

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080122\
 Data File : VD073915.D
 Acq On : 01 Aug 2022 15:13
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080122

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

Quant Time: Aug 02 05:32:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	193610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	321493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	292447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	151398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	80460	50.564	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	101.120%		
35) Dibromofluoromethane	7.903	113	92051	46.083	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.160%		
50) Toluene-d8	10.332	98	297179	44.167	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.340%		
62) 4-Bromofluorobenzene	12.620	95	119567	48.323	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	85459	50.474	ug/l	100
3) Chloromethane	2.209	50	125665	51.082	ug/l	99
4) Vinyl Chloride	2.344	62	161840	53.346	ug/l	96
5) Bromomethane	2.762	94	112846	52.672	ug/l	100
6) Chloroethane	2.915	64	112822	52.876	ug/l	100
7) Trichlorofluoromethane	3.268	101	166766	51.277	ug/l	98
8) Diethyl Ether	3.709	74	42867	52.370	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	94050	48.784	ug/l	97
10) Methyl Iodide	4.291	142	112163	53.206	ug/l	100
11) Tert butyl alcohol	5.232	59	28880	256.446	ug/l #	93
12) 1,1-Dichloroethene	4.067	96	88286	51.684	ug/l	97
13) Acrolein	3.920	56	33418	277.675	ug/l	95
14) Allyl chloride	4.709	41	119640	51.801	ug/l	99
15) Acrylonitrile	5.414	53	87876	250.772	ug/l	98
16) Acetone	4.156	43	89760	246.825	ug/l	92
17) Carbon Disulfide	4.403	76	277848	52.717	ug/l	99
18) Methyl Acetate	4.714	43	41558	49.370	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	215554	52.121	ug/l	95
20) Methylene Chloride	4.956	84	129154	55.482	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	104196	51.183	ug/l	92
22) Diisopropyl ether	6.361	45	264484	52.743	ug/l	94
23) Vinyl Acetate	6.297	43	739238	278.933	ug/l	99
24) 1,1-Dichloroethane	6.256	63	171764	50.638	ug/l	100
25) 2-Butanone	7.208	43	118844	251.507	ug/l	93
26) 2,2-Dichloropropane	7.203	77	169974	49.559	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	115382	50.344	ug/l	97
28) Bromochloromethane	7.538	49	58244	51.455	ug/l	98
29) Tetrahydrofuran	7.556	42	70294	254.599	ug/l	99
30) Chloroform	7.703	83	192174	49.721	ug/l	91
31) Cyclohexane	7.979	56	147515	49.203	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	185190	50.321	ug/l	98
36) 1,1-Dichloropropene	8.103	75	146498	51.494	ug/l	98
37) Ethyl Acetate	7.285	43	52195	49.262	ug/l	99
38) Carbon Tetrachloride	8.091	117	162672	51.043	ug/l	97
39) Methylcyclohexane	9.344	83	174224	52.246	ug/l	97
40) Benzene	8.344	78	398698	51.072	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	30177	49.338	ug/l	97
42) 1,2-Dichloroethane	8.414	62	119091	49.703	ug/l	99
43) Isopropyl Acetate	8.444	43	107587	51.278	ug/l	99
44) Trichloroethene	9.108	130	116990	49.745	ug/l	95
45) 1,2-Dichloropropane	9.379	63	93196	49.613	ug/l	100
46) Dibromomethane	9.467	93	60008	49.668	ug/l	100
47) Bromodichloromethane	9.650	83	148954	49.771	ug/l	98
48) Methyl methacrylate	9.450	41	51718	52.821	ug/l	98
49) 1,4-Dioxane	9.461	88	12934	1015.752	ug/l	93
51) 4-Methyl-2-Pentanone	10.214	43	263201	251.264	ug/l	99
52) Toluene	10.391	92	272302	51.261	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	141065	51.204	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	159866	51.256	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	77514	49.882	ug/l	94
56) Ethyl methacrylate	10.649	69	89136	50.380	ug/l	98
57) 1,3-Dichloropropane	10.932	76	128139	50.950	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	185142	273.441	ug/l	100
59) 2-Hexanone	10.973	43	185640	261.894	ug/l	100
60) Dibromochloromethane	11.126	129	106270	50.686	ug/l	98
61) 1,2-Dibromoethane	11.238	107	79626	50.554	ug/l	100
64) Tetrachloroethene	10.867	164	98752	47.449	ug/l	98
65) Chlorobenzene	11.661	112	292981	50.535	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	109817	49.450	ug/l	97
67) Ethyl Benzene	11.732	91	522031	50.981	ug/l	98
68) m/p-Xylenes	11.844	106	429279	105.752	ug/l	99
69) o-Xylene	12.167	106	198602	52.237	ug/l	99
70) Styrene	12.179	104	342082	53.271	ug/l	100
71) Bromoform	12.349	173	61643	50.539	ug/l #	97
73) Isopropylbenzene	12.467	105	524815	50.273	ug/l	99
74) N-amyl acetate	12.273	43	105099	50.276	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	85249	47.938	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	66770m	59.067	ug/l	
77) Bromobenzene	12.743	156	124956	50.849	ug/l	99
78) n-propylbenzene	12.802	91	637079	50.183	ug/l	99
79) 2-Chlorotoluene	12.891	91	364654	50.213	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	454063	51.198	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	27164	51.475	ug/l	92
82) 4-Chlorotoluene	12.991	91	381479	50.112	ug/l	99
83) tert-Butylbenzene	13.208	119	394737	51.118	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	445766	50.878	ug/l	100
85) sec-Butylbenzene	13.385	105	585228	50.086	ug/l	100
86) p-Isopropyltoluene	13.496	119	502897	51.239	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	253348	49.369	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	255882	50.338	ug/l	99
89) n-Butylbenzene	13.826	91	464180	51.291	ug/l	100
90) Hexachloroethane	14.090	117	93136	51.783	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	219685	50.070	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	15220	50.247	ug/l	98
93) 1,2,4-Trichlorobenzene	15.137	180	133035	48.760	ug/l	98
94) Hexachlorobutadiene	15.243	225	70413	47.502	ug/l	98
95) Naphthalene	15.379	128	248547	49.876	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	115754	49.082	ug/l	100

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

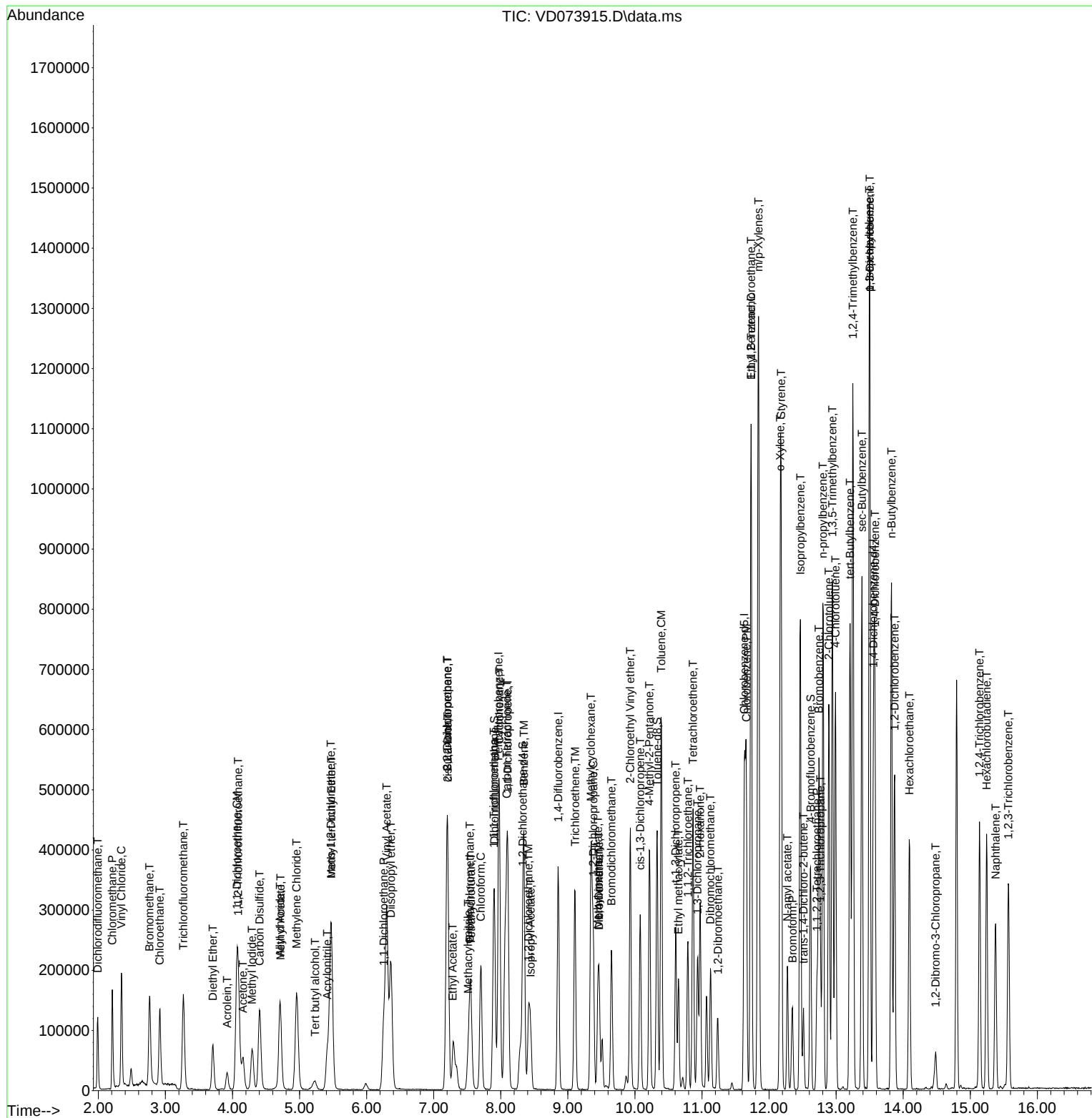
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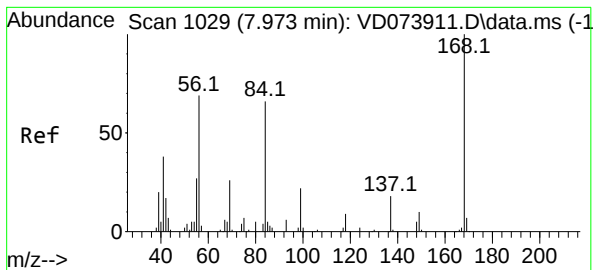
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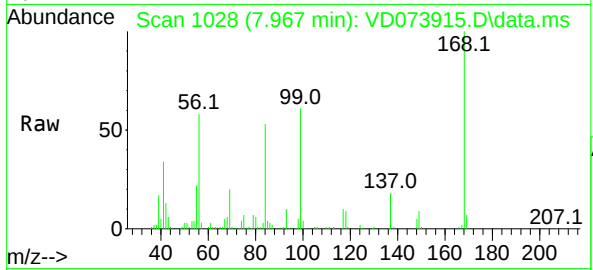
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

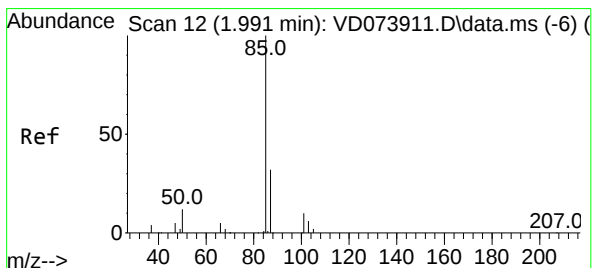
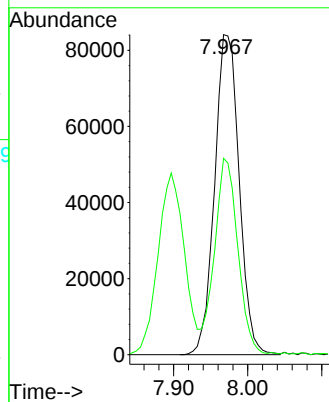
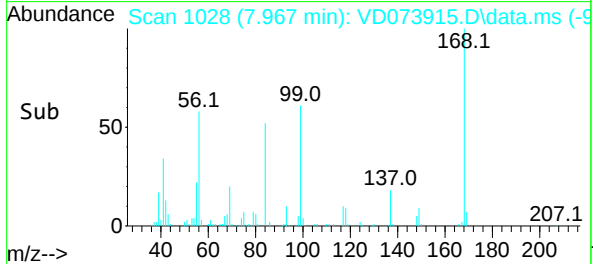
Instrument :
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ClientSampleId :
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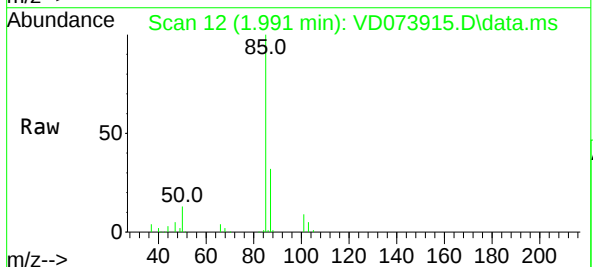
Tgt Ion:168 Resp: 193610
Ion Ratio Lower Upper
168 100
99 61.1 52.2 78.4

Manual Integrations
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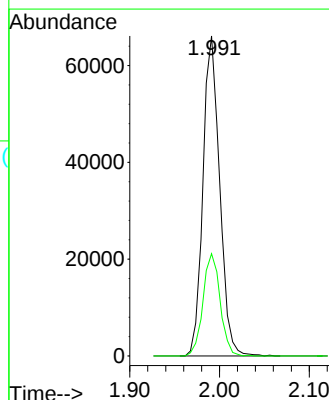
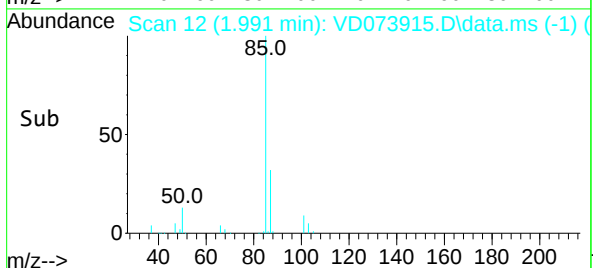
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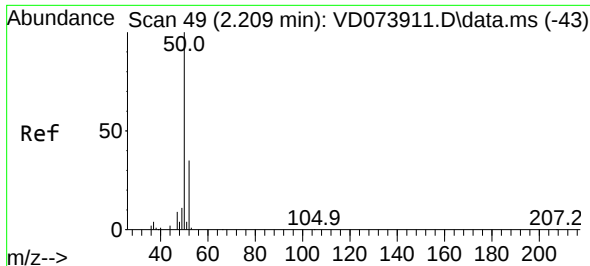


#2
Dichlorodifluoromethane
Concen: 50.474 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13



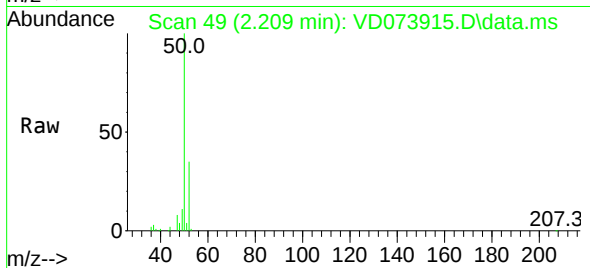
Tgt Ion: 85 Resp: 85459
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





#3
Chloromethane
Concen: 51.082 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

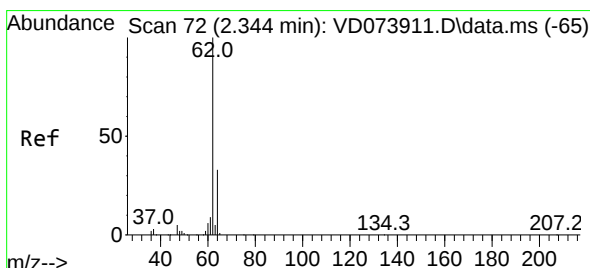
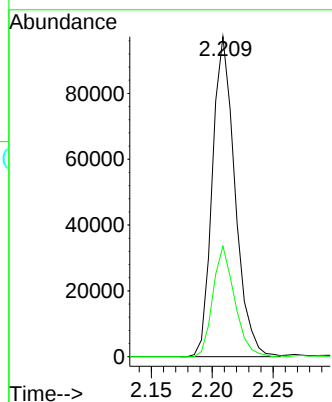
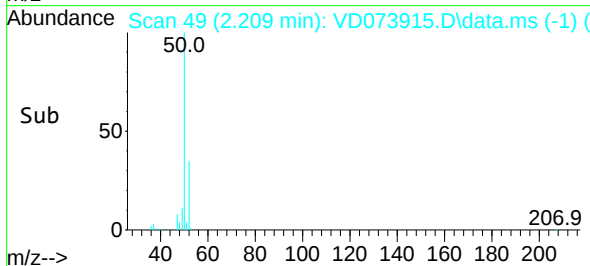
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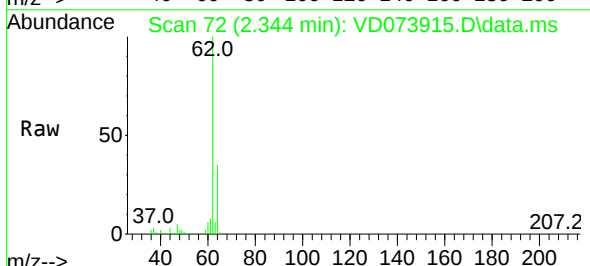
Tgt Ion: 50 Resp: 12566
Ion Ratio Lower Upper
50 100
52 34.5 28.2 42.2

Manual Integrations
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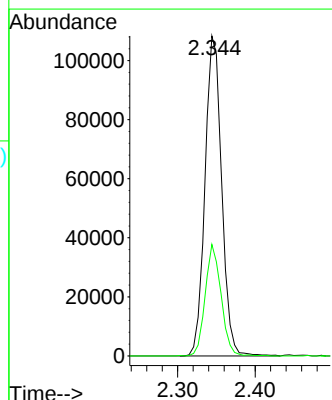
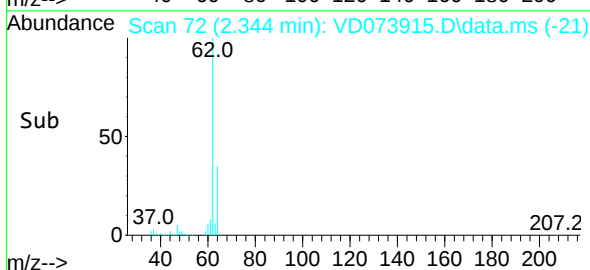
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Supervised By :Mahesh Dadoda 08/02/2022

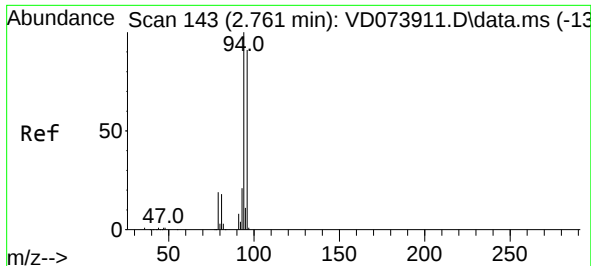


#4
Vinyl Chloride
Concen: 53.346 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13



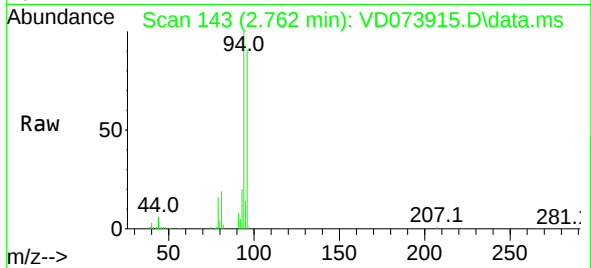
Tgt Ion: 62 Resp: 161840
Ion Ratio Lower Upper
62 100
64 34.9 26.1 39.1





#5
Bromomethane
Concen: 52.672 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

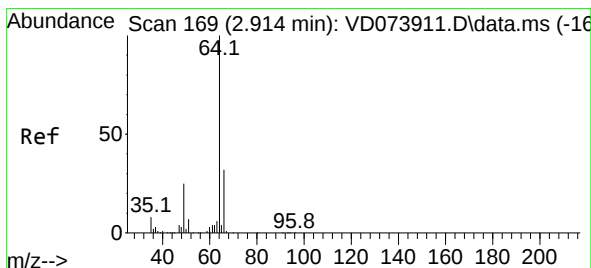
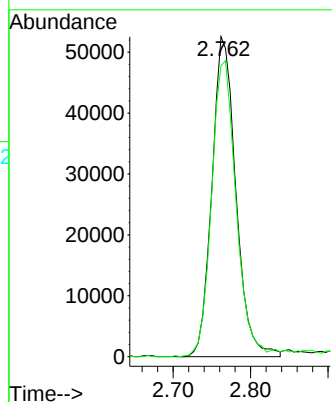
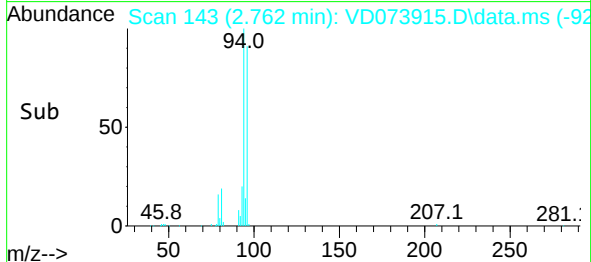
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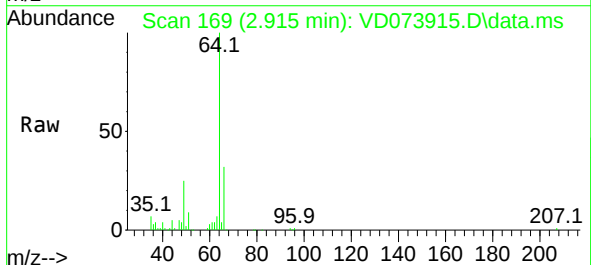
Tgt Ion: 94 Resp: 112840
Ion Ratio Lower Upper
94 100
96 90.9 72.7 109.1

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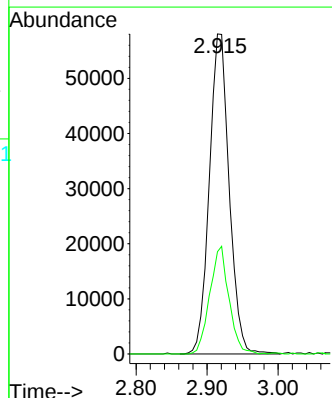
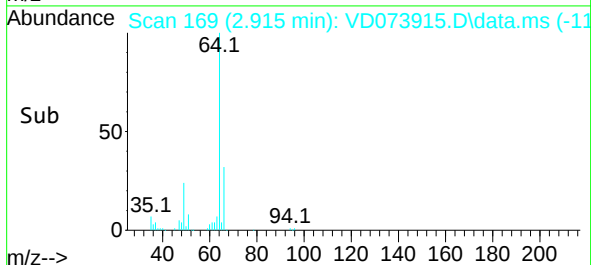
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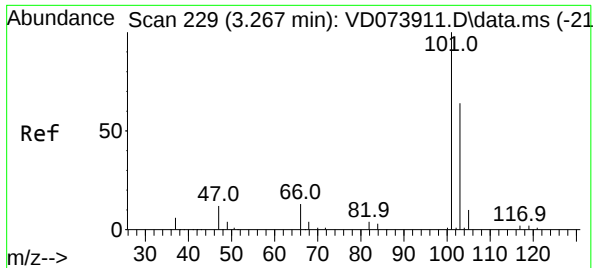


#6
Chloroethane
Concen: 52.876 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13



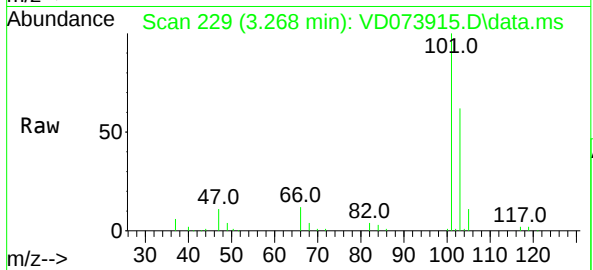
Tgt Ion: 64 Resp: 112822
Ion Ratio Lower Upper
64 100
66 31.9 25.8 38.6





#7
Trichlorofluoromethane
Concen: 51.277 ug/l
RT: 3.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

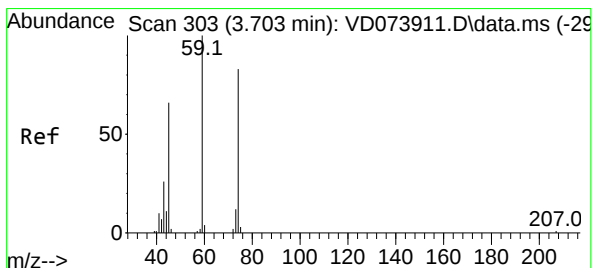
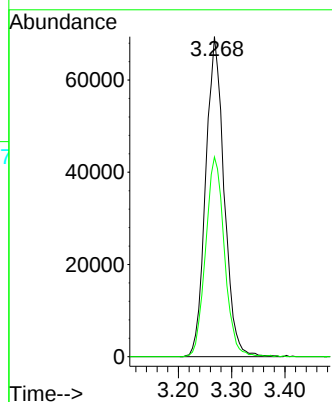
Instrument :
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Tgt Ion:101 Resp: 166760
Ion Ratio Lower Upper
101 100
103 62.4 51.4 77.0

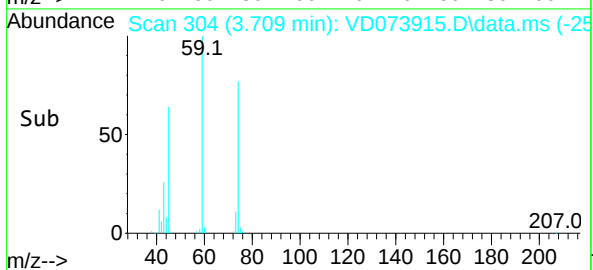
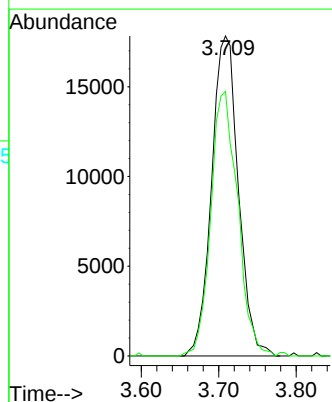
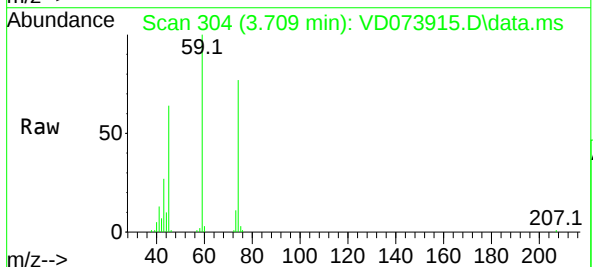
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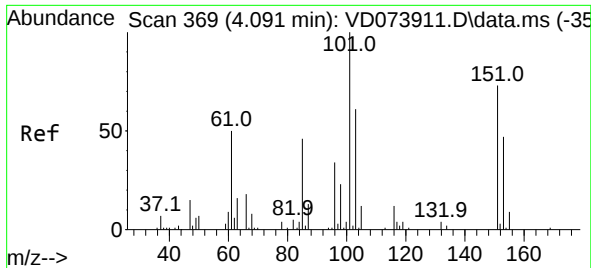
Reviewed By :Krupa Patel 08/02/2022
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#8
Diethyl Ether
Concen: 52.370 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 74 Resp: 42867
Ion Ratio Lower Upper
74 100
45 83.1 42.4 127.3





