

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062022\
 Data File : VD073636.D
 Acq On : 20 Jun 2022 17:26
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062022

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/21/2022
 Supervised By :Mahesh Dadoda 06/21/2022

Quant Time: Jun 21 05:27:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	260532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	422039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	409460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	206466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	140646	46.918	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.840%		
35) Dibromofluoromethane	7.903	113	145498	47.523	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.040%		
50) Toluene-d8	10.332	98	529374	48.308	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.620%		
62) 4-Bromofluorobenzene	12.620	95	192314	47.855	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	111532	49.779	ug/l	93
3) Chloromethane	2.209	50	97733	42.928	ug/l	99
4) Vinyl Chloride	2.344	62	97433	45.391	ug/l	92
5) Bromomethane	2.762	94	69468	46.141	ug/l	97
6) Chloroethane	2.915	64	61010	43.920	ug/l	96
7) Trichlorofluoromethane	3.268	101	235016	47.262	ug/l	95
8) Diethyl Ether	3.703	74	64744	49.909	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	137347	47.814	ug/l	96
10) Methyl Iodide	4.291	142	135538	48.710	ug/l	99
11) Tert butyl alcohol	5.197	59	60242	289.815	ug/l #	95
12) 1,1-Dichloroethene	4.062	96	122499	48.787	ug/l	97
13) Acrolein	3.915	56	29113	263.001	ug/l	98
14) Allyl chloride	4.709	41	181789	50.316	ug/l	98
15) Acrylonitrile	5.409	53	142741	242.543	ug/l	98
16) Acetone	4.150	43	120352	252.538	ug/l	99
17) Carbon Disulfide	4.403	76	341999	47.248	ug/l	99
18) Methyl Acetate	4.709	43	62545	47.750	ug/l	100
19) Methyl tert-butyl Ether	5.467	73	311517	52.436	ug/l	97
20) Methylene Chloride	4.956	84	151483	48.228	ug/l	96
21) trans-1,2-Dichloroethene	5.462	96	144665	48.458	ug/l	93
22) Diisopropyl ether	6.356	45	411034	50.706	ug/l	97
23) Vinyl Acetate	6.297	43	1145225	270.168	ug/l	99
24) 1,1-Dichloroethane	6.256	63	258286	47.585	ug/l	97
25) 2-Butanone	7.203	43	172705	248.945	ug/l	93
26) 2,2-Dichloropropane	7.197	77	240619	48.250	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	166787	48.430	ug/l	97
28) Bromochloromethane	7.538	49	102288	50.312	ug/l	99
29) Tetrahydrofuran	7.556	42	107096	248.914	ug/l	99
30) Chloroform	7.703	83	290096	47.209	ug/l	96
31) Cyclohexane	7.973	56	215497	47.249	ug/l	96
32) 1,1,1-Trichloroethane	7.891	97	264402	48.354	ug/l	99
36) 1,1-Dichloropropene	8.103	75	205325	47.879	ug/l	100
37) Ethyl Acetate	7.285	43	79178	47.986	ug/l	98
38) Carbon Tetrachloride	8.085	117	237584	48.779	ug/l	97
39) Methylcyclohexane	9.350	83	236531	49.777	ug/l	98
40) Benzene	8.338	78	592206	47.739	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.503	41	53161	58.203	ug/l	89
42) 1,2-Dichloroethane	8.414	62	174153	46.998	ug/l	99
43) Isopropyl Acetate	8.444	43	158972	51.178	ug/l	97
44) Trichloroethene	9.102	130	165806	46.928	ug/l	95
45) 1,2-Dichloropropane	9.379	63	147958	47.462	ug/l	97
46) Dibromomethane	9.467	93	81146	45.839	ug/l	97
47) Bromodichloromethane	9.650	83	220203	47.800	ug/l	98
48) Methyl methacrylate	9.450	41	79212	50.378	ug/l	98
49) 1,4-Dioxane	9.450	88	17754	905.042	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	399028	250.208	ug/l	98
52) Toluene	10.397	92	393450	48.526	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	210570	49.913	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	240606	48.780	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	118430	47.376	ug/l	96
56) Ethyl methacrylate	10.649	69	143507	52.022	ug/l	98
57) 1,3-Dichloropropane	10.938	76	193998	47.121	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	283488	255.539	ug/l	97
59) 2-Hexanone	10.973	43	282255	256.647	ug/l	100
60) Dibromochloromethane	11.132	129	155208	47.627	ug/l	99
61) 1,2-Dibromoethane	11.238	107	115070	48.050	ug/l	97
64) Tetrachloroethene	10.867	164	134587	44.403	ug/l	95
65) Chlorobenzene	11.661	112	435153	47.593	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	165132	46.604	ug/l	99
67) Ethyl Benzene	11.732	91	759958	48.889	ug/l	93
68) m/p-Xylenes	11.844	106	598831	97.824	ug/l	100
69) o-Xylene	12.167	106	277787	48.687	ug/l	99
70) Styrene	12.185	104	482677	49.331	ug/l	98
71) Bromoform	12.349	173	88305	45.769	ug/l #	99
73) Isopropylbenzene	12.467	105	750381	50.370	ug/l	98
74) N-amyl acetate	12.279	43	151264	50.238	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	129905	46.370	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	89336m	44.707	ug/l	
77) Bromobenzene	12.749	156	177605	48.990	ug/l	100
78) n-propylbenzene	12.808	91	932214	51.089	ug/l	99
79) 2-Chlorotoluene	12.896	91	530936	49.607	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	653216	51.341	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	45172	52.169	ug/l	98
82) 4-Chlorotoluene	12.991	91	559056	48.939	ug/l	100
83) tert-Butylbenzene	13.208	119	569715	51.728	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	642776	51.215	ug/l	100
85) sec-Butylbenzene	13.385	105	829224	50.633	ug/l	100
86) p-Isopropyltoluene	13.502	119	695954	51.447	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	361471	48.329	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	354817	47.865	ug/l	100
89) n-Butylbenzene	13.826	91	651437	51.217	ug/l	100
90) Hexachloroethane	14.096	117	138177	47.826	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	312930	48.497	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	20493	46.841	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	193855	51.573	ug/l	98
94) Hexachlorobutadiene	15.249	225	105613	49.579	ug/l	99
95) Naphthalene	15.379	128	344762	47.485	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	168156	51.426	ug/l	98

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

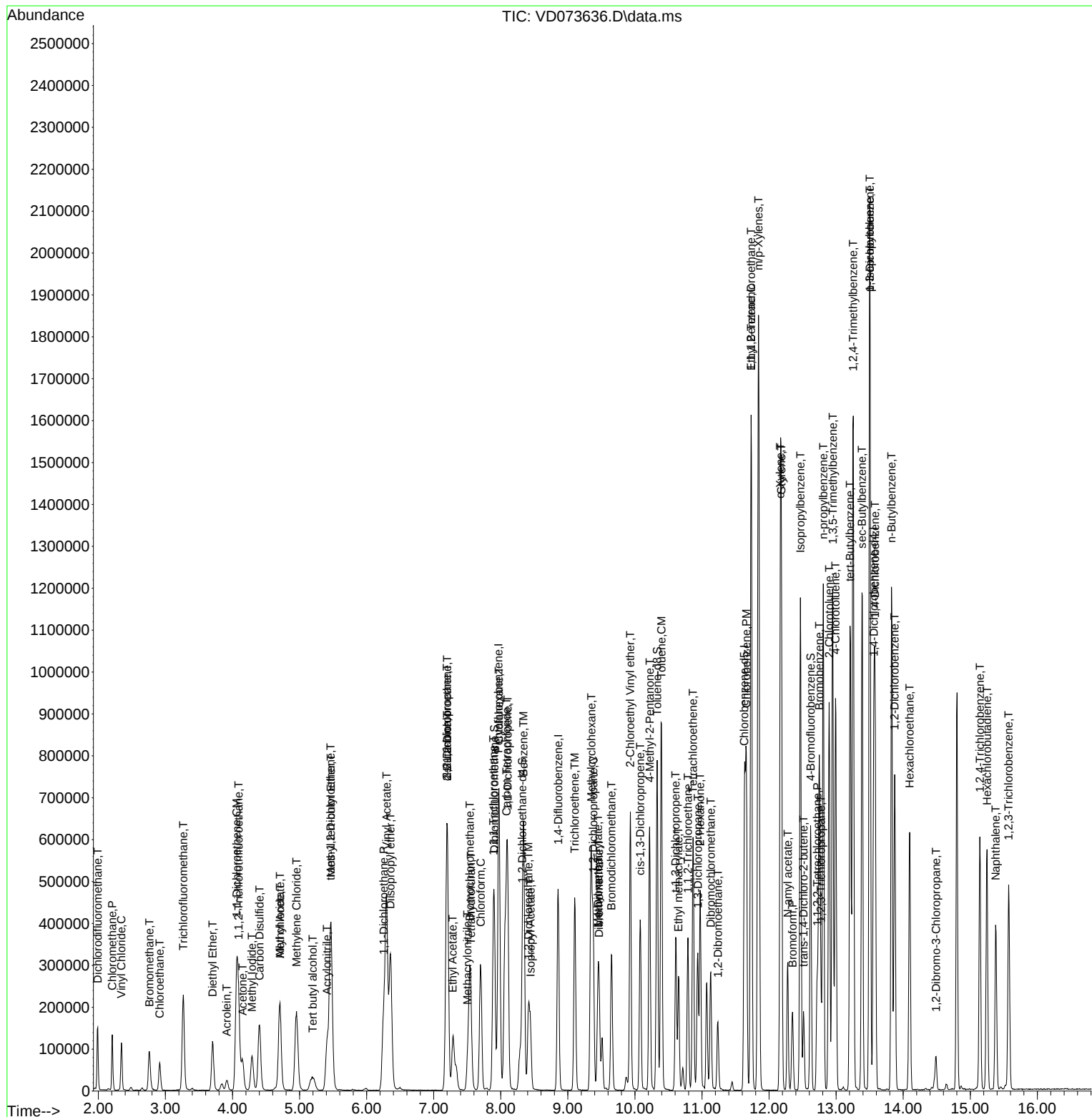
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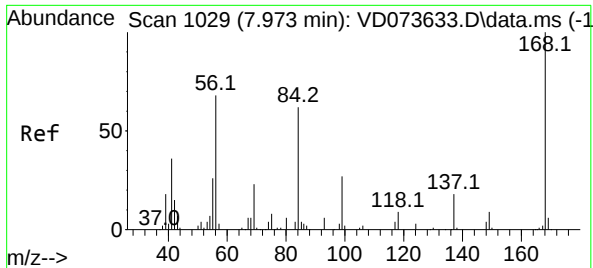
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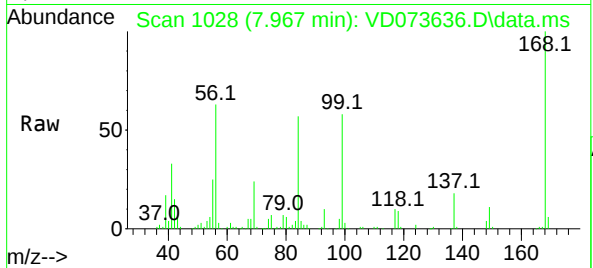
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

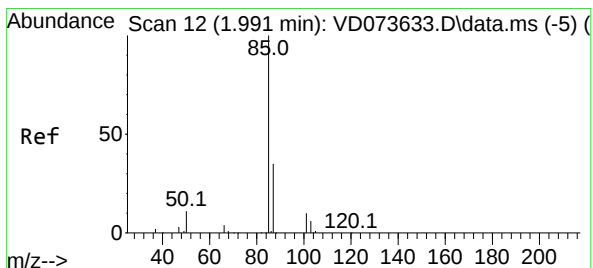
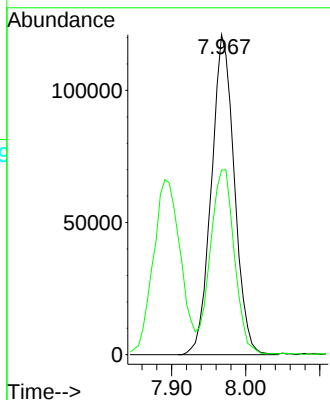
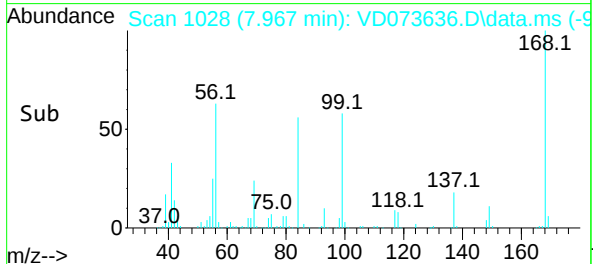
Instrument :
MSVOA_D
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Tgt Ion:168 Resp: 260532
Ion Ratio Lower Upper
168 100
99 57.5 47.4 71.0

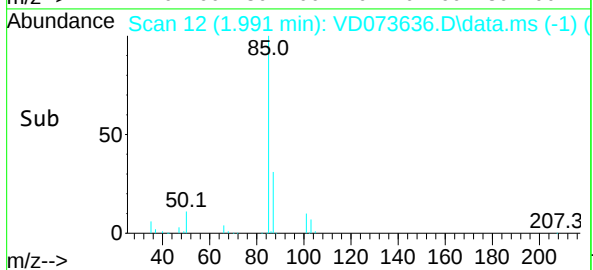
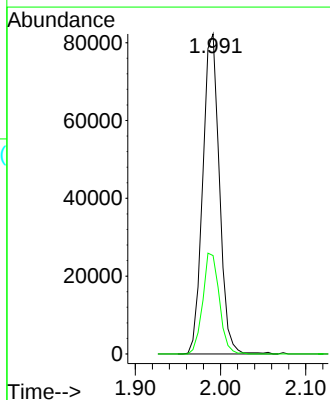
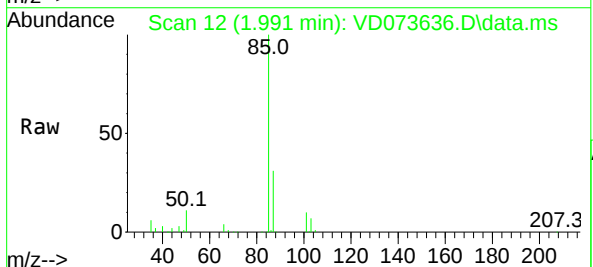
Manual Integrations
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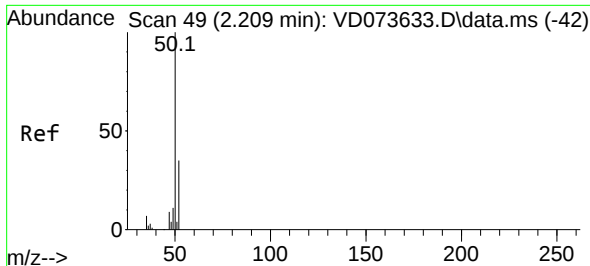
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#2
Dichlorodifluoromethane
Concen: 49.779 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

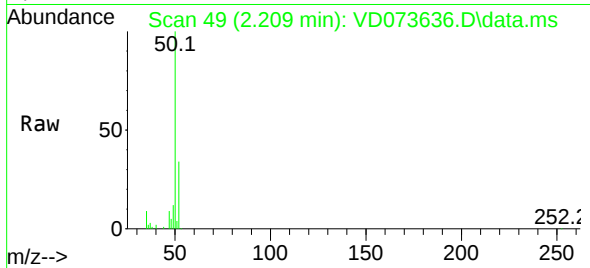
Tgt Ion: 85 Resp: 111532
Ion Ratio Lower Upper
85 100
87 30.8 17.4 52.2





#3
Chloromethane
Concen: 42.928 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

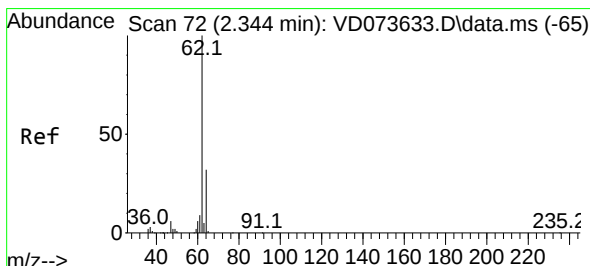
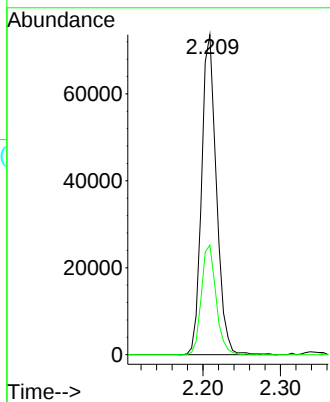
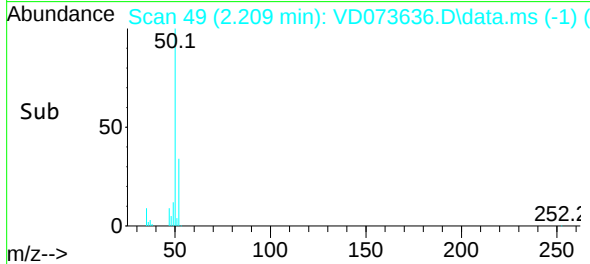
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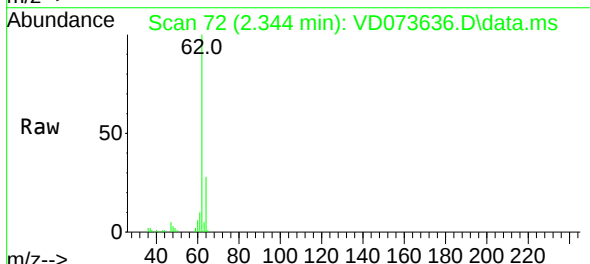
Tgt Ion: 50 Resp: 9773
Ion Ratio Lower Upper
50 100
52 34.2 27.8 41.8

Manual Integrations
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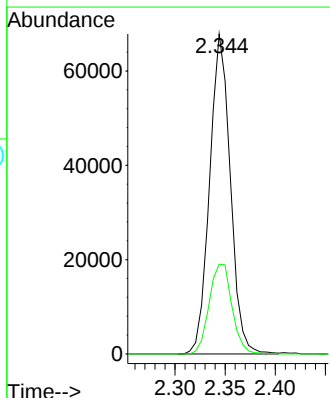
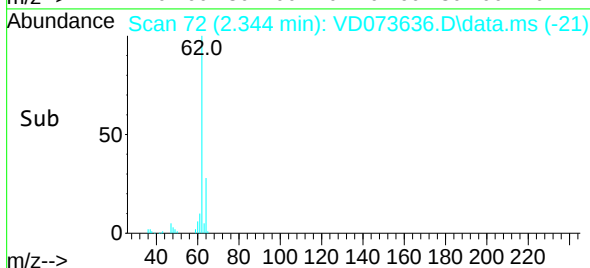
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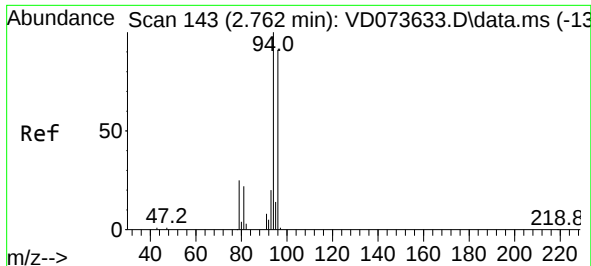


#4
Vinyl Chloride
Concen: 45.391 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



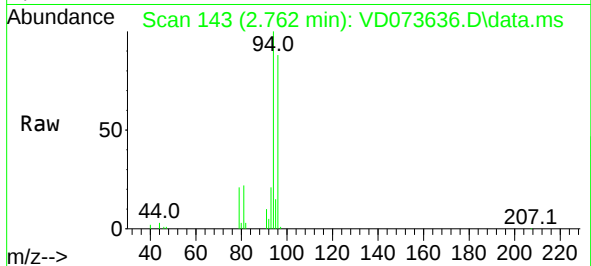
Tgt Ion: 62 Resp: 97433
Ion Ratio Lower Upper
62 100
64 28.0 25.9 38.9





#5
Bromomethane
Concen: 46.141 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

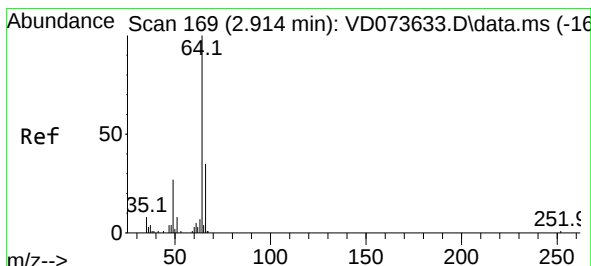
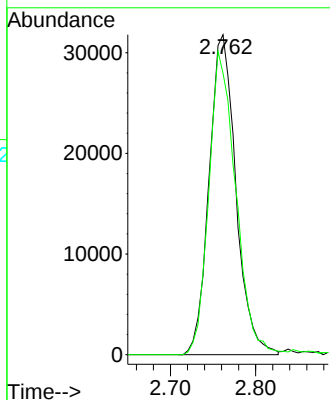
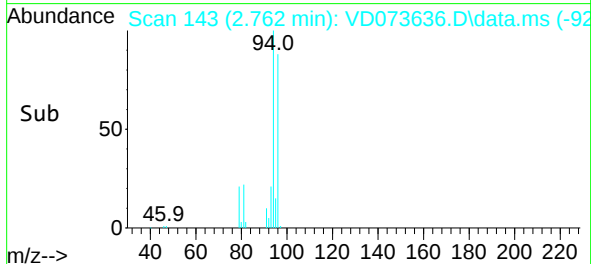
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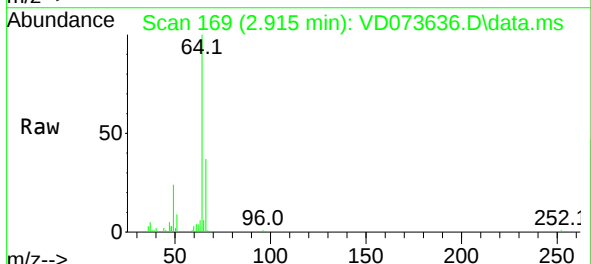
Tgt Ion: 94 Resp: 69468
Ion Ratio Lower Upper
94 100
96 88.0 72.6 108.8

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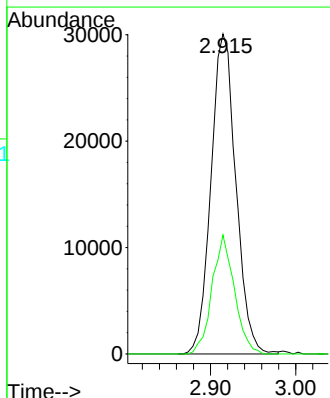
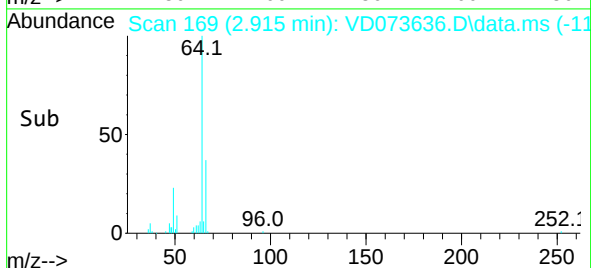
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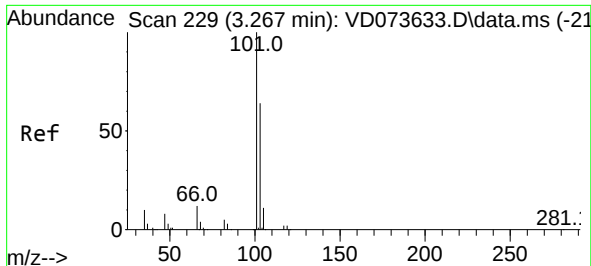


#6
Chloroethane
Concen: 43.920 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



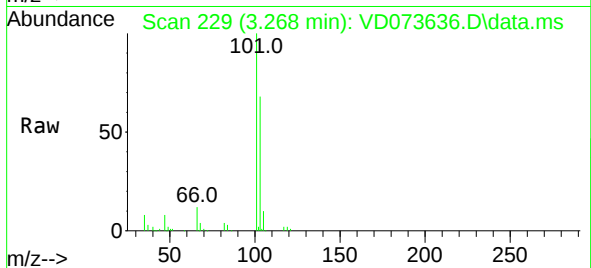
Tgt Ion: 64 Resp: 61010
Ion Ratio Lower Upper
64 100
66 37.2 27.7 41.5





#7
Trichlorofluoromethane
Concen: 47.262 ug/l
RT: 3.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

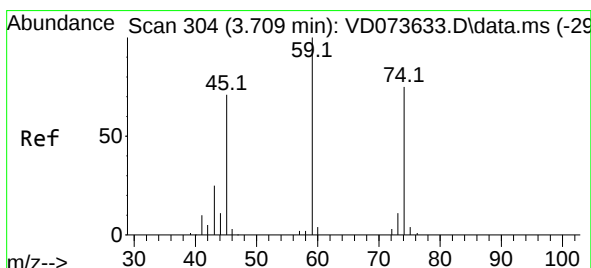
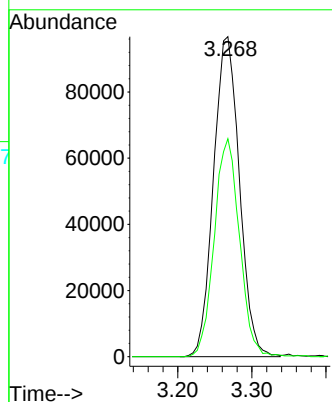
Instrument :
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Tgt Ion:101 Resp: 235010
Ion Ratio Lower Upper
101 100
103 68.1 51.2 76.8

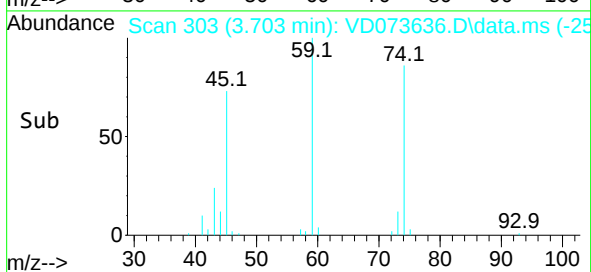
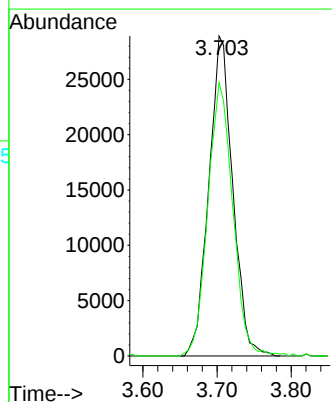
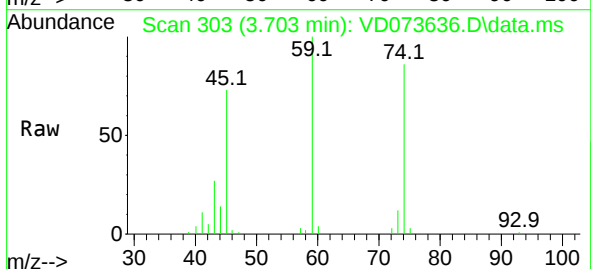
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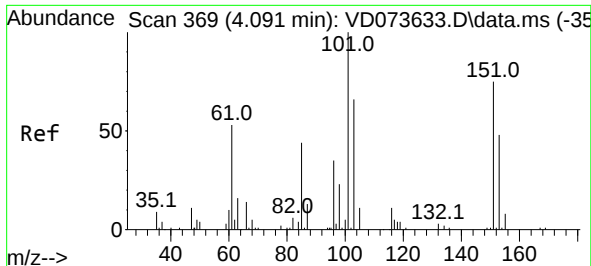
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#8
Diethyl Ether
Concen: 49.909 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

