

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071822\
 Data File : VD073855.D
 Acq On : 18 Jul 2022 18:09
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD071822

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

Quant Time: Jul 19 02:01:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:56:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	136986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	225856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	213973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	108428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	80457	49.186	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.380%		
35) Dibromofluoromethane	7.903	113	77801	48.828	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.660%		
50) Toluene-d8	10.332	98	293521	50.745	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.480%		
62) 4-Bromofluorobenzene	12.620	95	102029	51.303	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	59795	47.730	ug/l	96
3) Chloromethane	2.203	50	105306	51.985	ug/l	99
4) Vinyl Chloride	2.344	62	149798	47.447	ug/l	99
5) Bromomethane	2.762	94	103595	48.543	ug/l	98
6) Chloroethane	2.915	64	101614	47.750	ug/l	100
7) Trichlorofluoromethane	3.262	101	135346	47.940	ug/l	97
8) Diethyl Ether	3.703	74	33941	49.008	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.085	101	75694	48.318	ug/l	100
10) Methyl Iodide	4.291	142	68888	44.640	ug/l	94
11) Tert butyl alcohol	5.226	59	20094	223.023	ug/l #	90
12) 1,1-Dichloroethene	4.056	96	67074	48.183	ug/l	92
13) Acrolein	3.920	56	17159	225.984	ug/l	98
14) Allyl chloride	4.703	41	102454	50.423	ug/l #	88
15) Acrylonitrile	5.409	53	72162	255.299	ug/l	99
16) Acetone	4.156	43	65129	242.645	ug/l	100
17) Carbon Disulfide	4.397	76	214809	48.292	ug/l	96
18) Methyl Acetate	4.709	43	33705	53.345	ug/l	92
19) Methyl tert-butyl Ether	5.467	73	171110	51.316	ug/l	93
20) Methylene Chloride	4.956	84	103816	57.661	ug/l	87
21) trans-1,2-Dichloroethene	5.461	96	80060	48.649	ug/l	91
22) Diisopropyl ether	6.356	45	218692	50.576	ug/l #	93
23) Vinyl Acetate	6.297	43	634676	268.908	ug/l #	91
24) 1,1-Dichloroethane	6.256	63	137821	48.256	ug/l	99
25) 2-Butanone	7.208	43	92047	241.611	ug/l #	88
26) 2,2-Dichloropropane	7.203	77	120362	47.457	ug/l	98
27) cis-1,2-Dichloroethene	7.197	96	90234	48.704	ug/l	92
28) Bromochloromethane	7.538	49	57959	54.089	ug/l #	78
29) Tetrahydrofuran	7.555	42	61777	267.422	ug/l #	87
30) Chloroform	7.703	83	155016	49.311	ug/l	97
31) Cyclohexane	7.979	56	118226	45.486	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	141456	48.366	ug/l	98
36) 1,1-Dichloropropene	8.108	75	114911	49.991	ug/l	98
37) Ethyl Acetate	7.285	43	43283	52.367	ug/l #	95
38) Carbon Tetrachloride	8.091	117	129953	49.504	ug/l	99
39) Methylcyclohexane	9.350	83	133971	50.000	ug/l	93
40) Benzene	8.344	78	319005	51.009	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	23029	44.836	ug/l #	77
42) 1,2-Dichloroethane	8.414	62	99805	52.144	ug/l	97
43) Isopropyl Acetate	8.444	43	87523	52.988	ug/l #	93
44) Trichloroethene	9.102	130	87480	50.122	ug/l	96
45) 1,2-Dichloropropane	9.379	63	76565	50.651	ug/l	98
46) Dibromomethane	9.461	93	47986	52.335	ug/l	98
47) Bromodichloromethane	9.649	83	119725	50.432	ug/l	97
48) Methyl methacrylate	9.450	41	42024	51.892	ug/l #	81
49) 1,4-Dioxane	9.455	88	10566	1101.349	ug/l	87
51) 4-Methyl-2-Pentanone	10.220	43	224959	272.426	ug/l	95
52) Toluene	10.397	92	214390	50.936	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	112789	53.817	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	126579	52.197	ug/l	92
55) 1,1,2-Trichloroethane	10.791	97	58619	50.260	ug/l	95
56) Ethyl methacrylate	10.649	69	74255	54.993	ug/l	90
57) 1,3-Dichloropropane	10.938	76	103293	52.076	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	195763	271.134	ug/l	92
59) 2-Hexanone	10.973	43	152835	270.868	ug/l	95
60) Dibromochloromethane	11.132	129	83759	53.013	ug/l	98
61) 1,2-Dibromoethane	11.232	107	62915	53.316	ug/l	99
64) Tetrachloroethene	10.867	164	70322	49.277	ug/l	98
65) Chlorobenzene	11.661	112	226416	51.377	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	86687	51.760	ug/l	100
67) Ethyl Benzene	11.732	91	417130	51.266	ug/l	98
68) m/p-Xylenes	11.843	106	334091	105.049	ug/l	97
69) o-Xylene	12.167	106	151920	51.022	ug/l	96
70) Styrene	12.185	104	267758	52.600	ug/l	98
71) Bromoform	12.349	173	47791	52.736	ug/l #	99
73) Isopropylbenzene	12.467	105	409213	49.829	ug/l	99
74) N-amyl acetate	12.279	43	86305	53.278	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	72009	50.730	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	50040m	43.012	ug/l	
77) Bromobenzene	12.749	156	91239	49.990	ug/l	91
78) n-propylbenzene	12.808	91	502702	50.177	ug/l	98
79) 2-Chlorotoluene	12.896	91	281836	50.147	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	350732	50.665	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	21894	50.782	ug/l	95
82) 4-Chlorotoluene	12.990	91	295078	49.648	ug/l	98
83) tert-Butylbenzene	13.208	119	292637	49.442	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	348456	50.536	ug/l	100
85) sec-Butylbenzene	13.385	105	452567	50.707	ug/l	99
86) p-Isopropyltoluene	13.502	119	384930	51.220	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	192092	50.260	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	188652	49.935	ug/l	99
89) n-Butylbenzene	13.826	91	360347	50.502	ug/l	99
90) Hexachloroethane	14.090	117	73273	49.341	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	164143	49.708	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	12289	51.557	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	98981	49.099	ug/l	100
94) Hexachlorobutadiene	15.249	225	51509	48.213	ug/l	98
95) Naphthalene	15.379	128	190262	52.507	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	87131	50.836	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Jul 19 01:56:16 2022
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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

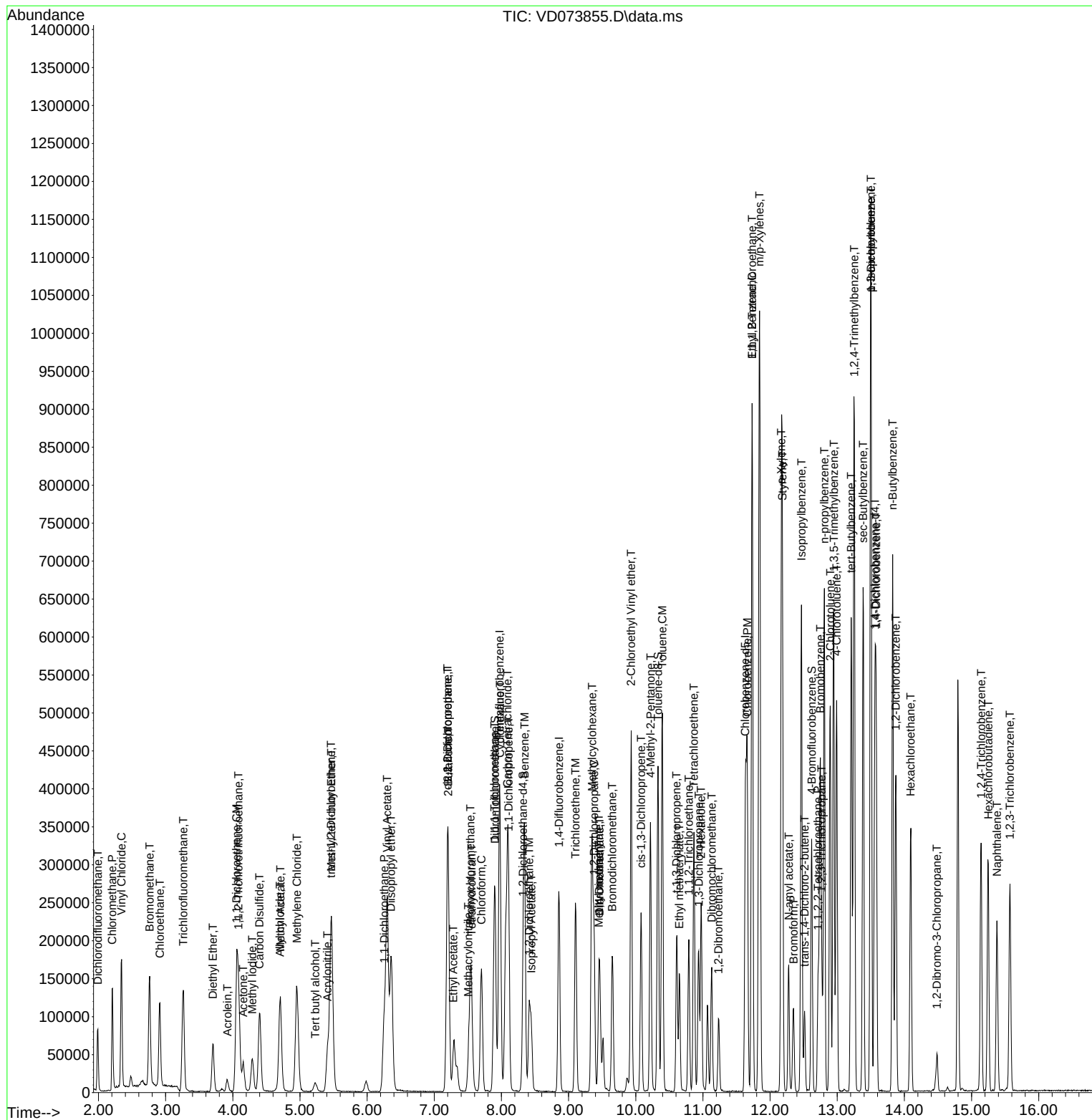
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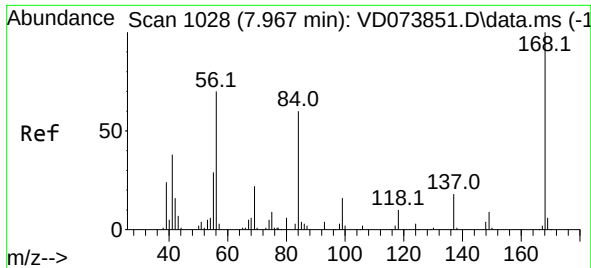
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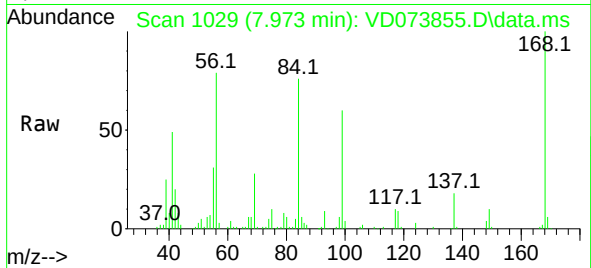
Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

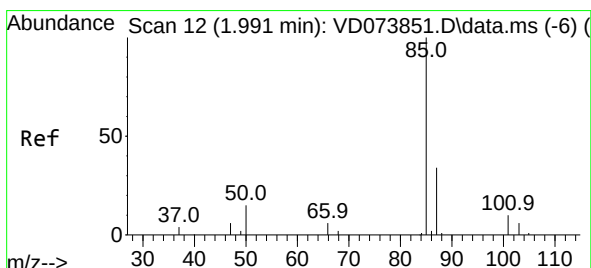
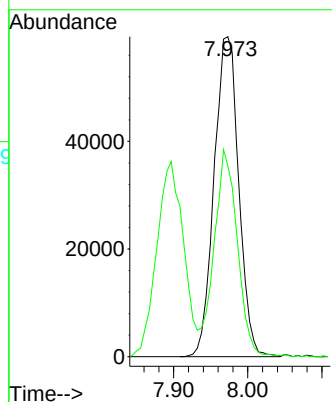
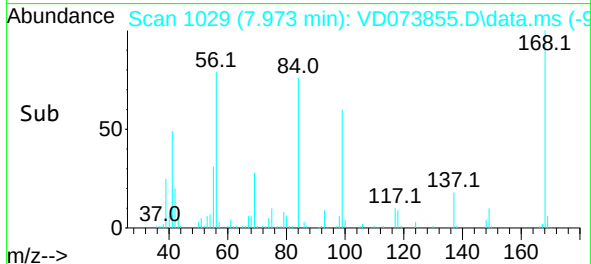
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



Tgt Ion:168 Resp: 136980
Ion Ratio Lower Upper
168 100
99 59.3 49.8 74.6

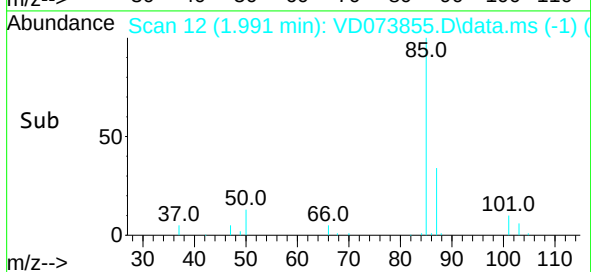
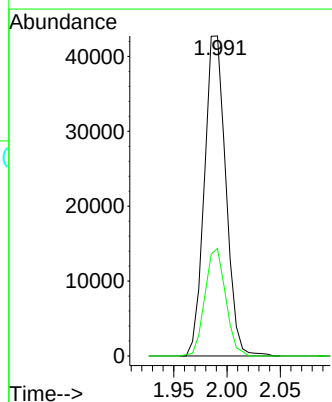
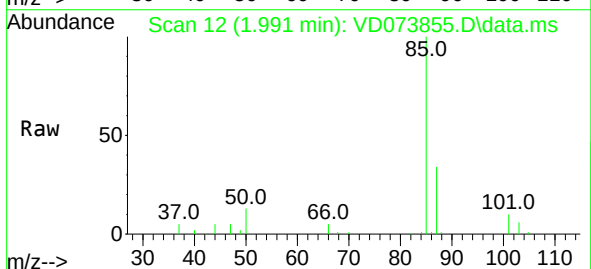
Manual Integrations
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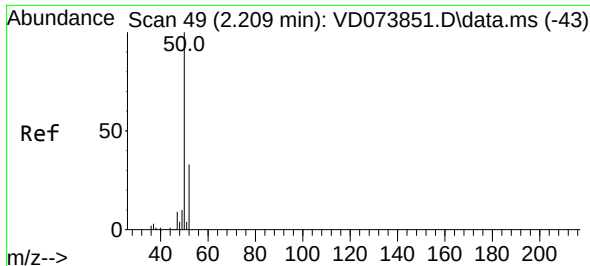
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#2
Dichlorodifluoromethane
Concen: 47.730 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

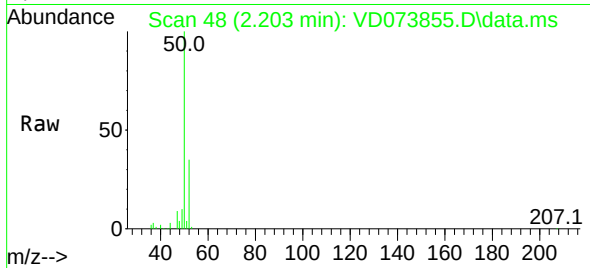
Tgt Ion: 85 Resp: 59795
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0





#3
Chloromethane
Concen: 51.985 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

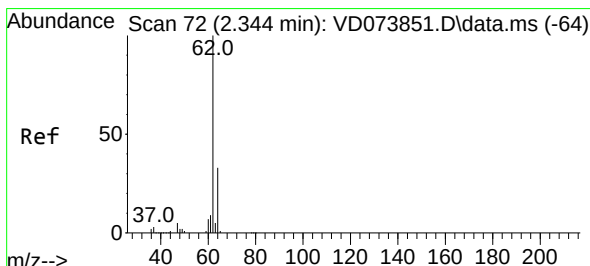
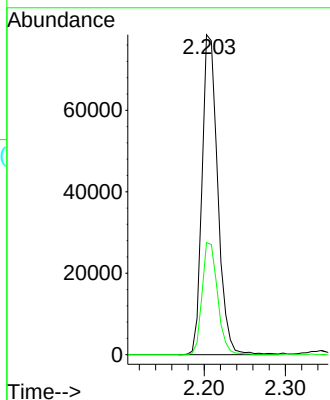
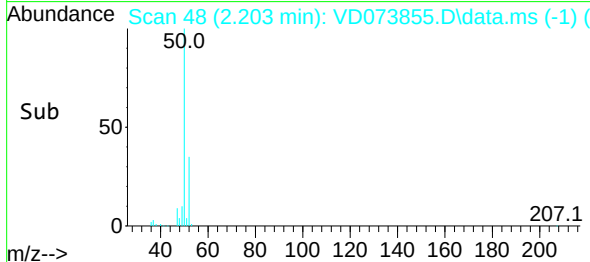
Instrument :
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Tgt Ion: 50 Resp: 105300
Ion Ratio Lower Upper
50 100
52 35.1 27.4 41.0

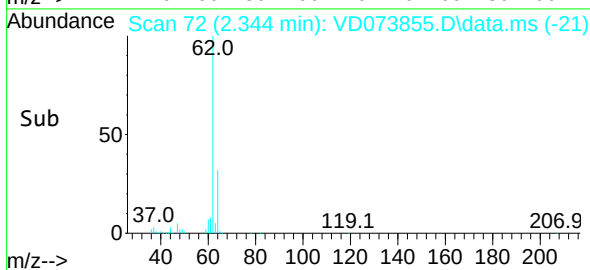
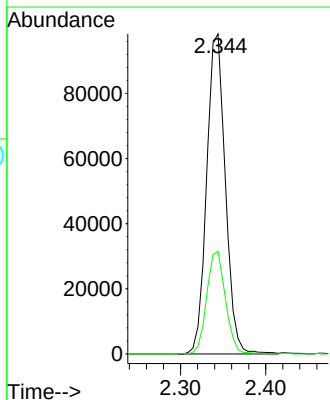
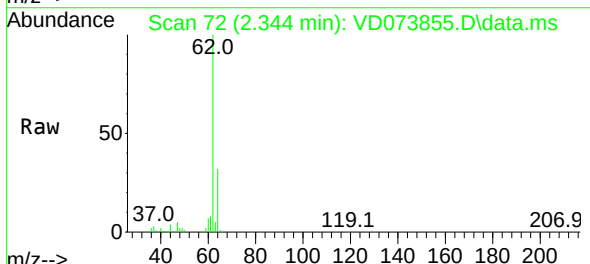
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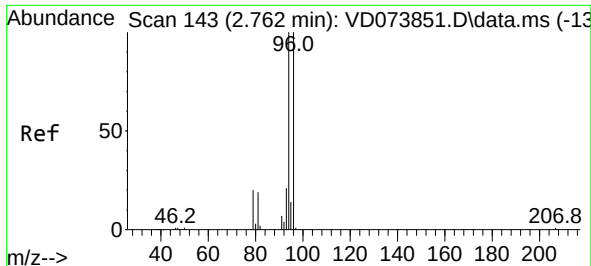
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#4
Vinyl Chloride
Concen: 47.447 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

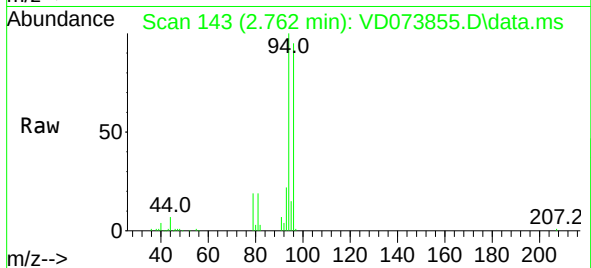
Tgt Ion: 62 Resp: 149798
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 48.543 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

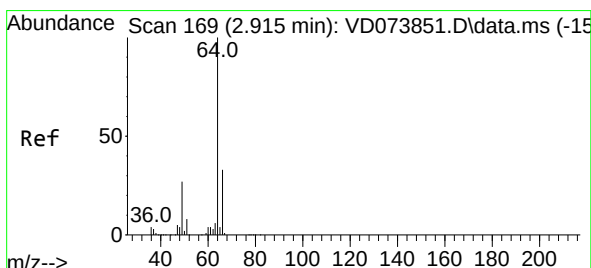
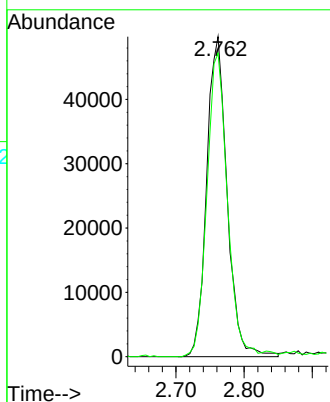
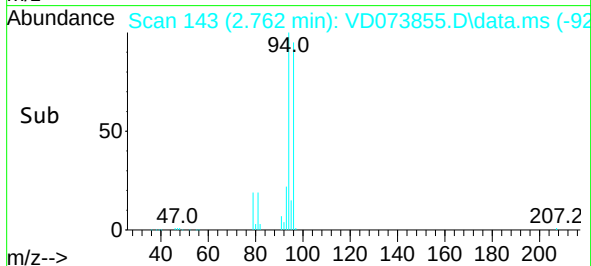
Instrument : MSVOA_D
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Tgt Ion: 94 Resp: 103598
Ion Ratio Lower Upper
94 100
96 94.8 77.6 116.4

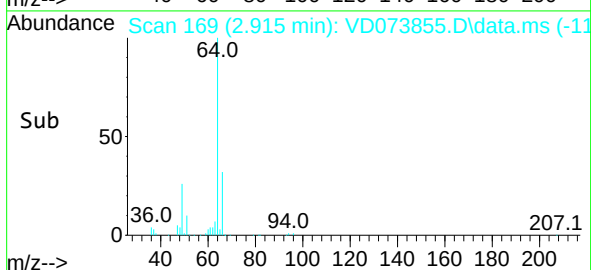
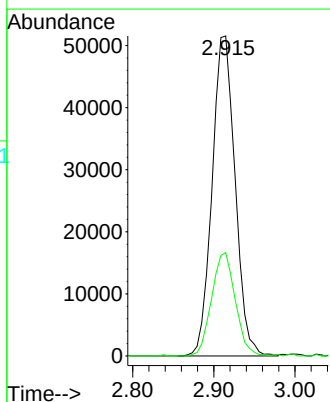
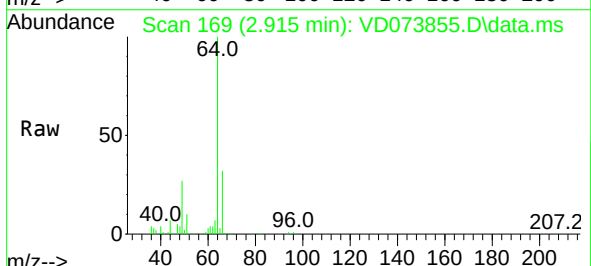
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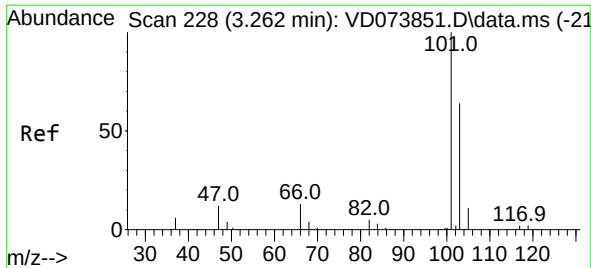
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#6
Chloroethane
Concen: 47.750 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

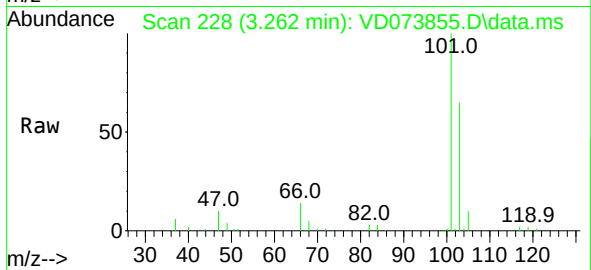
Tgt Ion: 64 Resp: 101614
Ion Ratio Lower Upper
64 100
66 32.3 25.9 38.9





#7
Trichlorofluoromethane
Concen: 47.940 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

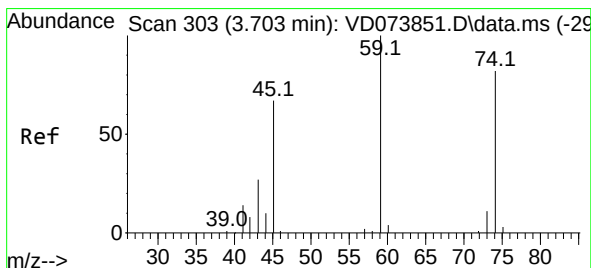
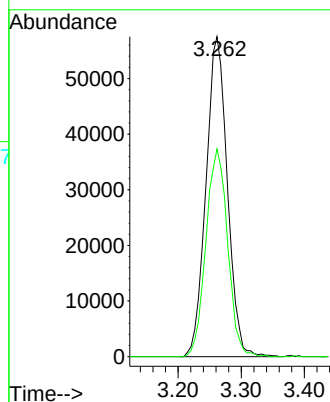
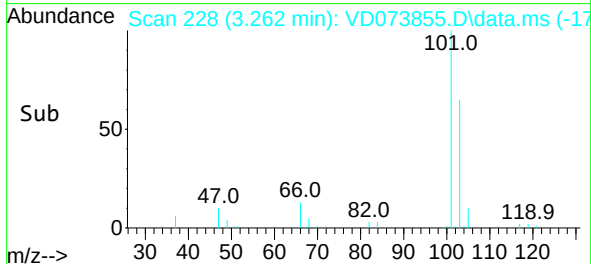
Instrument :
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Tgt Ion:101 Resp: 135340
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1

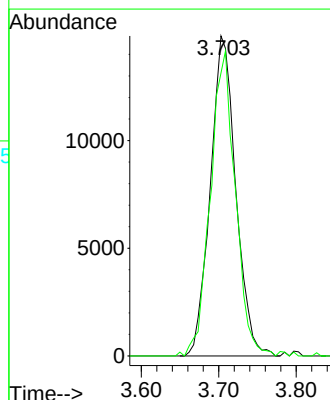
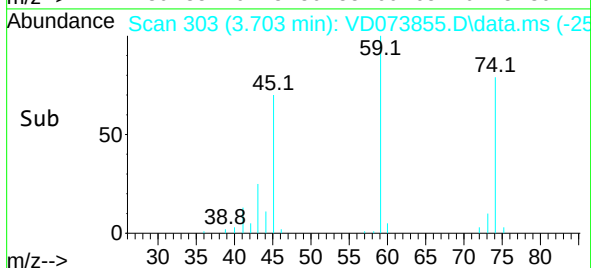
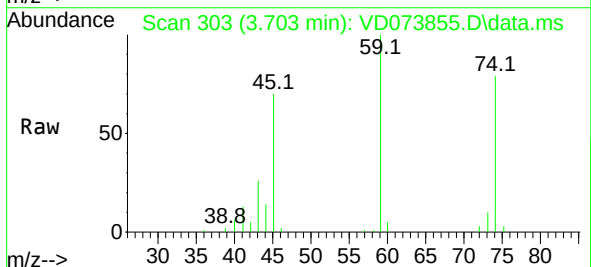
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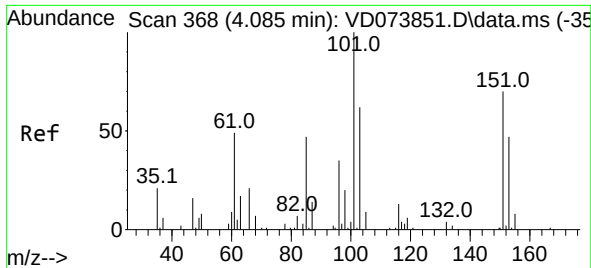
Reviewed By :Krupa Patel 07/19/2022
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#8
Diethyl Ether
Concen: 49.008 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

