

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011022\
 Data File : VD071665.D
 Acq On : 10 Jan 2022 18:50
 Operator : VA/SY
 Sample : VD0110SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0110SBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 11 04:10:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	273896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	471444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	452076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	210758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	196512	55.760	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.520%			
35) Dibromofluoromethane	7.914	113	164744	52.876	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.760%			
50) Toluene-d8	10.338	98	639492	54.831	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.660%			
62) 4-Bromofluorobenzene	12.626	95	214163	52.111	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	46405	22.052	ug/l	99
3) Chloromethane	2.215	50	64313	23.072	ug/l	97
4) Vinyl Chloride	2.356	62	70475	20.695	ug/l	92
5) Bromomethane	2.768	94	54888	23.762	ug/l	95
6) Chloroethane	2.926	64	51780	21.336	ug/l	98
7) Trichlorofluoromethane	3.279	101	100097	20.734	ug/l	99
8) Diethyl Ether	3.715	74	28823	22.700	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	59140	20.959	ug/l	99
10) Methyl Iodide	4.303	142	51232	18.990	ug/l	99
11) Tert butyl alcohol	5.191	59	34281m	166.710	ug/l	
12) 1,1-Dichloroethene	4.073	96	49731	20.310	ug/l	96
13) Acrolein	3.926	56	34158	99.303	ug/l	99
14) Allyl chloride	4.715	41	102735	21.160	ug/l	96
15) Acrylonitrile	5.420	53	78681	117.258	ug/l	98
16) Acetone	4.162	43	87868	107.990	ug/l	99
17) Carbon Disulfide	4.420	76	127354	20.999	ug/l	97
18) Methyl Acetate	4.720	43	59277	25.160	ug/l	100
19) Methyl tert-butyl Ether	5.485	73	145926	22.577	ug/l	95
20) Methylene Chloride	4.967	84	72767	22.756	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	57642	20.614	ug/l	95
22) Diisopropyl ether	6.367	45	229972	21.997	ug/l	98
23) Vinyl Acetate	6.309	43	536226	109.909	ug/l	99
24) 1,1-Dichloroethane	6.273	63	130252	21.827	ug/l	98
25) 2-Butanone	7.214	43	109596	114.003	ug/l	98
26) 2,2-Dichloropropane	7.214	77	101379	20.231	ug/l	98
27) cis-1,2-Dichloroethene	7.220	96	70481	21.355	ug/l	99
28) Bromochloromethane	7.544	49	59789	20.567	ug/l	96
29) Tetrahydrofuran	7.567	42	63007	113.929	ug/l	97
30) Chloroform	7.709	83	136274	22.332	ug/l	94
31) Cyclohexane	7.991	56	102508	21.198	ug/l #	90
32) 1,1,1-Trichloroethane	7.909	97	111389	20.711	ug/l	99
36) 1,1-Dichloropropene	8.114	75	89885	20.224	ug/l	98
37) Ethyl Acetate	7.291	43	45142	21.885	ug/l	95
38) Carbon Tetrachloride	8.097	117	93109	20.687	ug/l	96
39) Methylcyclohexane	9.350	83	91624	19.086	ug/l	98
40) Benzene	8.350	78	262231	21.415	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	25315m	20.586	ug/l	
42) 1,2-Dichloroethane	8.426	62	92126	22.225	ug/l	97
43) Isopropyl Acetate	8.450	43	88403	22.768	ug/l	97
44) Trichloroethene	9.108	130	66796	21.196	ug/l	99
45) 1,2-Dichloropropane	9.385	63	74559	22.524	ug/l	97
46) Dibromomethane	9.473	93	37352	22.045	ug/l	97
47) Bromodichloromethane	9.655	83	105787	22.741	ug/l	95
48) Methyl methacrylate	9.455	41	40146	20.460	ug/l	97
49) 1,4-Dioxane	9.461	88	8298	488.499	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	238300	116.188	ug/l	99
52) Toluene	10.397	92	166531	21.605	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	92415	22.647	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	105895	22.009	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	54043	24.331	ug/l	97
56) Ethyl methacrylate	10.655	69	60964	22.392	ug/l	99
57) 1,3-Dichloropropane	10.938	76	89706	21.855	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	164127	109.199	ug/l	100
59) 2-Hexanone	10.979	43	168815	117.846	ug/l	100
60) Dibromochloromethane	11.138	129	63757	22.551	ug/l	99
61) 1,2-Dibromoethane	11.238	107	48388	22.770	ug/l	98
64) Tetrachloroethene	10.873	164	54917	20.680	ug/l	97
65) Chlorobenzene	11.661	112	181325	20.960	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	68186	20.787	ug/l	98
67) Ethyl Benzene	11.738	91	322183	20.286	ug/l	96
68) m/p-Xylenes	11.844	106	242205	41.005	ug/l	98
69) o-Xylene	12.173	106	112521	20.126	ug/l	99
70) Styrene	12.185	104	201095	20.985	ug/l	99
71) Bromoform	12.349	173	36707	22.918	ug/l #	99
73) Isopropylbenzene	12.473	105	305777	20.189	ug/l	97
74) N-amyl acetate	12.279	43	82825	22.293	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	60255	22.451	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	42194m	20.719	ug/l	
77) Bromobenzene	12.755	156	70152	21.443	ug/l	98
78) n-propylbenzene	12.814	91	394641	20.718	ug/l	100
79) 2-Chlorotoluene	12.902	91	221319	20.615	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	267074	21.105	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	15605	21.363	ug/l	95
82) 4-Chlorotoluene	12.996	91	233046	20.924	ug/l	100
83) tert-Butylbenzene	13.214	119	221111	20.448	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	271948	21.730	ug/l	97
85) sec-Butylbenzene	13.391	105	333840	20.157	ug/l	100
86) p-Isopropyltoluene	13.508	119	281415	20.695	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	148527	21.999	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	147189	21.369	ug/l	99
89) n-Butylbenzene	13.832	91	272513	20.011	ug/l	100
90) Hexachloroethane	14.096	117	55695	20.702	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	129259	22.338	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	10415	24.144	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	73351	21.996	ug/l	99
94) Hexachlorobutadiene	15.255	225	39124	20.013	ug/l	97
95) Naphthalene	15.385	128	132877	22.506	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	61793	21.746	ug/l	98

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02

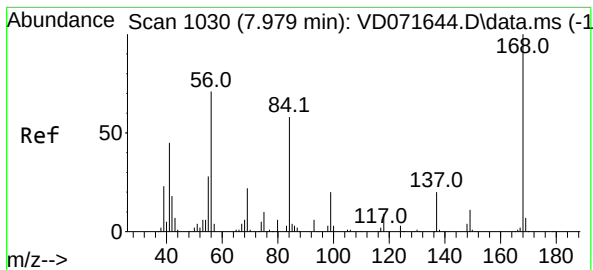
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

Quant Time: Jan 11 04:10:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

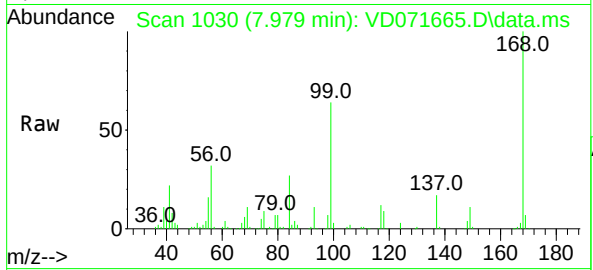
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071665.D
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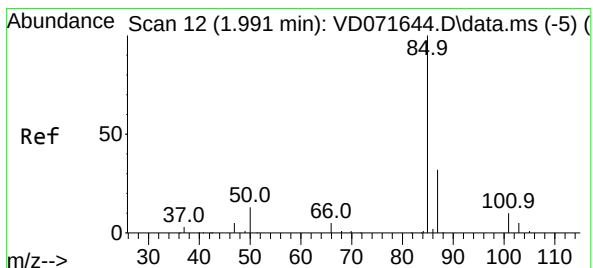
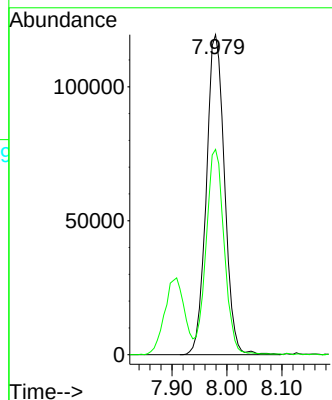
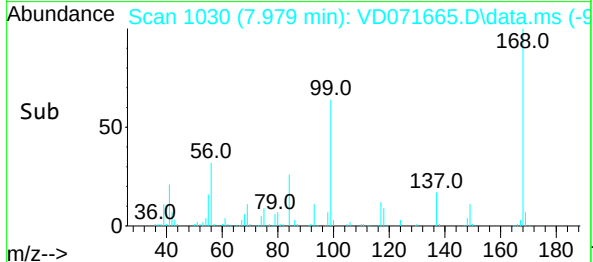
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



Tgt Ion:168 Resp: 273890
Ion Ratio Lower Upper
168 100
99 63.9 51.8 77.6

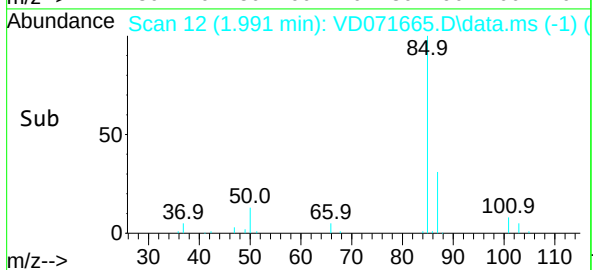
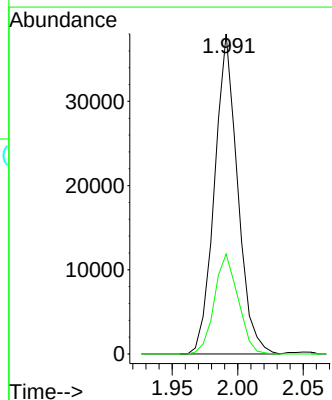
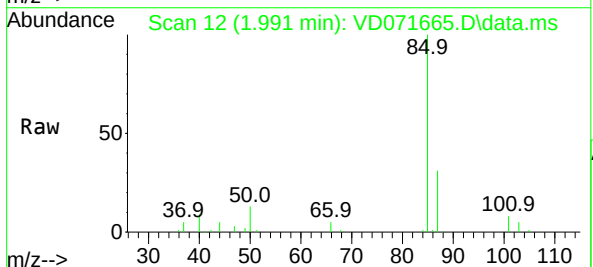
Manual Integrations
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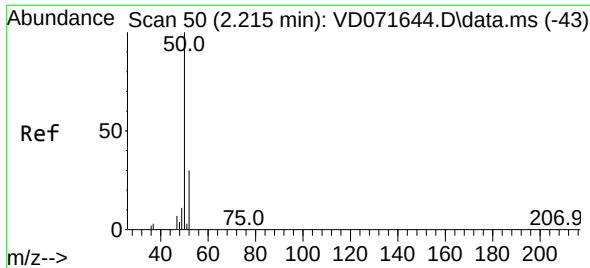
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#2
Dichlorodifluoromethane
Concen: 22.052 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

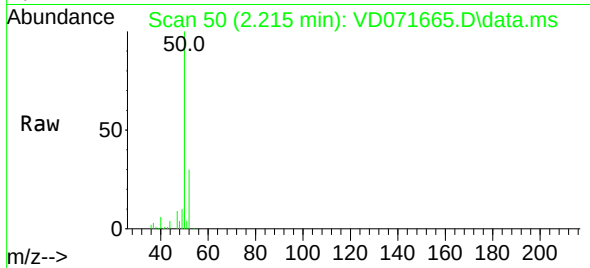
Tgt Ion: 85 Resp: 46405
Ion Ratio Lower Upper
85 100
87 31.2 15.9 47.6





#3
Chloromethane
Concen: 23.072 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

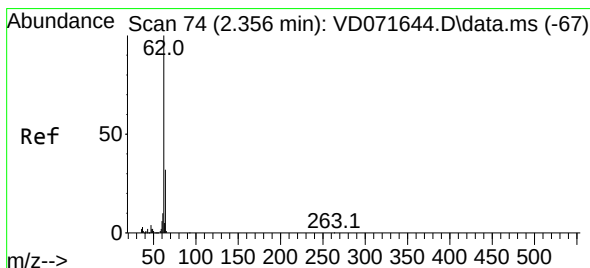
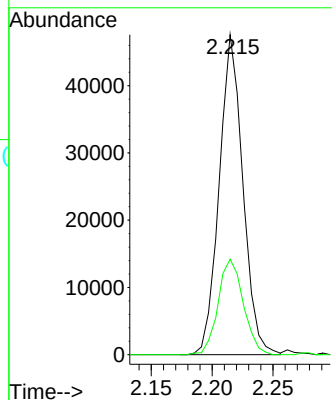
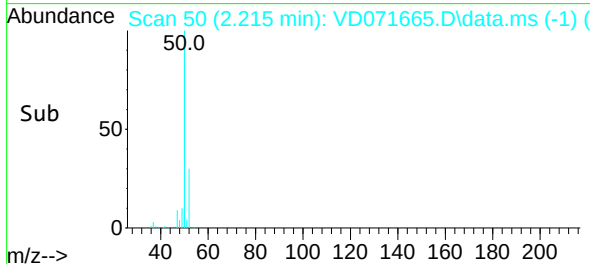
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



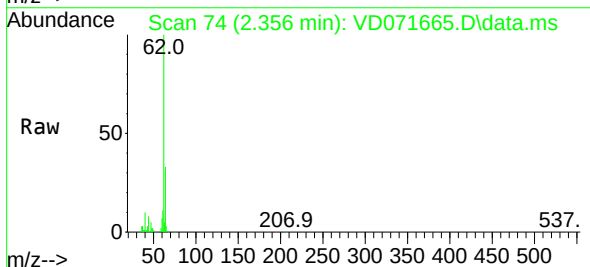
Tgt Ion: 50 Resp: 6431
Ion Ratio Lower Upper
50 100
52 29.8 25.4 38.0

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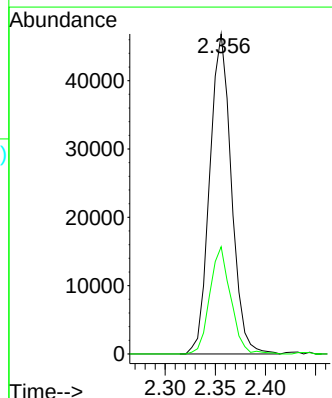
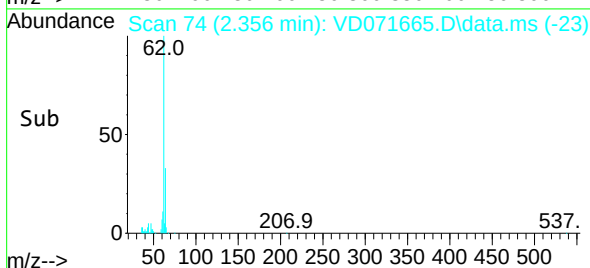
Reviewed By :John Carlone 01/12/2022
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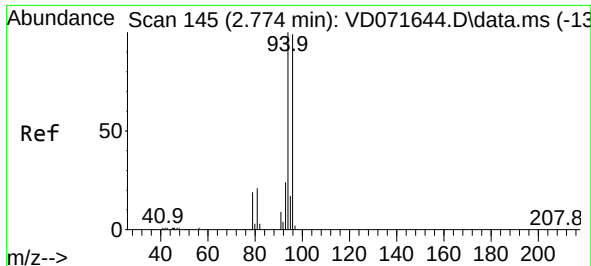


#4
Vinyl Chloride
Concen: 20.695 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50



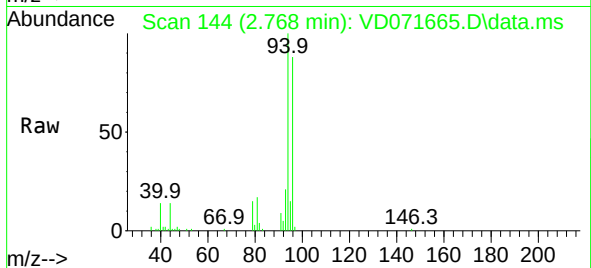
Tgt Ion: 62 Resp: 70475
Ion Ratio Lower Upper
62 100
64 33.5 23.2 34.8





#5
Bromomethane
Concen: 23.762 ug/l
RT: 2.768 min Scan# 145
Delta R.T. -0.005 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

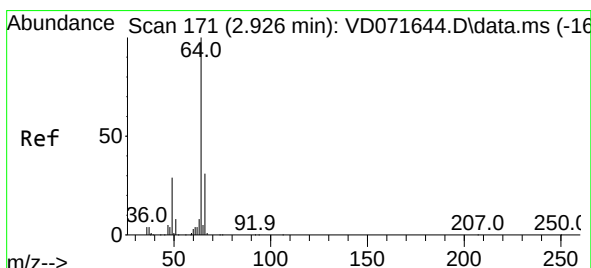
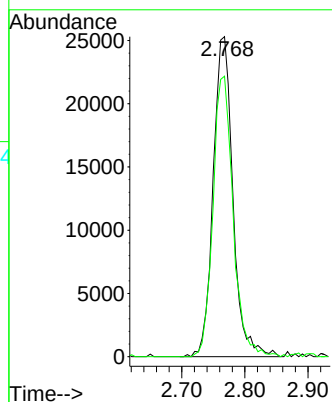
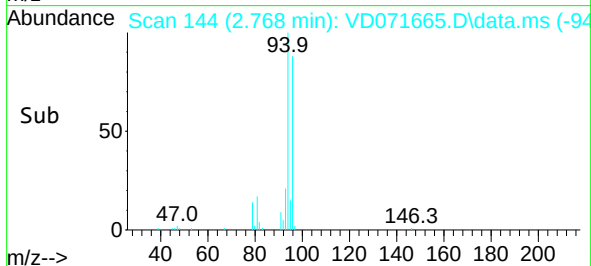
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



Tgt Ion: 94 Resp: 5488
Ion Ratio Lower Upper
94 100
96 87.7 73.7 110.5

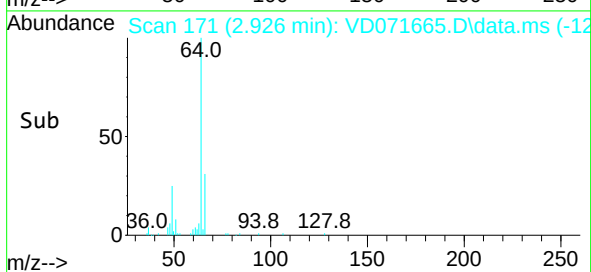
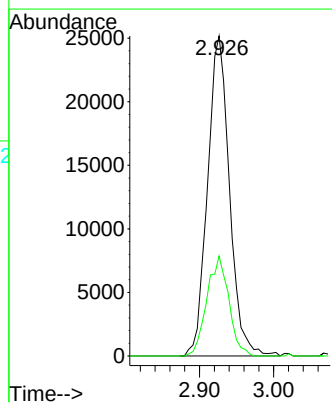
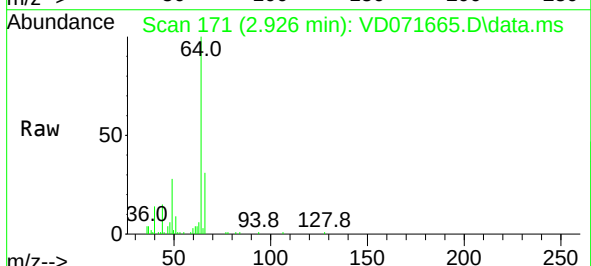
Manual Integrations
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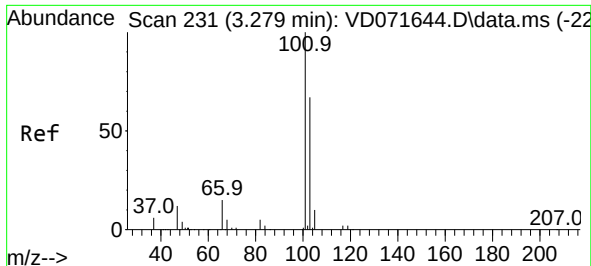
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#6
Chloroethane
Concen: 21.336 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 64 Resp: 51780
Ion Ratio Lower Upper
64 100
66 31.2 24.2 36.2





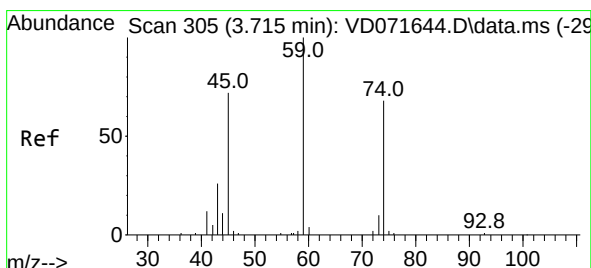
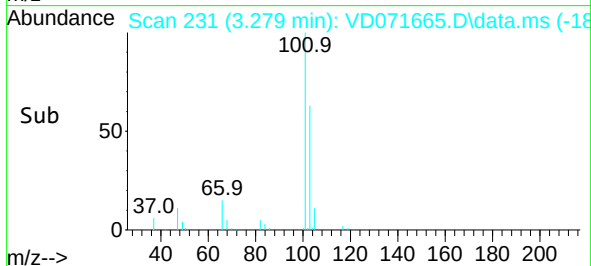
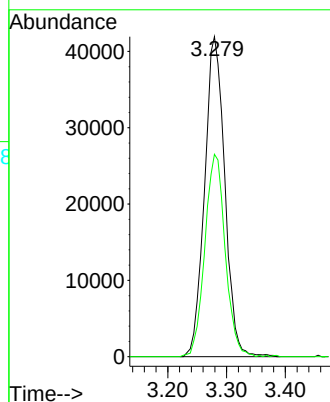
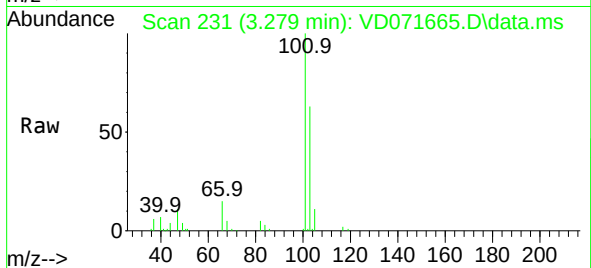
#7
Trichlorofluoromethane
Concen: 20.734 ug/l
RT: 3.279 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02

Tgt Ion:101 Resp: 10009
Ion Ratio Lower Upper
101 100
103 63.3 49.8 74.6

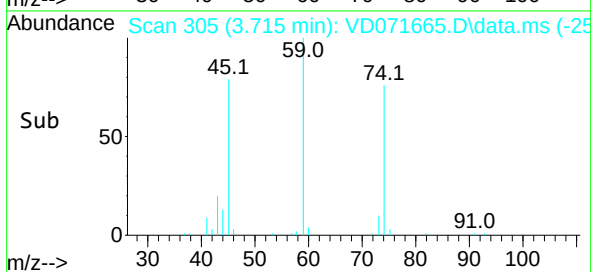
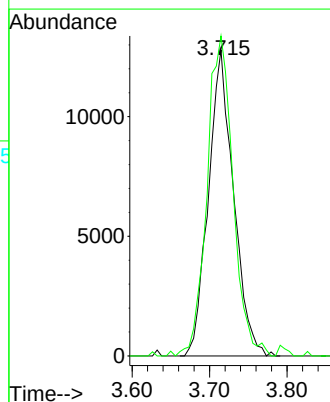
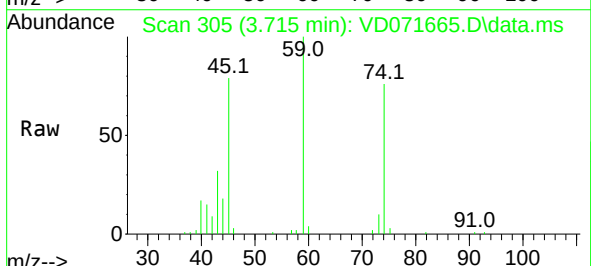
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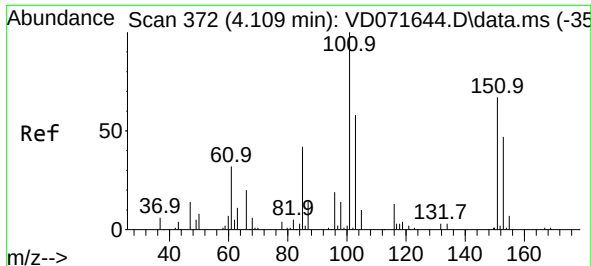
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#8
Diethyl Ether
Concen: 22.700 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 74 Resp: 28823
Ion Ratio Lower Upper
74 100
45 108.5 56.5 169.5





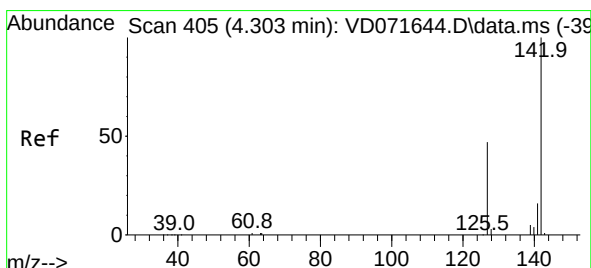
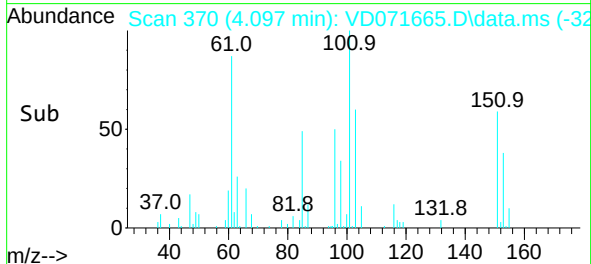
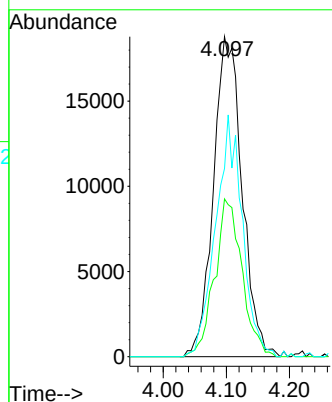
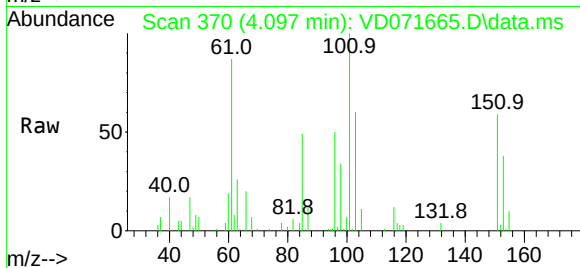
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.959 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02