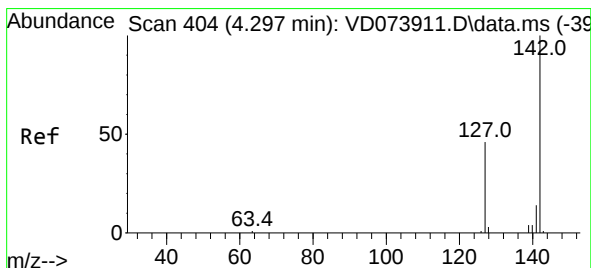
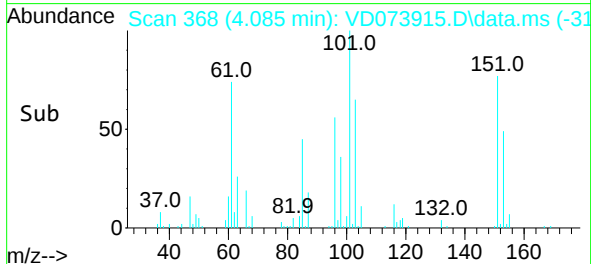
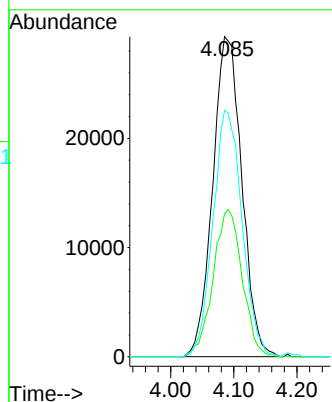
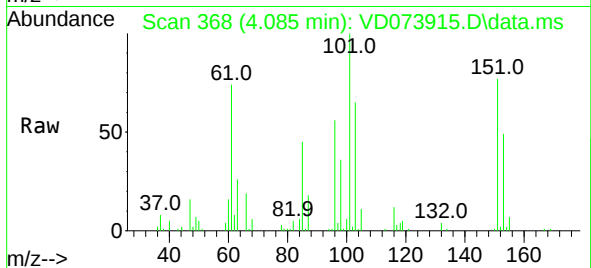
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.784 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

Tgt Ion:101 Resp: 94050
Ion Ratio Lower Upper
101 100
85 45.8 36.5 54.7
151 77.0 58.9 88.3

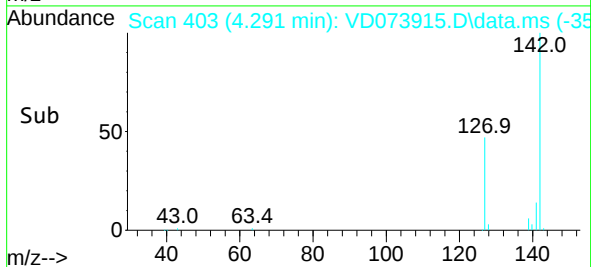
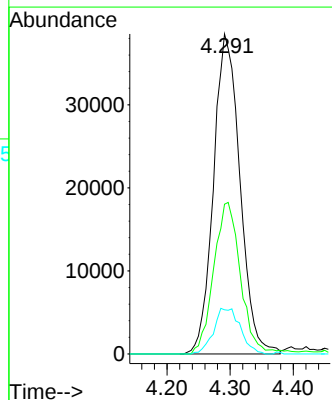
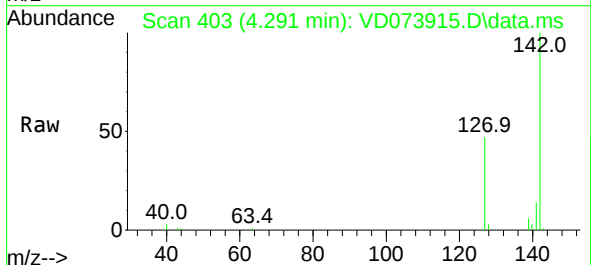
Manual Integrations
APPROVED

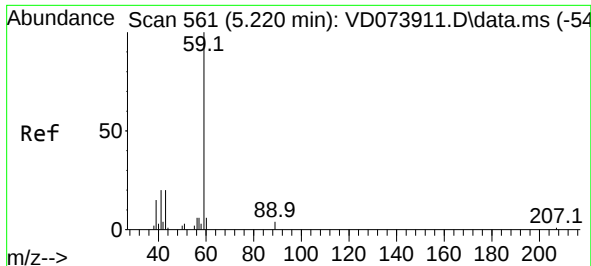
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#10
Methyl Iodide
Concen: 53.206 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

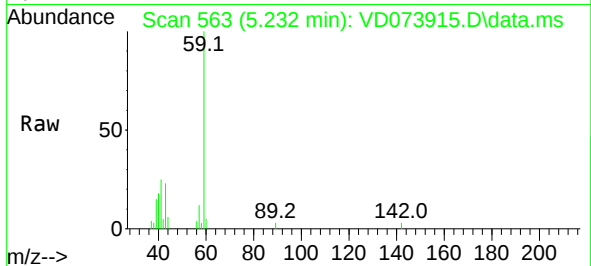
Tgt Ion:142 Resp: 112163
Ion Ratio Lower Upper
142 100
127 48.3 38.3 57.5
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 256.446 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

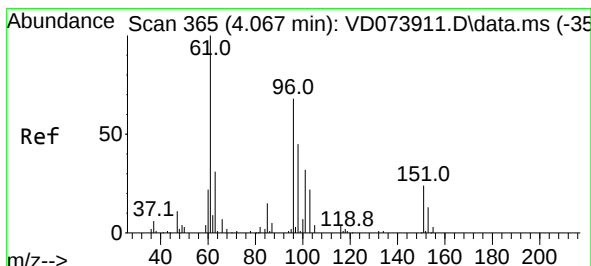
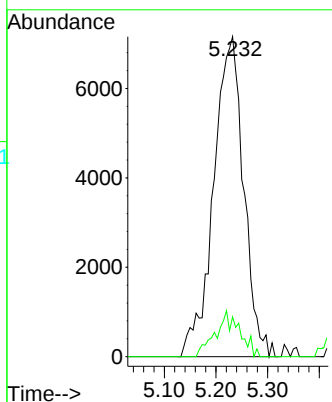
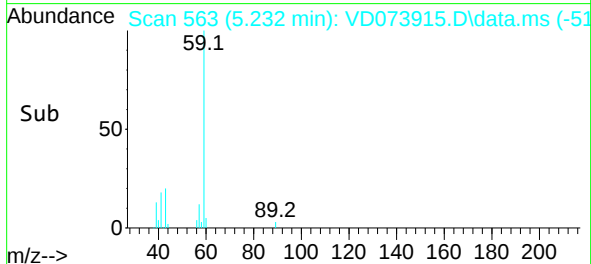
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



Tgt Ion: 59 Resp: 28880
Ion Ratio Lower Upper
59 100
57 11.5 7.2 10.8

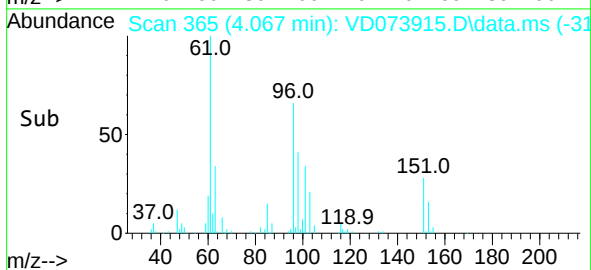
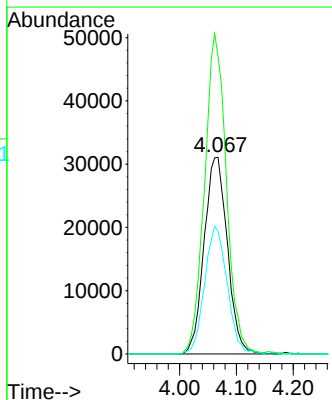
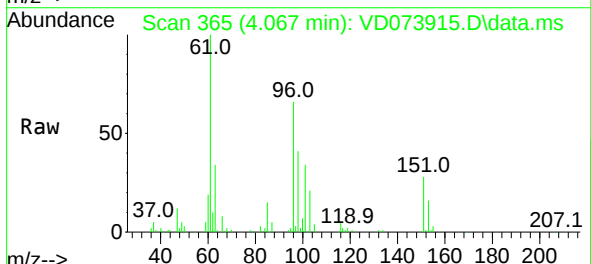
Manual Integrations
APPROVED

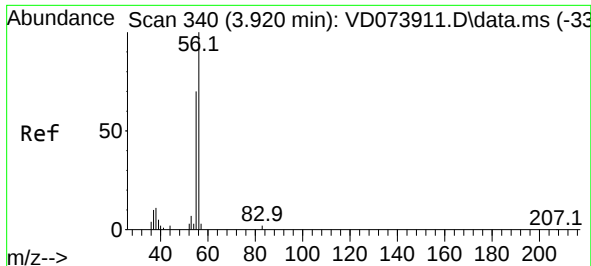
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#12
1,1-Dichloroethene
Concen: 51.684 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

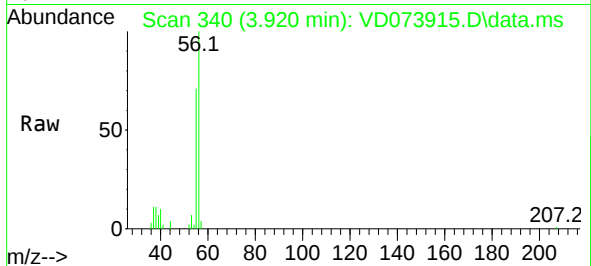
Tgt Ion: 96 Resp: 88286
Ion Ratio Lower Upper
96 100
61 151.3 118.5 177.7
98 62.6 53.2 79.8





#13
Acrolein
Concen: 277.675 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

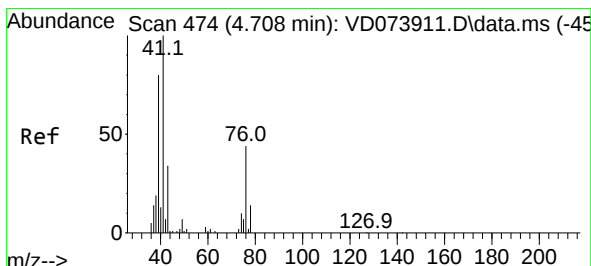
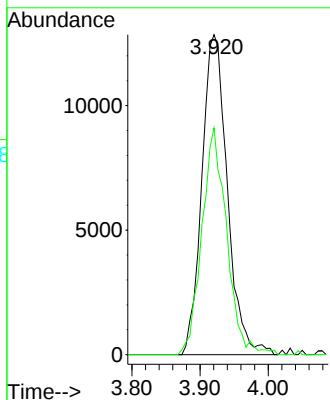
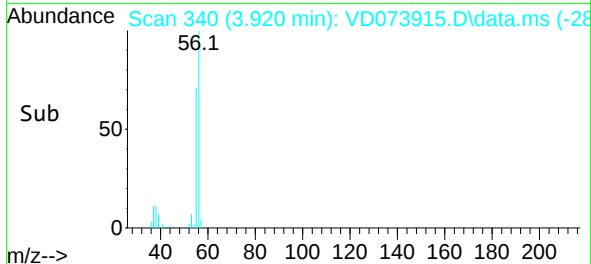
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



Tgt Ion: 56 Resp: 33418
Ion Ratio Lower Upper
56 100
55 68.9 58.4 87.6

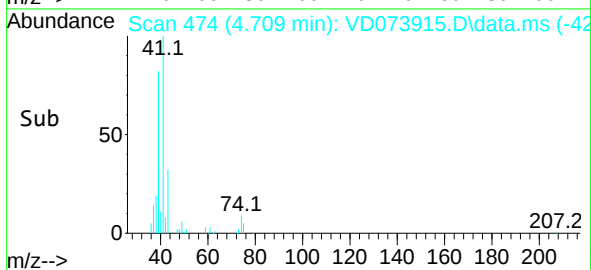
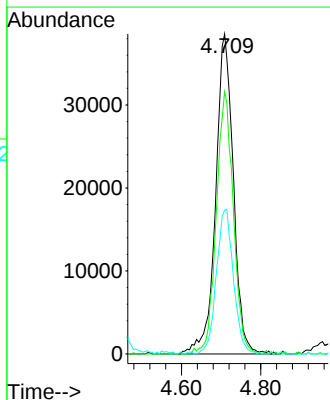
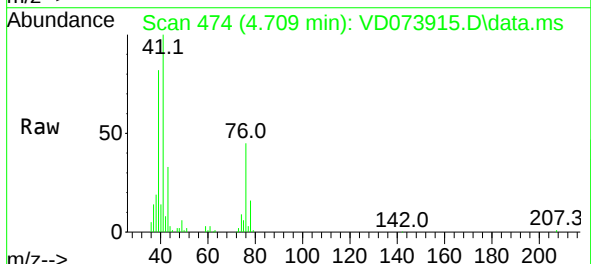
Manual Integrations
APPROVED

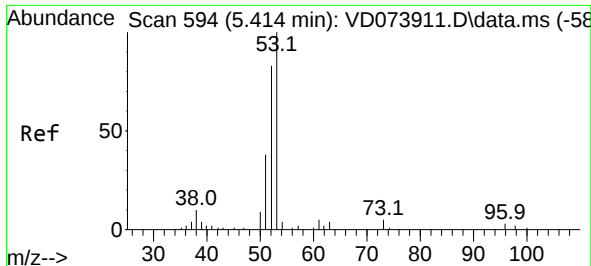
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#14
Allyl chloride
Concen: 51.801 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

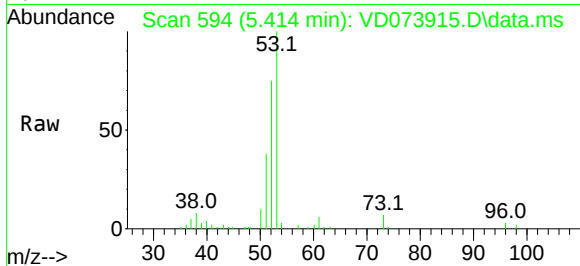
Tgt Ion: 41 Resp: 119640
Ion Ratio Lower Upper
41 100
39 78.9 62.6 94.0
76 43.6 33.9 50.9





#15
Acrylonitrile
Concen: 250.772 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

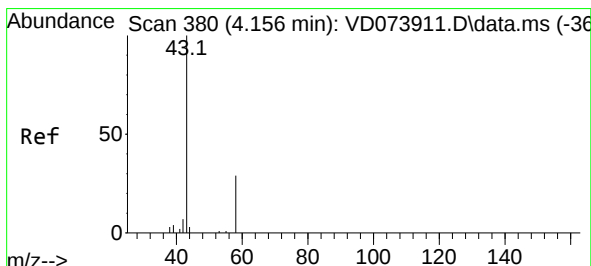
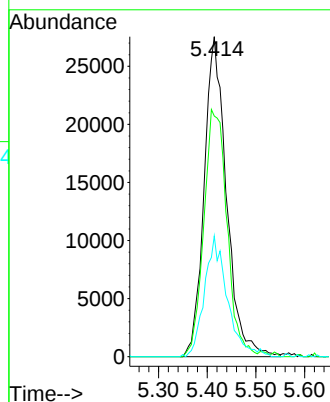
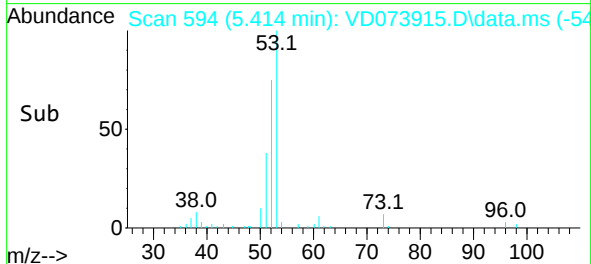
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



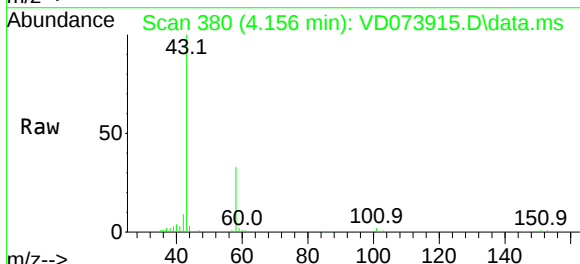
Tgt Ion: 53 Resp: 87870
Ion Ratio Lower Upper
53 100
52 79.8 65.5 98.3
51 38.5 30.4 45.6

Manual Integrations
APPROVED

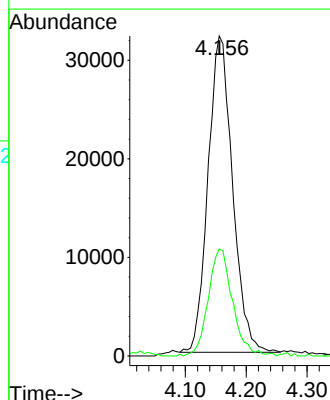
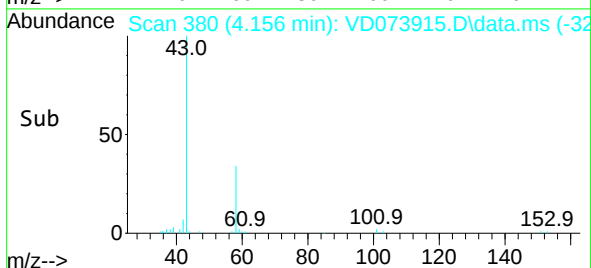
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

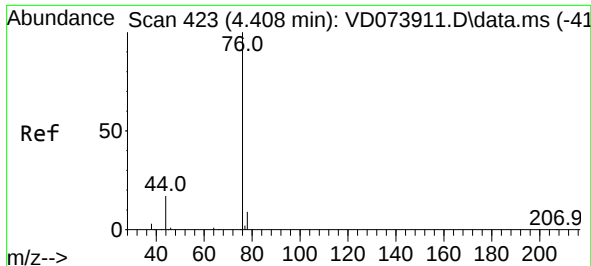


#16
Acetone
Concen: 246.825 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13



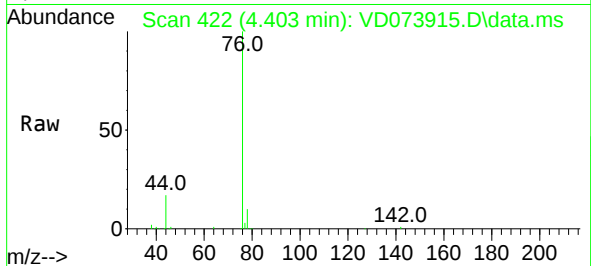
Tgt Ion: 43 Resp: 89760
Ion Ratio Lower Upper
43 100
58 33.3 23.0 34.6





#17
Carbon Disulfide
Concen: 52.717 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

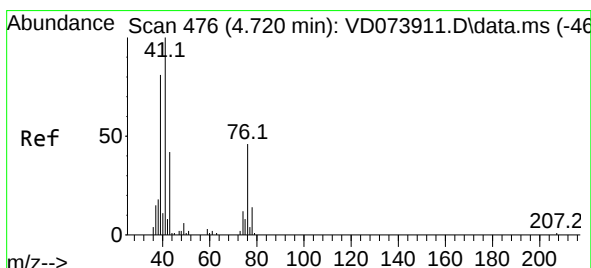
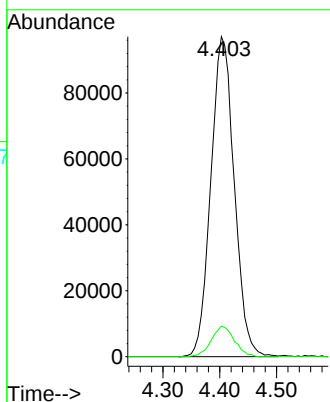
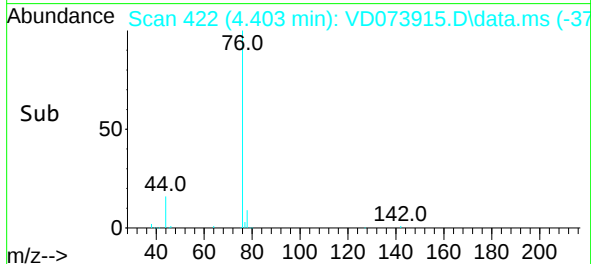
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



Tgt Ion: 76 Resp: 27784
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

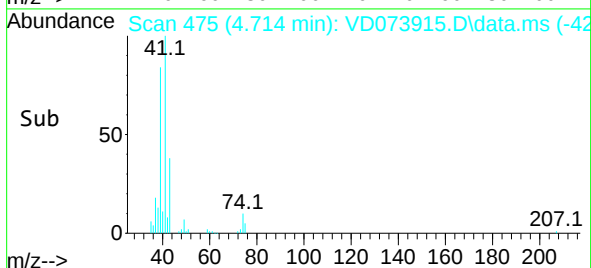
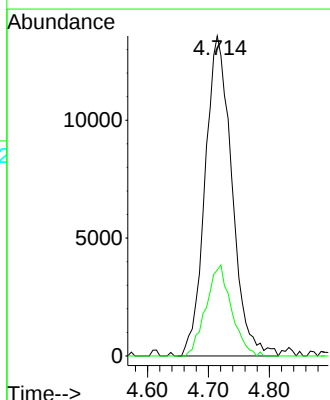
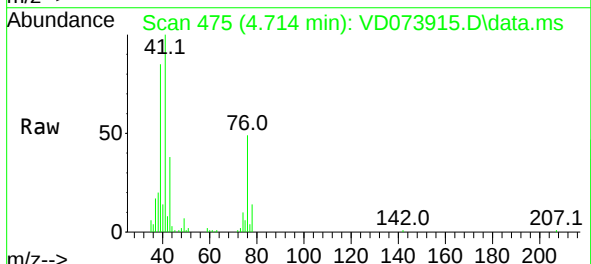
Manual Integrations
APPROVED

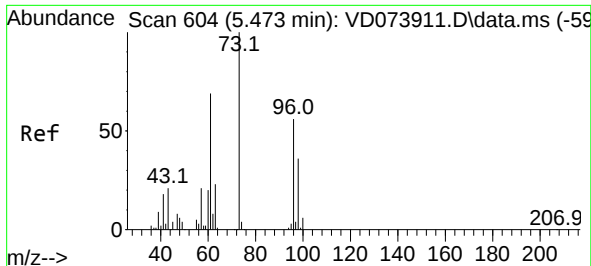
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#18
Methyl Acetate
Concen: 49.370 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

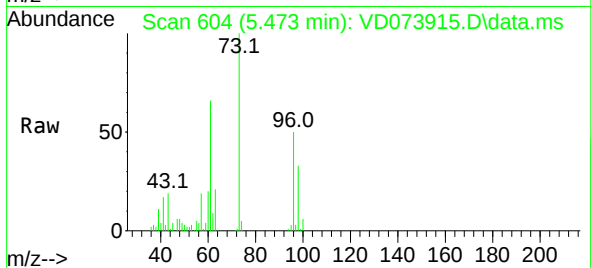
Tgt Ion: 43 Resp: 41558
Ion Ratio Lower Upper
43 100
74 26.9 21.2 31.8





#19
Methyl tert-butyl Ether
Concen: 52.121 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

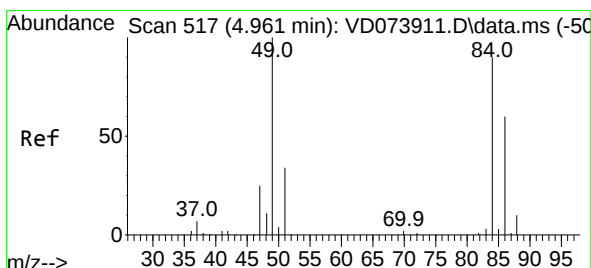
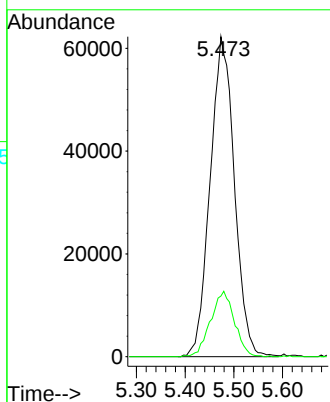
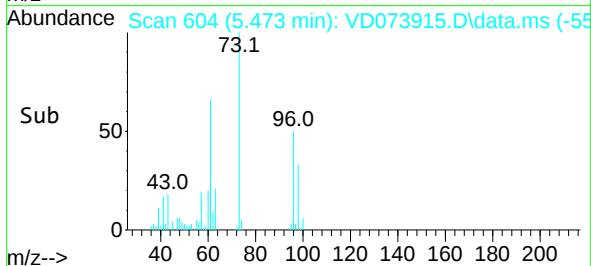
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



Tgt Ion: 73 Resp: 21554
Ion Ratio Lower Upper
73 100
57 19.0 17.0 25.4

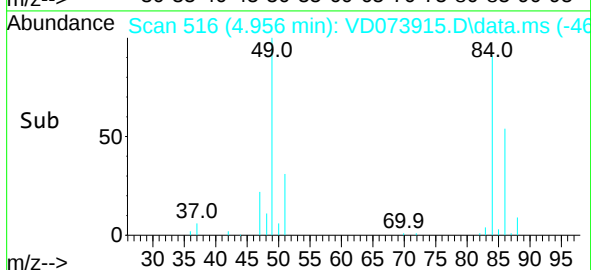
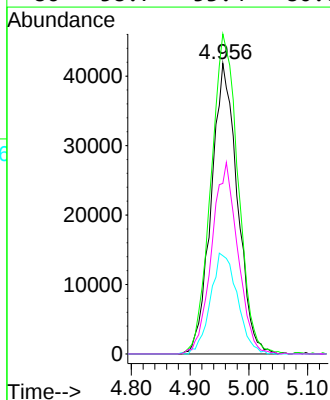
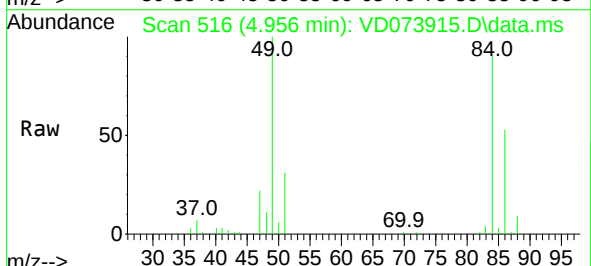
Manual Integrations
APPROVED

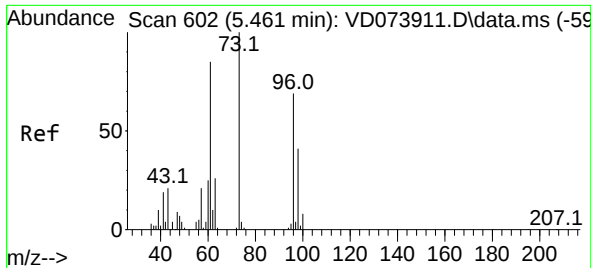
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#20
Methylene Chloride
Concen: 55.482 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

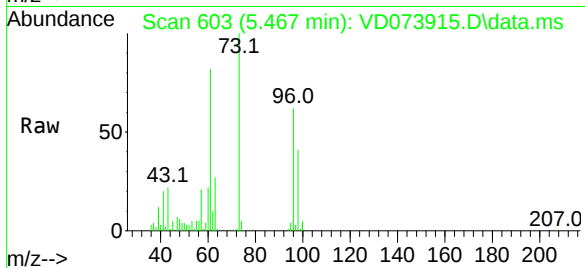
Tgt Ion: 84 Resp: 129154
Ion Ratio Lower Upper
84 100
49 110.1 89.1 133.7
51 33.8 29.8 44.8
86 58.7 53.4 80.0





#21
trans-1,2-Dichloroethene
Concen: 51.183 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