Tgt Ion: 74 Resp: 64744
Ion Ratio Lower Upper
74 100
45 89.3 47.6 142.8





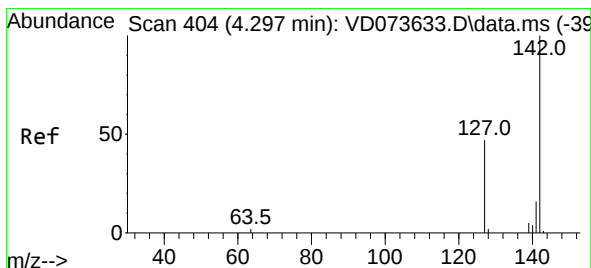
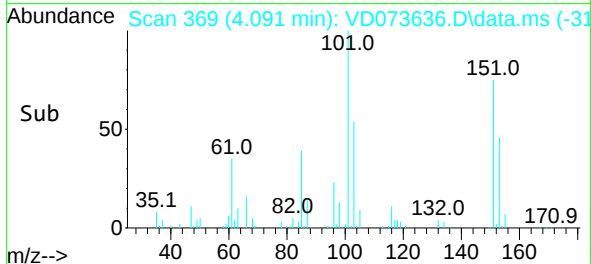
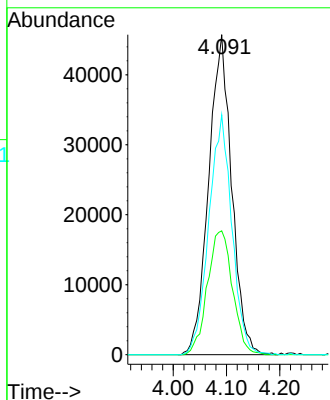
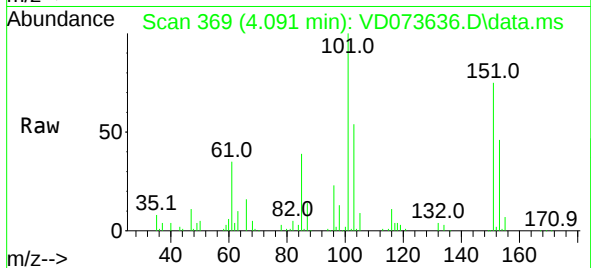
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.814 ug/l
RT: 4.091 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022

Tgt Ion:101 Resp: 13734
Ion Ratio Lower Upper
101 100
85 42.1 35.2 52.8
151 75.1 63.4 95.0

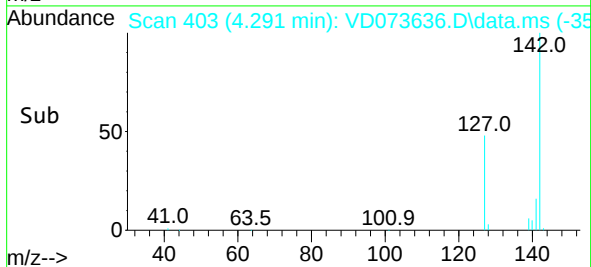
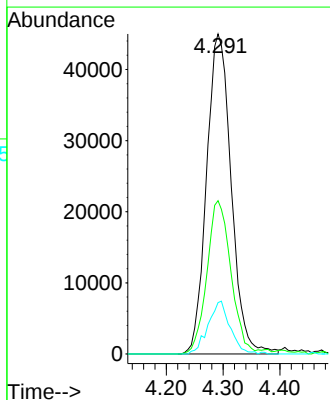
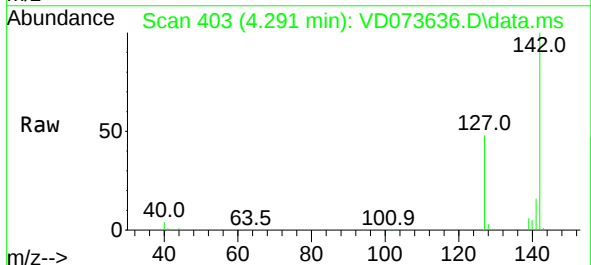
Manual Integrations
APPROVED

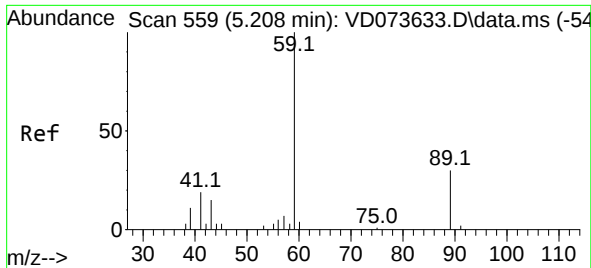
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#10
Methyl Iodide
Concen: 48.710 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

Tgt Ion:142 Resp: 135538
Ion Ratio Lower Upper
142 100
127 46.8 37.2 55.8
141 14.7 12.3 18.5





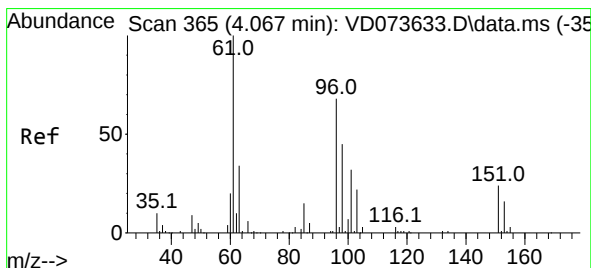
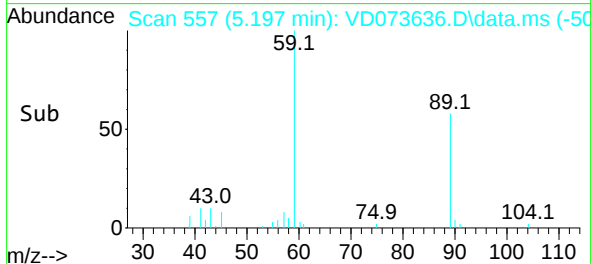
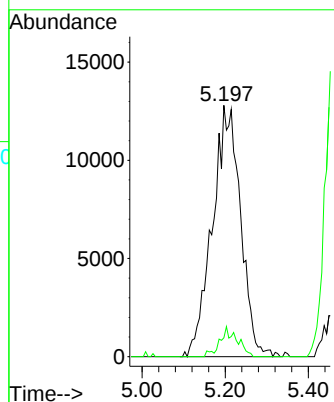
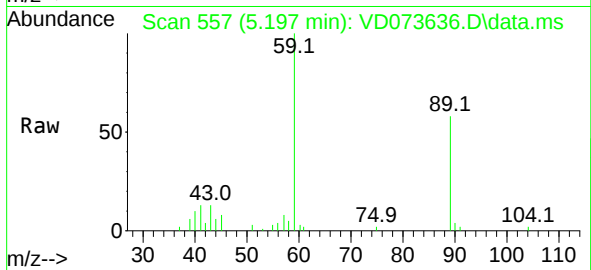
#11
Tert butyl alcohol
Concen: 289.815 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.011 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022

Tgt Ion: 59 Resp: 6024
Ion Ratio Lower Upper
59 100
57 6.6 6.7 10.1

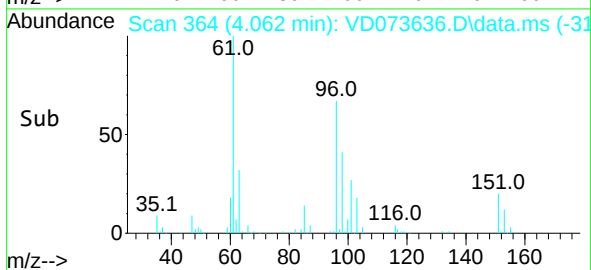
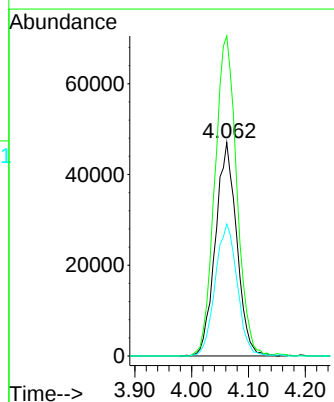
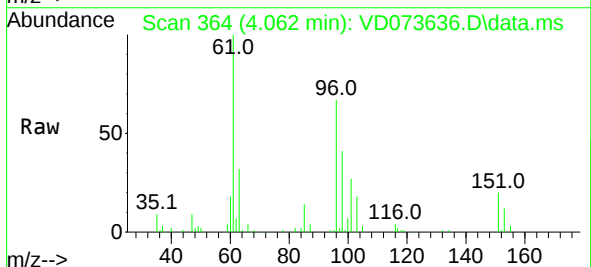
Manual Integrations
APPROVED

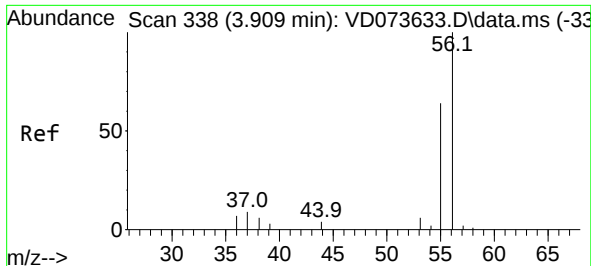
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#12
1,1-Dichloroethene
Concen: 48.787 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

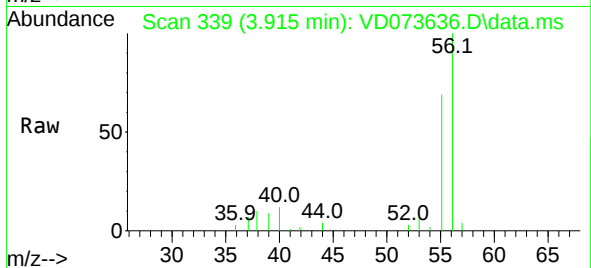
Tgt Ion: 96 Resp: 122499
Ion Ratio Lower Upper
96 100
61 149.9 118.5 177.7
98 61.8 52.8 79.2





#13
Acrolein
Concen: 263.001 ug/l
RT: 3.915 min Scan# 311
Delta R.T. 0.006 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

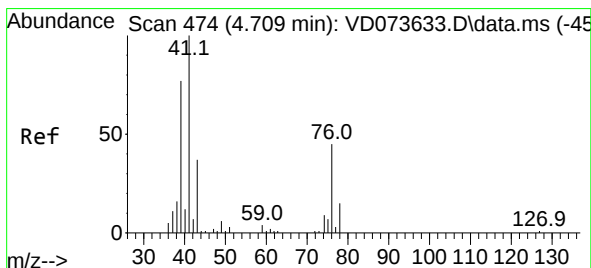
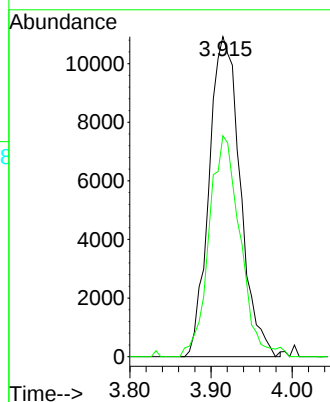
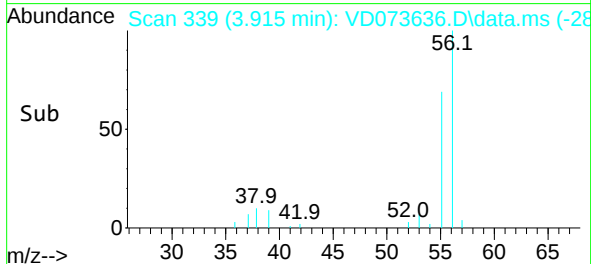
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



Tgt Ion: 56 Resp: 2911
Ion Ratio Lower Upper
56 100
55 68.9 56.4 84.6

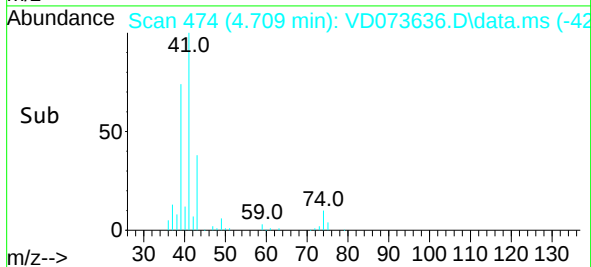
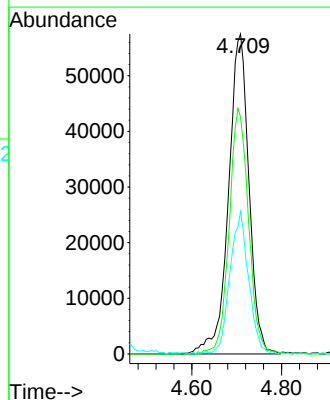
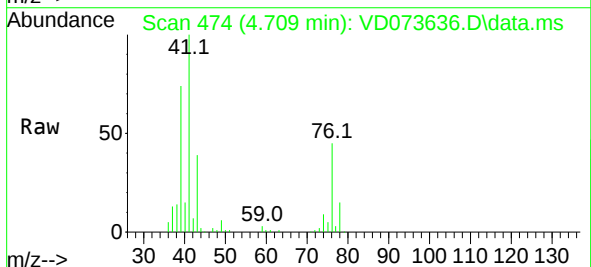
Manual Integrations
APPROVED

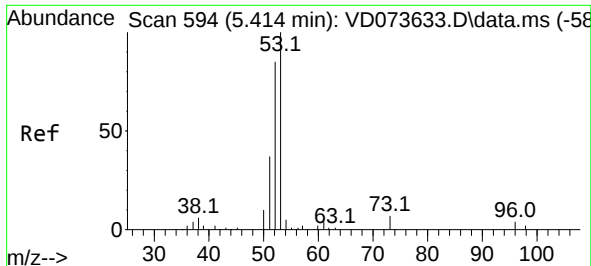
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#14
Allyl chloride
Concen: 50.316 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

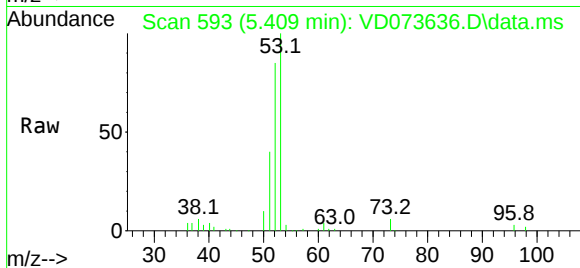
Tgt Ion: 41 Resp: 181789
Ion Ratio Lower Upper
41 100
39 73.1 57.3 85.9
76 40.5 33.4 50.0





#15
Acrylonitrile
Concen: 242.543 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

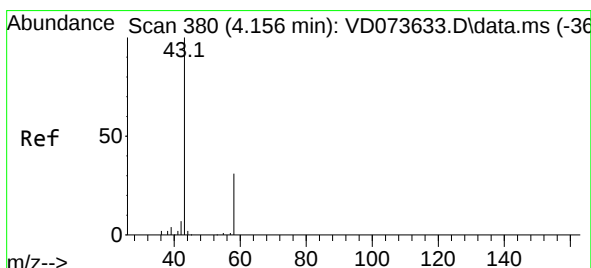
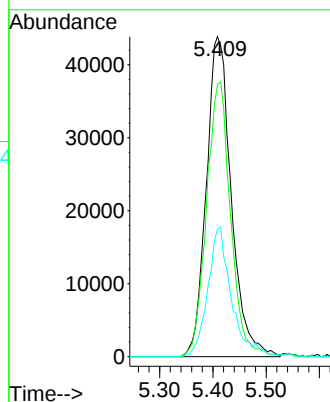
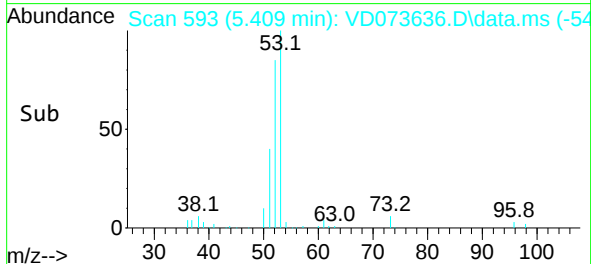
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



Tgt Ion: 53 Resp: 14274
Ion Ratio Lower Upper
53 100
52 82.9 64.6 97.0
51 38.3 29.6 44.4

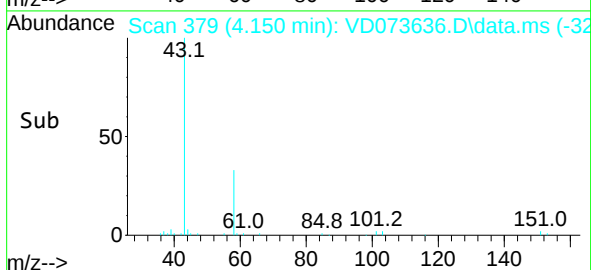
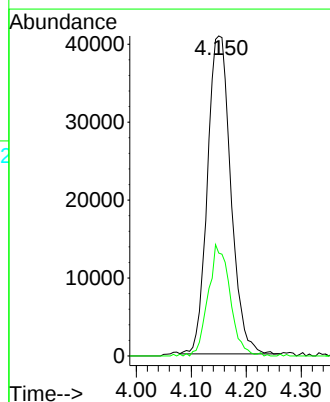
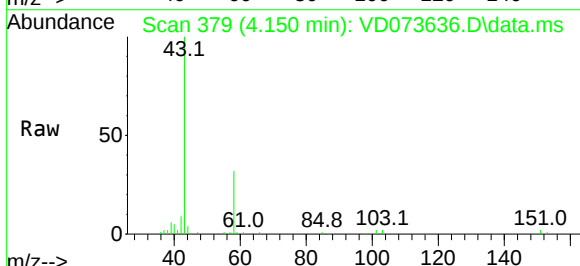
Manual Integrations
APPROVED

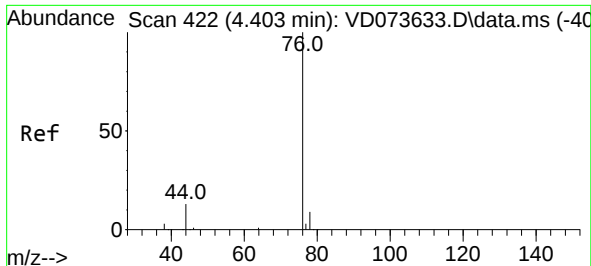
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#16
Acetone
Concen: 252.538 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

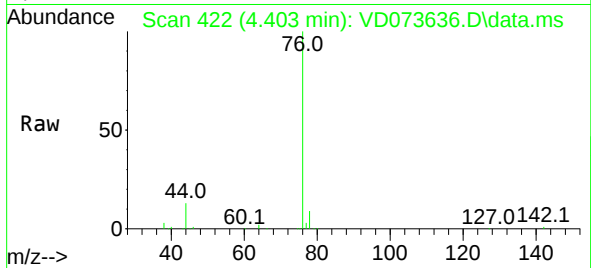
Tgt Ion: 43 Resp: 120352
Ion Ratio Lower Upper
43 100
58 31.8 25.0 37.4





#17
Carbon Disulfide
Concen: 47.248 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

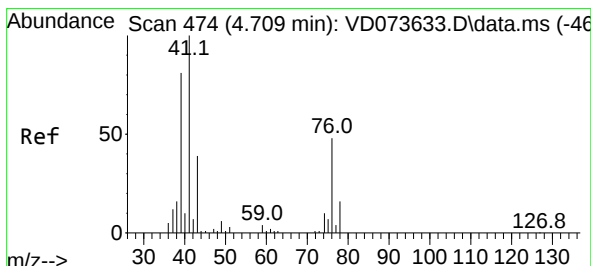
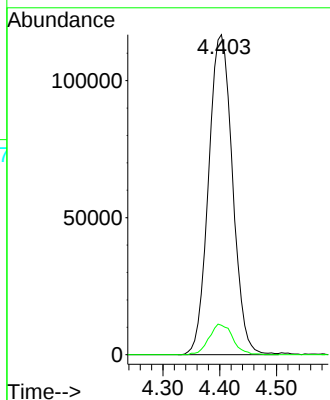
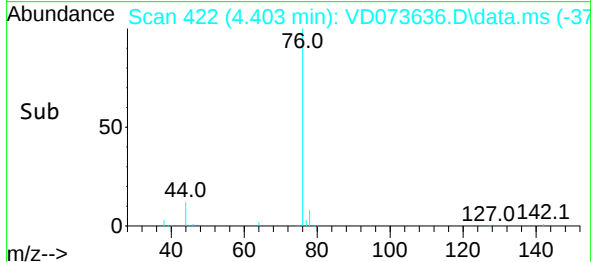
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



Tgt Ion: 76 Resp: 341999
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

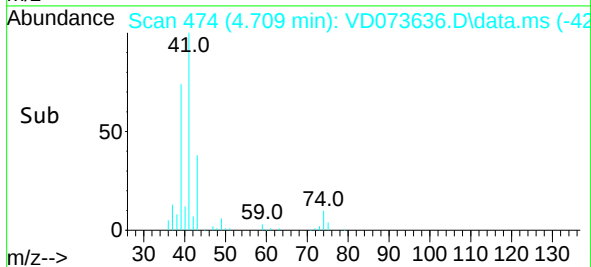
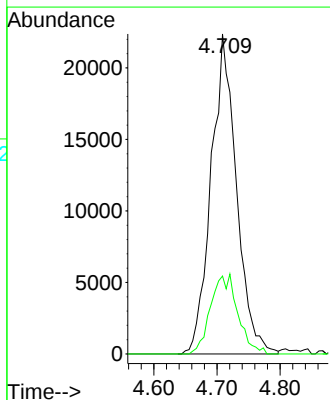
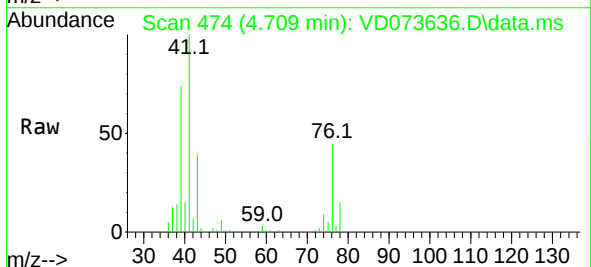
Manual Integrations
APPROVED

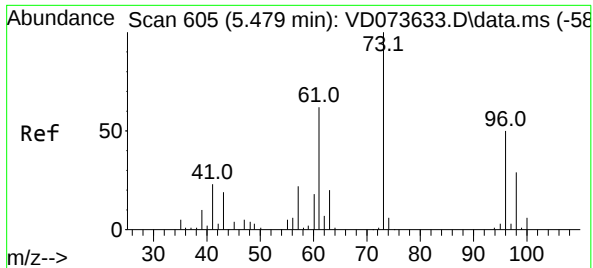
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#18
Methyl Acetate
Concen: 47.750 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

Tgt Ion: 43 Resp: 62545
Ion Ratio Lower Upper
43 100
74 26.6 21.2 31.8





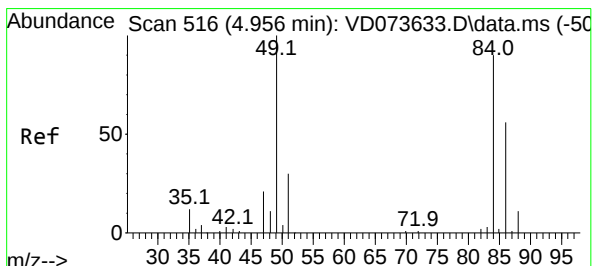
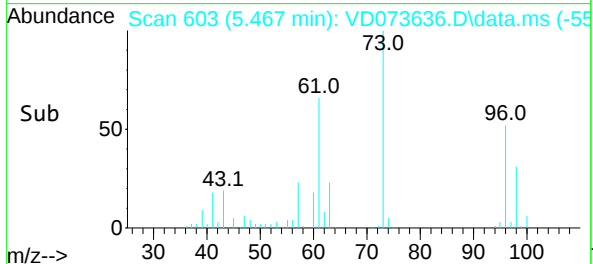
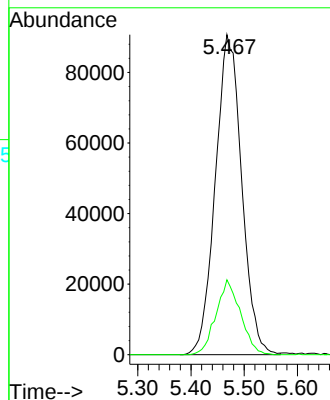
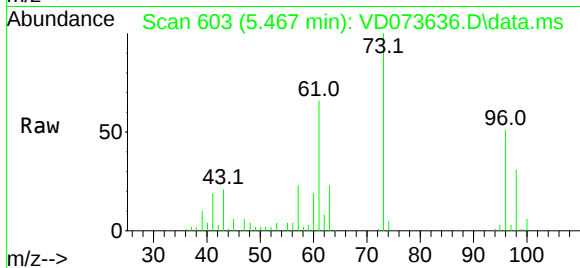
#19
Methyl tert-butyl Ether
Concen: 52.436 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022

Tgt Ion: 73 Resp: 31151
Ion Ratio Lower Upper
73 100
57 23.4 17.7 26.5

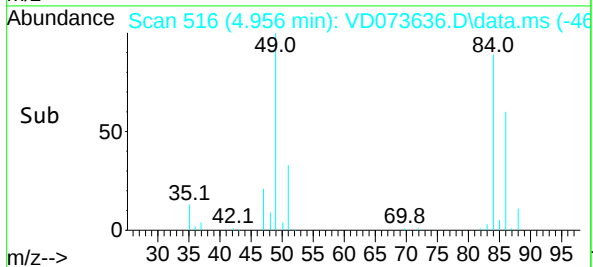
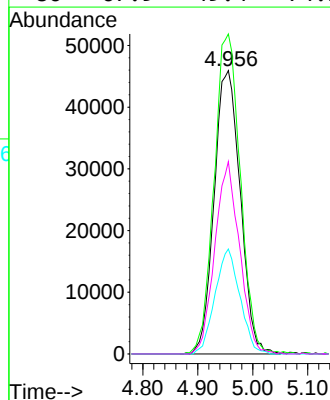
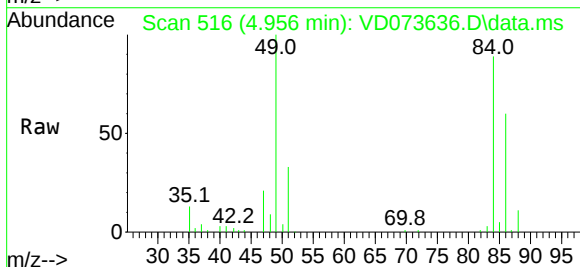
Manual Integrations
APPROVED

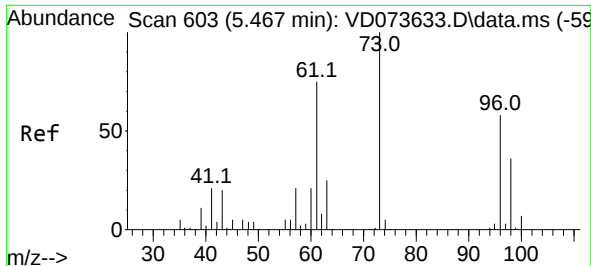
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#20
Methylene Chloride
Concen: 48.228 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

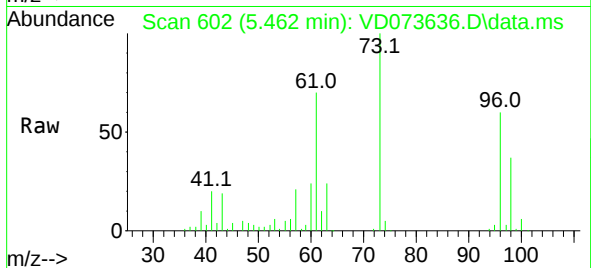
Tgt Ion: 84 Resp: 151483
Ion Ratio Lower Upper
84 100
49 112.9 89.0 133.6
51 37.0 26.7 40.1
86 67.9 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 48.458 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

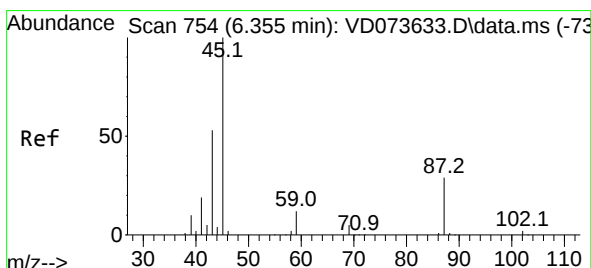
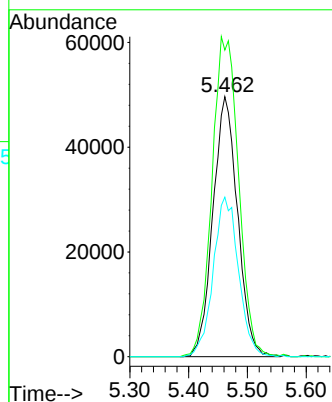
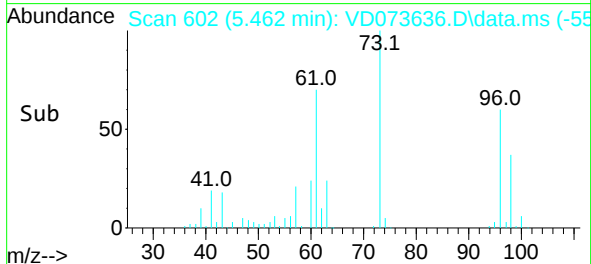
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