Tgt Ion:101 Resp: 59140
Ion Ratio Lower Upper
101 100
85 47.2 38.7 58.1
151 70.5 56.2 84.2

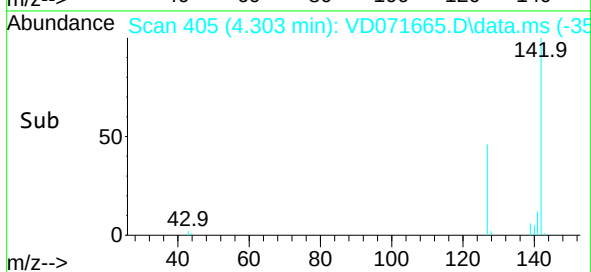
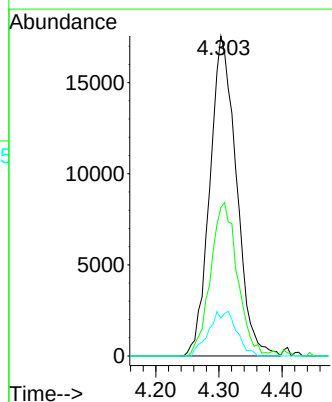
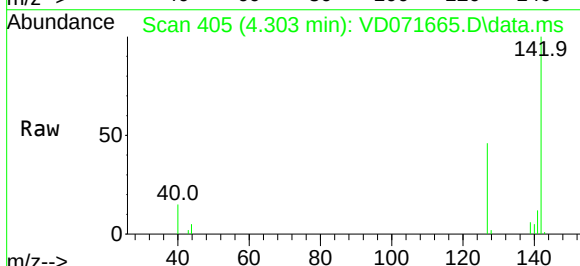
Manual Integrations
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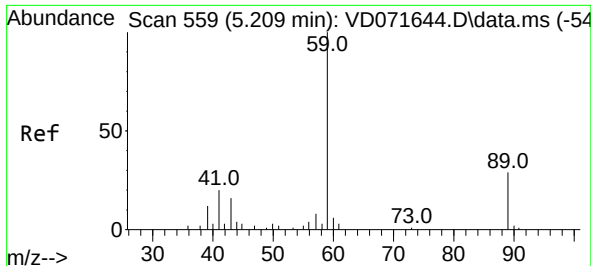
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#10
Methyl Iodide
Concen: 18.990 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion:142 Resp: 51232
Ion Ratio Lower Upper
142 100
127 48.5 39.4 59.2
141 14.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 166.710 ug/l m

RT: 5.191 min Scan# 5

Delta R.T. -0.017 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBS02

Tgt Ion: 59 Resp: 3428

Ion Ratio Lower Upper

59 100

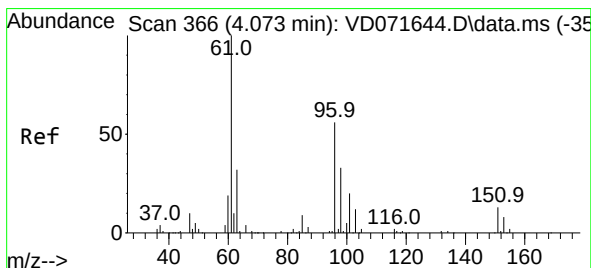
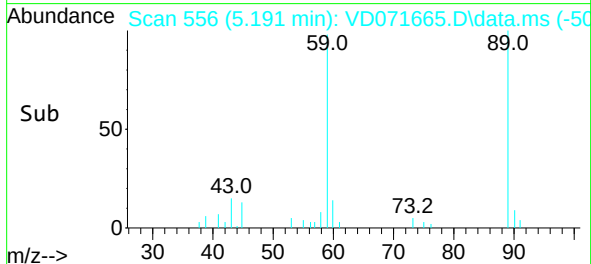
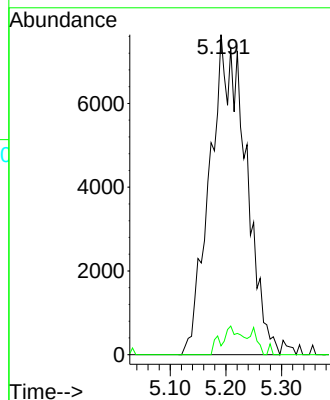
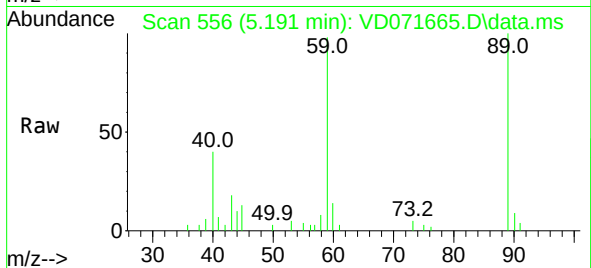
57 4.0 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#12

1,1-Dichloroethene

Concen: 20.310 ug/l

RT: 4.073 min Scan# 366

Delta R.T. -0.006 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

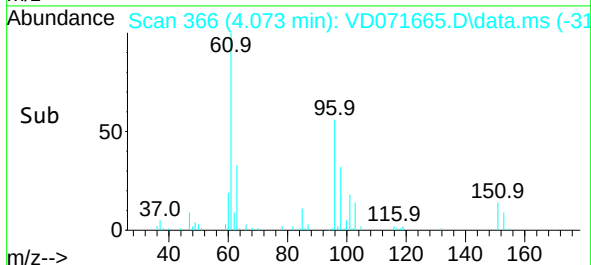
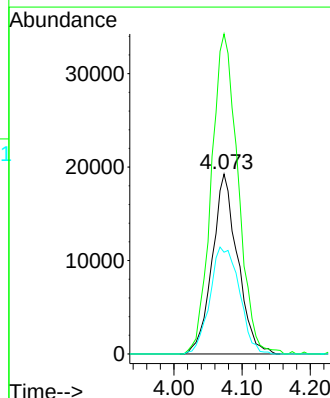
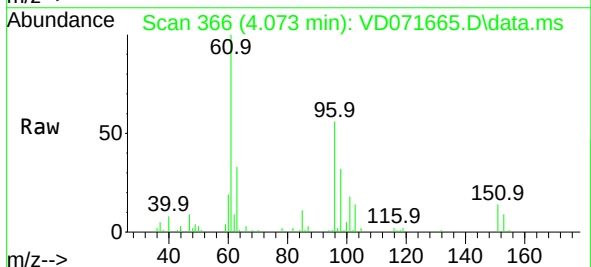
Tgt Ion: 96 Resp: 49731

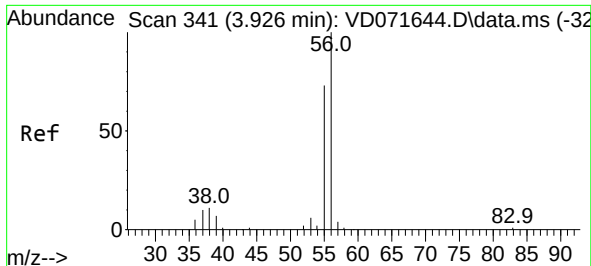
Ion Ratio Lower Upper

96 100

61 177.9 137.8 206.8

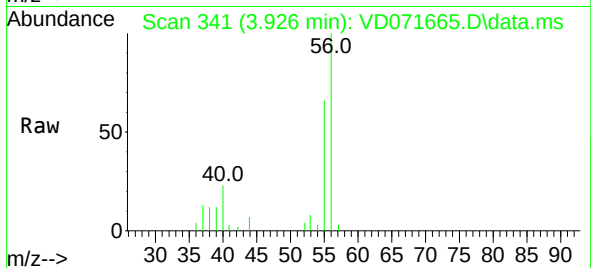
98 56.6 48.3 72.5





#13
Acrolein
Concen: 99.303 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

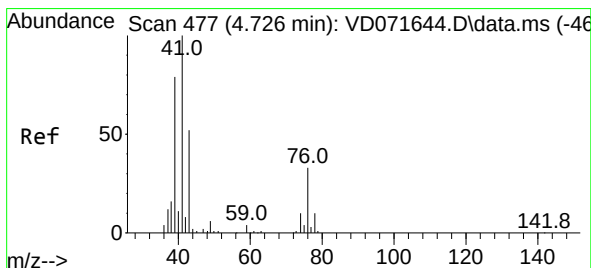
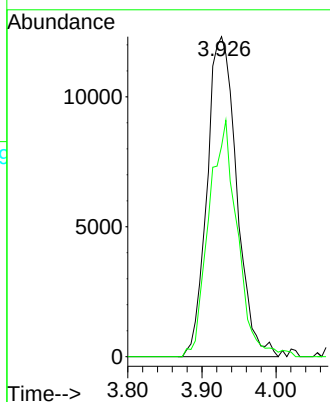
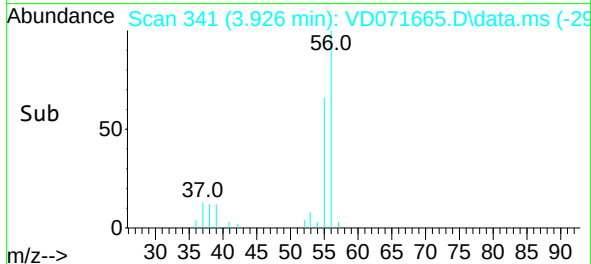
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



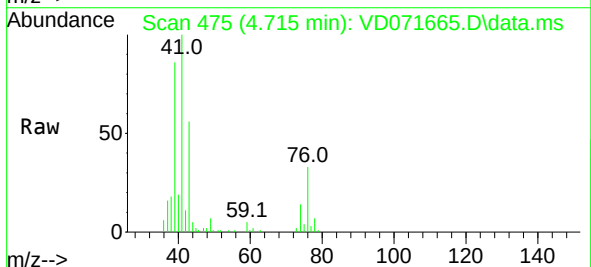
Tgt Ion: 56 Resp: 34158
Ion Ratio Lower Upper
56 100
55 71.8 56.9 85.3

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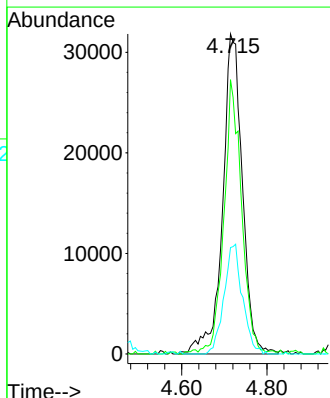
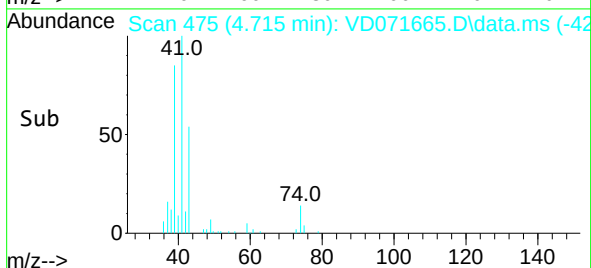
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

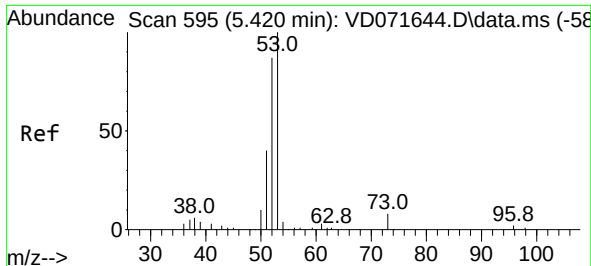


#14
Allyl chloride
Concen: 21.160 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50



Tgt Ion: 41 Resp: 102735
Ion Ratio Lower Upper
41 100
39 74.7 63.2 94.8
76 32.1 25.8 38.6





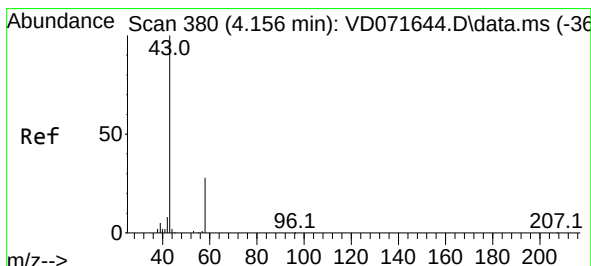
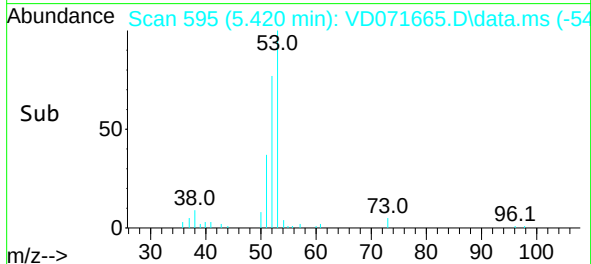
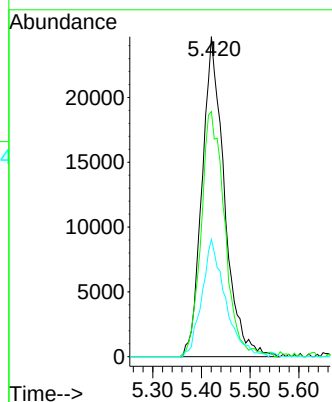
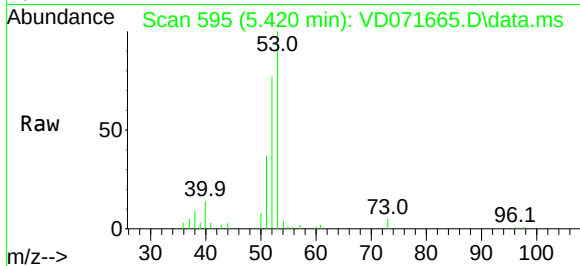
#15
Acrylonitrile
Concen: 117.258 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02

Tgt Ion: 53 Resp: 7868
Ion Ratio Lower Upper
53 100
52 80.3 65.6 98.4
51 38.3 31.2 46.8

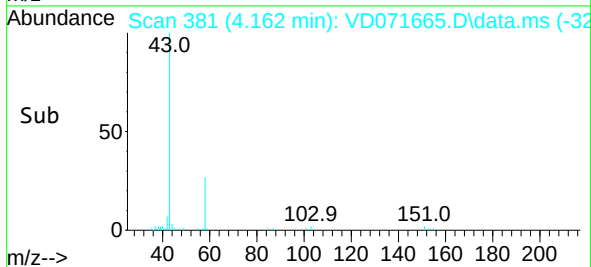
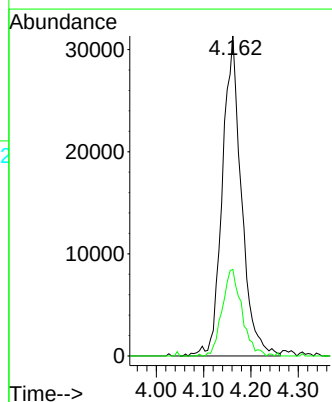
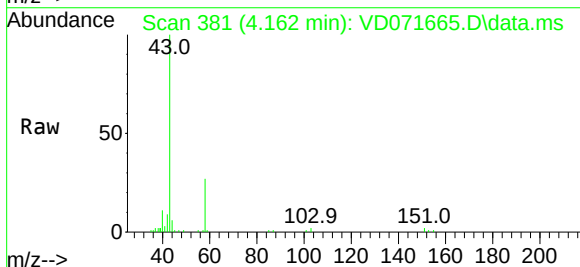
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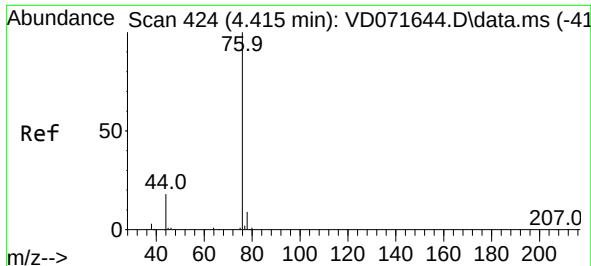
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#16
Acetone
Concen: 107.990 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.007 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 43 Resp: 87868
Ion Ratio Lower Upper
43 100
58 27.0 21.0 31.6





#17

Carbon Disulfide

Concen: 20.999 ug/l

RT: 4.420 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBSD02

Tgt Ion: 76 Resp: 127354

Ion Ratio Lower Upper

76 100

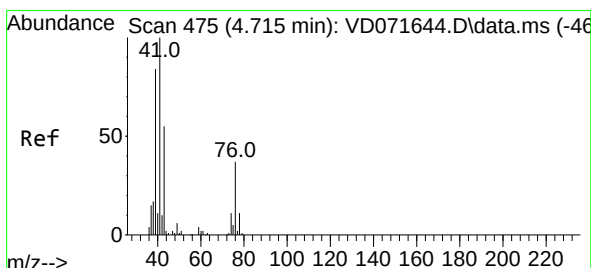
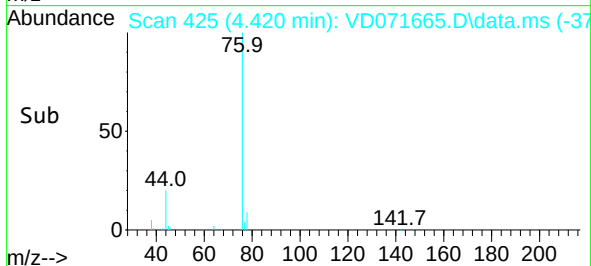
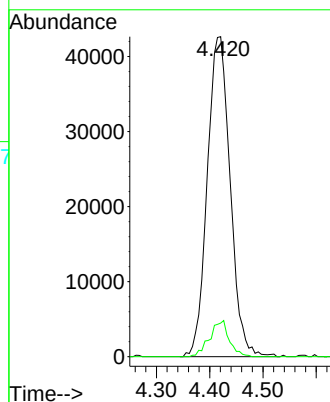
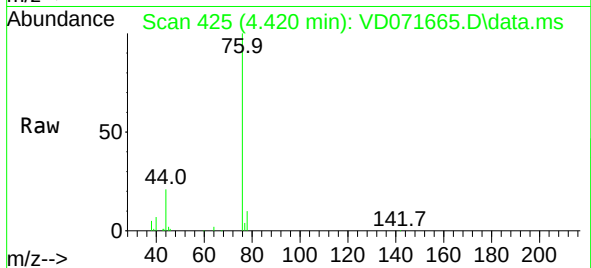
78 10.5 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#18

Methyl Acetate

Concen: 25.160 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.006 min

Lab File: VD071665.D

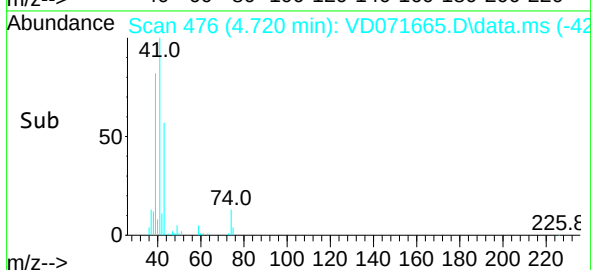
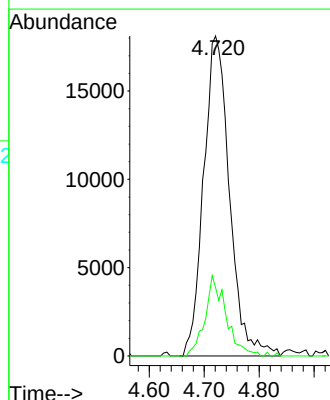
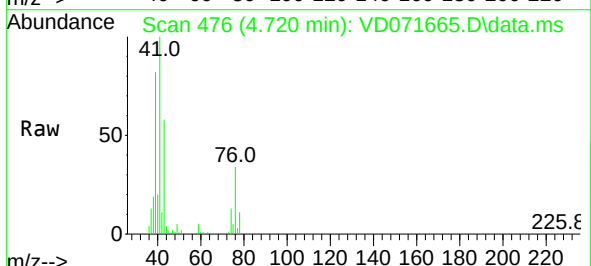
Acq: 10 Jan 2022 18:50

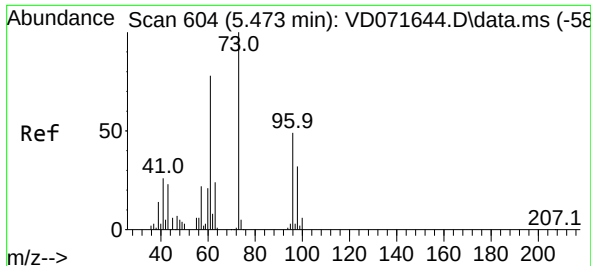
Tgt Ion: 43 Resp: 59277

Ion Ratio Lower Upper

43 100

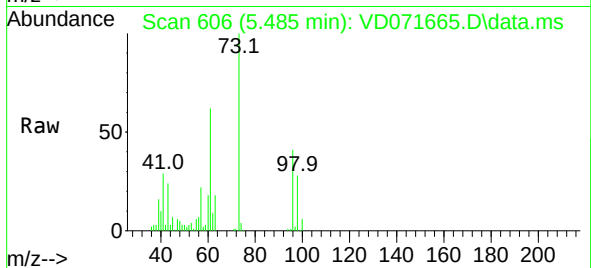
74 20.4 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 22.577 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

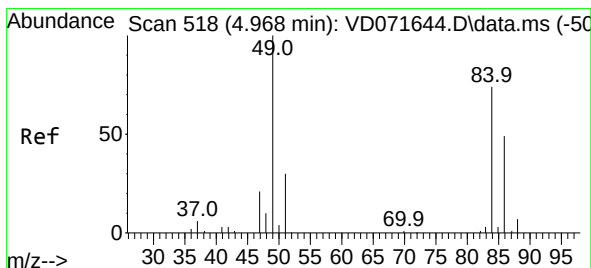
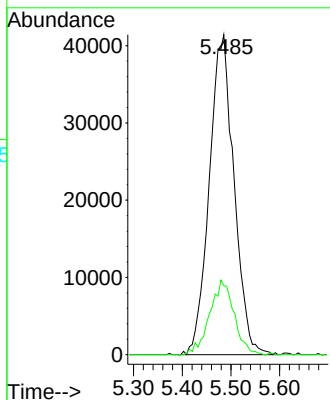
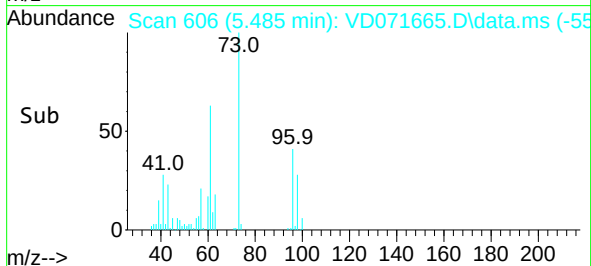
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



Tgt Ion: 73 Resp: 145920
Ion Ratio Lower Upper
73 100
57 21.6 19.2 28.8

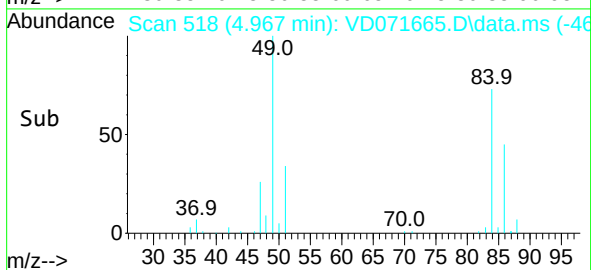
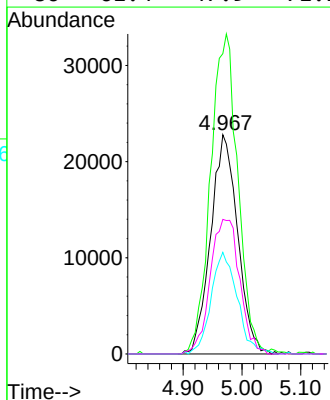
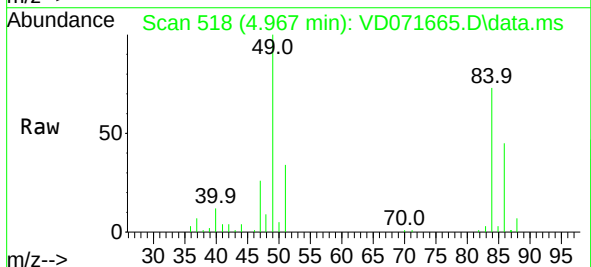
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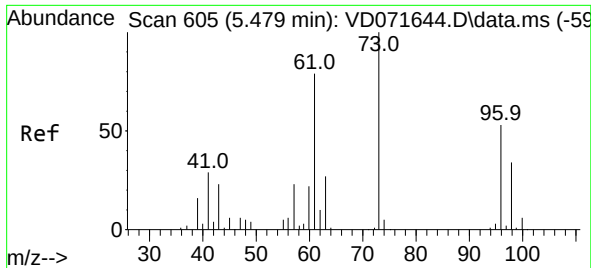
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#20
Methylene Chloride
Concen: 22.756 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

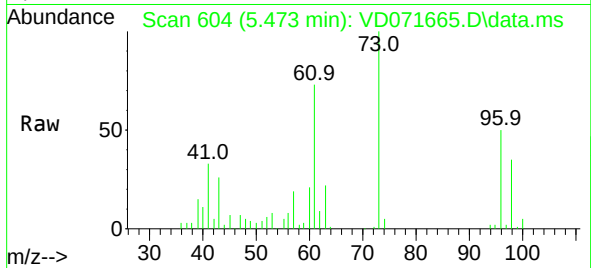
Tgt Ion: 84 Resp: 72767
Ion Ratio Lower Upper
84 100
49 137.1 118.6 178.0
51 46.3 37.8 56.6
86 61.4 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 20.614 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