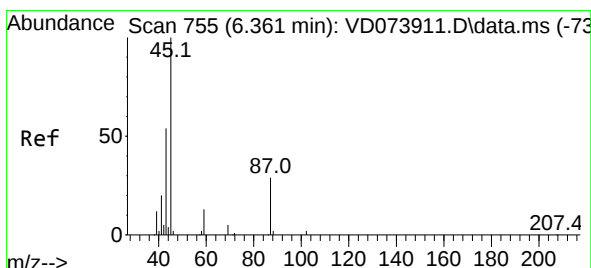
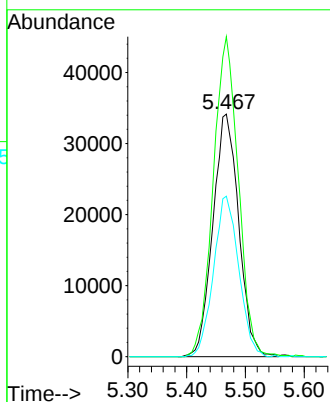
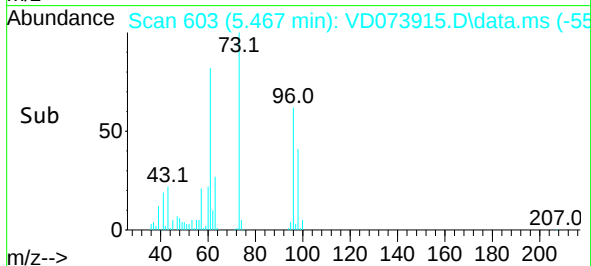
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



Tgt Ion: 96 Resp: 104190
Ion Ratio Lower Upper
96 100
61 131.9 98.7 148.1
98 66.2 47.3 70.9

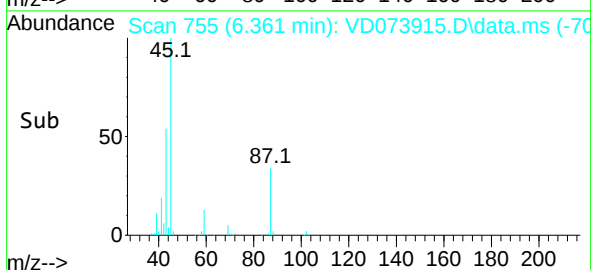
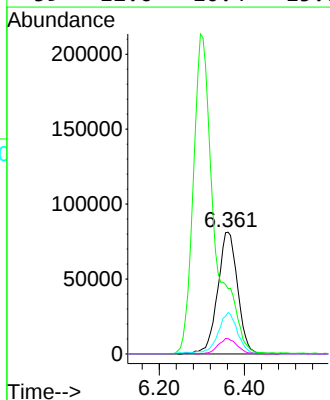
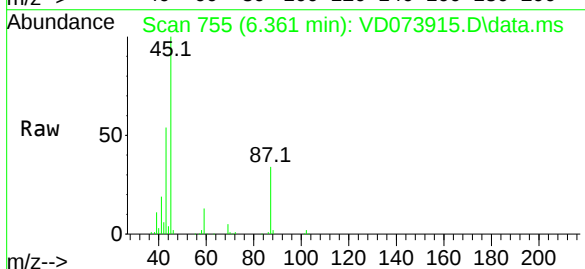
Manual Integrations
APPROVED

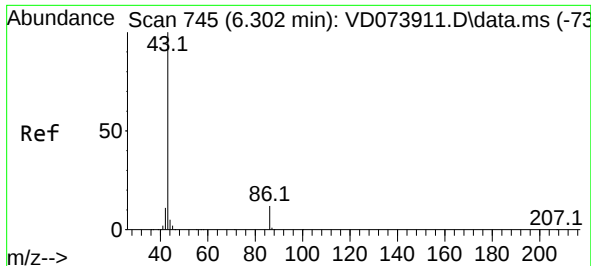
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#22
Diisopropyl ether
Concen: 52.743 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

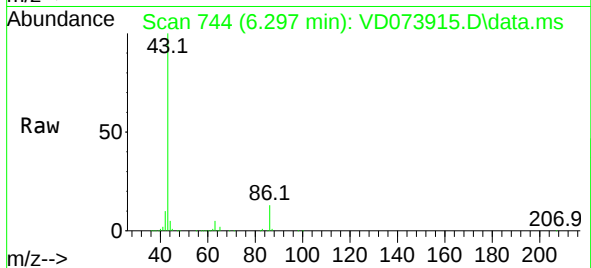
Tgt Ion: 45 Resp: 264484
Ion Ratio Lower Upper
45 100
43 52.9 46.2 69.4
87 34.1 24.0 36.0
59 12.6 10.4 15.6





#23
 Vinyl Acetate
 Concen: 278.933 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073915.D
 Acq: 01 Aug 2022 15:13

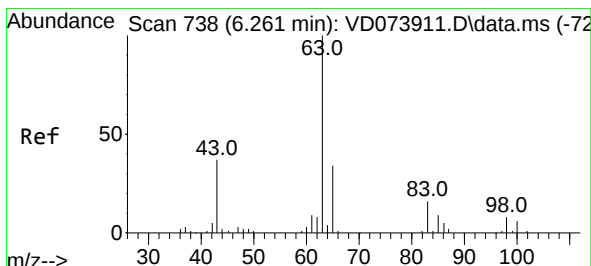
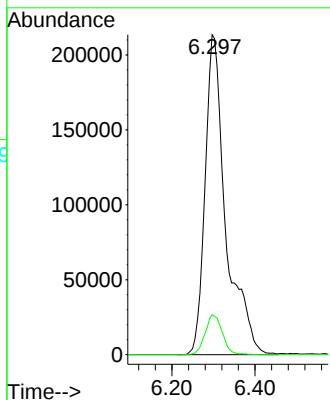
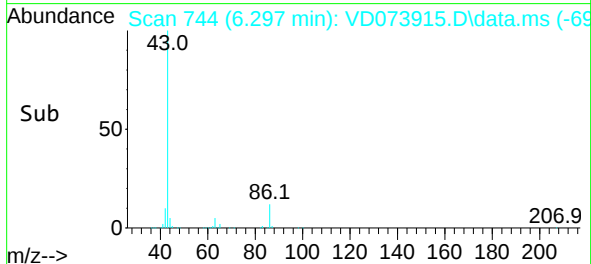
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080122



Tgt Ion: 43 Resp: 739238
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.7 14.5

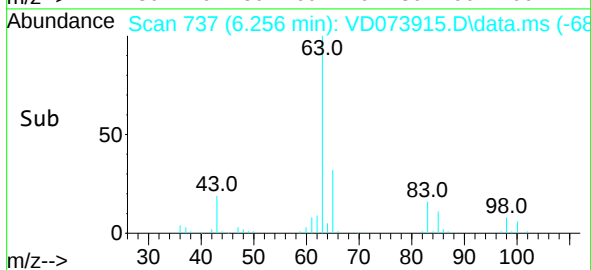
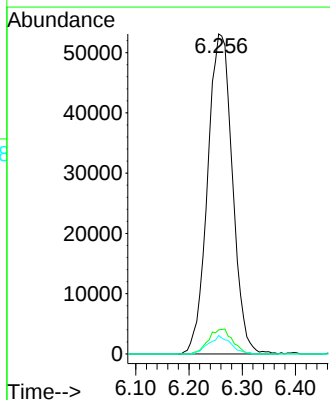
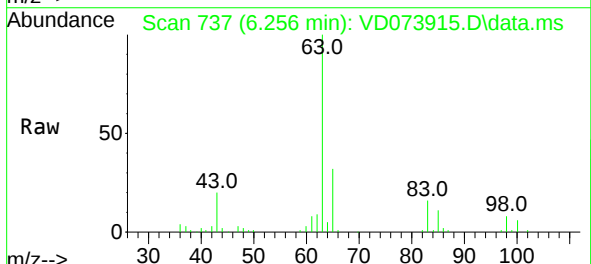
Manual Integrations
 APPROVED

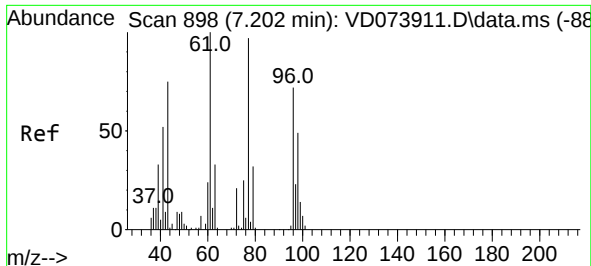
Reviewed By :Krupa Patel 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022



#24
 1,1-Dichloroethane
 Concen: 50.638 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073915.D
 Acq: 01 Aug 2022 15:13

Tgt Ion: 63 Resp: 171764
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.5
 100 5.8 2.8 8.4





#25

2-Butanone

Concen: 251.507 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

Tgt Ion: 43 Resp: 11884

Ion Ratio Lower Upper

43 100

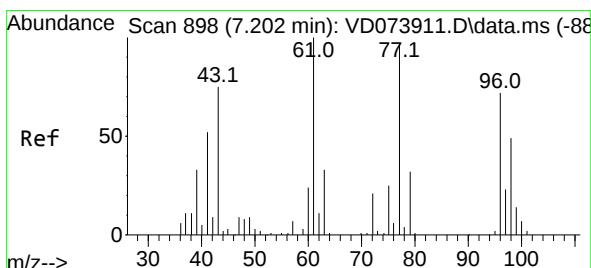
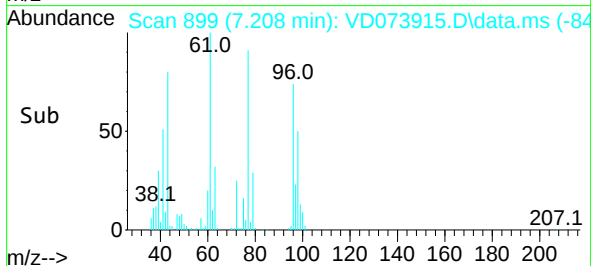
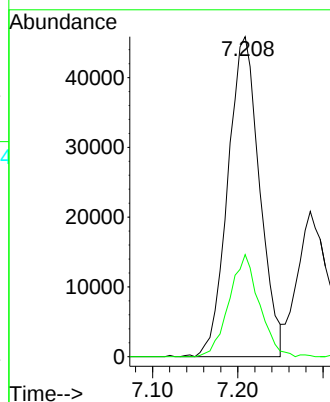
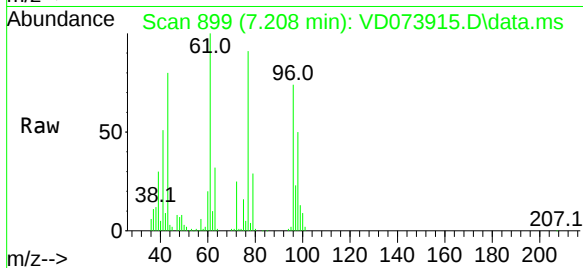
72 31.9 22.7 34.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#26

2,2-Dichloropropane

Concen: 49.559 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073915.D

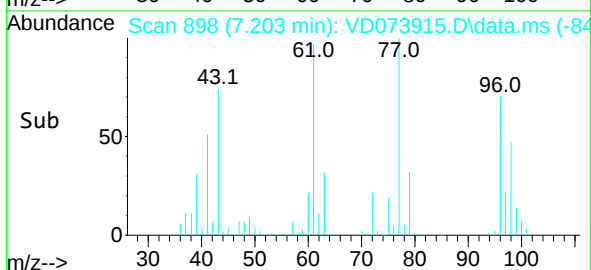
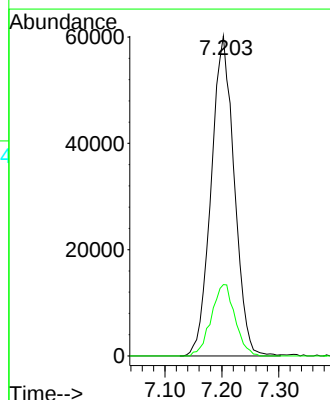
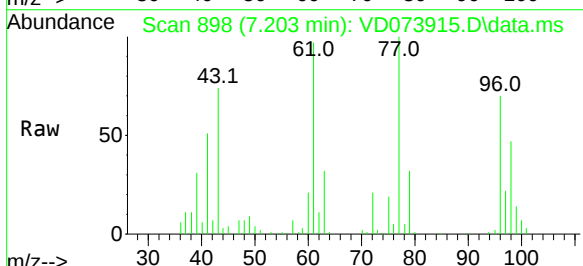
Acq: 01 Aug 2022 15:13

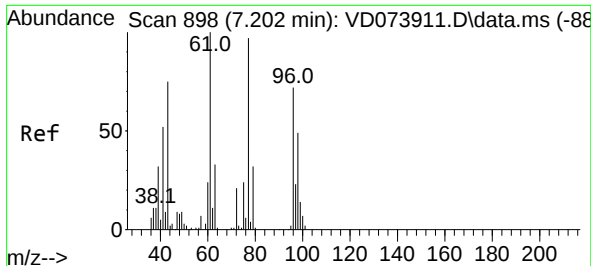
Tgt Ion: 77 Resp: 169974

Ion Ratio Lower Upper

77 100

97 22.9 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 50.344 ug/l

RT: 7.208 min Scan# 898

Delta R.T. 0.006 min

Lab File: VD073915.D

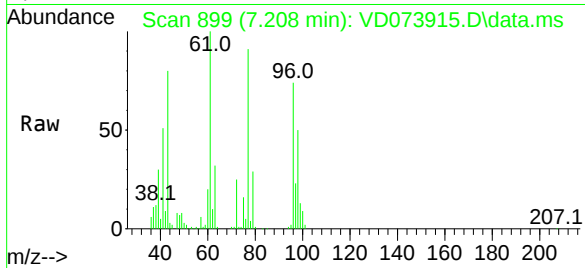
Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122



Tgt Ion: 96 Resp: 11538

Ion Ratio Lower Upper

96 100

61 139.6 0.0 272.0

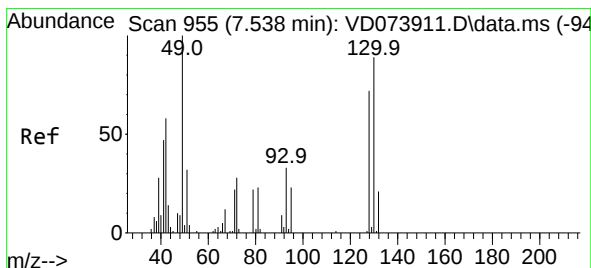
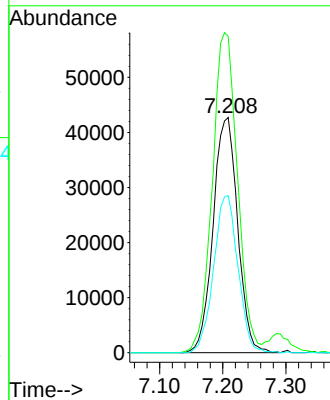
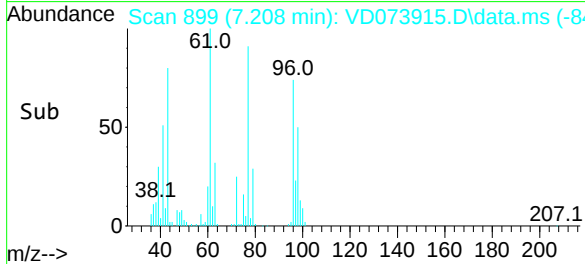
98 66.3 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#28

Bromochloromethane

Concen: 51.455 ug/l

RT: 7.538 min Scan# 955

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

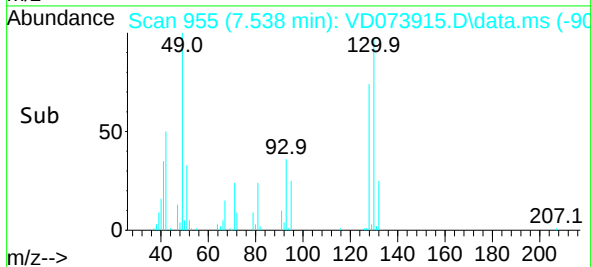
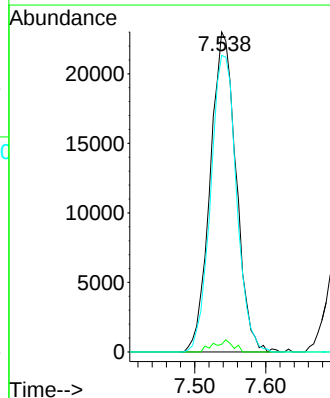
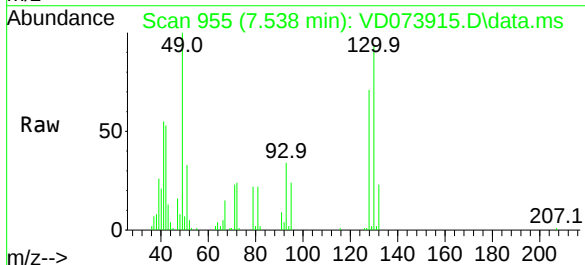
Tgt Ion: 49 Resp: 58244

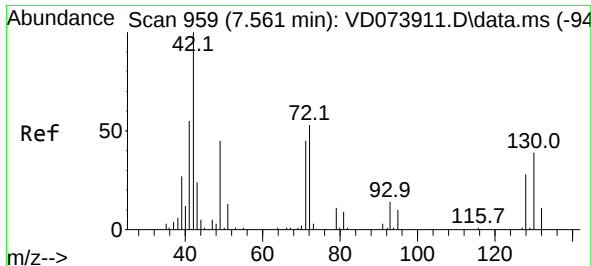
Ion Ratio Lower Upper

49 100

129 2.8 0.0 5.4

130 92.4 72.0 108.0





#29

Tetrahydrofuran

Concen: 254.599 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

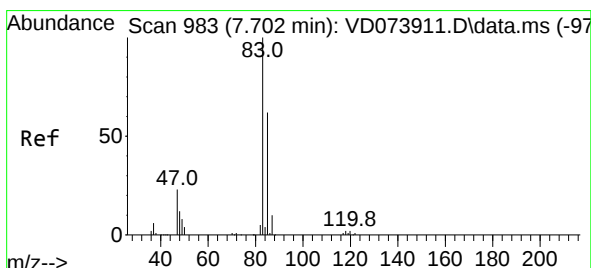
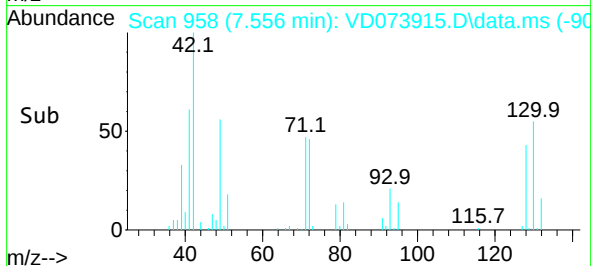
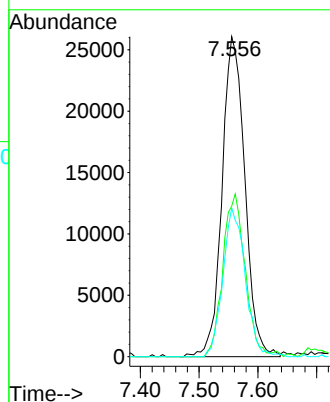
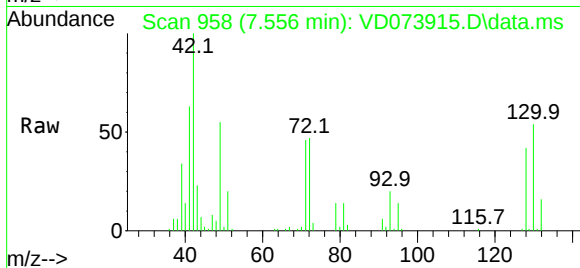
Tgt Ion:	42	Resp:	70294
Ion	Ratio	Lower	Upper
42	100		
72	49.4	39.0	58.4
71	45.6	35.7	53.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#30

Chloroform

Concen: 49.721 ug/l

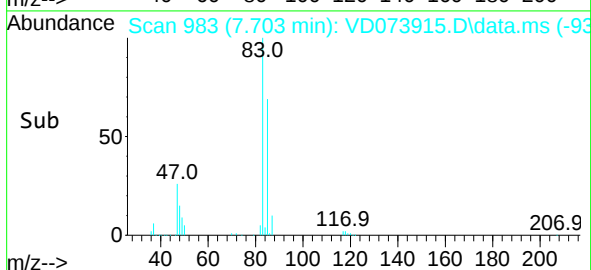
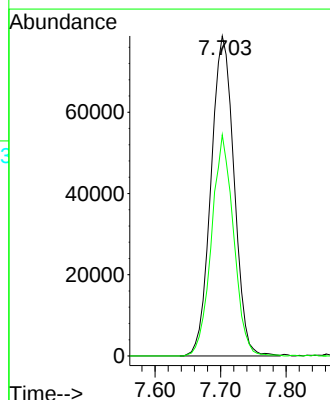
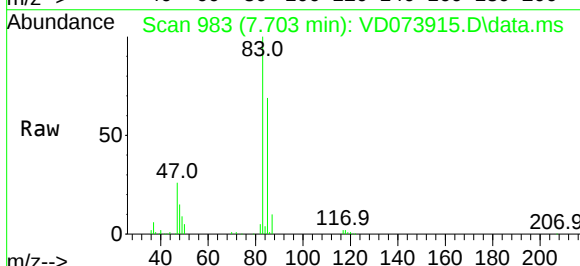
RT: 7.703 min Scan# 983

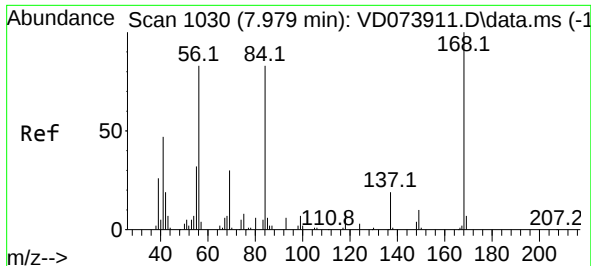
Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

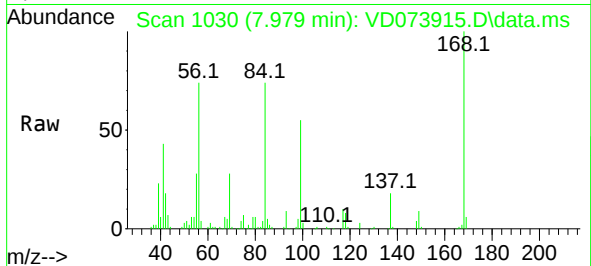
Tgt Ion:	83	Resp:	192174
Ion	Ratio	Lower	Upper
83	100		
85	69.1	49.8	74.8





#31
Cyclohexane
Concen: 49.203 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

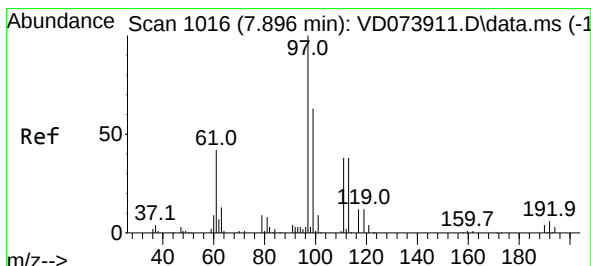
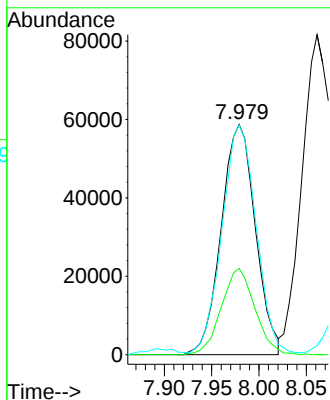
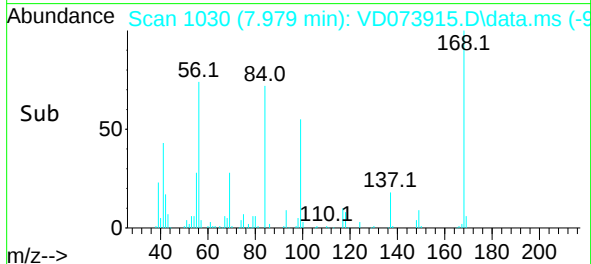
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



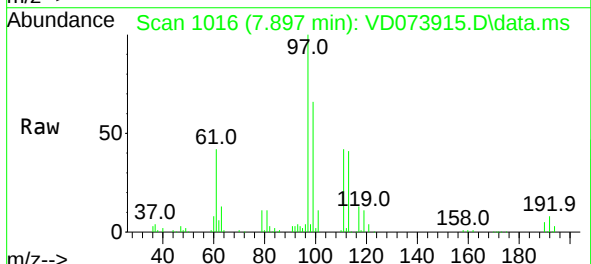
Tgt Ion: 56 Resp: 14751
Ion Ratio Lower Upper
56 100
69 37.5 29.2 43.8
84 98.5 80.0 120.0

Manual Integrations
APPROVED

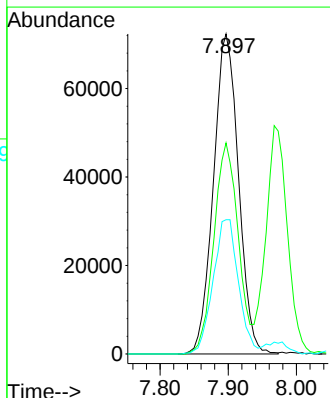
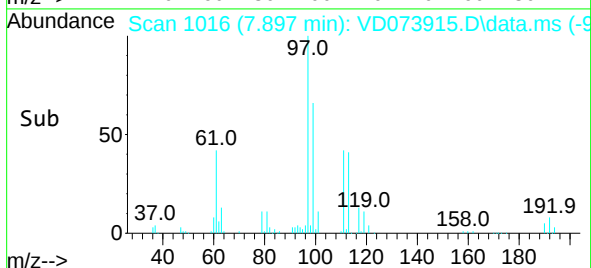
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

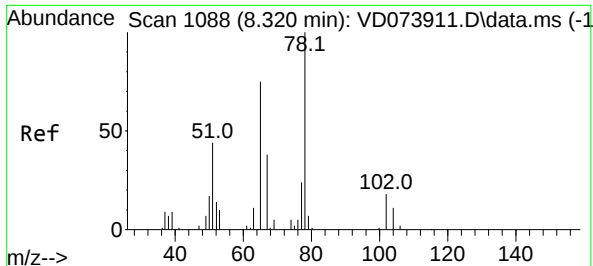


#32
1,1,1-Trichloroethane
Concen: 50.321 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13



Tgt Ion: 97 Resp: 185190
Ion Ratio Lower Upper
97 100
99 63.6 52.0 78.0
61 42.5 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 50.564 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

Tgt Ion: 65 Resp: 80460

Ion Ratio Lower Upper

65 100

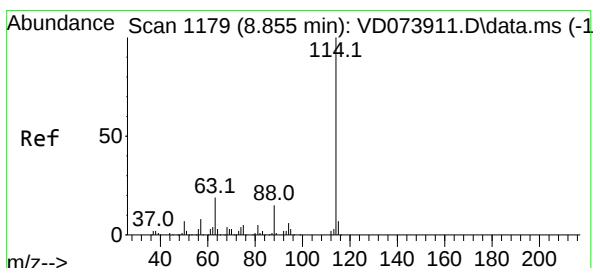
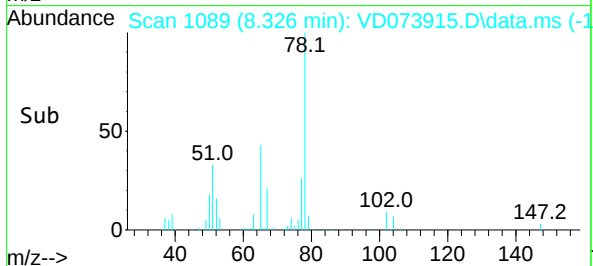
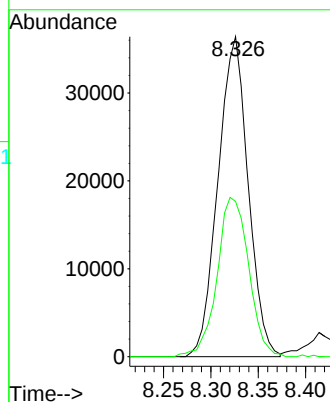
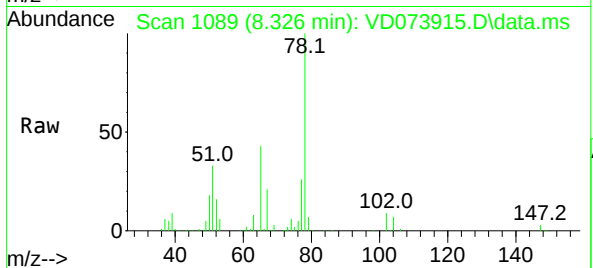
67 52.2 0.0 102.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