Tgt Ion: 96 Resp: 14466
Ion Ratio Lower Upper
96 100
61 117.9 103.2 154.8
98 61.4 50.2 75.4

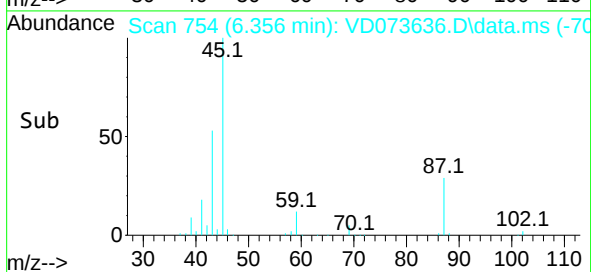
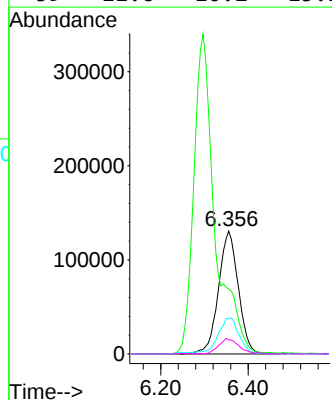
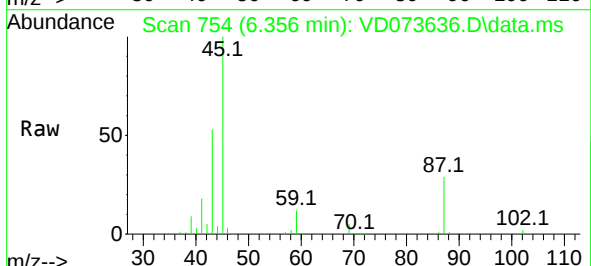
Manual Integrations
APPROVED

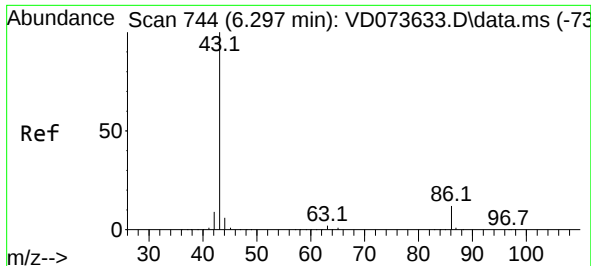
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#22
Diisopropyl ether
Concen: 50.706 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

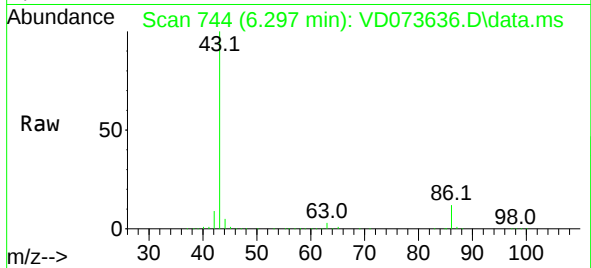
Tgt Ion: 45 Resp: 411034
Ion Ratio Lower Upper
45 100
43 52.0 43.8 65.6
87 28.9 23.8 35.6
59 11.6 10.2 15.2





#23
 Vinyl Acetate
 Concen: 270.168 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073636.D
 Acq: 20 Jun 2022 17:26

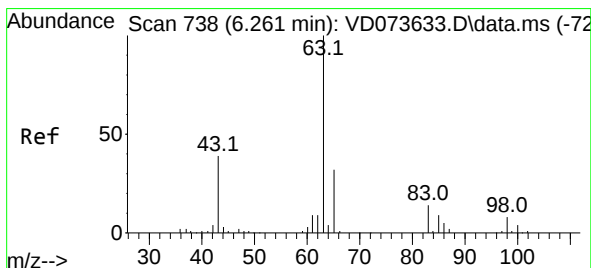
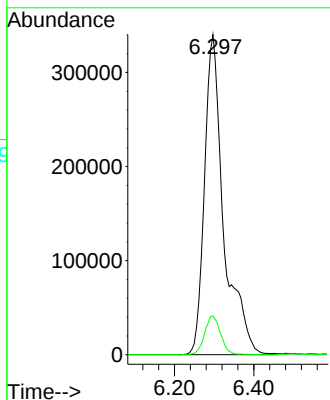
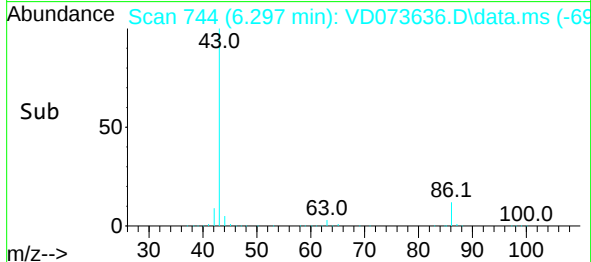
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062022



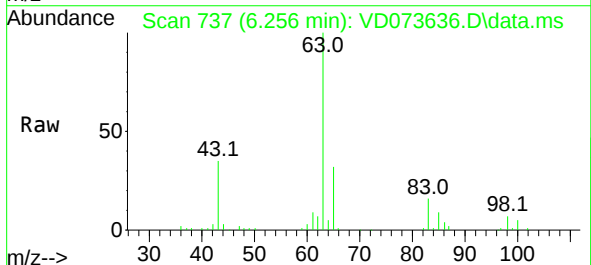
Tgt Ion: 43 Resp: 1145225
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.4 14.0

Manual Integrations
 APPROVED

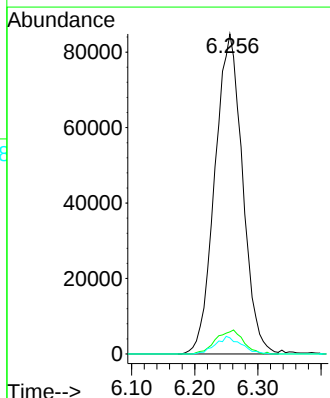
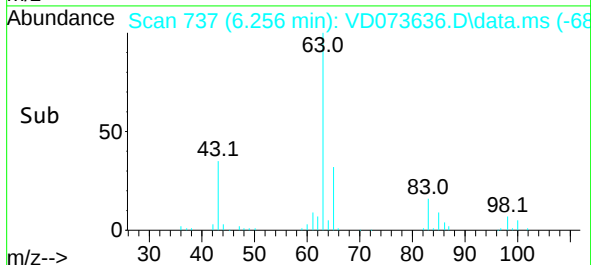
Reviewed By :Krupa Patel 06/21/2022
 Supervised By :Mahesh Dadoda 06/21/2022

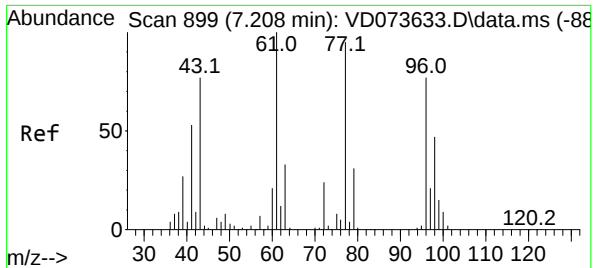


#24
 1,1-Dichloroethane
 Concen: 47.585 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073636.D
 Acq: 20 Jun 2022 17:26



Tgt Ion: 63 Resp: 258286
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.1 12.3
 100 5.0 2.1 6.2





#25

2-Butanone

Concen: 248.945 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073636.D

Acq: 20 Jun 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062022

Tgt Ion: 43 Resp: 17270

Ion Ratio Lower Upper

43 100

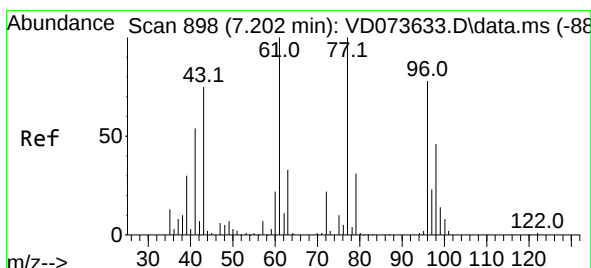
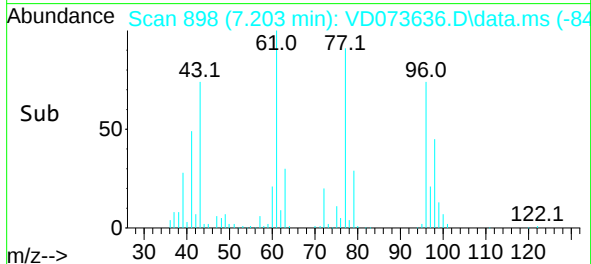
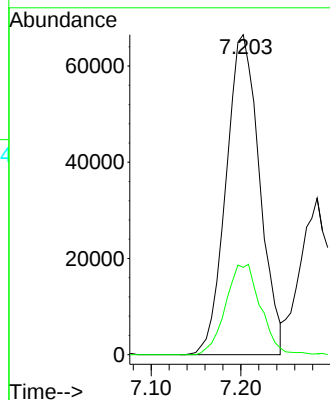
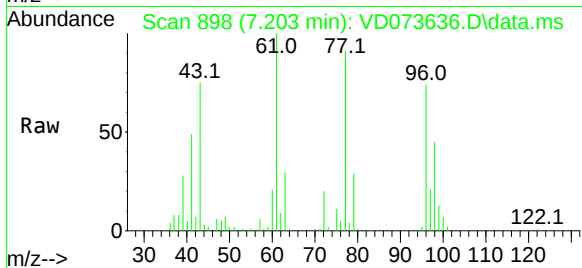
72 27.3 24.7 37.1

Manual Integrations

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Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#26

2,2-Dichloropropane

Concen: 48.250 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.006 min

Lab File: VD073636.D

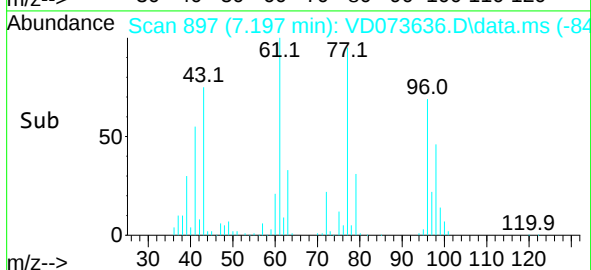
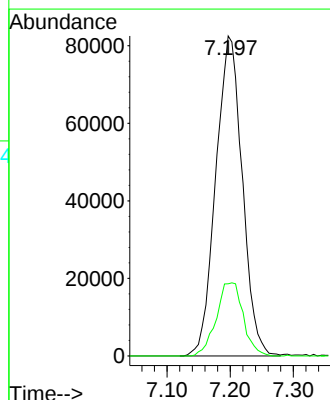
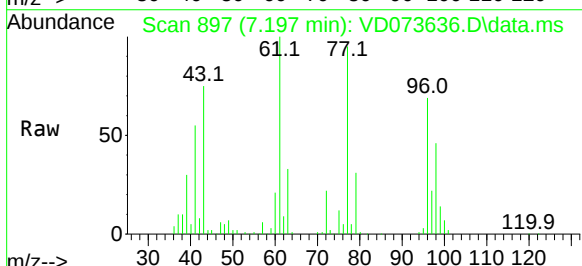
Acq: 20 Jun 2022 17:26

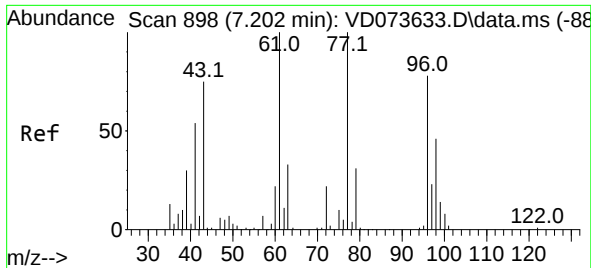
Tgt Ion: 77 Resp: 240619

Ion Ratio Lower Upper

77 100

97 23.2 11.4 34.2





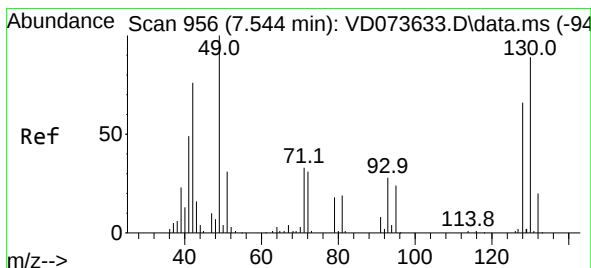
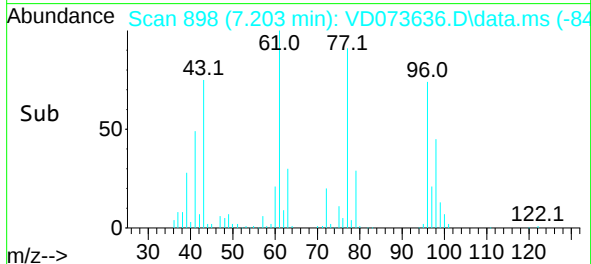
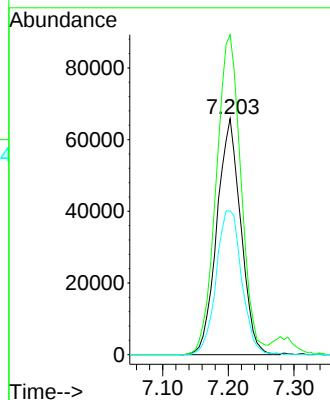
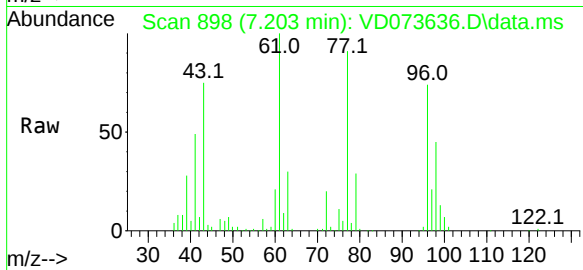
#27
 cis-1,2-Dichloroethene
 Concen: 48.430 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD073636.D
 Acq: 20 Jun 2022 17:26

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062022

Tgt Ion: 96 Resp: 16678
 Ion Ratio Lower Upper
 96 100
 61 140.7 0.0 273.2
 98 65.1 0.0 126.8

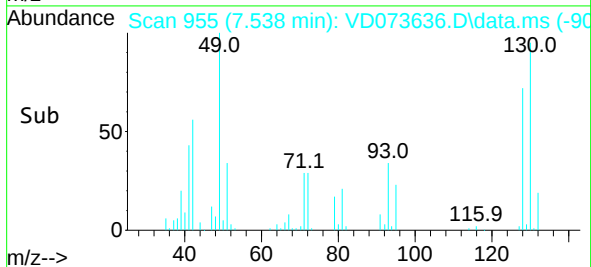
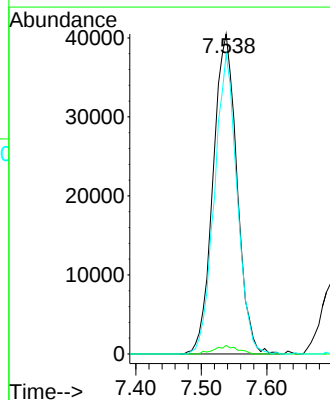
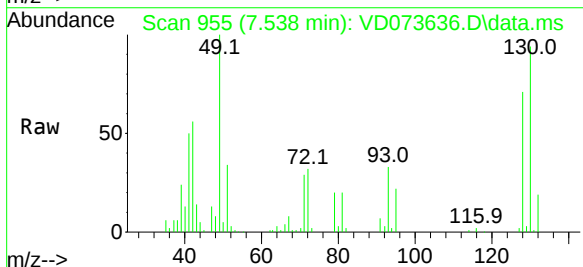
Manual Integrations
 APPROVED

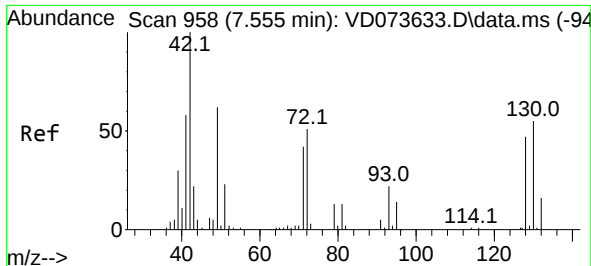
Reviewed By :Krupa Patel 06/21/2022
 Supervised By :Mahesh Dadoda 06/21/2022



#28
 Bromochloromethane
 Concen: 50.312 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073636.D
 Acq: 20 Jun 2022 17:26

Tgt Ion: 49 Resp: 102288
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.8
 130 89.0 72.2 108.2





#29

Tetrahydrofuran

Concen: 248.914 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073636.D

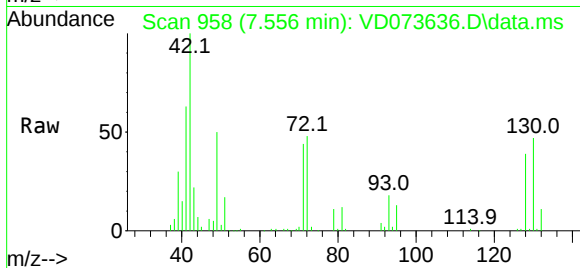
Acq: 20 Jun 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062022



Tgt Ion: 42 Resp: 107090

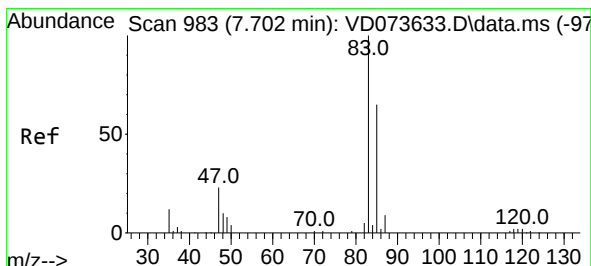
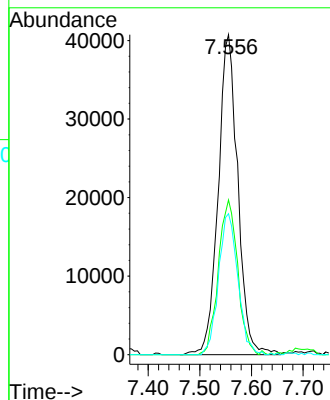
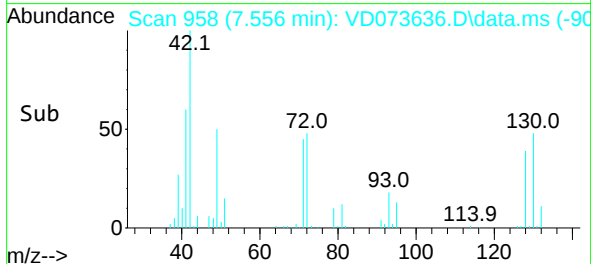
Ion	Ratio	Lower	Upper
42	100		
72	47.8	37.9	56.9
71	43.5	35.2	52.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#30

Chloroform

Concen: 47.209 ug/l

RT: 7.703 min Scan# 983

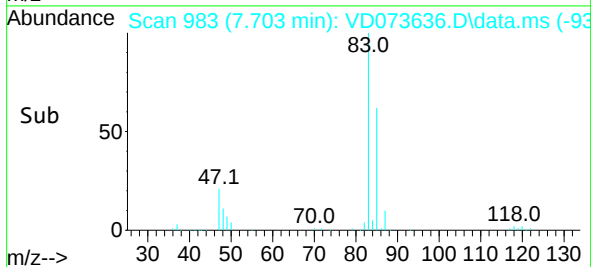
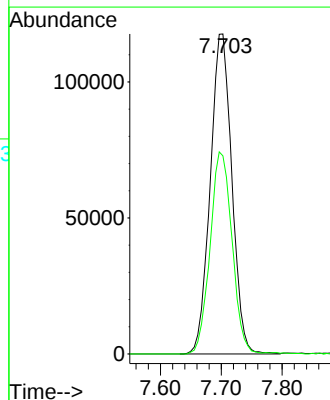
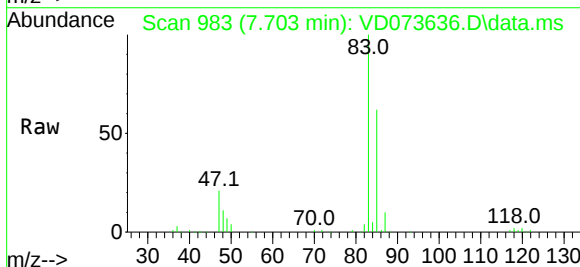
Delta R.T. 0.000 min

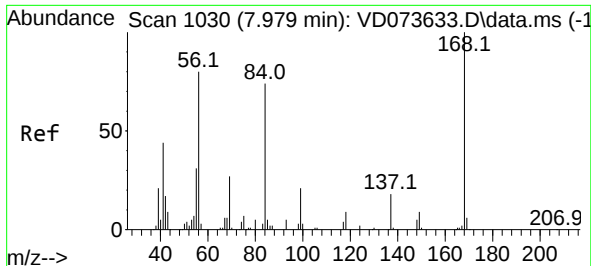
Lab File: VD073636.D

Acq: 20 Jun 2022 17:26

Tgt Ion: 83 Resp: 290096

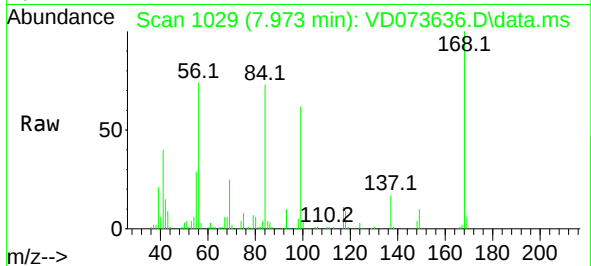
Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.8	77.8





#31
Cyclohexane
Concen: 47.249 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

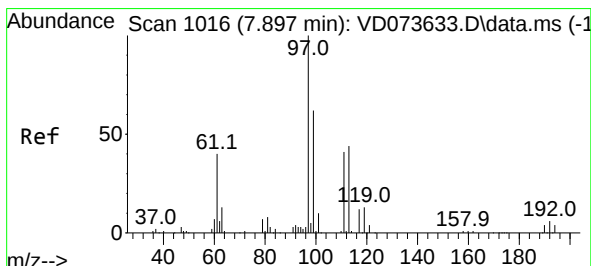
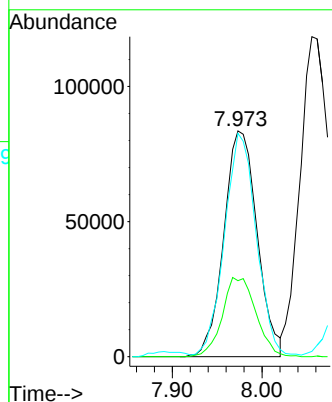
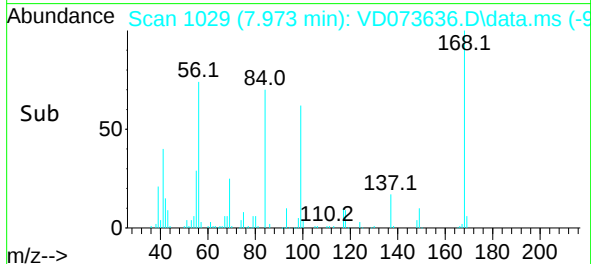
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



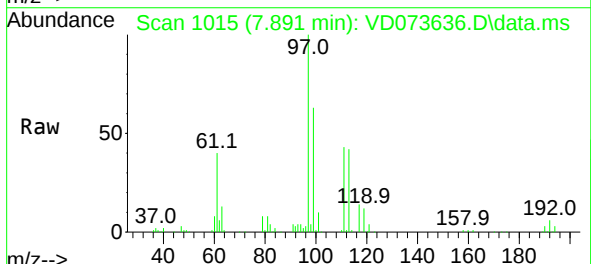
Tgt Ion: 56 Resp: 21549
Ion Ratio Lower Upper
56 100
69 33.7 26.9 40.3
84 97.0 73.8 110.8

Manual Integrations
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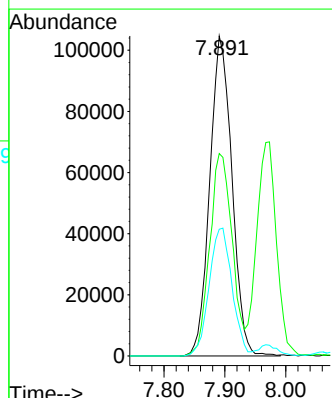
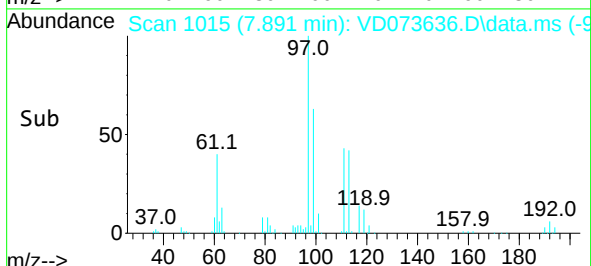
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

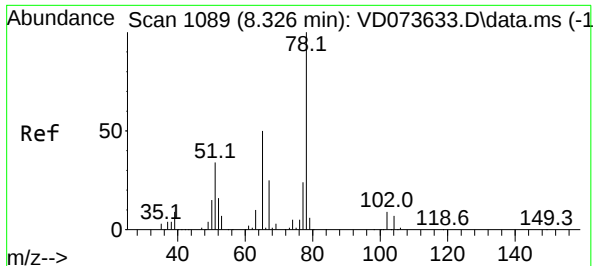


#32
1,1,1-Trichloroethane
Concen: 48.354 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



Tgt Ion: 97 Resp: 264402
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.4
61 41.3 32.7 49.1





#33

1,2-Dichloroethane-d4

Concen: 46.918 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073636.D

Acq: 20 Jun 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062022

Tgt Ion: 65 Resp: 140640

Ion Ratio Lower Upper

65 100

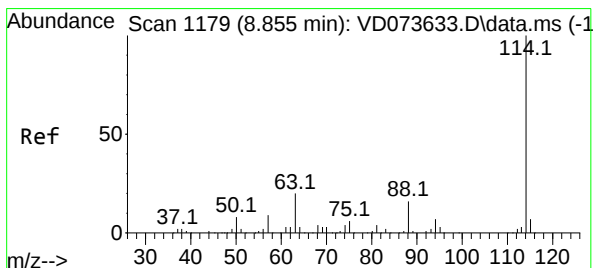
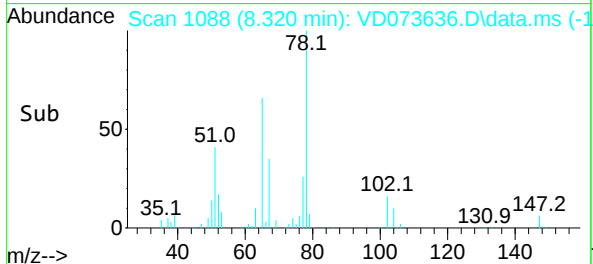
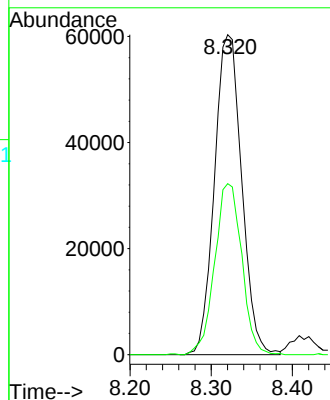
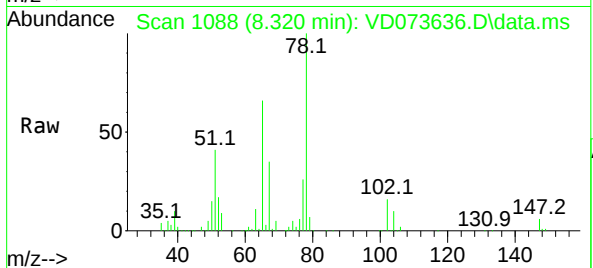
67 53.1 0.0 102.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073636.D