Tgt Ion: 74 Resp: 33941
Ion Ratio Lower Upper
74 100
45 93.5 52.6 157.8





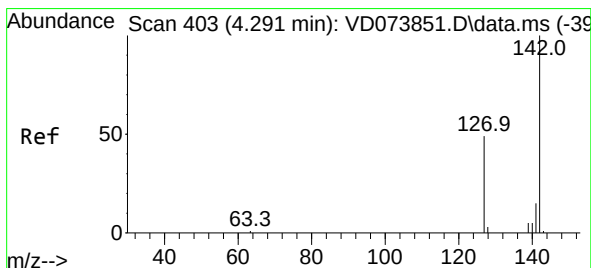
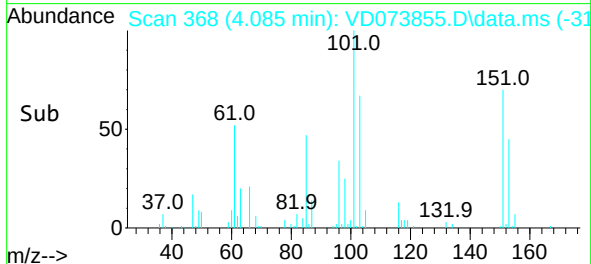
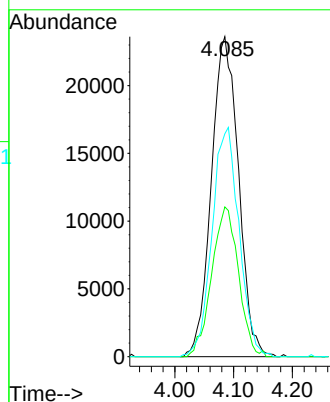
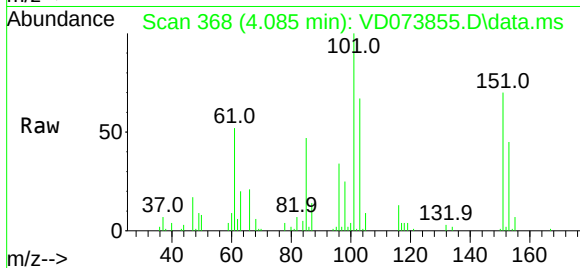
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.318 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822

Tgt Ion:101 Resp: 75694
Ion Ratio Lower Upper
101 100
85 46.1 36.4 54.6
151 71.4 57.3 85.9

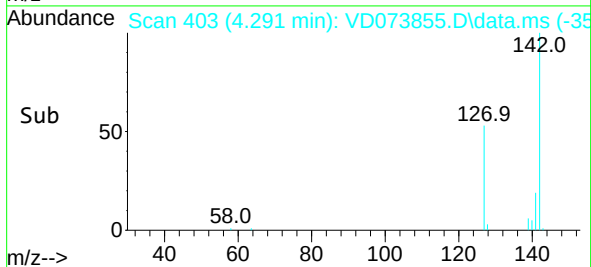
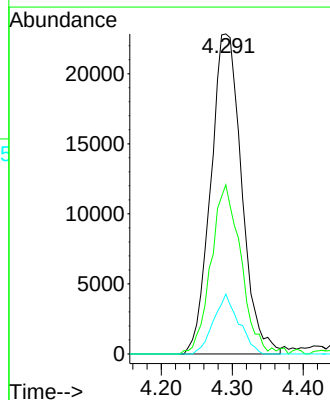
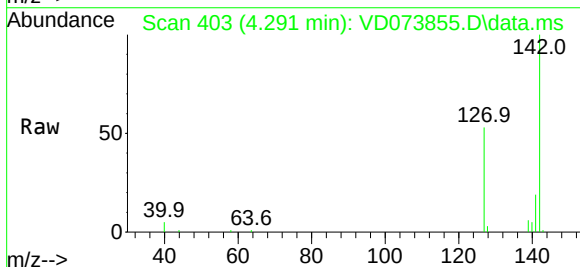
Manual Integrations
APPROVED

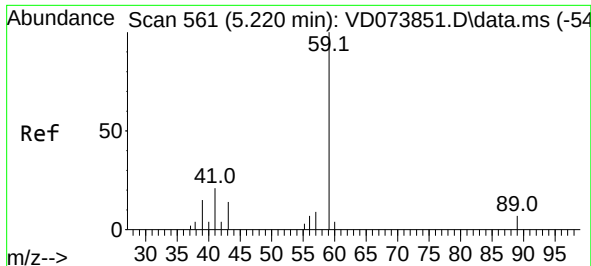
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#10
Methyl Iodide
Concen: 44.640 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

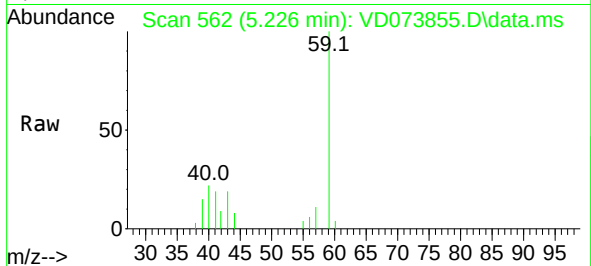
Tgt Ion:142 Resp: 68888
Ion Ratio Lower Upper
142 100
127 51.4 37.3 55.9
141 15.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 223.023 ug/l
RT: 5.226 min Scan# 509
Delta R.T. 0.006 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

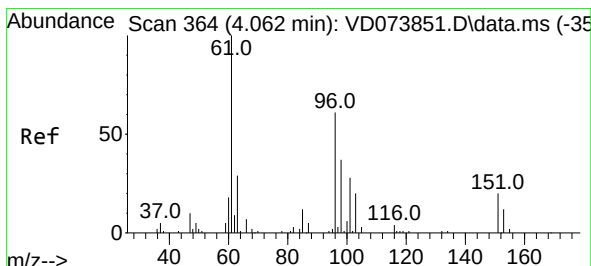
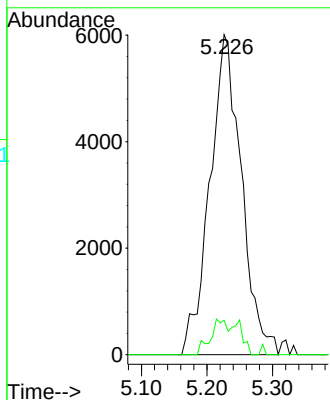
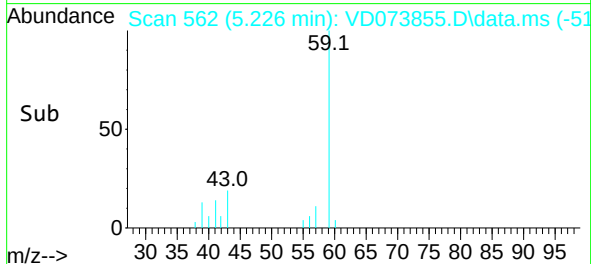
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



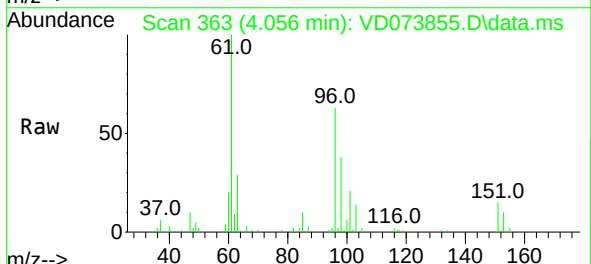
Tgt Ion: 59 Resp: 20094
Ion Ratio Lower Upper
59 100
57 5.9 7.8 11.6

Manual Integrations
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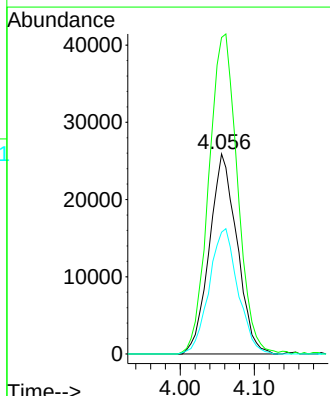
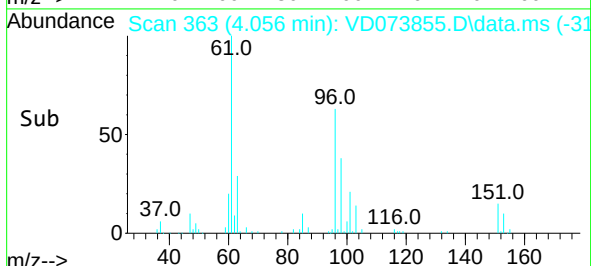
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

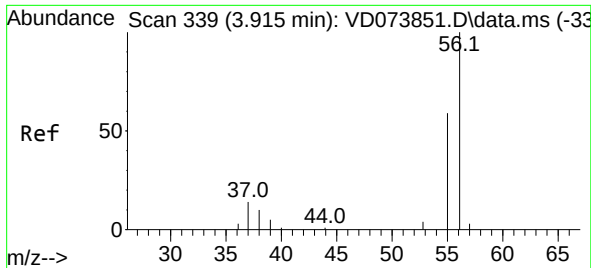


#12
1,1-Dichloroethene
Concen: 48.183 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



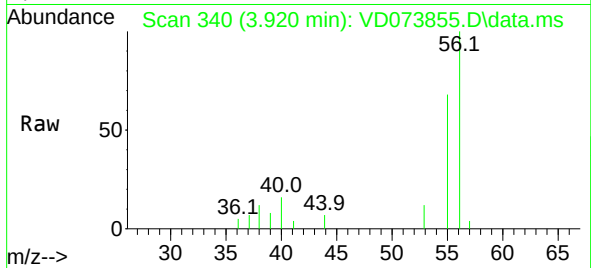
Tgt Ion: 96 Resp: 67074
Ion Ratio Lower Upper
96 100
61 158.3 138.5 207.7
98 60.9 48.6 73.0





#13
Acrolein
Concen: 225.984 ug/l
RT: 3.920 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

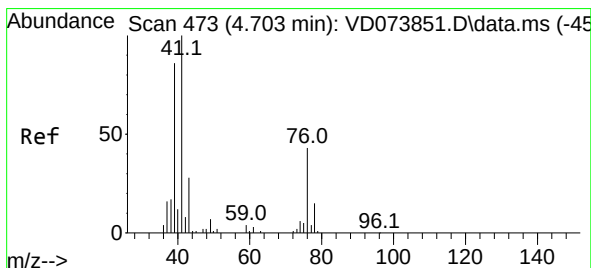
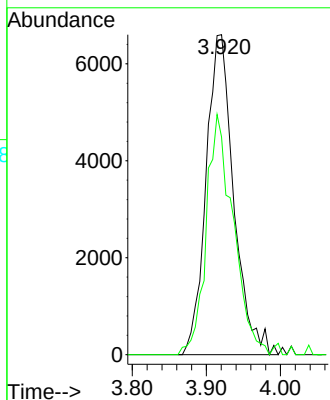
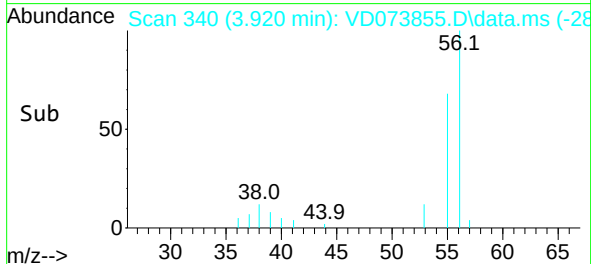
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



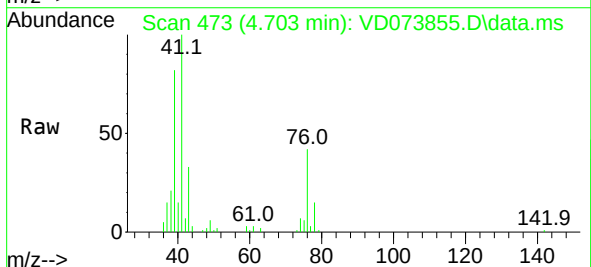
Tgt Ion: 56 Resp: 1715
Ion Ratio Lower Upper
56 100
55 73.2 57.1 85.7

Manual Integrations
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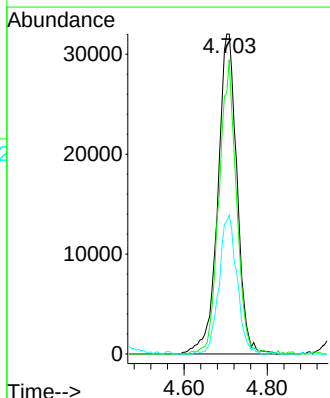
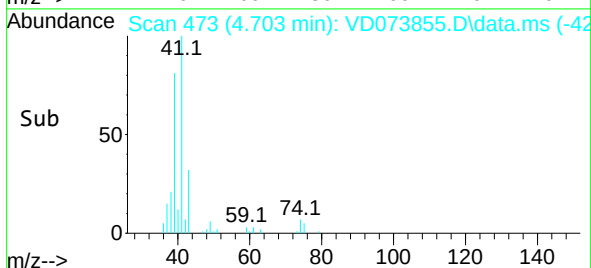
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

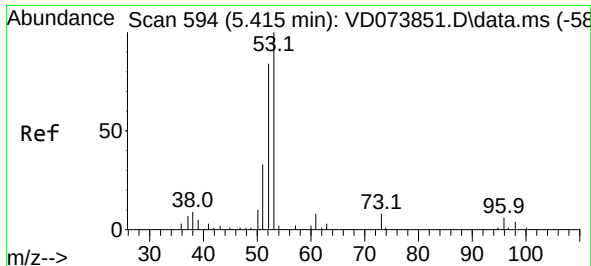


#14
Allyl chloride
Concen: 50.423 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



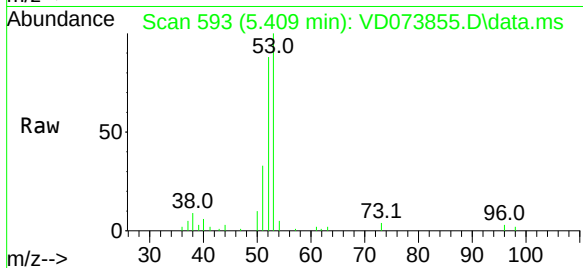
Tgt Ion: 41 Resp: 102454
Ion Ratio Lower Upper
41 100
39 83.2 59.3 88.9
76 40.3 25.7 38.5





#15
Acrylonitrile
Concen: 255.299 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

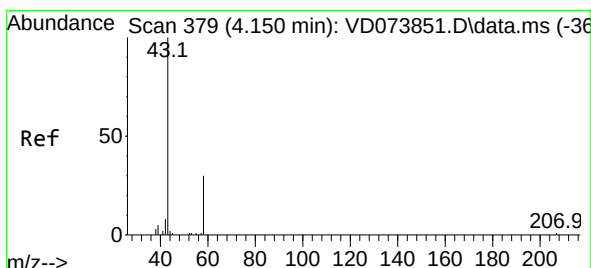
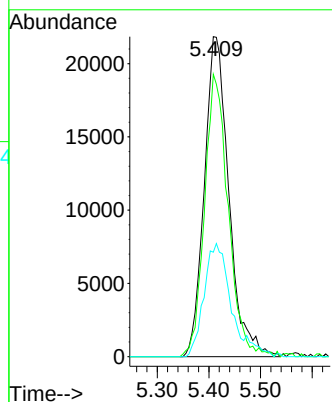
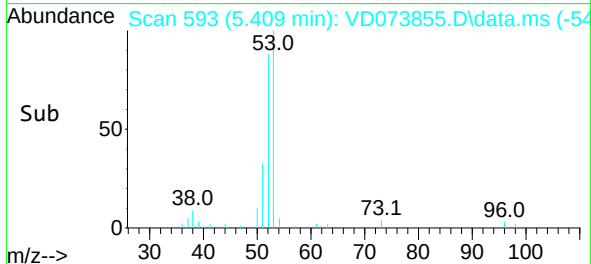
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



Tgt Ion: 53 Resp: 72162
Ion Ratio Lower Upper
53 100
52 84.9 67.2 100.8
51 39.1 30.3 45.5

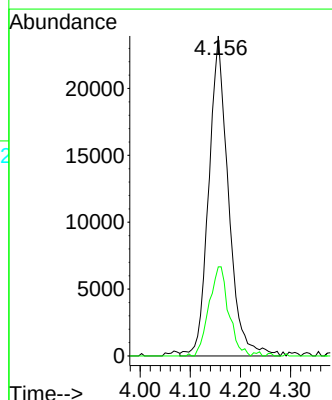
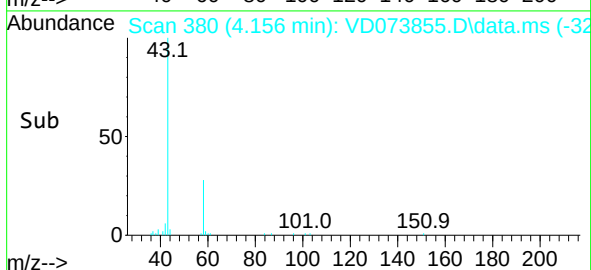
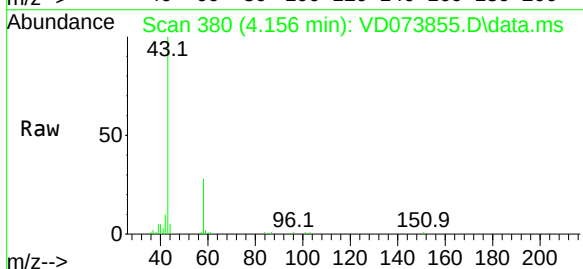
Manual Integrations
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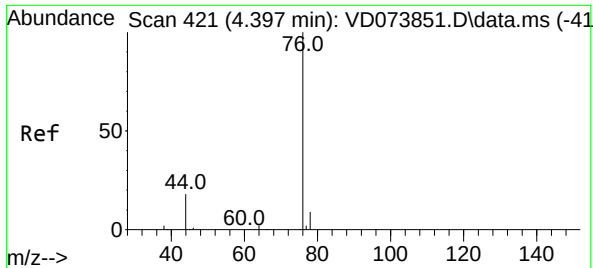
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#16
Acetone
Concen: 242.645 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

Tgt Ion: 43 Resp: 65129
Ion Ratio Lower Upper
43 100
58 27.9 22.1 33.1





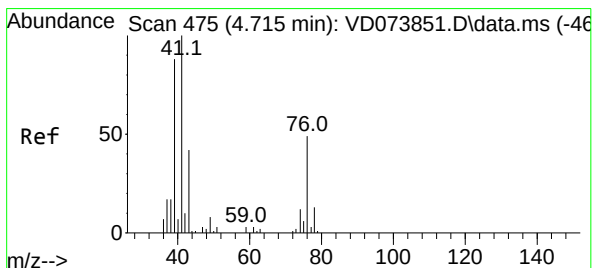
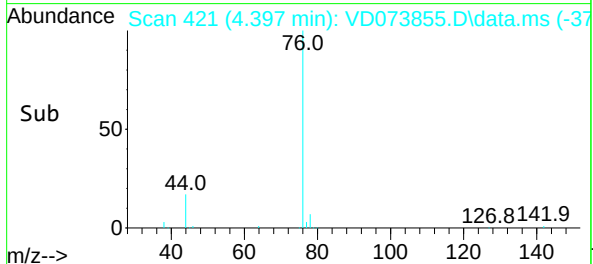
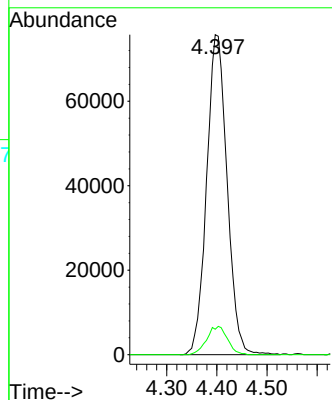
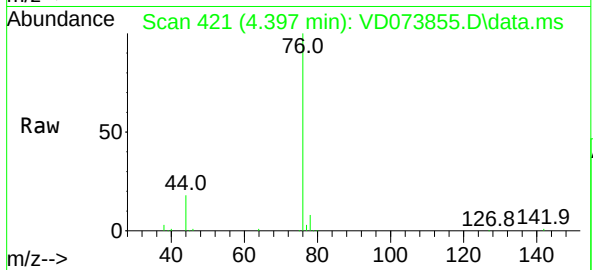
#17
Carbon Disulfide
Concen: 48.292 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822

Tgt Ion: 76 Resp: 214809
Ion Ratio Lower Upper
76 100
78 7.9 7.5 11.3

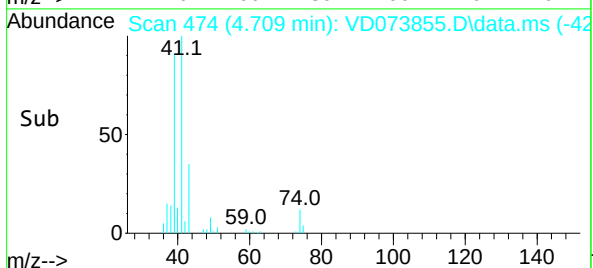
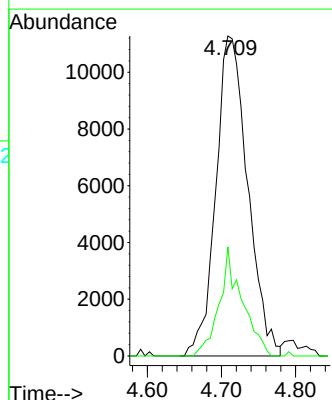
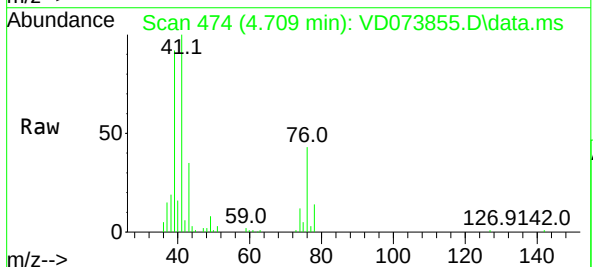
Manual Integrations
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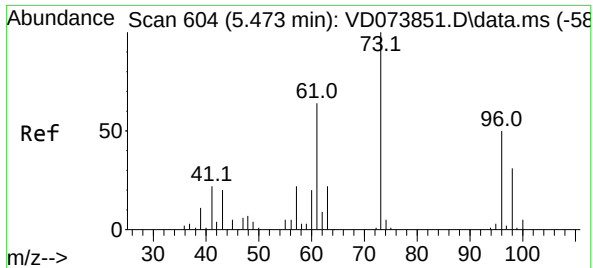
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#18
Methyl Acetate
Concen: 53.345 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

Tgt Ion: 43 Resp: 33705
Ion Ratio Lower Upper
43 100
74 24.5 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 51.316 ug/l

RT: 5.467 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD073855.D

Acq: 18 Jul 2022 18:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD071822

Tgt Ion: 73 Resp: 171110

Ion Ratio Lower Upper

73 100

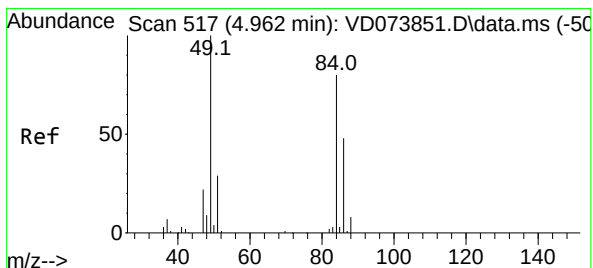
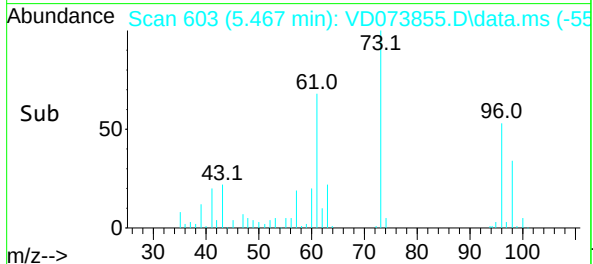
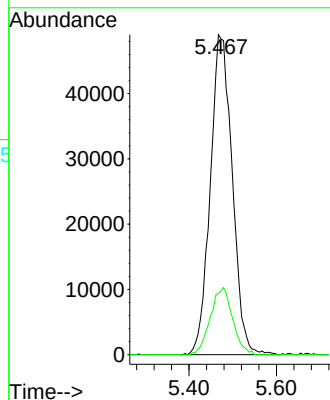
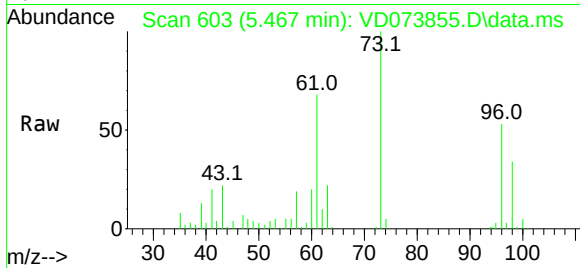
57 19.1 18.0 27.0

Manual Integrations

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Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#20

Methylene Chloride

Concen: 57.661 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073855.D

Acq: 18 Jul 2022 18:09

Tgt Ion: 84 Resp: 103816

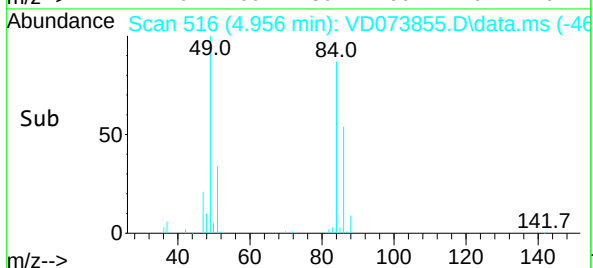
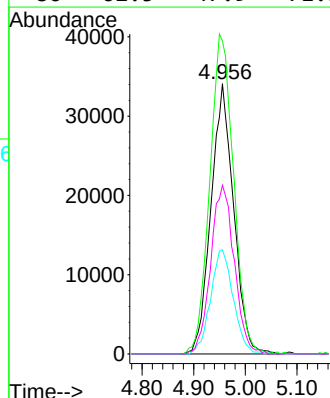
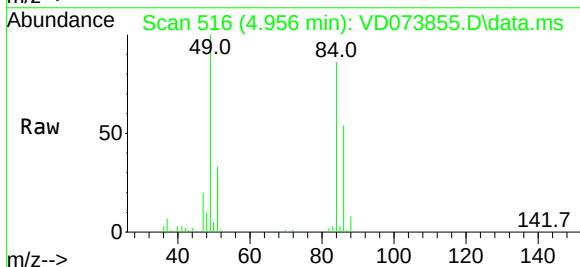
Ion Ratio Lower Upper

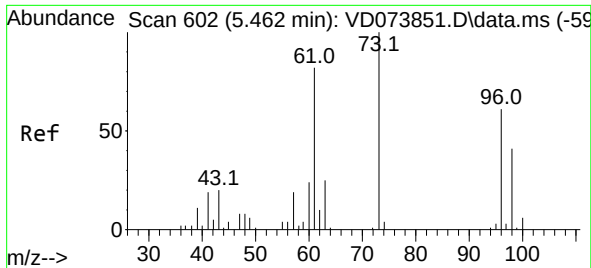
84 100

49 115.8 112.8 169.2

51 38.6 32.6 48.8

86 62.5 47.9 71.9





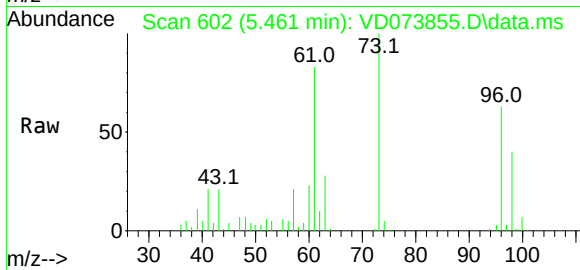
#21
trans-1,2-Dichloroethene
Concen: 48.649 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD071822