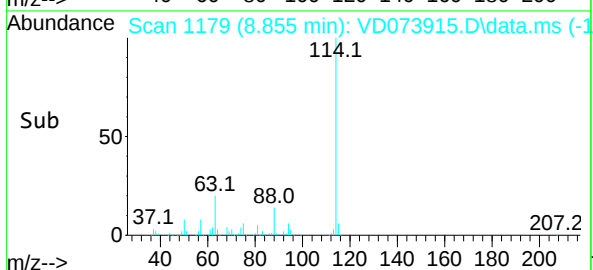
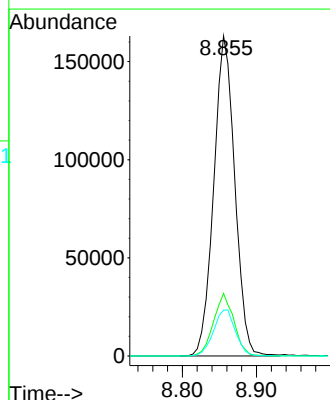
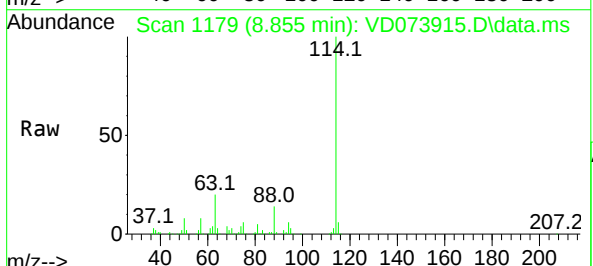
Tgt Ion:114 Resp: 321493

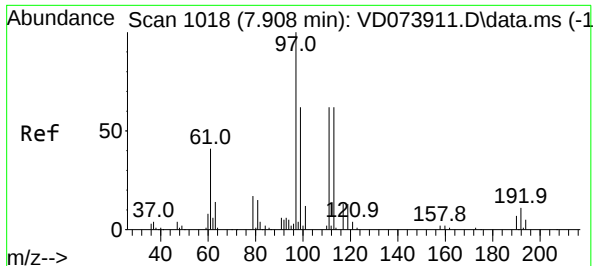
Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.6

88 14.3 0.0 30.2





#35

Dibromofluoromethane

Concen: 46.083 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

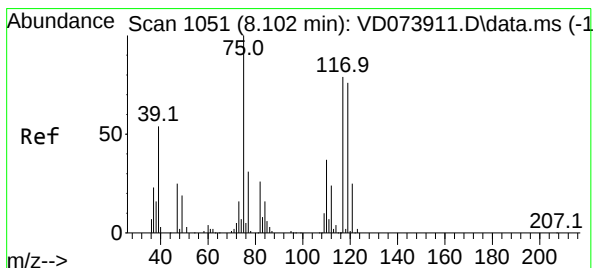
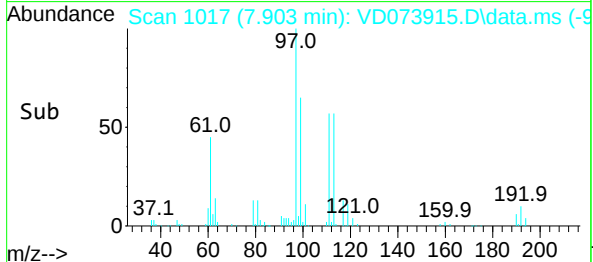
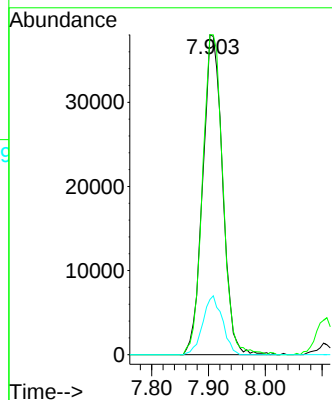
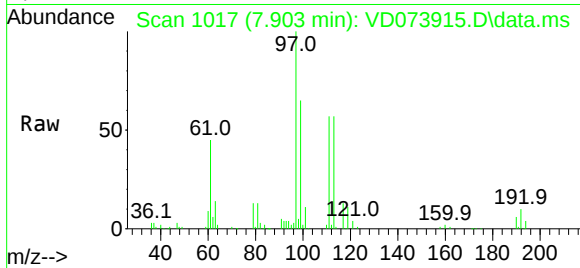
Tgt Ion:	113	Resp:	9205
Ion Ratio	Lower	Upper	
113	100		
111	101.5	83.7	125.5
192	18.2	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#36

1,1-Dichloropropene

Concen: 51.494 ug/l

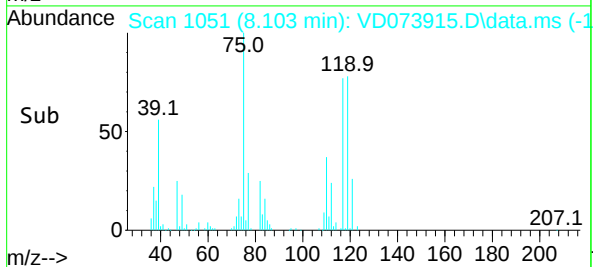
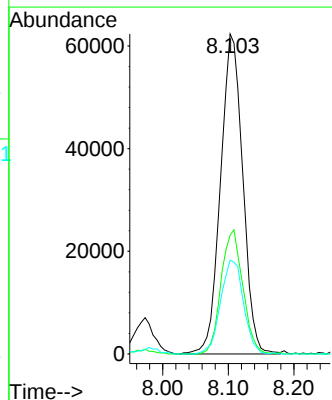
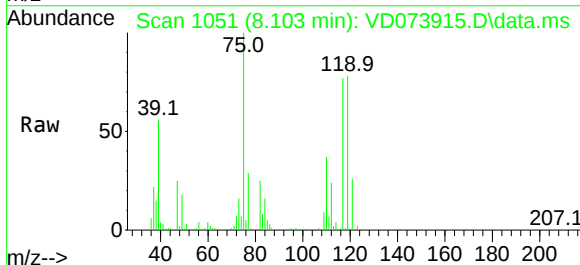
RT: 8.103 min Scan# 1051

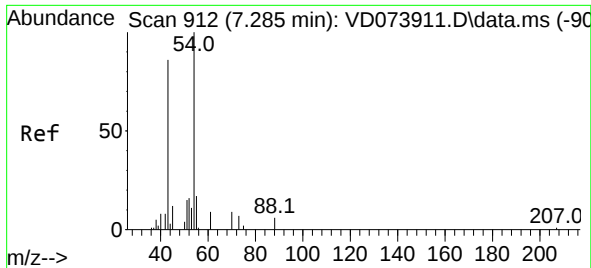
Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

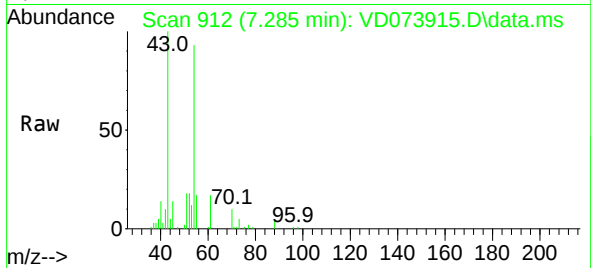
Tgt Ion:	75	Resp:	146498
Ion Ratio	Lower	Upper	
75	100		
110	37.9	18.1	54.1
77	30.1	24.7	37.1





#37
Ethyl Acetate
Concen: 49.262 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

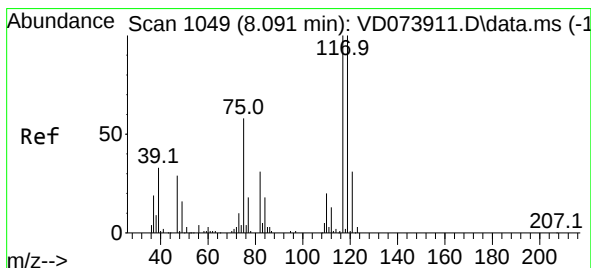
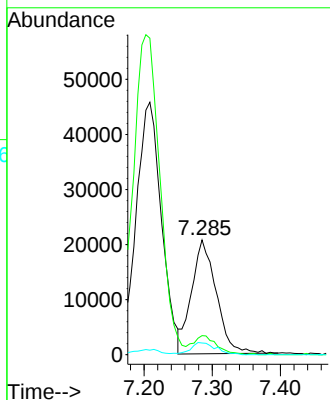
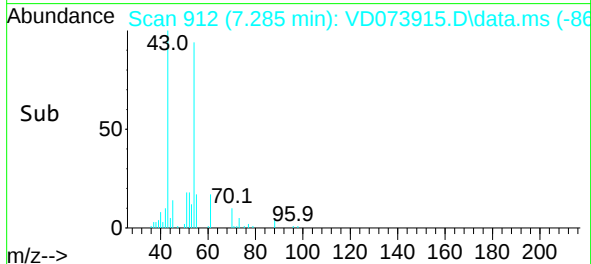
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



Tgt Ion: 43 Resp: 5219
Ion Ratio Lower Upper
43 100
61 15.8 12.7 19.1
70 11.0 9.4 14.0

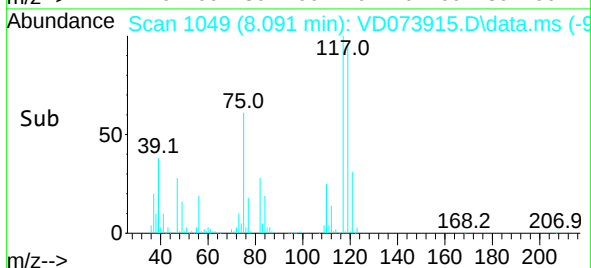
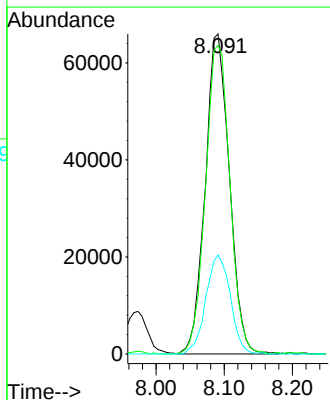
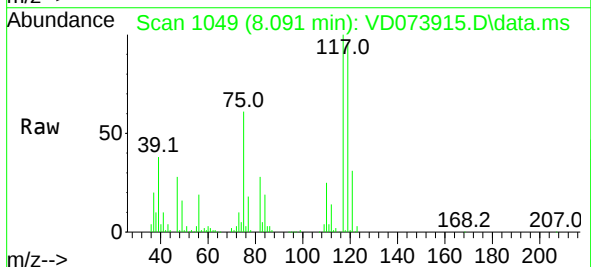
Manual Integrations
APPROVED

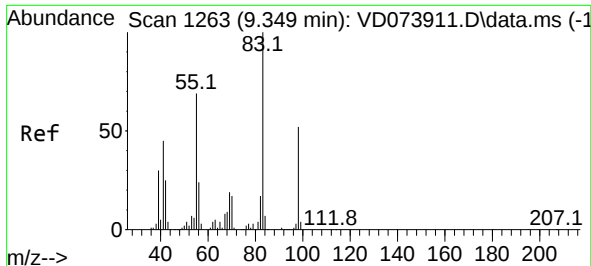
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#38
Carbon Tetrachloride
Concen: 51.043 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion:117 Resp: 162672
Ion Ratio Lower Upper
117 100
119 96.2 79.6 119.4
121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 52.246 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073915.D

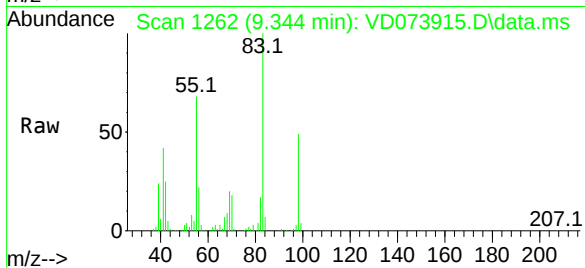
Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122



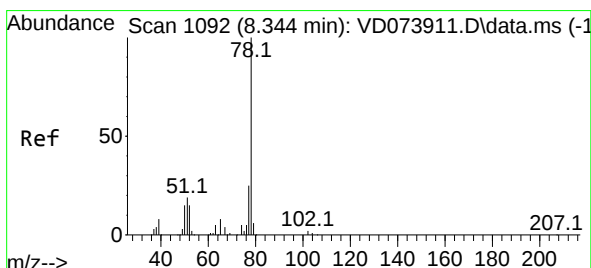
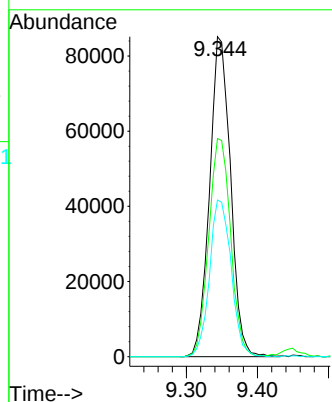
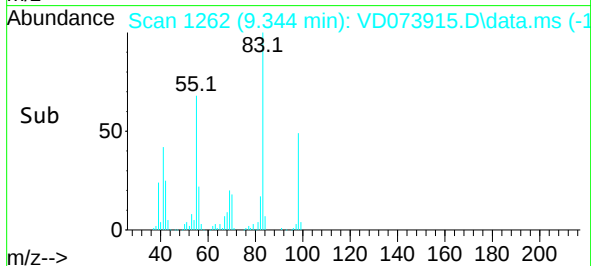
Tgt Ion:	83	Resp:	174224
Ion	Ratio	Lower	Upper
83	100		
55	68.2	55.6	83.4
98	49.0	41.6	62.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#40

Benzene

Concen: 51.072 ug/l

RT: 8.344 min Scan# 1092

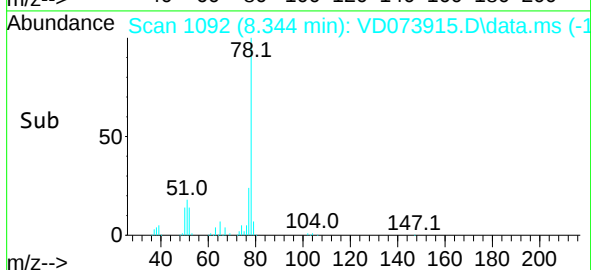
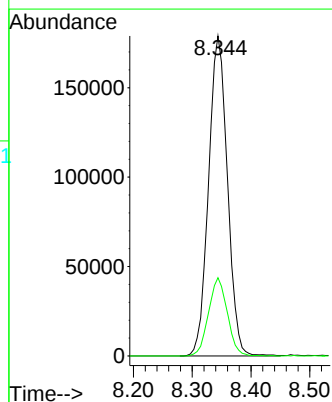
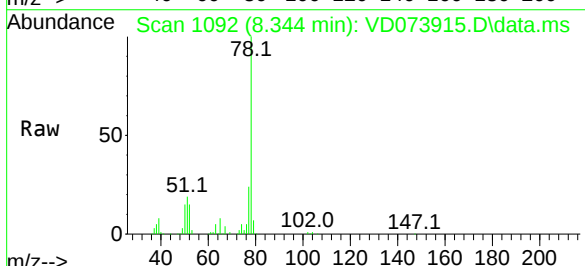
Delta R.T. 0.000 min

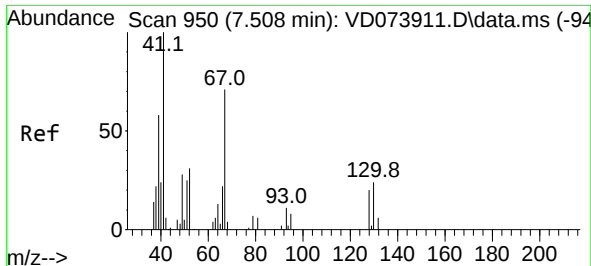
Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Tgt Ion: 78 Resp: 398698

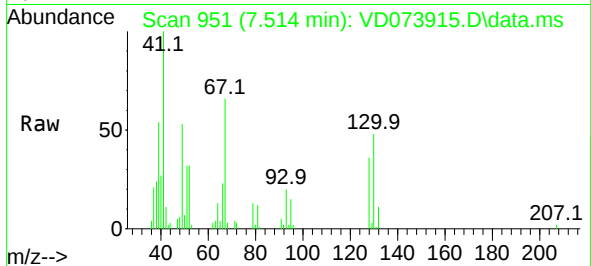
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.8	29.6





#41
Methacrylonitrile
Concen: 49.338 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

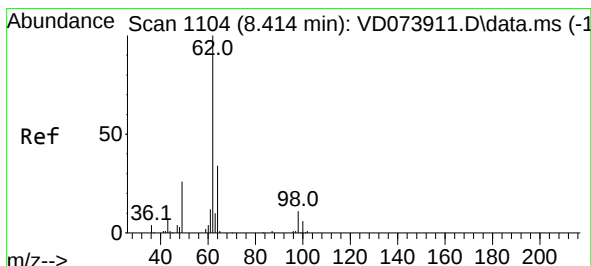
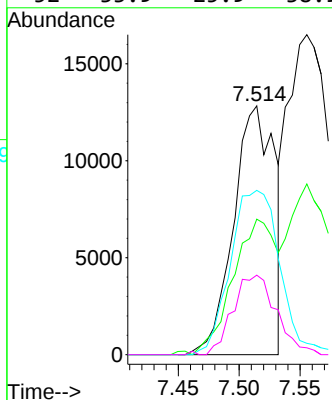
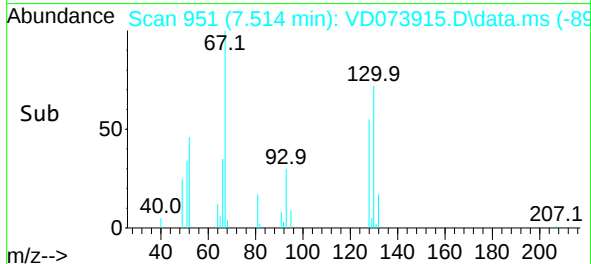
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



Tgt Ion:	41	Resp:	3017
Ion Ratio	100	Lower	Upper
39	57.2	46.6	69.8
67	79.3	61.0	91.4
52	33.9	25.9	38.9

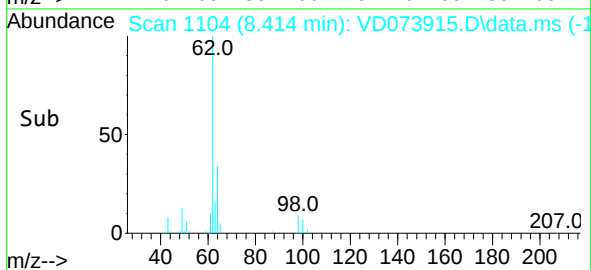
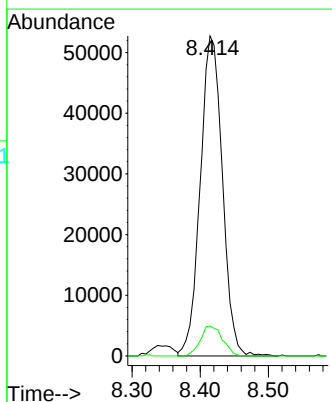
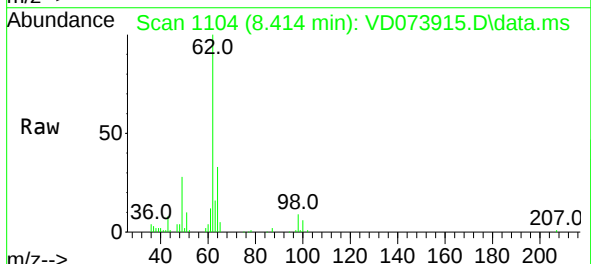
Manual Integrations
APPROVED

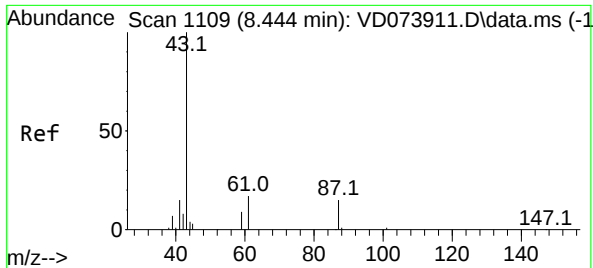
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#42
1,2-Dichloroethane
Concen: 49.703 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

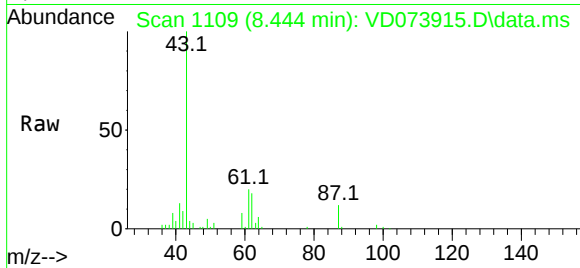
Tgt Ion:	62	Resp:	119091
Ion Ratio	100	Lower	Upper
98	9.3	0.0	19.8





#43
Isopropyl Acetate
Concen: 51.278 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

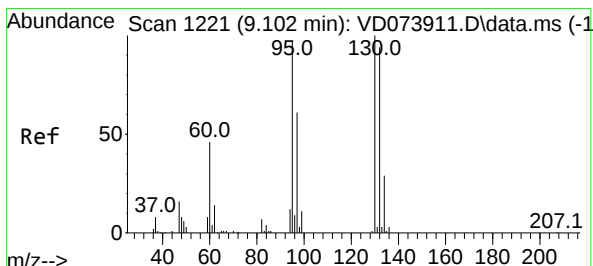
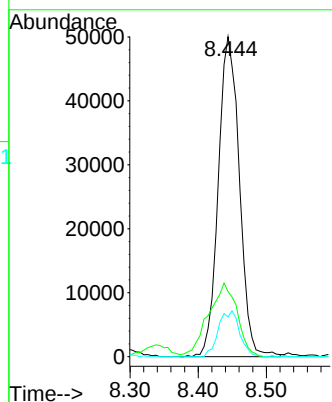
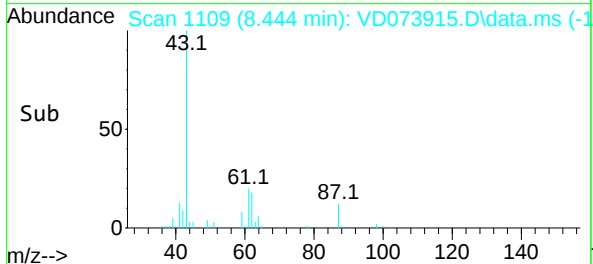
Instrument : MSVOA_D
ClientSampleId : ICVVD080122



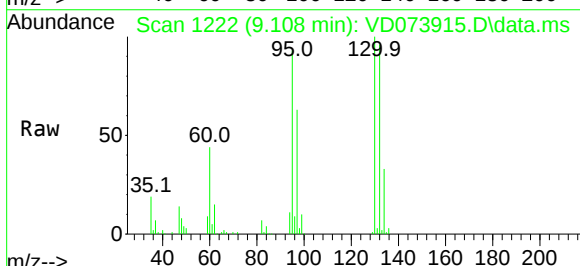
Tgt Ion: 43 Resp: 10758
Ion Ratio Lower Upper
43 100
61 31.4 24.6 37.0
87 14.5 12.2 18.2

Manual Integrations
APPROVED

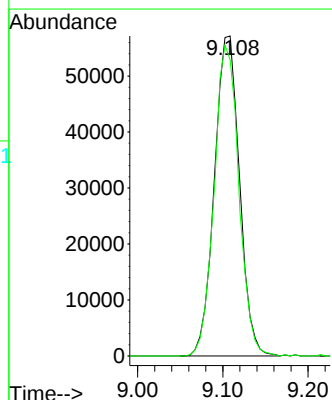
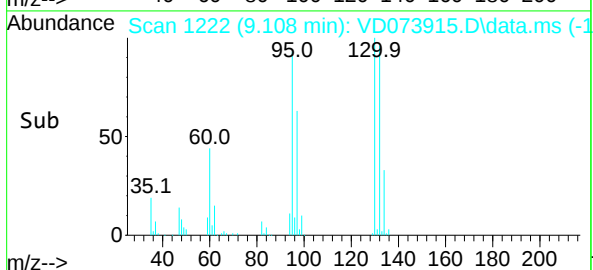
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

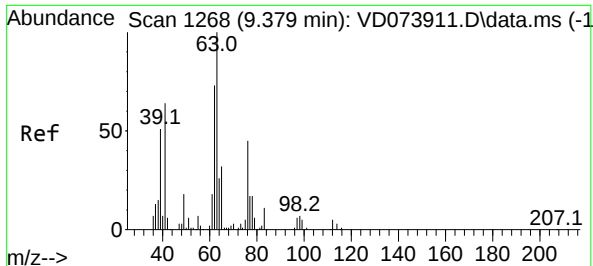


#44
Trichloroethene
Concen: 49.745 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13



Tgt Ion:130 Resp: 116990
Ion Ratio Lower Upper
130 100
95 92.6 0.0 194.2





#45

1,2-Dichloropropane

Concen: 49.613 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

Tgt Ion: 63 Resp: 93190

Ion Ratio Lower Upper

63 100

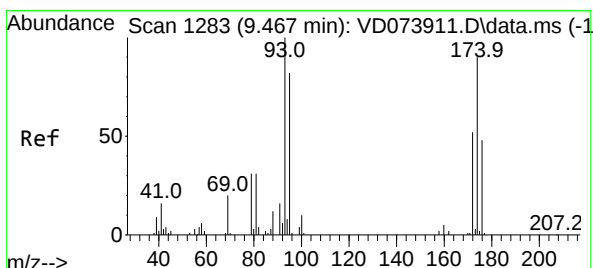
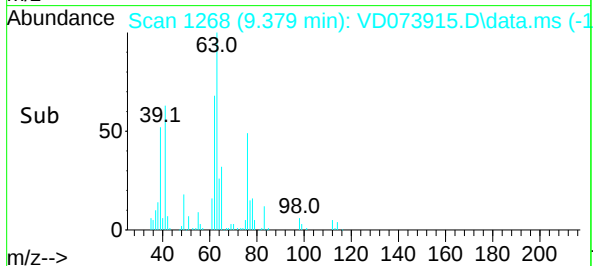
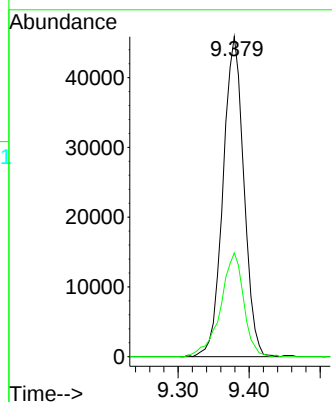
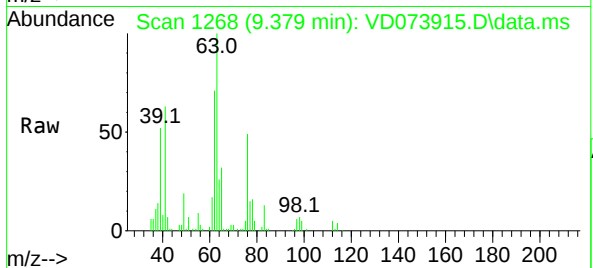
65 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#46