Acq: 20 Jun 2022 17:26

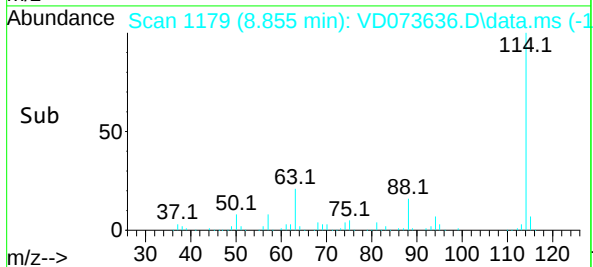
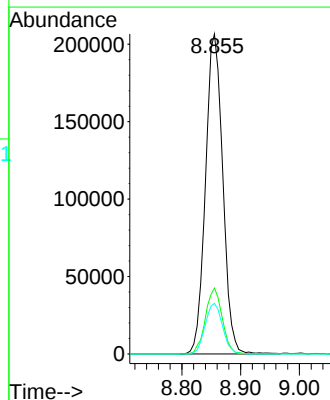
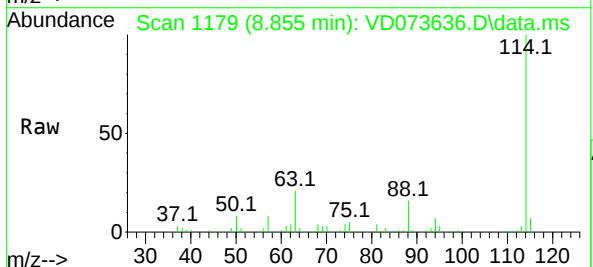
Tgt Ion:114 Resp: 422039

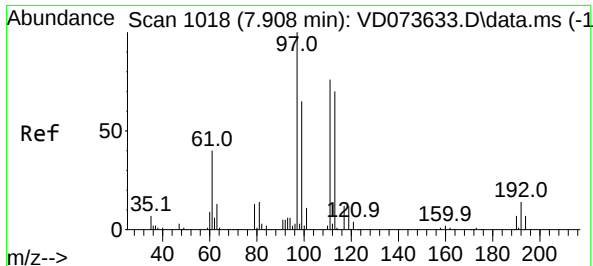
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.4

88 15.8 0.0 32.2





#35

Dibromofluoromethane

Concen: 47.523 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073636.D

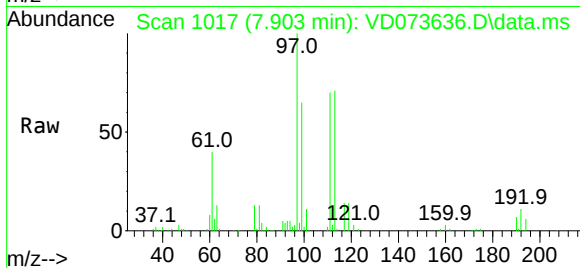
Acq: 20 Jun 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062022



Tgt Ion: 113 Resp: 145498

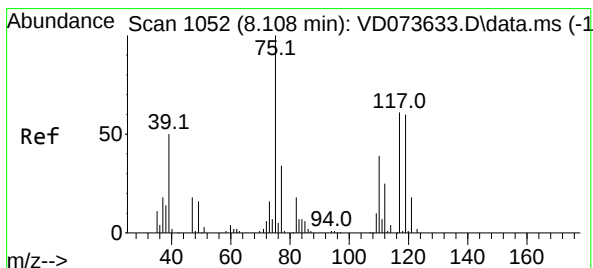
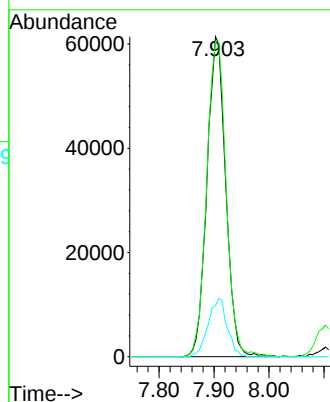
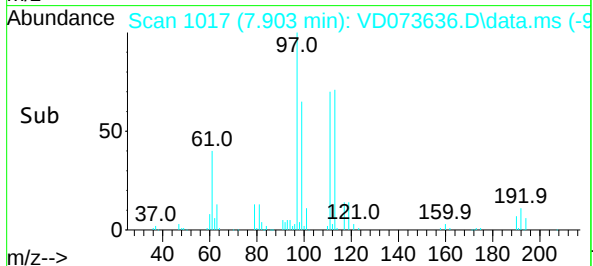
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.1	121.7
192	18.4	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#36

1,1-Dichloropropene

Concen: 47.879 ug/l

RT: 8.103 min Scan# 1051

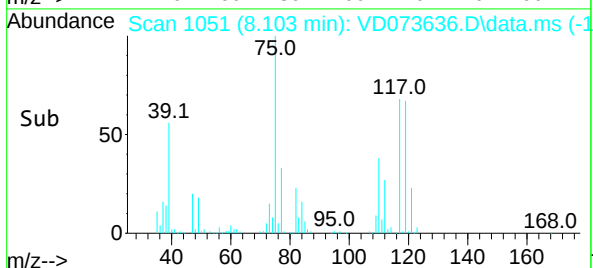
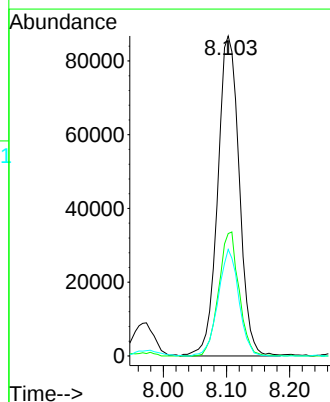
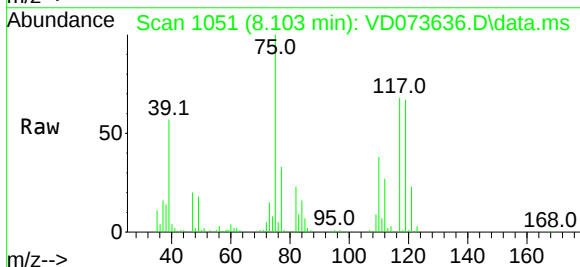
Delta R.T. -0.006 min

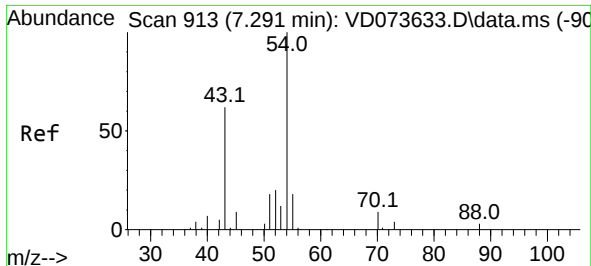
Lab File: VD073636.D

Acq: 20 Jun 2022 17:26

Tgt Ion: 75 Resp: 205325

Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.4	55.4
77	32.0	25.7	38.5





#37

Ethyl Acetate

Concen: 47.986 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073636.D

Acq: 20 Jun 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062022

Tgt Ion: 43 Resp: 79178

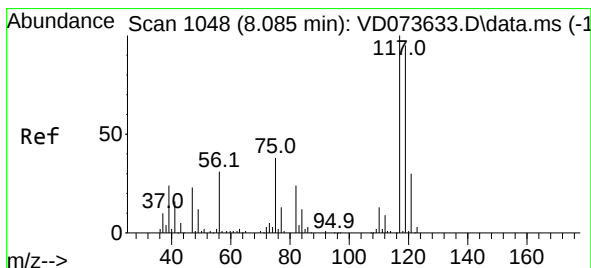
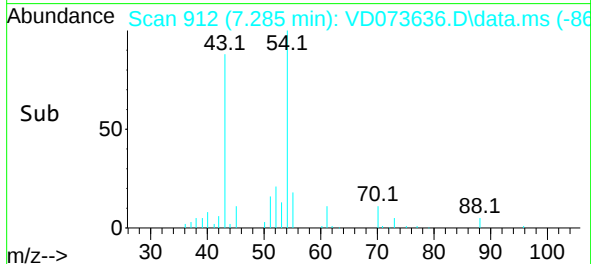
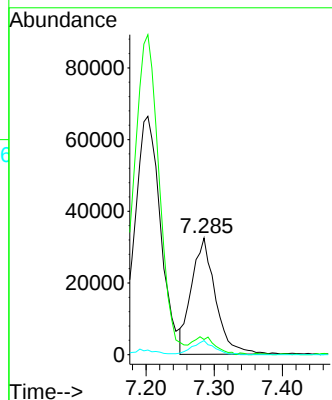
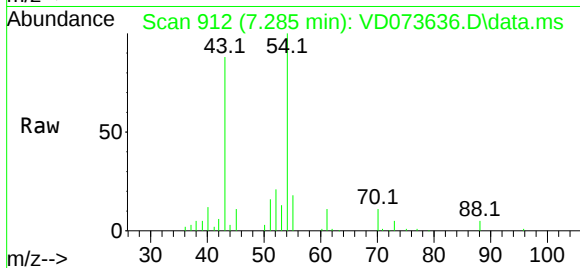
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.5	15.7
70	10.9	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#38

Carbon Tetrachloride

Concen: 48.779 ug/l

RT: 8.085 min Scan# 1048

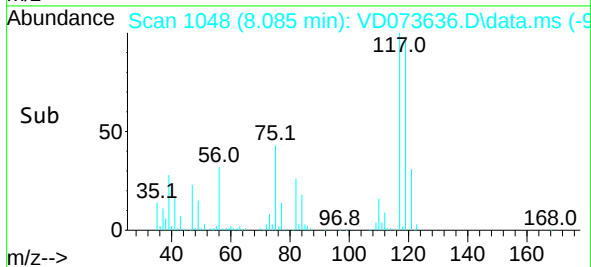
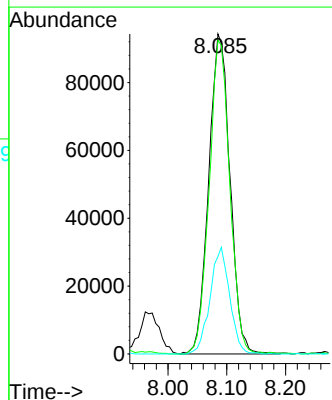
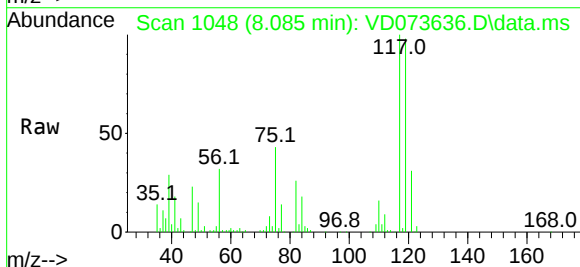
Delta R.T. 0.000 min

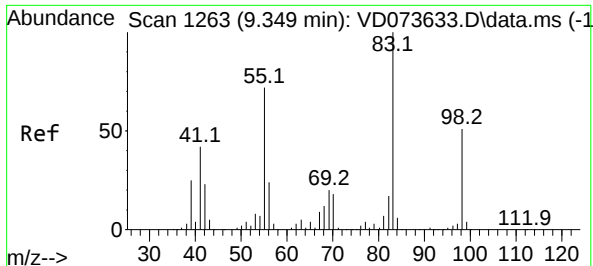
Lab File: VD073636.D

Acq: 20 Jun 2022 17:26

Tgt Ion:117 Resp: 237584

Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.6	113.4
121	30.5	24.2	36.4





#39

Methylcyclohexane

Concen: 49.777 ug/l

RT: 9.350 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD073636.D

Acq: 20 Jun 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062022

Tgt Ion: 83 Resp: 23653

Ion Ratio Lower Upper

83 100

55 74.7 57.4 86.2

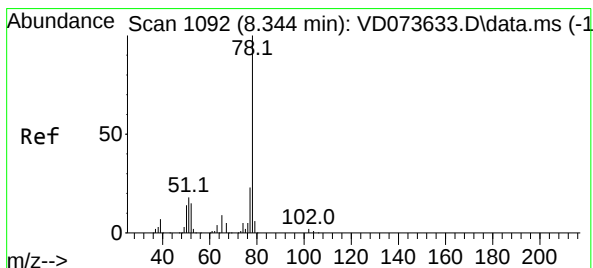
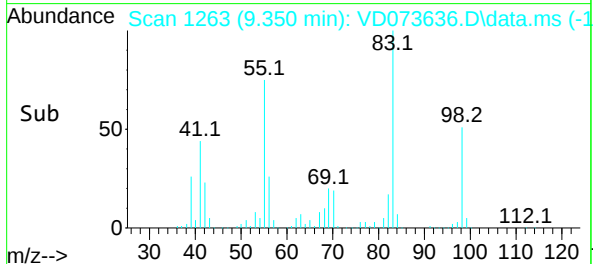
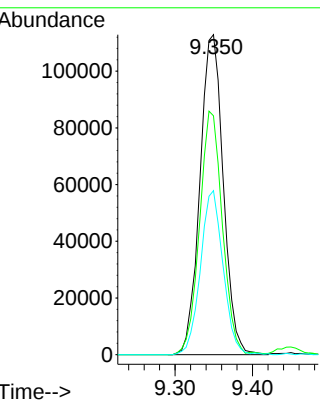
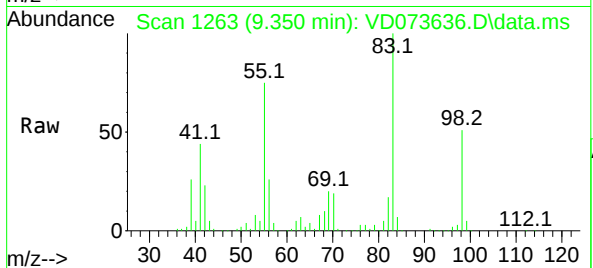
98 51.3 40.6 60.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#40

Benzene

Concen: 47.739 ug/l

RT: 8.338 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD073636.D

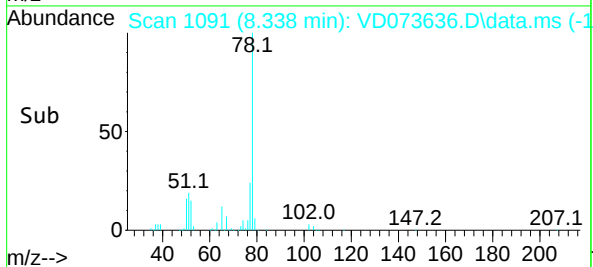
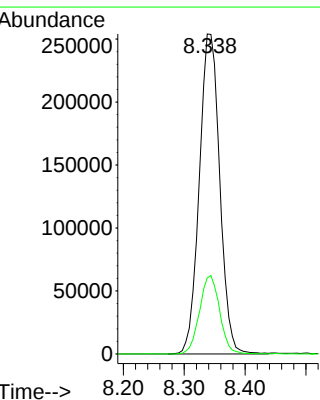
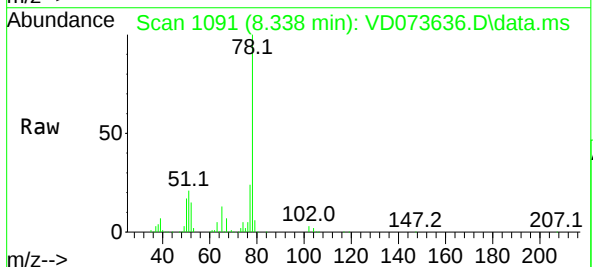
Acq: 20 Jun 2022 17:26

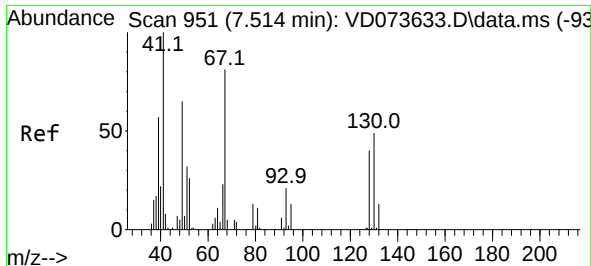
Tgt Ion: 78 Resp: 592206

Ion Ratio Lower Upper

78 100

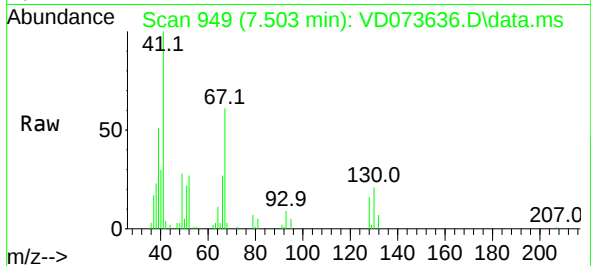
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 58.203 ug/l
RT: 7.503 min Scan# 949
Delta R.T. -0.012 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

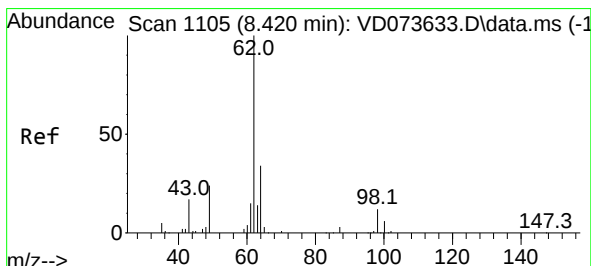
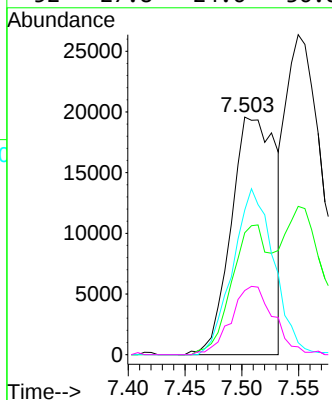
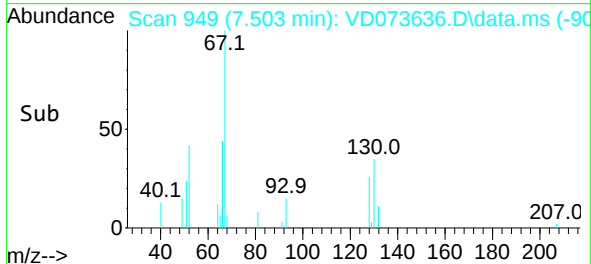
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



Tgt Ion: 41 Resp: 5316
Ion Ratio Lower Upper
41 100
39 46.1 43.0 64.6
67 64.9 60.8 91.2
52 27.8 24.6 36.8

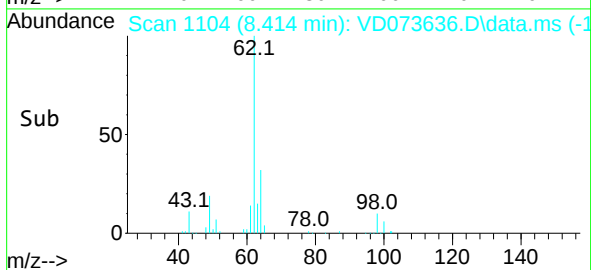
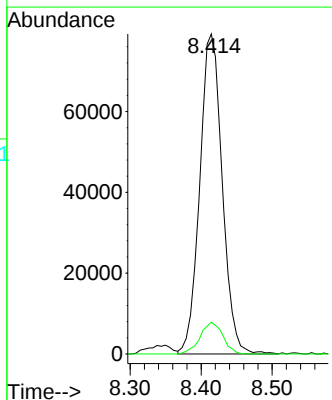
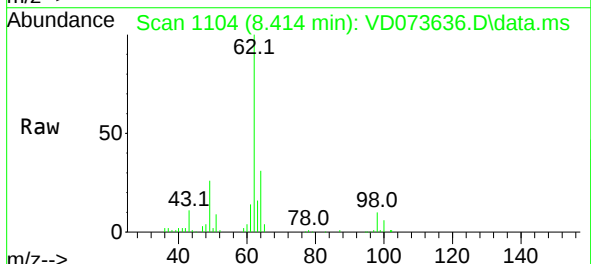
Manual Integrations
APPROVED

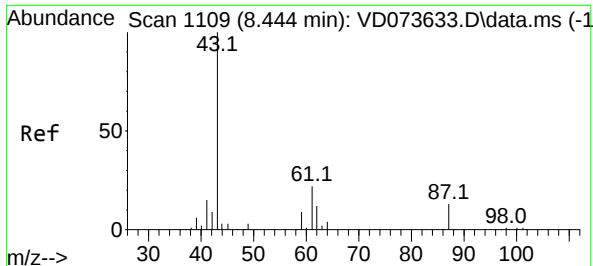
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#42
1,2-Dichloroethane
Concen: 46.998 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

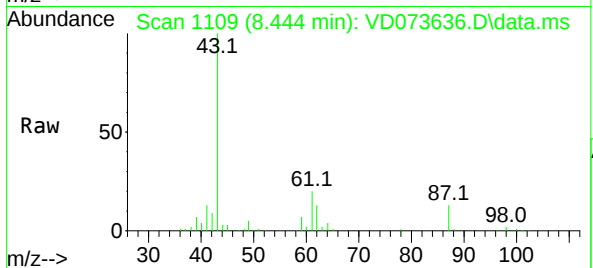
Tgt Ion: 62 Resp: 174153
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.6





#43
Isopropyl Acetate
Concen: 51.178 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

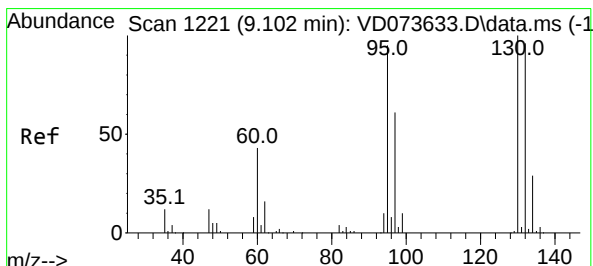
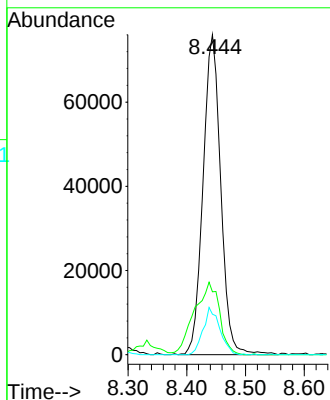
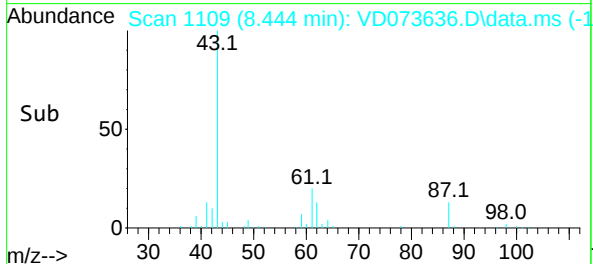
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



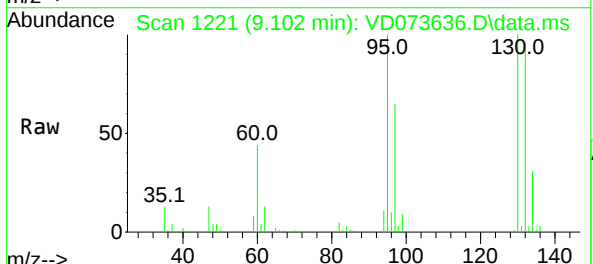
Tgt Ion: 43 Resp: 158972
Ion Ratio Lower Upper
43 100
61 32.2 27.0 40.6
87 13.9 11.8 17.8

Manual Integrations
APPROVED

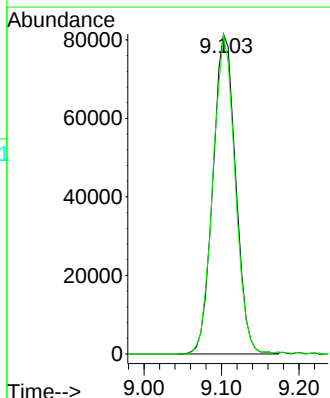
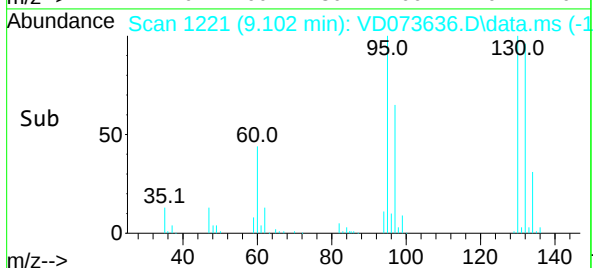
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

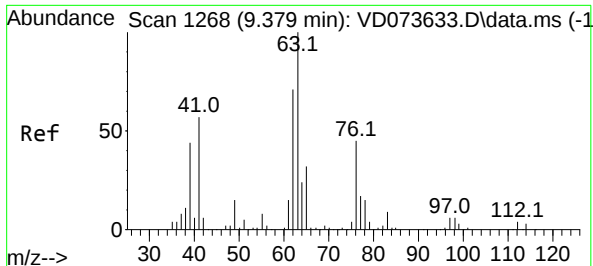


#44
Trichloroethene
Concen: 46.928 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



Tgt Ion:130 Resp: 165806
Ion Ratio Lower Upper
130 100
95 99.7 0.0 190.0





#45

1,2-Dichloropropane

Concen: 47.462 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073636.D

Acq: 20 Jun 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062022

Tgt Ion: 63 Resp: 147958

Ion Ratio Lower Upper

63 100

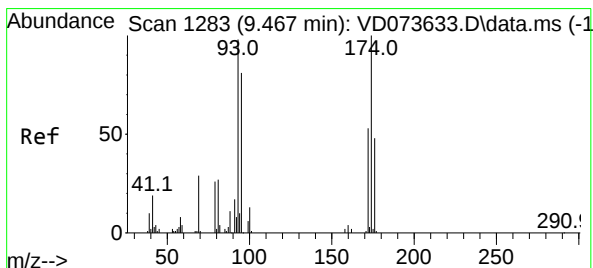
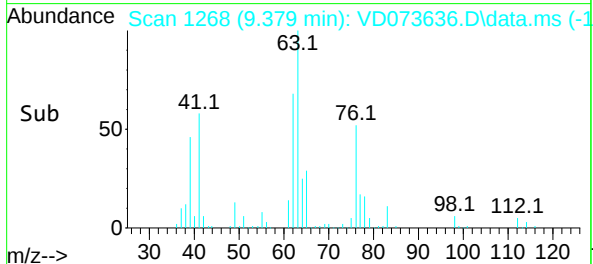
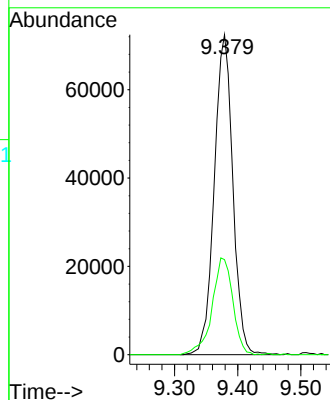
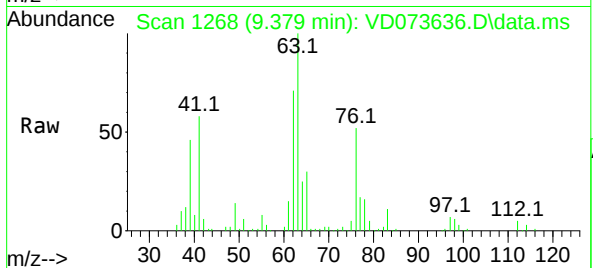
65 29.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#46