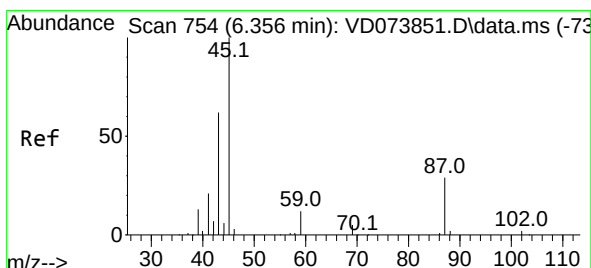
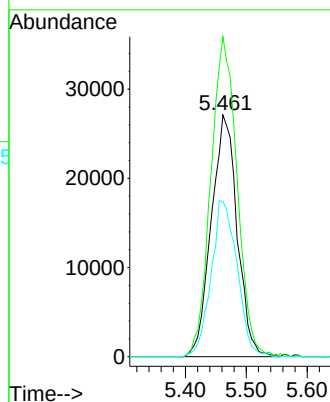
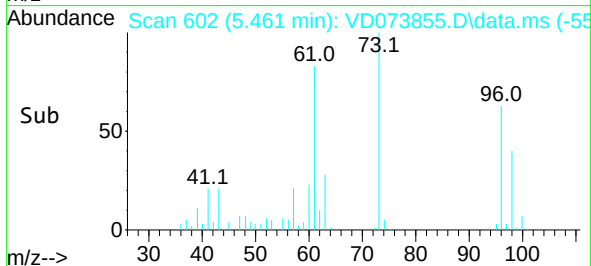
Tgt Ion: 96 Resp: 80060
Ion Ratio Lower Upper
96 100
61 132.4 117.9 176.9
98 64.4 49.4 74.2

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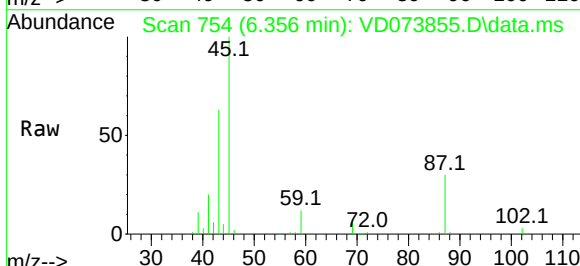
APPROVED

Reviewed By :Krupa Patel 07/19/2022

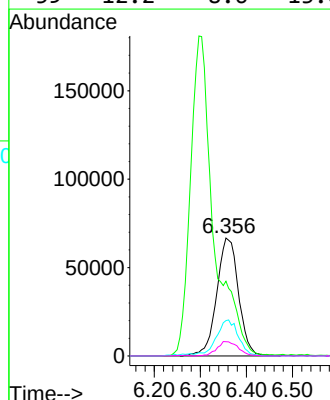
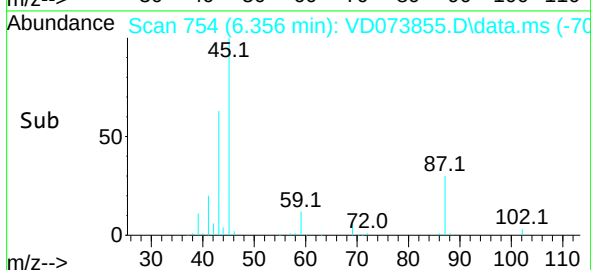
Supervised By :Mahesh Dadoda 07/19/2022

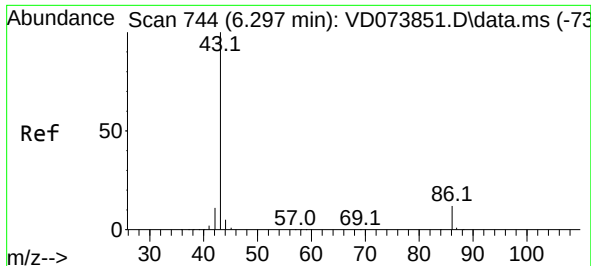


#22
Diisopropyl ether
Concen: 50.576 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



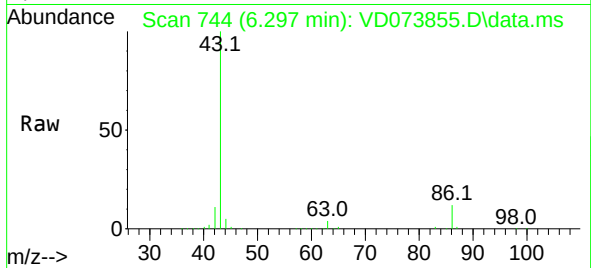
Tgt Ion: 45 Resp: 218692
Ion Ratio Lower Upper
45 100
43 62.3 46.6 70.0
87 30.0 18.4 27.6#
59 12.2 8.6 13.0





#23
 Vinyl Acetate
 Concen: 268.908 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073855.D
 Acq: 18 Jul 2022 18:09

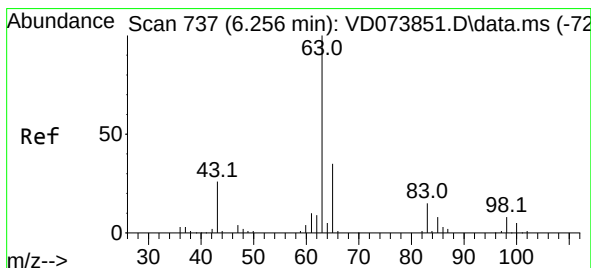
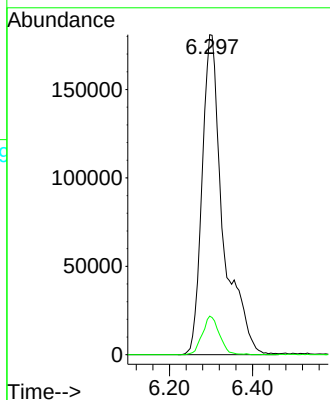
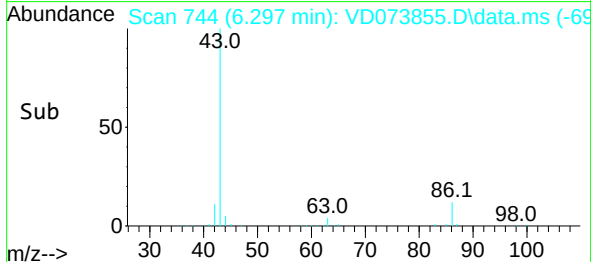
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD071822



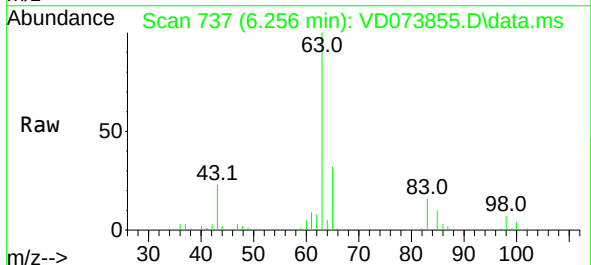
Tgt Ion: 43 Resp: 634670
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7

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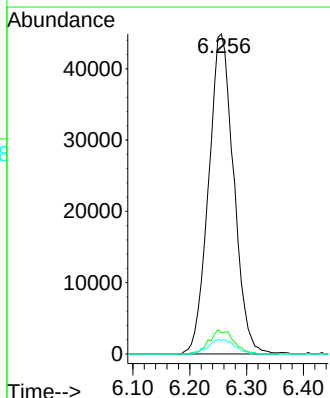
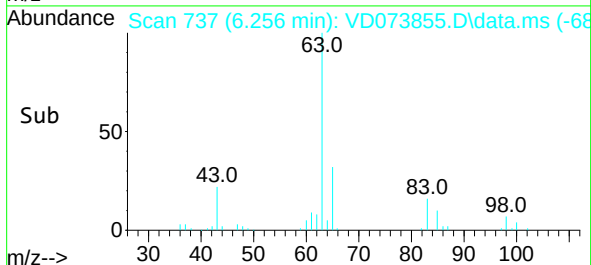
Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

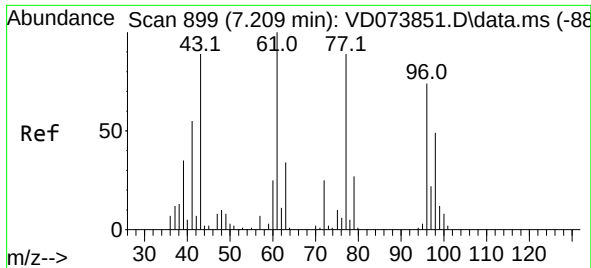


#24
 1,1-Dichloroethane
 Concen: 48.256 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073855.D
 Acq: 18 Jul 2022 18:09



Tgt Ion: 63 Resp: 137821
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.2 2.1 6.5





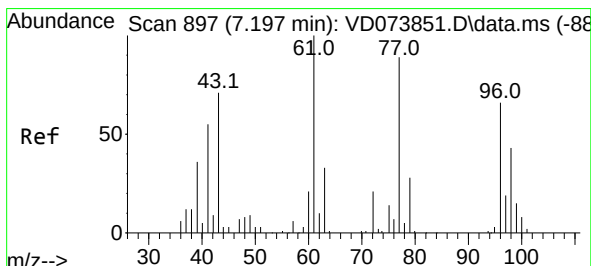
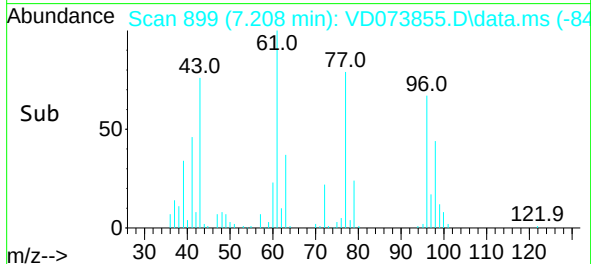
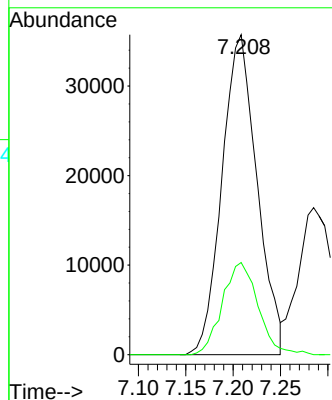
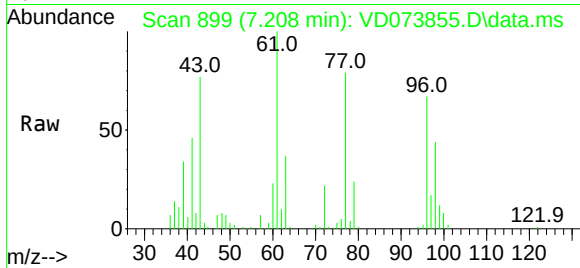
#25
2-Butanone
Concen: 241.611 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

Instrument : MSVOA_D
Client Sample Id : ICVVD071822

Tgt Ion: 43 Resp: 9204
Ion Ratio Lower Upper
43 100
72 28.8 18.6 27.8

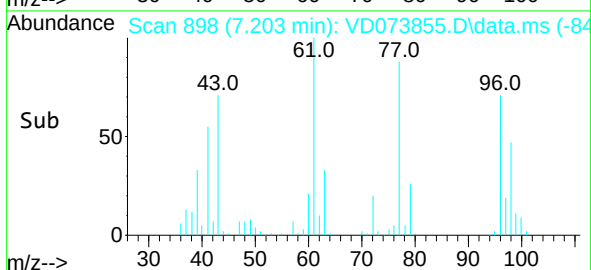
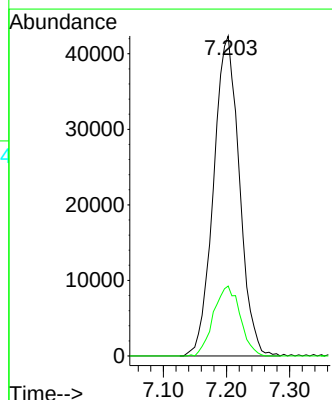
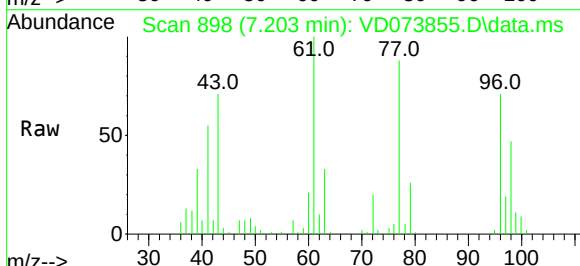
Manual Integrations
APPROVED

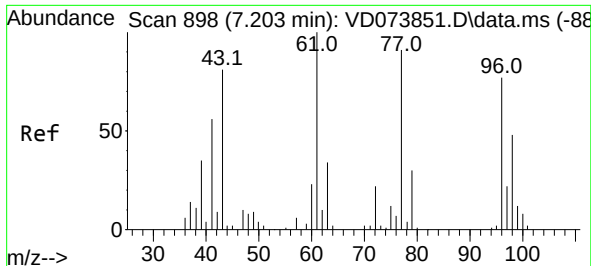
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#26
2,2-Dichloropropane
Concen: 47.457 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

Tgt Ion: 77 Resp: 120362
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 48.704 ug/l

RT: 7.197 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD073855.D

Acq: 18 Jul 2022 18:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD071822

Tgt Ion: 96 Resp: 90234

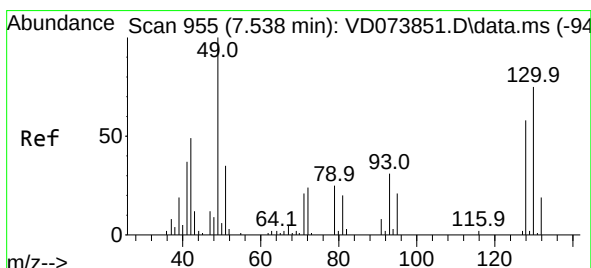
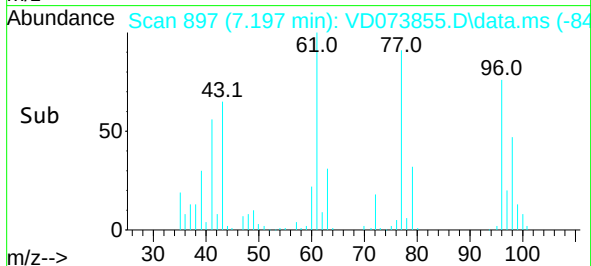
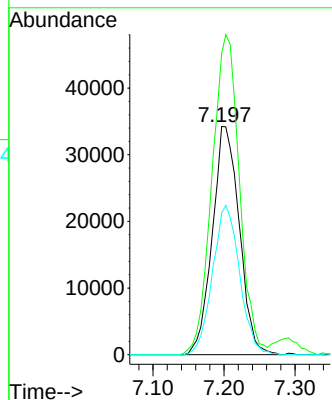
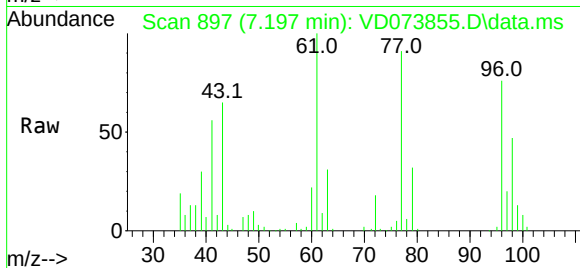
Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	313.8
98	65.7	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#28

Bromochloromethane

Concen: 54.089 ug/l

RT: 7.538 min Scan# 955

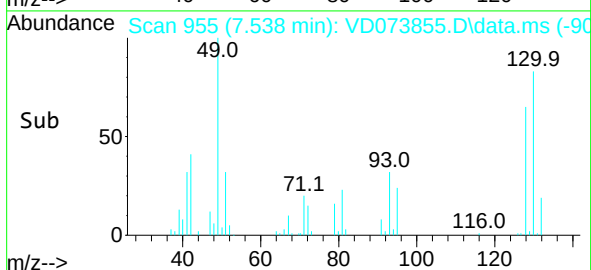
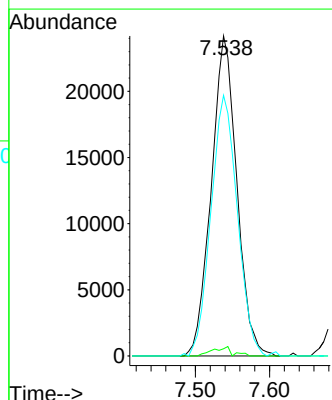
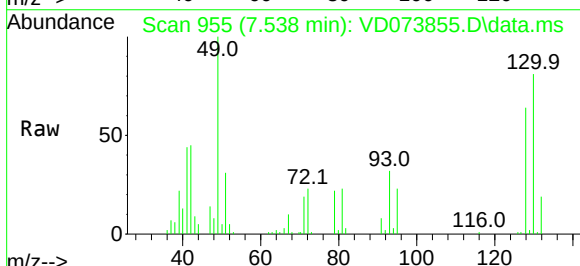
Delta R.T. -0.000 min

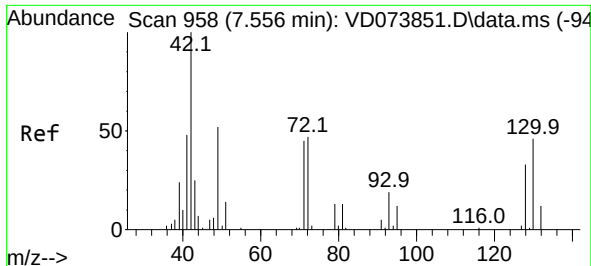
Lab File: VD073855.D

Acq: 18 Jul 2022 18:09

Tgt Ion: 49 Resp: 57959

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	84.1	52.6	79.0#





#29

Tetrahydrofuran

Concen: 267.422 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.000 min

Lab File: VD073855.D

Acq: 18 Jul 2022 18:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD071822

Tgt Ion: 42 Resp: 6177

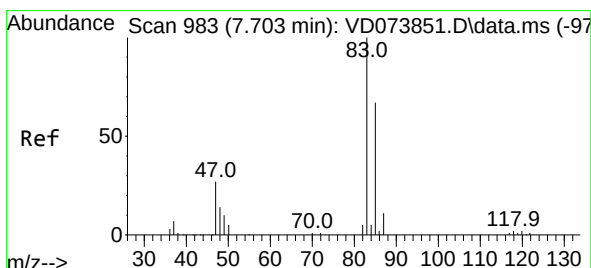
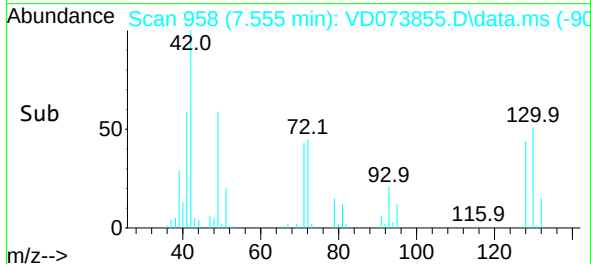
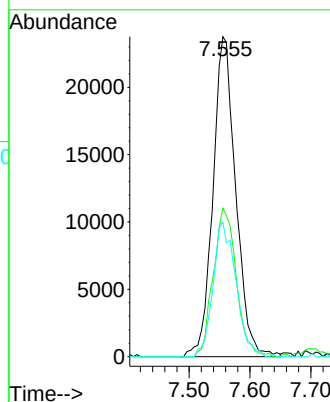
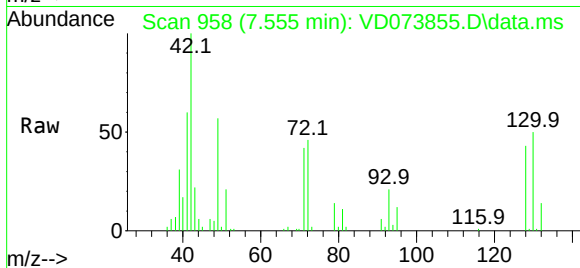
Ion	Ratio	Lower	Upper
42	100		
72	46.6	30.7	46.1
71	42.5	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#30

Chloroform

Concen: 49.311 ug/l

RT: 7.703 min Scan# 983

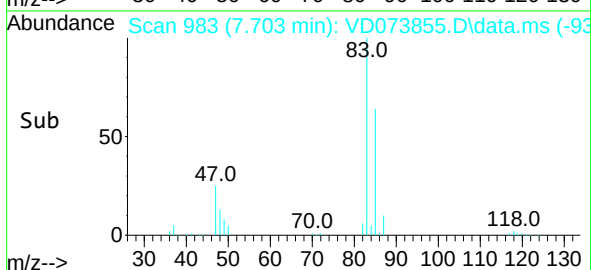
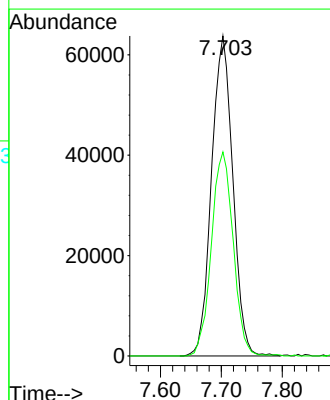
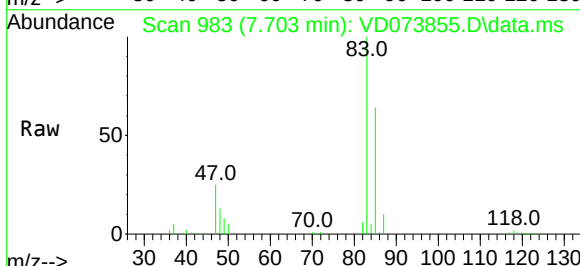
Delta R.T. -0.000 min

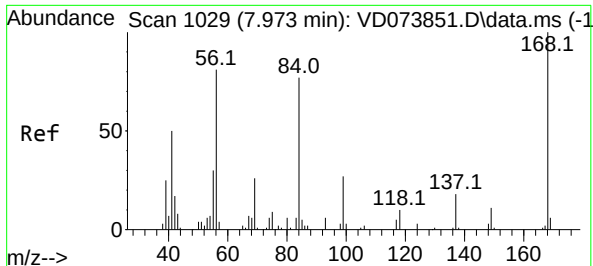
Lab File: VD073855.D

Acq: 18 Jul 2022 18:09

Tgt Ion: 83 Resp: 155016

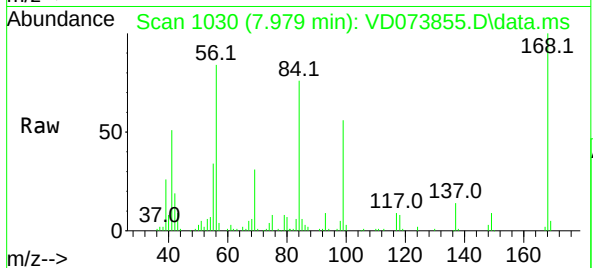
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.7	79.1





#31
Cyclohexane
Concen: 45.486 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

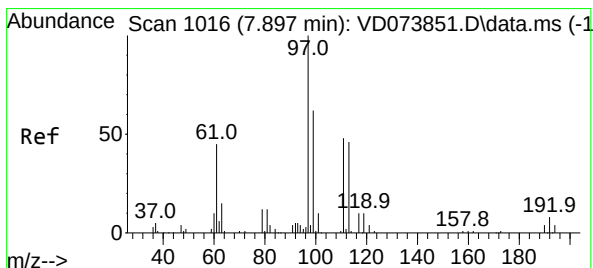
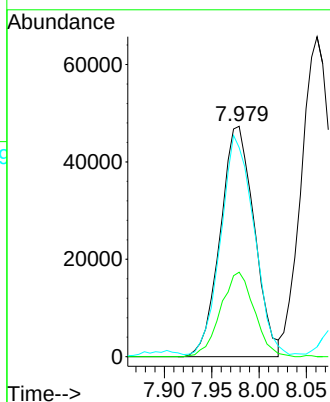
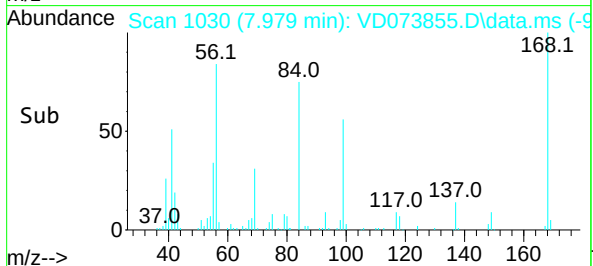
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



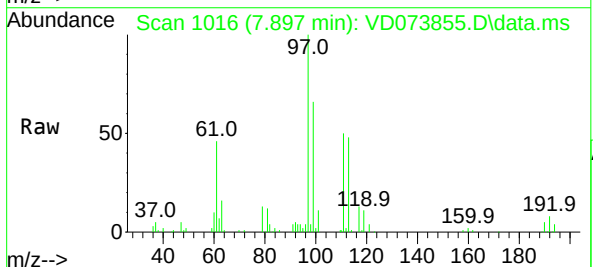
Tgt Ion: 56 Resp: 118220
Ion Ratio Lower Upper
56 100
69 36.7 25.4 38.2
84 89.1 63.0 94.4

Manual Integrations
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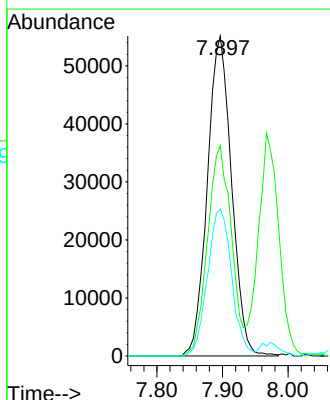
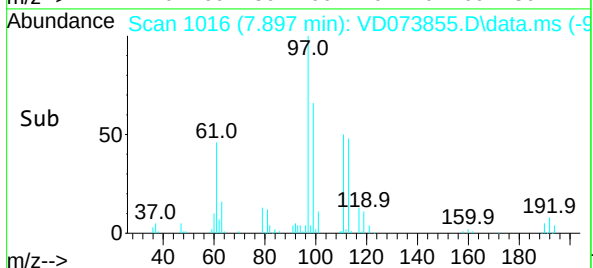
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

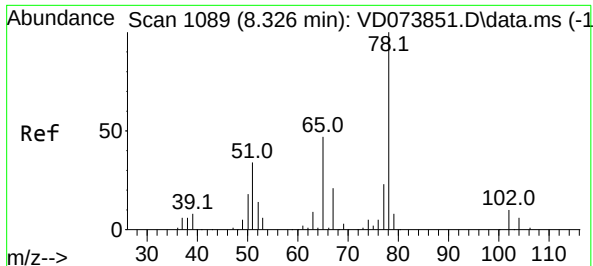


#32
1,1,1-Trichloroethane
Concen: 48.366 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



Tgt Ion: 97 Resp: 141456
Ion Ratio Lower Upper
97 100
99 64.6 52.4 78.6
61 45.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.186 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073855.D

Acq: 18 Jul 2022 18:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD071822

Tgt Ion: 65 Resp: 8045

Ion Ratio Lower Upper

65 100

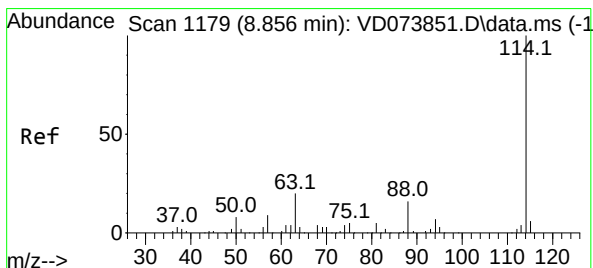
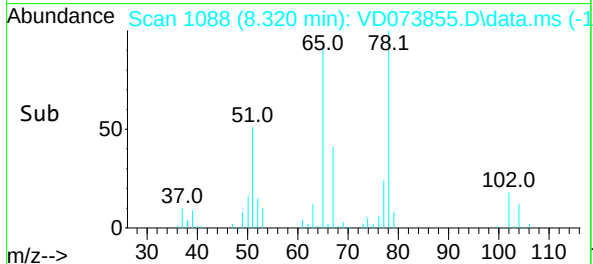
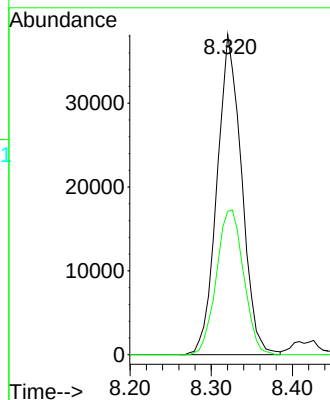
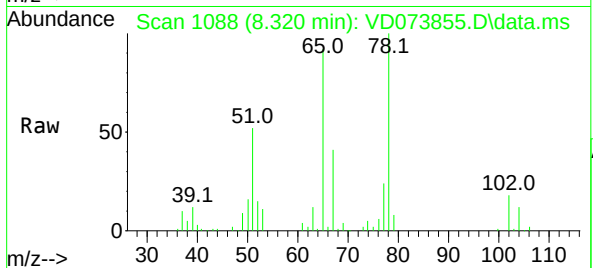
67 49.9 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073855.D