Dibromomethane

Concen: 49.668 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

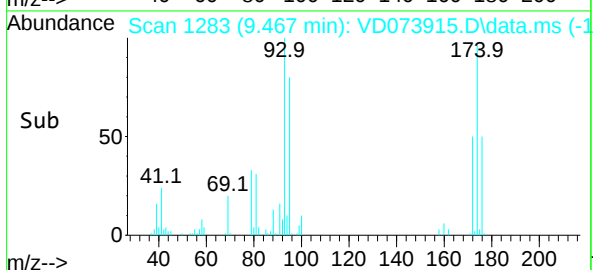
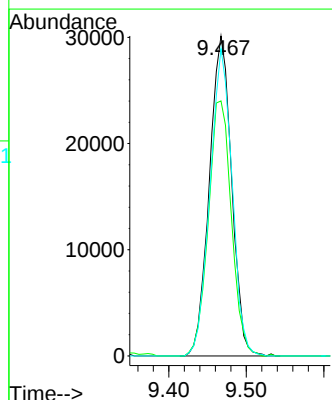
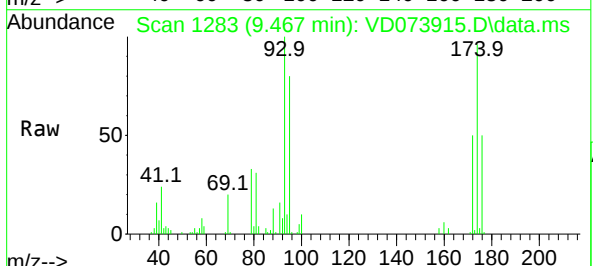
Tgt Ion: 93 Resp: 60008

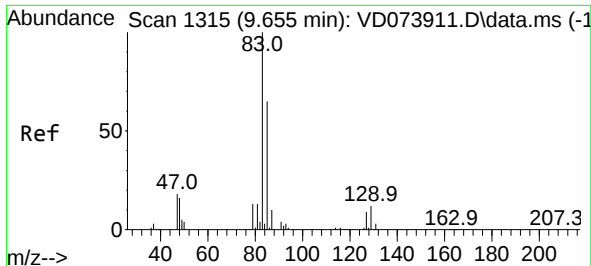
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.2

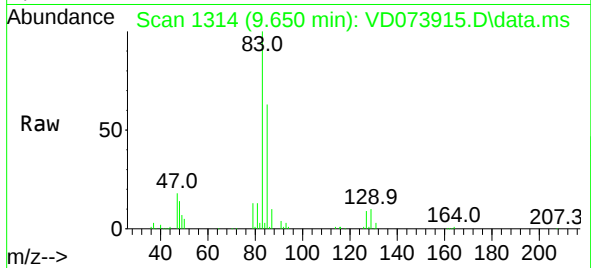
174 95.2 76.4 114.6





#47
Bromodichloromethane
Concen: 49.771 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

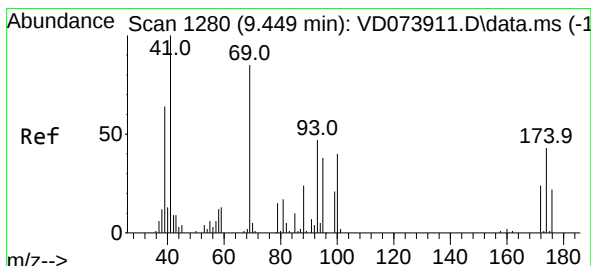
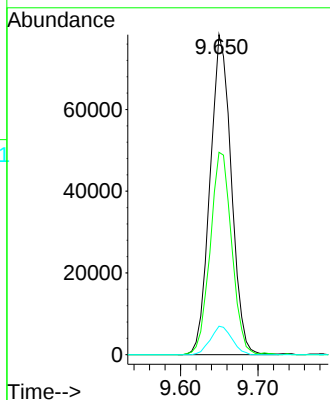
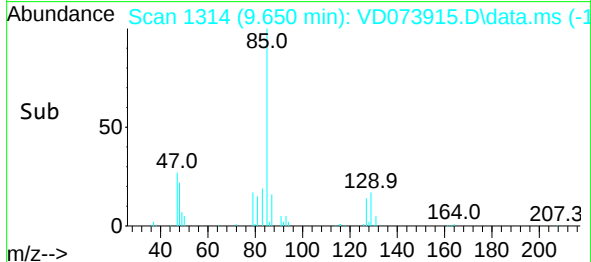
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



Tgt Ion: 83 Resp: 148954
Ion Ratio Lower Upper
83 100
85 63.3 51.7 77.5
127 8.9 7.0 10.6

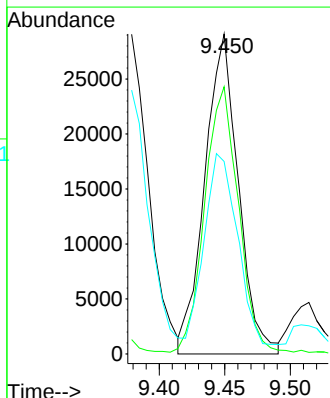
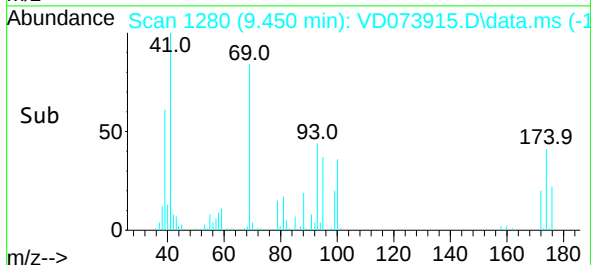
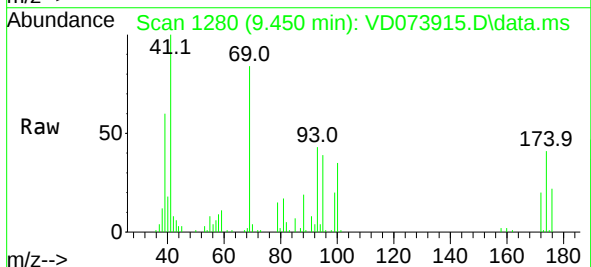
Manual Integrations
APPROVED

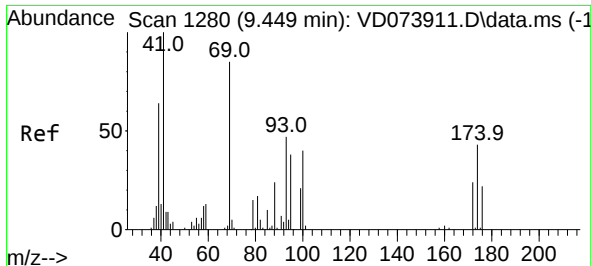
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#48
Methyl methacrylate
Concen: 52.821 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 41 Resp: 51718
Ion Ratio Lower Upper
41 100
69 85.2 68.3 102.5
39 58.4 48.7 73.1





#49

1,4-Dioxane

Concen: 1015.752 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.012 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

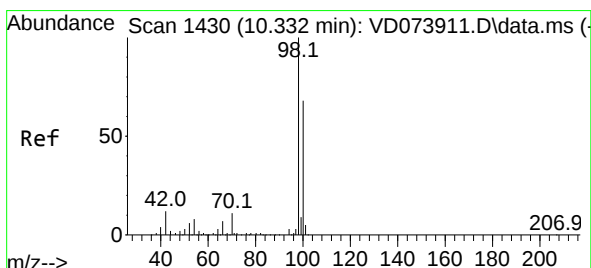
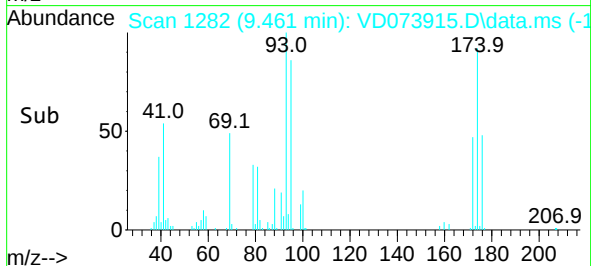
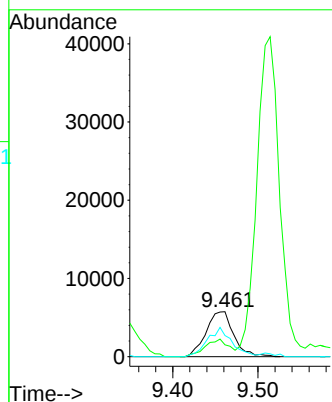
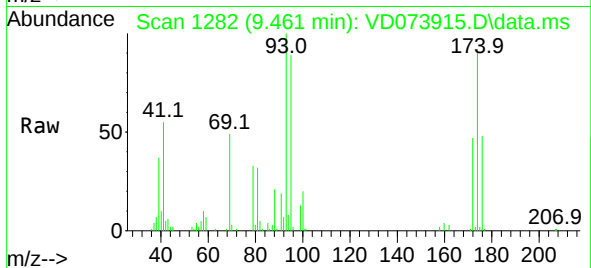
Tgt Ion:	88	Resp:	12934
Ion	Ratio	Lower	Upper
88	100		
43	33.5	27.4	41.0
58	57.3	51.9	77.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#50

Toluene-d8

Concen: 44.167 ug/l

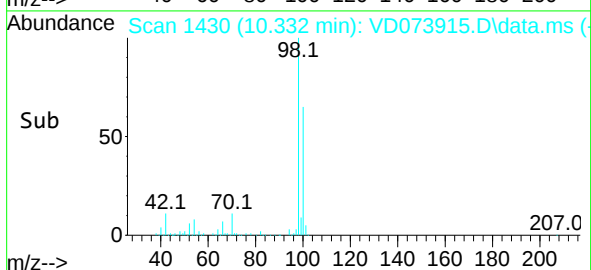
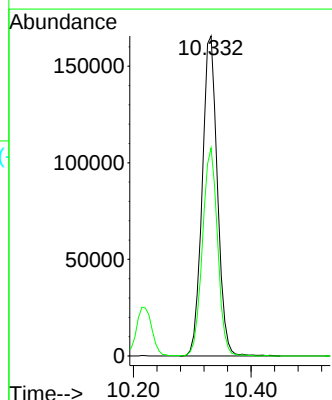
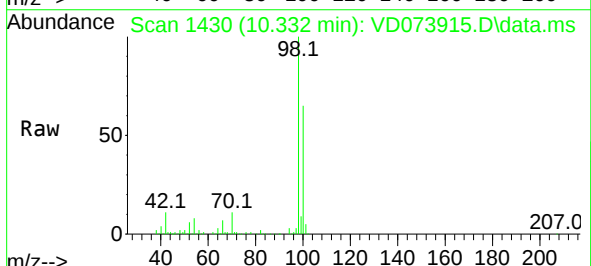
RT: 10.332 min Scan# 1430

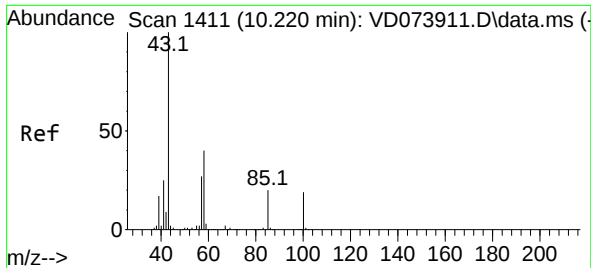
Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Tgt Ion:	98	Resp:	297179
Ion	Ratio	Lower	Upper
98	100		
100	64.8	53.1	79.7





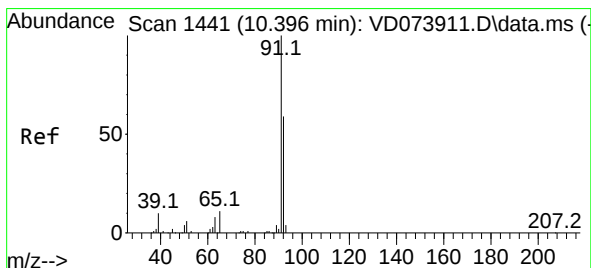
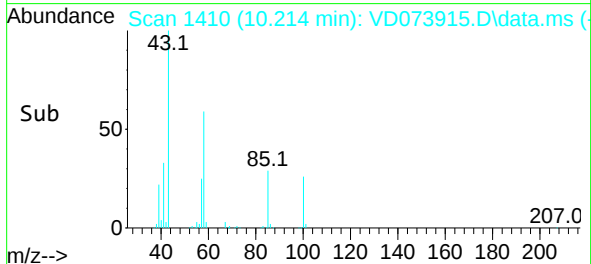
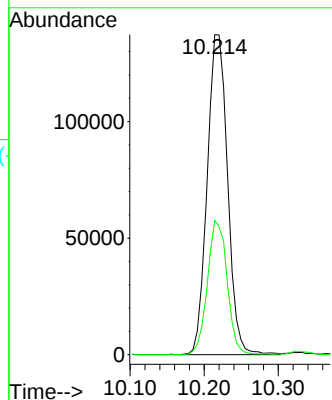
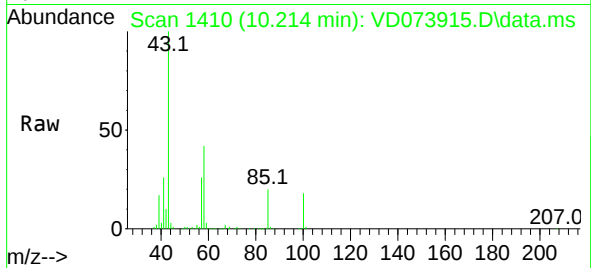
#51
4-Methyl-2-Pentanone
Concen: 251.264 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

Tgt Ion: 43 Resp: 26320
Ion Ratio Lower Upper
43 100
58 40.6 32.1 48.1

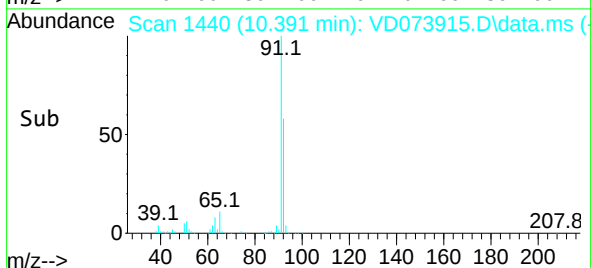
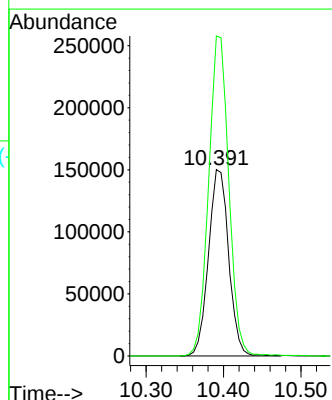
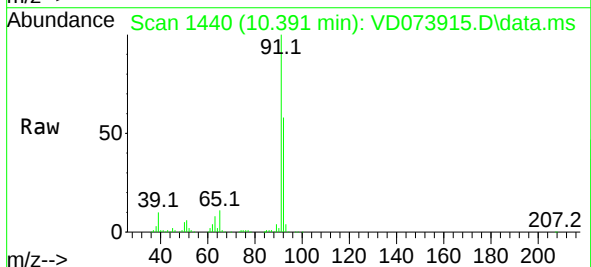
Manual Integrations
APPROVED

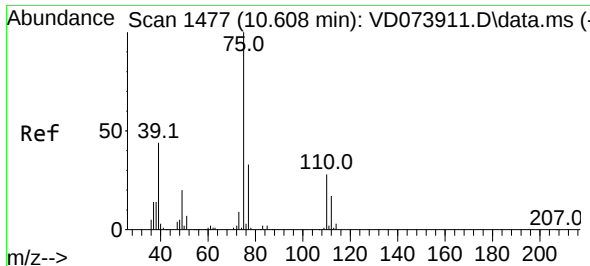
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#52
Toluene
Concen: 51.261 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

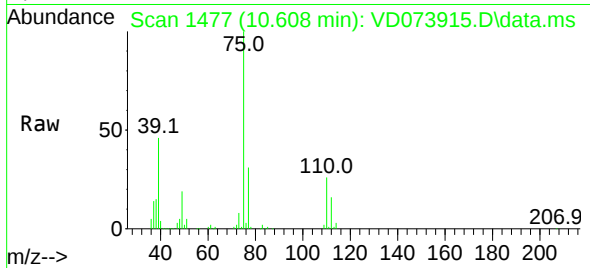
Tgt Ion: 92 Resp: 272302
Ion Ratio Lower Upper
92 100
91 171.8 137.7 206.5





#53
t-1,3-Dichloropropene
Concen: 51.204 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

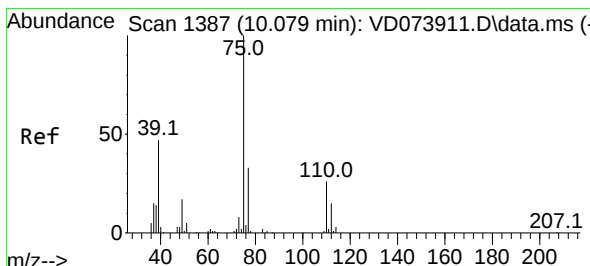
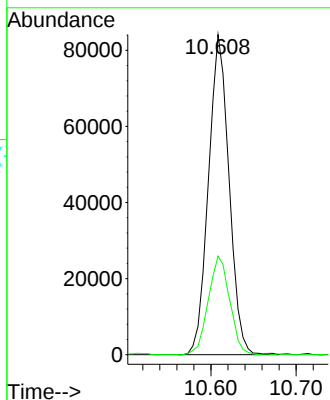
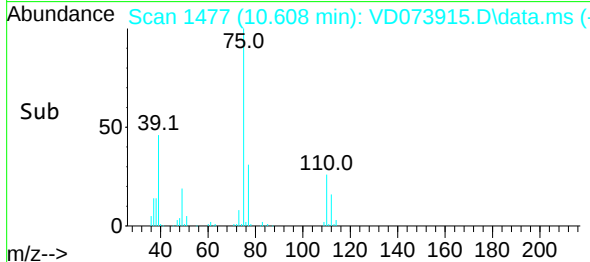
Instrument : MSVOA_D
ClientSampleId : ICVVD080122



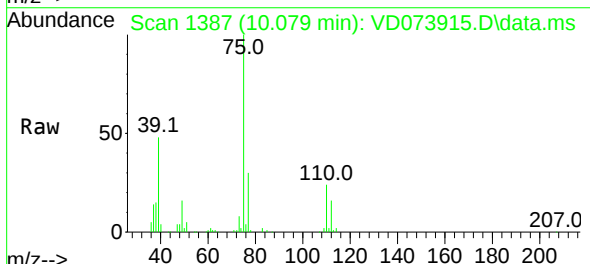
Tgt Ion: 75 Resp: 141065
Ion Ratio Lower Upper
75 100
77 30.8 26.6 39.8

Manual Integrations
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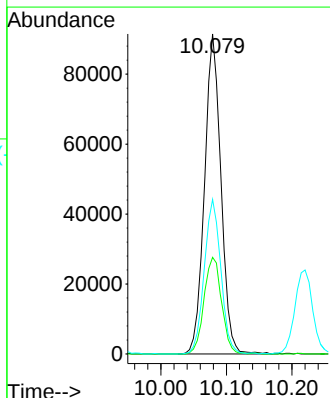
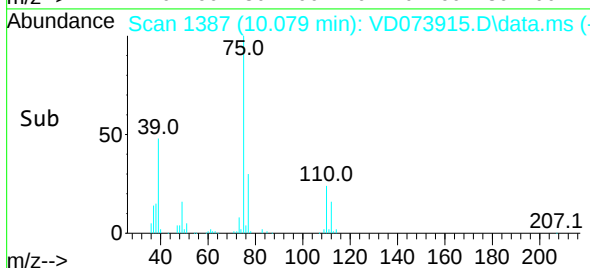
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

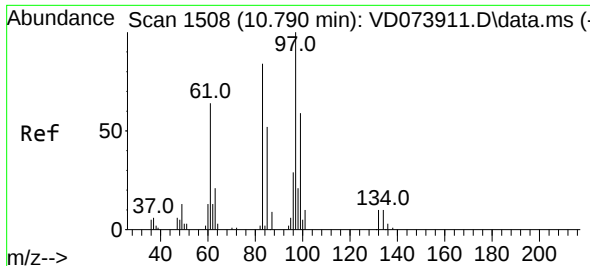


#54
cis-1,3-Dichloropropene
Concen: 51.256 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13



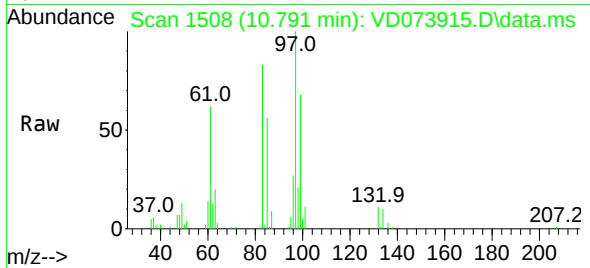
Tgt Ion: 75 Resp: 159866
Ion Ratio Lower Upper
75 100
77 30.2 26.0 39.0
39 48.3 37.8 56.6





#55
1,1,2-Trichloroethane
Concen: 49.882 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

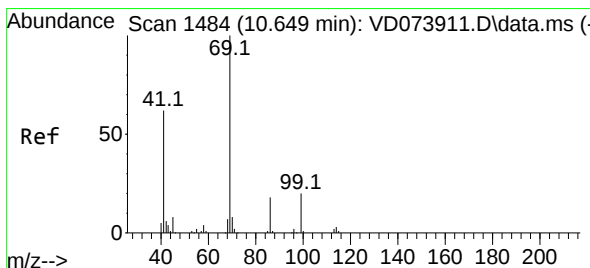
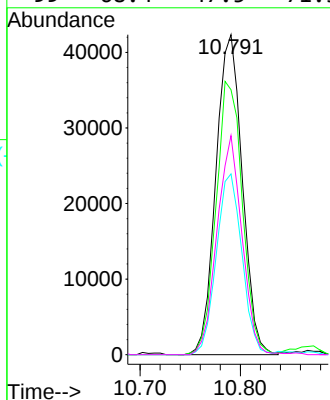
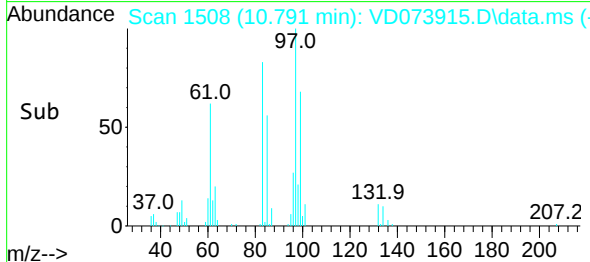
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



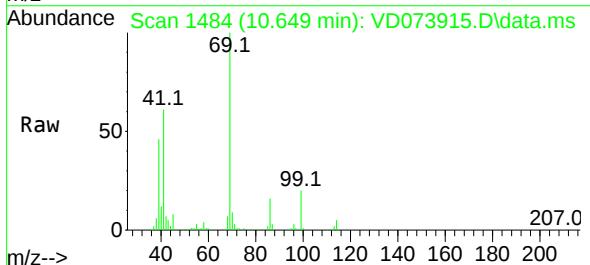
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.0	100.4
85	56.5	41.8	62.6
99	68.4	47.5	71.3

Manual Integrations
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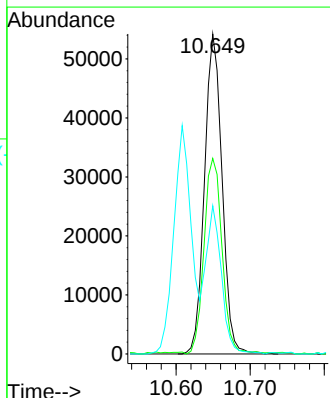
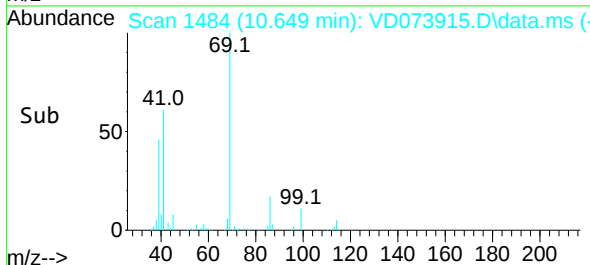
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

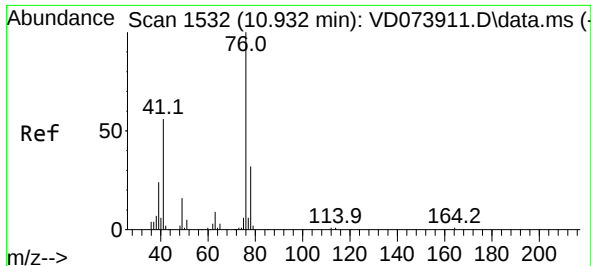


#56
Ethyl methacrylate
Concen: 50.380 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.9	51.9	77.9
39	41.3	32.1	48.1





#57

1,3-Dichloropropane

Concen: 50.950 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

Tgt Ion: 76 Resp: 128139

Ion Ratio Lower Upper

76 100

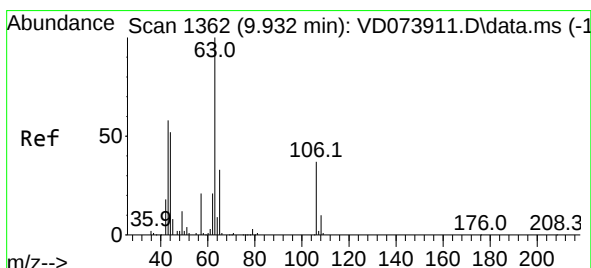
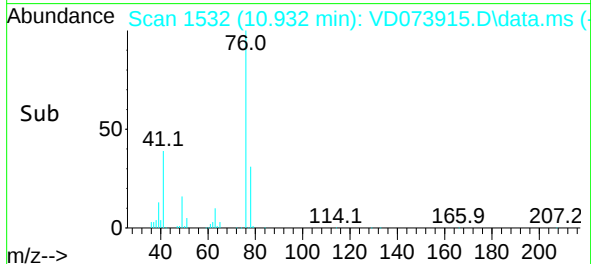
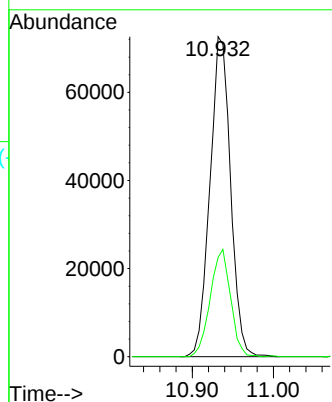
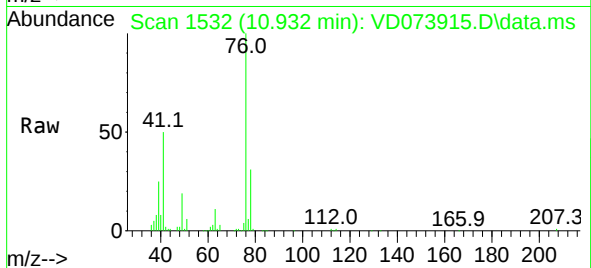
78 33.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 273.441 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073915.D

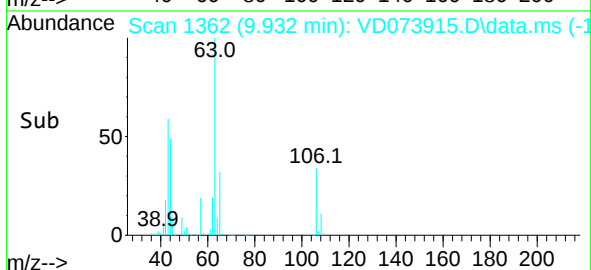
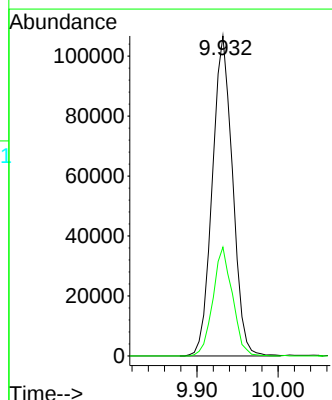
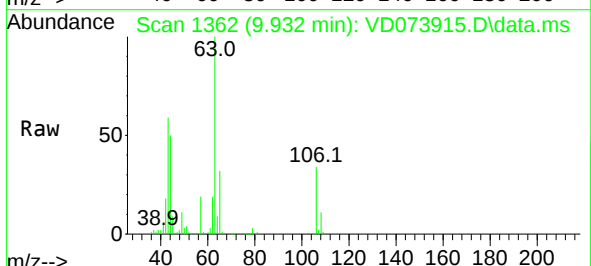
Acq: 01 Aug 2022 15:13