Dibromomethane

Concen: 45.839 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073636.D

Acq: 20 Jun 2022 17:26

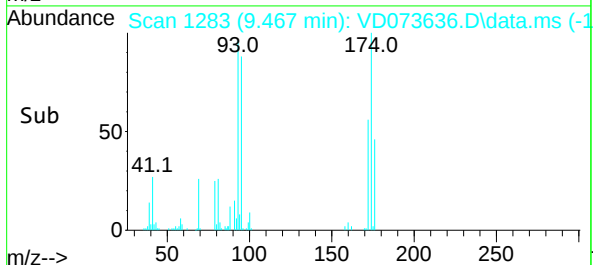
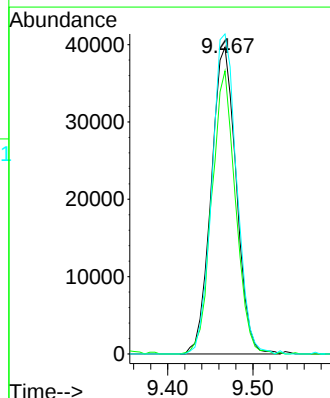
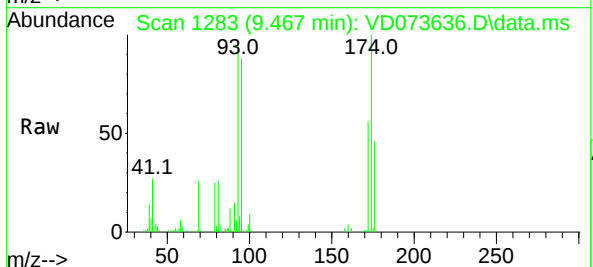
Tgt Ion: 93 Resp: 81146

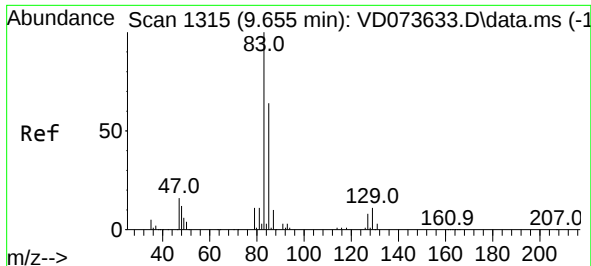
Ion Ratio Lower Upper

93 100

95 86.9 66.3 99.5

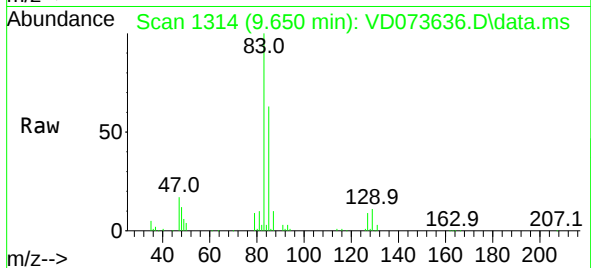
174 102.6 81.1 121.7





#47
Bromodichloromethane
Concen: 47.800 ug/l
RT: 9.650 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

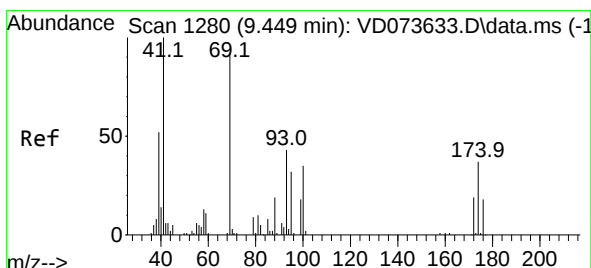
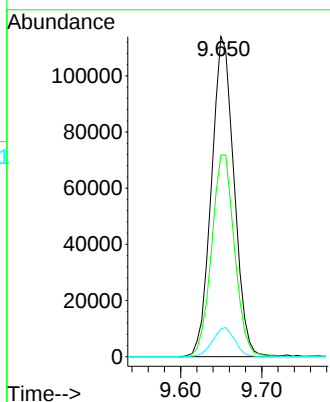
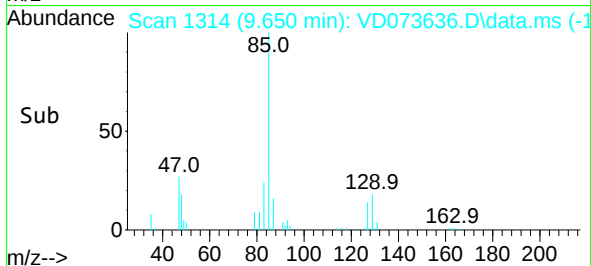
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



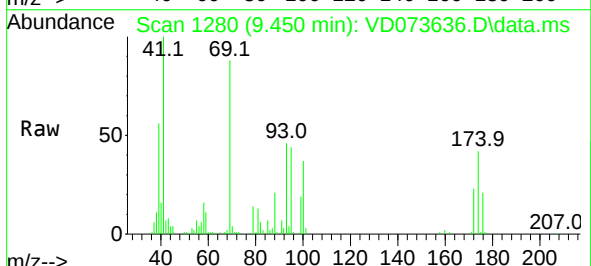
Tgt Ion: 83 Resp: 22020
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.2
127 8.7 6.4 9.6

Manual Integrations
APPROVED

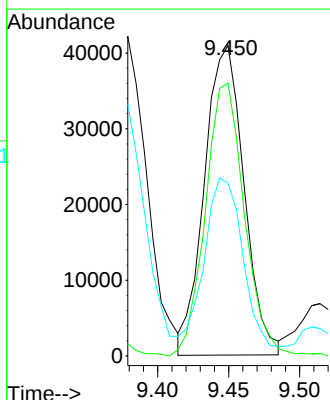
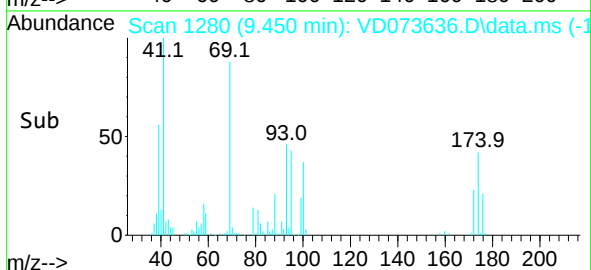
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

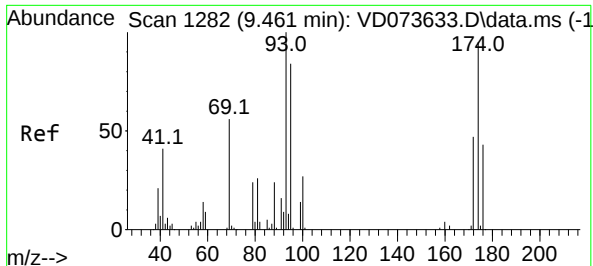


#48
Methyl methacrylate
Concen: 50.378 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



Tgt Ion: 41 Resp: 79212
Ion Ratio Lower Upper
41 100
69 86.9 67.6 101.4
39 58.1 45.4 68.0





#49

1,4-Dioxane

Concen: 905.042 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.012 min

Lab File: VD073636.D

Acq: 20 Jun 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062022

Tgt Ion: 88 Resp: 17754

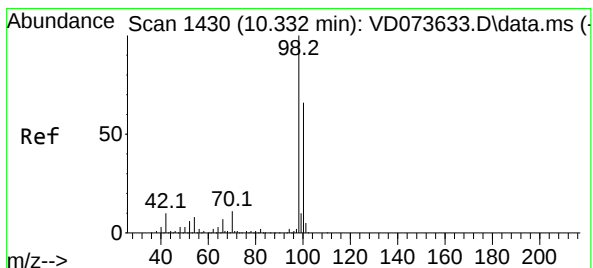
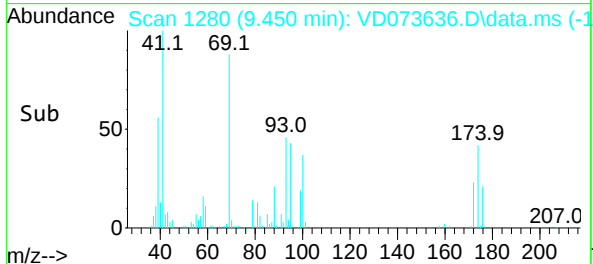
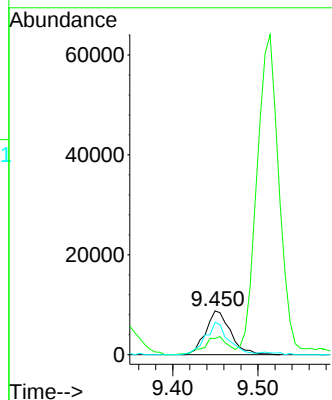
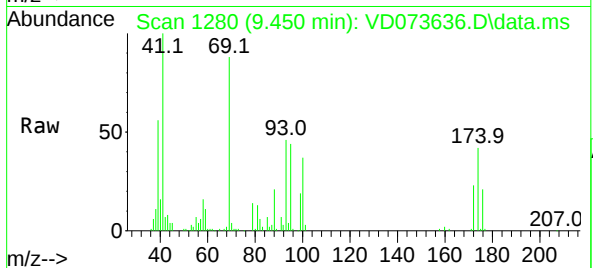
Ion	Ratio	Lower	Upper
88	100		
43	39.1	29.8	44.8
58	68.7	56.9	85.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#50

Toluene-d8

Concen: 48.308 ug/l

RT: 10.332 min Scan# 1430

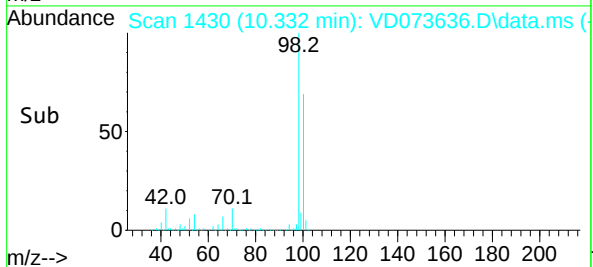
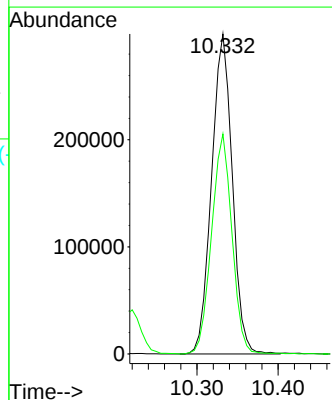
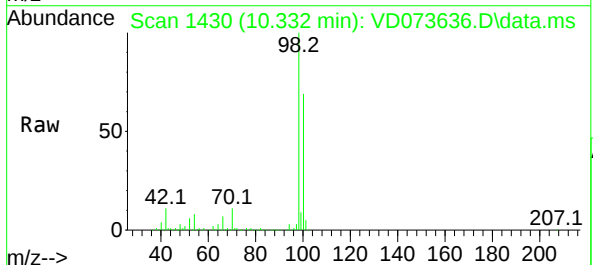
Delta R.T. 0.000 min

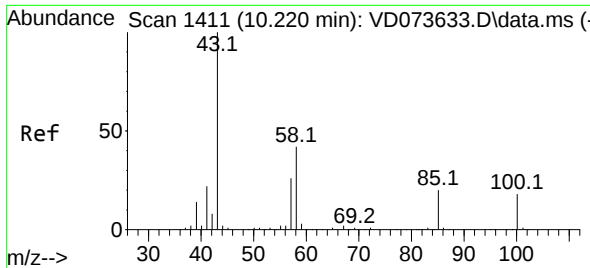
Lab File: VD073636.D

Acq: 20 Jun 2022 17:26

Tgt Ion: 98 Resp: 529374

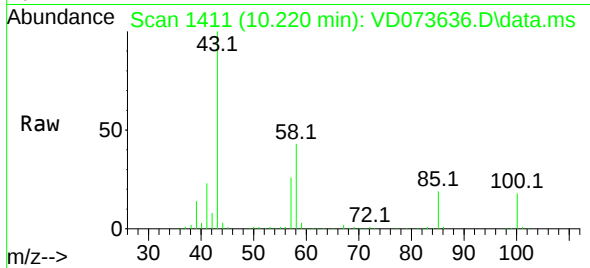
Ion	Ratio	Lower	Upper
98	100		
100	67.8	51.4	77.2





#51
4-Methyl-2-Pentanone
Concen: 250.208 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

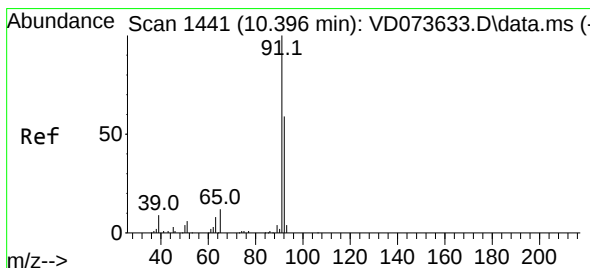
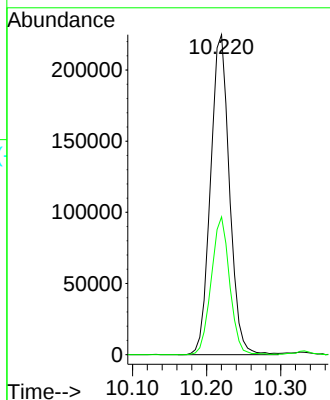
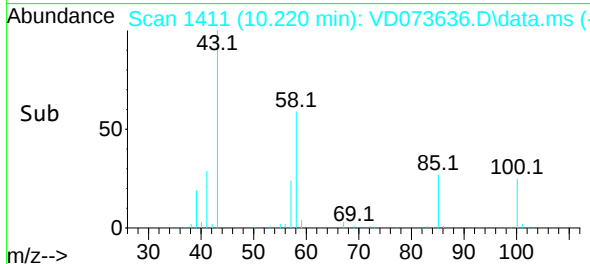
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



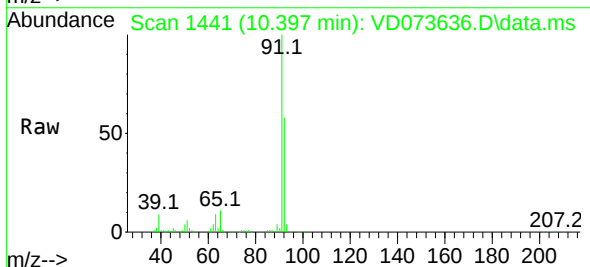
Tgt Ion: 43 Resp: 399028
Ion Ratio Lower Upper
43 100
58 41.9 32.4 48.6

Manual Integrations
APPROVED

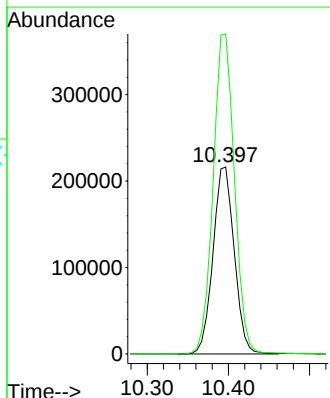
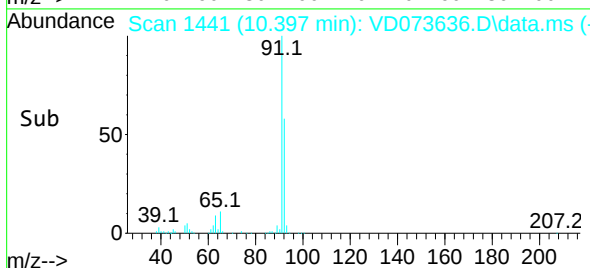
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

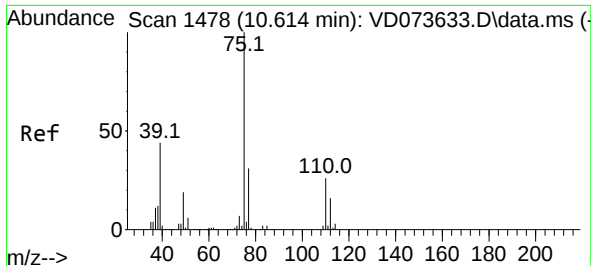


#52
Toluene
Concen: 48.526 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



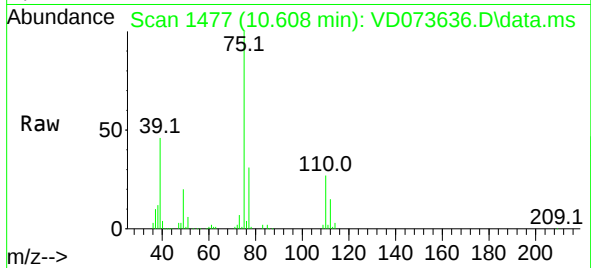
Tgt Ion: 92 Resp: 393450
Ion Ratio Lower Upper
92 100
91 172.0 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 49.913 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

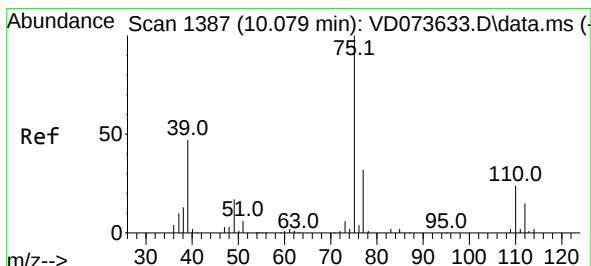
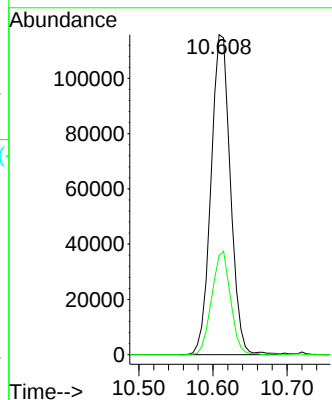
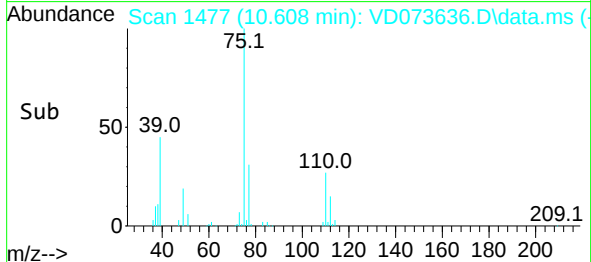
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



Tgt Ion: 75 Resp: 210570
Ion Ratio Lower Upper
75 100
77 30.9 24.6 36.8

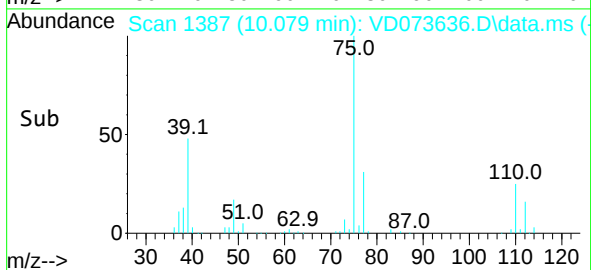
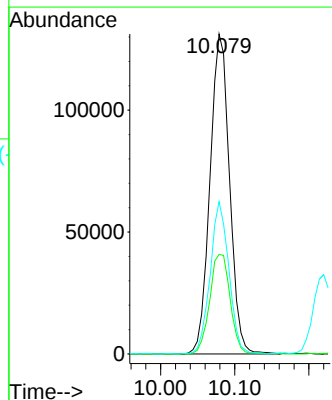
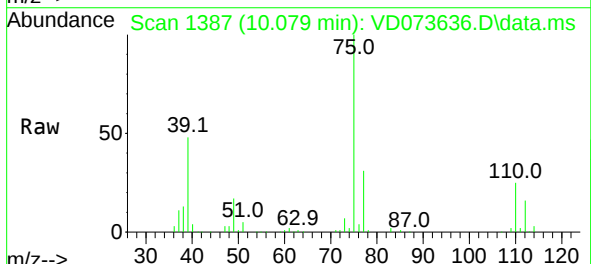
Manual Integrations
APPROVED

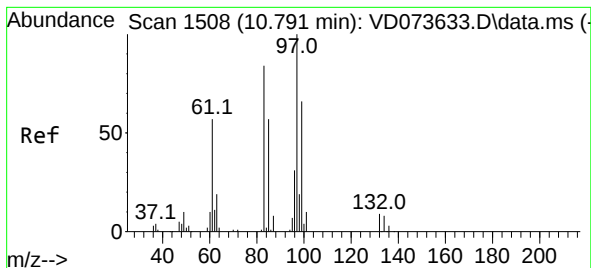
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#54
cis-1,3-Dichloropropene
Concen: 48.780 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

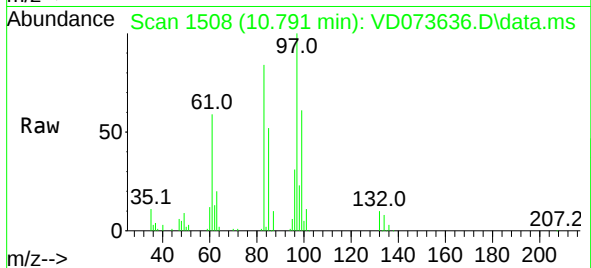
Tgt Ion: 75 Resp: 240606
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.8
39 47.6 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 47.376 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

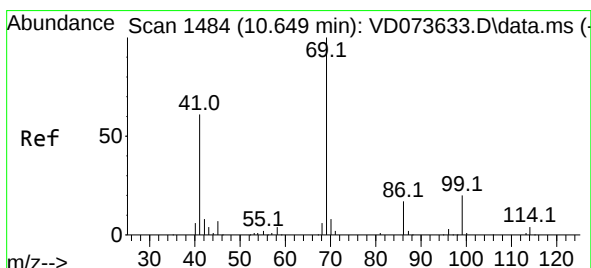
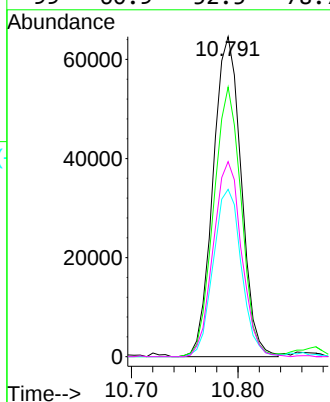
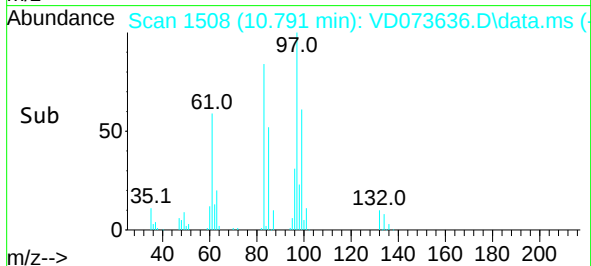
Instrument : MSVOA_D
ClientSampleId : ICVVD062022



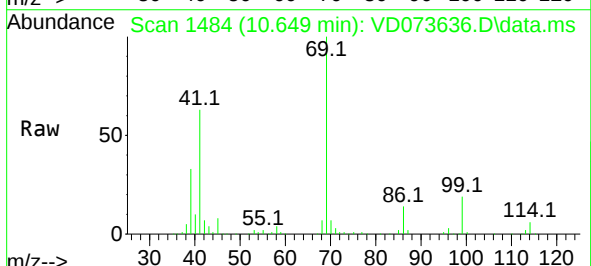
Tgt Ion: 97 Resp: 118430
Ion Ratio Lower Upper
97 100
83 84.3 66.8 100.2
85 52.3 45.2 67.8
99 60.9 52.5 78.7

Manual Integrations
APPROVED

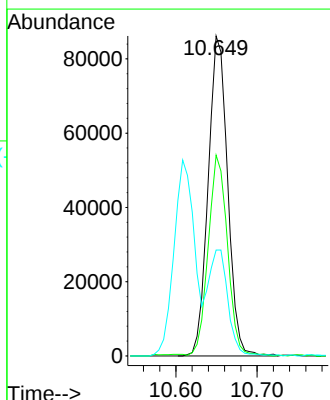
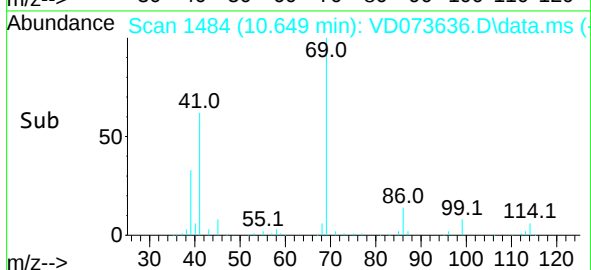
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

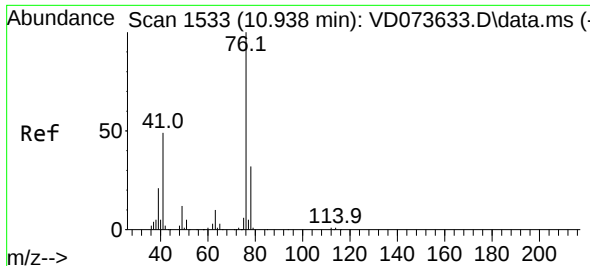


#56
Ethyl methacrylate
Concen: 52.022 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



Tgt Ion: 69 Resp: 143507
Ion Ratio Lower Upper
69 100
41 62.3 50.8 76.2
39 33.9 26.2 39.4





#57

1,3-Dichloropropane

Concen: 47.121 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073636.D

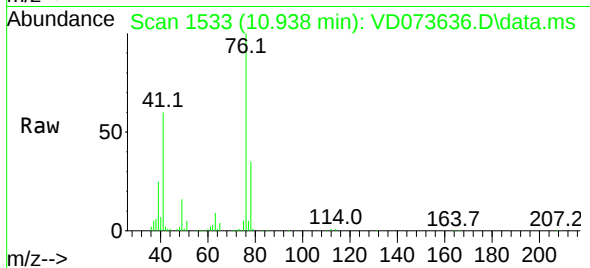
Acq: 20 Jun 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062022



Tgt Ion: 76 Resp: 193998

Ion Ratio Lower Upper

76 100

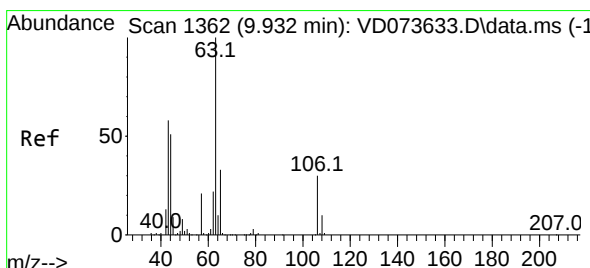
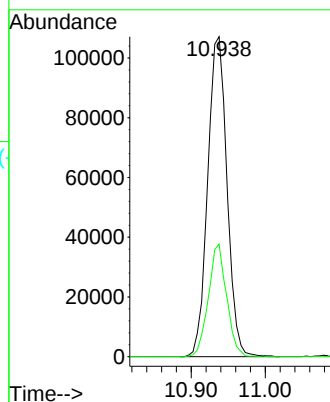
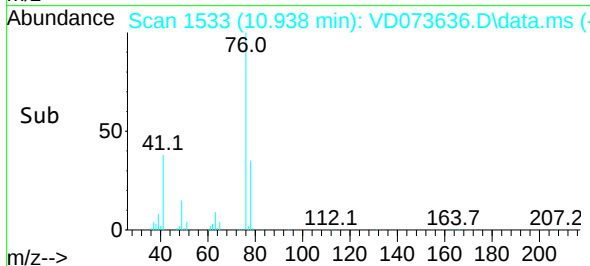
78 33.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 255.539 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073636.D

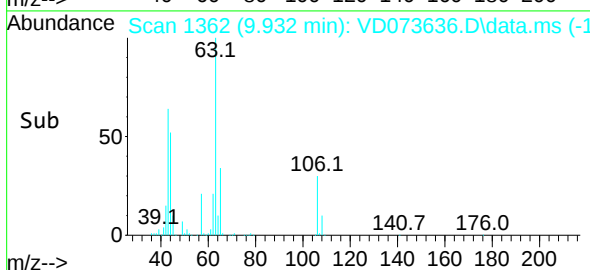
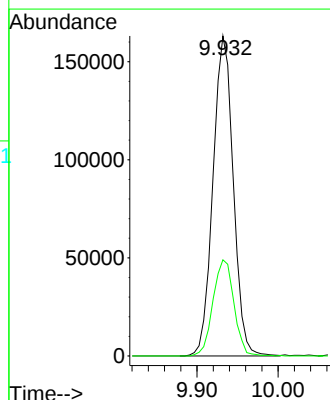
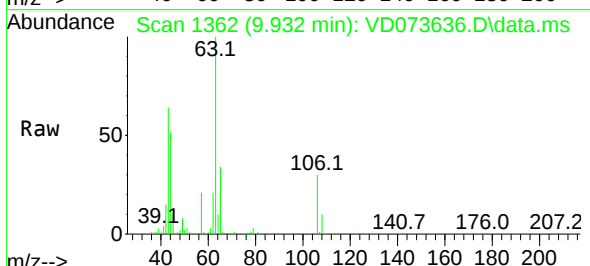
Acq: 20 Jun 2022 17:26