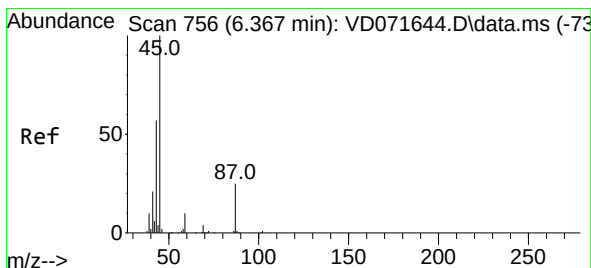
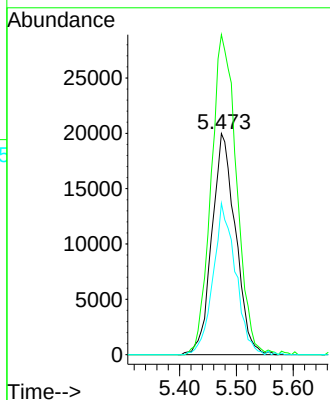
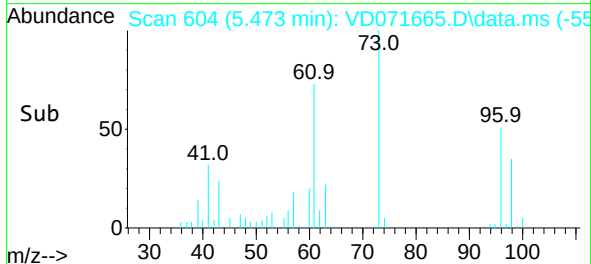
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



Tgt Ion: 96 Resp: 57642
Ion Ratio Lower Upper
96 100
61 144.7 119.4 179.0
98 68.5 49.3 73.9

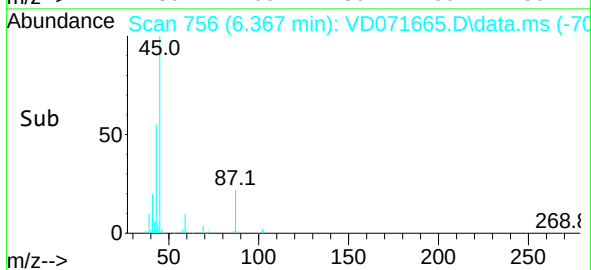
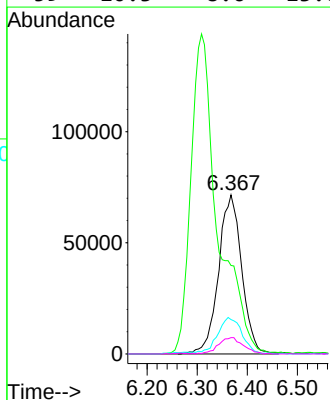
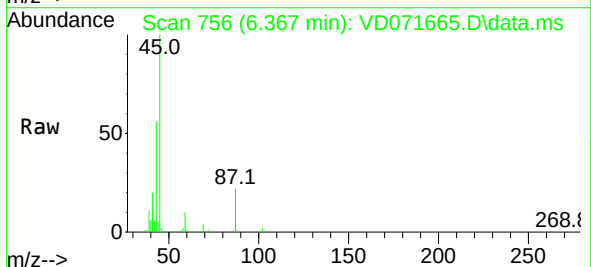
Manual Integrations
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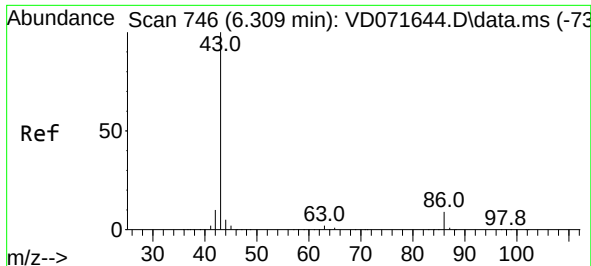
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#22
Diisopropyl ether
Concen: 21.997 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

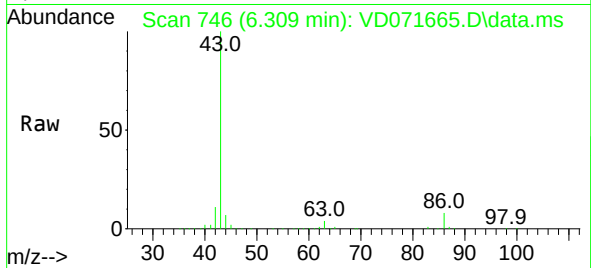
Tgt Ion: 45 Resp: 229972
Ion Ratio Lower Upper
45 100
43 54.8 43.0 64.6
87 21.7 19.0 28.4
59 10.3 8.6 13.0





#23
 Vinyl Acetate
 Concen: 109.909 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50

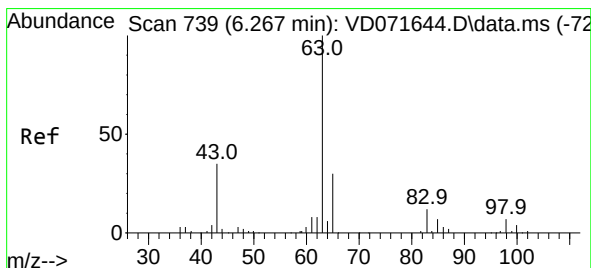
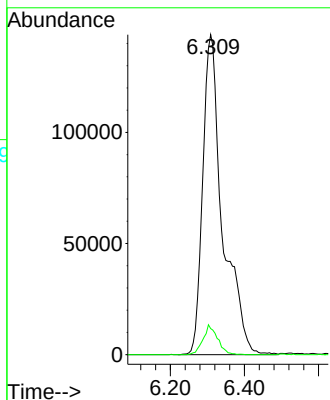
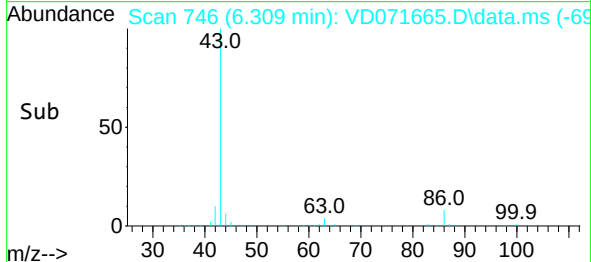
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0110SBSD02



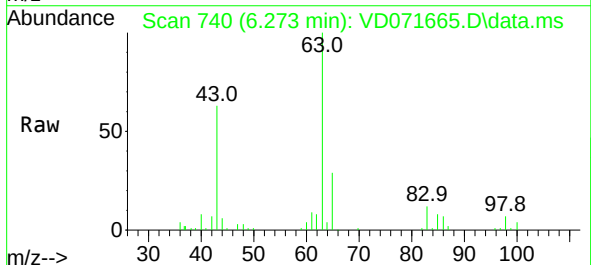
Tgt Ion: 43 Resp: 536220
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1

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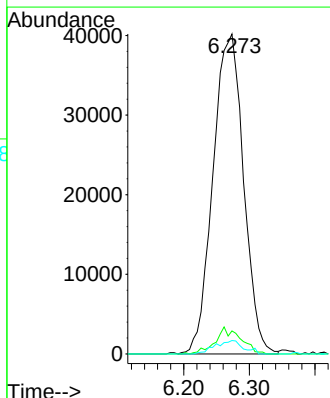
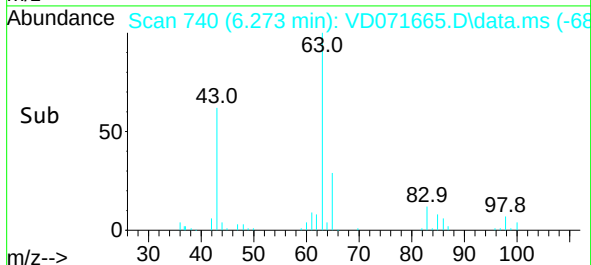
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

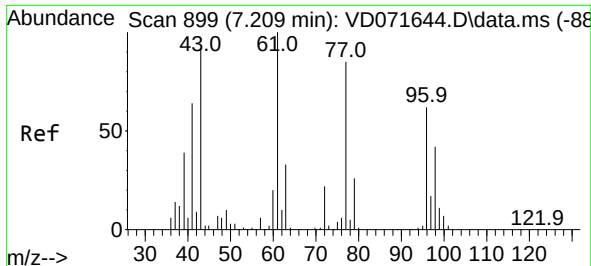


#24
 1,1-Dichloroethane
 Concen: 21.827 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50



Tgt Ion: 63 Resp: 130252
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.1
 100 4.2 2.5 7.5





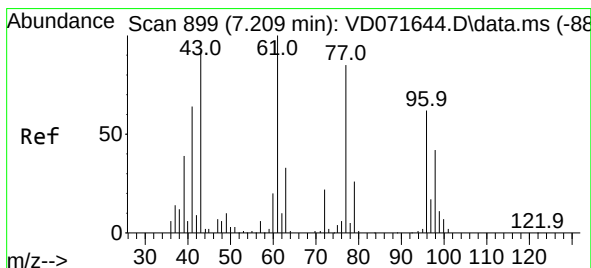
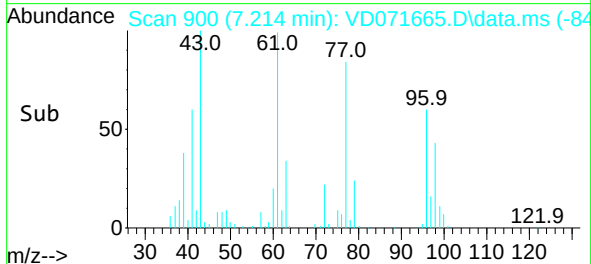
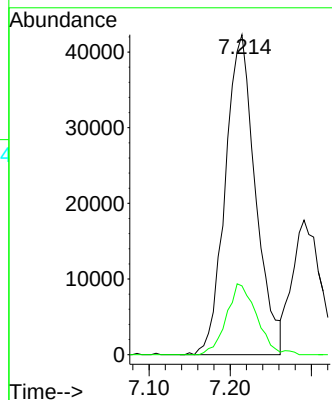
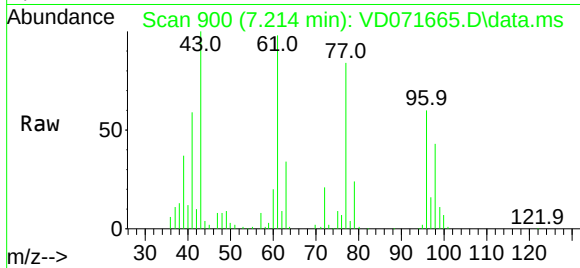
#25
2-Butanone
Concen: 114.003 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02

Tgt Ion: 43 Resp: 109590
Ion Ratio Lower Upper
43 100
72 21.5 16.4 24.6

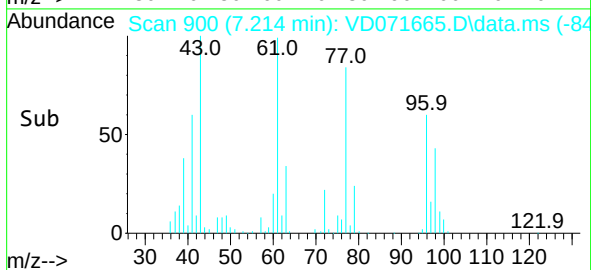
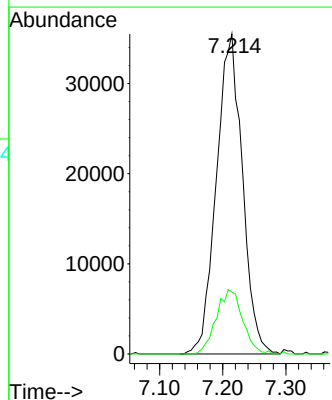
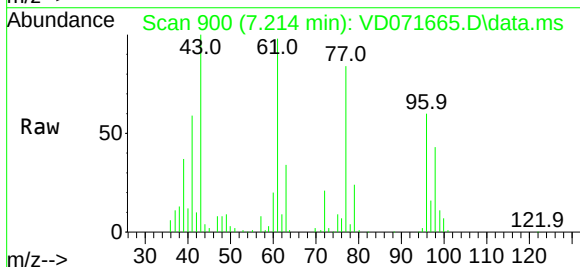
Manual Integrations
APPROVED

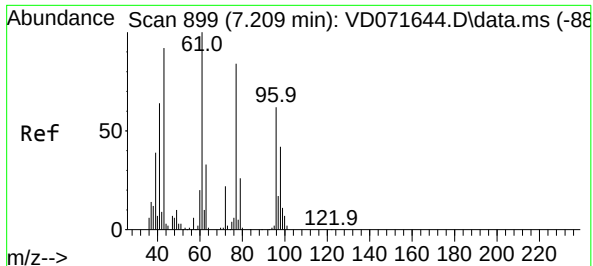
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#26
2,2-Dichloropropane
Concen: 20.231 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

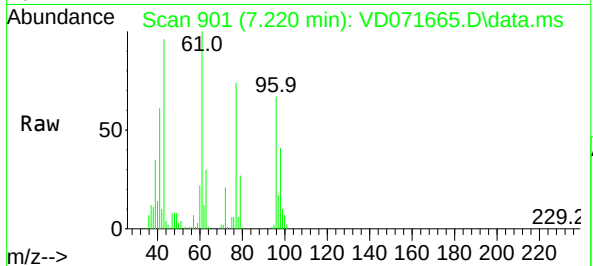
Tgt Ion: 77 Resp: 101379
Ion Ratio Lower Upper
77 100
97 20.4 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.355 ug/l
 RT: 7.220 min Scan# 901
 Delta R.T. 0.006 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50

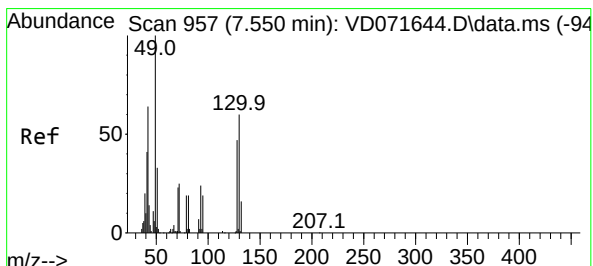
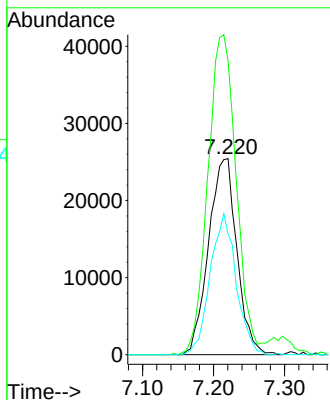
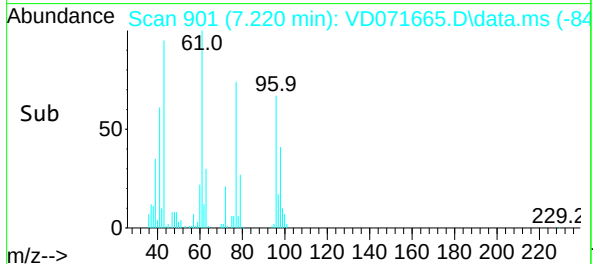
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0110SBSD02



Tgt Ion: 96 Resp: 7048
 Ion Ratio Lower Upper
 96 100
 61 163.8 0.0 322.8
 98 65.8 0.0 130.8

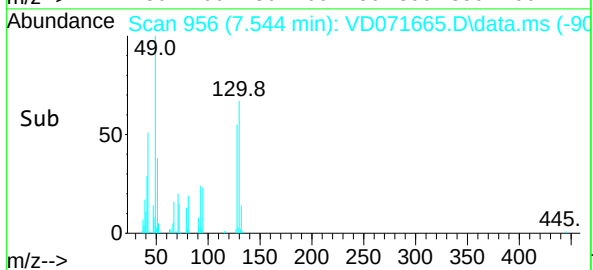
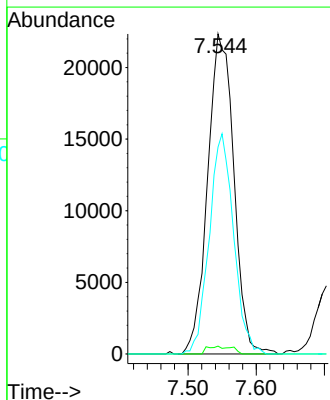
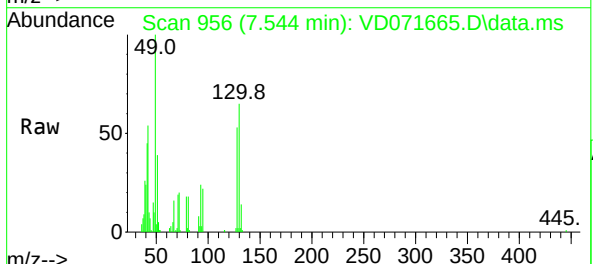
Manual Integrations
 APPROVED

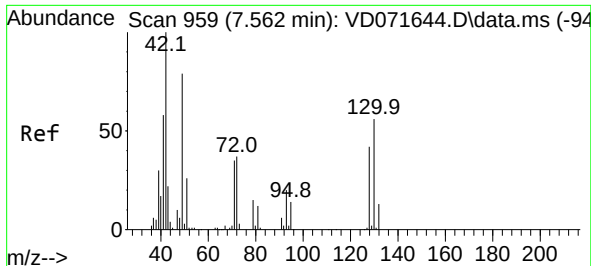
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#28
 Bromochloromethane
 Concen: 20.567 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.005 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50

Tgt Ion: 49 Resp: 59789
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.2
 130 64.0 48.9 73.3





#29

Tetrahydrofuran

Concen: 113.929 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.006 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBSD02

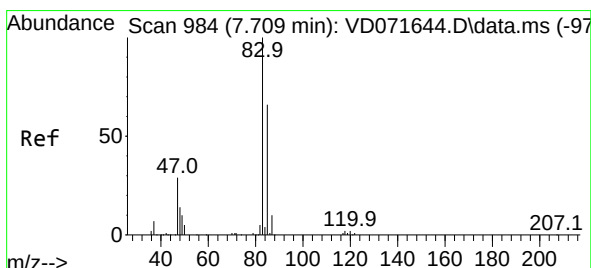
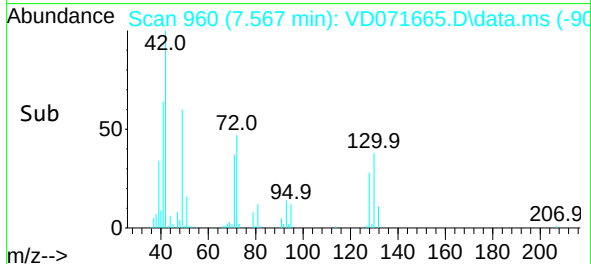
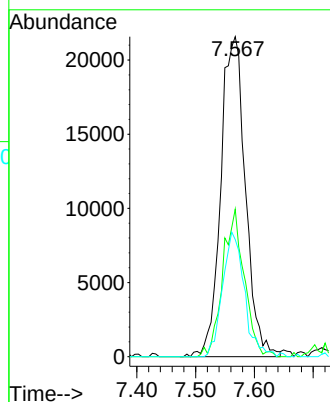
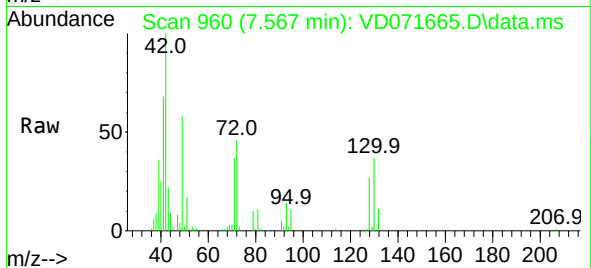
Tgt Ion:	42	Resp:	6300
Ion Ratio	Lower	Upper	
42	100		
72	40.5	29.6	44.4
71	34.5	27.3	40.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#30

Chloroform

Concen: 22.332 ug/l

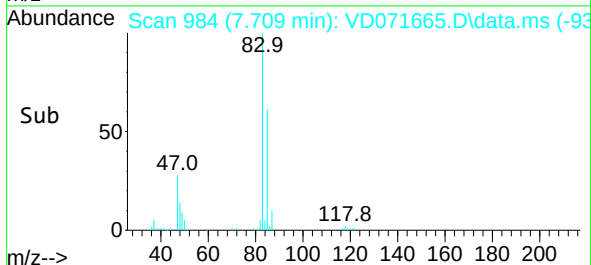
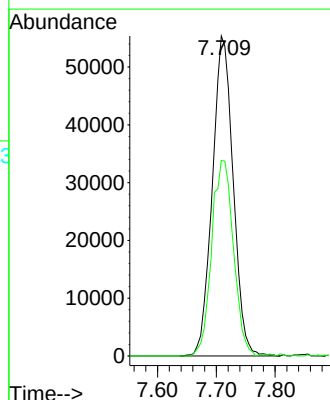
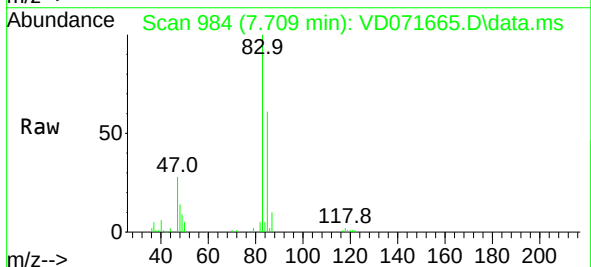
RT: 7.709 min Scan# 984

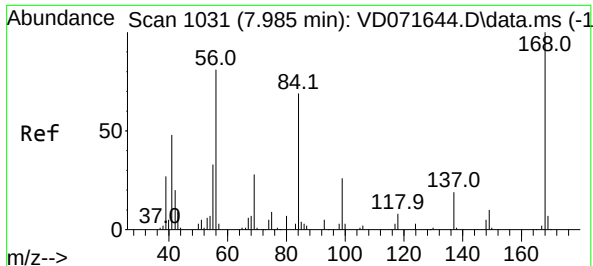
Delta R.T. -0.005 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

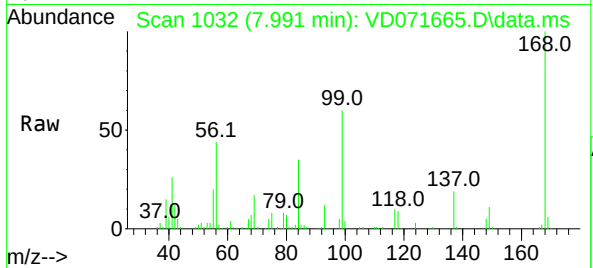
Tgt Ion:	83	Resp:	136274
Ion Ratio	Lower	Upper	
83	100		
85	61.1	52.4	78.6





#31
Cyclohexane
Concen: 21.198 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

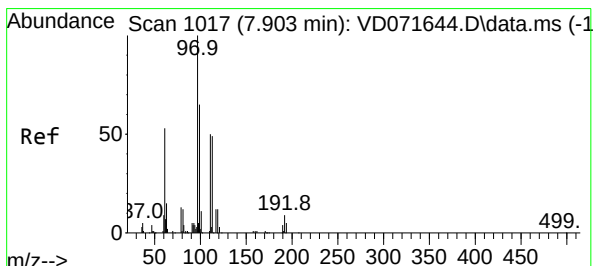
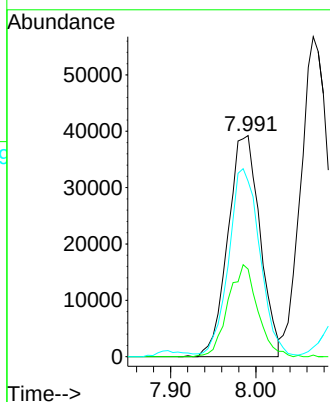
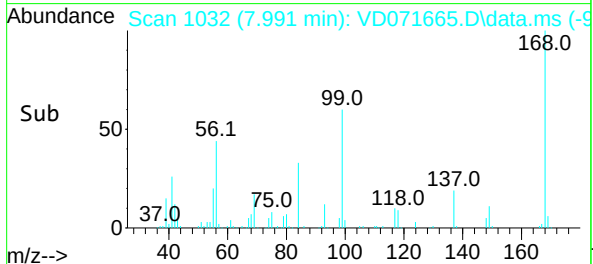
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



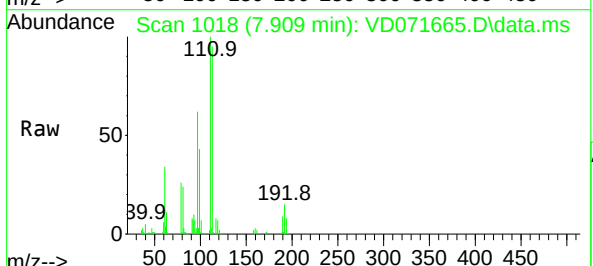
Tgt Ion: 56 Resp: 102508
Ion Ratio Lower Upper
56 100
69 39.6 21.7 32.5
84 77.2 65.7 98.5

Manual Integrations
APPROVED

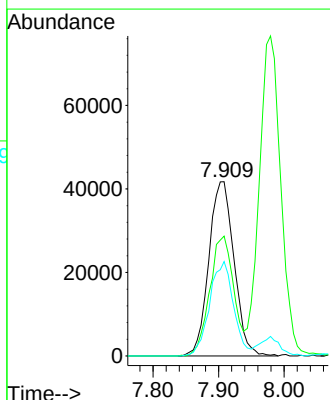
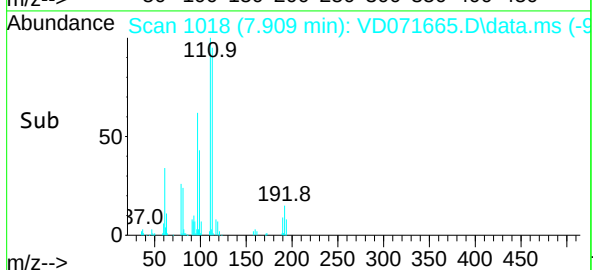
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