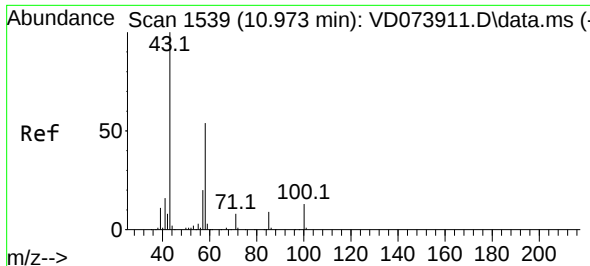
Tgt Ion: 63 Resp: 185142

Ion Ratio Lower Upper

63 100

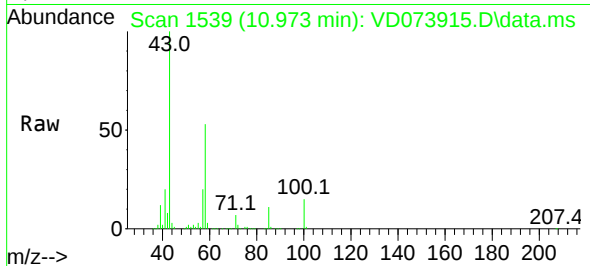
106 32.6 26.3 39.5





#59
2-Hexanone
Concen: 261.894 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

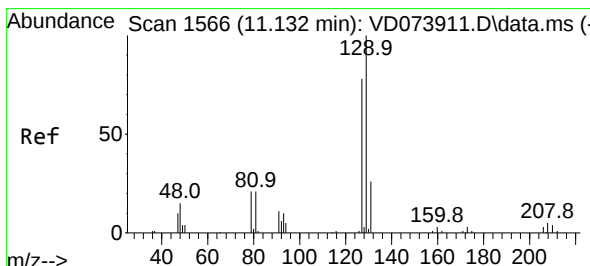
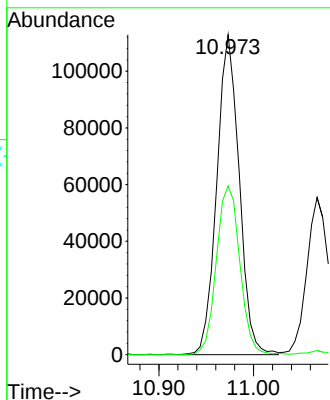
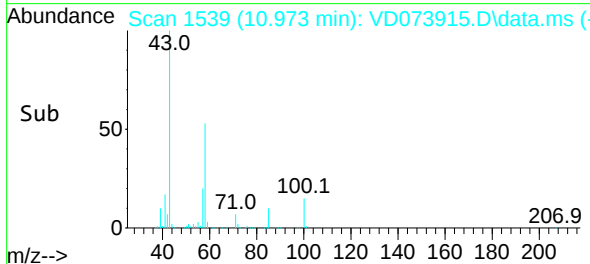
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



Tgt Ion: 43 Resp: 185640
Ion Ratio Lower Upper
43 100
58 55.3 27.8 83.4

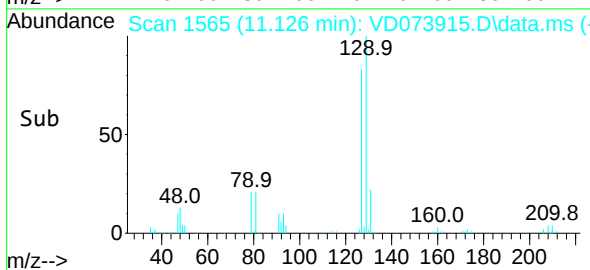
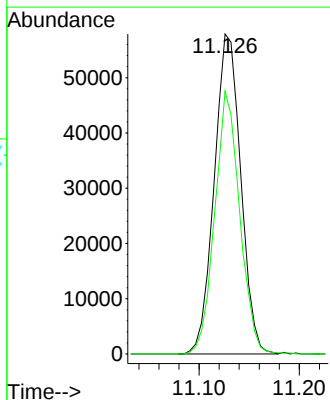
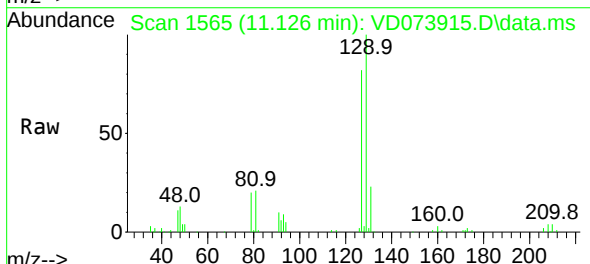
Manual Integrations
APPROVED

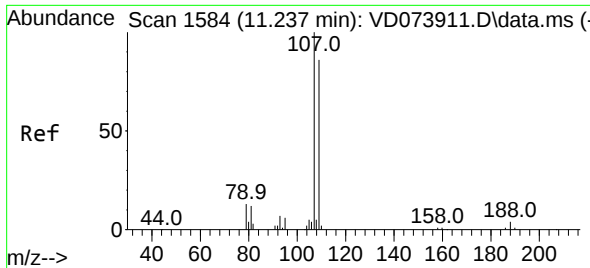
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#60
Dibromochloromethane
Concen: 50.686 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

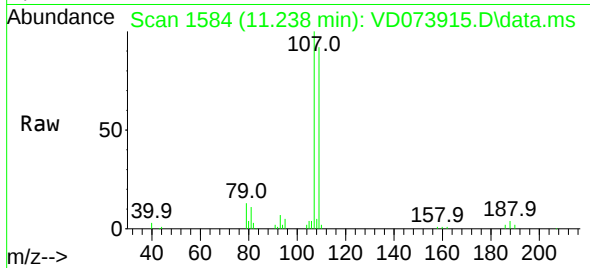
Tgt Ion:129 Resp: 106270
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.2





#61
1,2-Dibromoethane
Concen: 50.554 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

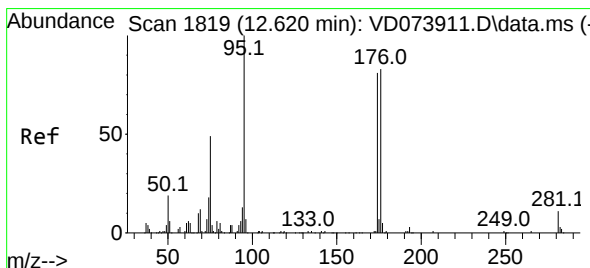
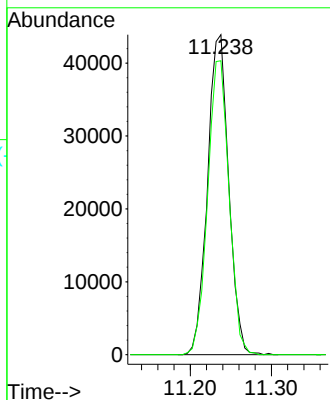
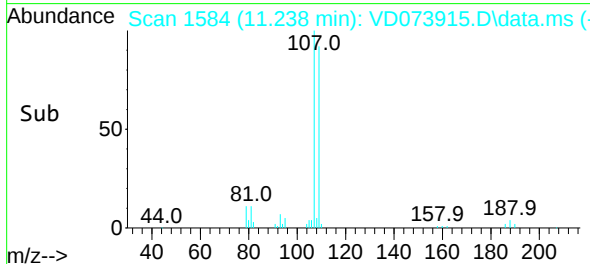
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



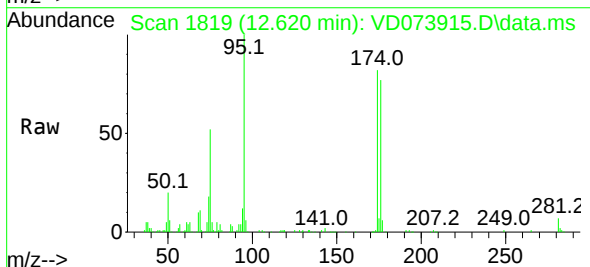
Tgt Ion: 107 Resp: 79620
Ion Ratio Lower Upper
107 100
109 92.7 73.8 110.8

Manual Integrations
APPROVED

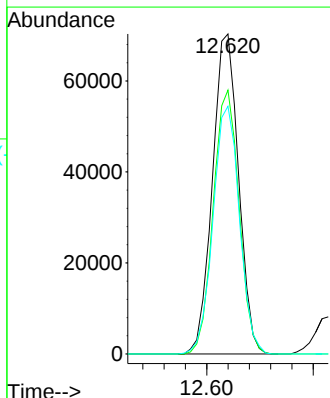
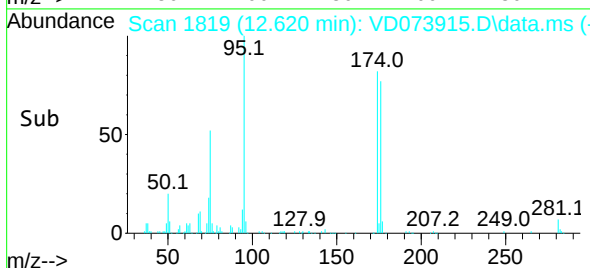
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

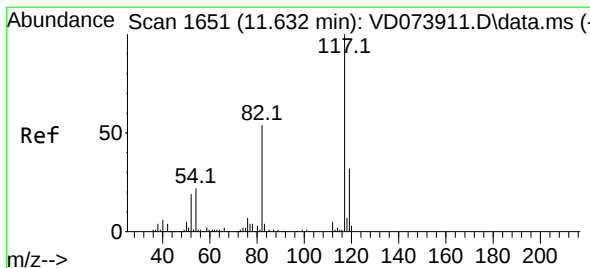


#62
4-Bromofluorobenzene
Concen: 48.323 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13



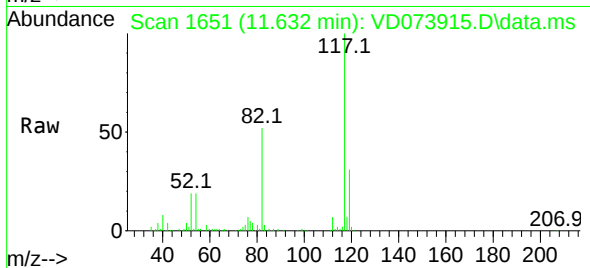
Tgt Ion: 95 Resp: 119567
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.2
176 78.2 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

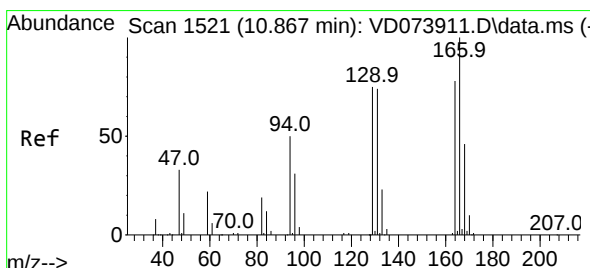
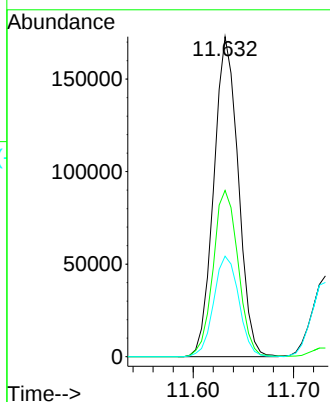
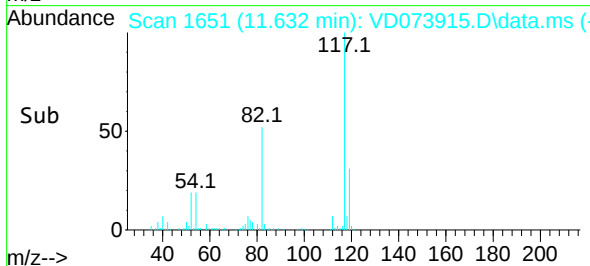
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



Tgt Ion:117 Resp: 29244
Ion Ratio Lower Upper
117 100
82 52.0 43.3 64.9
119 31.4 25.8 38.8

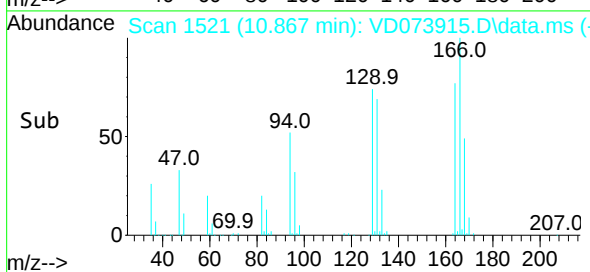
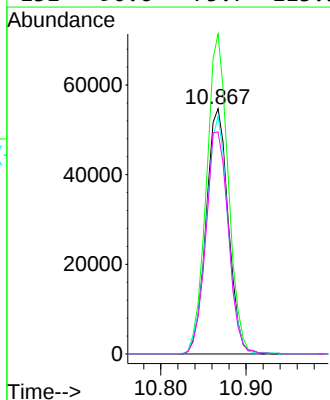
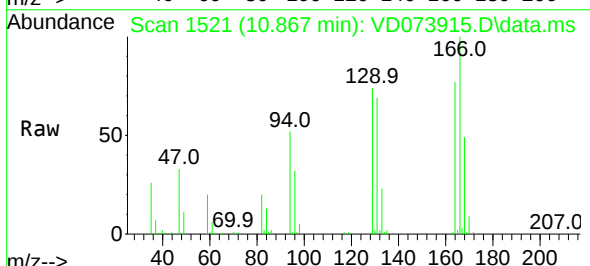
Manual Integrations
APPROVED

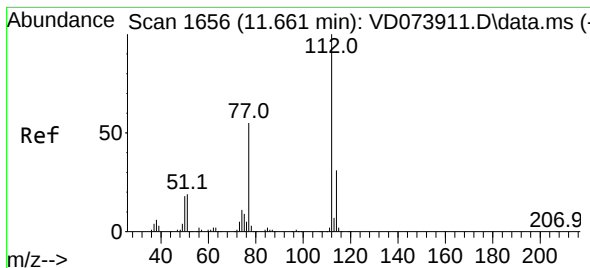
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#64
Tetrachloroethene
Concen: 47.449 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

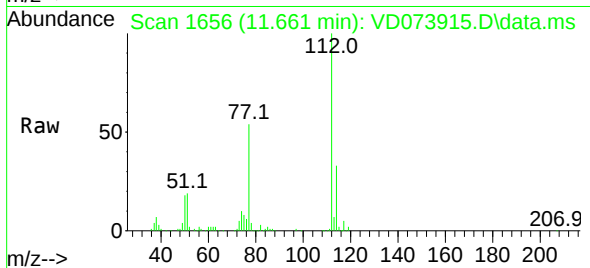
Tgt Ion:164 Resp: 98752
Ion Ratio Lower Upper
164 100
166 130.5 102.3 153.5
129 96.9 76.6 115.0
131 90.6 75.7 113.5





#65
Chlorobenzene
Concen: 50.535 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

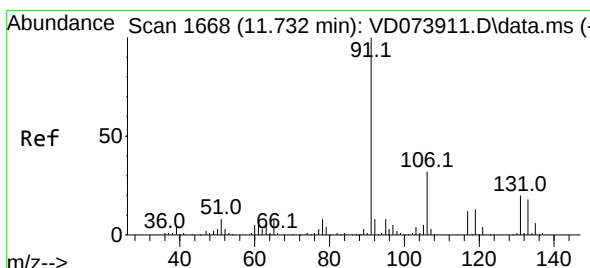
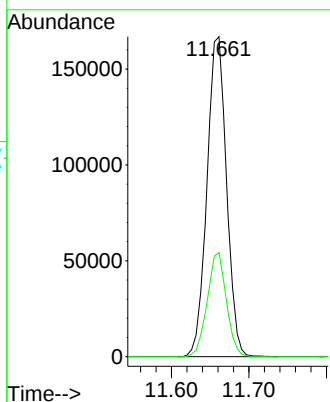
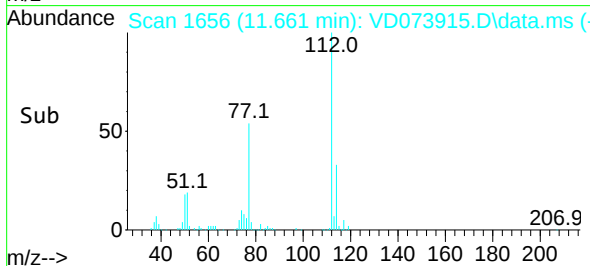
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



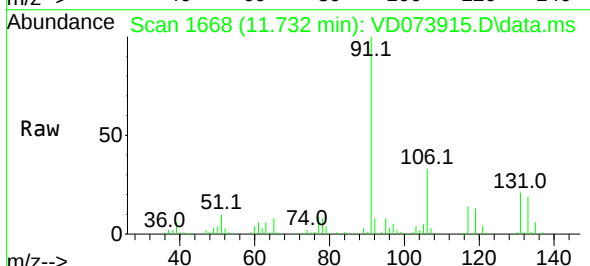
Tgt Ion:112 Resp: 29298
Ion Ratio Lower Upper
112 100
114 32.5 24.9 37.3

Manual Integrations
APPROVED

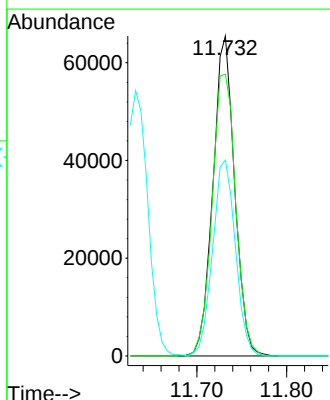
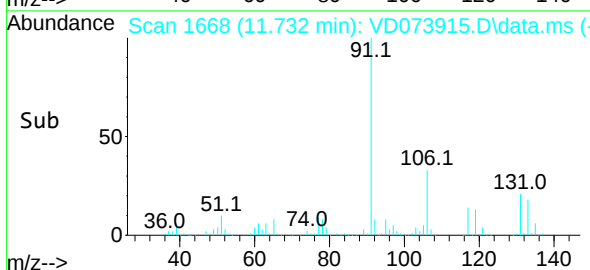
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

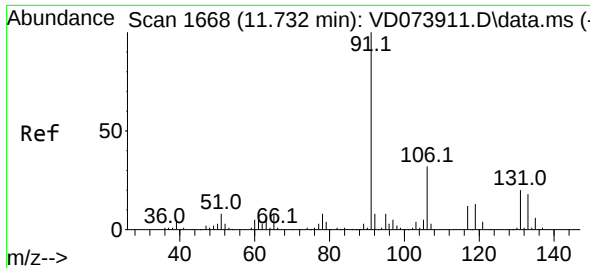


#66
1,1,1,2-Tetrachloroethane
Concen: 49.450 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13



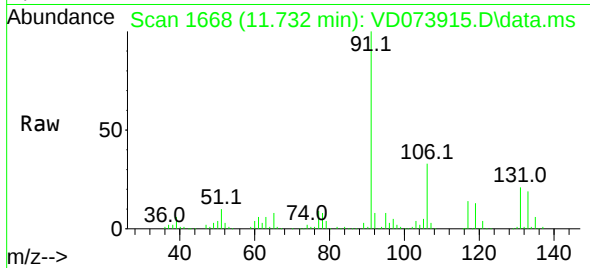
Tgt Ion:131 Resp: 109817
Ion Ratio Lower Upper
131 100
133 95.9 46.3 138.9
119 64.3 31.4 94.2





#67
Ethyl Benzene
Concen: 50.981 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

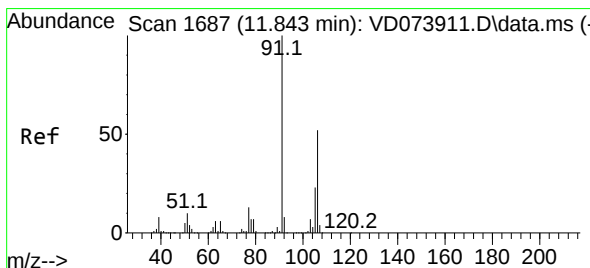
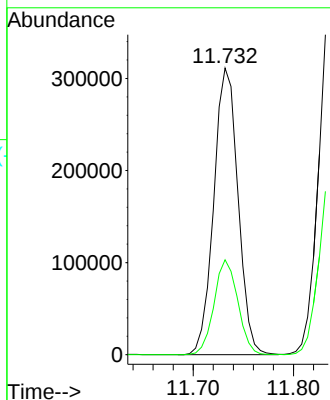
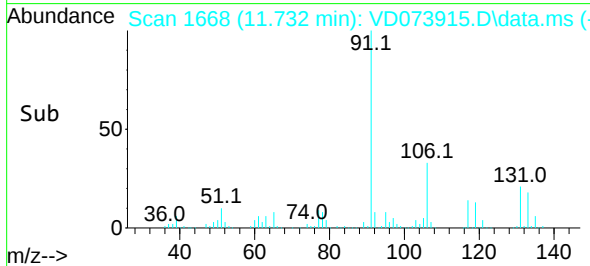
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



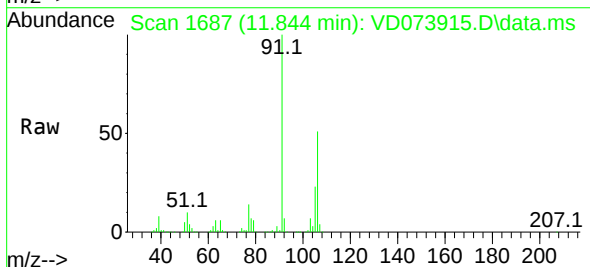
Tgt Ion: 91 Resp: 52203
Ion Ratio Lower Upper
91 100
106 33.1 25.8 38.6

Manual Integrations
APPROVED

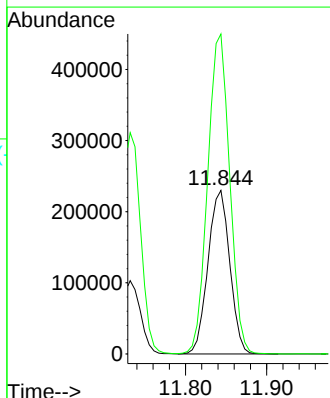
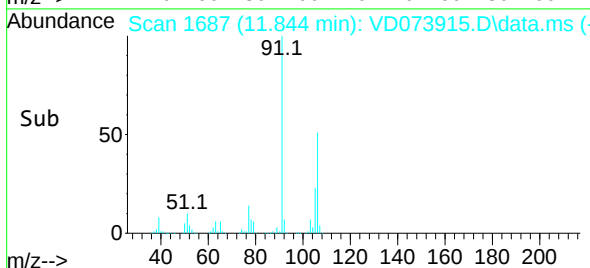
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

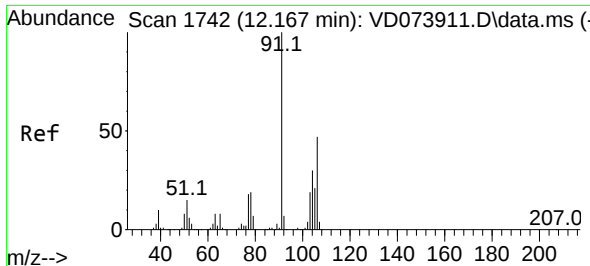


#68
m/p-Xylenes
Concen: 105.752 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13



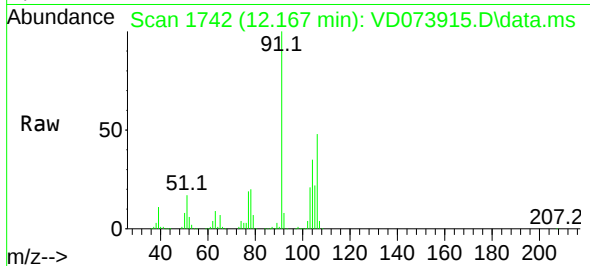
Tgt Ion:106 Resp: 429279
Ion Ratio Lower Upper
106 100
91 197.3 156.6 234.8





#69
o-Xylene
Concen: 52.237 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

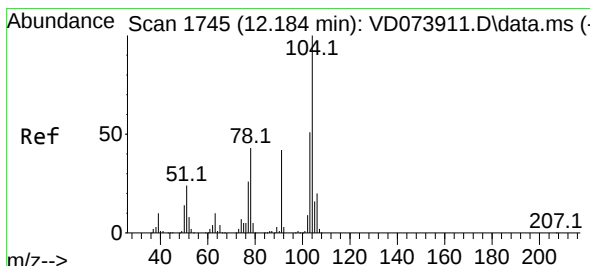
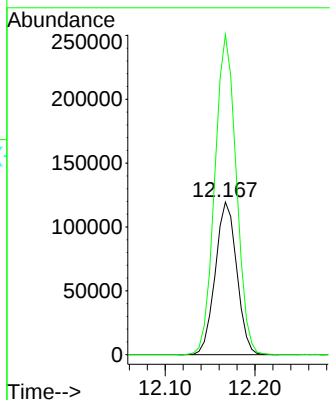
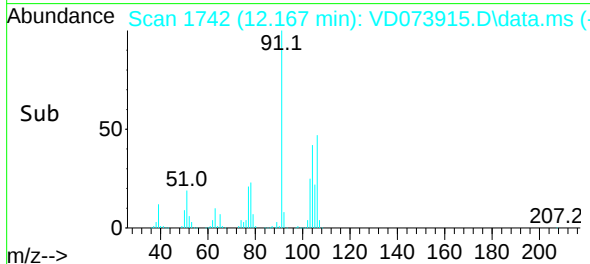
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



Tgt Ion:106 Resp: 198602
Ion Ratio Lower Upper
106 100
91 209.7 106.1 318.1

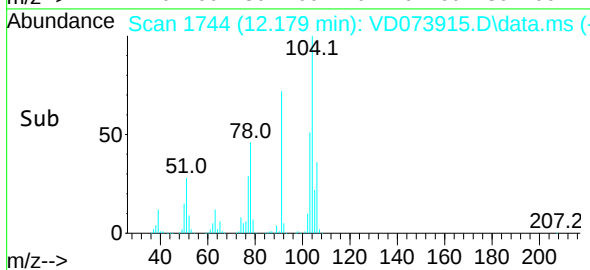
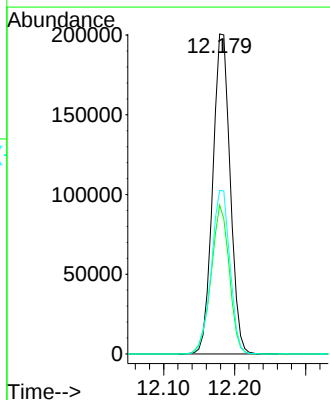
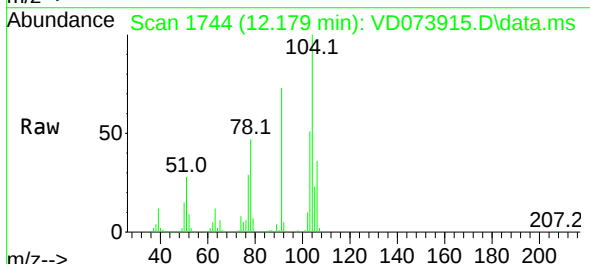
Manual Integrations
APPROVED

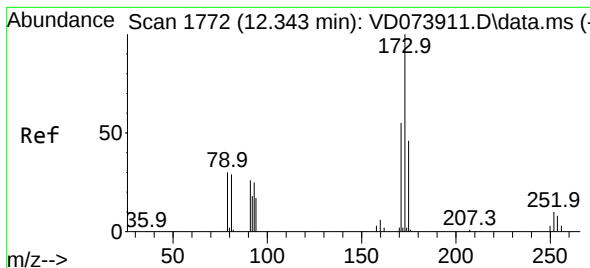
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#70
Styrene
Concen: 53.271 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion:104 Resp: 342082
Ion Ratio Lower Upper
104 100
78 48.4 39.0 58.4
103 54.4 43.8 65.6