Acq: 18 Jul 2022 18:09

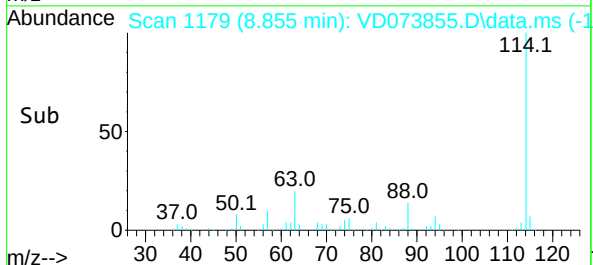
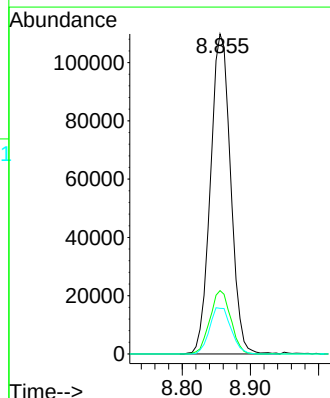
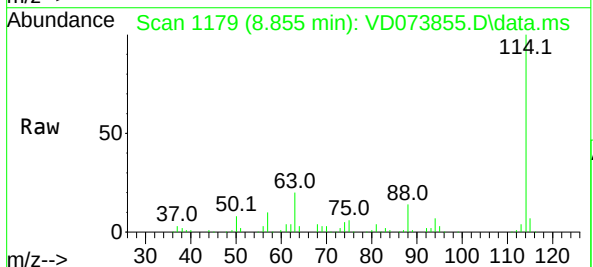
Tgt Ion:114 Resp: 225856

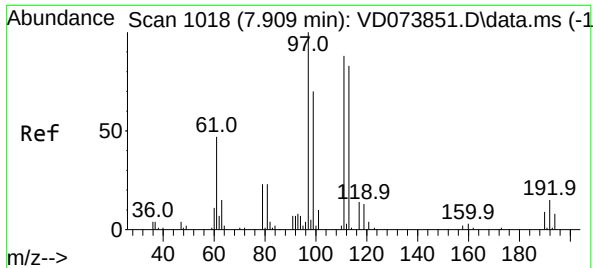
Ion Ratio Lower Upper

114 100

63 19.8 0.0 46.6

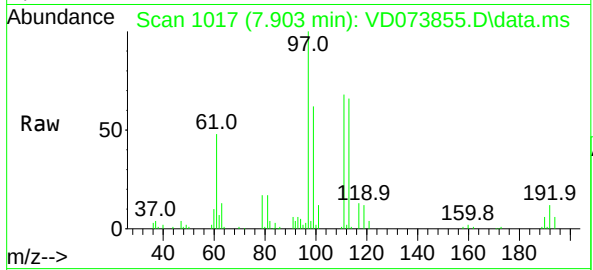
88 14.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 48.828 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

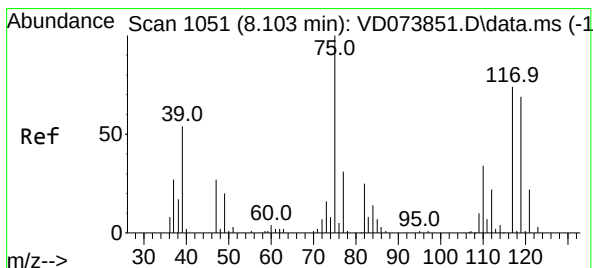
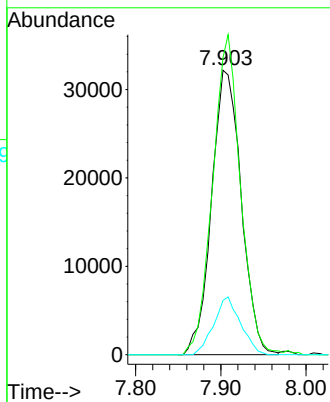
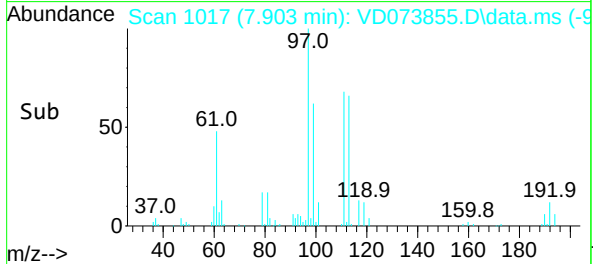
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



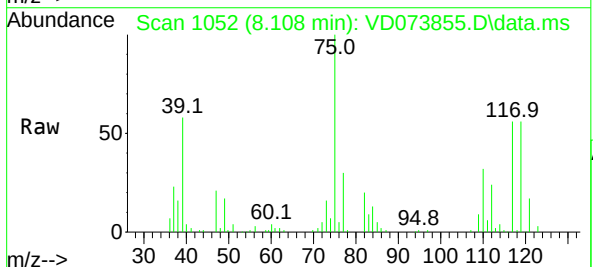
Tgt Ion: 113 Resp: 7780
Ion Ratio Lower Upper
113 100
111 105.9 83.8 125.6
192 18.3 14.6 21.8

Manual Integrations
APPROVED

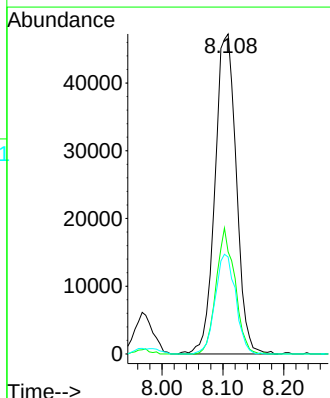
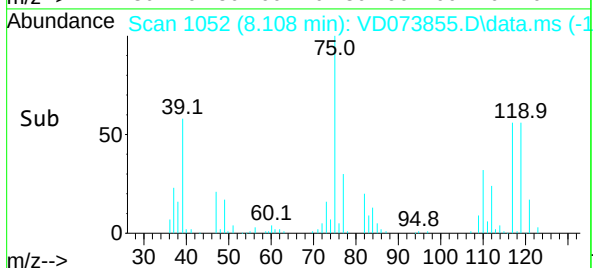
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

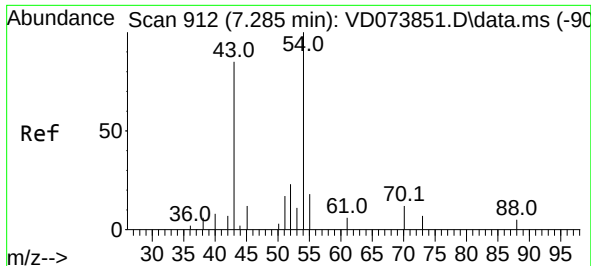


#36
1,1-Dichloropropene
Concen: 49.991 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



Tgt Ion: 75 Resp: 114911
Ion Ratio Lower Upper
75 100
110 34.5 16.4 49.1
77 29.9 24.2 36.2





#37

Ethyl Acetate

Concen: 52.367 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min MSVOA_D

Lab File: VD073855.D

Acq: 18 Jul 2022 18:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD071822

Tgt Ion: 43 Resp: 4328

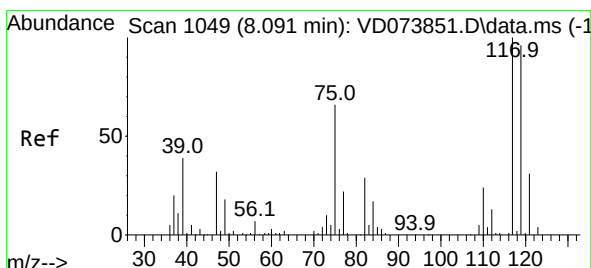
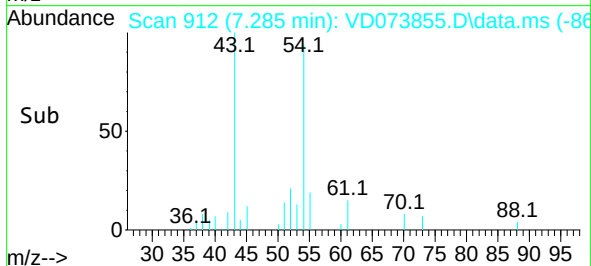
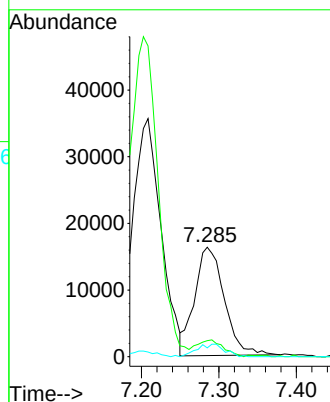
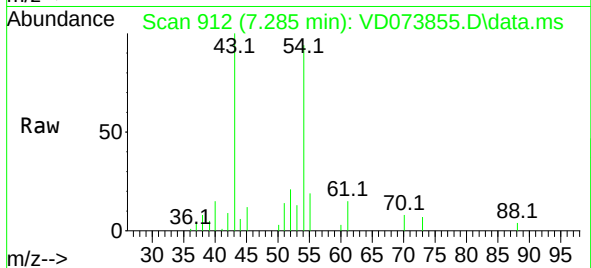
Ion	Ratio	Lower	Upper
43	100		
61	13.8	9.8	14.8
70	10.8	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#38

Carbon Tetrachloride

Concen: 49.504 ug/l

RT: 8.091 min Scan# 1049

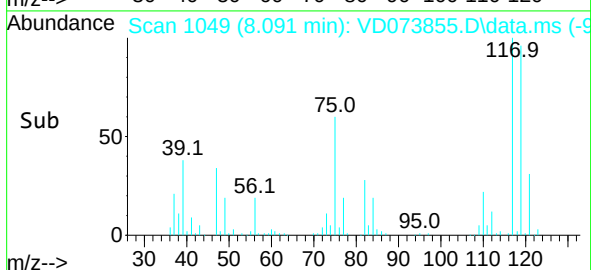
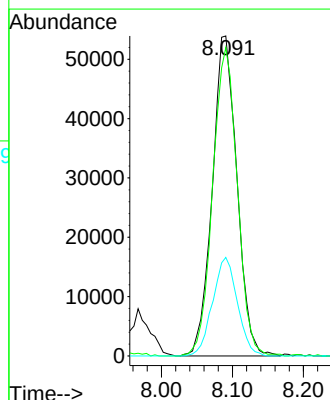
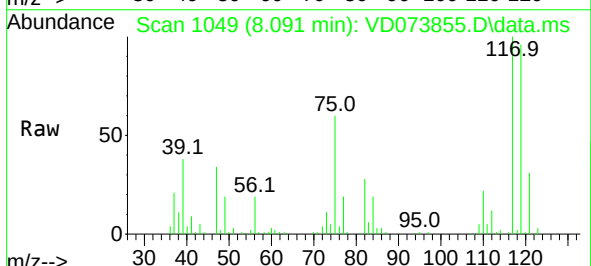
Delta R.T. -0.000 min

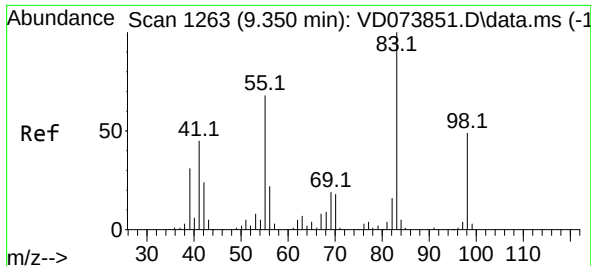
Lab File: VD073855.D

Acq: 18 Jul 2022 18:09

Tgt Ion:117 Resp: 129953

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.6
121	30.8	24.5	36.7





#39

Methylcyclohexane

Concen: 50.000 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073855.D

Acq: 18 Jul 2022 18:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD071822

Tgt Ion: 83 Resp: 13397

Ion Ratio Lower Upper

83 100

55 71.6 63.2 94.8

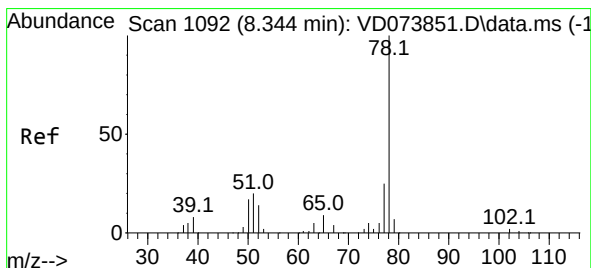
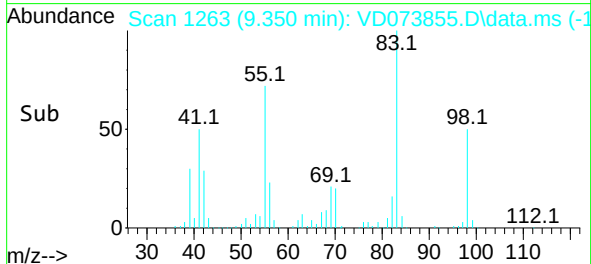
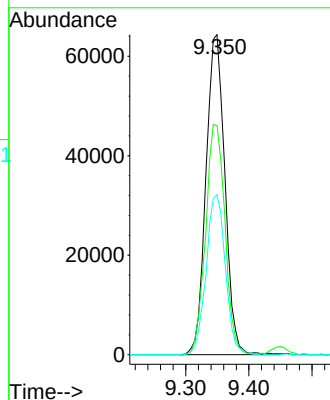
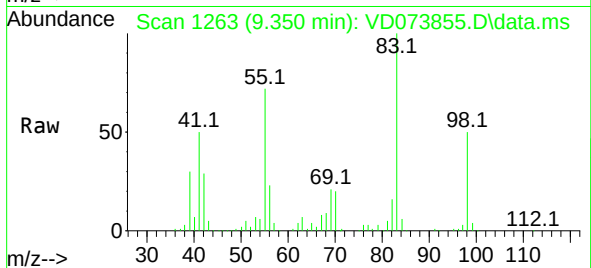
98 50.0 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#40

Benzene

Concen: 51.009 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073855.D

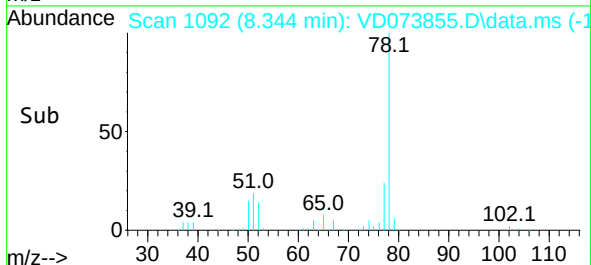
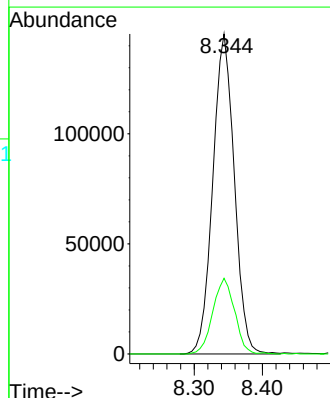
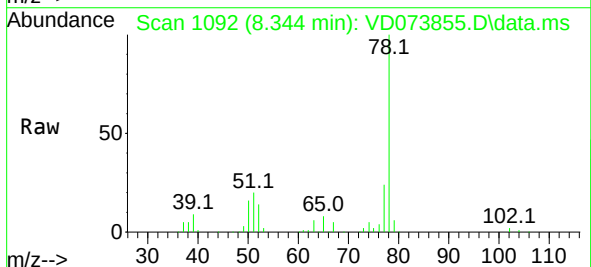
Acq: 18 Jul 2022 18:09

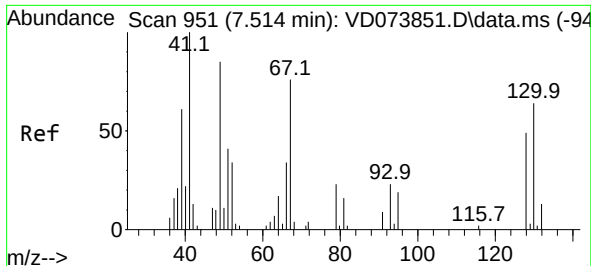
Tgt Ion: 78 Resp: 319005

Ion Ratio Lower Upper

78 100

77 23.6 19.1 28.7





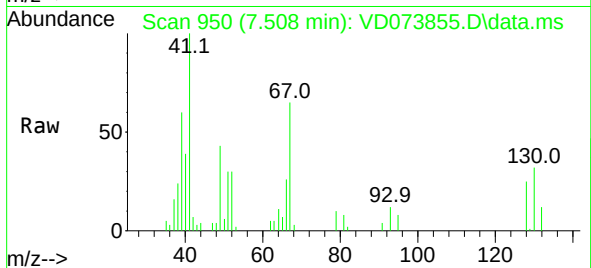
#41
Methacrylonitrile
Concen: 44.836 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD071822



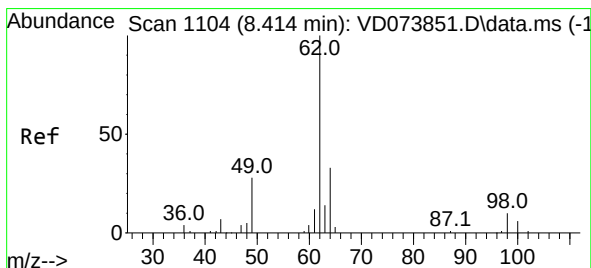
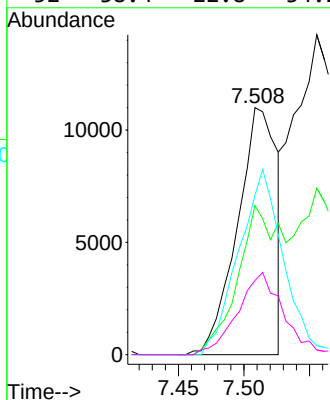
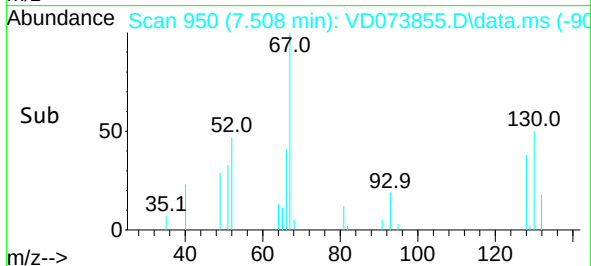
Tgt Ion: 41 Resp: 23029
Ion Ratio Lower Upper
41 100
39 66.5 44.6 67.0
67 85.0 48.2 72.4
52 38.4 22.8 34.2

Manual Integrations

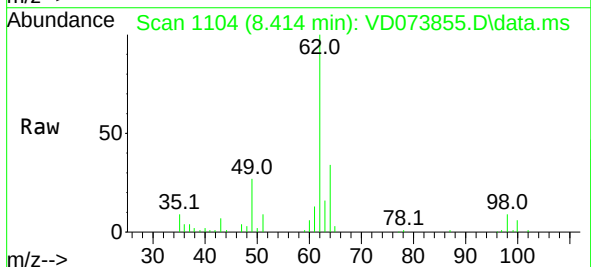
APPROVED

Reviewed By :Krupa Patel 07/19/2022

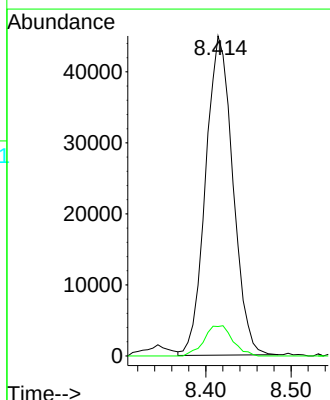
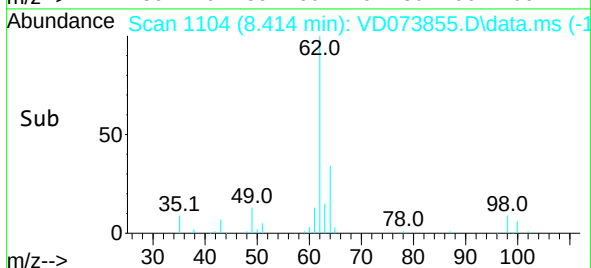
Supervised By :Mahesh Dadoda 07/19/2022

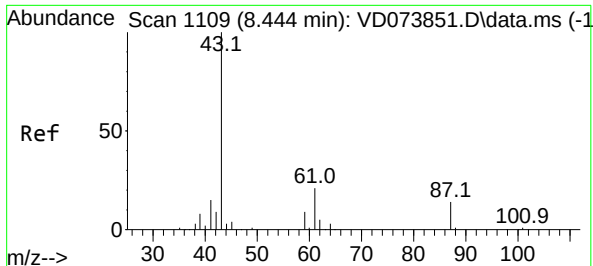


#42
1,2-Dichloroethane
Concen: 52.144 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



Tgt Ion: 62 Resp: 99805
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6





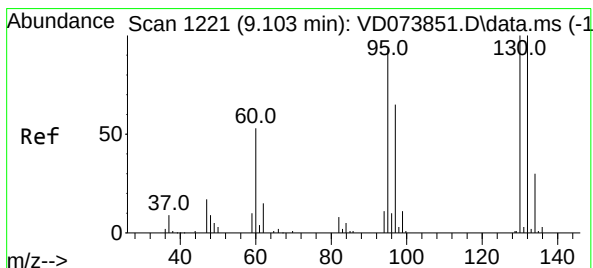
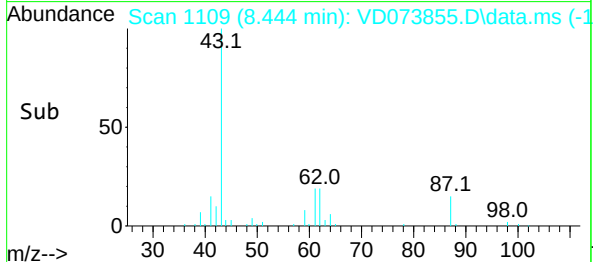
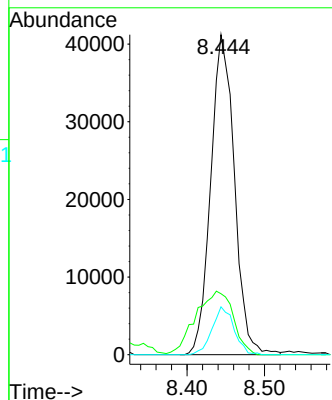
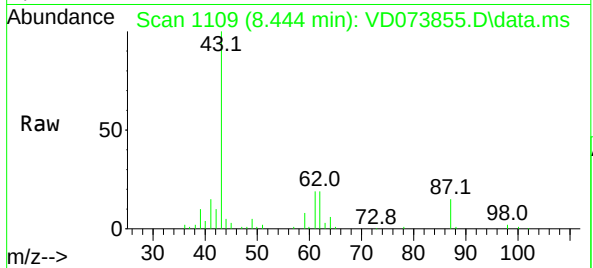
#43
Isopropyl Acetate
Concen: 52.988 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

Instrument : MSVOA_D
ClientSampleId : ICVVD071822

Tgt Ion: 43 Resp: 87523
Ion Ratio Lower Upper
43 100
61 31.5 22.4 33.6
87 13.9 8.7 13.1

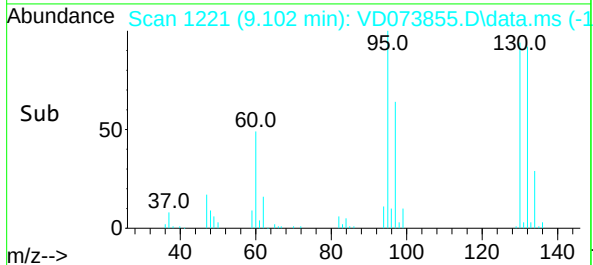
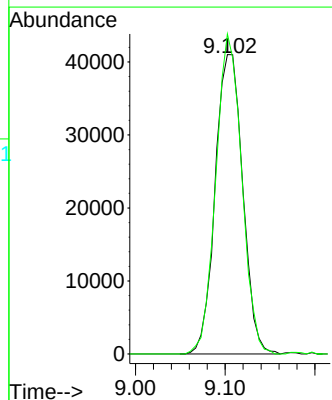
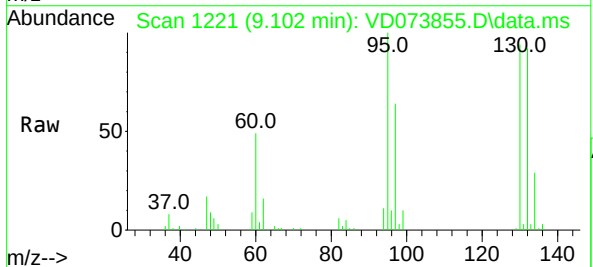
Manual Integrations
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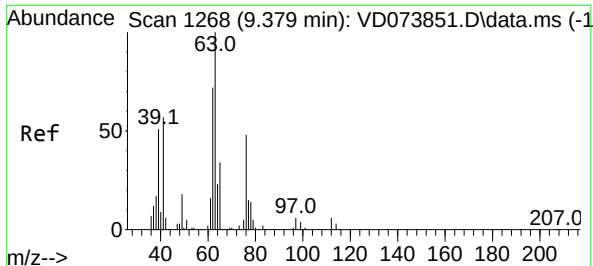
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#44
Trichloroethene
Concen: 50.122 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

Tgt Ion:130 Resp: 87480
Ion Ratio Lower Upper
130 100
95 106.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 50.651 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073855.D

Acq: 18 Jul 2022 18:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD071822

Tgt Ion: 63 Resp: 7656

Ion Ratio Lower Upper

63 100

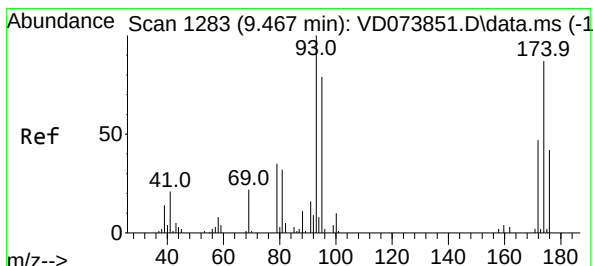
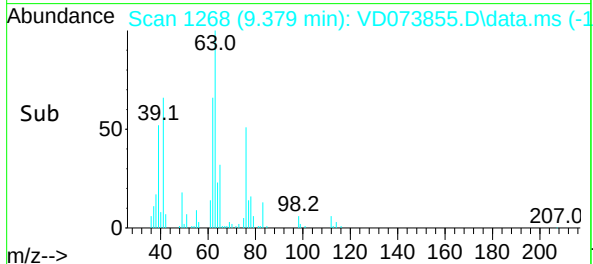
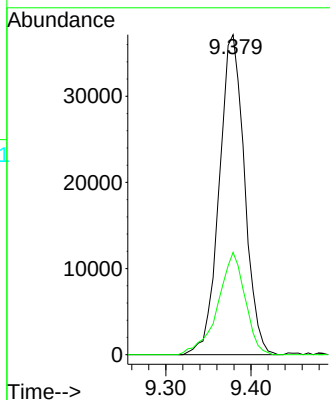
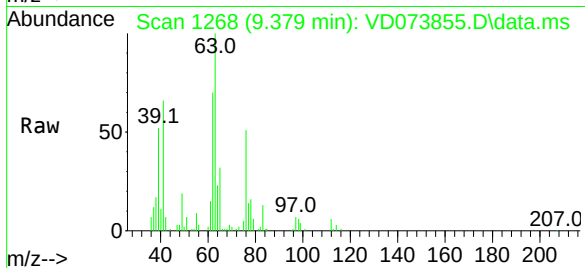
65 31.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#46