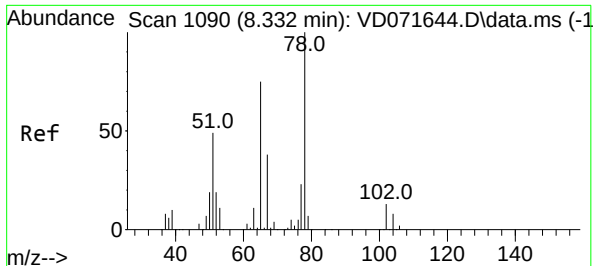


#32
1,1,1-Trichloroethane
Concen: 20.711 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.007 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50



Tgt Ion: 97 Resp: 111389
Ion Ratio Lower Upper
97 100
99 65.3 51.8 77.6
61 51.6 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 55.760 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBSD02

Tgt Ion: 65 Resp: 196512

Ion Ratio Lower Upper

65 100

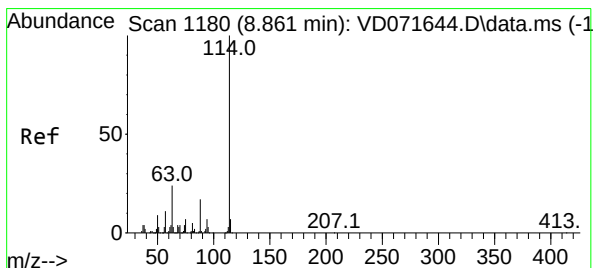
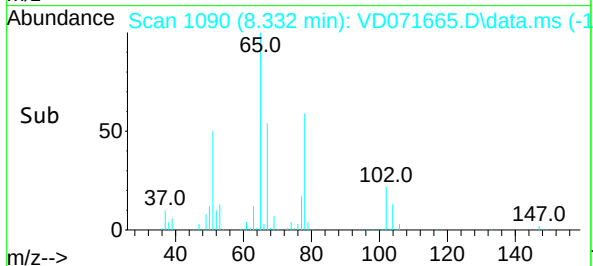
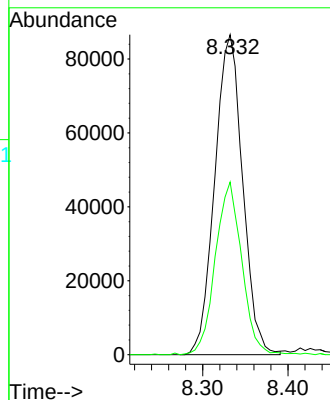
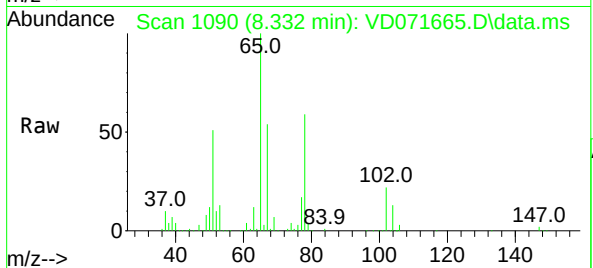
67 51.3 0.0 101.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

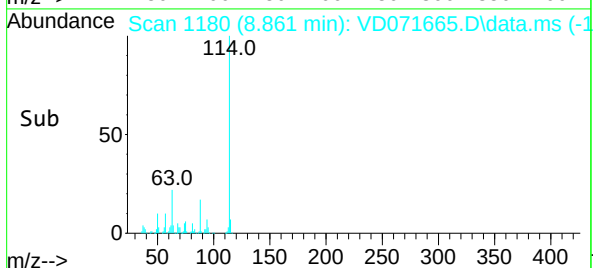
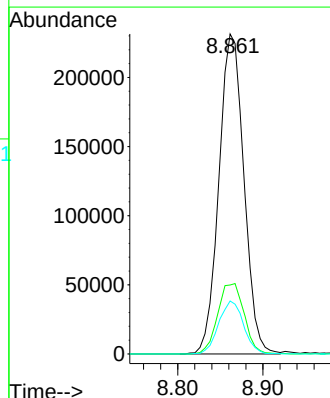
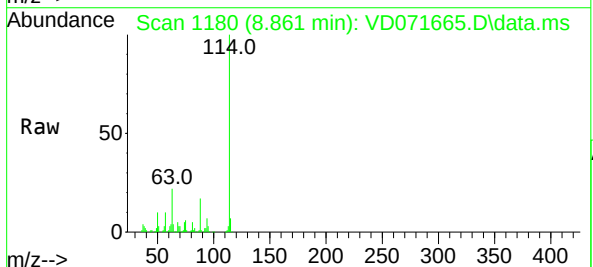
Tgt Ion:114 Resp: 471444

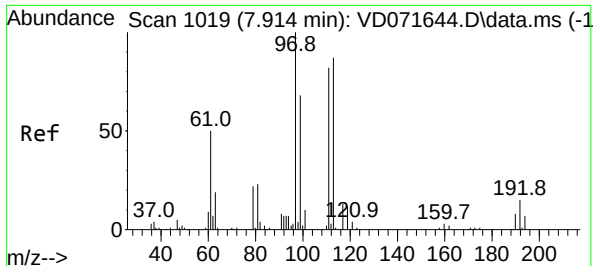
Ion Ratio Lower Upper

114 100

63 21.6 0.0 46.2

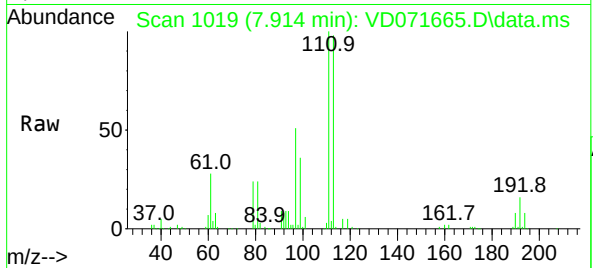
88 16.6 0.0 32.0





#35
Dibromofluoromethane
Concen: 52.876 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

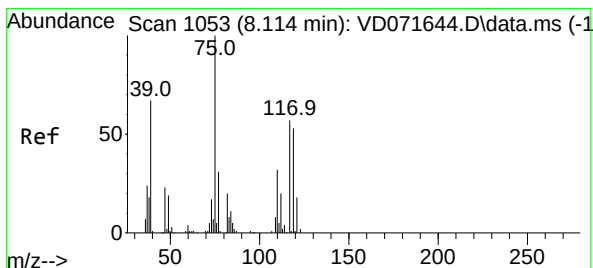
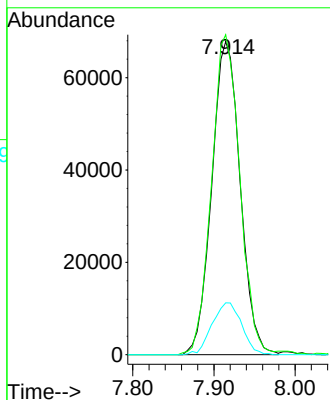
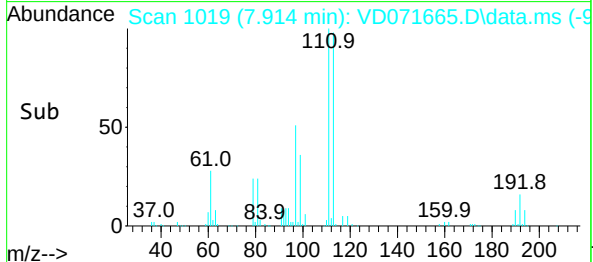
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



Tgt Ion: 113 Resp: 164744
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 17.3 14.2 21.2

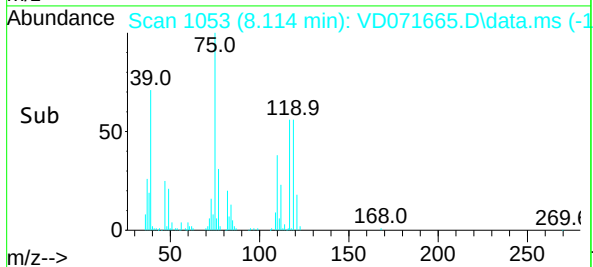
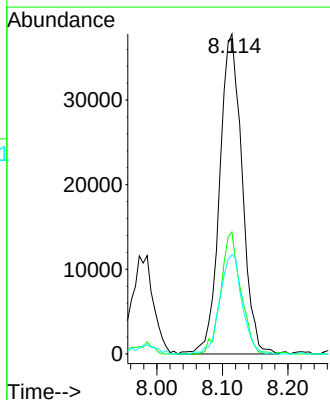
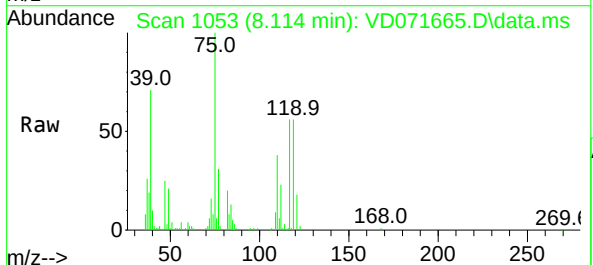
Manual Integrations
APPROVED

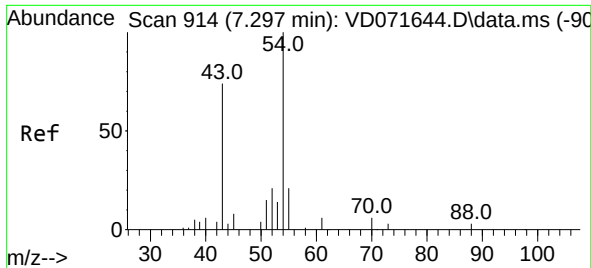
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#36
1,1-Dichloropropene
Concen: 20.224 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

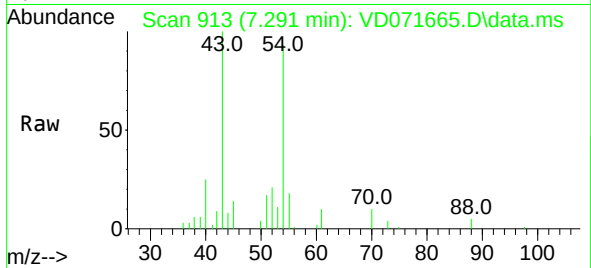
Tgt Ion: 75 Resp: 89885
Ion Ratio Lower Upper
75 100
110 34.0 16.0 48.0
77 30.6 24.5 36.7





#37
Ethyl Acetate
Concen: 21.885 ug/l
RT: 7.291 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

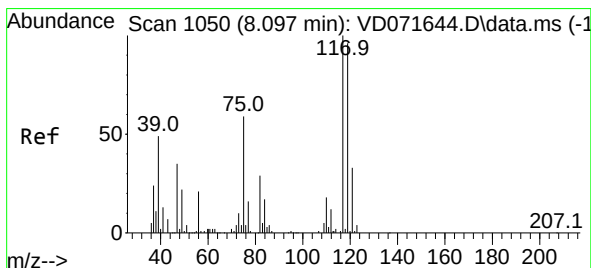
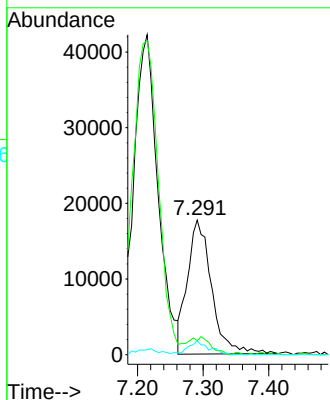
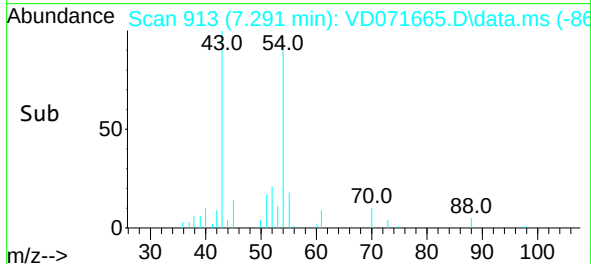
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



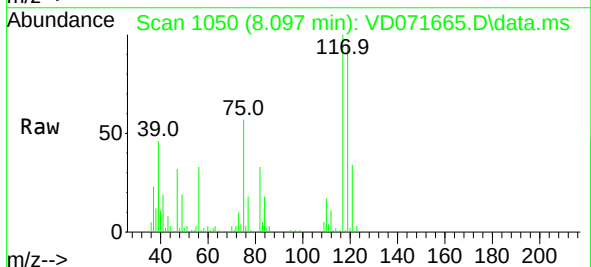
Tgt Ion: 43 Resp: 4514
Ion Ratio Lower Upper
43 100
61 11.1 11.0 16.4
70 8.6 7.4 11.2

Manual Integrations
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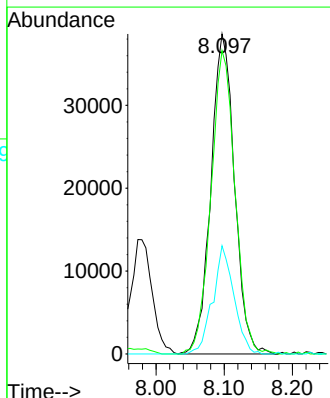
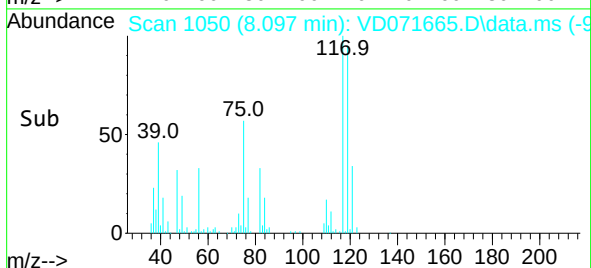
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

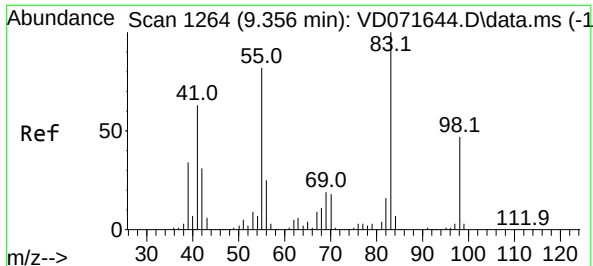


#38
Carbon Tetrachloride
Concen: 20.687 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50



Tgt Ion:117 Resp: 93109
Ion Ratio Lower Upper
117 100
119 94.8 73.4 110.2
121 33.8 23.9 35.9





#39

Methylcyclohexane

Concen: 19.086 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBSD02

Tgt Ion: 83 Resp: 91624

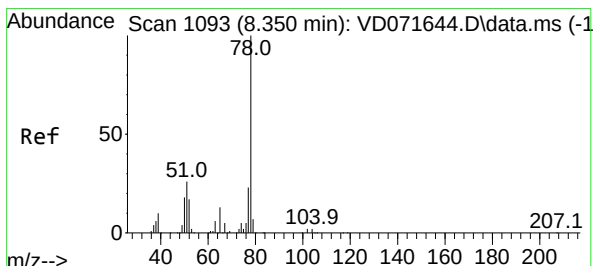
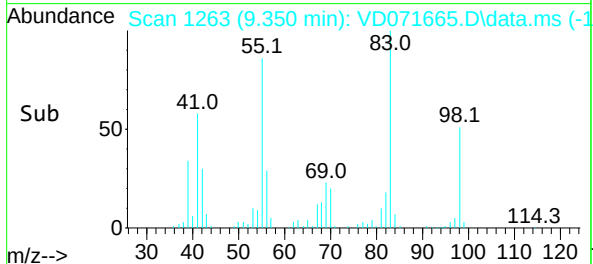
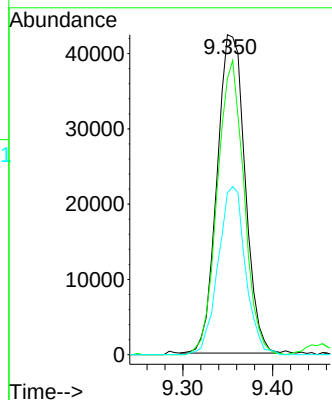
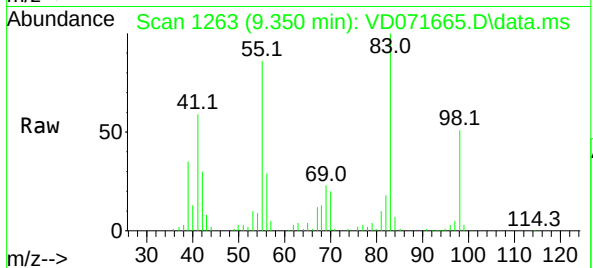
Ion	Ratio	Lower	Upper
83	100		
55	86.7	70.1	105.1
98	50.8	39.2	58.8

Manual Integrations

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Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#40

Benzene

Concen: 21.415 ug/l

RT: 8.350 min Scan# 1093

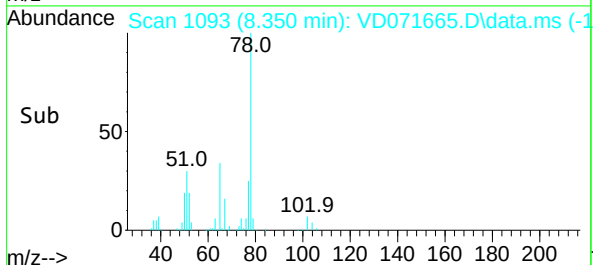
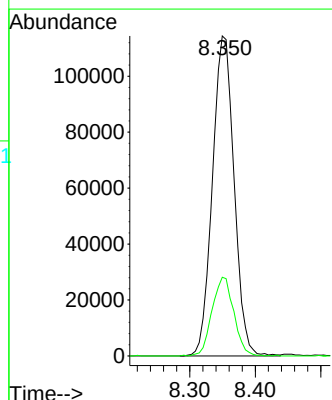
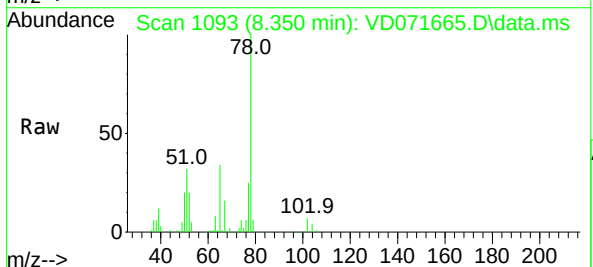
Delta R.T. 0.001 min

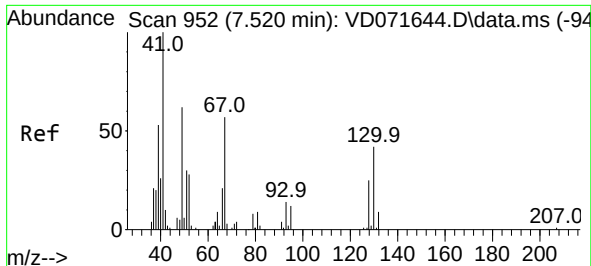
Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Tgt Ion: 78 Resp: 262231

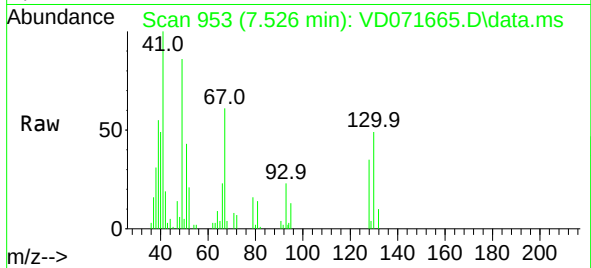
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.4	29.0





#41
Methacrylonitrile
Concen: 20.586 ug/l m
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

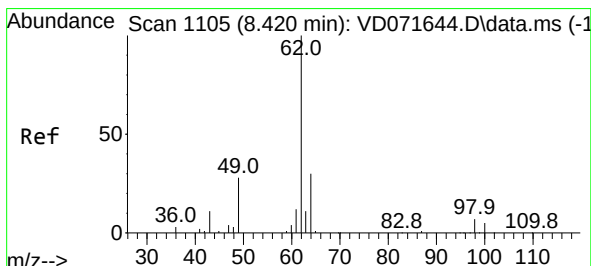
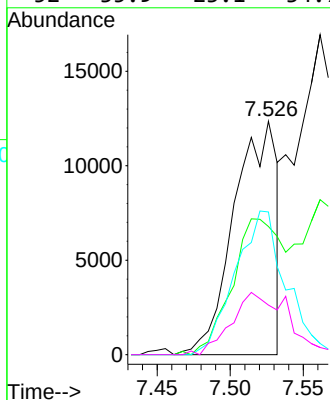
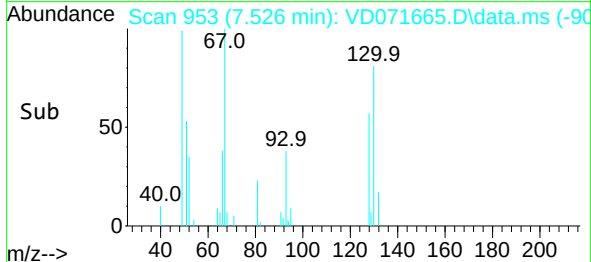
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



Tgt Ion: 41 Resp: 2531
Ion Ratio Lower Upper
41 100
39 67.8 46.9 70.3
67 72.8 49.3 73.9
52 35.9 23.1 34.7#

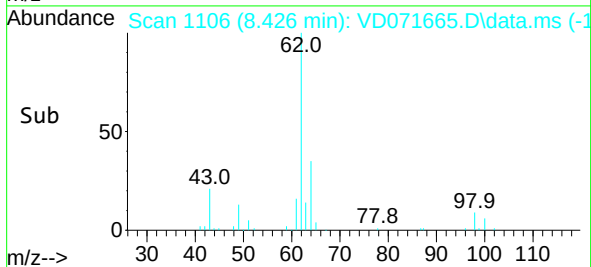
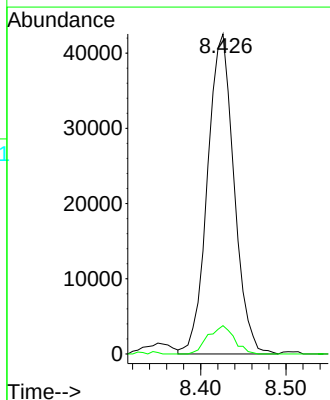
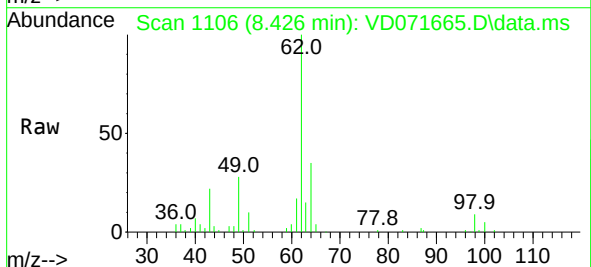
Manual Integrations
APPROVED

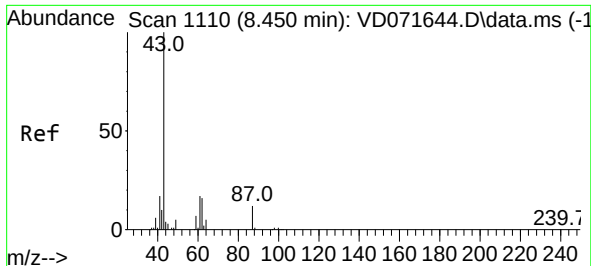
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#42
1,2-Dichloroethane
Concen: 22.225 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

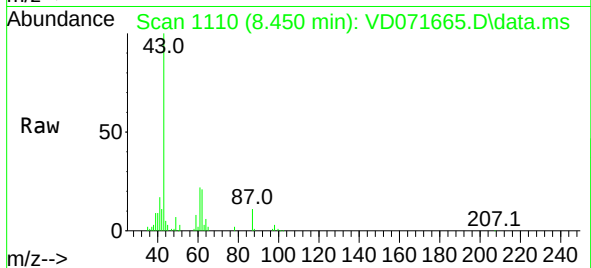
Tgt Ion: 62 Resp: 92126
Ion Ratio Lower Upper
62 100
98 8.7 0.0 15.4





#43
Isopropyl Acetate
Concen: 22.768 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

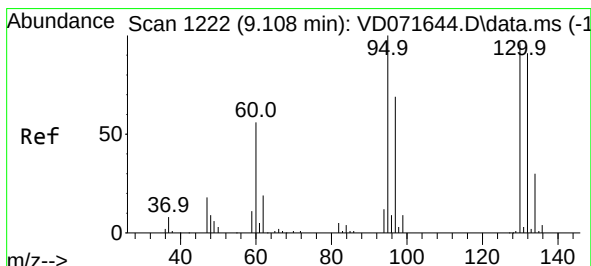
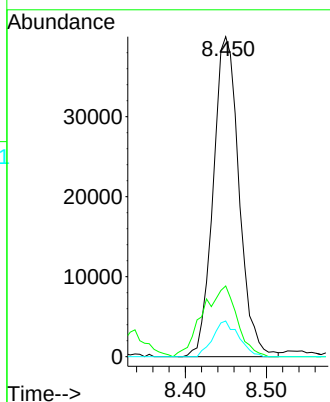
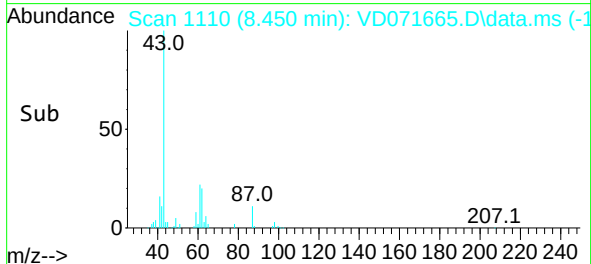
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



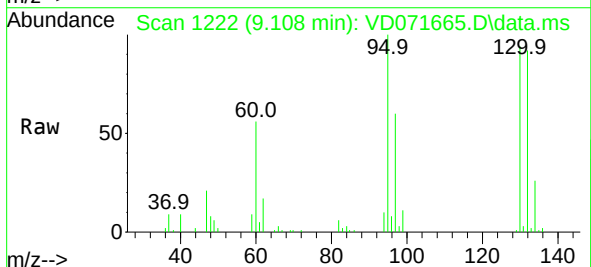
Tgt Ion: 43 Resp: 8840
Ion Ratio Lower Upper
43 100
61 29.5 21.9 32.9
87 11.1 8.9 13.3