#71

Bromoform

Concen: 50.539 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

Tgt Ion:173 Resp: 6164

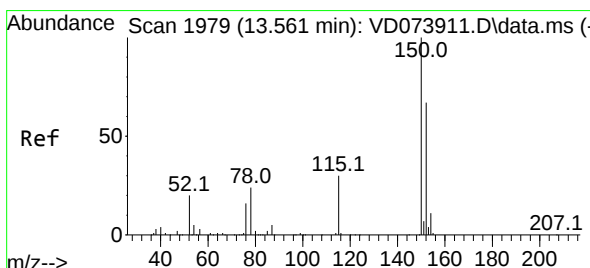
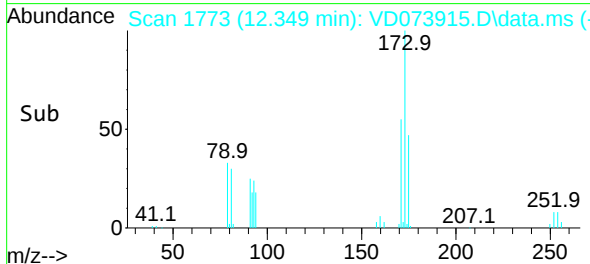
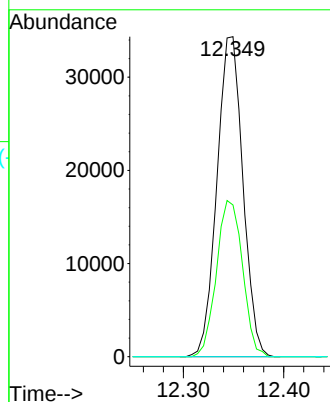
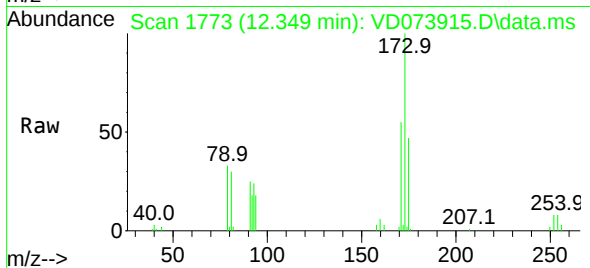
Ion	Ratio	Lower	Upper
173	100		
175	49.0	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.555 min Scan# 1978

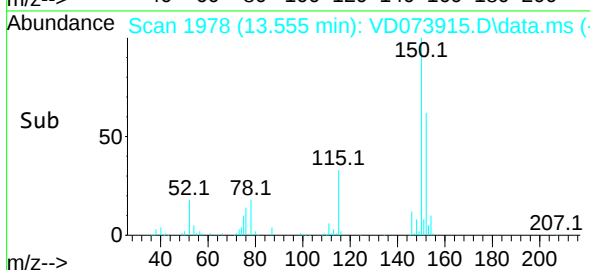
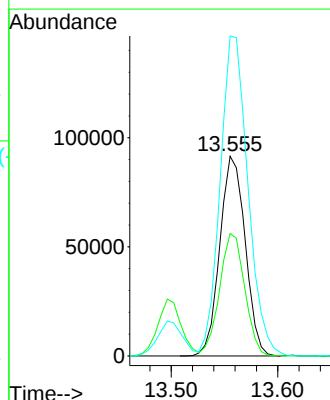
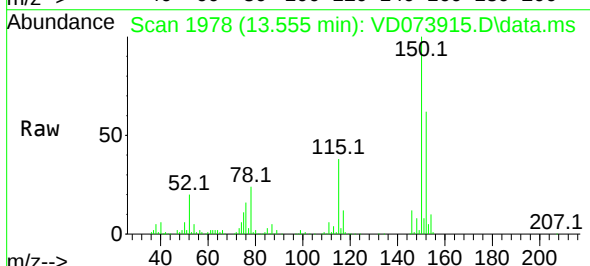
Delta R.T. -0.006 min

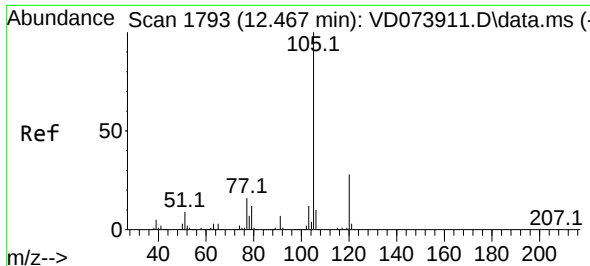
Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Tgt Ion:152 Resp: 151398

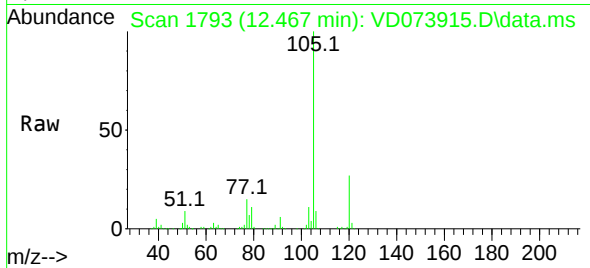
Ion	Ratio	Lower	Upper
152	100		
115	60.7	29.1	87.3
150	175.2	0.0	338.2





#73
Isopropylbenzene
Concen: 50.273 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

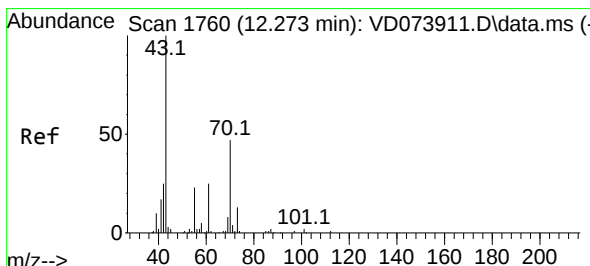
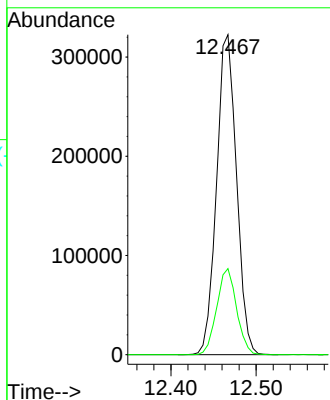
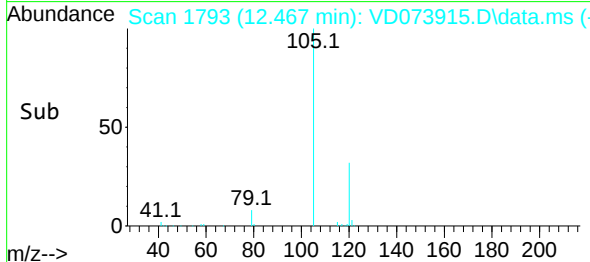
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



Tgt Ion:105 Resp: 524815
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0

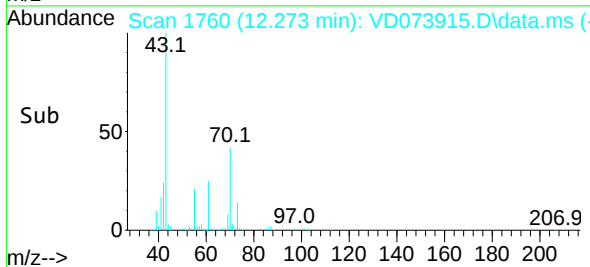
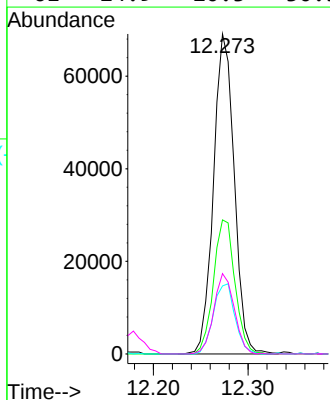
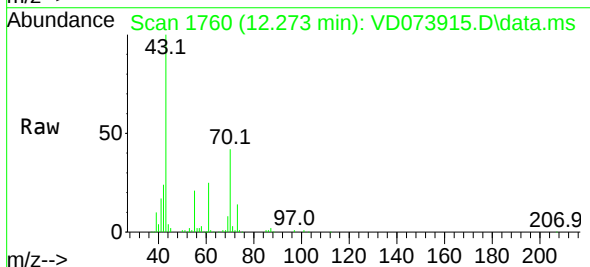
Manual Integrations
APPROVED

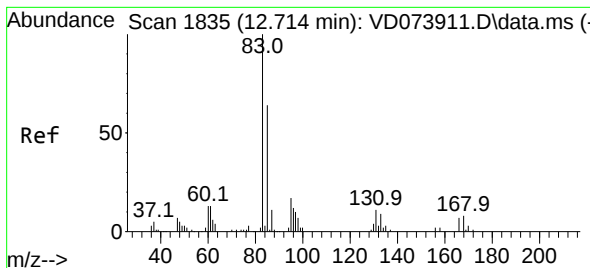
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#74
N-ethyl acetate
Concen: 50.276 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

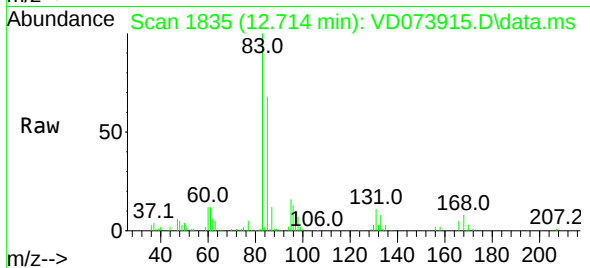
Tgt Ion: 43 Resp: 105099
Ion Ratio Lower Upper
43 100
70 43.5 37.1 55.7
55 22.9 19.5 29.3
61 24.9 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 47.938 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

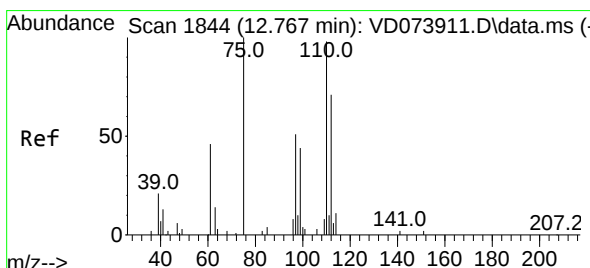
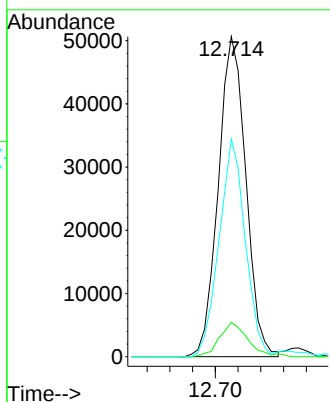
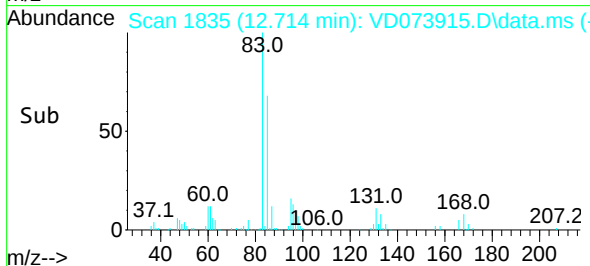
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



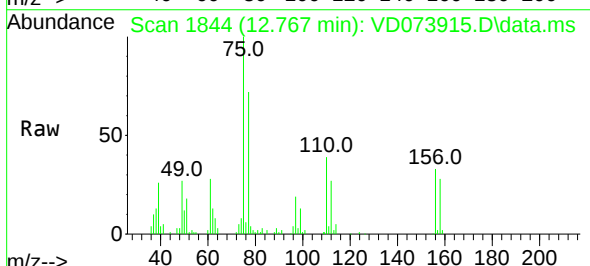
Tgt Ion: 83 Resp: 85249
Ion Ratio Lower Upper
83 100
131 11.0 5.9 17.6
85 64.9 33.4 100.1

Manual Integrations
APPROVED

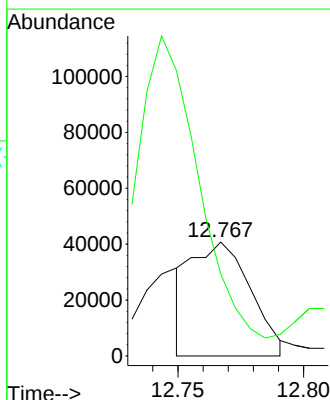
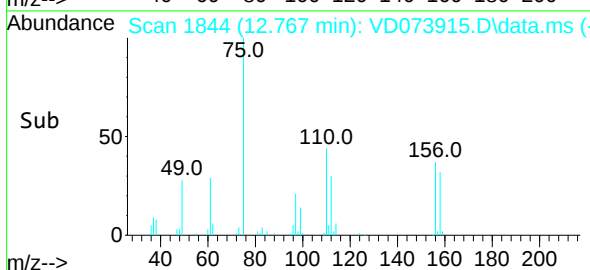
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

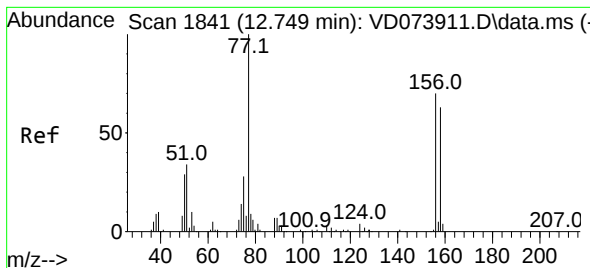


#76
1,2,3-Trichloropropane
Concen: 59.067 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13



Tgt Ion: 75 Resp: 66770
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.849 ug/l

RT: 12.743 min Scan# 1840

Delta R.T. -0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

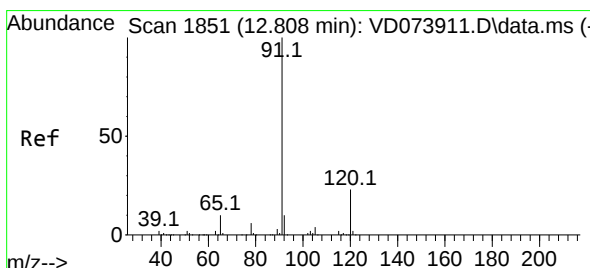
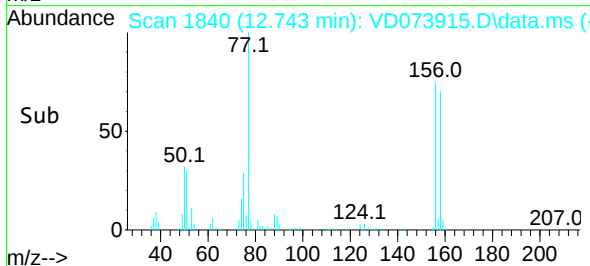
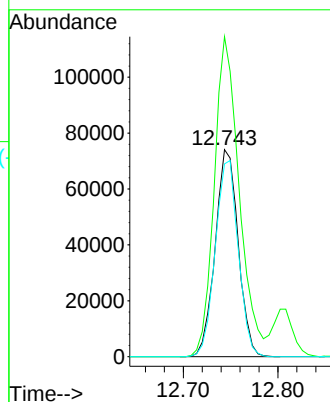
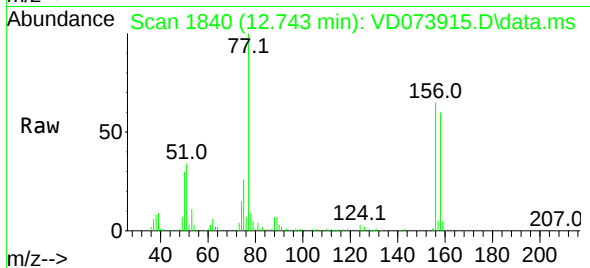
Tgt Ion:	156	Resp:	124950
Ion Ratio	Lower	Upper	
156	100		
77	167.5	84.4	253.1
158	94.7	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#78

n-propylbenzene

Concen: 50.183 ug/l

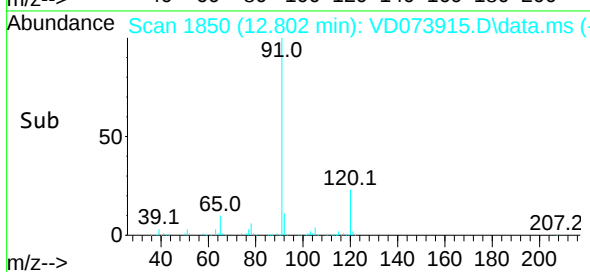
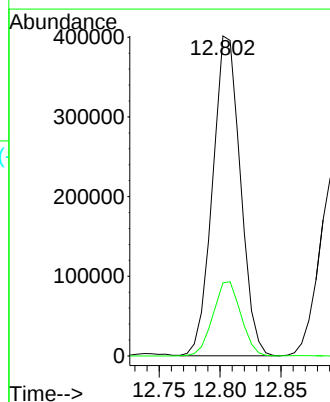
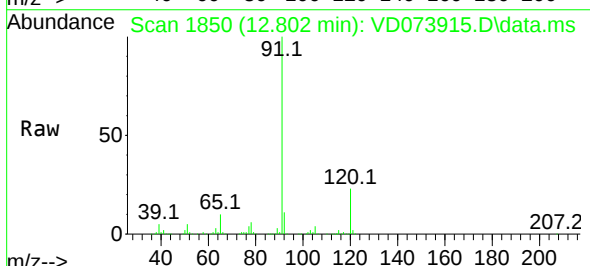
RT: 12.802 min Scan# 1850

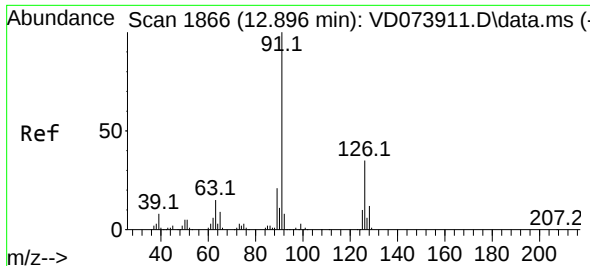
Delta R.T. -0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

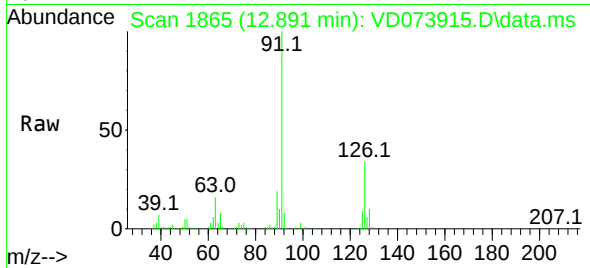
Tgt Ion:	91	Resp:	637079
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.9	35.7





#79
2-Chlorotoluene
Concen: 50.213 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

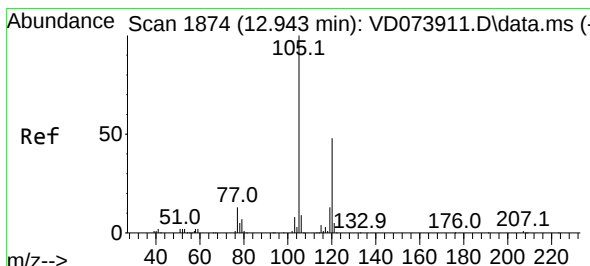
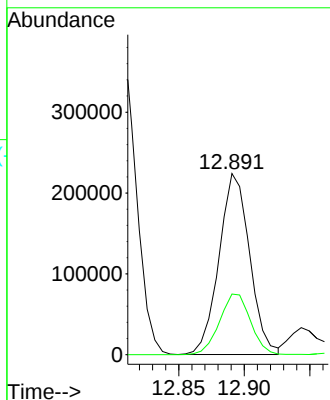
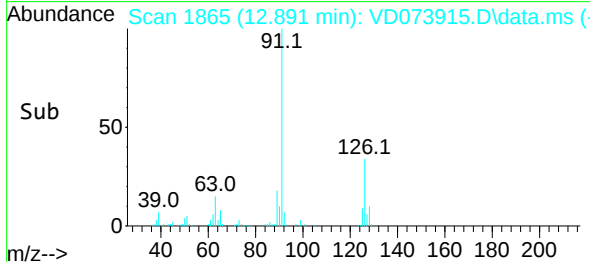
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



Tgt Ion: 91 Resp: 364654
Ion Ratio Lower Upper
91 100
126 34.0 17.8 53.5

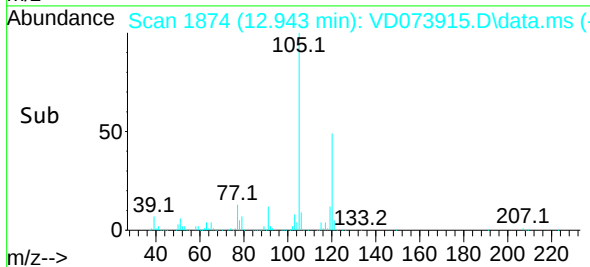
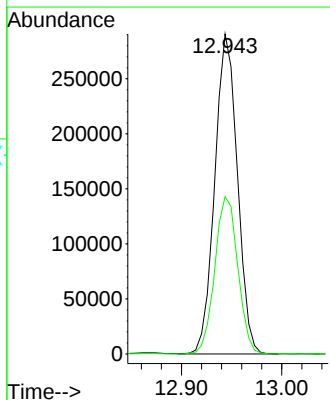
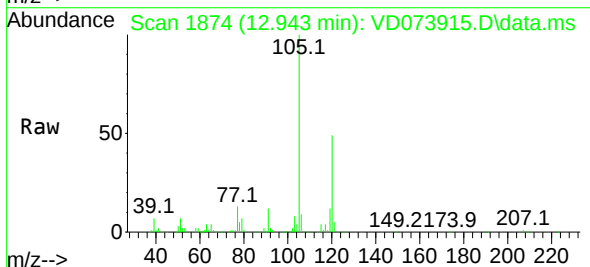
Manual Integrations
APPROVED

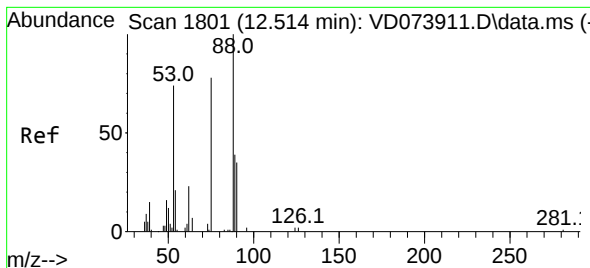
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.198 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

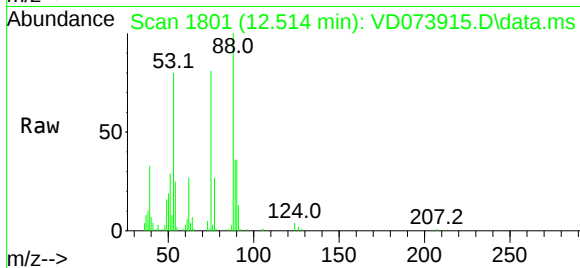
Tgt Ion:105 Resp: 454063
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.475 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

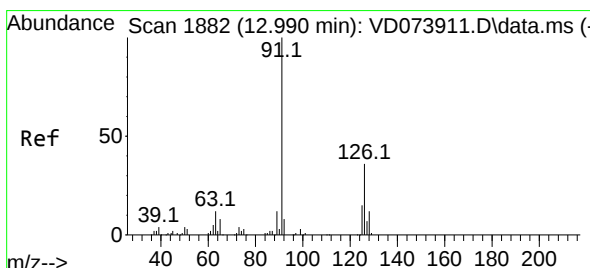
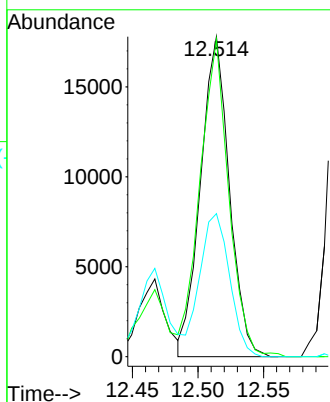
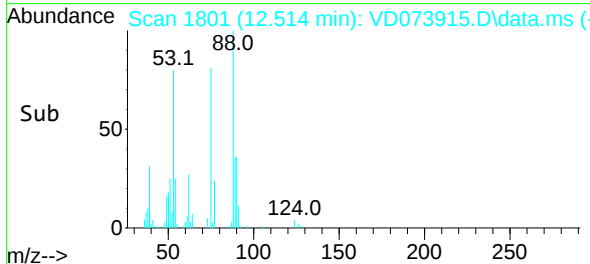
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



Tgt Ion: 75 Resp: 27164
Ion Ratio Lower Upper
75 100
53 98.9 71.6 107.4
89 45.7 39.8 59.6

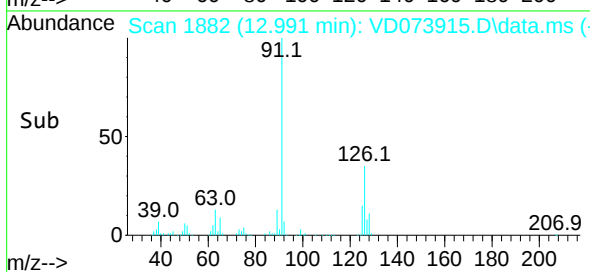
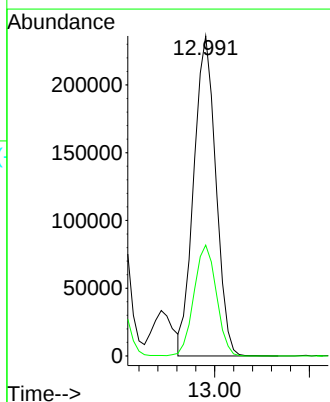
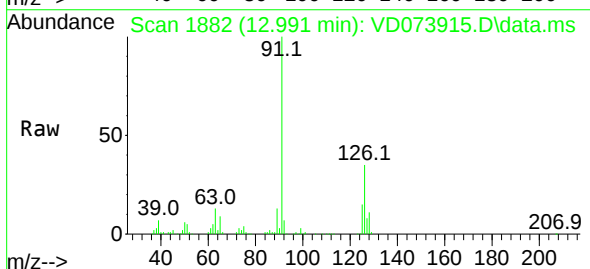
Manual Integrations
APPROVED

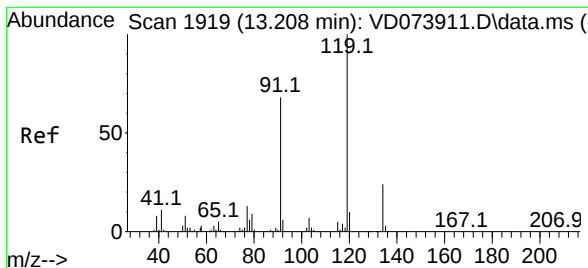
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#82
4-Chlorotoluene
Concen: 50.112 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

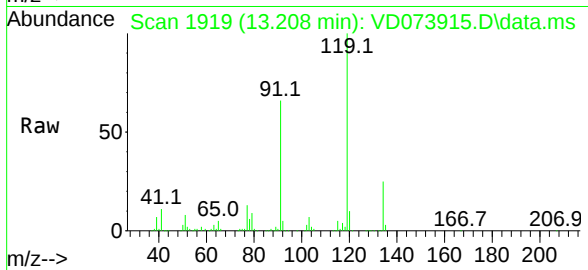
Tgt Ion: 91 Resp: 381479
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.5





#83
tert-Butylbenzene
Concen: 51.118 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