Dibromomethane

Concen: 52.335 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073855.D

Acq: 18 Jul 2022 18:09

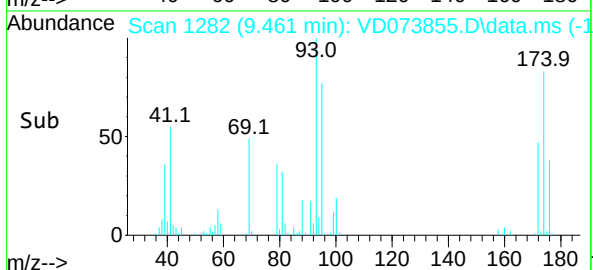
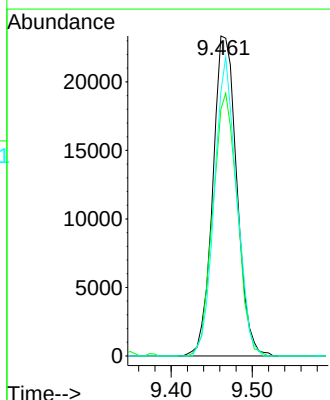
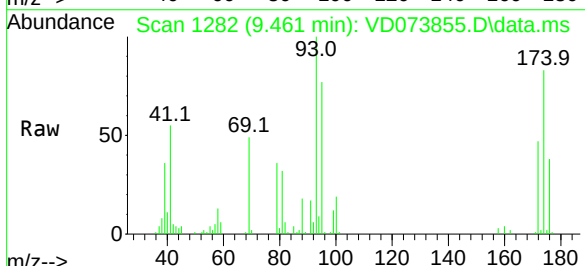
Tgt Ion: 93 Resp: 47986

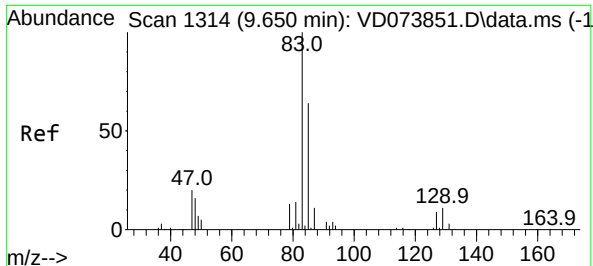
Ion Ratio Lower Upper

93 100

95 83.1 66.7 100.1

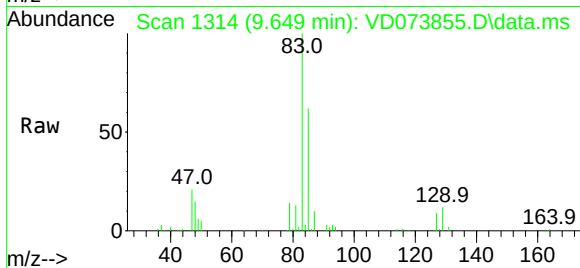
174 86.7 71.6 107.4





#47
Bromodichloromethane
Concen: 50.432 ug/l
RT: 9.649 min Scan# 119725
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

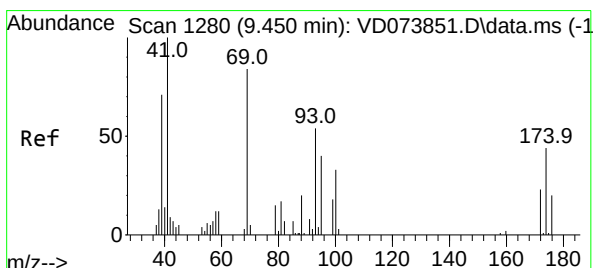
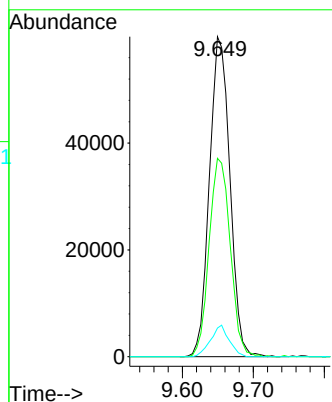
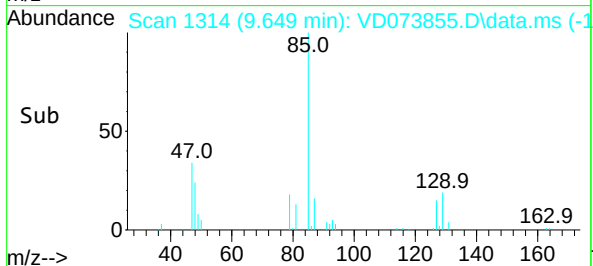
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



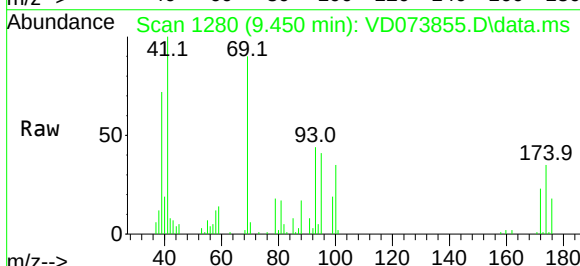
Tgt Ion: 83 Resp: 119725
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.0
127 8.9 6.1 9.1

Manual Integrations
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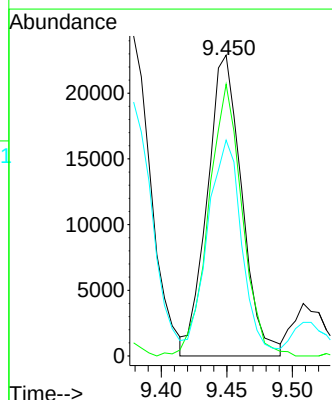
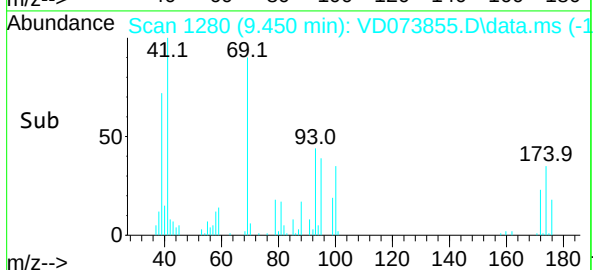
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

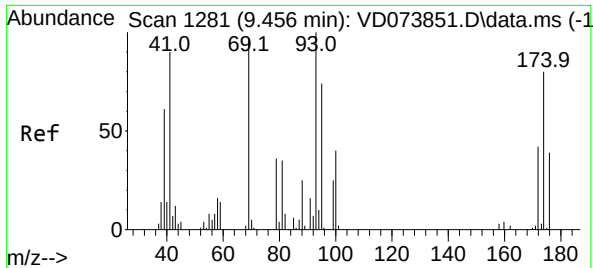


#48
Methyl methacrylate
Concen: 51.892 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



Tgt Ion: 41 Resp: 42024
Ion Ratio Lower Upper
41 100
69 87.6 56.7 85.1#
39 66.0 42.7 64.1#





#49

1,4-Dioxane

Concen: 1101.349 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073855.D

Acq: 18 Jul 2022 18:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD071822

Tgt Ion: 88 Resp: 10560

Ion Ratio Lower Upper

88 100

43 34.5 31.0 46.4

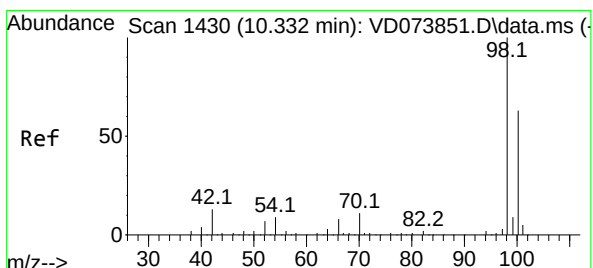
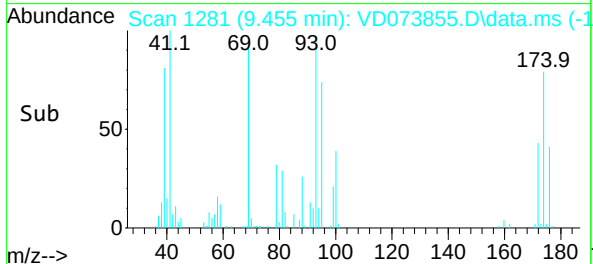
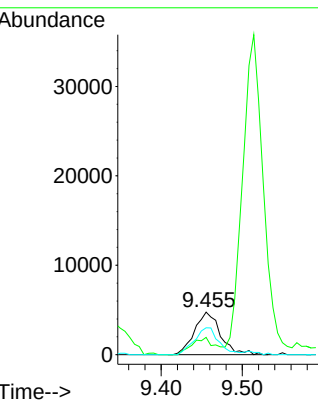
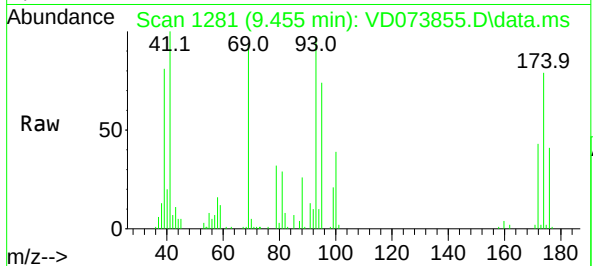
58 59.5 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#50

Toluene-d8

Concen: 50.745 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073855.D

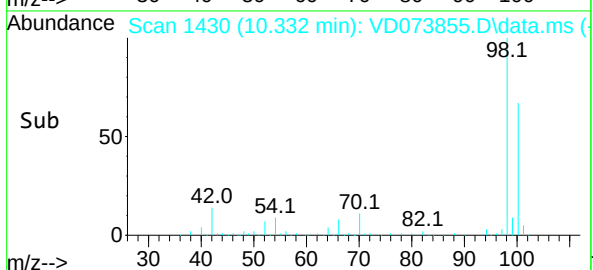
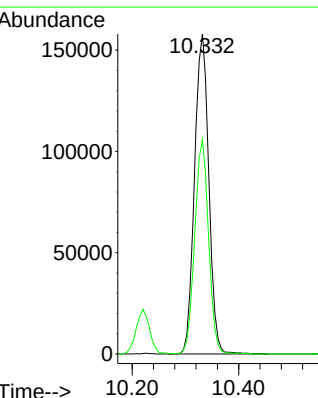
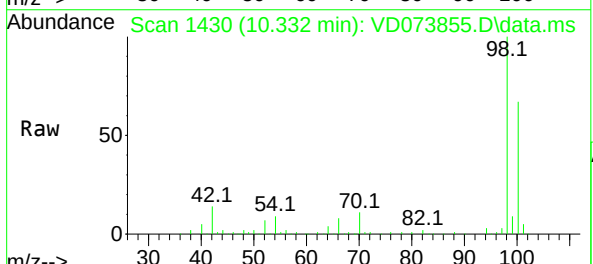
Acq: 18 Jul 2022 18:09

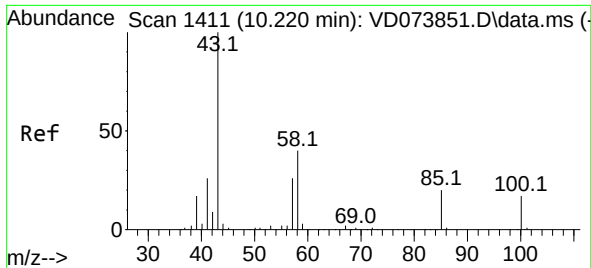
Tgt Ion: 98 Resp: 293521

Ion Ratio Lower Upper

98 100

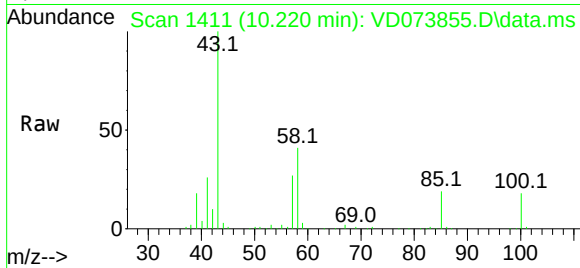
100 65.3 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 272.426 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

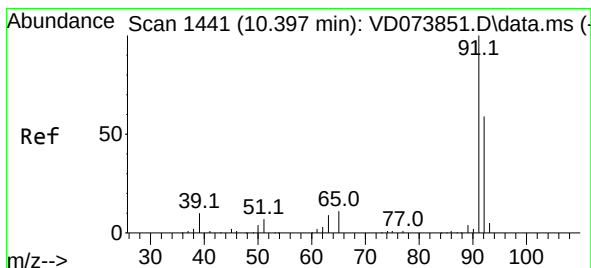
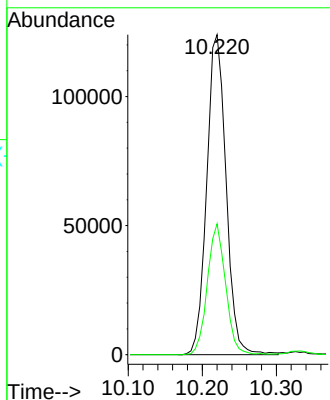
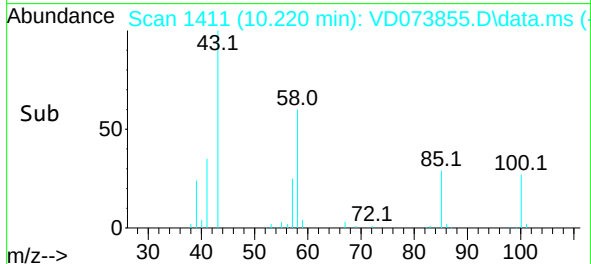
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



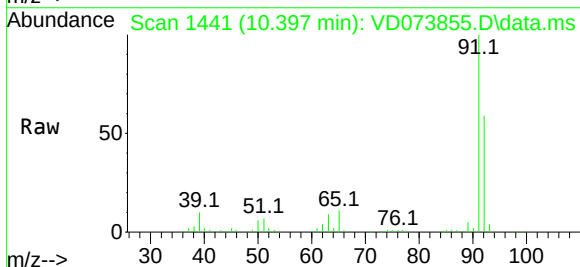
Tgt Ion: 43 Resp: 224959
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0

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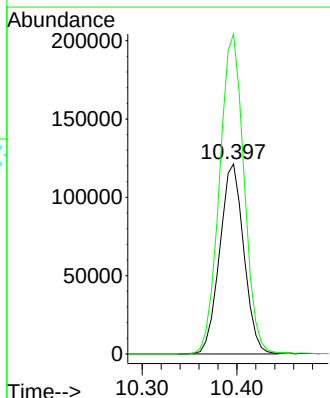
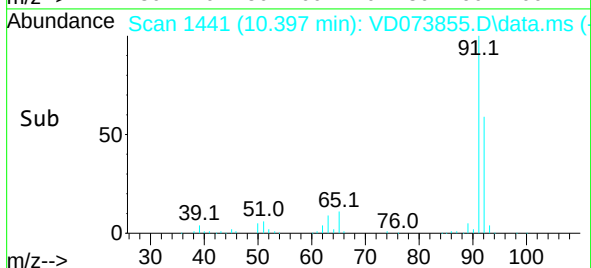
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

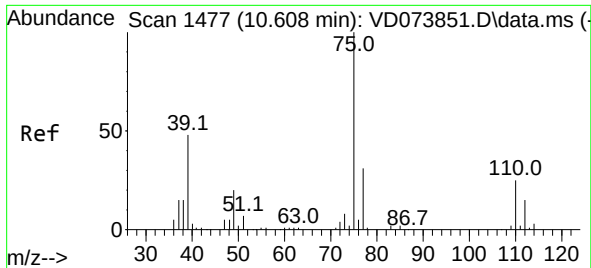


#52
Toluene
Concen: 50.936 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



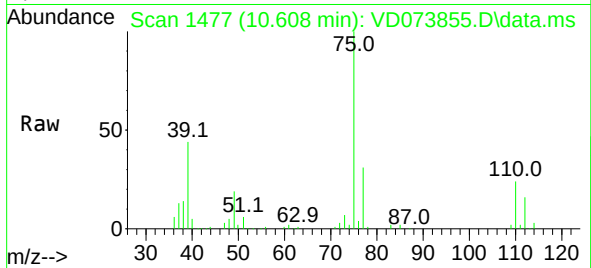
Tgt Ion: 92 Resp: 214390
Ion Ratio Lower Upper
92 100
91 171.7 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 53.817 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

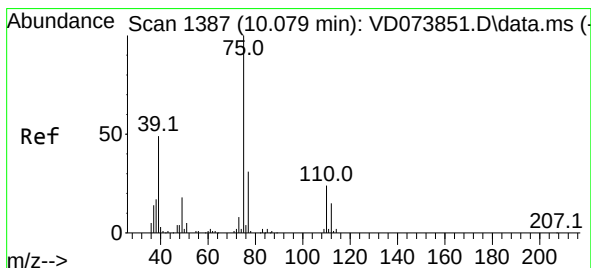
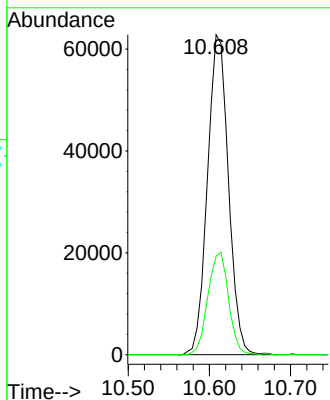
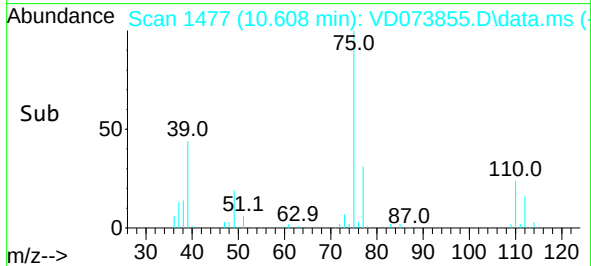
Instrument : MSVOA_D
ClientSampleId : ICVVD071822



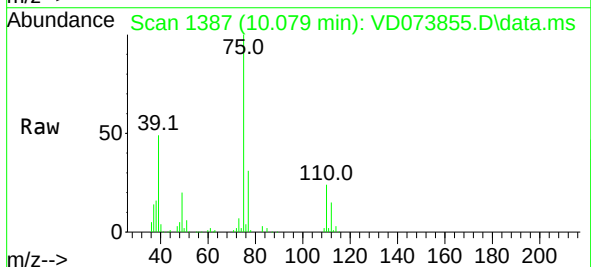
Tgt Ion: 75 Resp: 112789
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7

Manual Integrations
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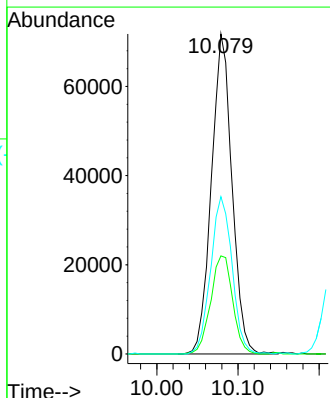
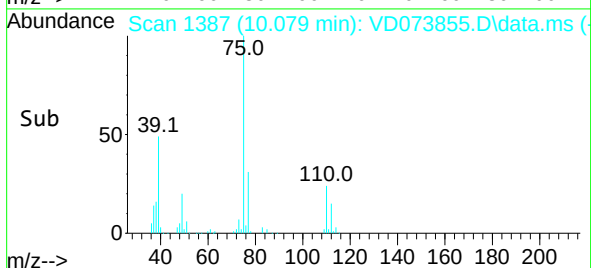
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

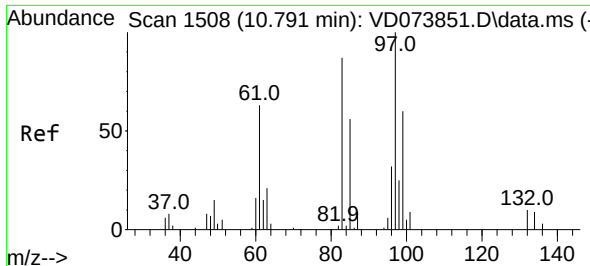


#54
cis-1,3-Dichloropropene
Concen: 52.197 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



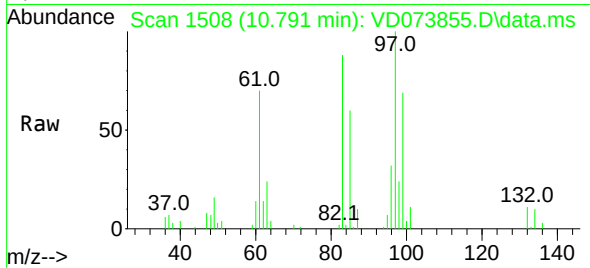
Tgt Ion: 75 Resp: 126579
Ion Ratio Lower Upper
75 100
77 30.7 24.8 37.2
39 49.2 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 50.260 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

Instrument : MSVOA_D
ClientSampleId : ICVVD071822

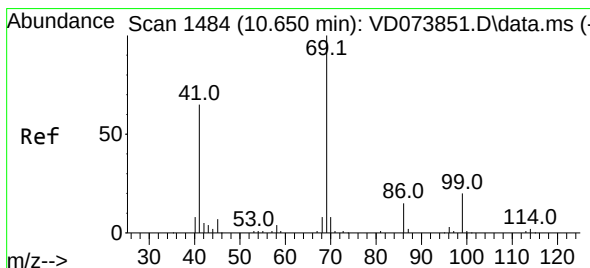
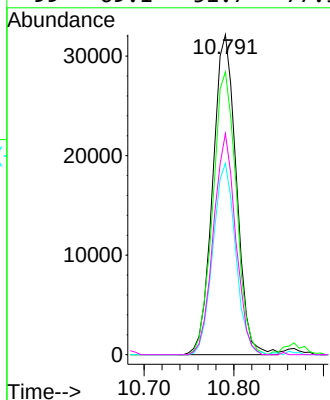
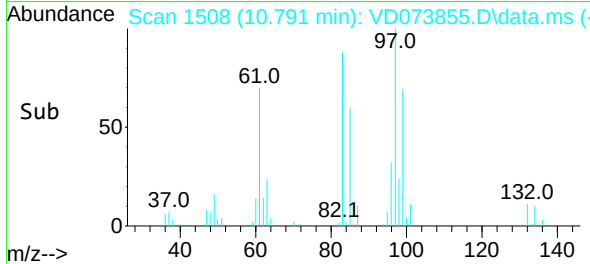


Tgt Ion: 97 Resp: 58619

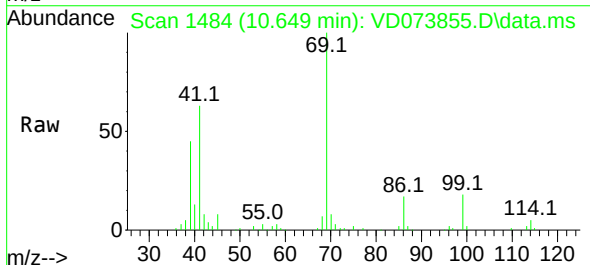
Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.0	103.4
85	59.8	42.6	63.8
99	69.1	51.7	77.5

Manual Integrations
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Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

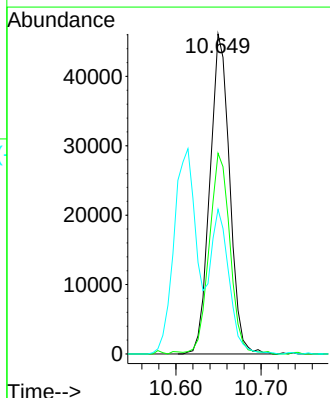
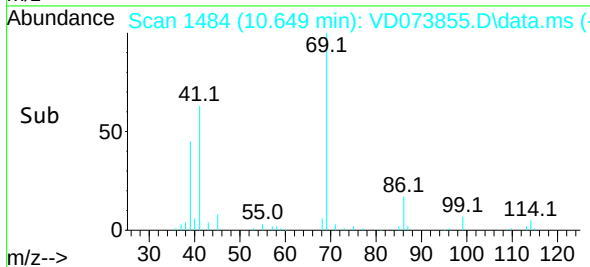


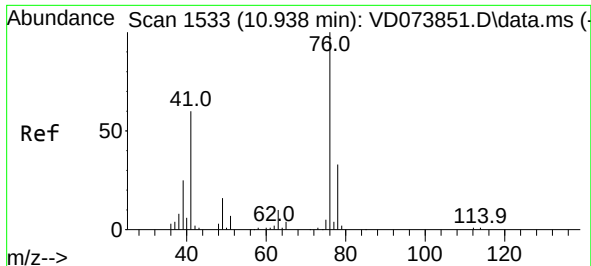
#56
Ethyl methacrylate
Concen: 54.993 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



Tgt Ion: 69 Resp: 74255

Ion	Ratio	Lower	Upper
69	100		
41	66.4	63.0	94.6
39	43.1	33.8	50.8





#57

1,3-Dichloropropane

Concen: 52.076 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073855.D

Acq: 18 Jul 2022 18:09

Instrument :

MSVOA_D

ClientSampleId :

ICVVD071822

Tgt Ion: 76 Resp: 10329

Ion Ratio Lower Upper

76 100

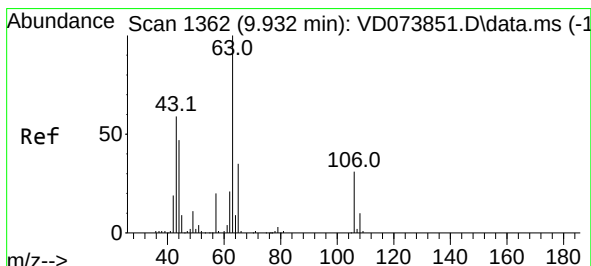
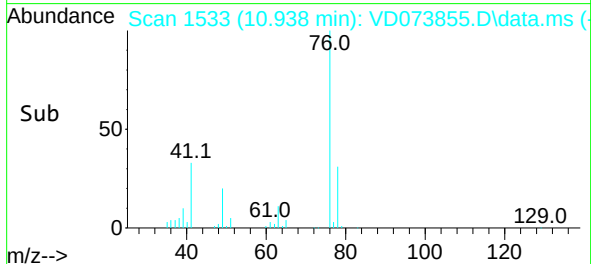
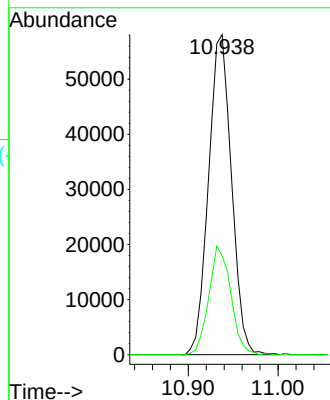
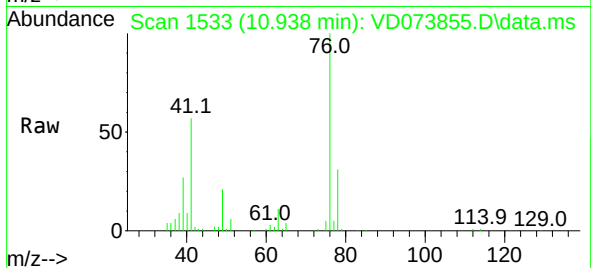
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 271.134 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073855.D

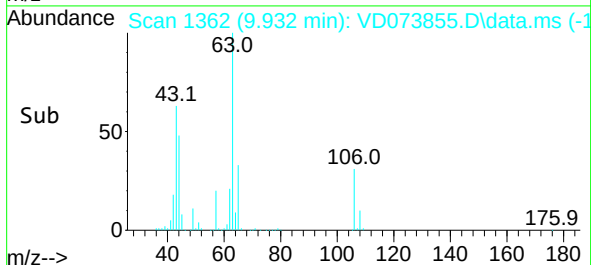
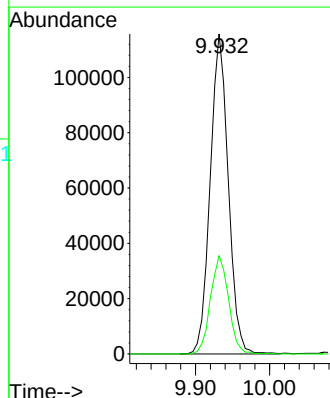
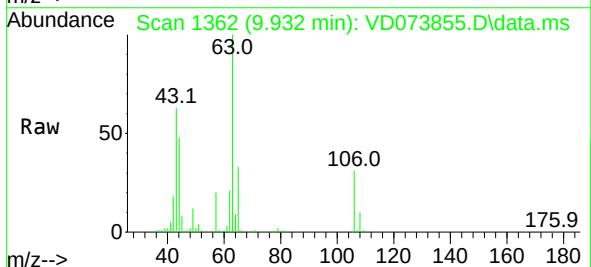
Acq: 18 Jul 2022 18:09