Manual Integrations
APPROVED

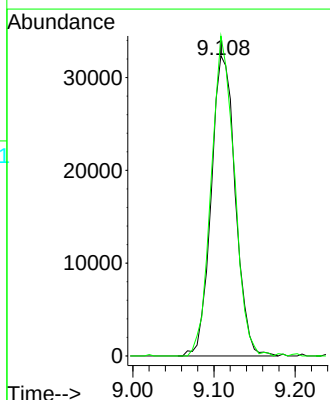
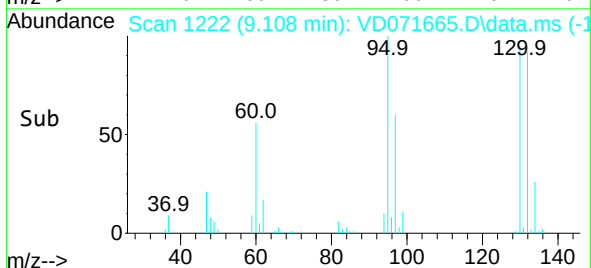
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

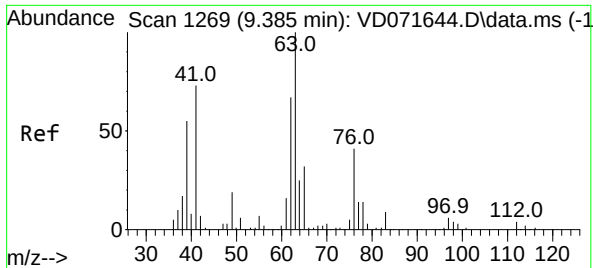


#44
Trichloroethene
Concen: 21.196 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50



Tgt Ion:130 Resp: 66796
Ion Ratio Lower Upper
130 100
95 106.6 0.0 214.4





#45

1,2-Dichloropropane

Concen: 22.524 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBSD02

Tgt Ion: 63 Resp: 7455

Ion Ratio Lower Upper

63 100

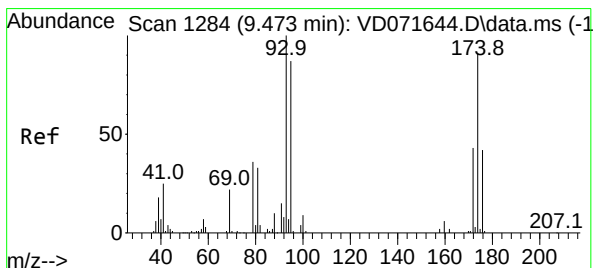
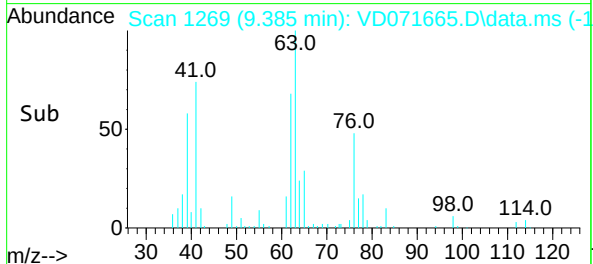
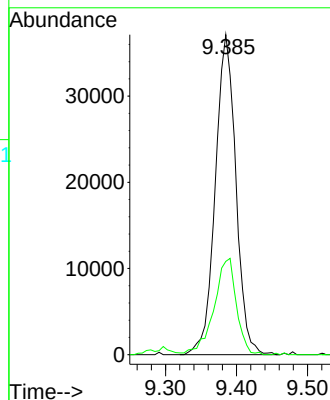
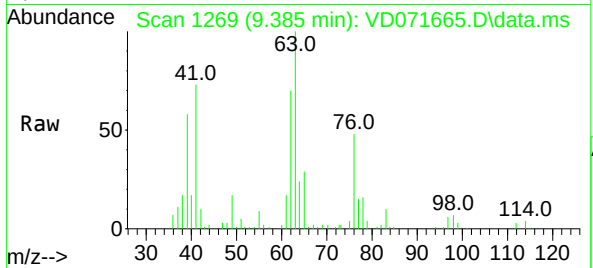
65 29.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 22.045 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

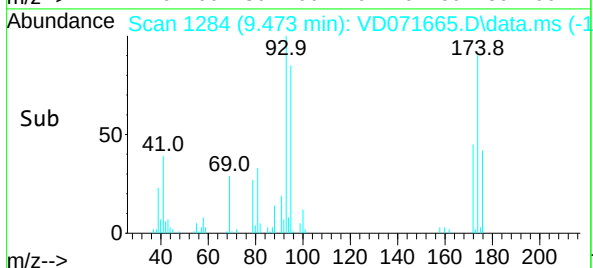
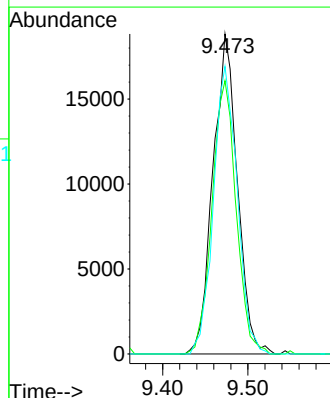
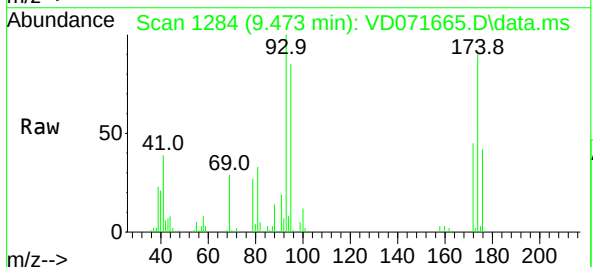
Tgt Ion: 93 Resp: 37352

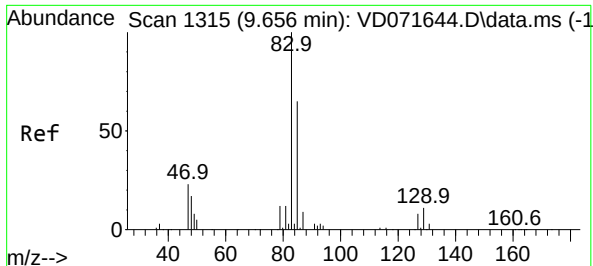
Ion Ratio Lower Upper

93 100

95 84.6 65.1 97.7

174 88.2 68.1 102.1





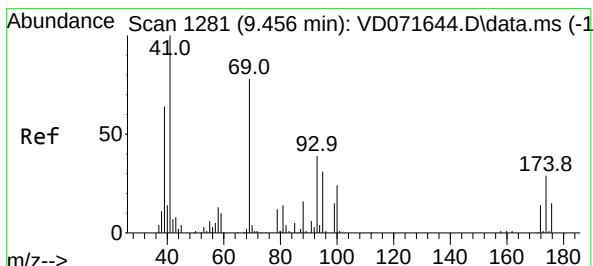
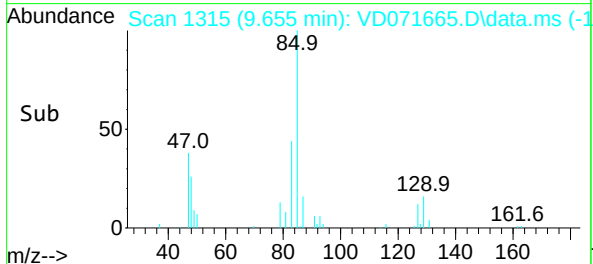
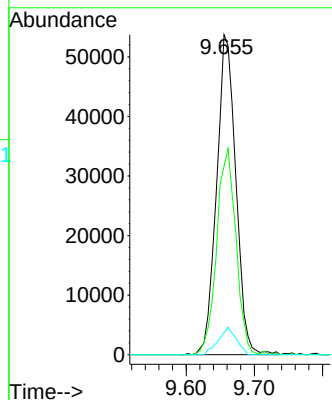
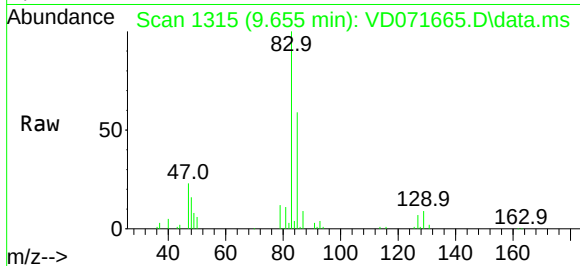
#47
Bromodichloromethane
Concen: 22.741 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02

Tgt Ion: 83 Resp: 10578
Ion Ratio Lower Upper
83 100
85 58.8 50.6 75.8
127 6.9 6.1 9.1

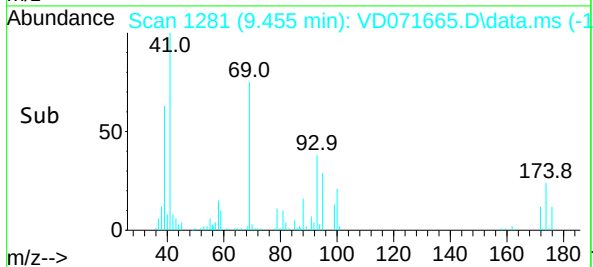
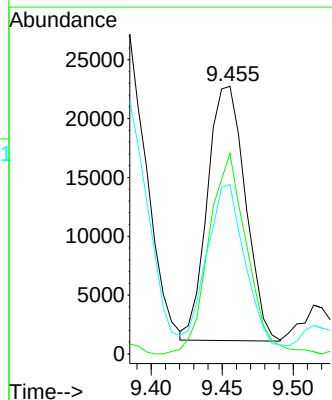
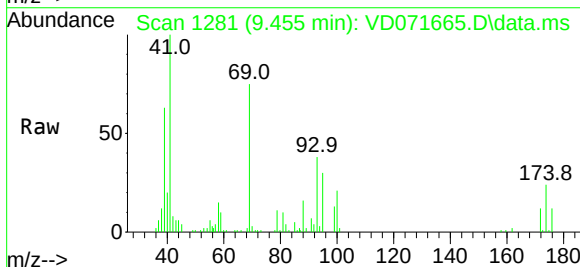
Manual Integrations
APPROVED

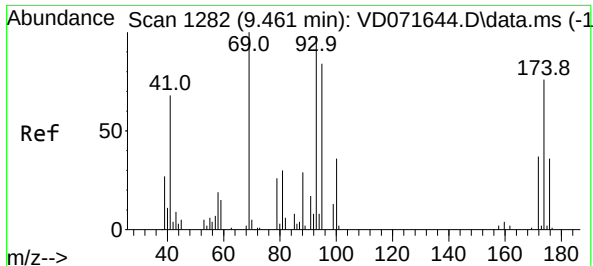
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#48
Methyl methacrylate
Concen: 20.460 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion: 41 Resp: 40146
Ion Ratio Lower Upper
41 100
69 79.2 59.5 89.3
39 70.8 56.0 84.0





#49

1,4-Dioxane

Concen: 488.499 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBSD02

Tgt Ion: 88 Resp: 8298

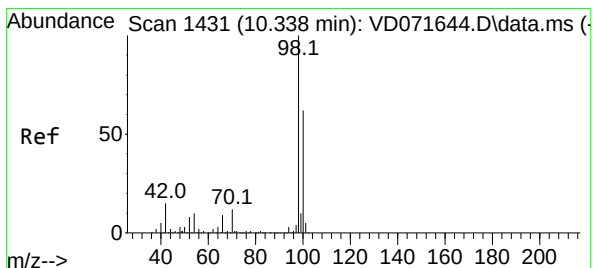
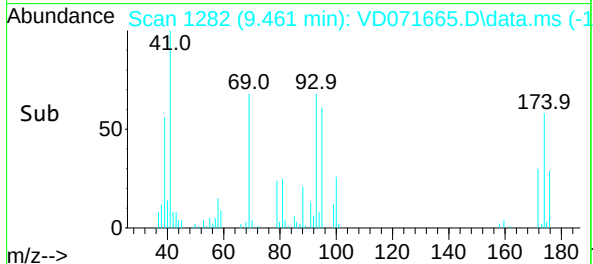
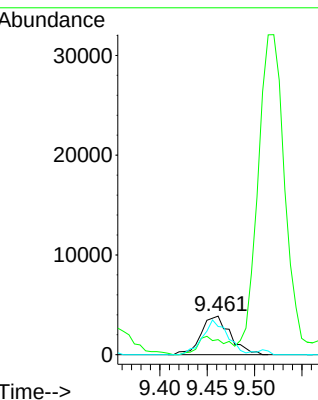
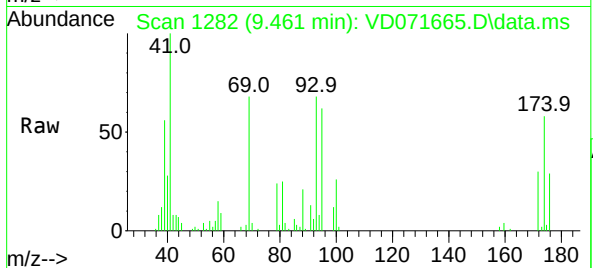
Ion	Ratio	Lower	Upper
88	100		
43	45.4	34.6	52.0
58	76.2	62.0	93.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

Toluene-d8

Concen: 54.831 ug/l

RT: 10.338 min Scan# 1431

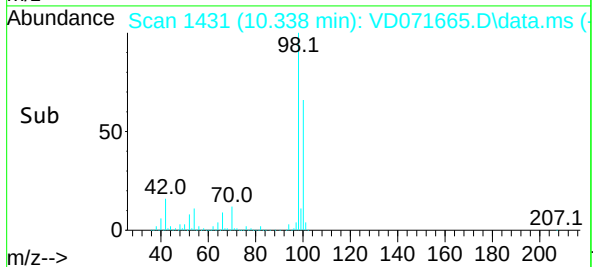
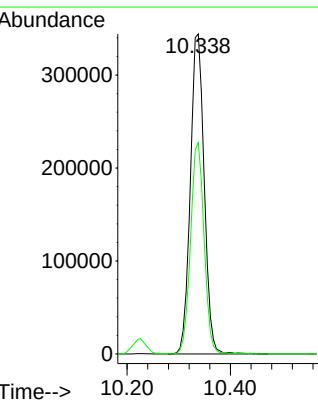
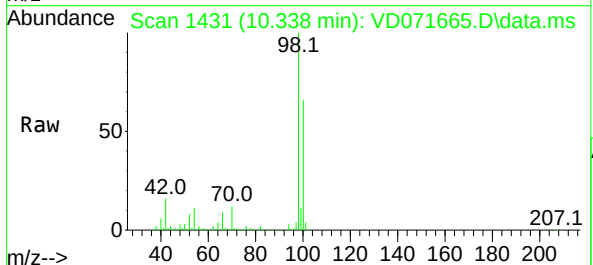
Delta R.T. 0.001 min

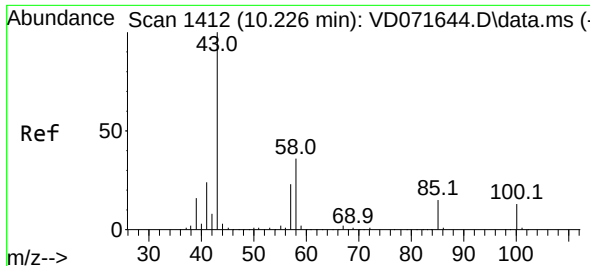
Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Tgt Ion: 98 Resp: 639492

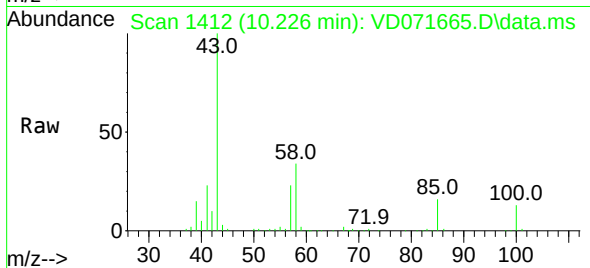
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.1	78.1





#51
4-Methyl-2-Pentanone
Concen: 116.188 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

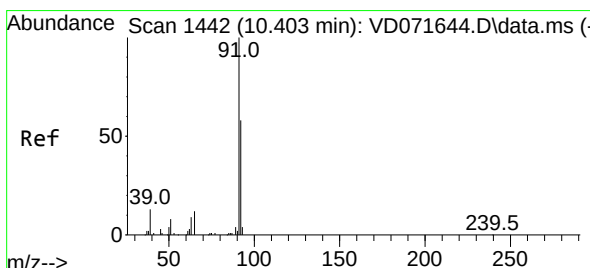
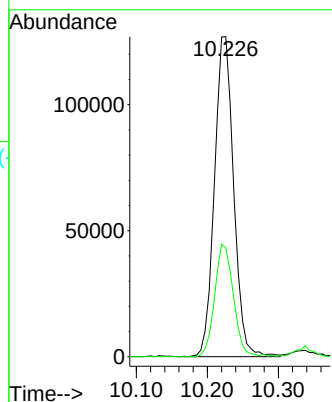
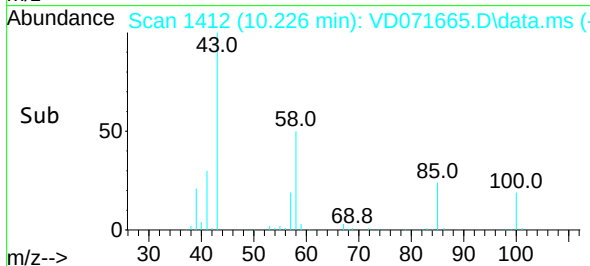
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



Tgt Ion: 43 Resp: 238300
Ion Ratio Lower Upper
43 100
58 34.3 28.2 42.2

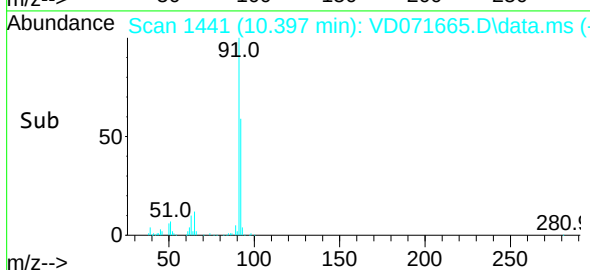
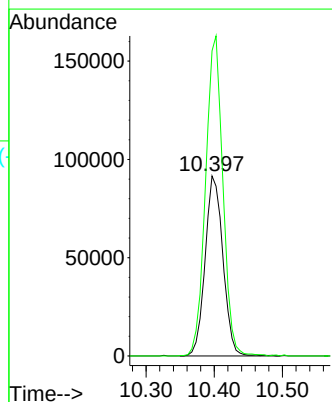
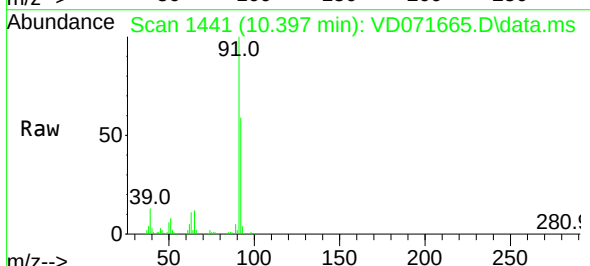
Manual Integrations
APPROVED

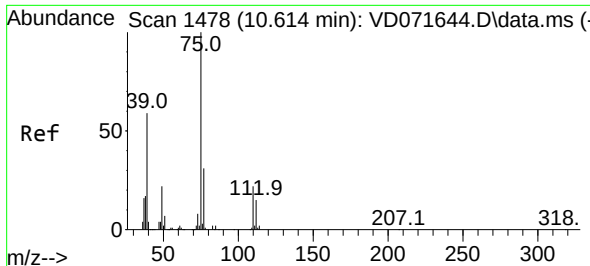
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#52
Toluene
Concen: 21.605 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

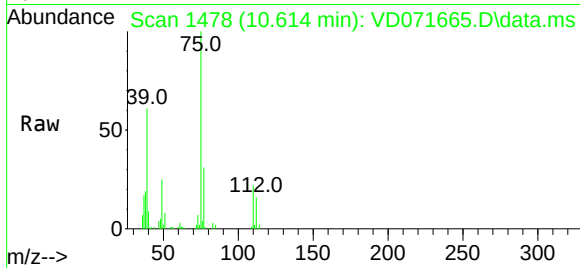
Tgt Ion: 92 Resp: 166531
Ion Ratio Lower Upper
92 100
91 172.6 137.3 205.9





#53
 t-1,3-Dichloropropene
 Concen: 22.647 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50

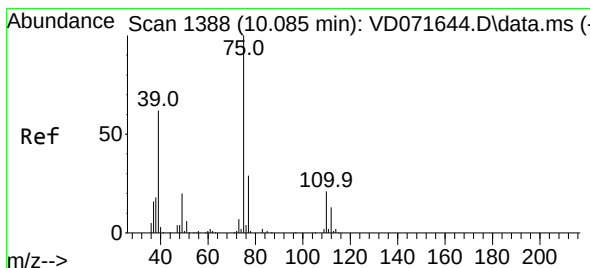
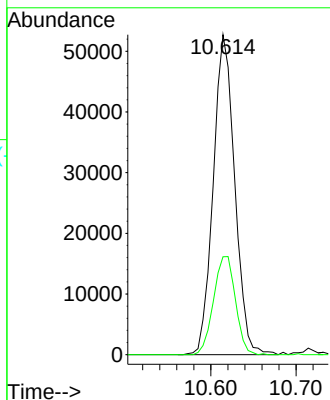
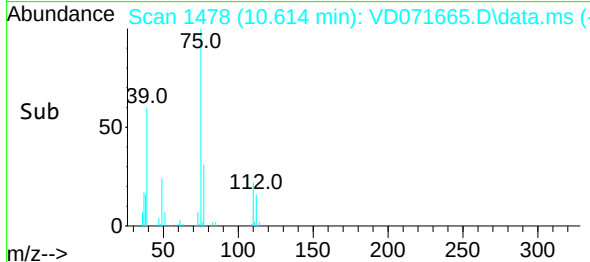
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0110SBSD02



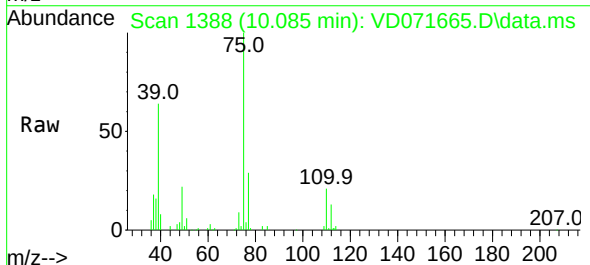
Tgt Ion: 75 Resp: 92415
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.2 36.2

Manual Integrations
 APPROVED

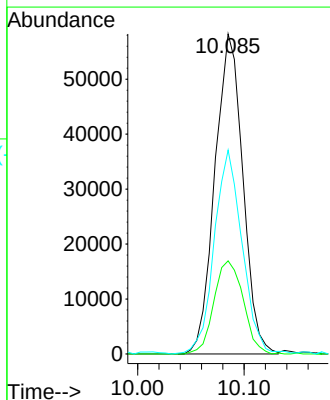
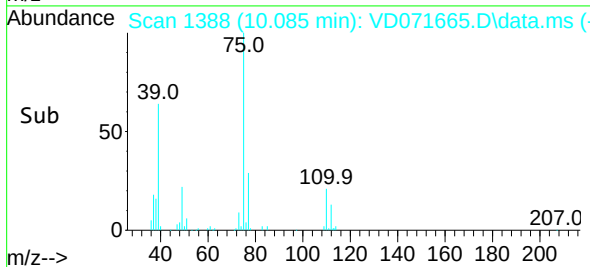
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

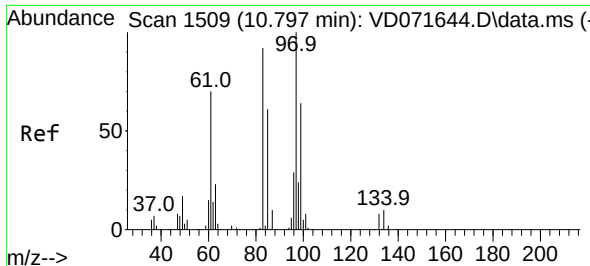


#54
 cis-1,3-Dichloropropene
 Concen: 22.009 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50



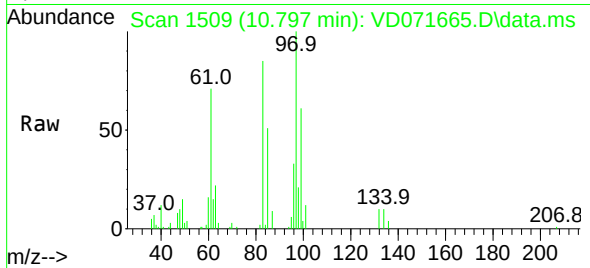
Tgt Ion: 75 Resp: 105895
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.0 37.6
 39 63.4 49.8 74.8





#55
1,1,2-Trichloroethane
Concen: 24.331 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

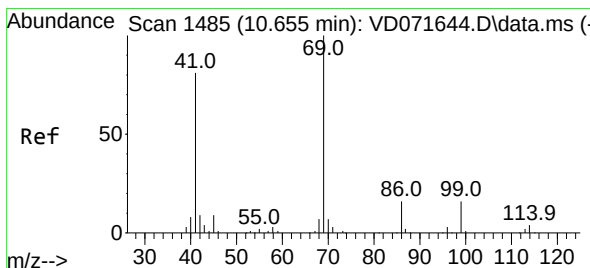
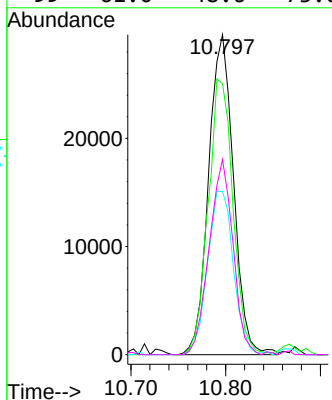
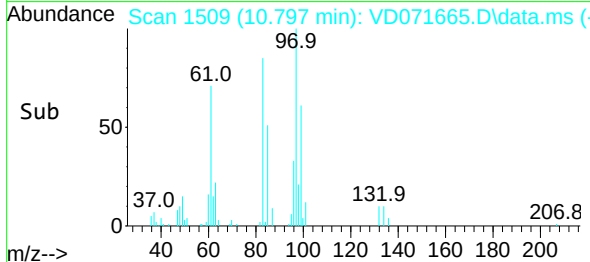
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