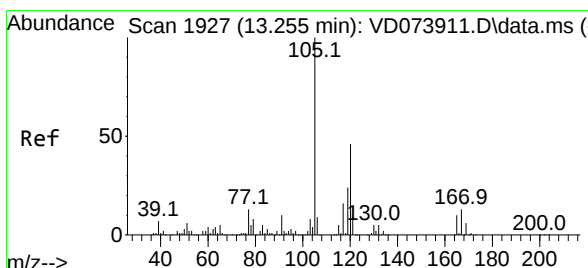
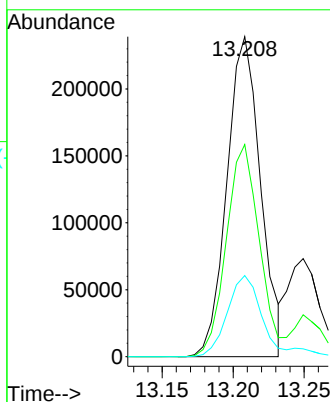
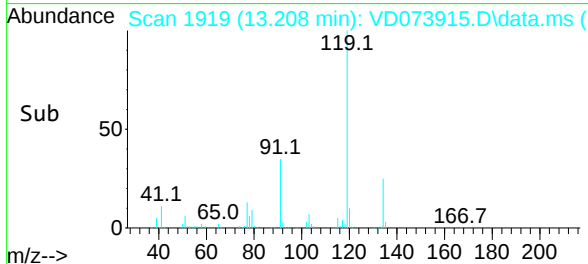
Instrument : MSVOA_D
ClientSampleId : ICVVD080122



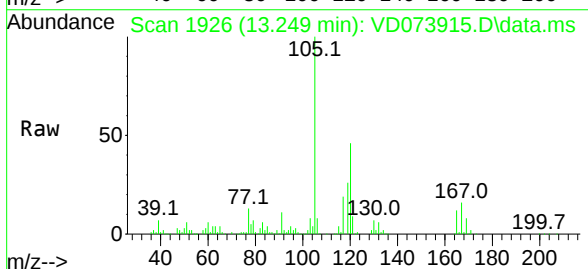
Tgt Ion:119 Resp: 39473
Ion Ratio Lower Upper
119 100
91 65.7 33.2 99.6
134 27.1 13.6 40.8

Manual Integrations
APPROVED

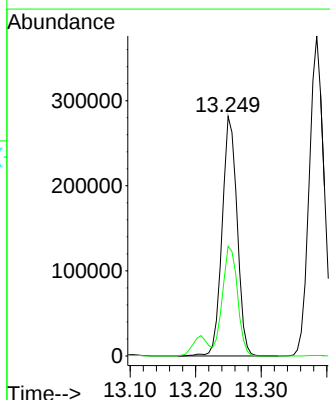
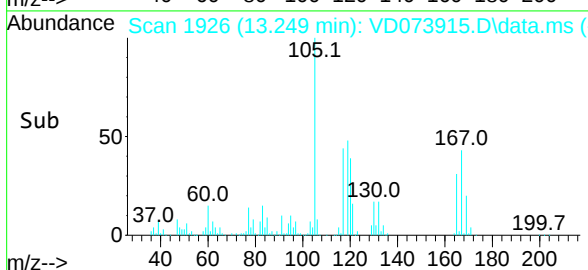
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

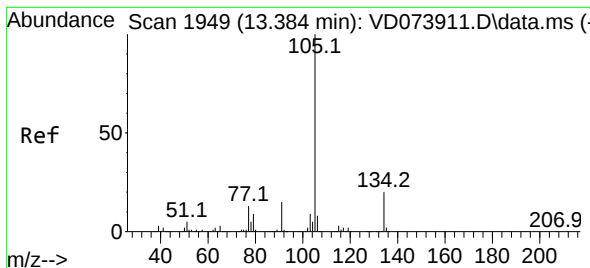


#84
1,2,4-Trimethylbenzene
Concen: 50.878 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13



Tgt Ion:105 Resp: 445766
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4





#85

sec-Butylbenzene

Concen: 50.086 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

Tgt Ion:105 Resp: 585228

Ion Ratio Lower Upper

105 100

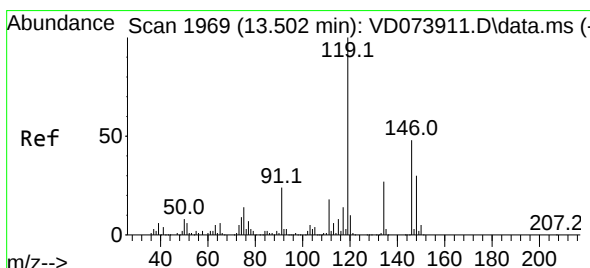
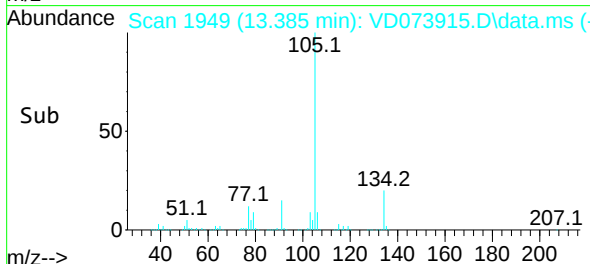
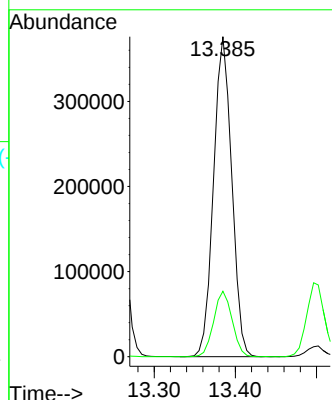
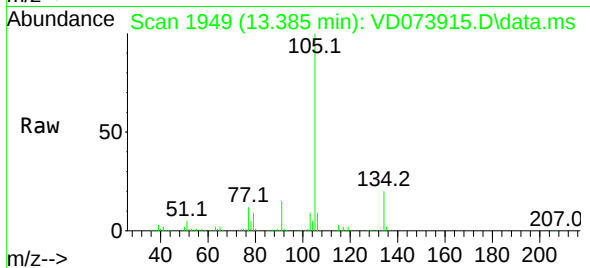
134 20.7 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#86

p-Isopropyltoluene

Concen: 51.239 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

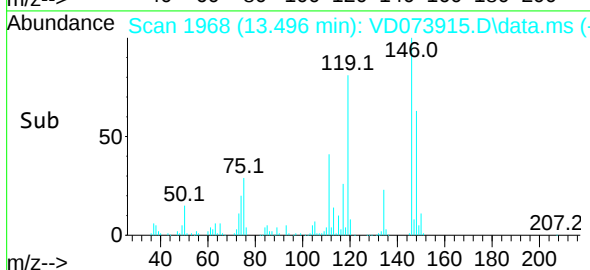
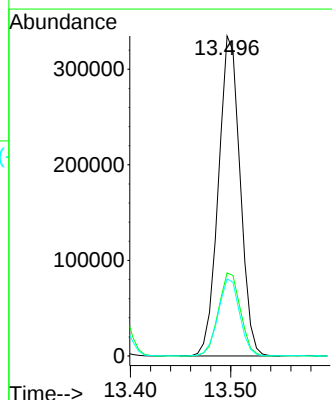
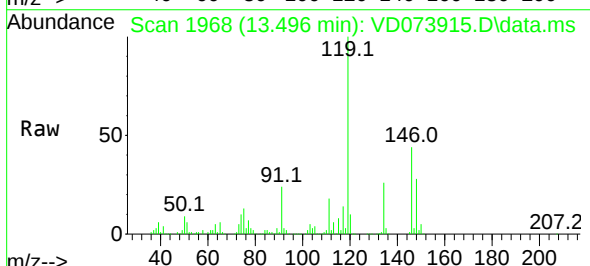
Tgt Ion:119 Resp: 502897

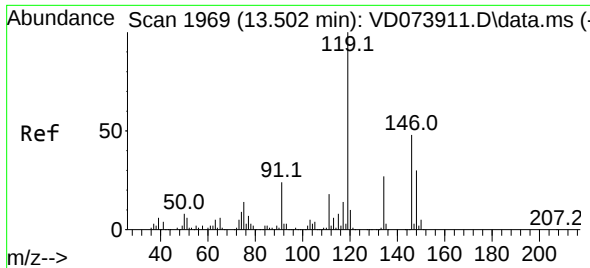
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.6

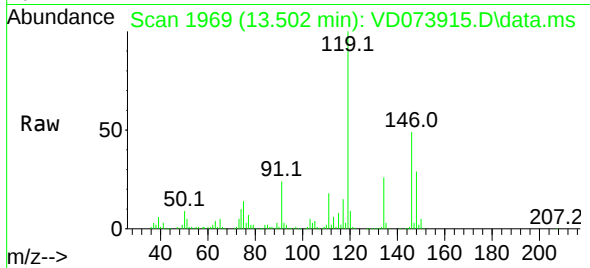
91 24.0 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 49.369 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

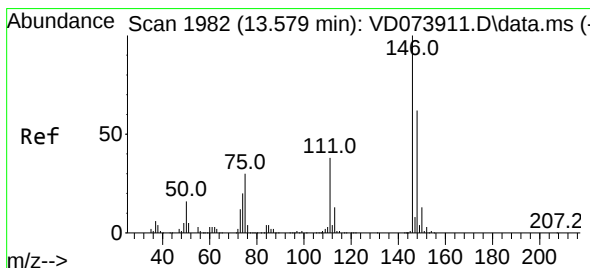
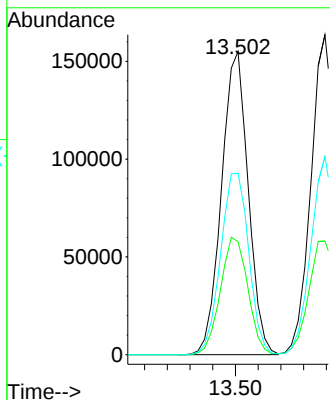
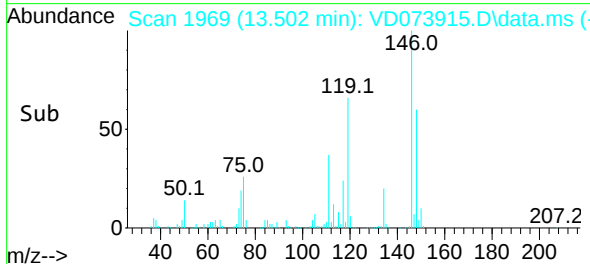
Instrument : MSVOA_D
ClientSampleId : ICVVD080122



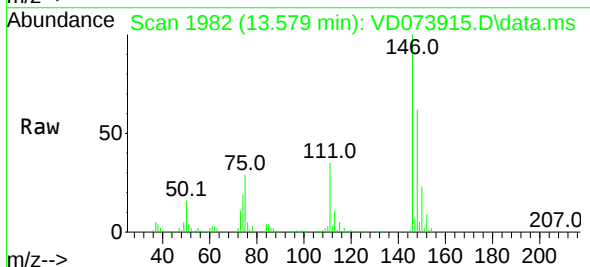
Tgt Ion:146 Resp: 253348
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.6
148 63.1 31.9 95.7

Manual Integrations
APPROVED

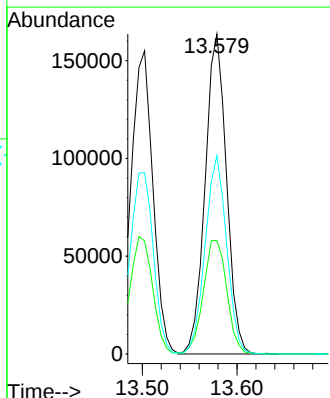
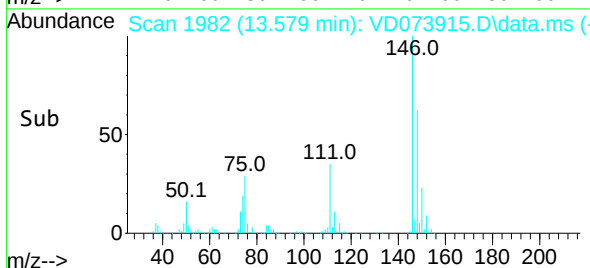
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

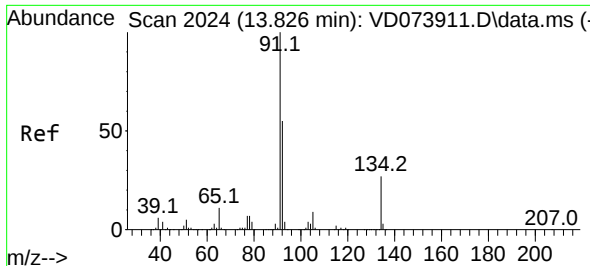


#88
1,4-Dichlorobenzene
Concen: 50.338 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13



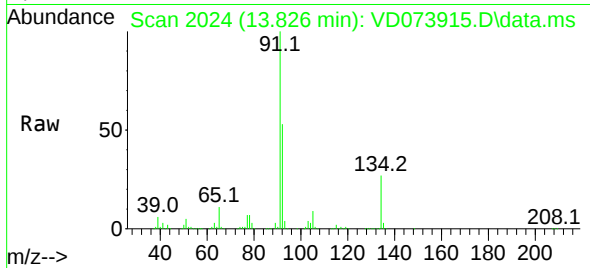
Tgt Ion:146 Resp: 255882
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.4
148 62.6 31.7 95.1





#89
n-Butylbenzene
Concen: 51.291 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

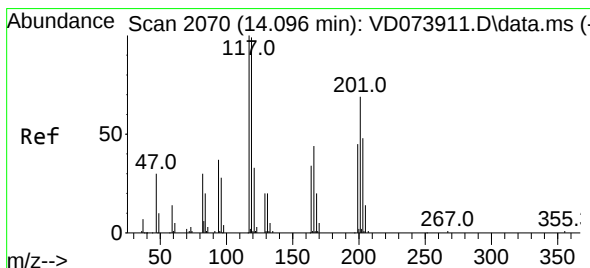
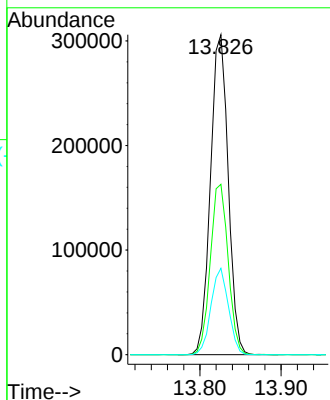
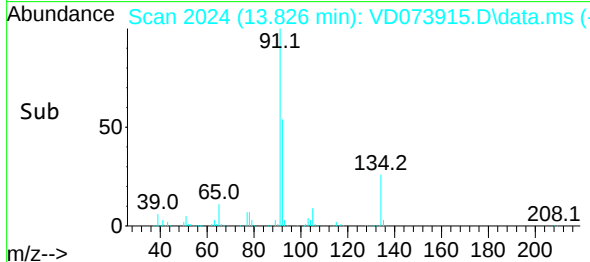
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



Tgt Ion: 91 Resp: 464180
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.6
134 26.6 13.6 40.7

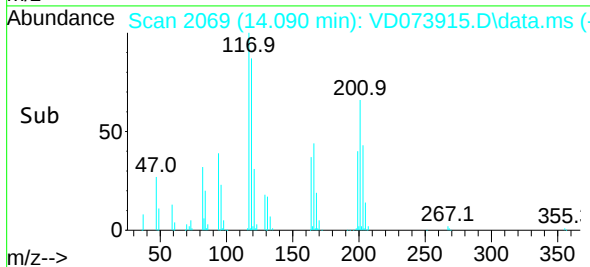
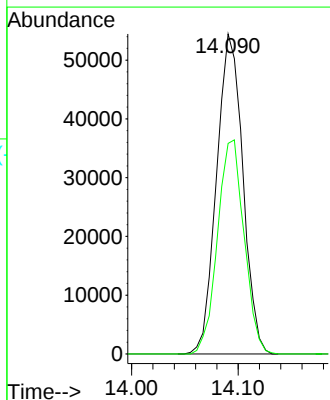
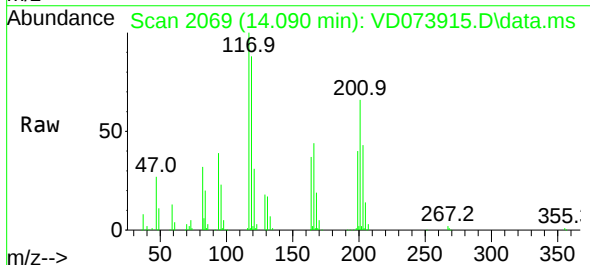
Manual Integrations
APPROVED

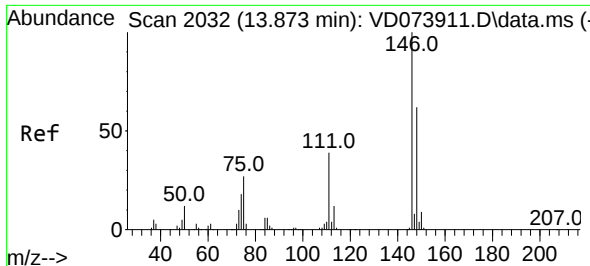
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#90
Hexachloroethane
Concen: 51.783 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion:117 Resp: 93136
Ion Ratio Lower Upper
117 100
201 67.8 34.2 102.6





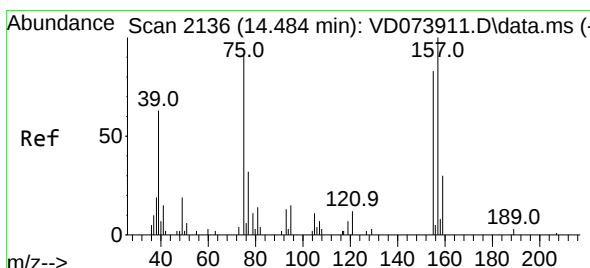
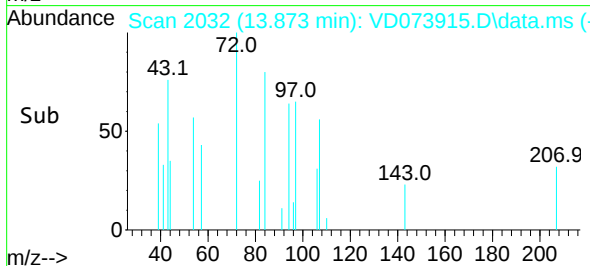
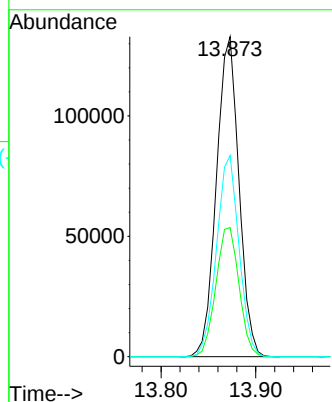
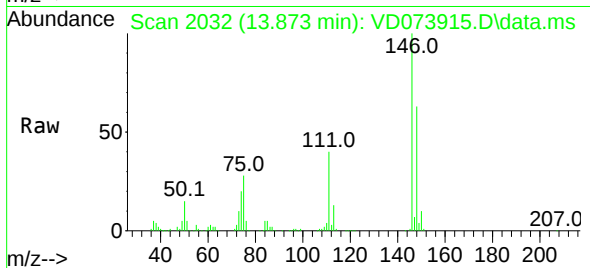
#91
1,2-Dichlorobenzene
Concen: 50.070 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

Tgt Ion:146 Resp: 21968
Ion Ratio Lower Upper
146 100
111 41.5 20.1 60.3
148 62.8 32.0 96.0

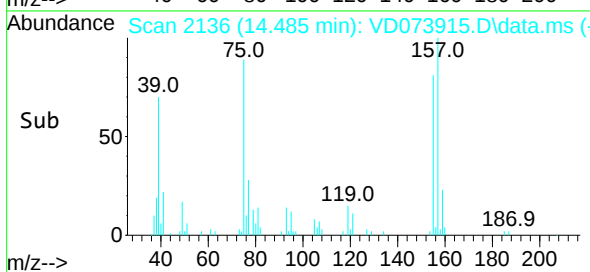
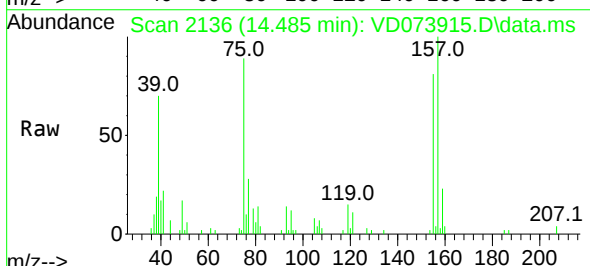
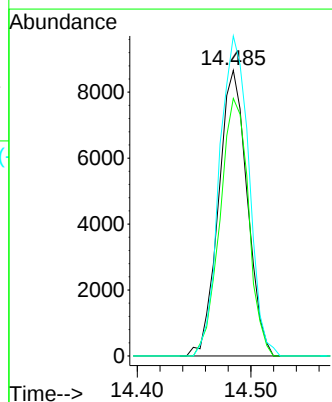
Manual Integrations
APPROVED

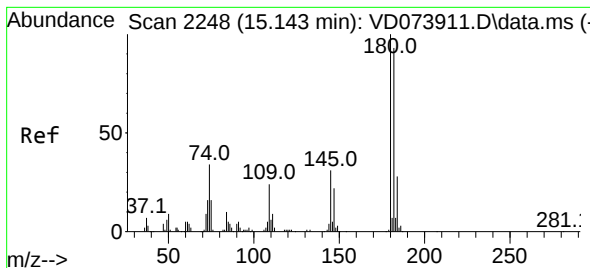
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.247 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 75 Resp: 15220
Ion Ratio Lower Upper
75 100
155 89.4 46.5 139.5
157 114.4 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 48.760 ug/l

RT: 15.137 min Scan# 2247

Delta R.T. -0.006 min

Lab File: VD073915.D

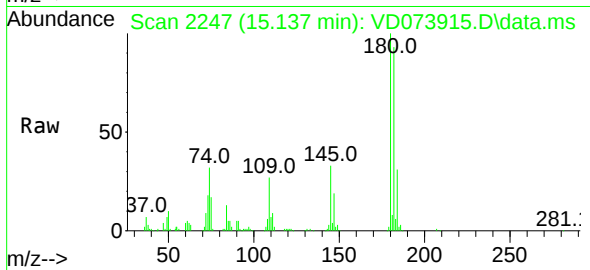
Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122



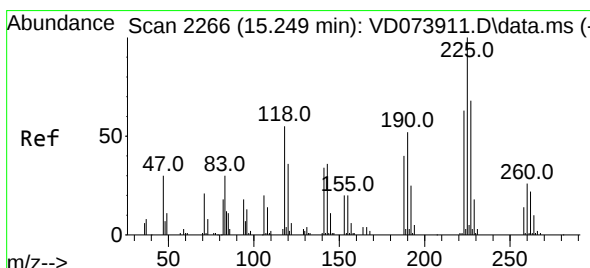
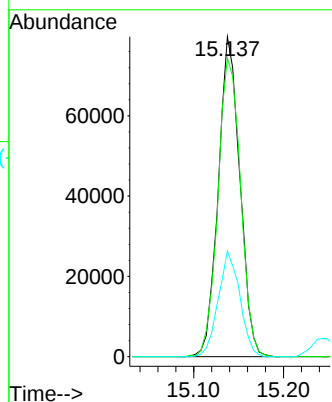
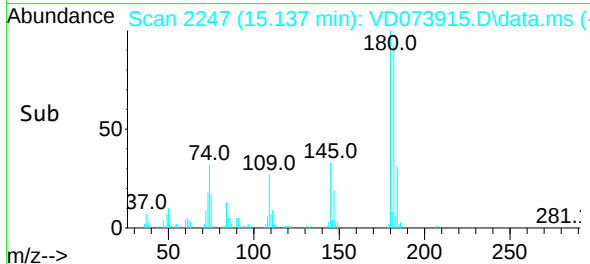
Tgt Ion:180	Resp:	133035
Ion Ratio	Lower	Upper
180	100	
182	97.9	47.6 142.8
145	33.0	16.1 48.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#94

Hexachlorobutadiene

Concen: 47.502 ug/l

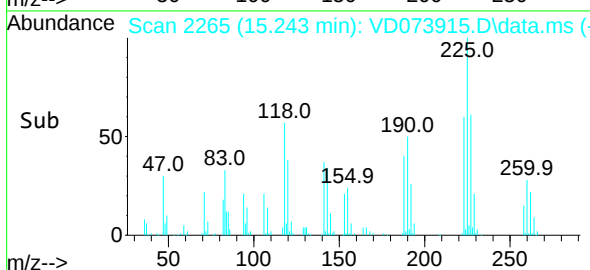
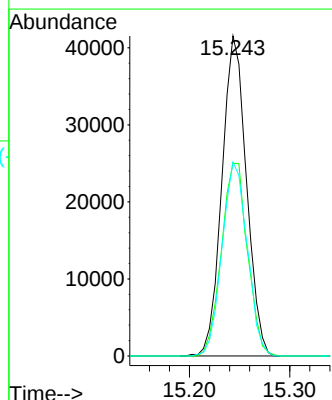
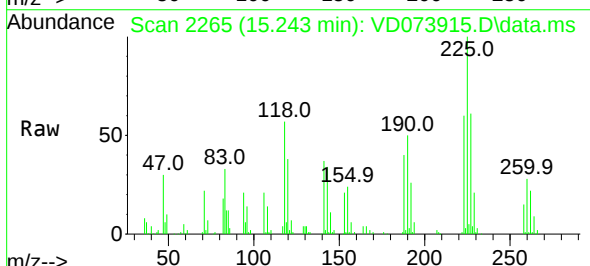
RT: 15.243 min Scan# 2265

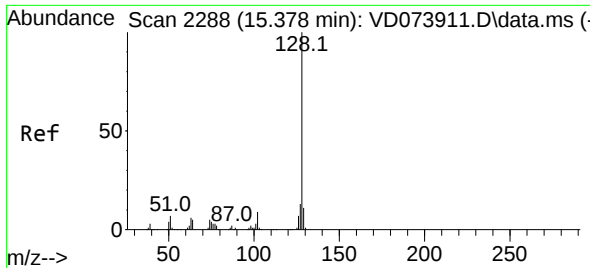
Delta R.T. -0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

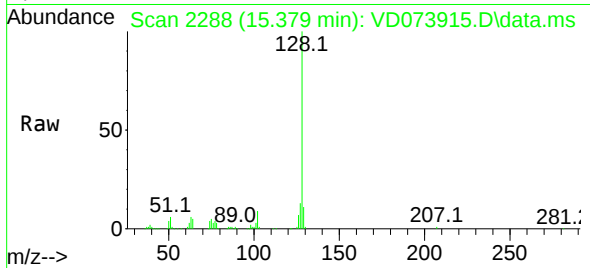
Tgt Ion:225	Resp:	70413
Ion Ratio	Lower	Upper
225	100	
223	64.0	31.3 93.8
227	62.3	32.3 96.9





#95
Naphthalene
Concen: 49.876 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

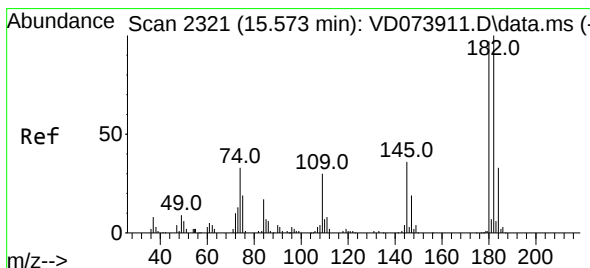
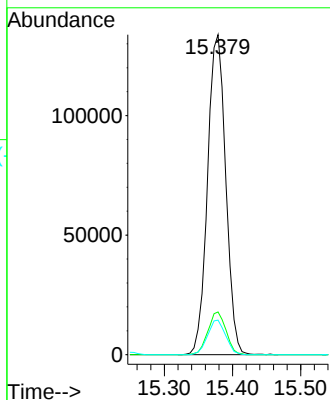
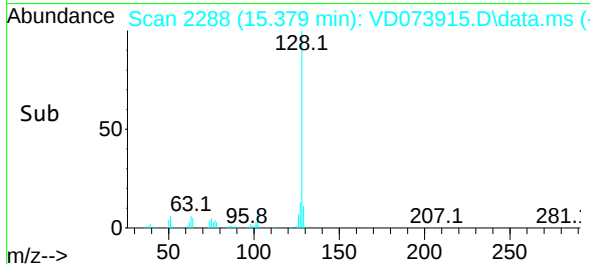
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122



Tgt Ion:128 Resp: 24854
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.082 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion:180 Resp: 115754
Ion Ratio Lower Upper
180 100
182 97.3 48.7 146.1
145 34.6 17.2 51.5