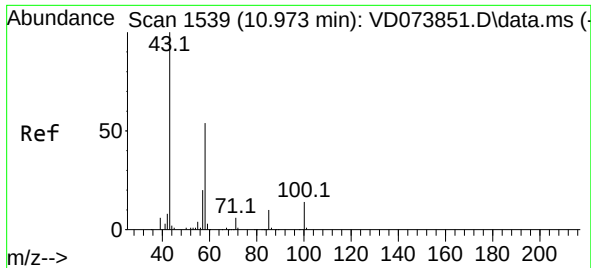
Tgt Ion: 63 Resp: 195763

Ion Ratio Lower Upper

63 100

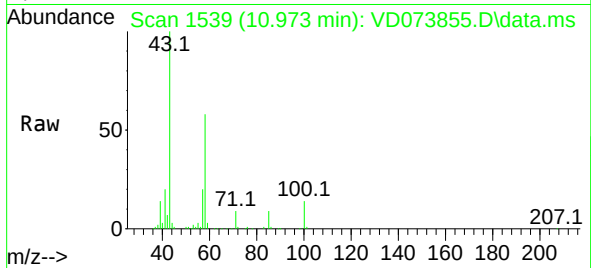
106 30.7 21.4 32.0





#59
2-Hexanone
Concen: 270.868 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

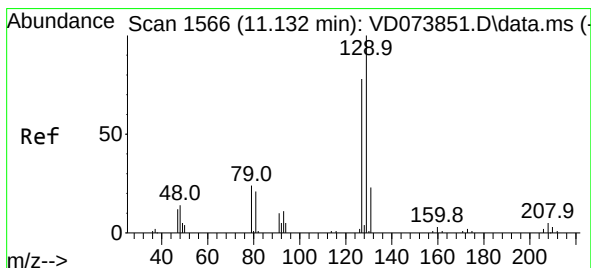
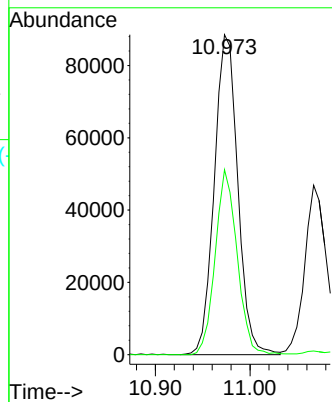
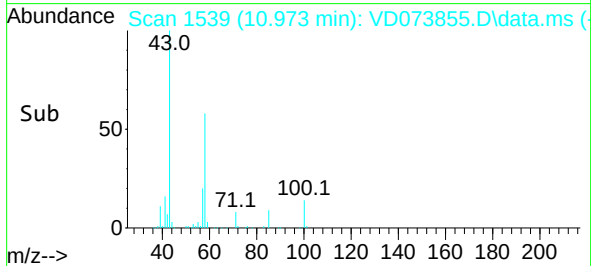
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



Tgt Ion: 43 Resp: 15283
Ion Ratio Lower Upper
43 100
58 53.9 25.3 75.9

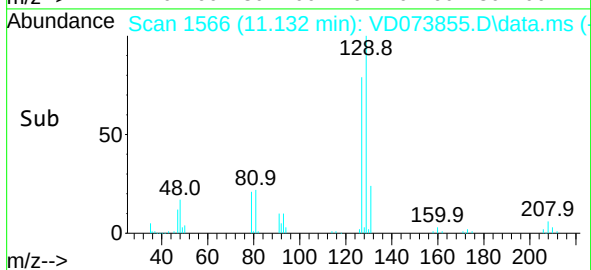
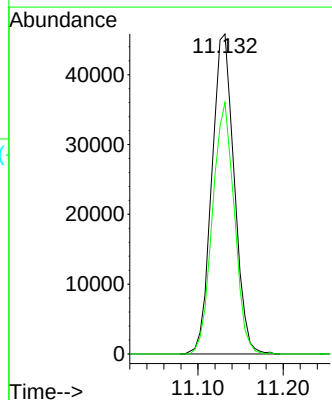
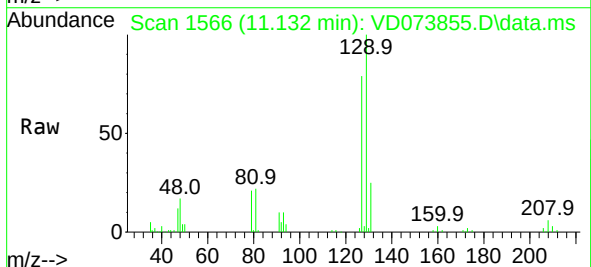
Manual Integrations
APPROVED

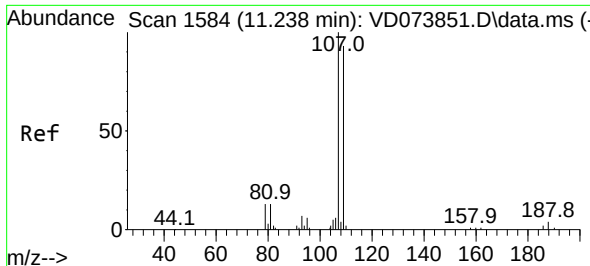
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#60
Dibromochloromethane
Concen: 53.013 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

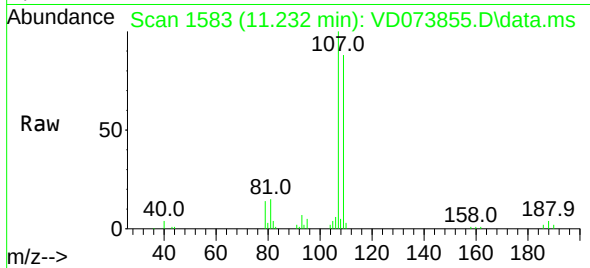
Tgt Ion:129 Resp: 83759
Ion Ratio Lower Upper
129 100
127 76.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 53.316 ug/l
RT: 11.232 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

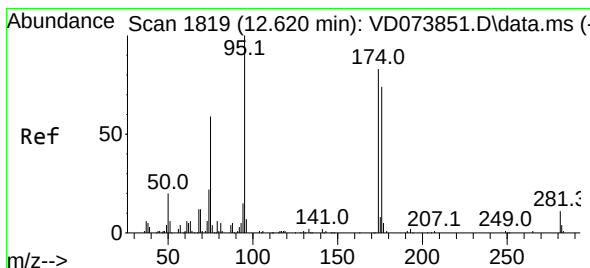
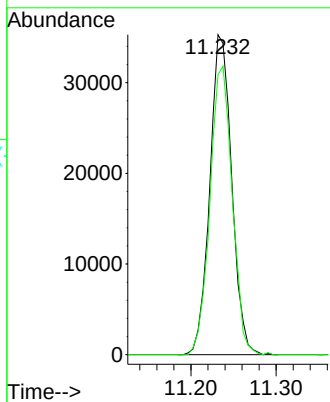
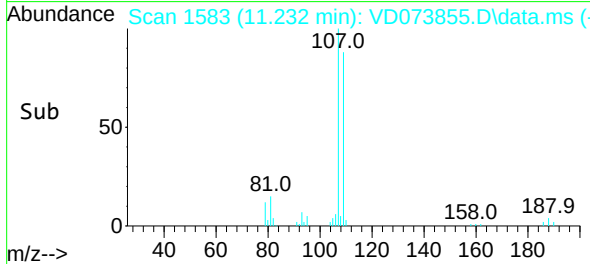
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



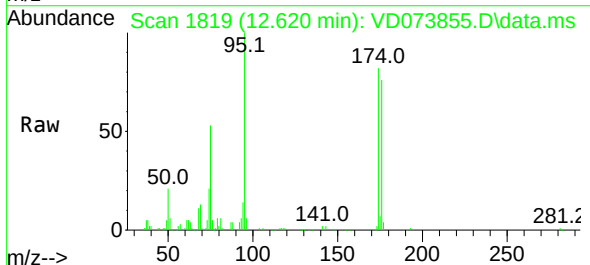
Tgt Ion:107 Resp: 62915
Ion Ratio Lower Upper
107 100
109 91.8 74.2 111.4

Manual Integrations
APPROVED

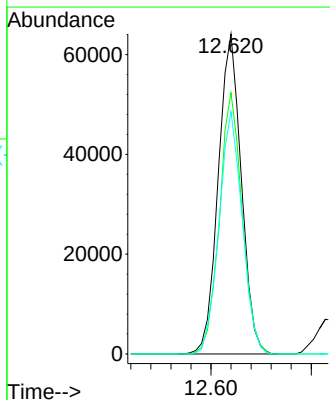
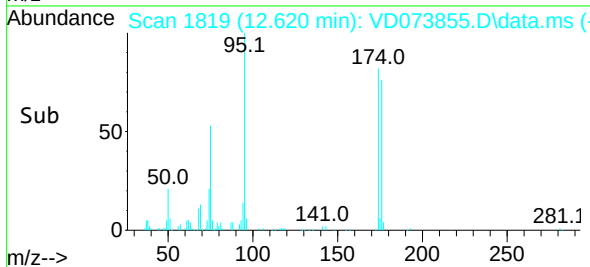
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

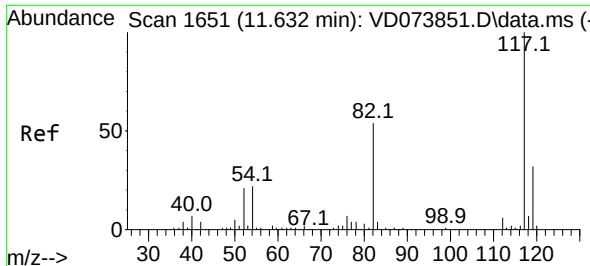


#62
4-Bromofluorobenzene
Concen: 51.303 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



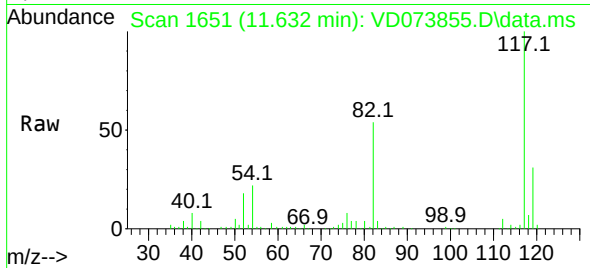
Tgt Ion: 95 Resp: 102029
Ion Ratio Lower Upper
95 100
174 80.5 0.0 152.8
176 76.2 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

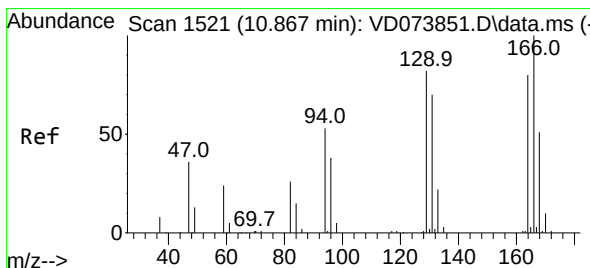
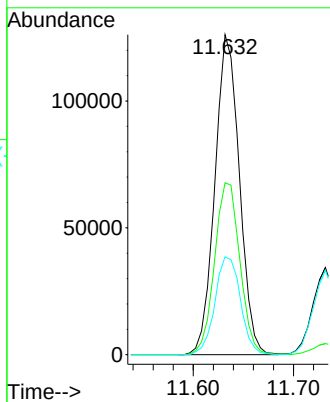
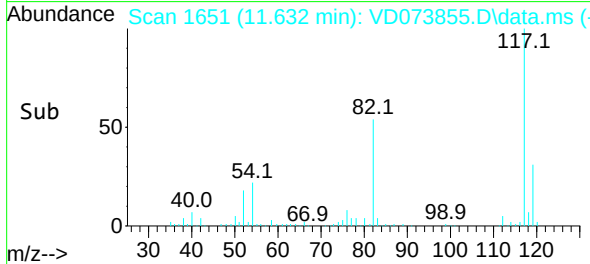
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



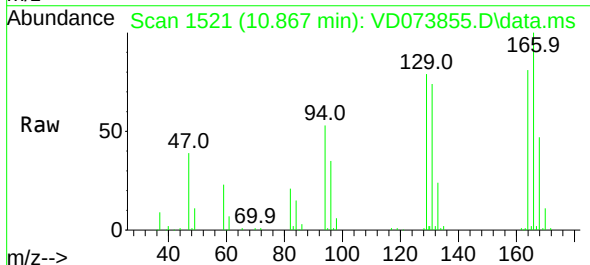
Tgt Ion:117 Resp: 21397
Ion Ratio Lower Upper
117 100
82 53.8 45.3 67.9
119 30.6 26.6 40.0

Manual Integrations
APPROVED

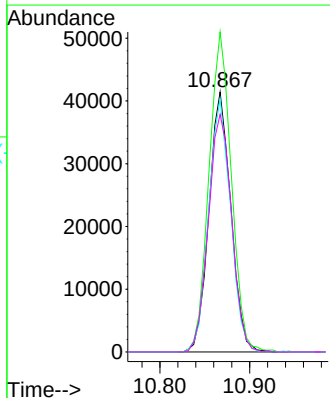
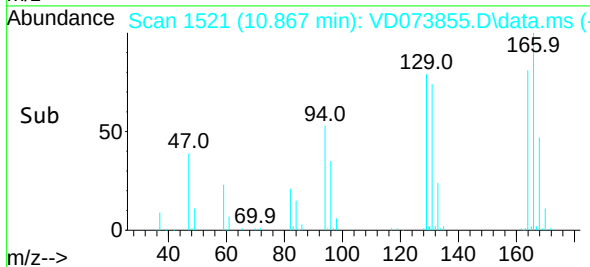
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

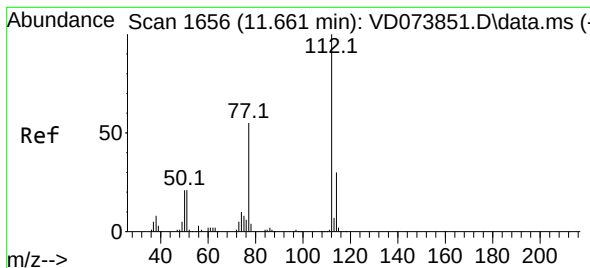


#64
Tetrachloroethene
Concen: 49.277 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



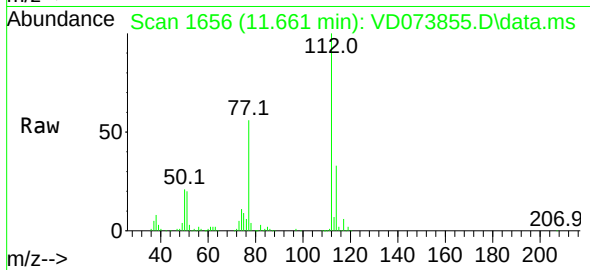
Tgt Ion:164 Resp: 70322
Ion Ratio Lower Upper
164 100
166 123.0 98.5 147.7
129 97.2 74.6 111.8
131 91.4 72.0 108.0





#65
Chlorobenzene
Concen: 51.377 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

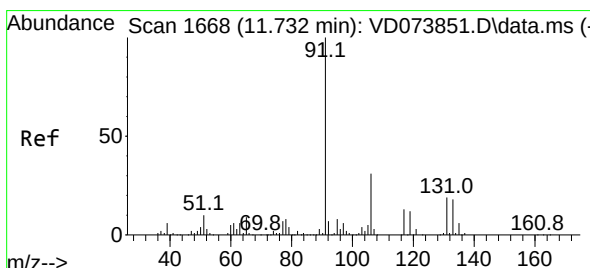
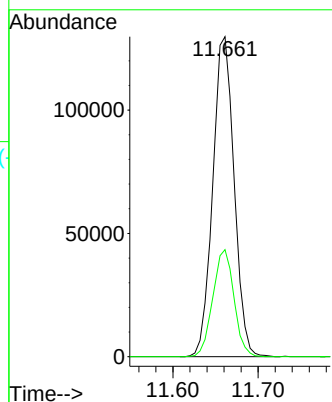
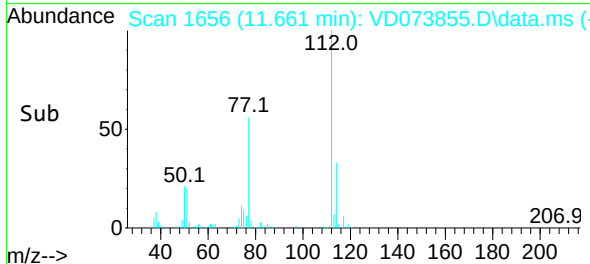
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



Tgt Ion:112 Resp: 226410
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6

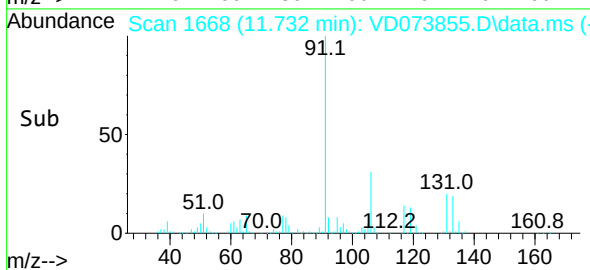
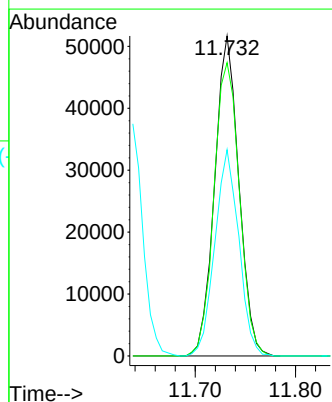
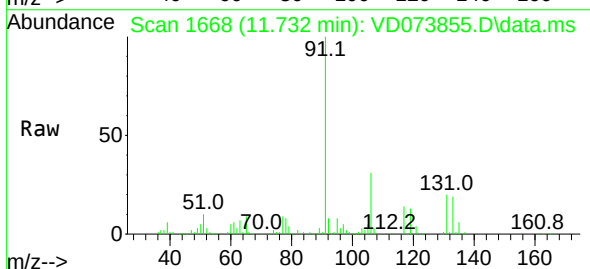
Manual Integrations
APPROVED

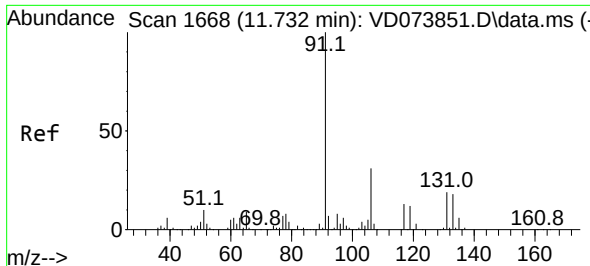
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.760 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

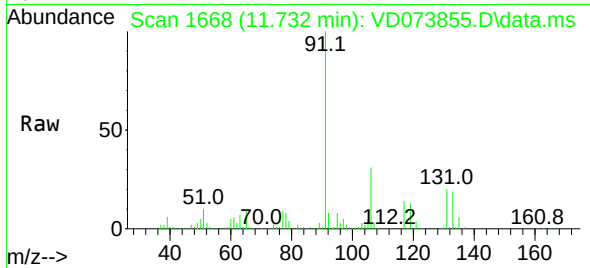
Tgt Ion:131 Resp: 86687
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.3
119 63.8 31.9 95.9





#67
Ethyl Benzene
Concen: 51.266 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

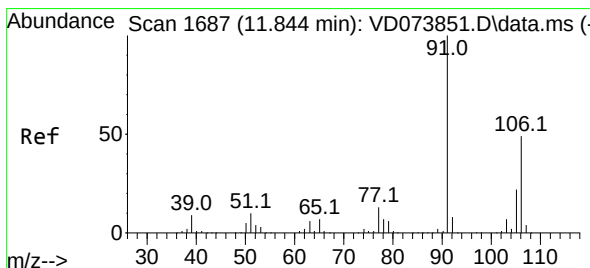
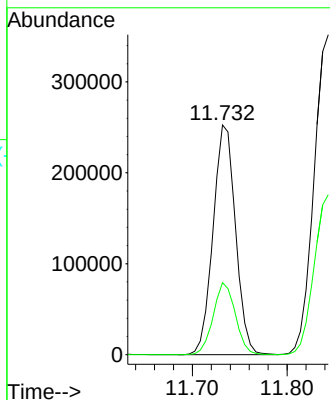
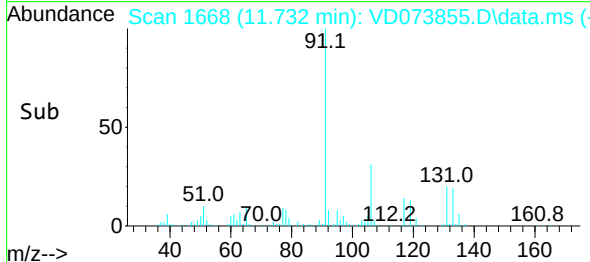
Instrument : MSVOA_D
ClientSampleId : ICVVD071822



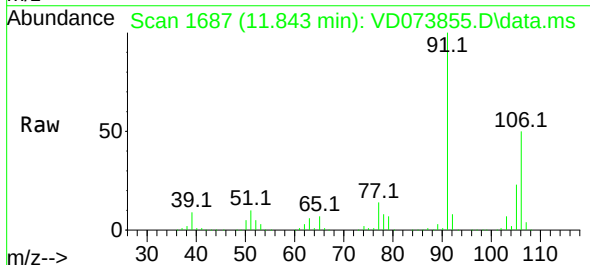
Tgt Ion: 91 Resp: 417130
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4

Manual Integrations
APPROVED

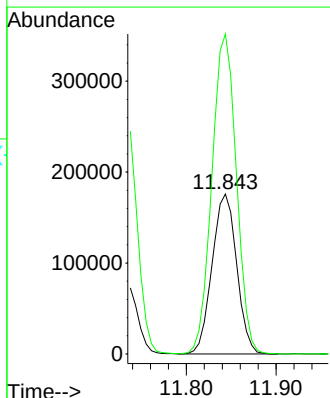
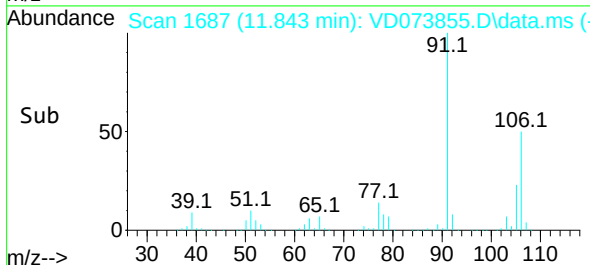
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

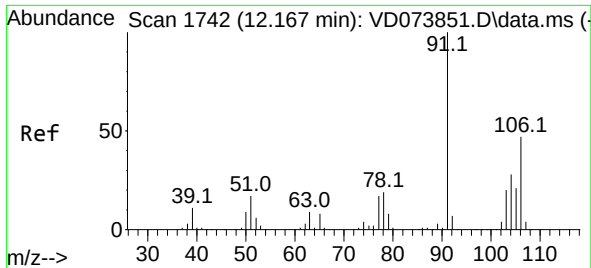


#68
m/p-Xylenes
Concen: 105.049 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



Tgt Ion:106 Resp: 334091
Ion Ratio Lower Upper
106 100
91 199.5 163.7 245.5





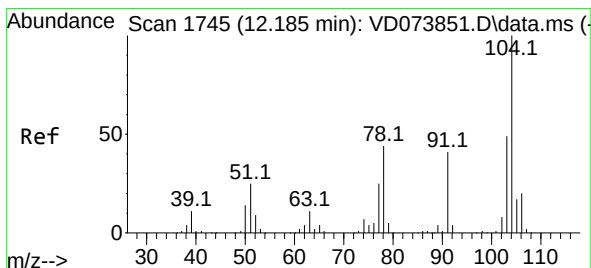
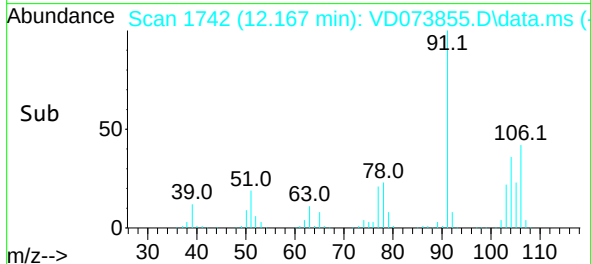
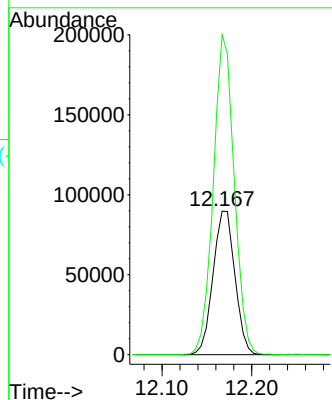
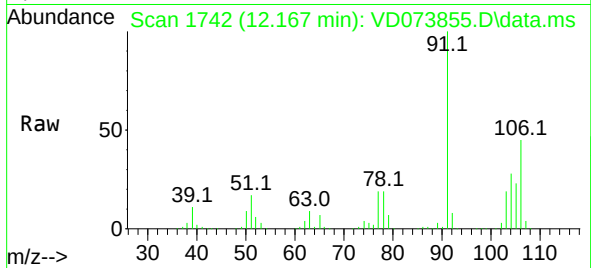
#69
o-Xylene
Concen: 51.022 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822

Tgt Ion:106 Resp: 151920
Ion Ratio Lower Upper
106 100
91 213.6 110.4 331.2

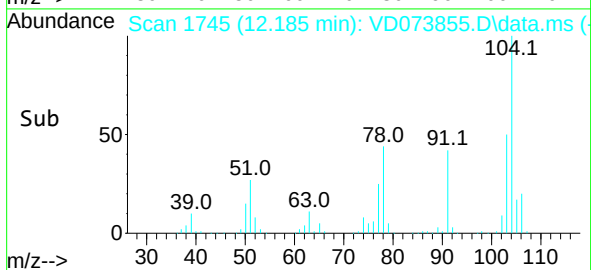
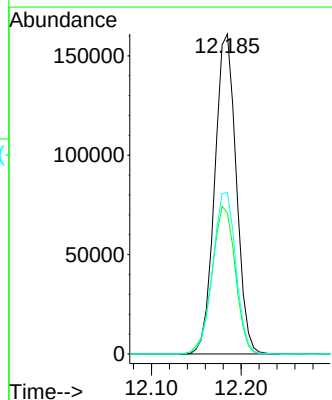
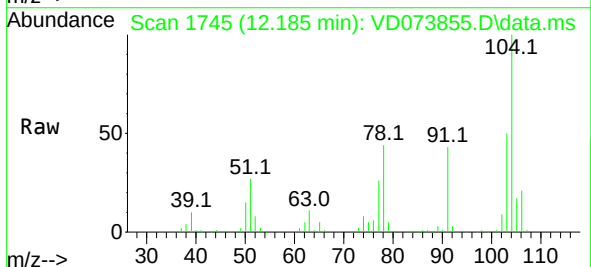
Manual Integrations
APPROVED

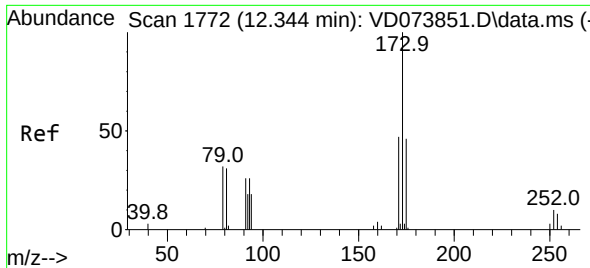
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#70
Styrene
Concen: 52.600 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