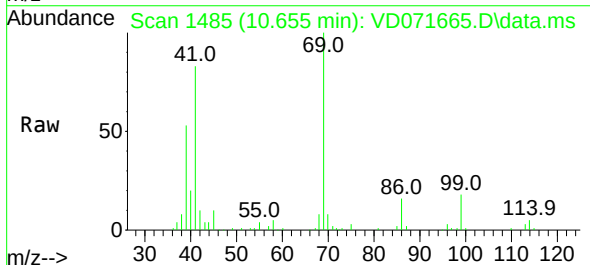
Tgt Ion: 97 Resp: 5404
Ion Ratio Lower Upper
97 100
83 84.7 68.1 102.1
85 51.1 46.8 70.2
99 61.0 48.6 73.0

Manual Integrations
APPROVED

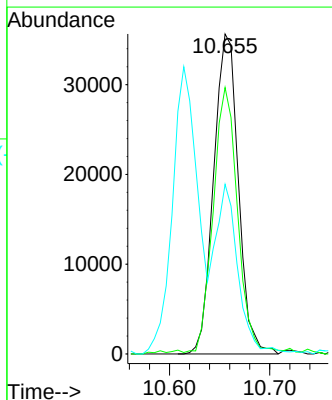
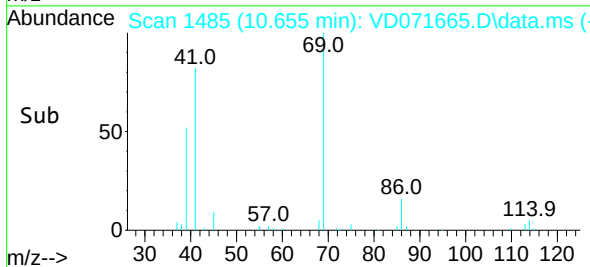
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

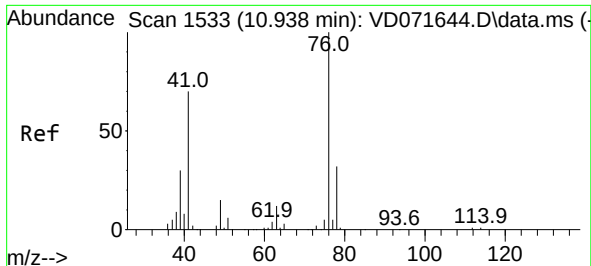


#56
Ethyl methacrylate
Concen: 22.392 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50



Tgt Ion: 69 Resp: 60964
Ion Ratio Lower Upper
69 100
41 81.7 65.8 98.6
39 49.3 38.7 58.1





#57

1,3-Dichloropropane

Concen: 21.855 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.005 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBSD02

Tgt Ion: 76 Resp: 89700

Ion Ratio Lower Upper

76 100

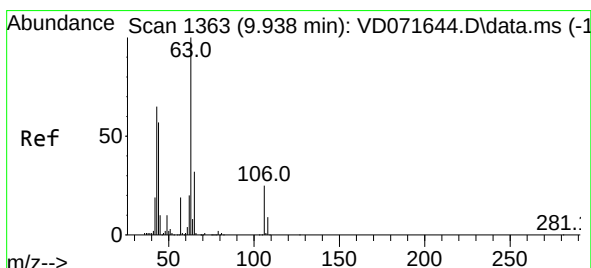
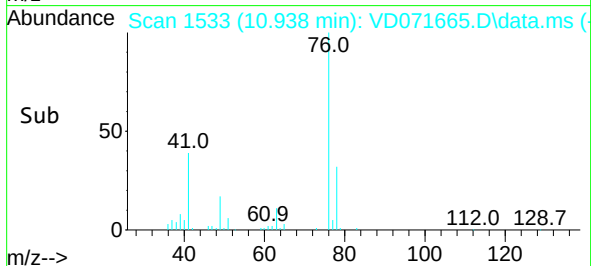
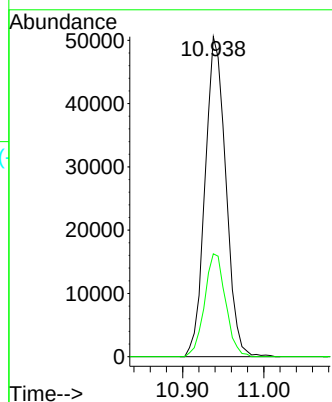
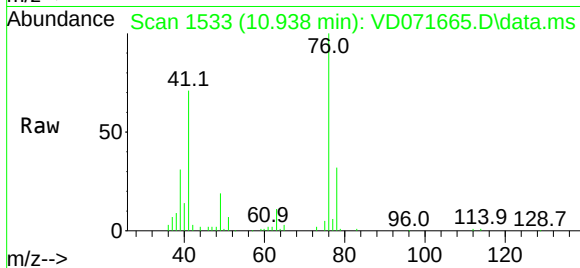
78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 109.199 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071665.D

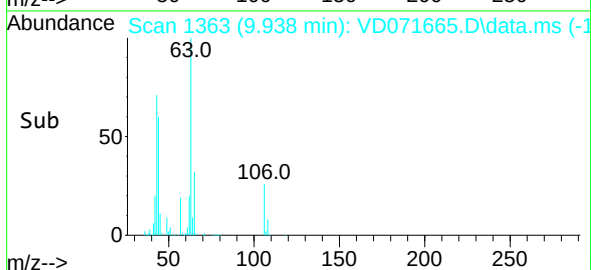
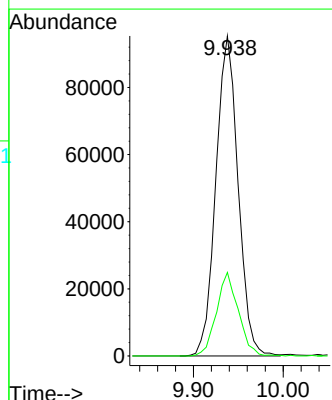
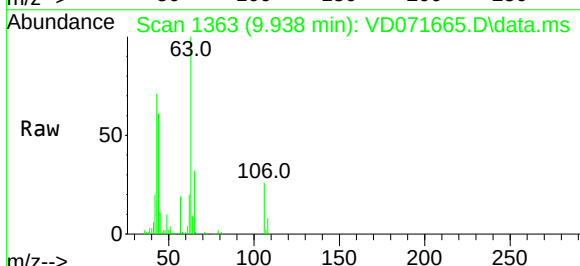
Acq: 10 Jan 2022 18:50

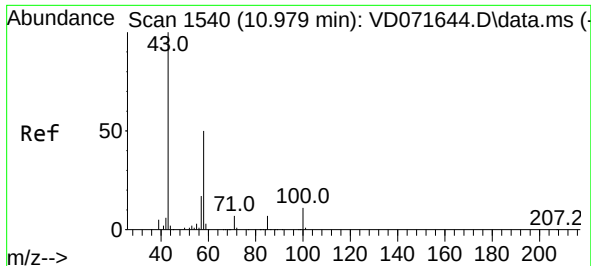
Tgt Ion: 63 Resp: 164127

Ion Ratio Lower Upper

63 100

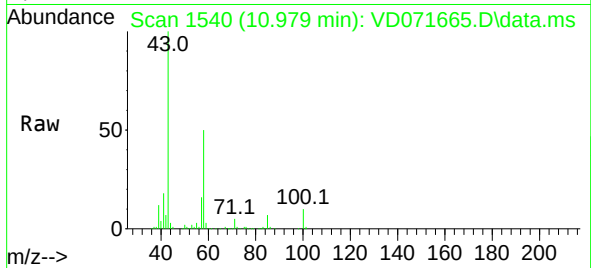
106 25.7 20.7 31.1





#59
2-Hexanone
Concen: 117.846 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

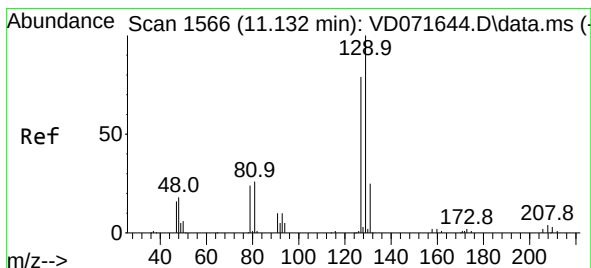
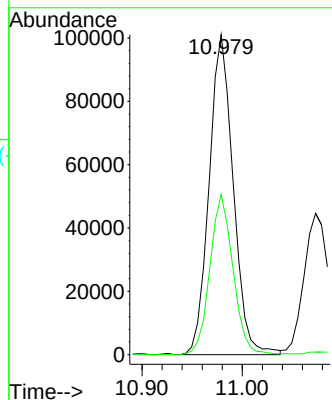
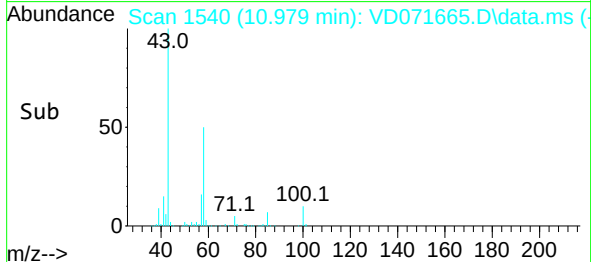
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



Tgt Ion: 43 Resp: 168815
Ion Ratio Lower Upper
43 100
58 48.2 24.3 72.8

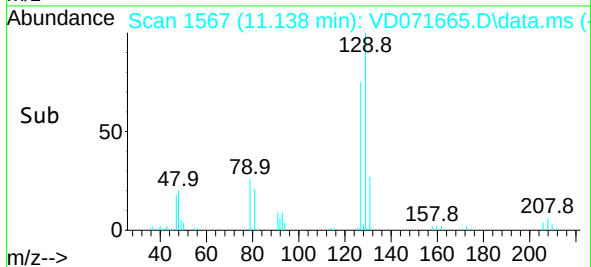
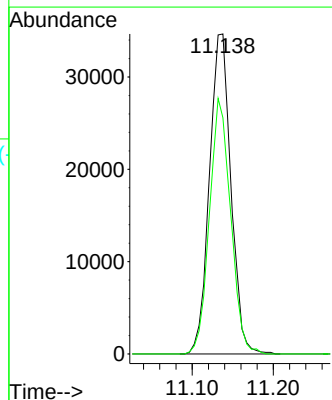
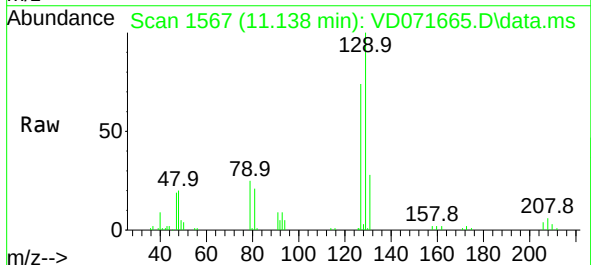
Manual Integrations
APPROVED

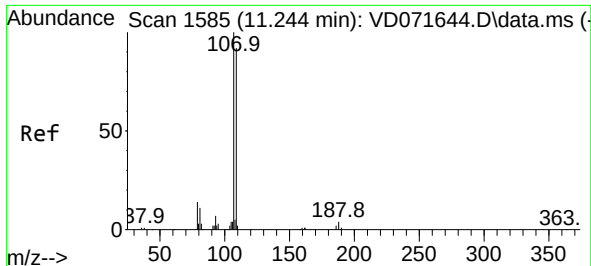
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#60
Dibromochloromethane
Concen: 22.551 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion:129 Resp: 63757
Ion Ratio Lower Upper
129 100
127 78.7 39.1 117.3





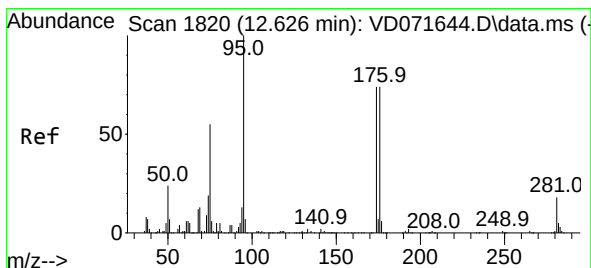
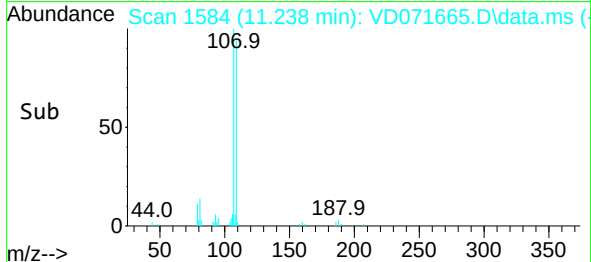
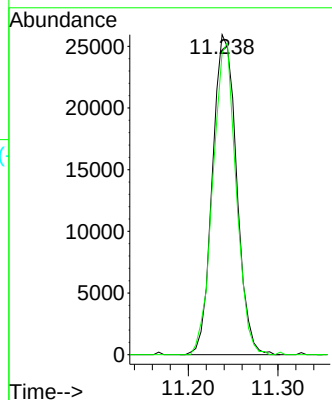
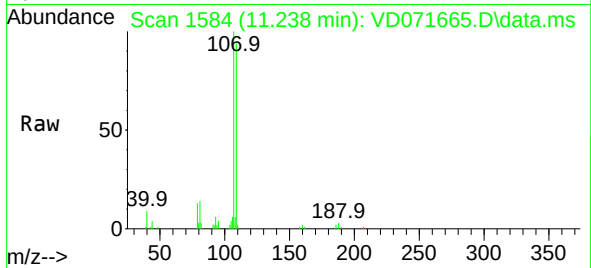
#61
1,2-Dibromoethane
Concen: 22.770 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.005 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02

Tgt Ion:107 Resp: 4838
Ion Ratio Lower Upper
107 100
109 94.1 76.6 114.8

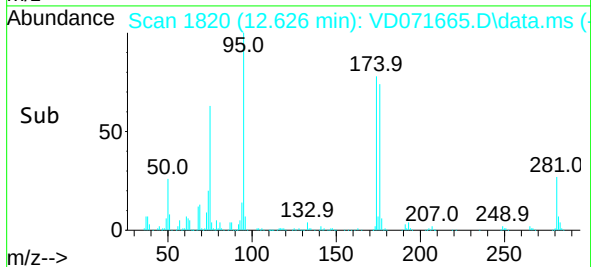
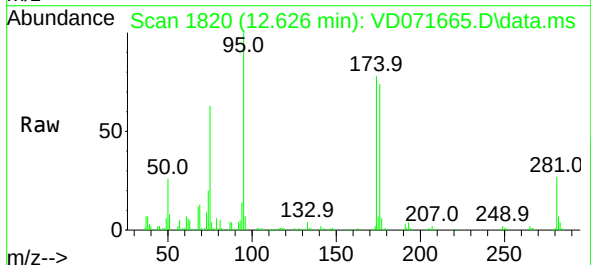
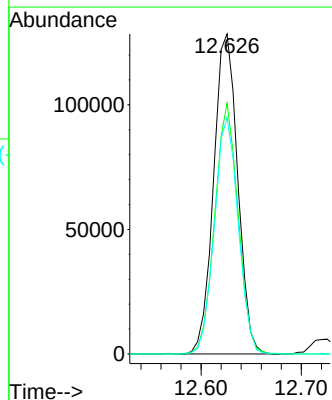
Manual Integrations
APPROVED

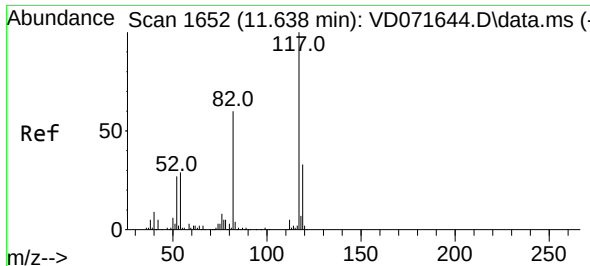
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#62
4-Bromofluorobenzene
Concen: 52.111 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

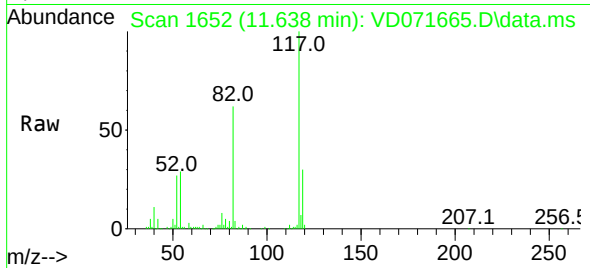
Tgt Ion: 95 Resp: 214163
Ion Ratio Lower Upper
95 100
174 76.2 0.0 150.0
176 72.8 0.0 146.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

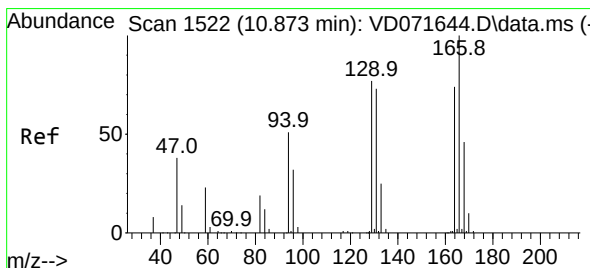
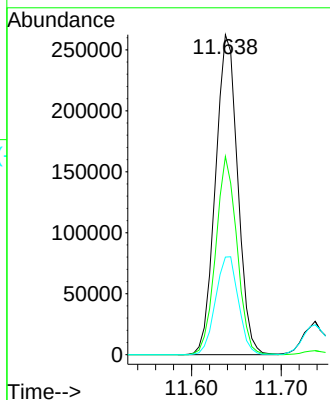
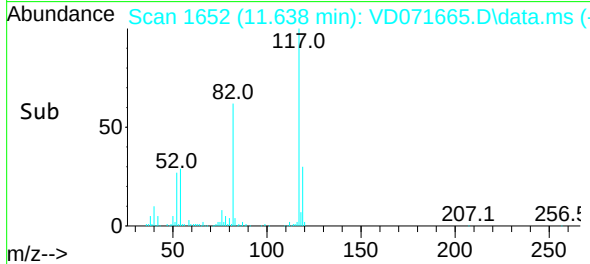
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



Tgt Ion:117 Resp: 452070
Ion Ratio Lower Upper
117 100
82 62.0 46.9 70.3
119 30.5 26.6 39.8

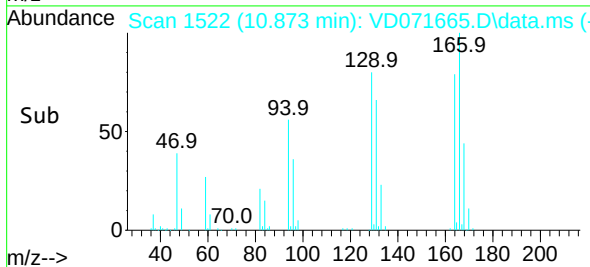
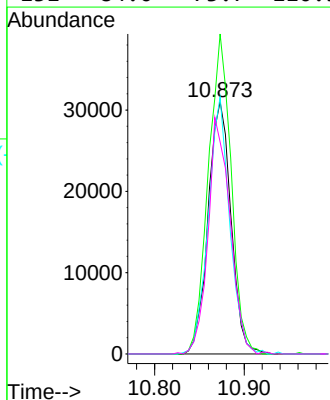
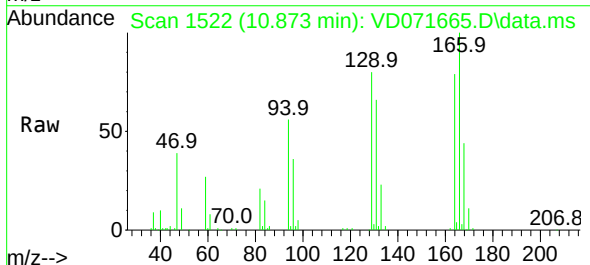
Manual Integrations
APPROVED

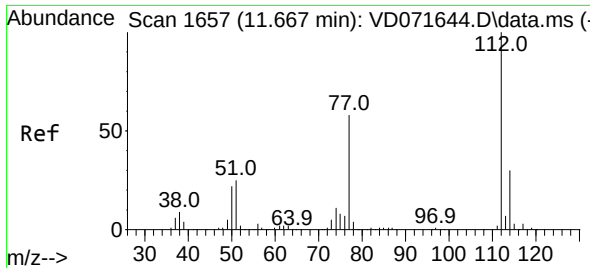
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#64
Tetrachloroethene
Concen: 20.680 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

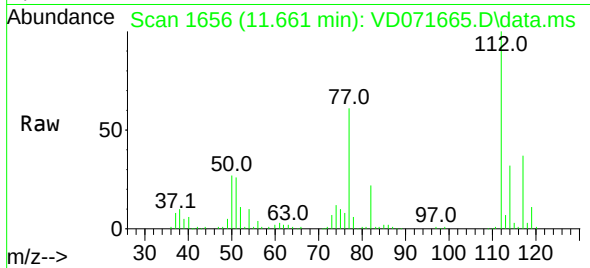
Tgt Ion:164 Resp: 54917
Ion Ratio Lower Upper
164 100
166 126.8 100.2 150.2
129 101.8 82.0 123.0
131 84.0 73.7 110.5





#65
Chlorobenzene
Concen: 20.960 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

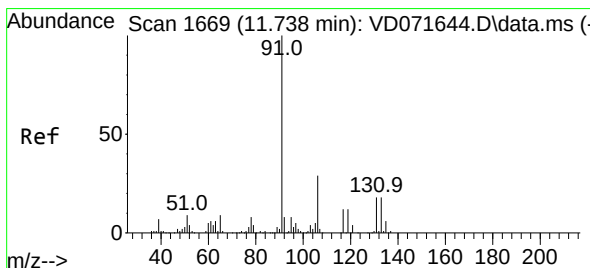
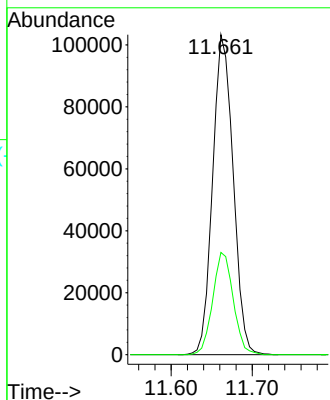
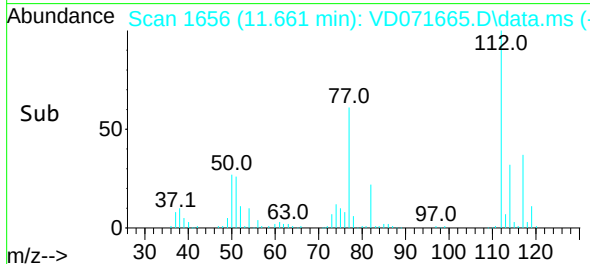
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



Tgt Ion:112 Resp: 18132
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2

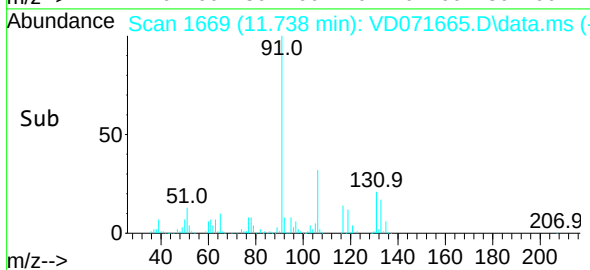
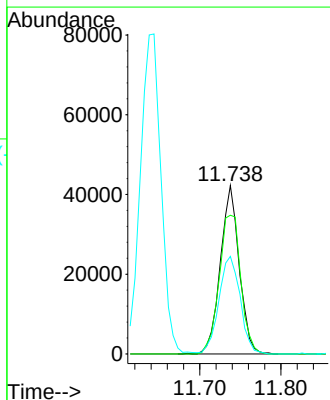
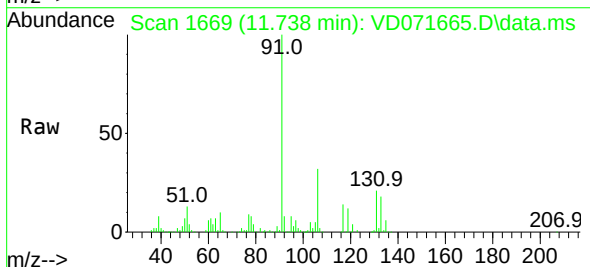
Manual Integrations
APPROVED

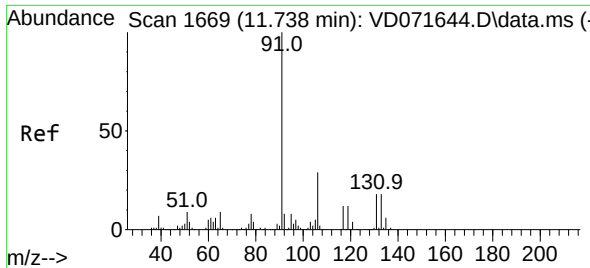
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.787 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion:131 Resp: 68186
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 65.5 33.8 101.4





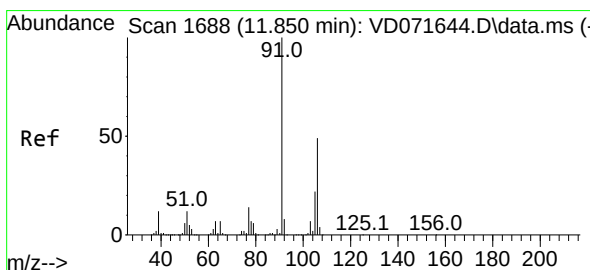
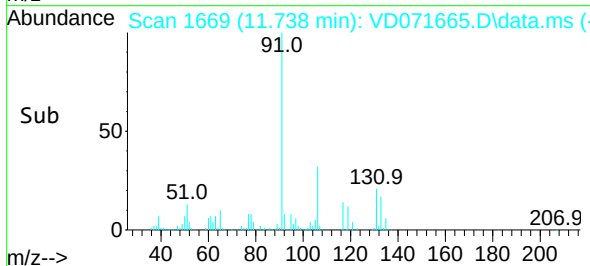
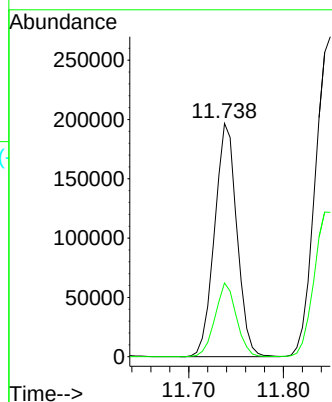
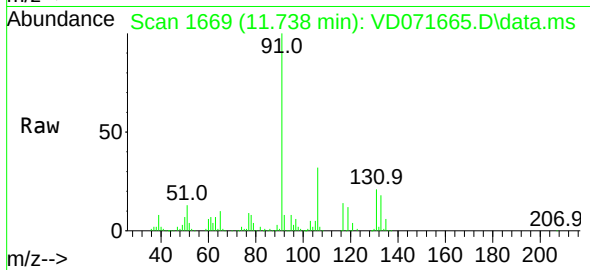
#67
Ethyl Benzene
Concen: 20.286 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02