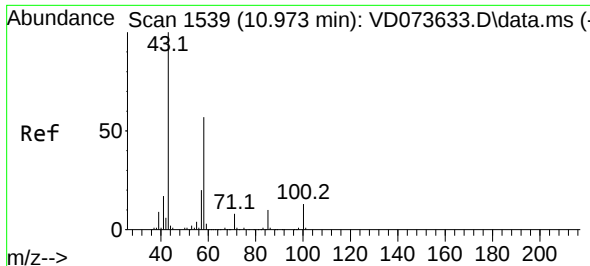
Tgt Ion: 63 Resp: 283488

Ion Ratio Lower Upper

63 100

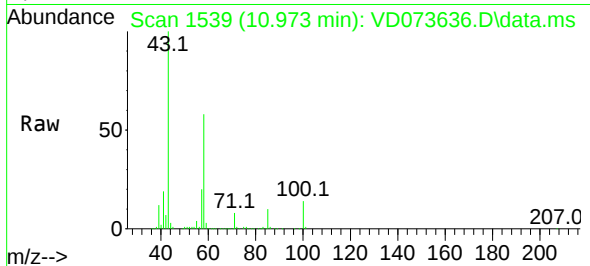
106 31.1 23.7 35.5





#59
2-Hexanone
Concen: 256.647 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

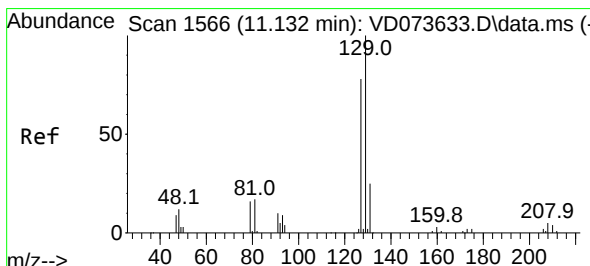
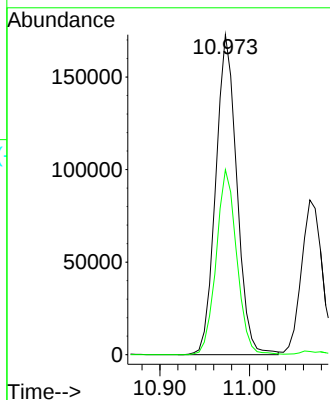
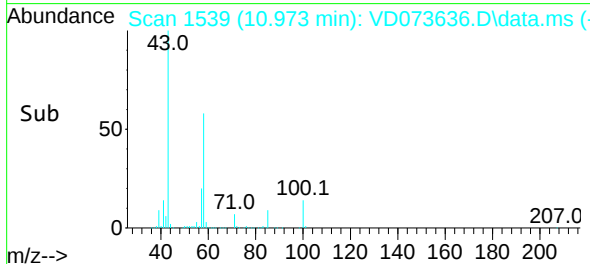
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



Tgt Ion: 43 Resp: 282258
Ion Ratio Lower Upper
43 100
58 56.3 28.1 84.2

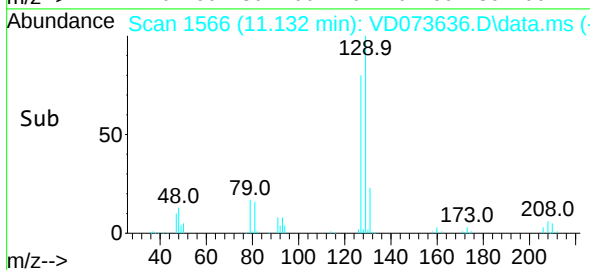
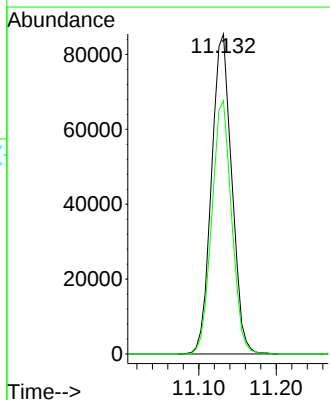
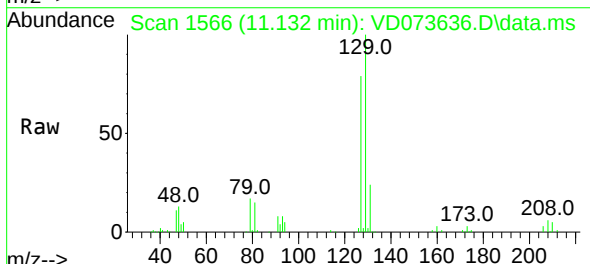
Manual Integrations
APPROVED

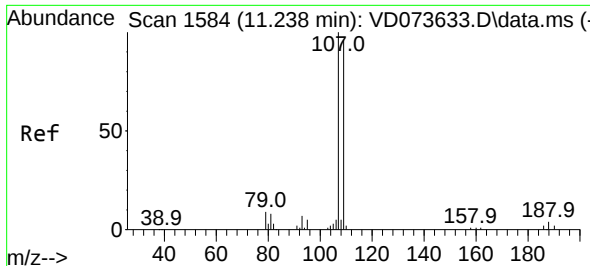
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#60
Dibromochloromethane
Concen: 47.627 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

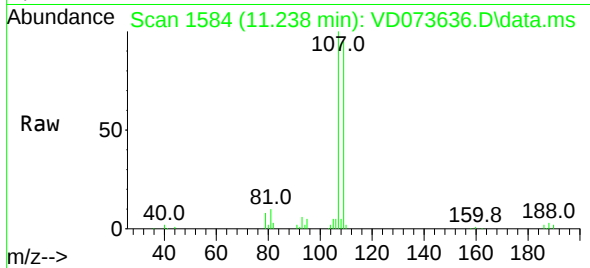
Tgt Ion:129 Resp: 155208
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.2





#61
1,2-Dibromoethane
Concen: 48.050 ug/l
RT: 11.238 min Scan# 115070
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

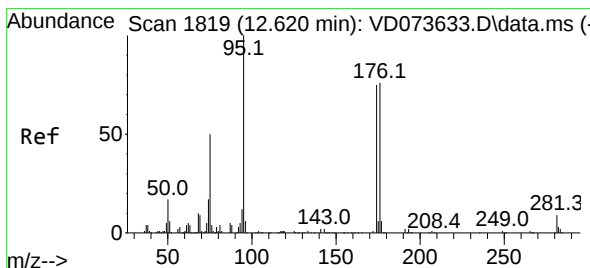
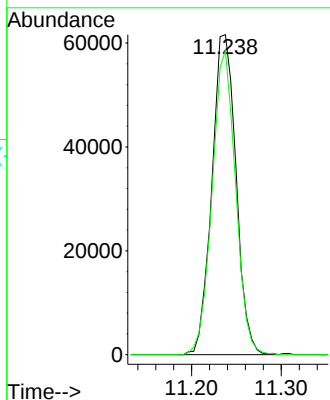
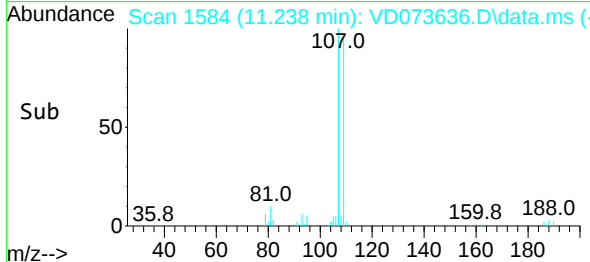
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



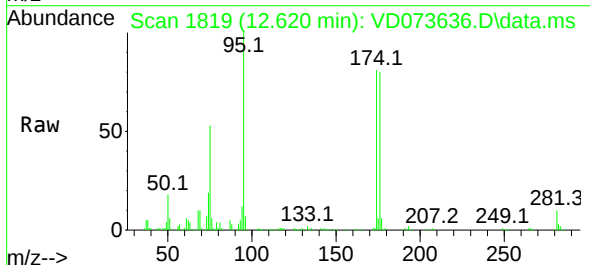
Tgt Ion:107 Resp: 115070
Ion Ratio Lower Upper
107 100
109 92.5 76.1 114.1

Manual Integrations
APPROVED

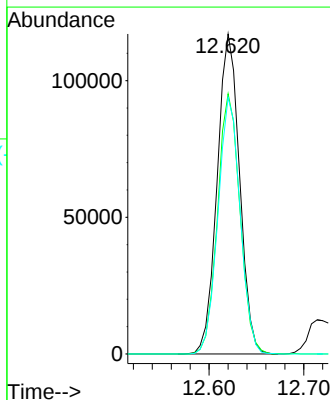
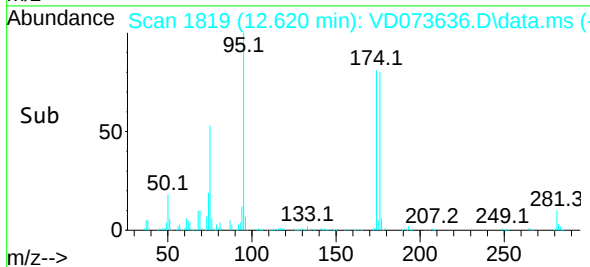
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

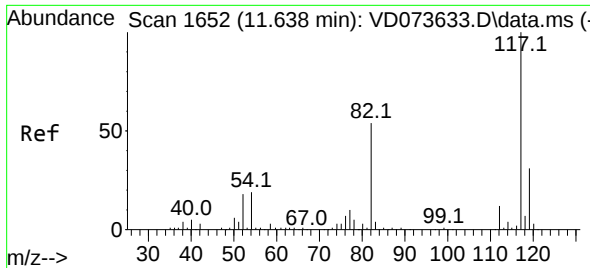


#62
4-Bromofluorobenzene
Concen: 47.855 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



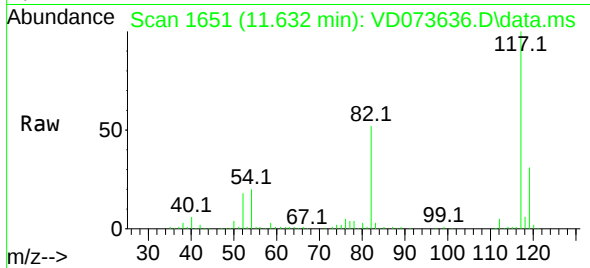
Tgt Ion: 95 Resp: 192314
Ion Ratio Lower Upper
95 100
174 81.2 0.0 156.4
176 79.3 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

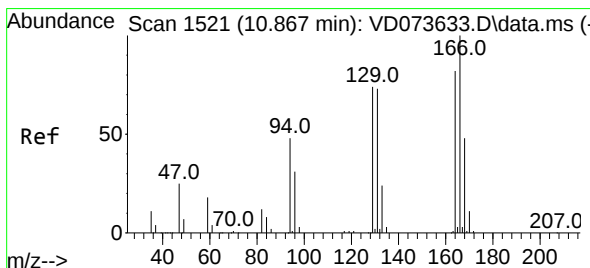
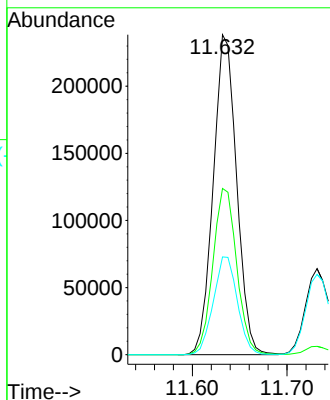
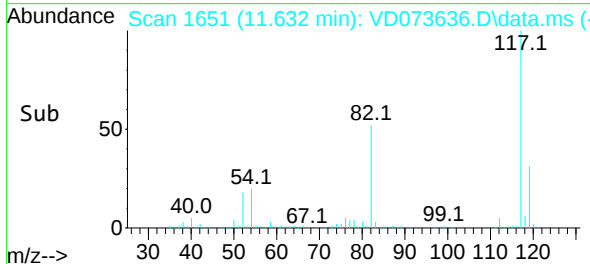
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



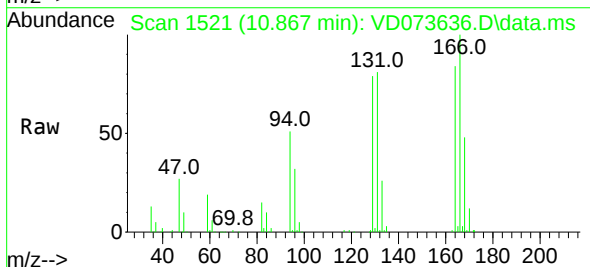
Tgt Ion:117 Resp: 409460
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 30.6 24.5 36.7

Manual Integrations
APPROVED

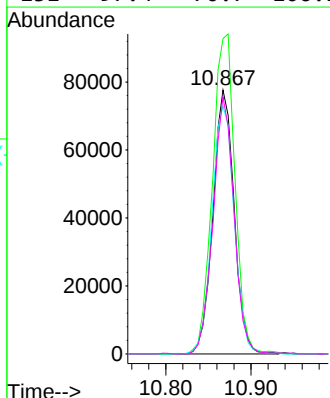
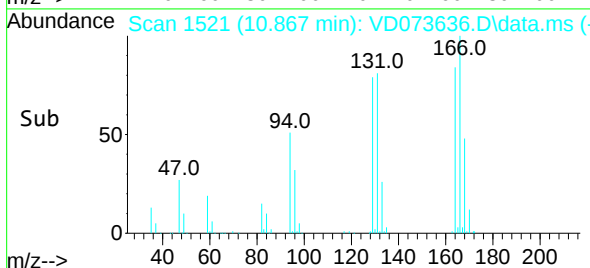
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

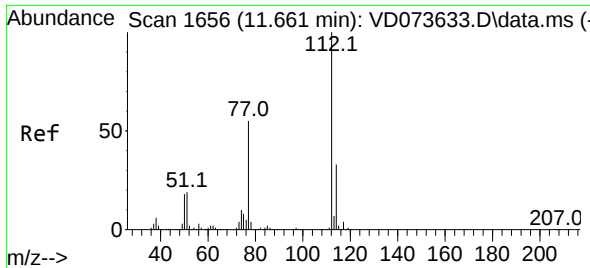


#64
Tetrachloroethene
Concen: 44.403 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



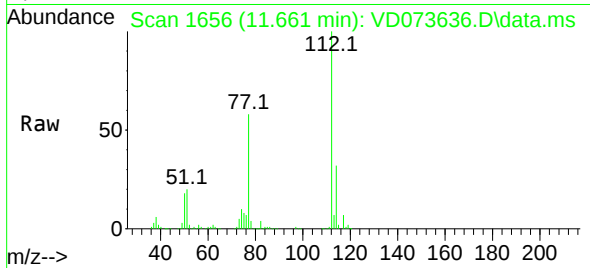
Tgt Ion:164 Resp: 134587
Ion Ratio Lower Upper
164 100
166 119.6 97.1 145.7
129 93.9 72.1 108.1
131 97.4 70.7 106.1





#65
Chlorobenzene
Concen: 47.593 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

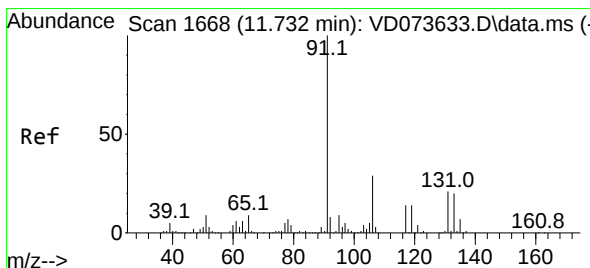
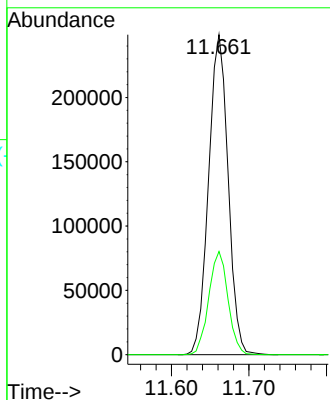
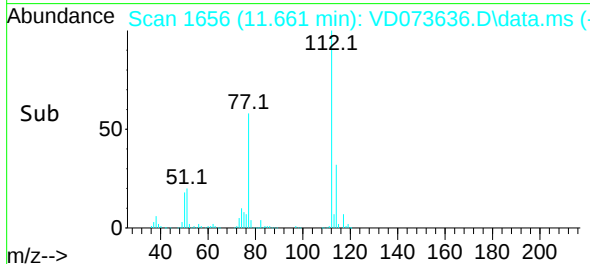
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



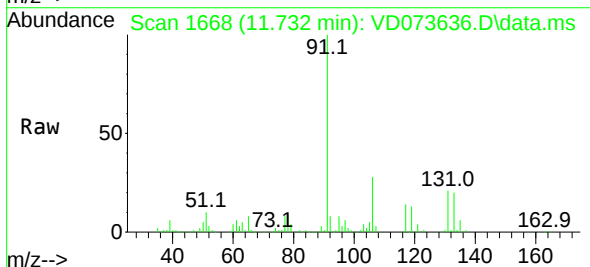
Tgt Ion:112 Resp: 43515
Ion Ratio Lower Upper
112 100
114 32.2 26.6 39.8

Manual Integrations
APPROVED

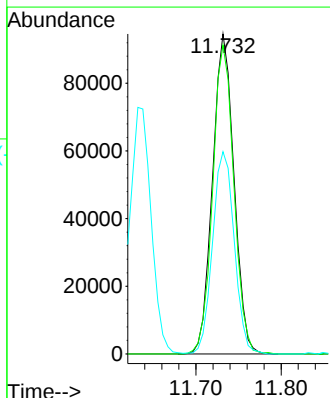
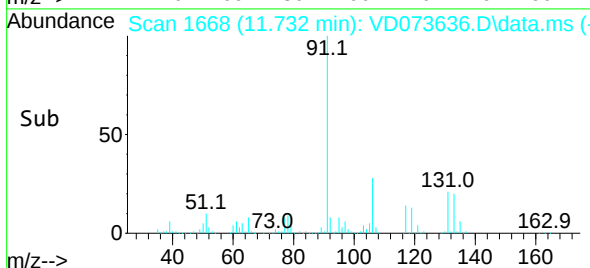
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

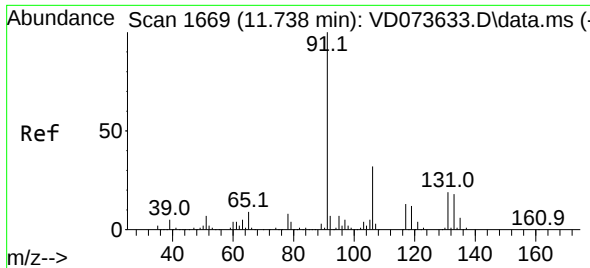


#66
1,1,1,2-Tetrachloroethane
Concen: 46.604 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



Tgt Ion:131 Resp: 165132
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.3
119 64.0 32.6 97.7





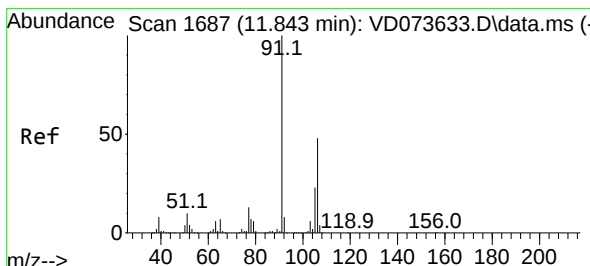
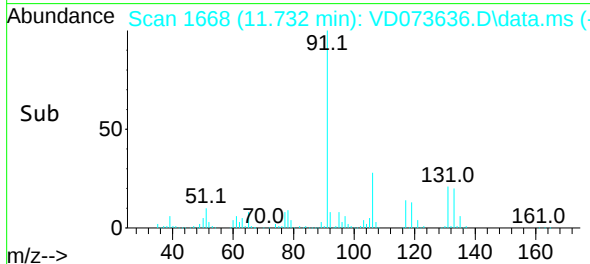
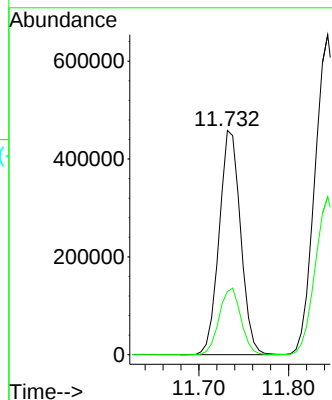
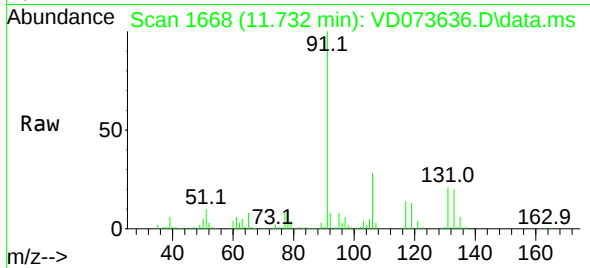
#67
Ethyl Benzene
Concen: 48.889 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022

Tgt Ion: 91 Resp: 759958
Ion Ratio Lower Upper
91 100
106 28.1 25.8 38.6

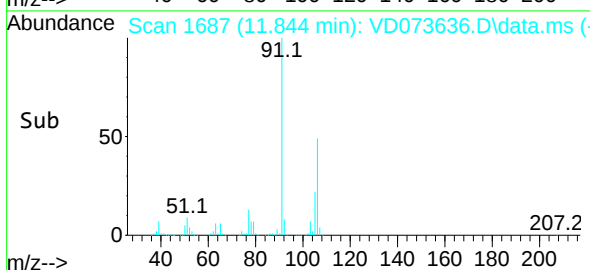
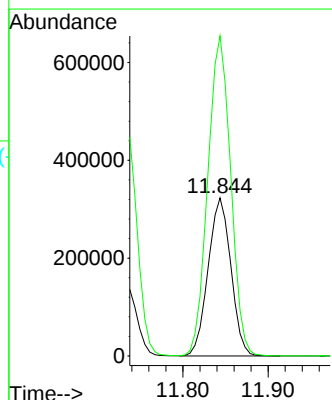
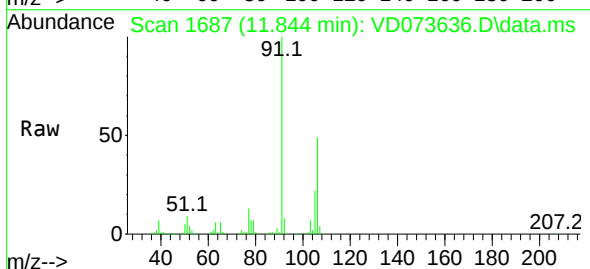
Manual Integrations
APPROVED

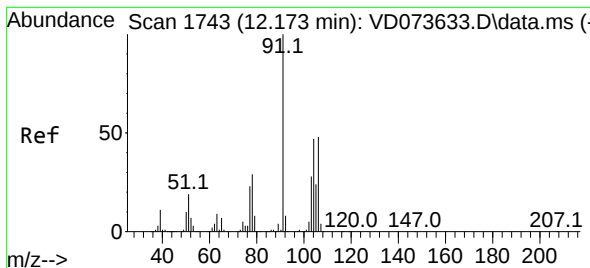
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#68
m/p-Xylenes
Concen: 97.824 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

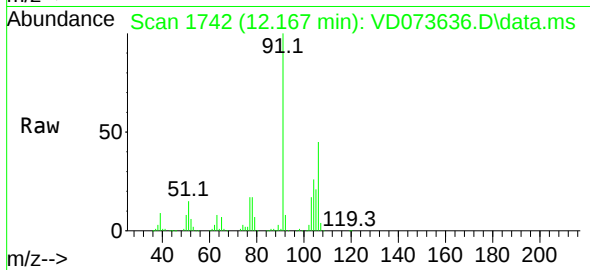
Tgt Ion:106 Resp: 598831
Ion Ratio Lower Upper
106 100
91 204.2 162.7 244.1





#69
o-Xylene
Concen: 48.687 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

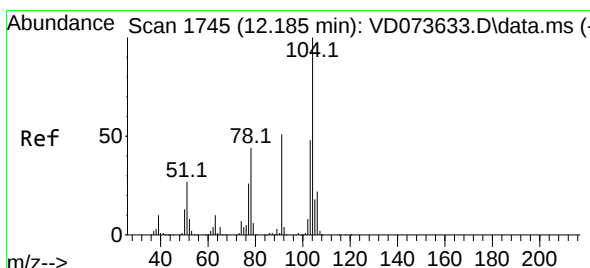
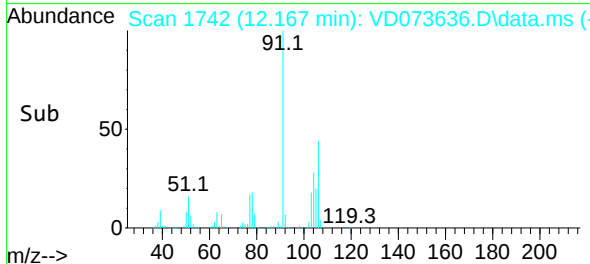
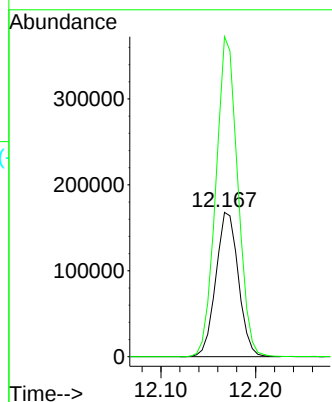
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



Tgt Ion:106 Resp: 27778
Ion Ratio Lower Upper
106 100
91 215.7 107.1 321.3

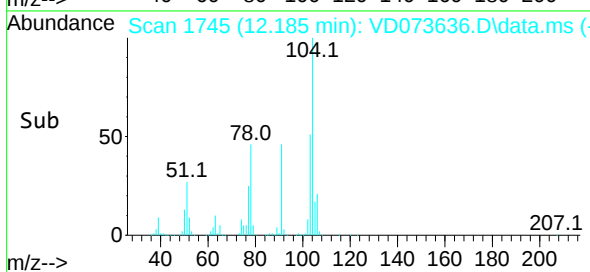
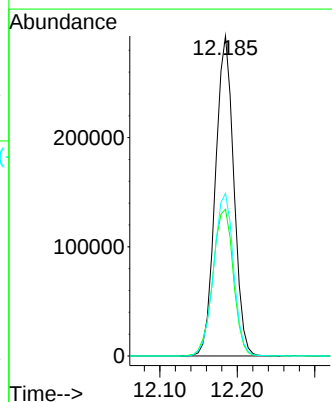
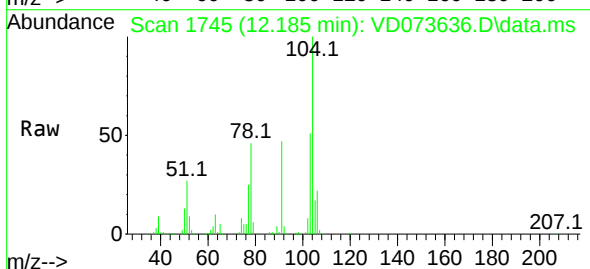
Manual Integrations
APPROVED

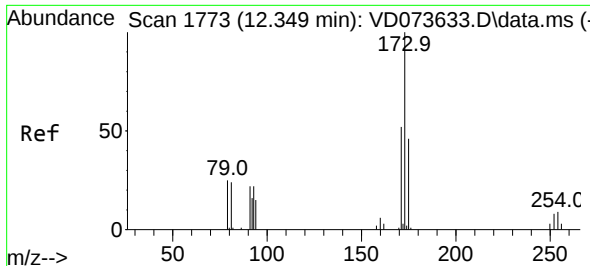
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#70
Styrene
Concen: 49.331 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

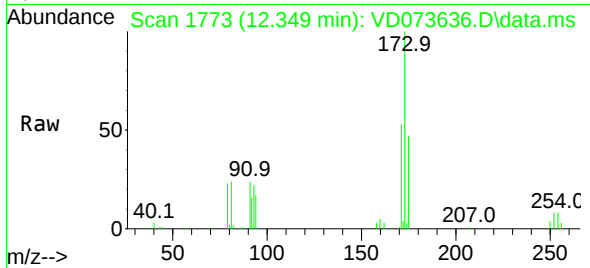
Tgt Ion:104 Resp: 482677
Ion Ratio Lower Upper
104 100
78 51.4 40.1 60.1
103 54.8 42.8 64.2