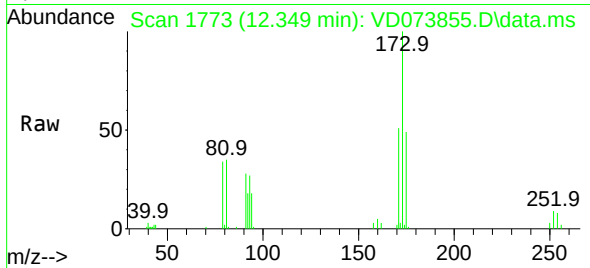
Tgt Ion:104 Resp: 267758
Ion Ratio Lower Upper
104 100
78 50.2 41.8 62.8
103 54.2 44.2 66.4





#71
Bromoform
Concen: 52.736 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

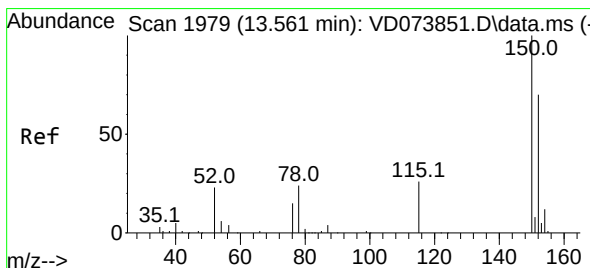
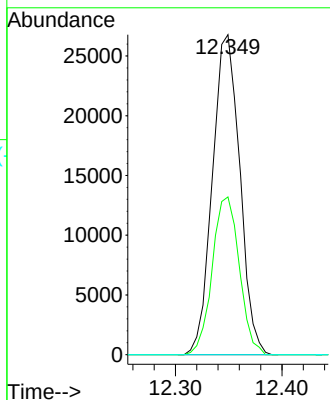
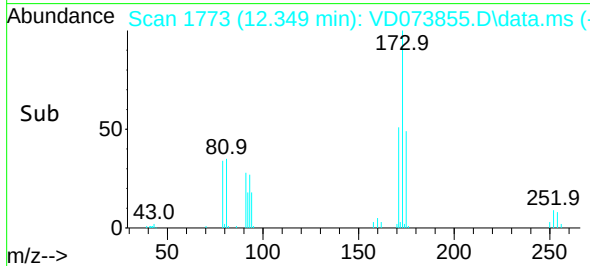
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



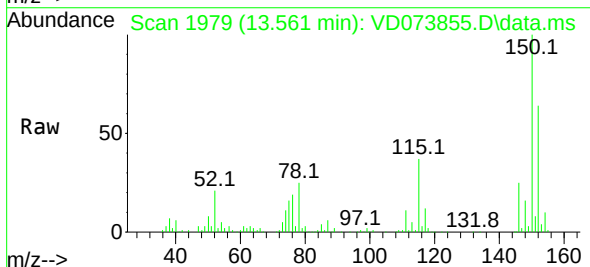
Tgt Ion:173 Resp: 4779
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

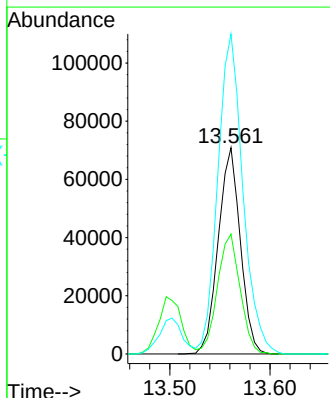
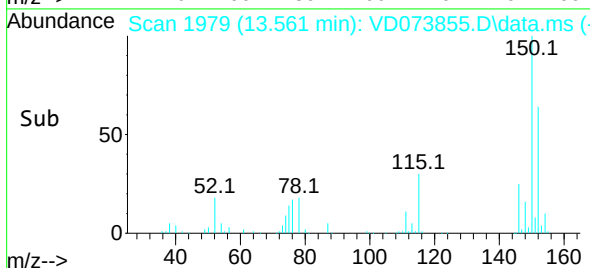
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

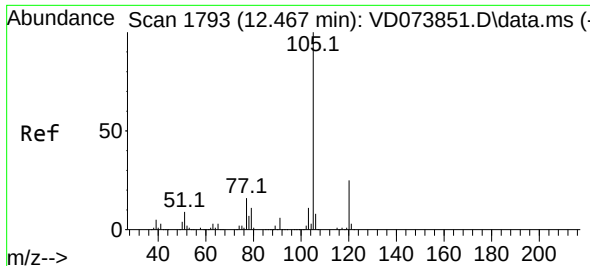


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



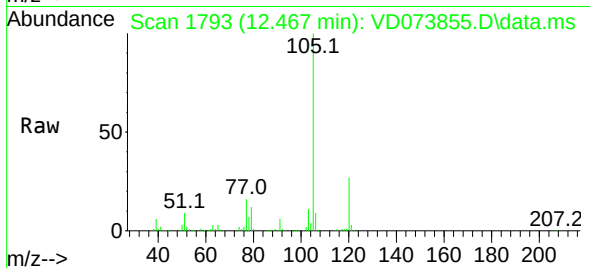
Tgt Ion:152 Resp: 108428
Ion Ratio Lower Upper
152 100
115 59.9 31.3 93.8
150 176.1 0.0 348.6





#73
Isopropylbenzene
Concen: 49.829 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

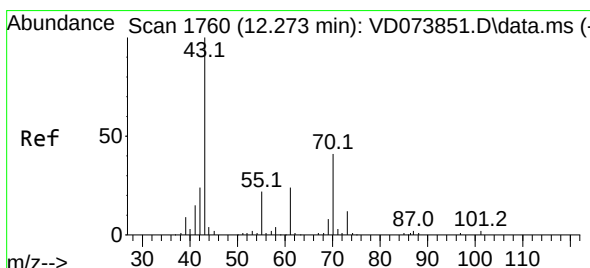
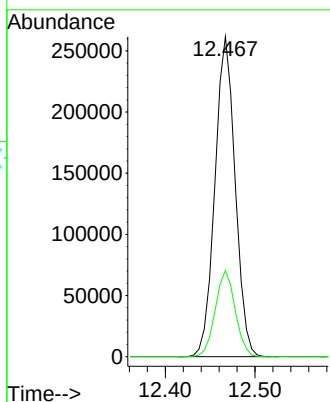
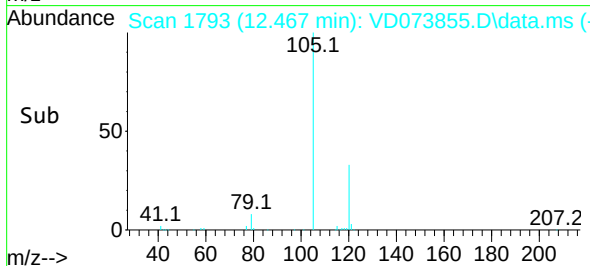
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



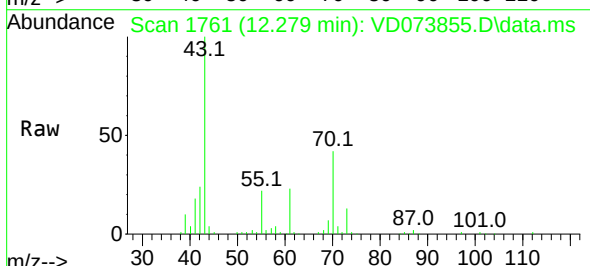
Tgt Ion:105 Resp: 40921
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

Manual Integrations
APPROVED

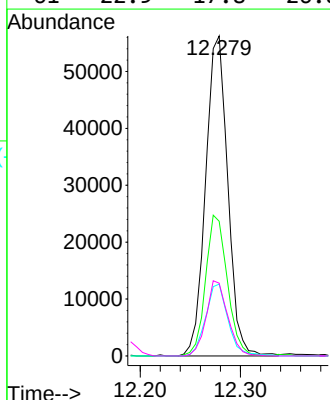
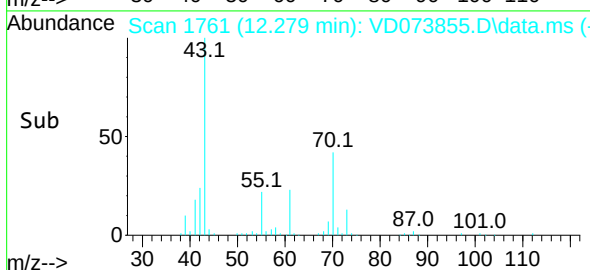
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

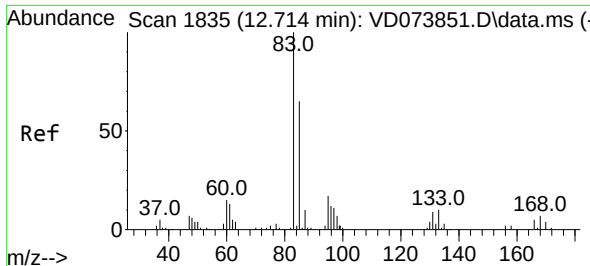


#74
N-ethyl acetate
Concen: 53.278 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



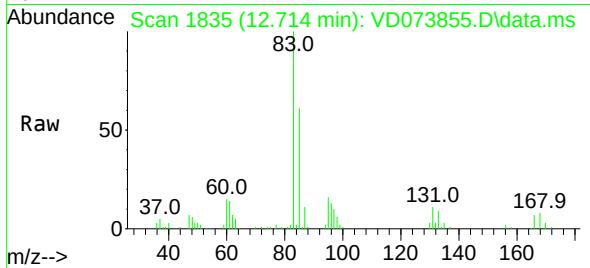
Tgt Ion: 43 Resp: 86305
Ion Ratio Lower Upper
43 100
70 43.3 31.3 46.9
55 22.7 20.0 30.0
61 22.9 17.8 26.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.730 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: VD073855.D
 Acq: 18 Jul 2022 18:09

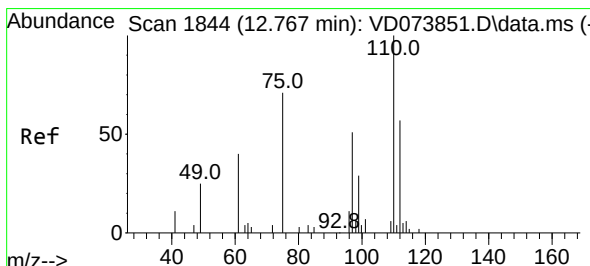
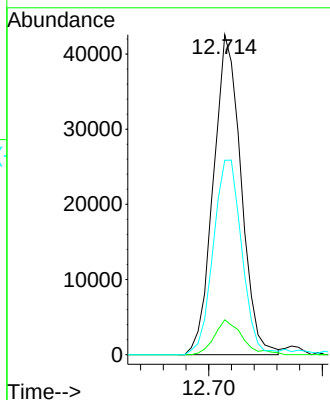
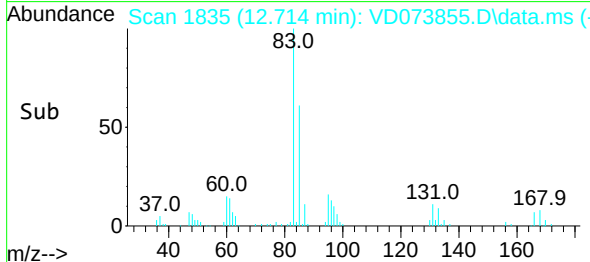
Instrument : MSVOA_D
 ClientSampleId : ICVVD071822



Tgt Ion: 83 Resp: 72009
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.0 14.9
 85 62.6 32.6 98.0

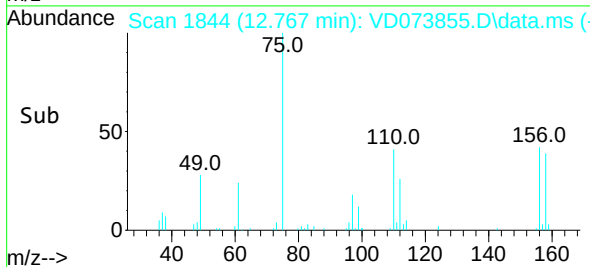
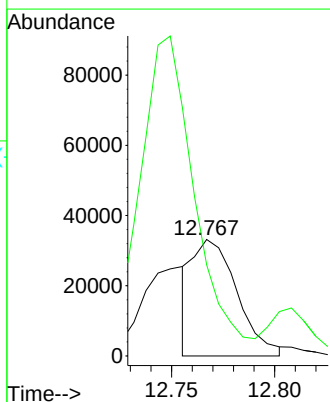
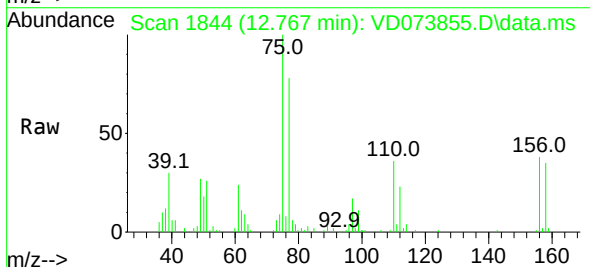
Manual Integrations
 APPROVED

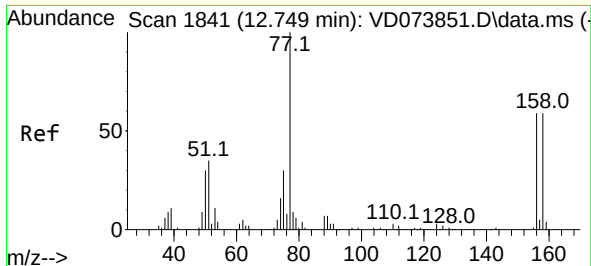
Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022



#76
 1,2,3-Trichloropropane
 Concen: 43.012 ug/l m
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073855.D
 Acq: 18 Jul 2022 18:09

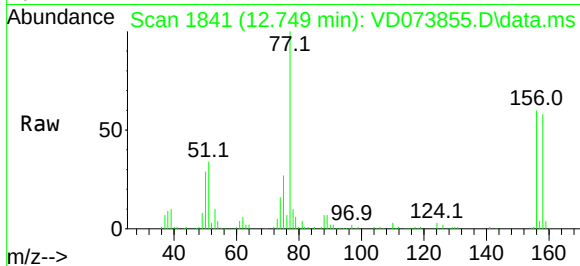
Tgt Ion: 75 Resp: 50040
 Ion Ratio Lower Upper
 75 100
 77 337.6 0.0 0.0#





#77
Bromobenzene
Concen: 49.990 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

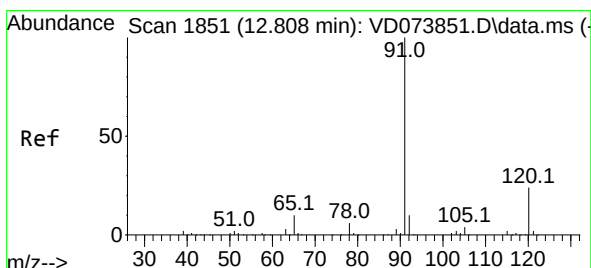
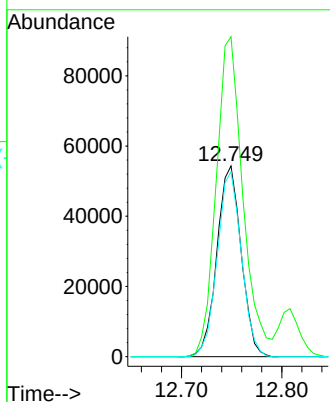
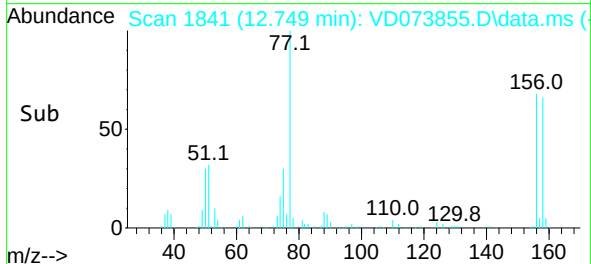
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



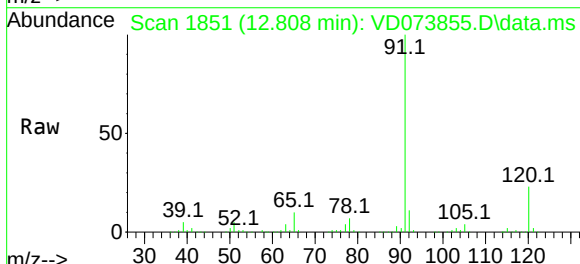
Tgt Ion:156 Resp: 91239
Ion Ratio Lower Upper
156 100
77 185.2 102.8 308.3
158 96.5 48.7 146.1

Manual Integrations
APPROVED

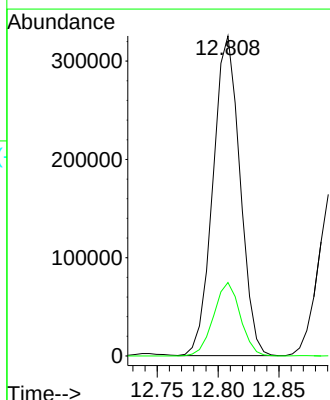
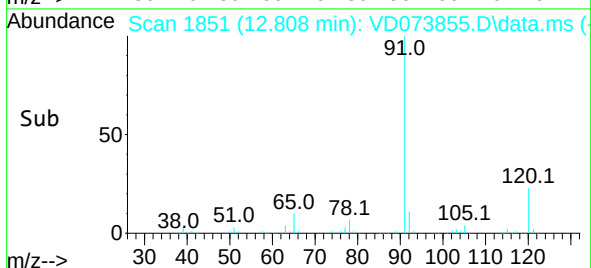
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

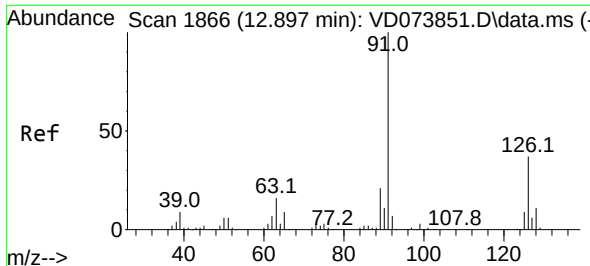


#78
n-propylbenzene
Concen: 50.177 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



Tgt Ion: 91 Resp: 502702
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9





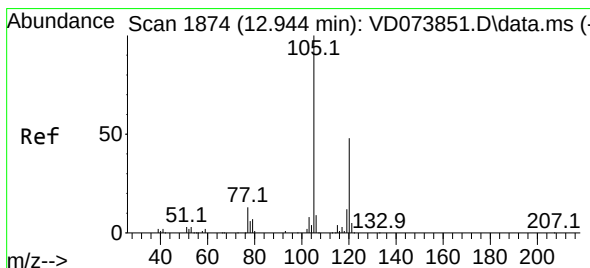
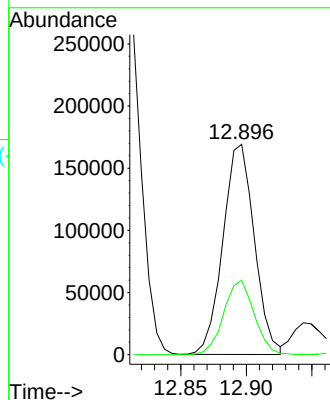
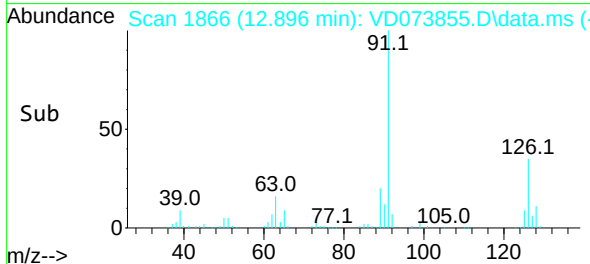
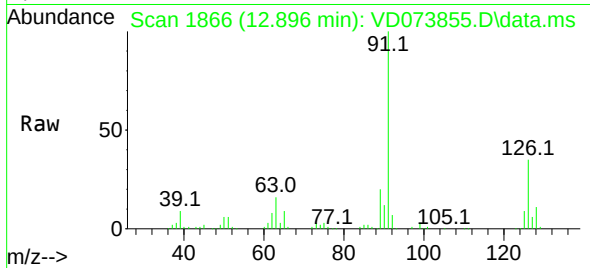
#79
2-Chlorotoluene
Concen: 50.147 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822

Tgt Ion: 91 Resp: 281830
Ion Ratio Lower Upper
91 100
126 34.4 16.2 48.6

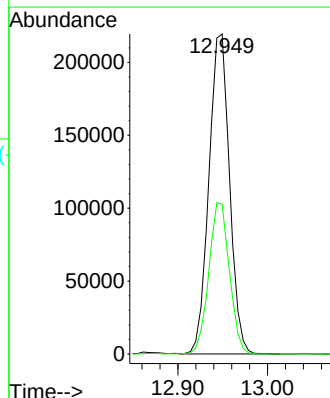
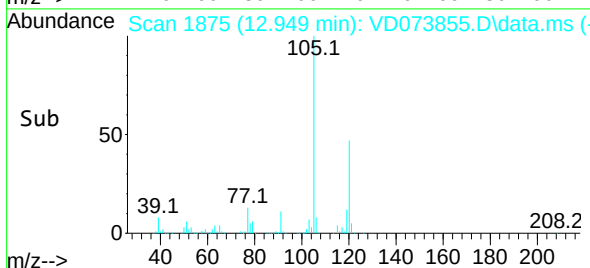
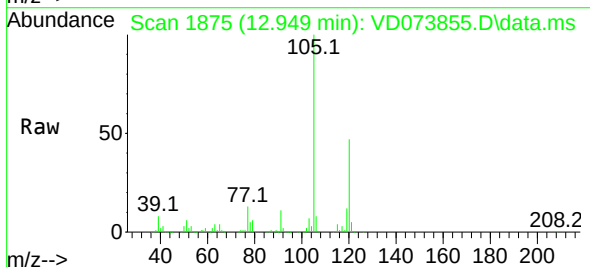
Manual Integrations
APPROVED

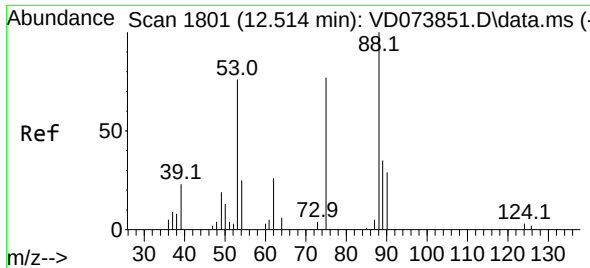
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.665 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

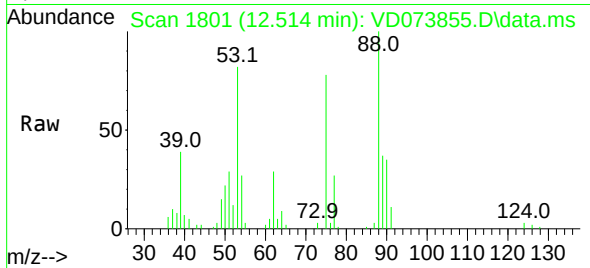
Tgt Ion:105 Resp: 350732
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.782 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

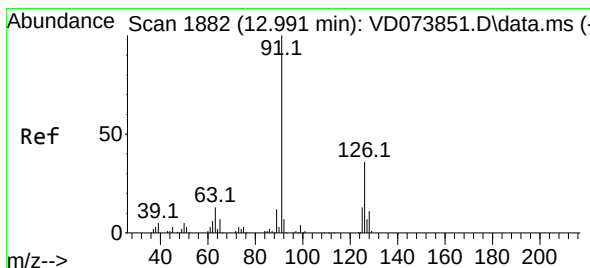
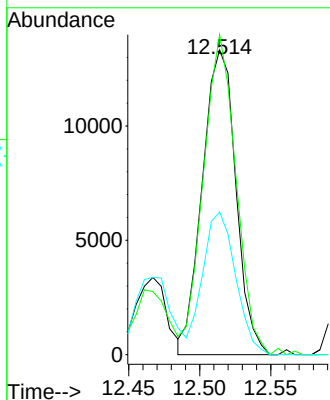
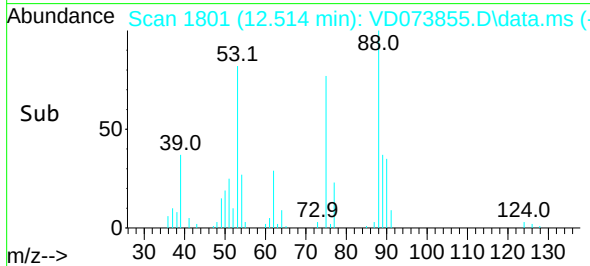
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



Tgt Ion: 75 Resp: 21894
Ion Ratio Lower Upper
75 100
53 102.5 86.5 129.7
89 45.8 33.9 50.9

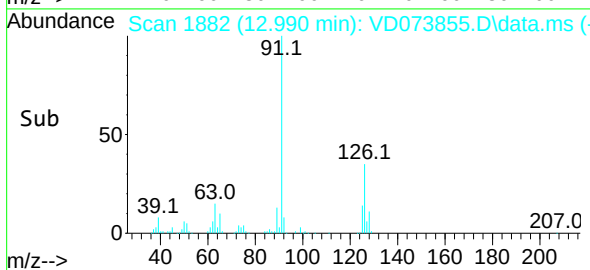
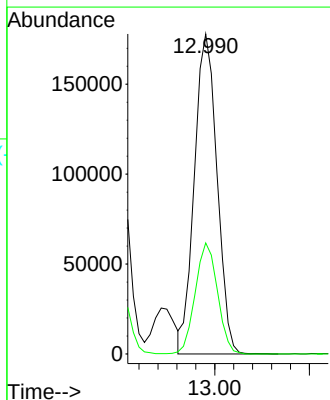
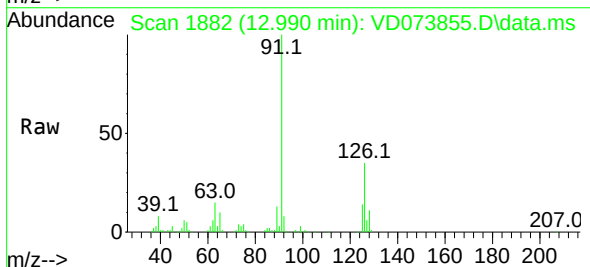
Manual Integrations
APPROVED

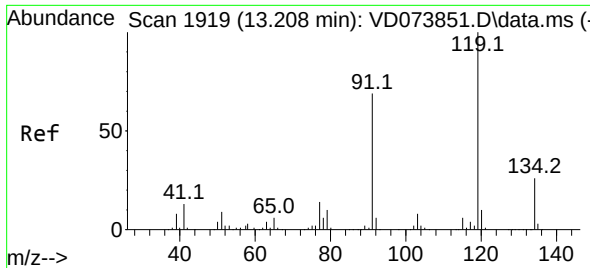
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#82
4-Chlorotoluene
Concen: 49.648 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

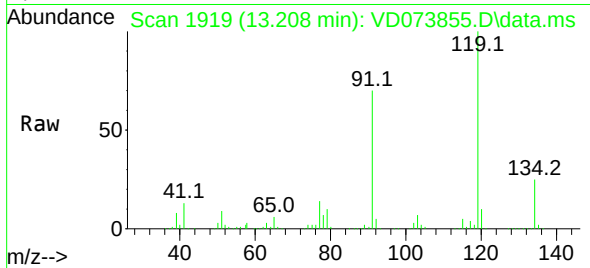
Tgt Ion: 91 Resp: 295078
Ion Ratio Lower Upper
91 100
126 34.1 16.5 49.5





#83
tert-Butylbenzene
Concen: 49.442 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