Tgt Ion: 91 Resp: 322183
Ion Ratio Lower Upper
91 100
106 31.6 23.6 35.4

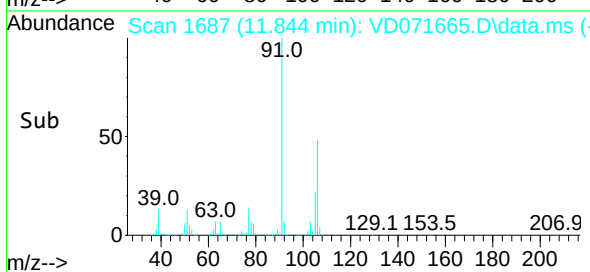
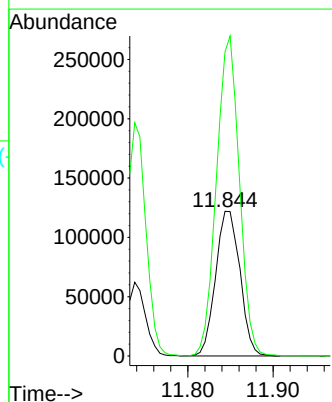
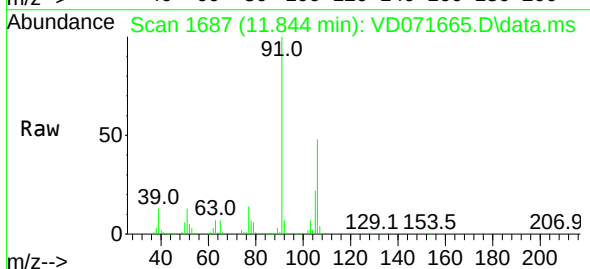
Manual Integrations
APPROVED

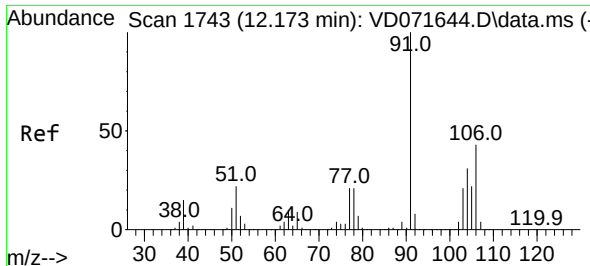
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#68
m/p-Xylenes
Concen: 41.005 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.005 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion:106 Resp: 242205
Ion Ratio Lower Upper
106 100
91 208.0 168.6 252.8





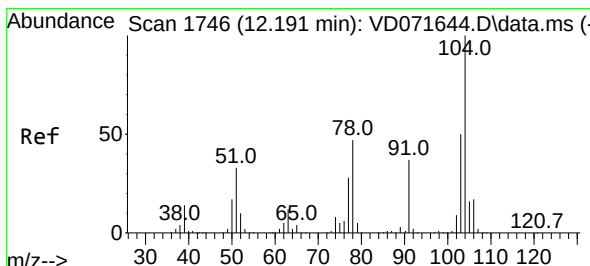
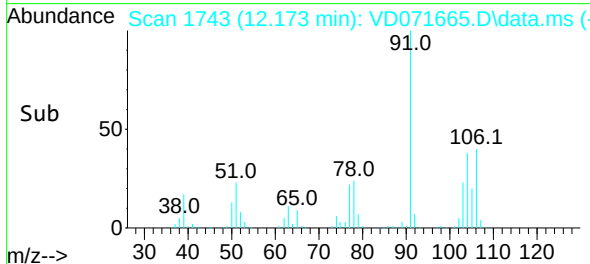
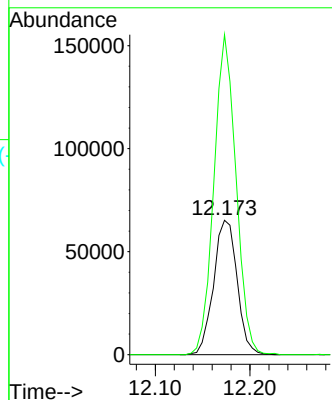
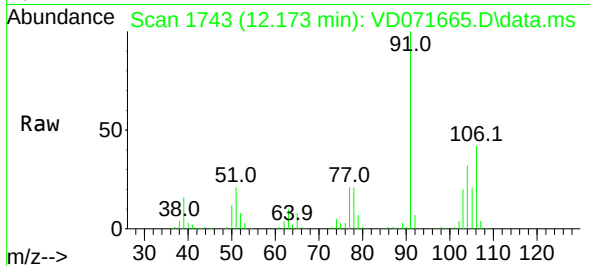
#69
o-Xylene
Concen: 20.126 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02

Tgt Ion:106 Resp: 11252
Ion Ratio Lower Upper
106 100
91 224.2 110.9 332.9

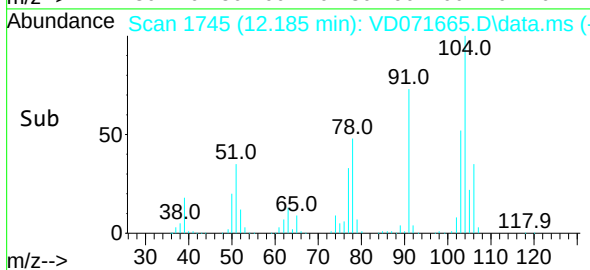
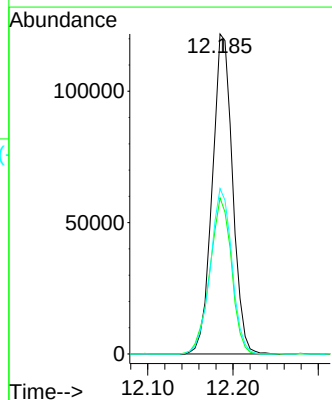
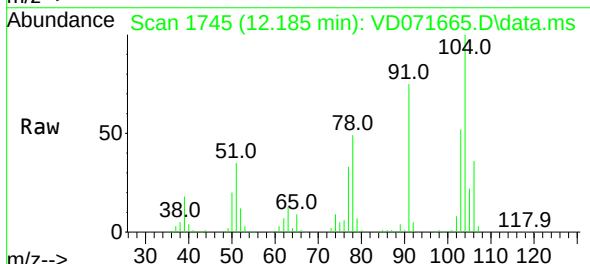
Manual Integrations
APPROVED

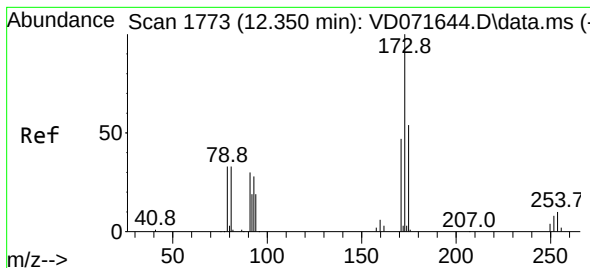
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#70
Styrene
Concen: 20.985 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.005 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion:104 Resp: 201095
Ion Ratio Lower Upper
104 100
78 52.1 42.8 64.2
103 55.1 43.6 65.4





#71

Bromoform

Concen: 22.918 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBSD02

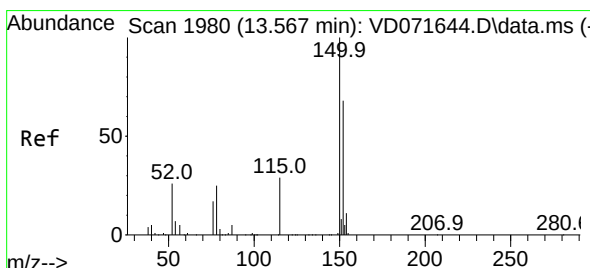
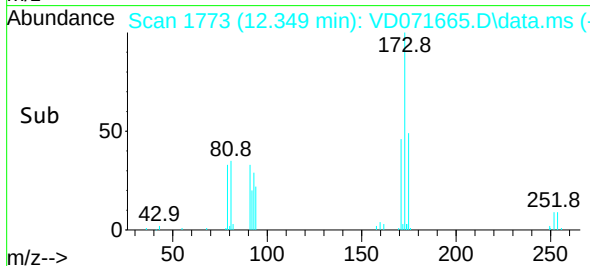
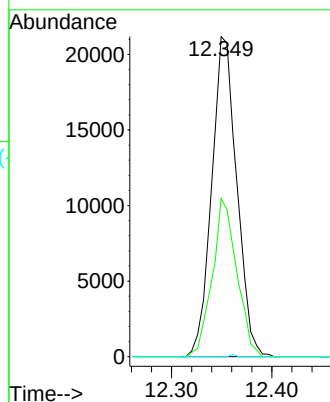
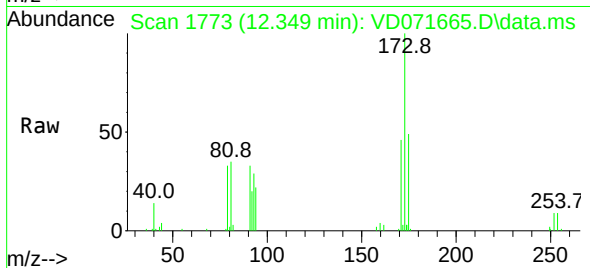
Tgt Ion:173	Resp:	3670
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.4 73.2
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

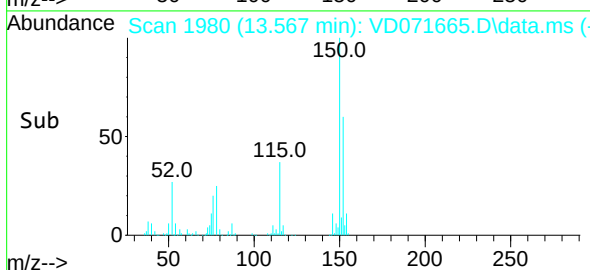
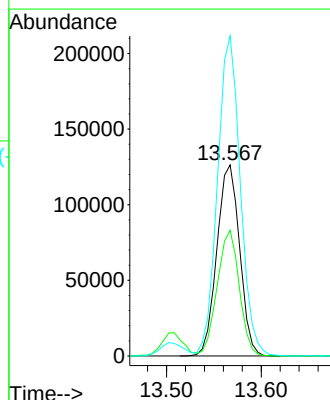
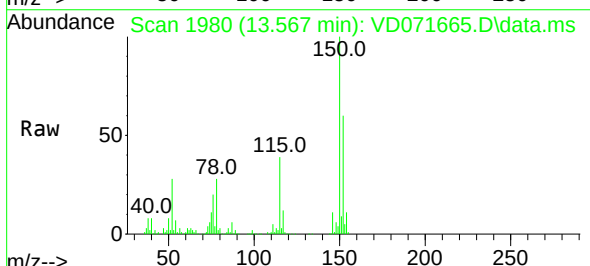
RT: 13.567 min Scan# 1980

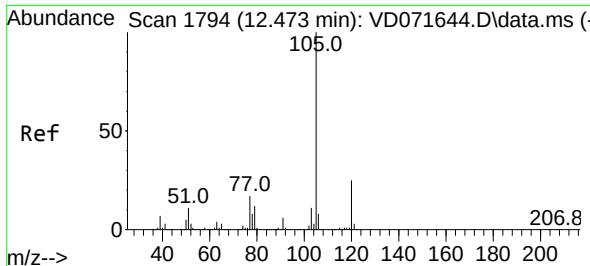
Delta R.T. 0.000 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

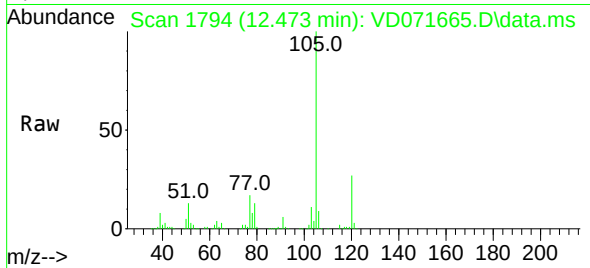
Tgt Ion:152	Resp:	210758
Ion Ratio	Lower	Upper
152	100	
115	63.8	31.5 94.5
150	168.0	0.0 348.0





#73
Isopropylbenzene
Concen: 20.189 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

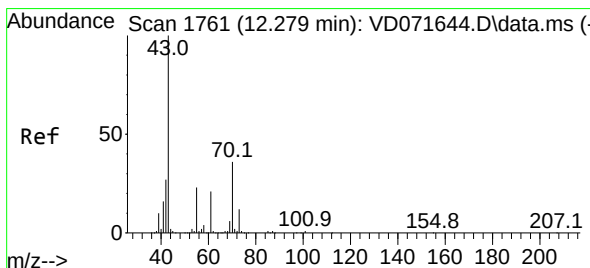
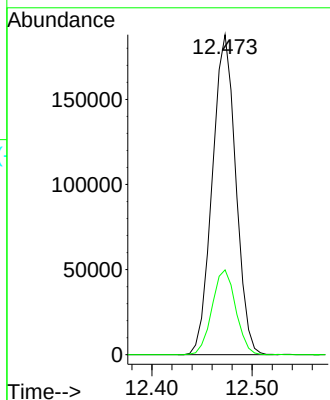
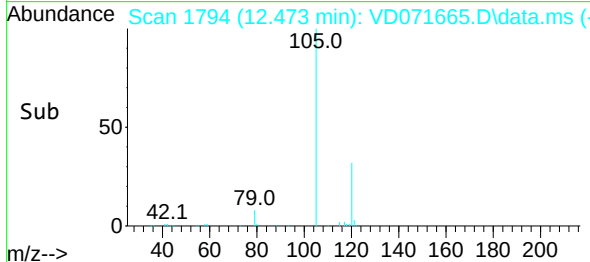
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



Tgt Ion:105 Resp: 30577
Ion Ratio Lower Upper
105 100
120 26.7 12.5 37.5

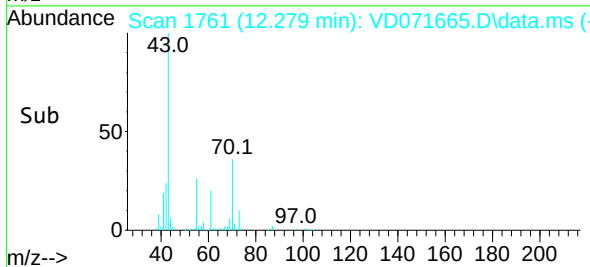
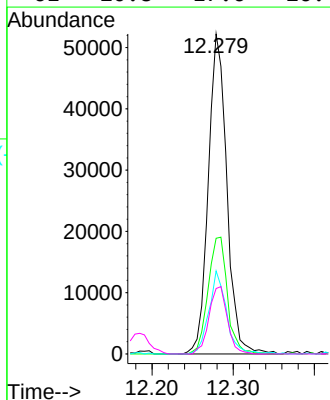
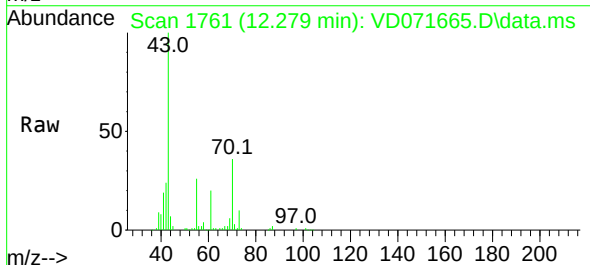
Manual Integrations
APPROVED

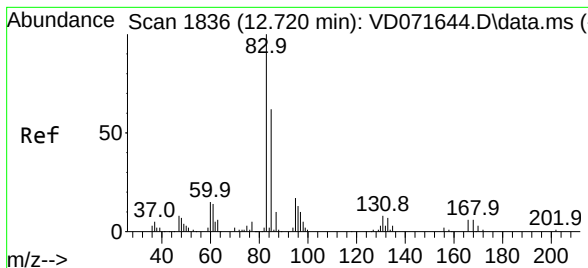
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#74
N-ethyl acetate
Concen: 22.293 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

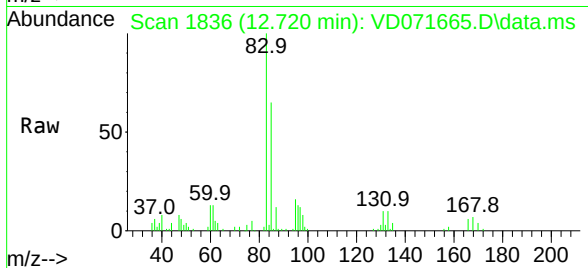
Tgt Ion: 43 Resp: 82825
Ion Ratio Lower Upper
43 100
70 38.1 29.5 44.3
55 24.5 19.1 28.7
61 20.8 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 22.451 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

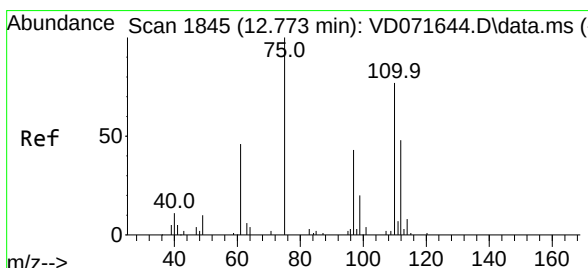
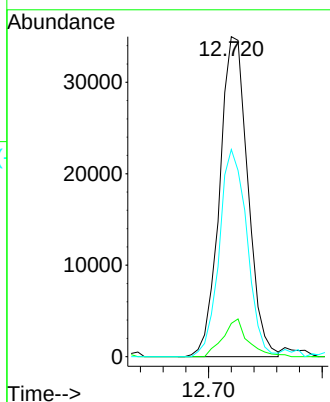
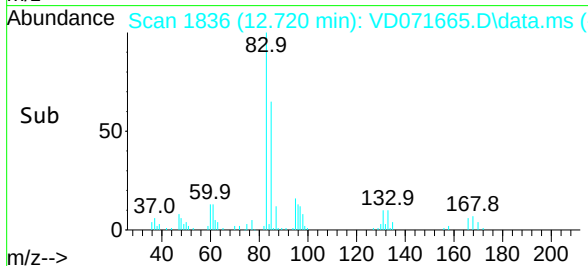
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



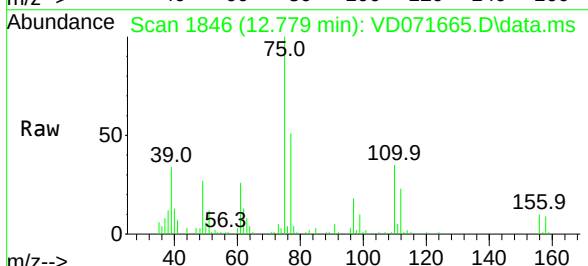
Tgt Ion: 83 Resp: 60258
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 63.6 32.2 96.6

Manual Integrations
APPROVED

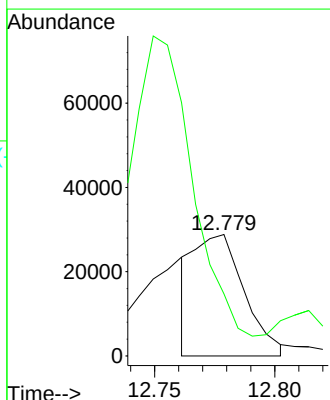
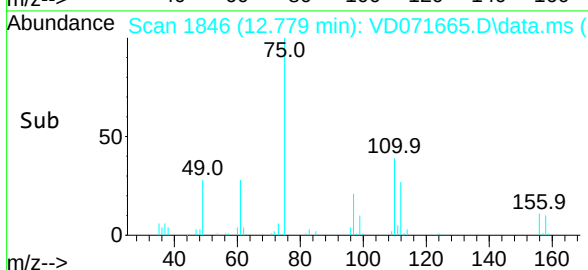
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

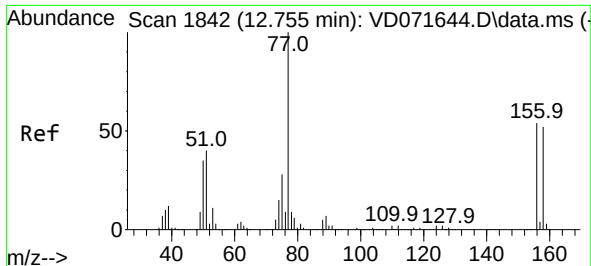


#76
1,2,3-Trichloropropane
Concen: 20.719 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50



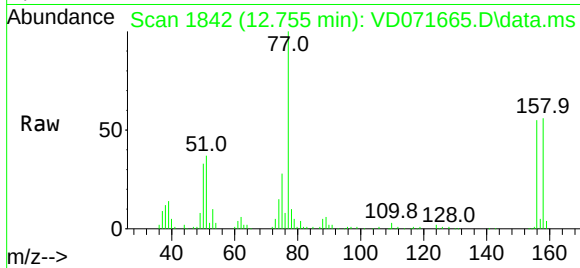
Tgt Ion: 75 Resp: 42194
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.443 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

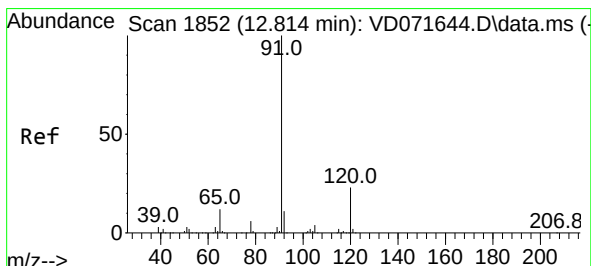
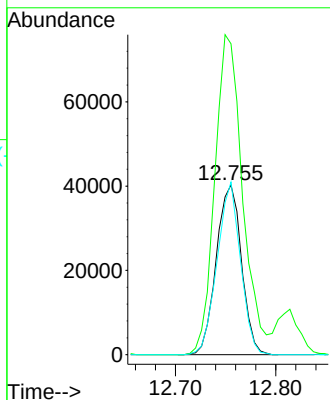
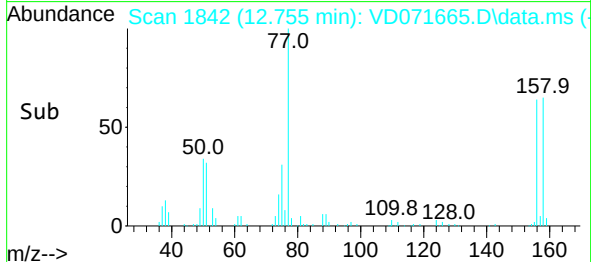
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



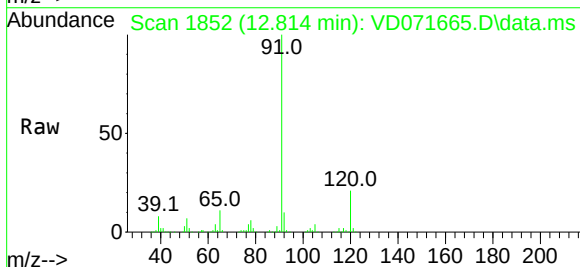
Tgt Ion:156 Resp: 70152
Ion Ratio Lower Upper
156 100
77 206.9 101.4 304.2
158 94.3 46.8 140.3

Manual Integrations
APPROVED

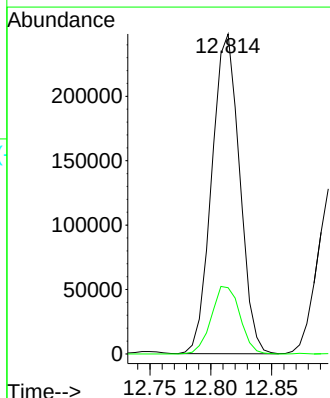
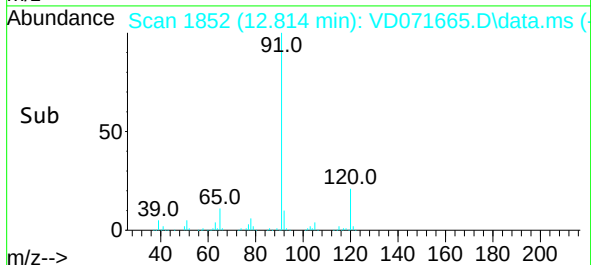
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

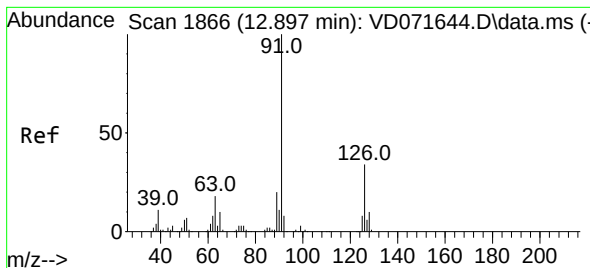


#78
n-propylbenzene
Concen: 20.718 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50