#71
Bromoform
Concen: 45.769 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

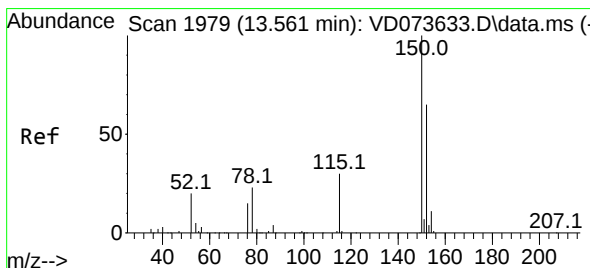
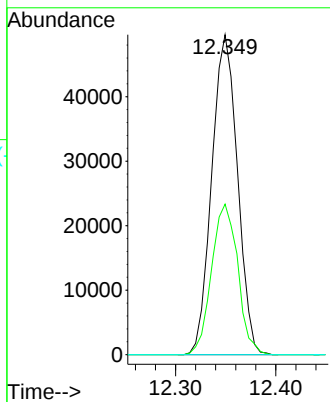
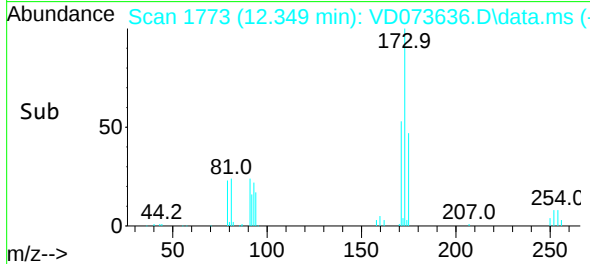
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



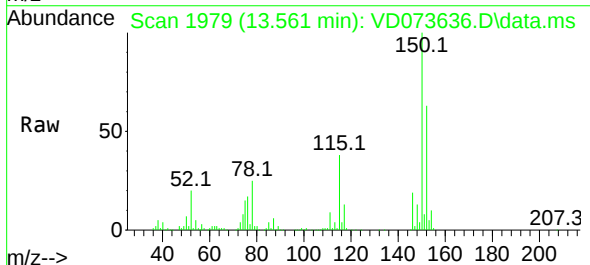
Tgt Ion:173 Resp: 8830
Ion Ratio Lower Upper
173 100
175 48.0 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

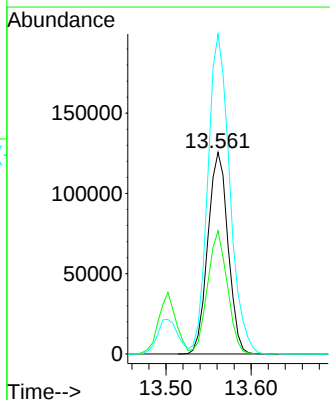
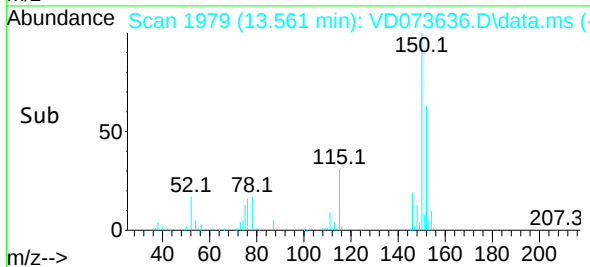
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

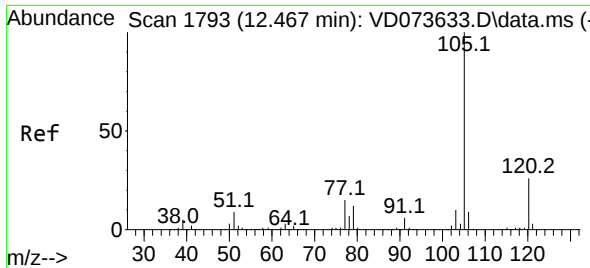


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



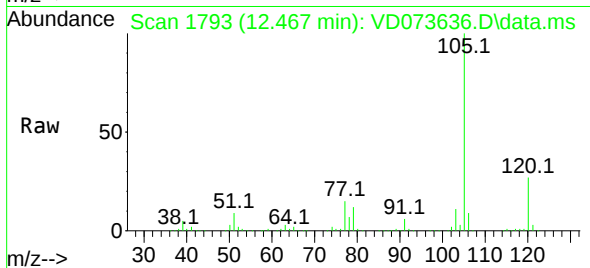
Tgt Ion:152 Resp: 206466
Ion Ratio Lower Upper
152 100
115 60.0 29.6 88.9
150 172.2 0.0 351.2





#73
Isopropylbenzene
Concen: 50.370 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

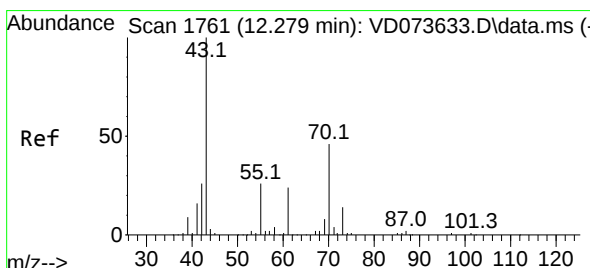
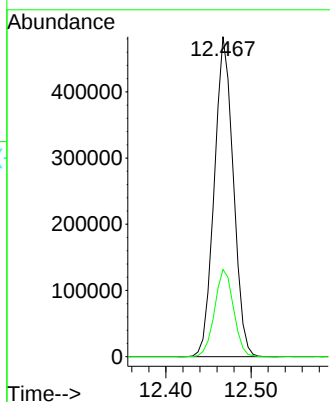
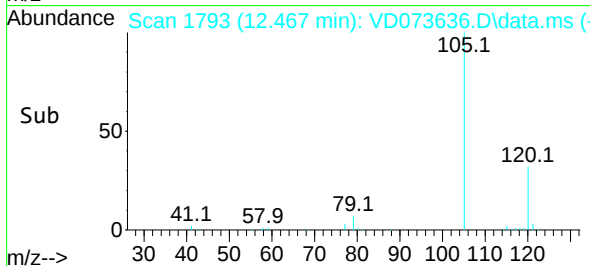
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



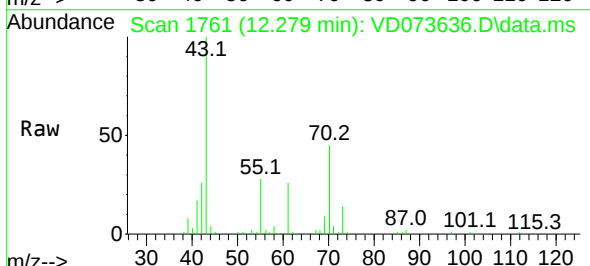
Tgt Ion:105 Resp: 75038
Ion Ratio Lower Upper
105 100
120 27.2 13.1 39.1

Manual Integrations
APPROVED

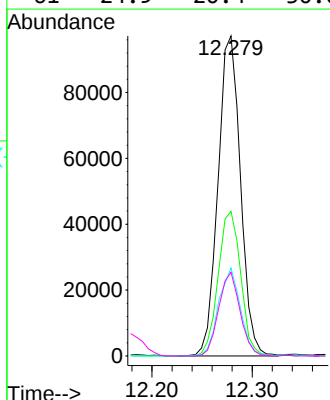
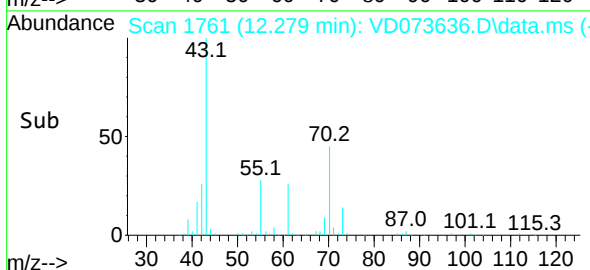
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

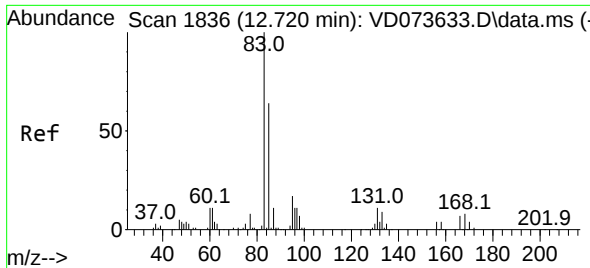


#74
N-ethyl acetate
Concen: 50.238 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



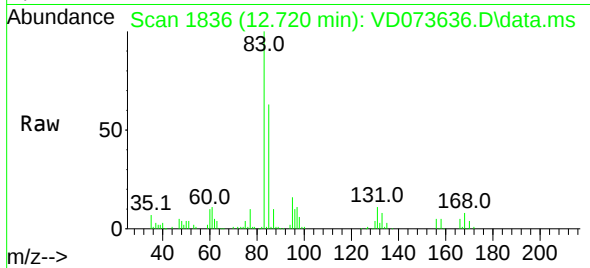
Tgt Ion: 43 Resp: 151264
Ion Ratio Lower Upper
43 100
70 45.1 35.8 53.8
55 26.7 21.1 31.7
61 24.9 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 46.370 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

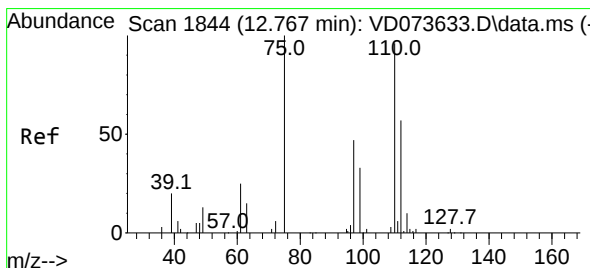
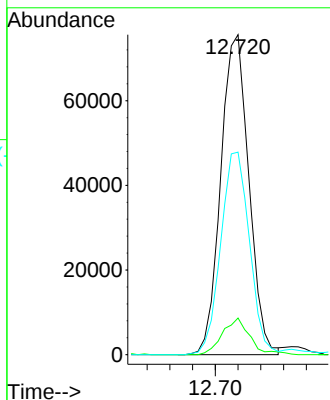
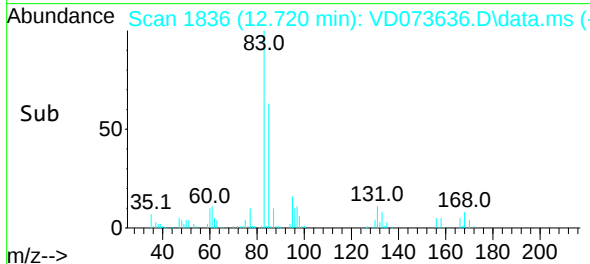
Instrument : MSVOA_D
ClientSampleId : ICVVD062022



Tgt Ion: 83 Resp: 12990
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.7
85 64.7 31.6 95.0

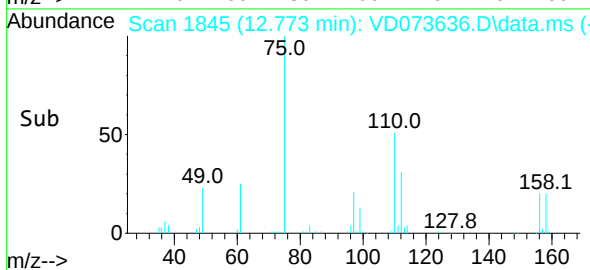
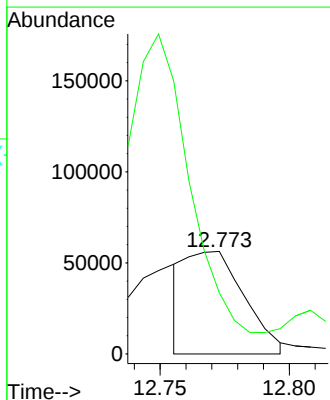
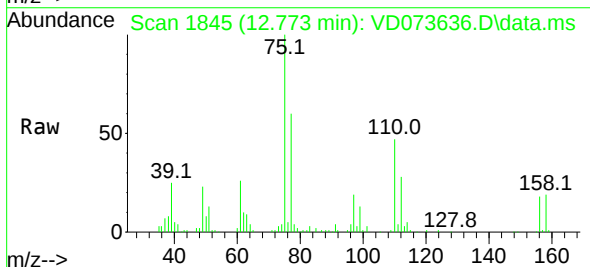
Manual Integrations
APPROVED

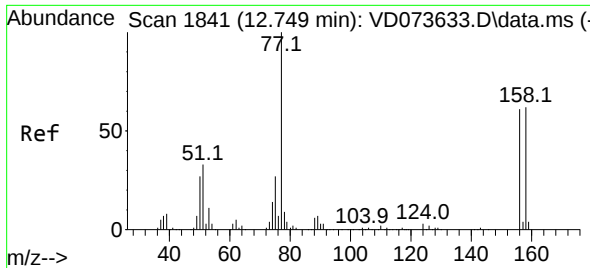
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#76
1,2,3-Trichloropropane
Concen: 44.707 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

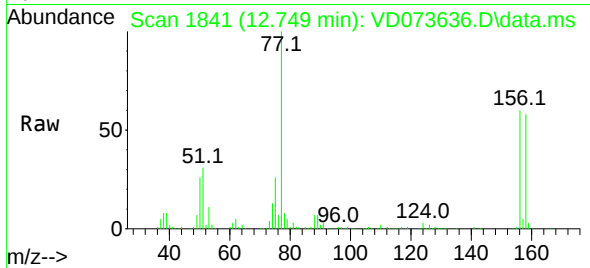
Tgt Ion: 75 Resp: 89336
Ion Ratio Lower Upper
75 100
77 0.0 208.9 626.7#





#77
Bromobenzene
Concen: 48.990 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

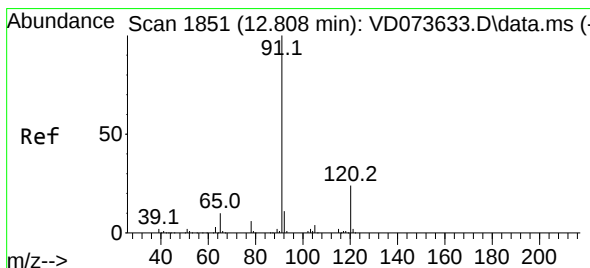
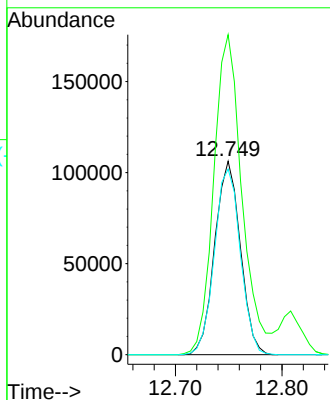
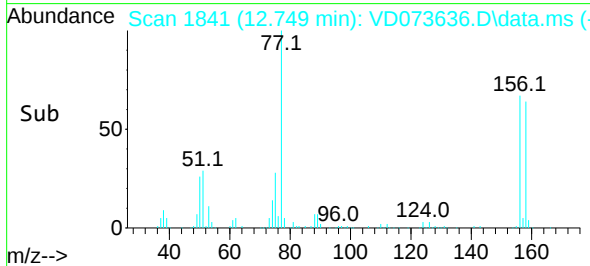
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



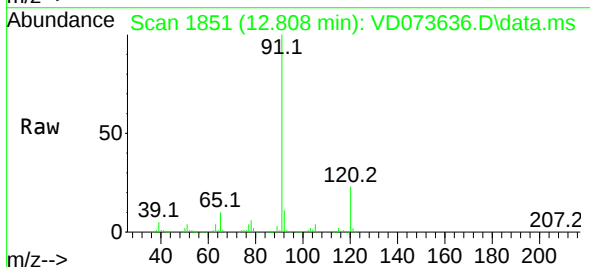
Tgt Ion:156 Resp: 177609
Ion Ratio Lower Upper
156 100
77 182.3 91.5 274.4
158 97.1 48.8 146.3

Manual Integrations
APPROVED

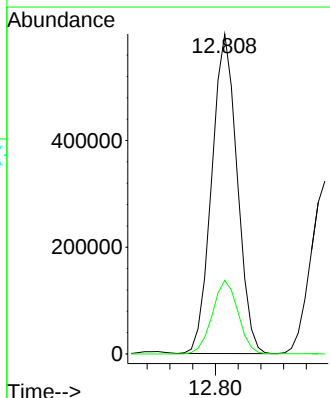
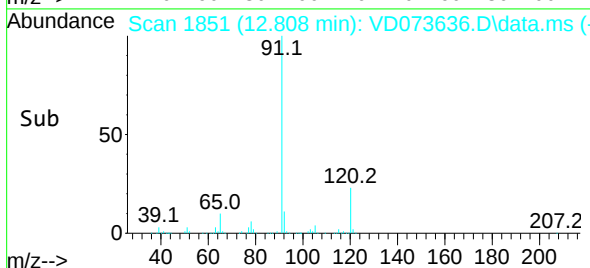
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

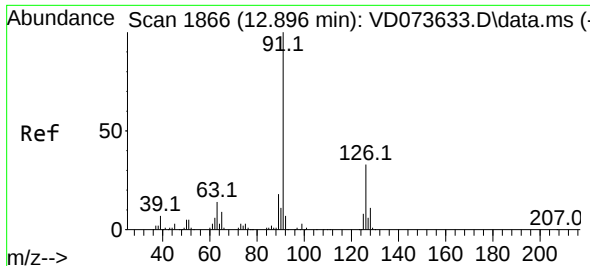


#78
n-propylbenzene
Concen: 51.089 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



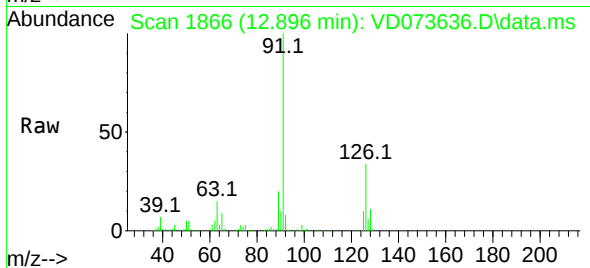
Tgt Ion: 91 Resp: 932214
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79
2-Chlorotoluene
Concen: 49.607 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

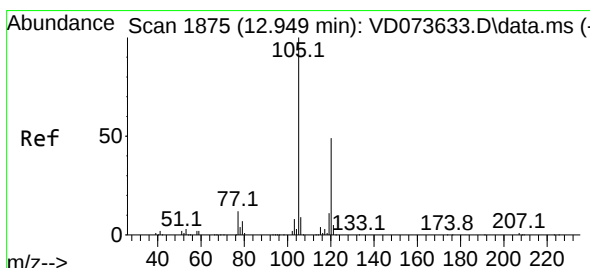
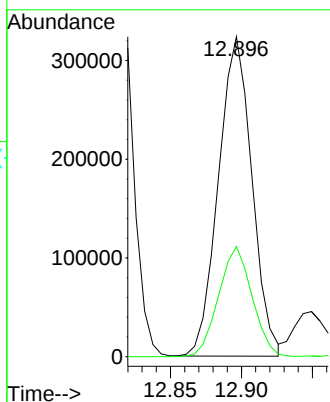
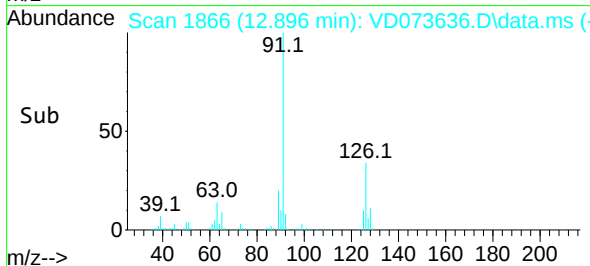
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



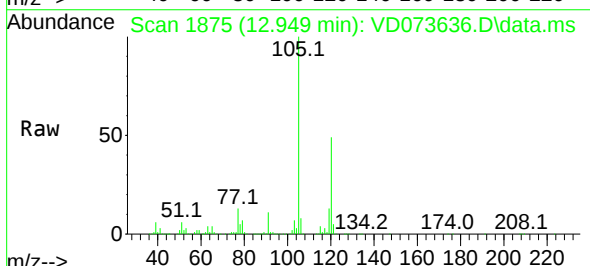
Tgt Ion: 91 Resp: 530936
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.7

Manual Integrations
APPROVED

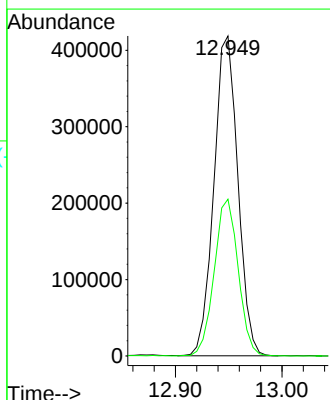
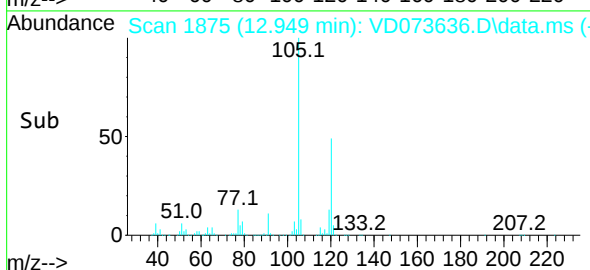
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

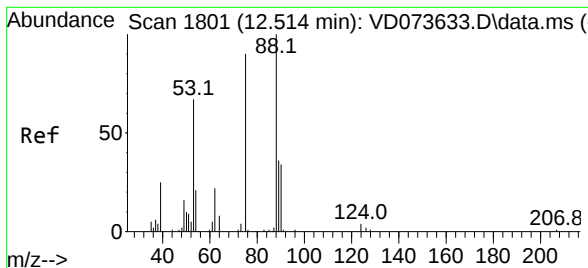


#80
1,3,5-Trimethylbenzene
Concen: 51.341 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



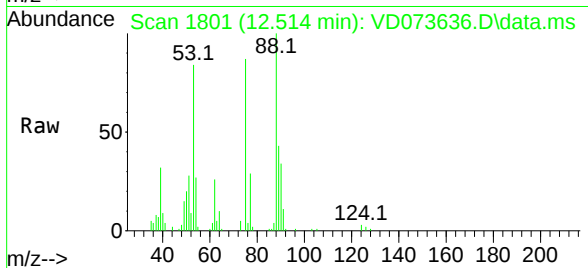
Tgt Ion:105 Resp: 653216
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.169 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

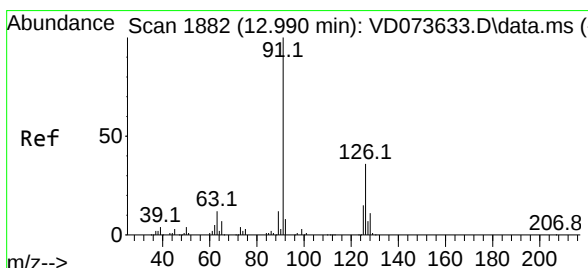
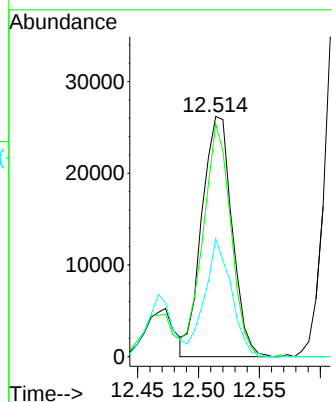
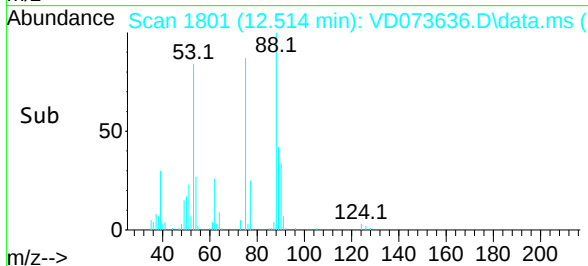
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



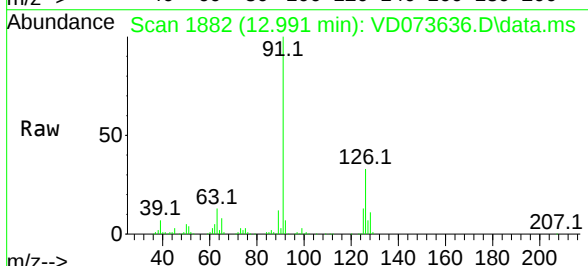
Tgt Ion: 75 Resp: 45172
Ion Ratio Lower Upper
75 100
53 88.9 70.5 105.7
89 42.7 35.8 53.8

Manual Integrations
APPROVED

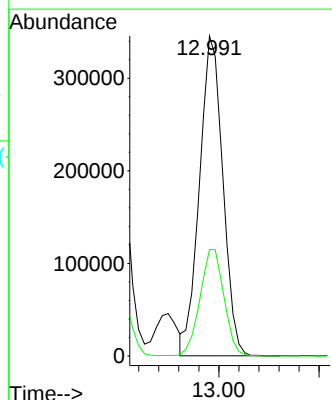
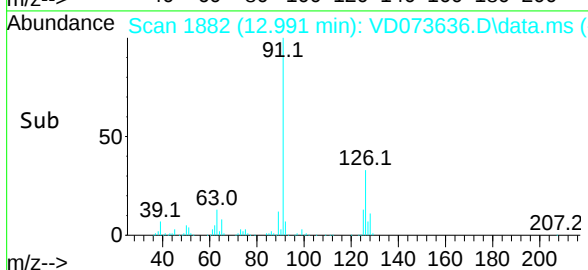
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

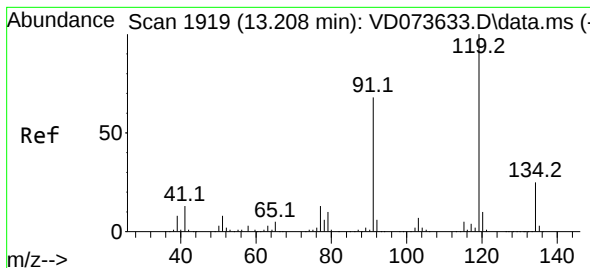


#82
4-Chlorotoluene
Concen: 48.939 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



Tgt Ion: 91 Resp: 559056
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2





#83

tert-Butylbenzene

Concen: 51.728 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073636.D

Acq: 20 Jun 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062022

Tgt Ion:119 Resp: 569715

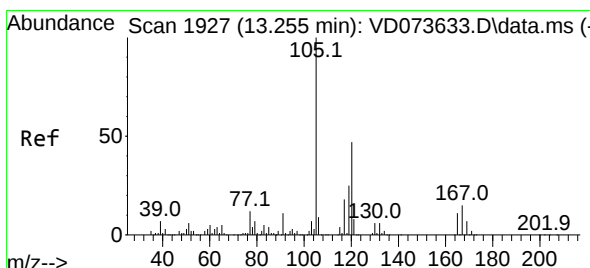
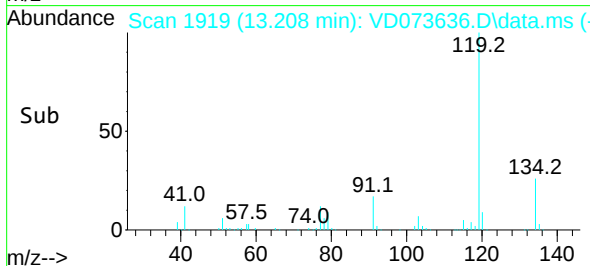
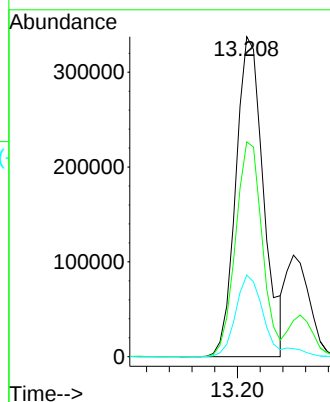
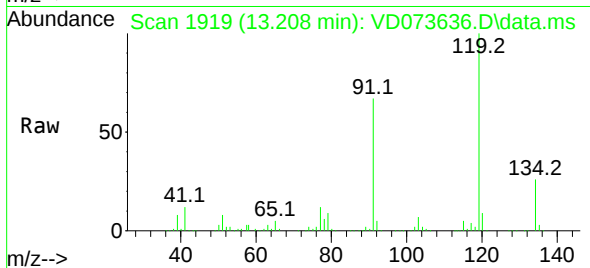
Ion	Ratio	Lower	Upper
119	100		
91	64.9	32.3	96.8
134	26.6	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#84