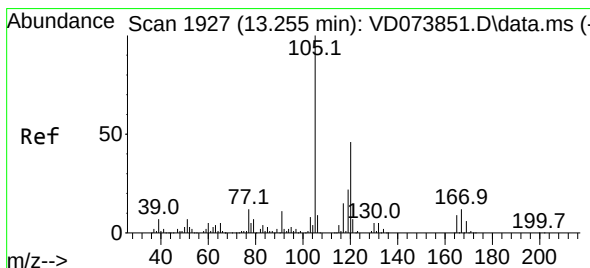
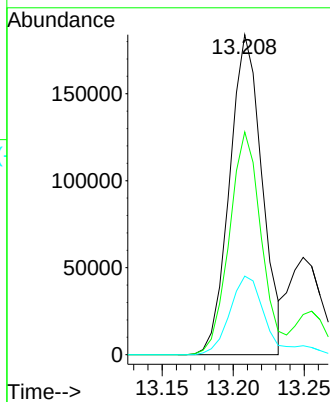
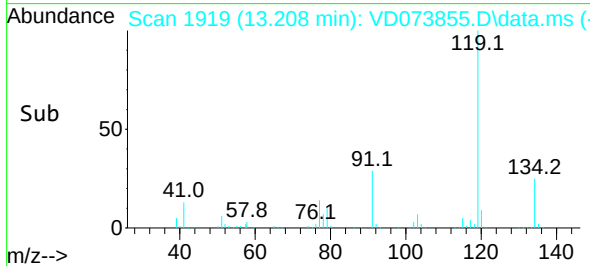
Instrument : MSVOA_D
ClientSampleId : ICVVD071822



Tgt Ion:119 Resp: 292637
Ion Ratio Lower Upper
119 100
91 68.8 34.8 104.5
134 27.5 13.3 39.9

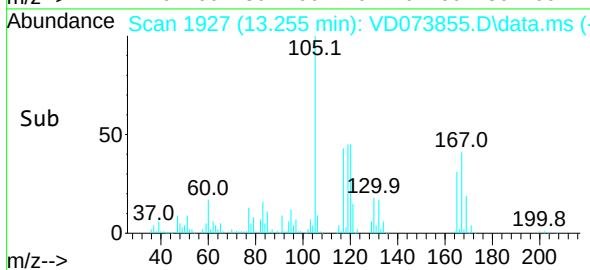
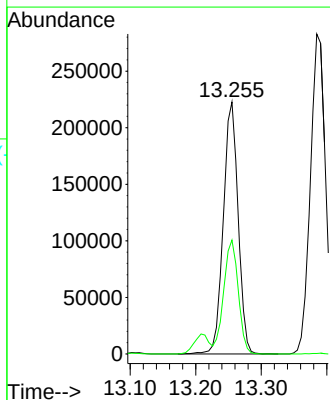
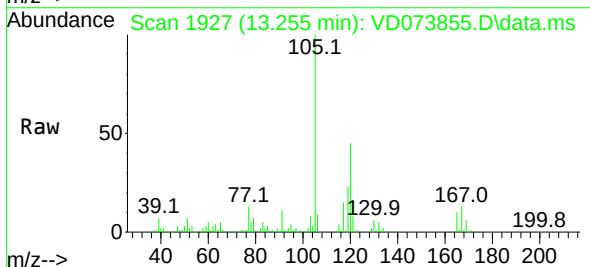
Manual Integrations
APPROVED

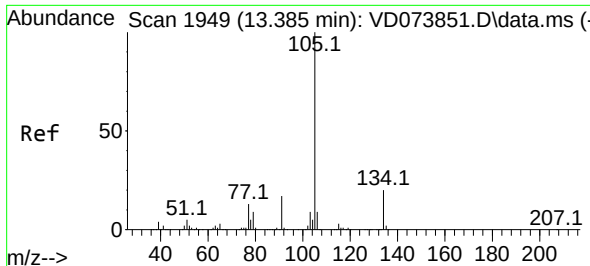
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.536 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

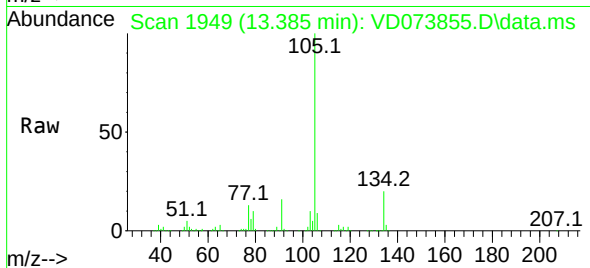
Tgt Ion:105 Resp: 348456
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 50.707 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073855.D
 Acq: 18 Jul 2022 18:09

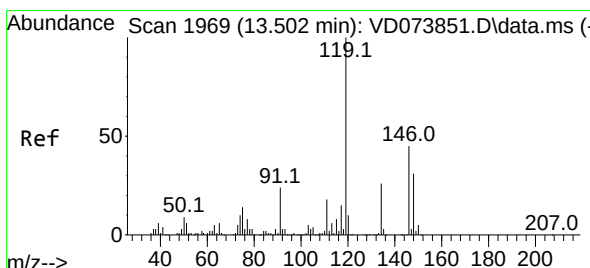
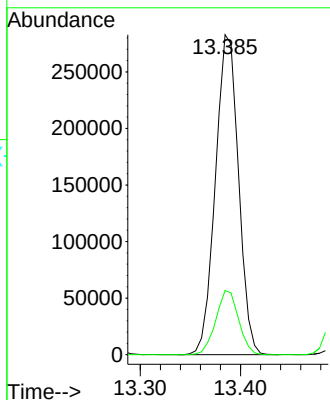
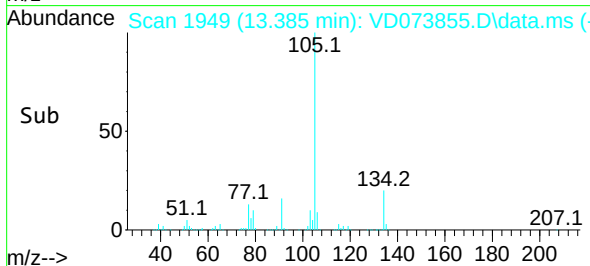
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD071822



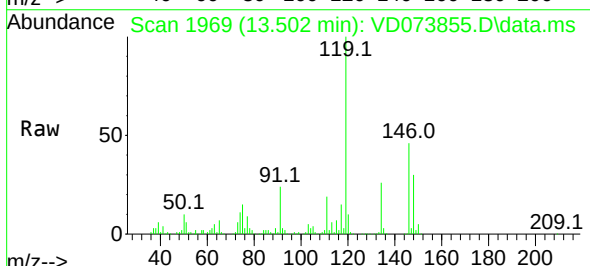
Tgt Ion:105 Resp: 45256
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
 APPROVED

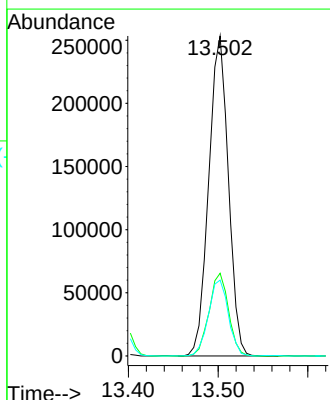
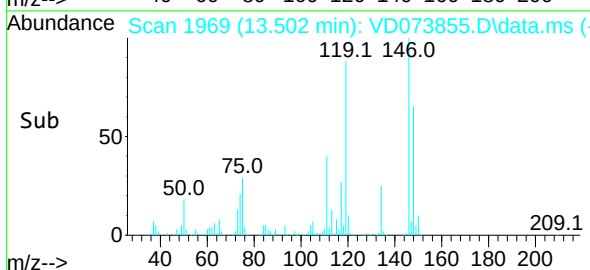
Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

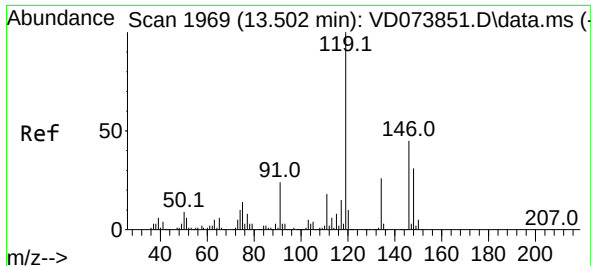


#86
 p-Isopropyltoluene
 Concen: 51.220 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073855.D
 Acq: 18 Jul 2022 18:09



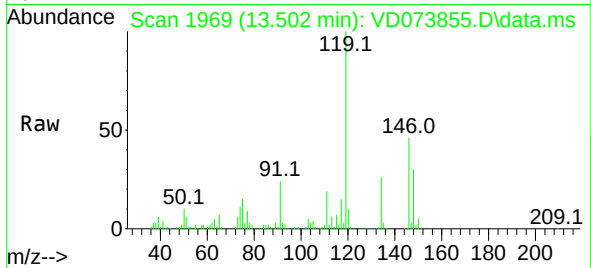
Tgt Ion:119 Resp: 384930
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 24.1 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 50.260 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

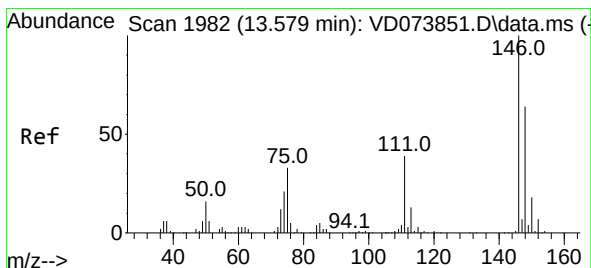
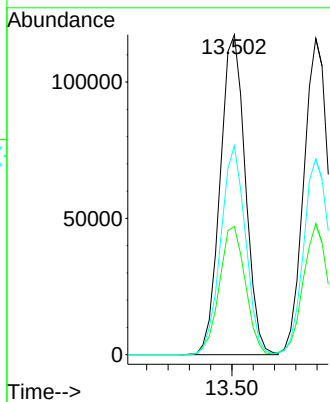
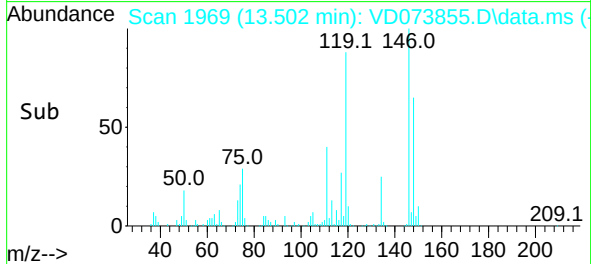
Instrument : MSVOA_D
ClientSampleId : ICVVD071822



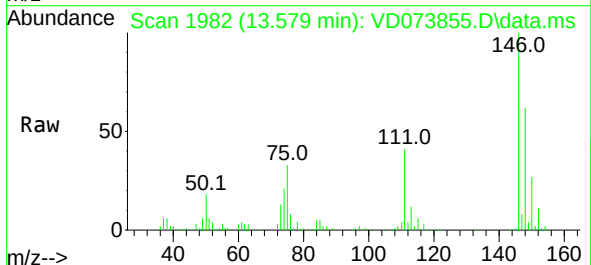
Tgt Ion:146 Resp: 192092
Ion Ratio Lower Upper
146 100
111 41.4 20.4 61.3
148 64.4 31.9 95.7

Manual Integrations
APPROVED

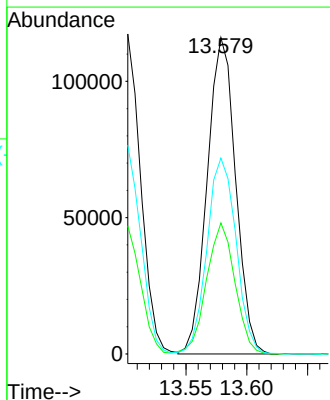
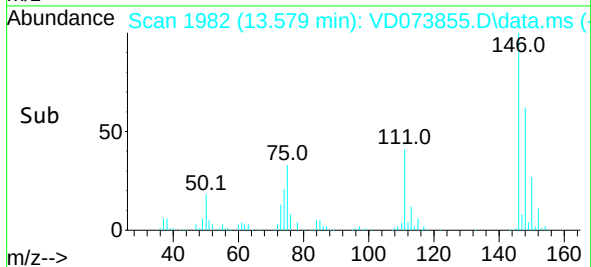
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

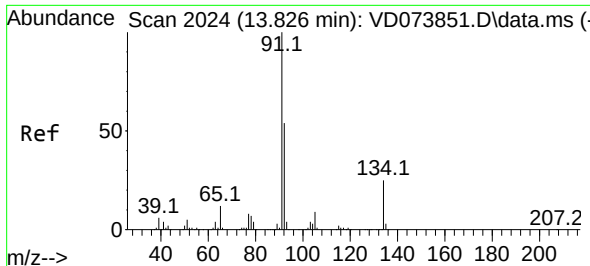


#88
1,4-Dichlorobenzene
Concen: 49.935 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



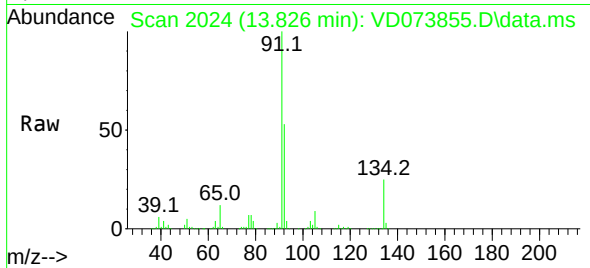
Tgt Ion:146 Resp: 188652
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 63.6 31.7 95.1





#89
n-Butylbenzene
Concen: 50.502 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

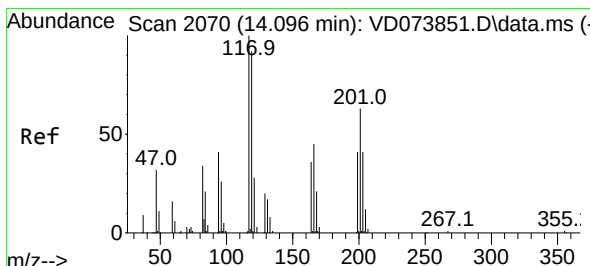
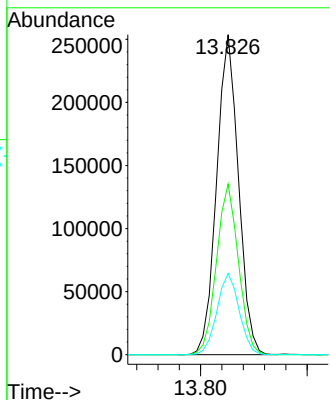
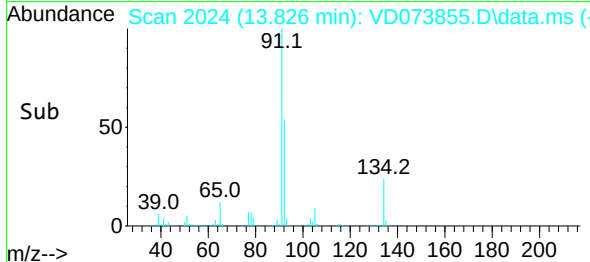
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



Tgt Ion: 91 Resp: 36034
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 25.8 12.3 36.9

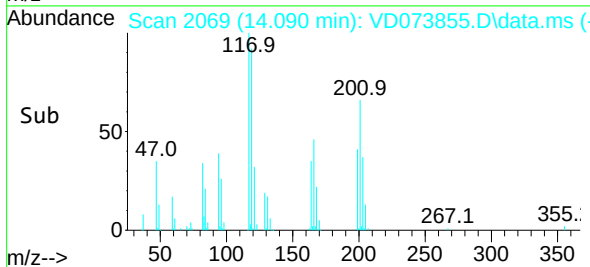
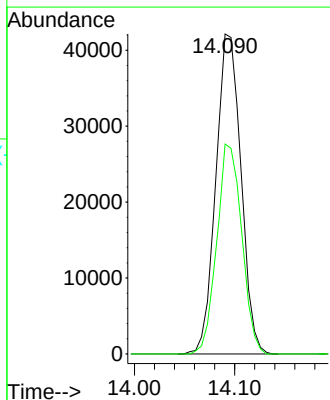
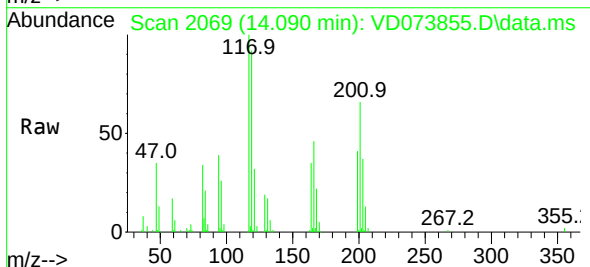
Manual Integrations
APPROVED

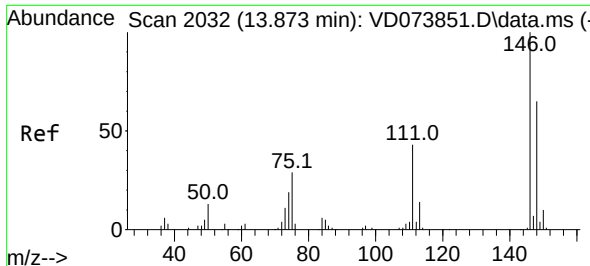
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#90
Hexachloroethane
Concen: 49.341 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

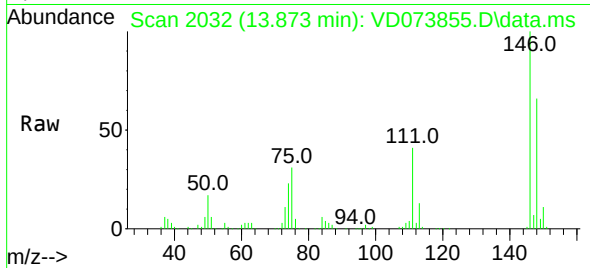
Tgt Ion:117 Resp: 73273
Ion Ratio Lower Upper
117 100
201 65.1 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 49.708 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

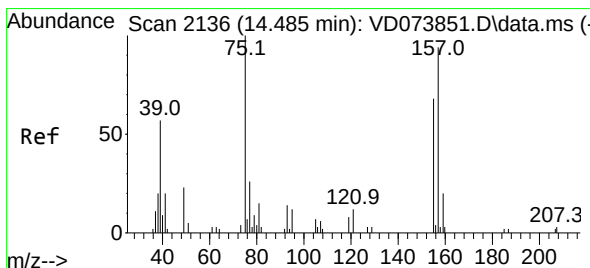
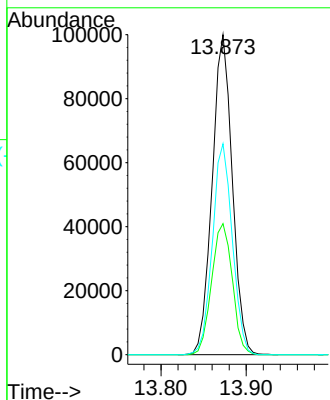
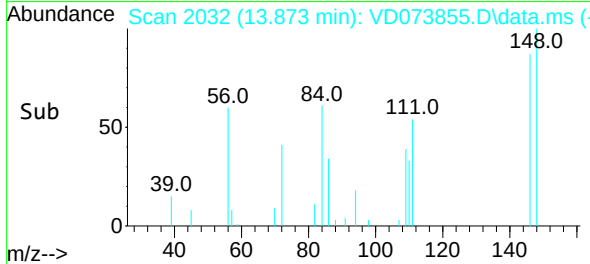
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



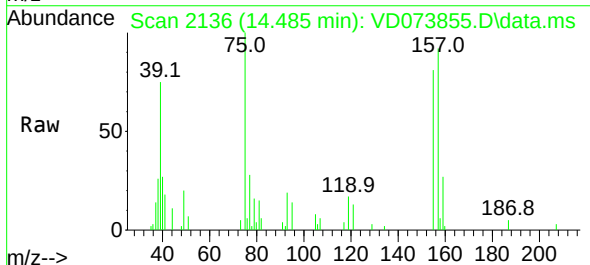
Tgt Ion:146 Resp: 16414
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.3
148 65.2 31.7 95.1

Manual Integrations
APPROVED

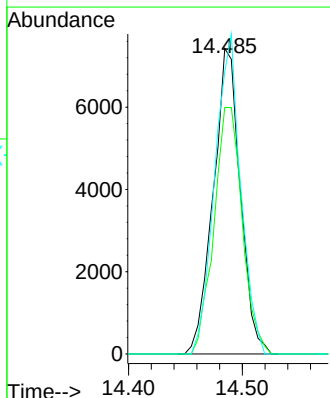
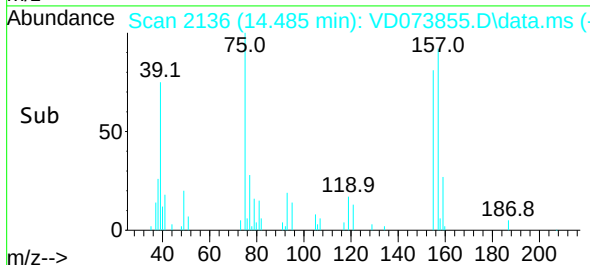
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

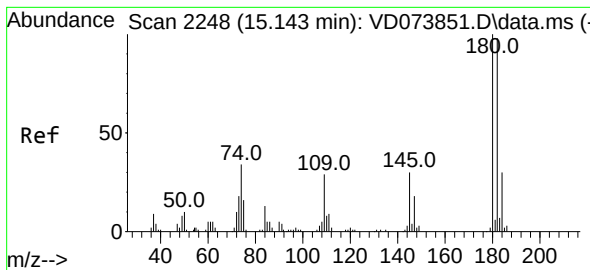


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.557 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



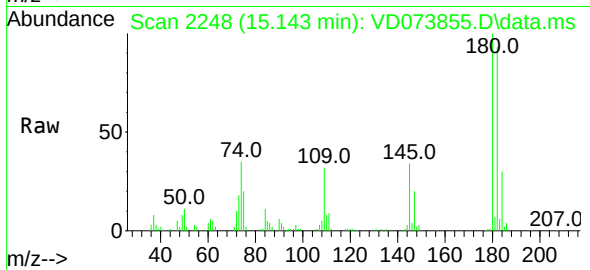
Tgt Ion: 75 Resp: 12289
Ion Ratio Lower Upper
75 100
155 84.2 36.8 110.3
157 100.2 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 49.099 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

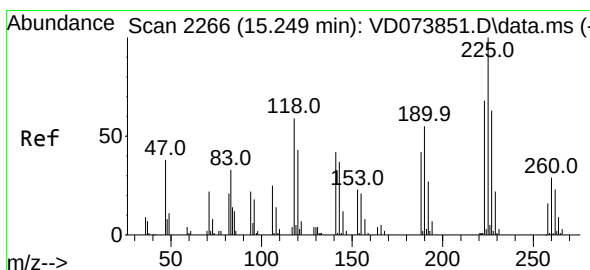
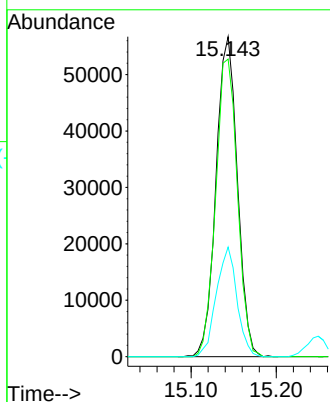
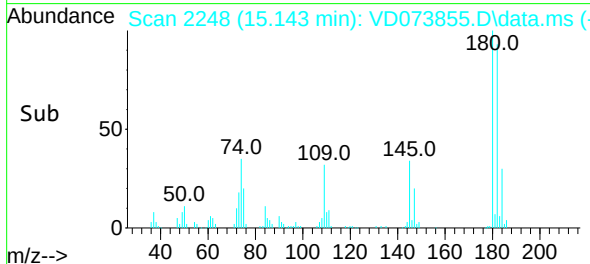
Instrument : MSVOA_D
ClientSampleId : ICVVD071822



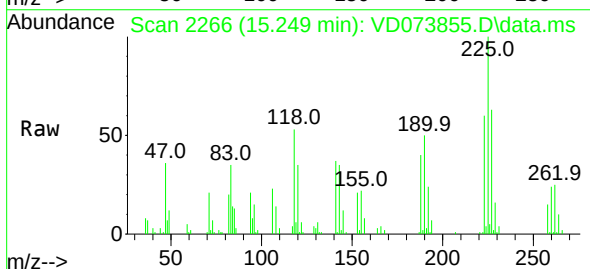
Tgt Ion:180 Resp: 9898
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 33.1 16.2 48.5

Manual Integrations
APPROVED

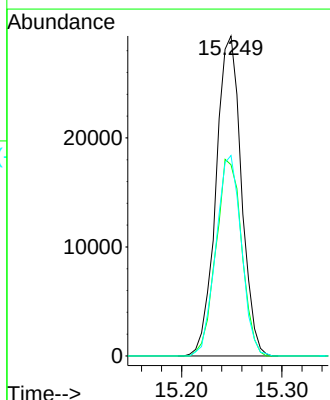
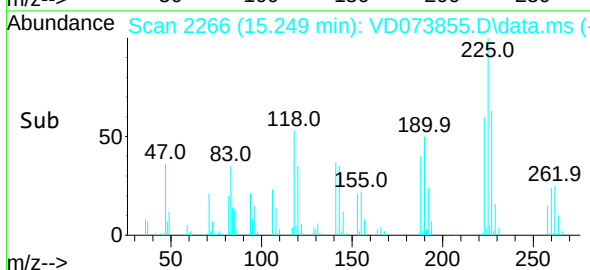
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

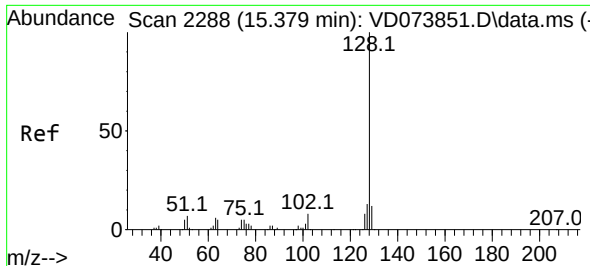


#94
Hexachlorobutadiene
Concen: 48.213 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09



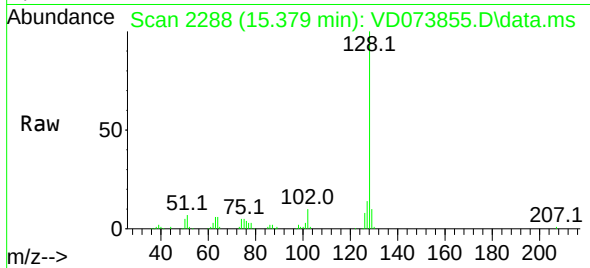
Tgt Ion:225 Resp: 51509
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 62.7 32.4 97.0





#95
Naphthalene
Concen: 52.507 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

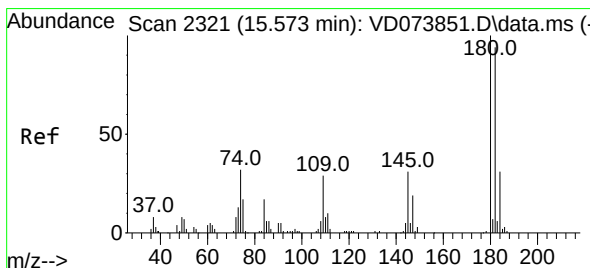
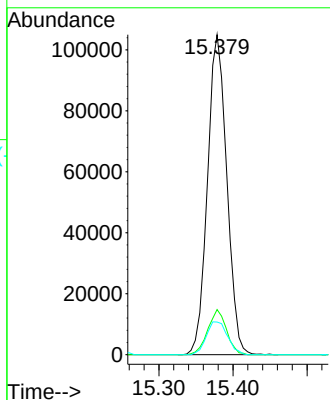
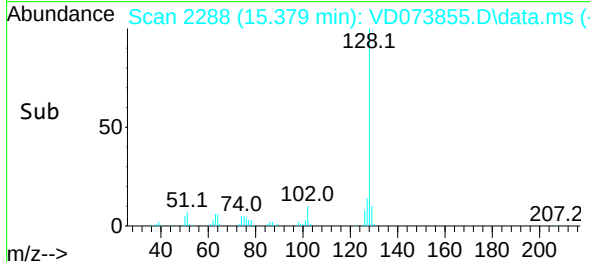
Instrument :
MSVOA_D
ClientSampleId :
ICVVD071822



Tgt Ion:128 Resp: 190262
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.836 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073855.D
Acq: 18 Jul 2022 18:09

Tgt Ion:180 Resp: 87131
Ion Ratio Lower Upper
180 100
182 93.7 47.6 142.9
145 33.9 17.1 51.3

