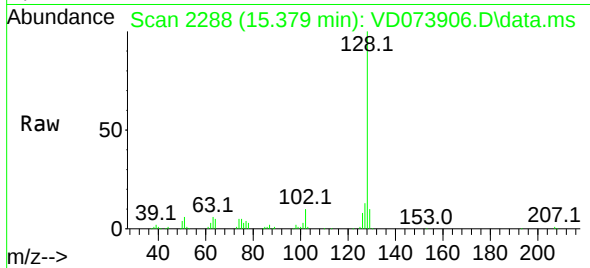
Tgt Ion:225 Resp: 44085
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 61.5 32.4 97.0





#95
Naphthalene
Concen: 57.396 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

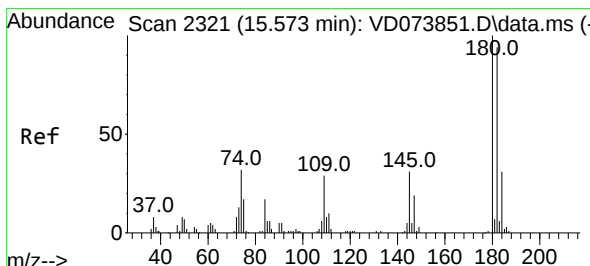
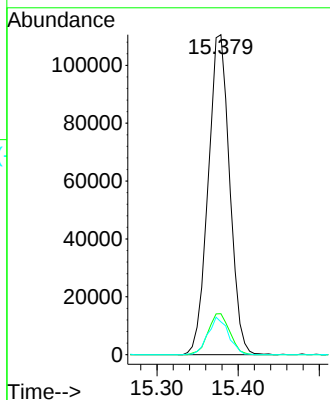
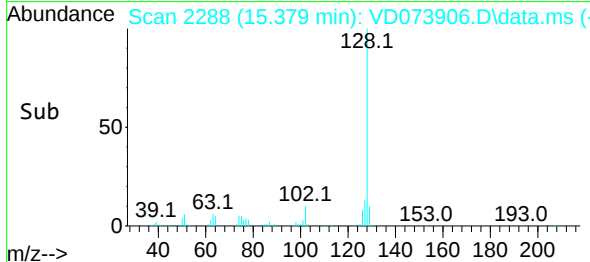
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 20325
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/22/2022
Supervised By :Mahesh Dadoda 07/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.411 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD073906.D
Acq: 21 Jul 2022 20:11

Tgt Ion:180 Resp: 87791
Ion Ratio Lower Upper
180 100
182 91.7 47.6 142.9
145 33.0 17.1 51.3