1,2,4-Trimethylbenzene

Concen: 51.215 ug/l

RT: 13.255 min Scan# 1927

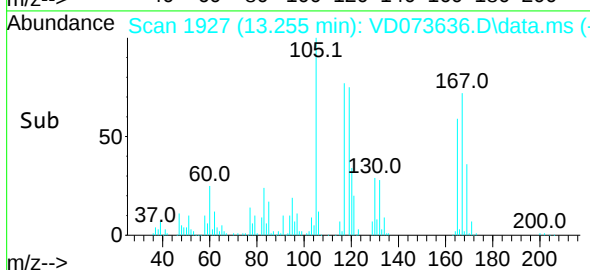
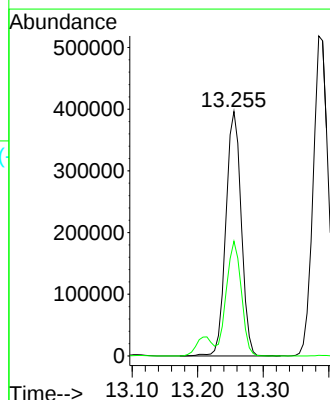
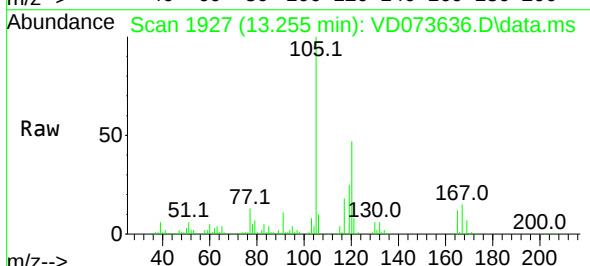
Delta R.T. 0.000 min

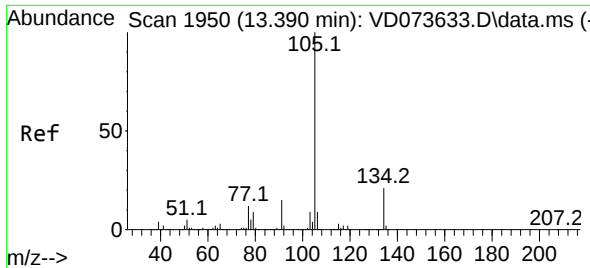
Lab File: VD073636.D

Acq: 20 Jun 2022 17:26

Tgt Ion:105 Resp: 642776

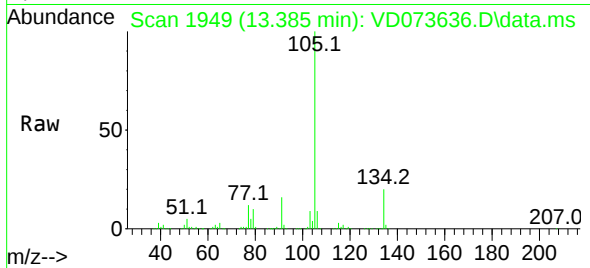
Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.1	69.2





#85
 sec-Butylbenzene
 Concen: 50.633 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073636.D
 Acq: 20 Jun 2022 17:26

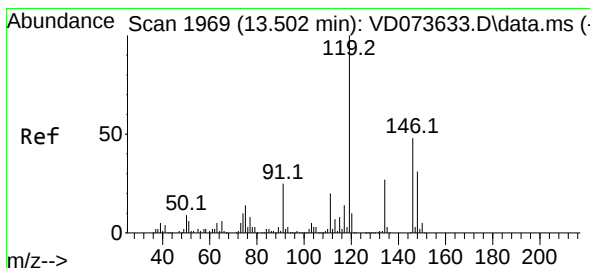
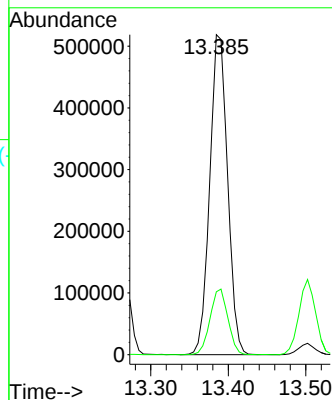
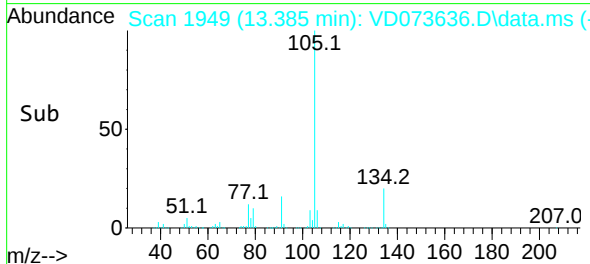
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062022



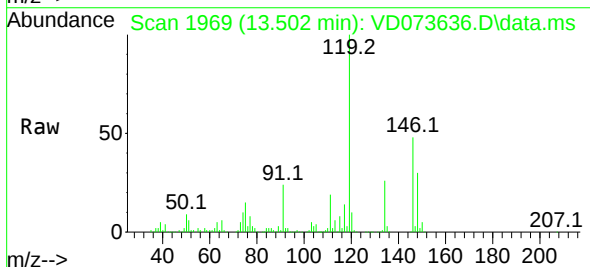
Tgt Ion:105 Resp: 829224
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.8

Manual Integrations
 APPROVED

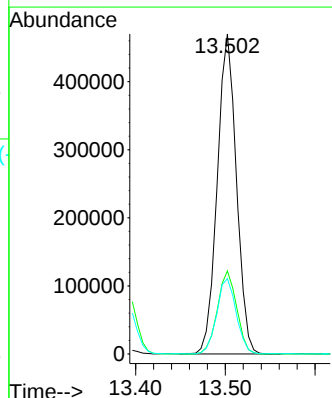
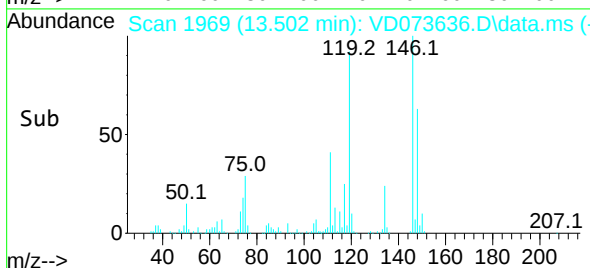
Reviewed By :Krupa Patel 06/21/2022
 Supervised By :Mahesh Dadoda 06/21/2022

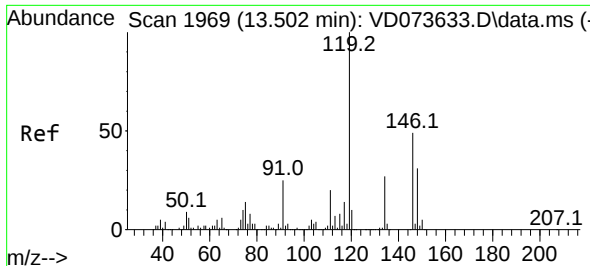


#86
 p-Isopropyltoluene
 Concen: 51.447 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073636.D
 Acq: 20 Jun 2022 17:26



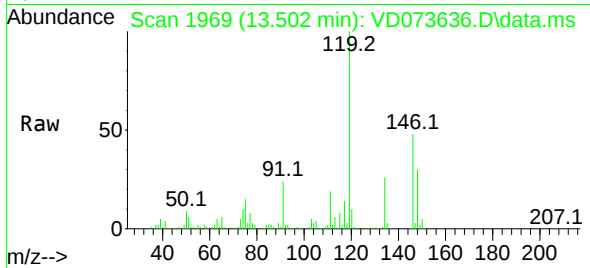
Tgt Ion:119 Resp: 695954
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 23.9 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 48.329 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

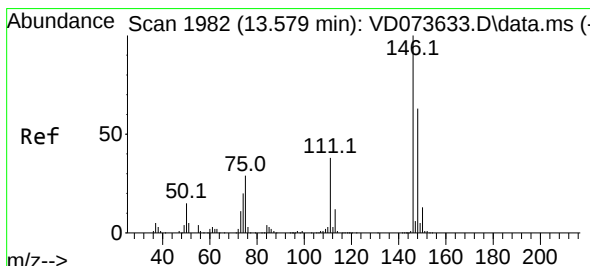
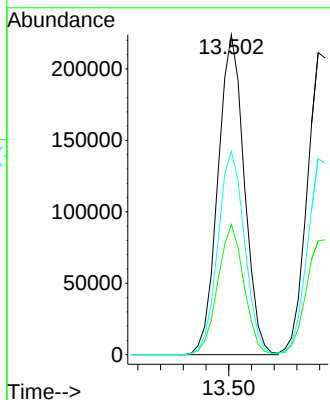
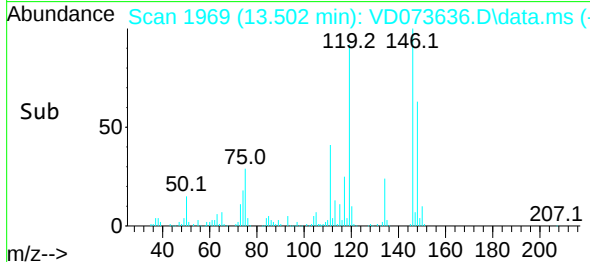
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



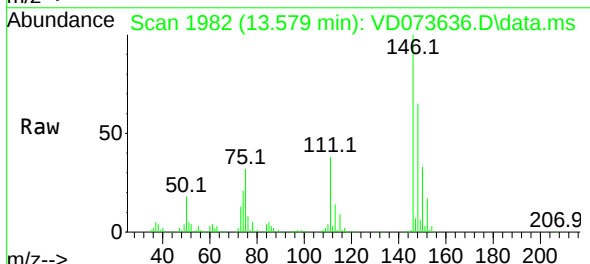
Tgt Ion:146 Resp: 36147
Ion Ratio Lower Upper
146 100
111 40.2 20.6 61.8
148 64.4 31.7 95.1

Manual Integrations
APPROVED

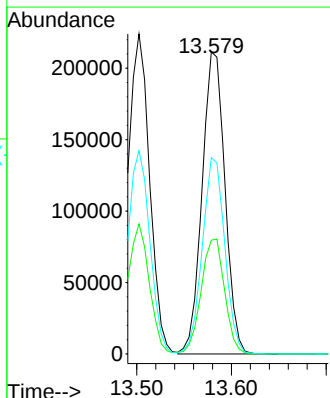
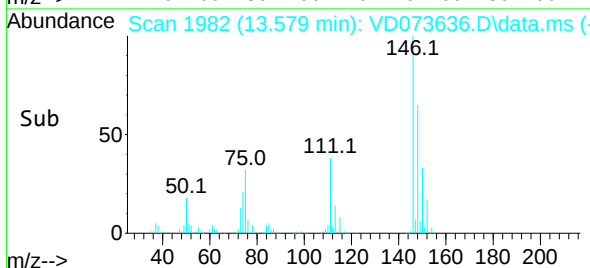
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

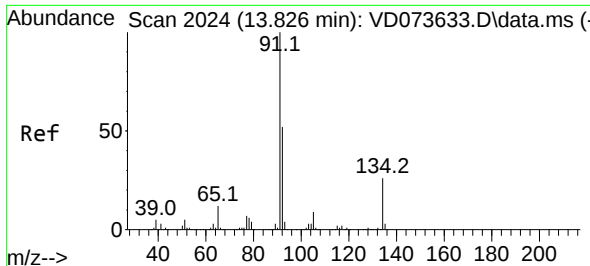


#88
1,4-Dichlorobenzene
Concen: 47.865 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



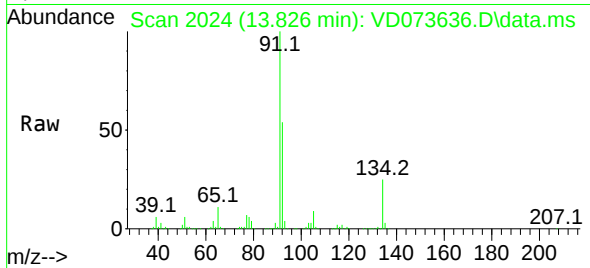
Tgt Ion:146 Resp: 354817
Ion Ratio Lower Upper
146 100
111 39.1 19.8 59.3
148 64.1 31.9 95.9





#89
n-Butylbenzene
Concen: 51.217 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

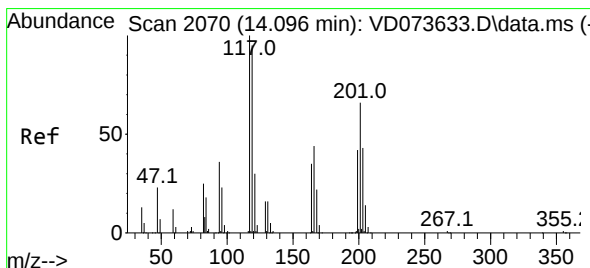
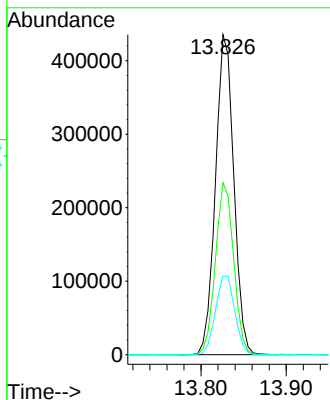
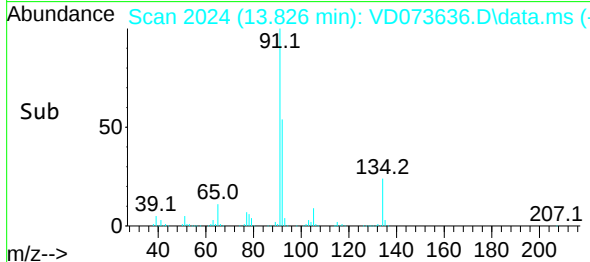
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



Tgt Ion: 91 Resp: 65143
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.4
134 25.9 13.1 39.3

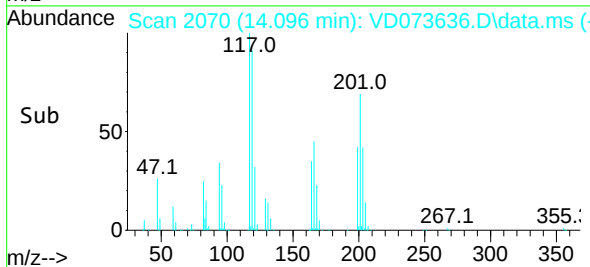
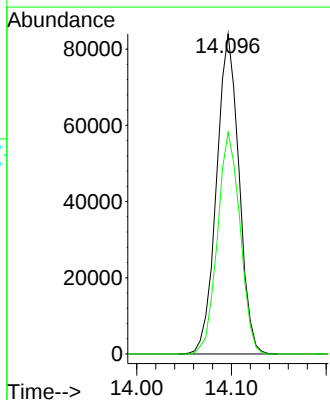
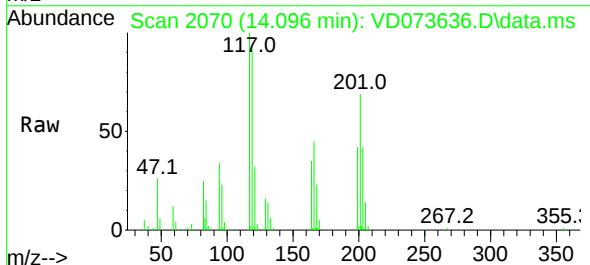
Manual Integrations
APPROVED

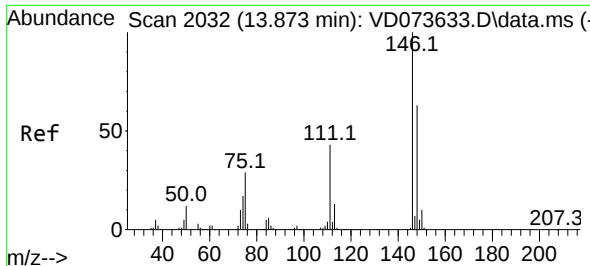
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#90
Hexachloroethane
Concen: 47.826 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

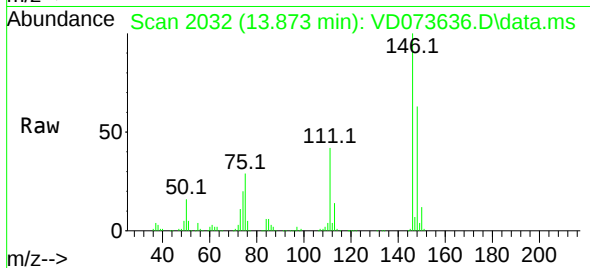
Tgt Ion:117 Resp: 138177
Ion Ratio Lower Upper
117 100
201 69.7 34.5 103.6





#91
1,2-Dichlorobenzene
Concen: 48.497 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

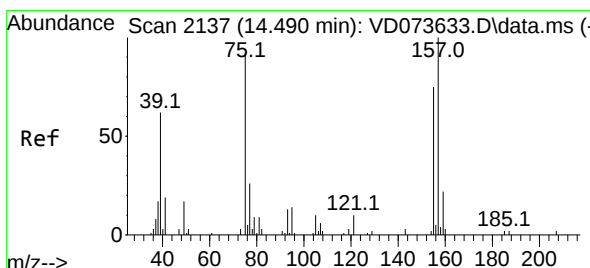
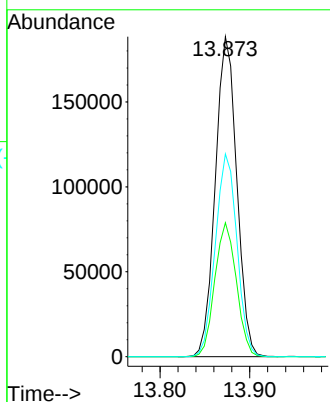
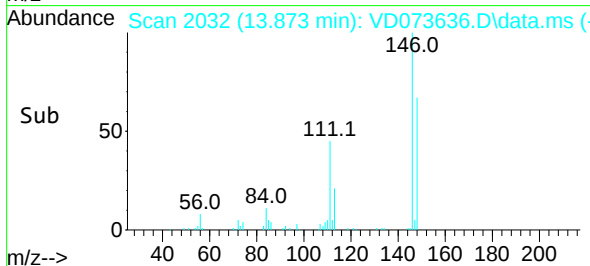
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



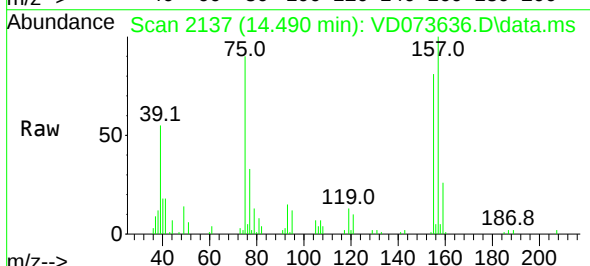
Tgt Ion:146 Resp: 312930
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.7
148 63.9 31.5 94.5

Manual Integrations
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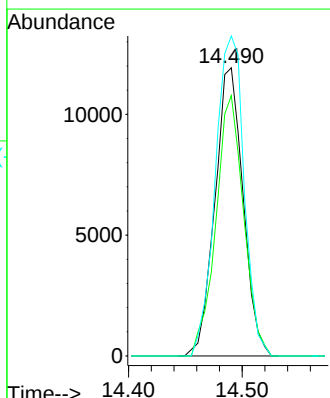
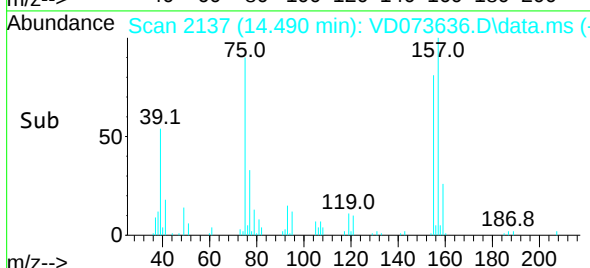
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

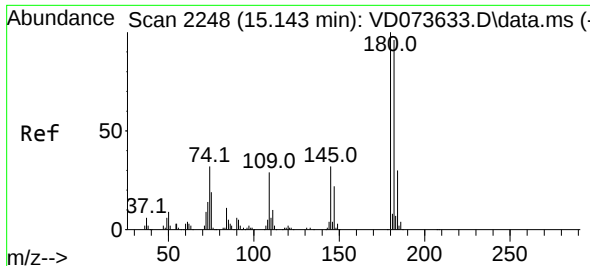


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.841 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



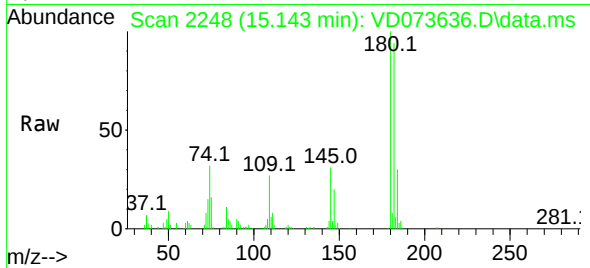
Tgt Ion: 75 Resp: 20493
Ion Ratio Lower Upper
75 100
155 89.0 41.6 124.8
157 113.9 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 51.573 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

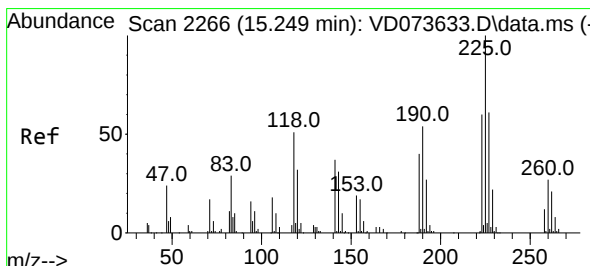
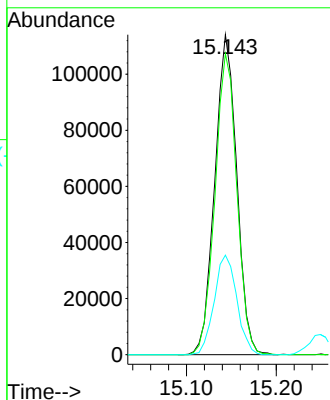
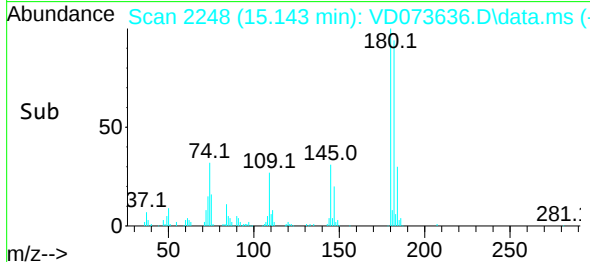
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



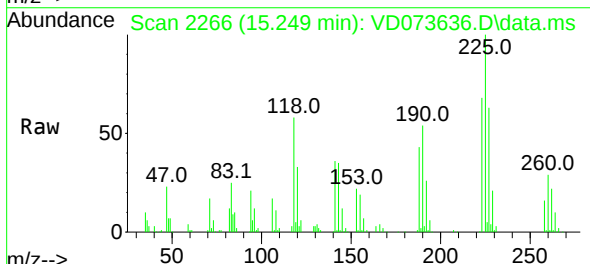
Tgt Ion:180 Resp: 19385
Ion Ratio Lower Upper
180 100
182 93.6 48.0 144.2
145 32.1 16.1 48.3

Manual Integrations
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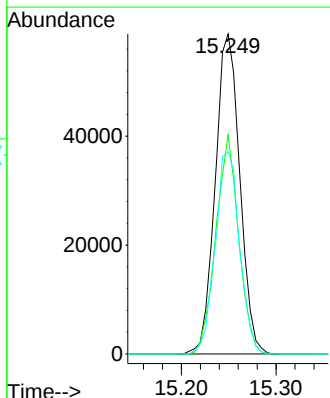
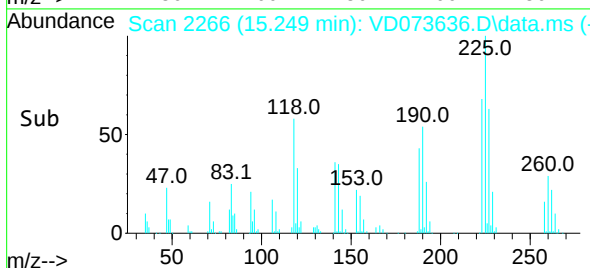
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

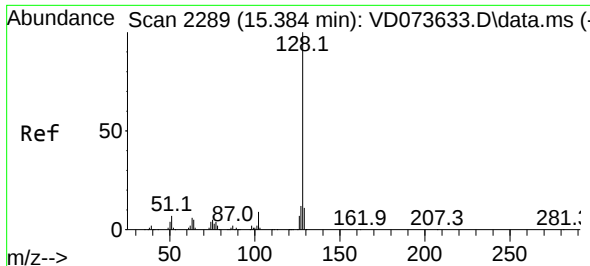


#94
Hexachlorobutadiene
Concen: 49.579 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



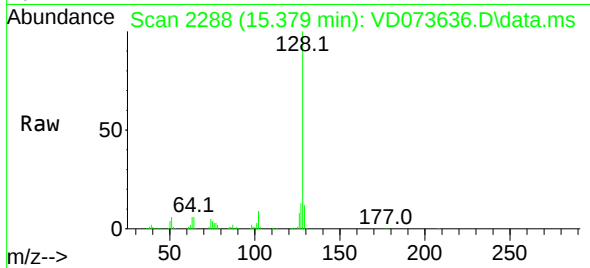
Tgt Ion:225 Resp: 105613
Ion Ratio Lower Upper
225 100
223 63.6 31.0 93.0
227 63.1 31.8 95.4





#95
Naphthalene
Concen: 47.485 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.005 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26

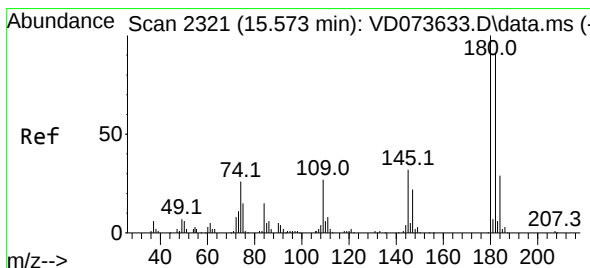
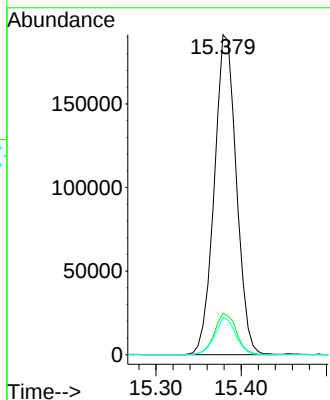
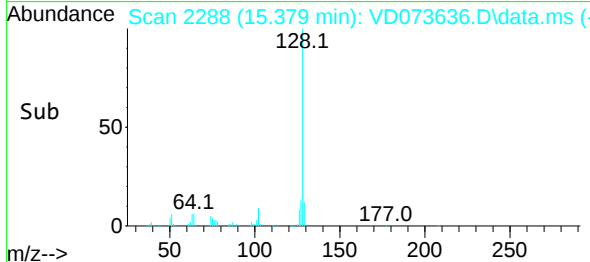
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062022



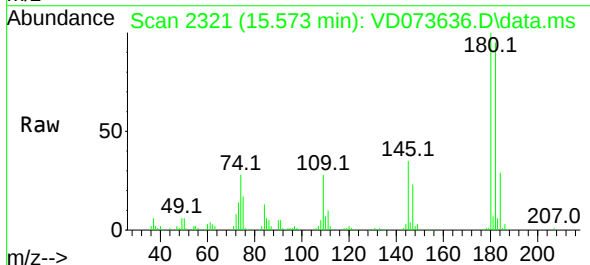
Tgt Ion:128 Resp: 344762
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.426 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073636.D
Acq: 20 Jun 2022 17:26



Tgt Ion:180 Resp: 168156
Ion Ratio Lower Upper
180 100
182 93.7 46.1 138.3
145 35.4 16.8 50.3