Tgt Ion: 91 Resp: 394641
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.7





#79

2-Chlorotoluene

Concen: 20.615 ug/l

RT: 12.902 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VD071665.D

Acq: 10 Jan 2022 18:50

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBSD02

Tgt Ion: 91 Resp: 221319

Ion Ratio Lower Upper

91 100

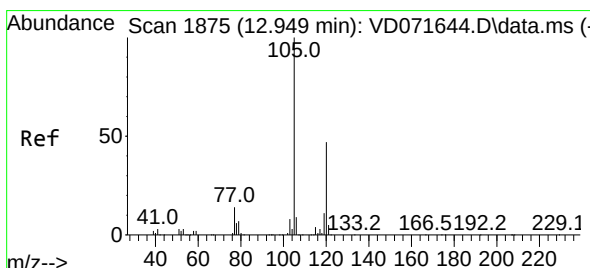
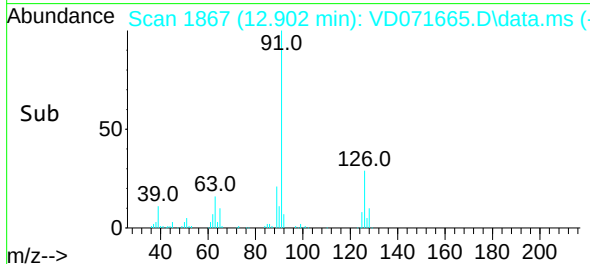
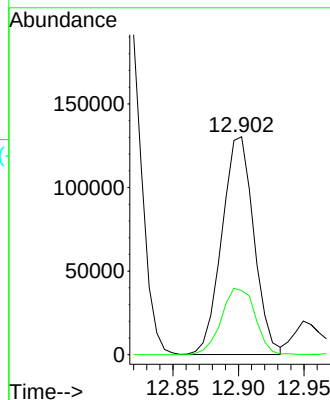
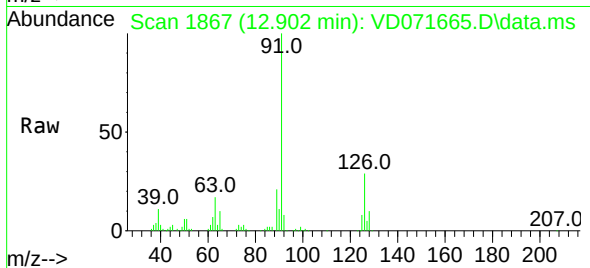
126 32.2 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#80

1,3,5-Trimethylbenzene

Concen: 21.105 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VD071665.D

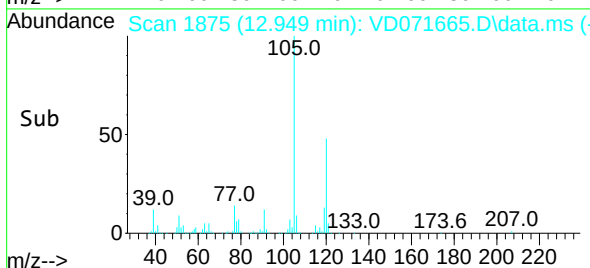
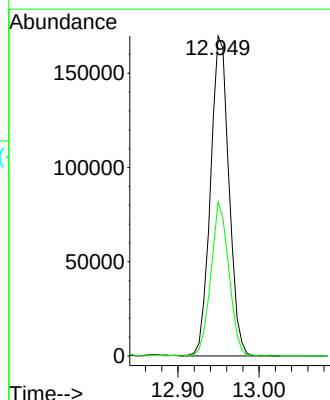
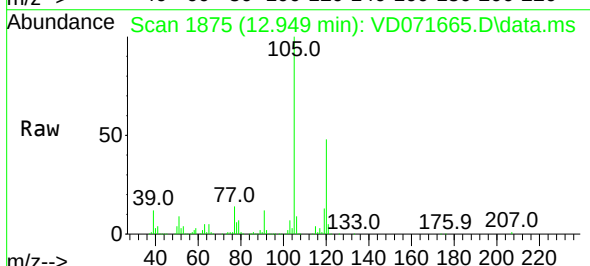
Acq: 10 Jan 2022 18:50

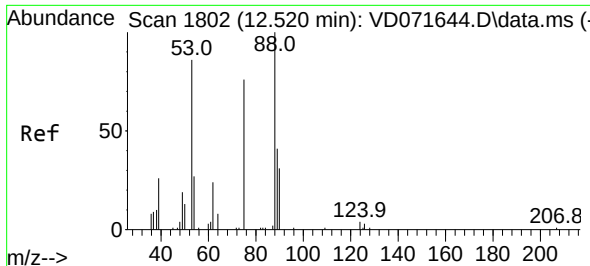
Tgt Ion:105 Resp: 267074

Ion Ratio Lower Upper

105 100

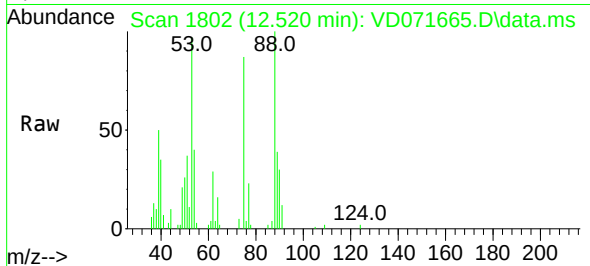
120 47.0 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.363 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

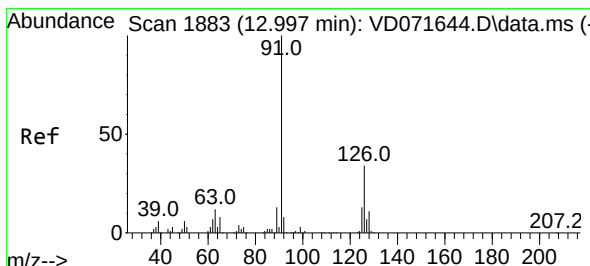
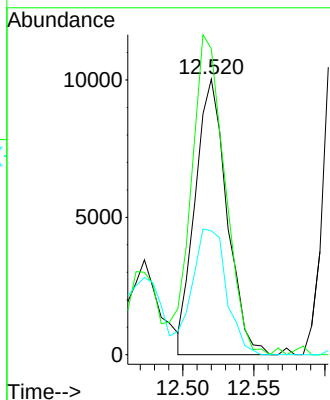
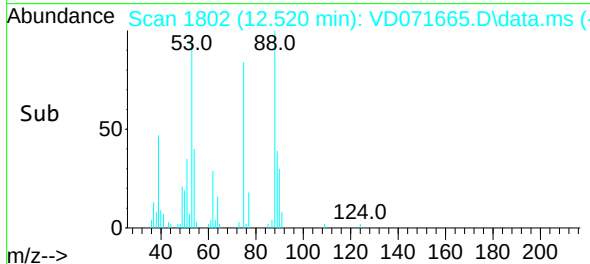
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



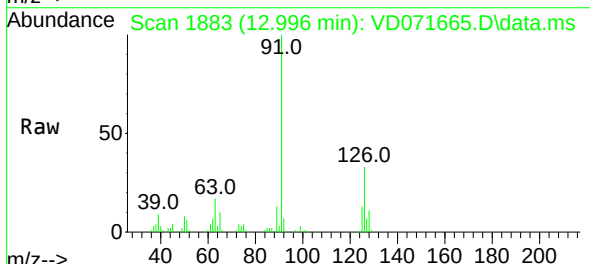
Tgt Ion: 75 Resp: 1560
Ion Ratio Lower Upper
75 100
53 124.3 95.4 143.0
89 50.0 37.2 55.8

Manual Integrations
APPROVED

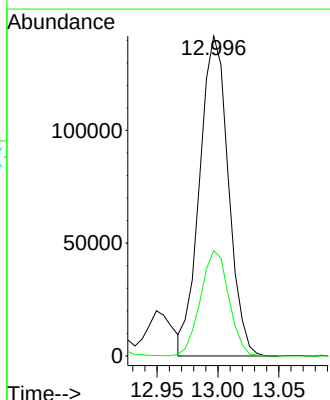
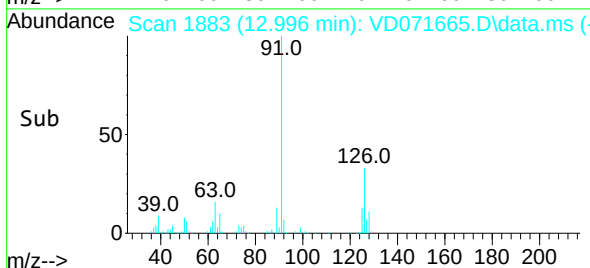
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

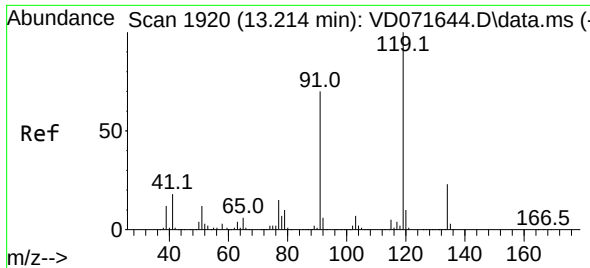


#82
4-Chlorotoluene
Concen: 20.924 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50



Tgt Ion: 91 Resp: 233046
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3





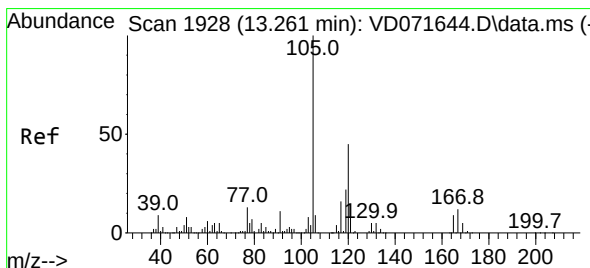
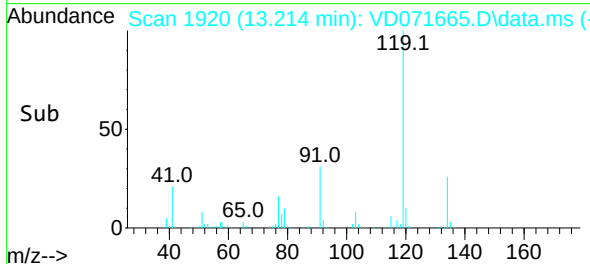
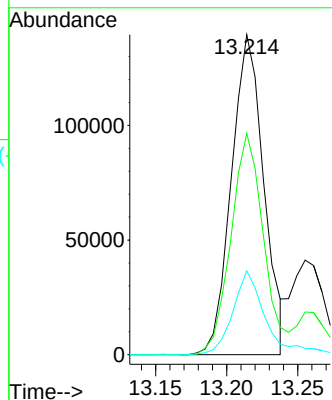
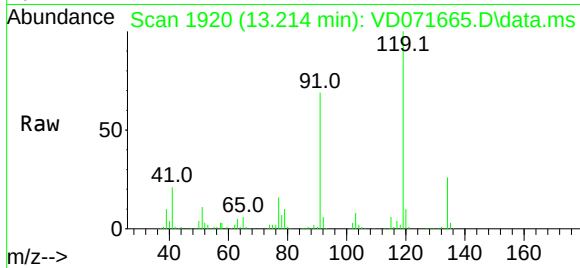
#83
tert-Butylbenzene
Concen: 20.448 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02

Tgt Ion:119 Resp: 22111
Ion Ratio Lower Upper
119 100
91 69.7 35.6 106.8
134 26.4 13.5 40.5

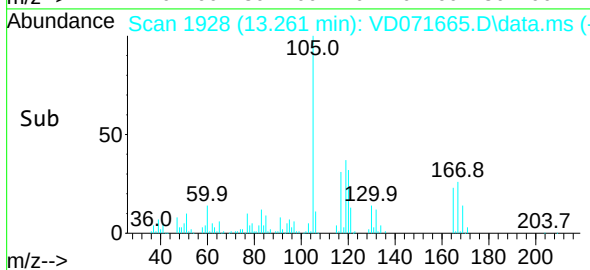
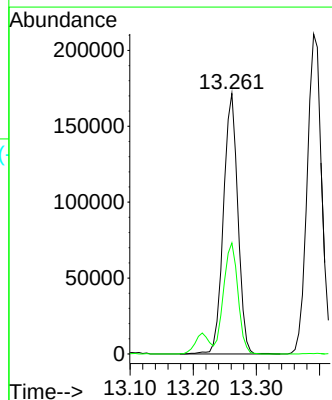
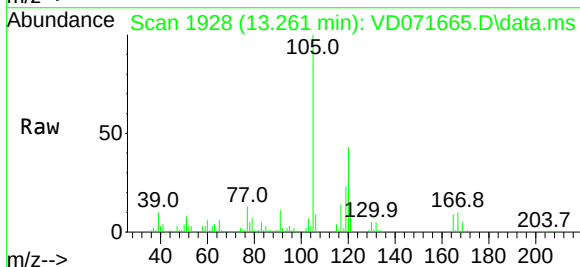
Manual Integrations
APPROVED

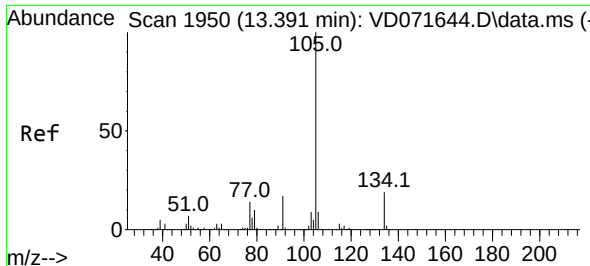
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.730 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion:105 Resp: 271948
Ion Ratio Lower Upper
105 100
120 42.6 22.3 66.9





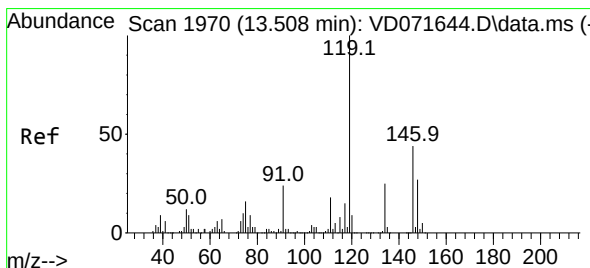
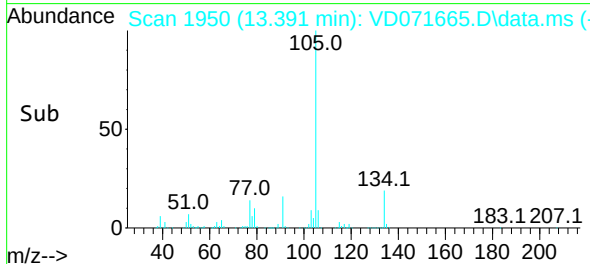
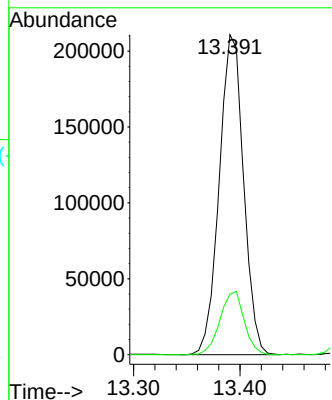
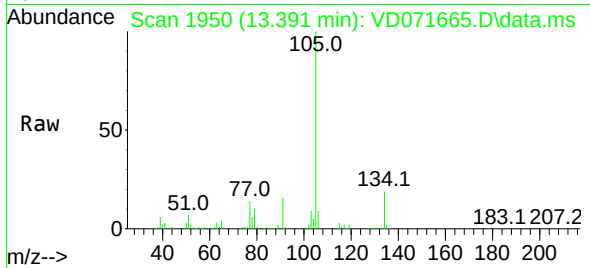
#85
 sec-Butylbenzene
 Concen: 20.157 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0110SBSD02

Tgt Ion:105 Resp: 333840
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

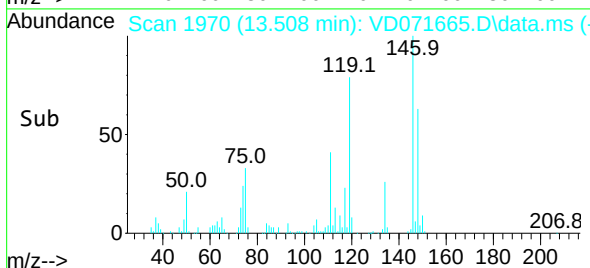
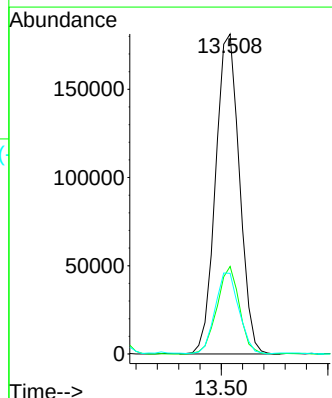
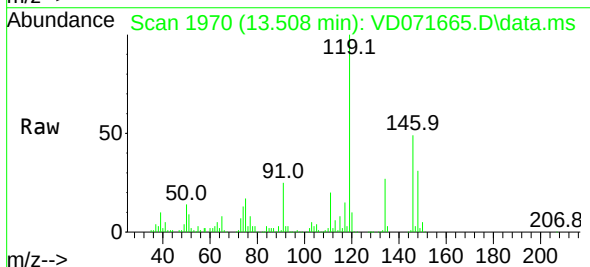
Manual Integrations
 APPROVED

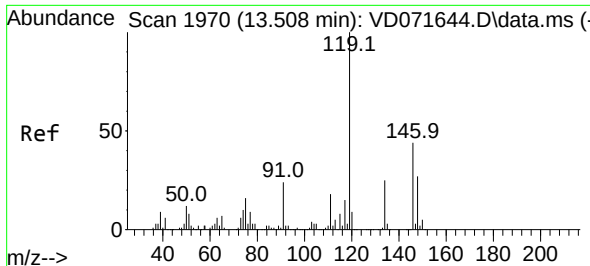
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#86
 p-Isopropyltoluene
 Concen: 20.695 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50

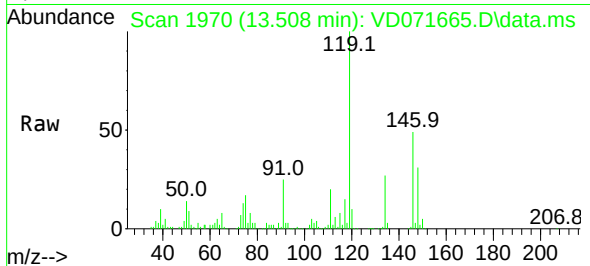
Tgt Ion:119 Resp: 281415
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.1
 91 25.5 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 21.999 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50

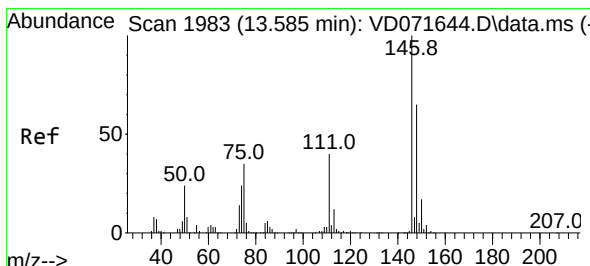
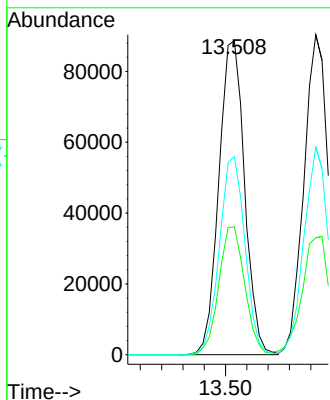
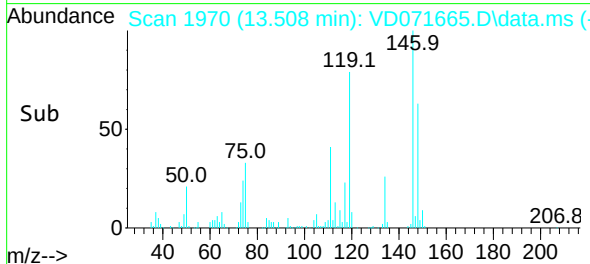
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0110SBSD02



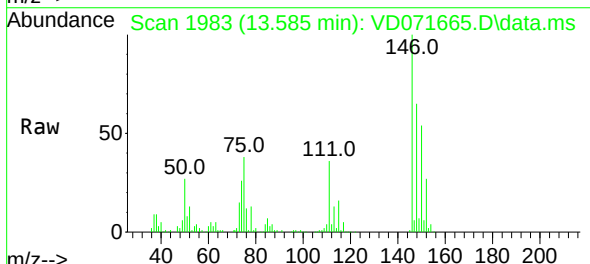
Tgt Ion:146 Resp: 14852
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.8 62.5
 148 62.7 31.3 93.8

Manual Integrations
 APPROVED

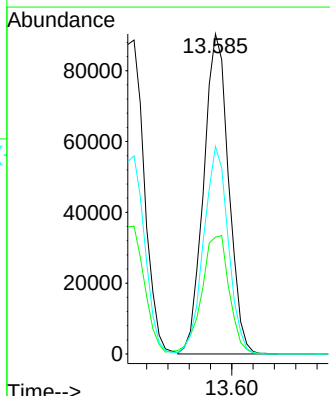
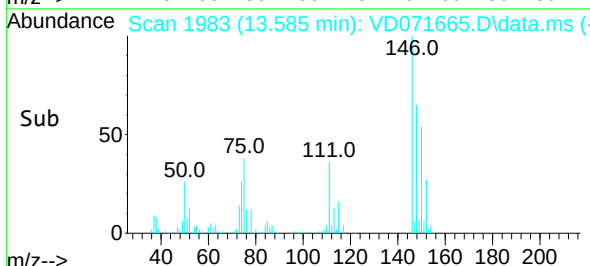
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

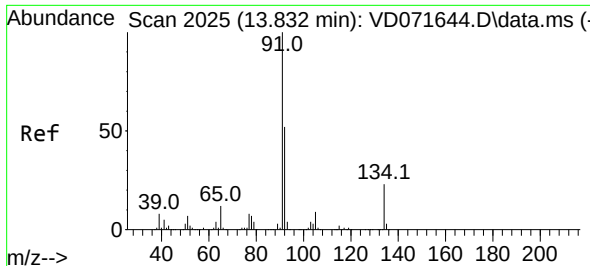


#88
 1,4-Dichlorobenzene
 Concen: 21.369 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VD071665.D
 Acq: 10 Jan 2022 18:50



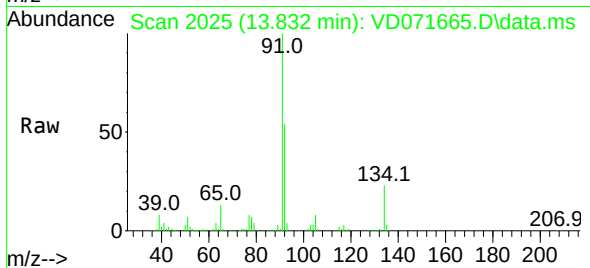
Tgt Ion:146 Resp: 147189
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.7 62.1
 148 63.8 32.3 96.9





#89
n-Butylbenzene
Concen: 20.011 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

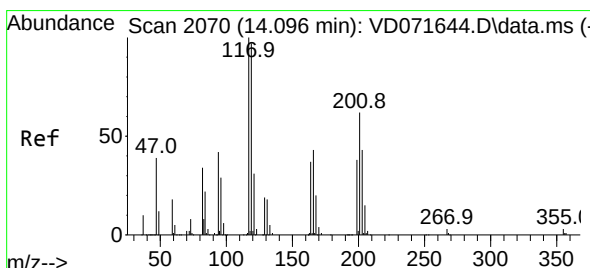
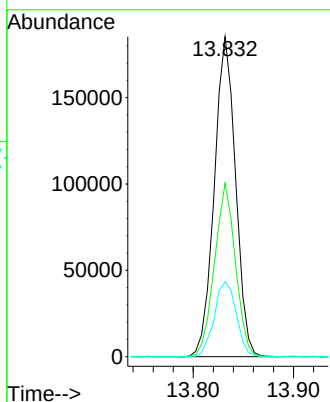
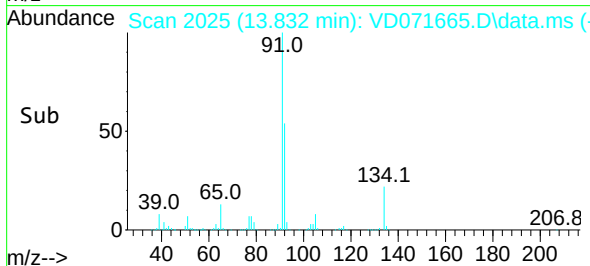
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



Tgt Ion: 91 Resp: 27251
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 24.3 12.1 36.3

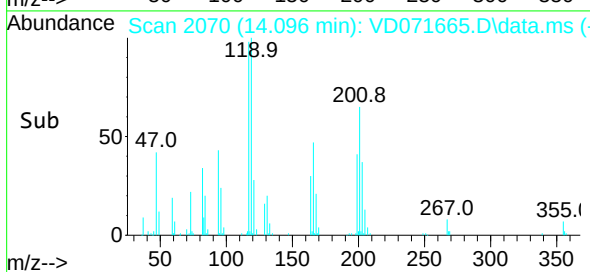
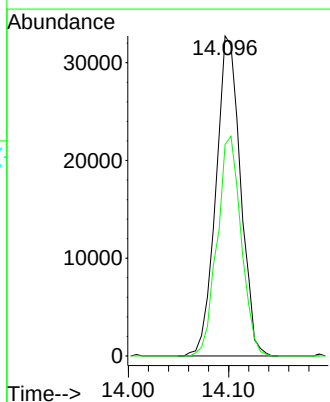
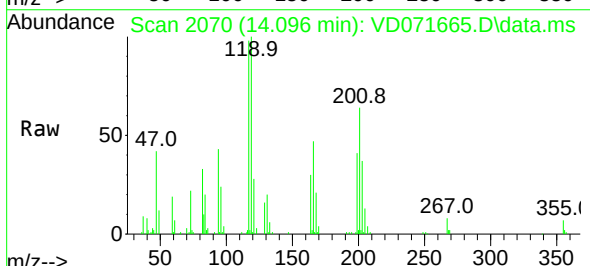
Manual Integrations
APPROVED

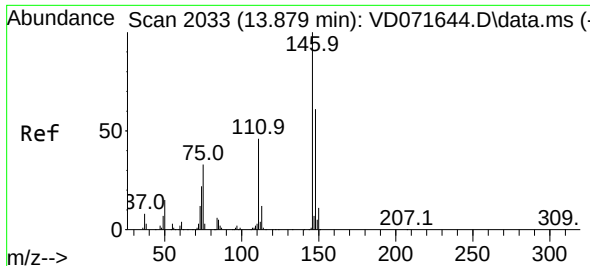
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#90
Hexachloroethane
Concen: 20.702 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Tgt Ion:117 Resp: 55695
Ion Ratio Lower Upper
117 100
201 67.0 32.1 96.5





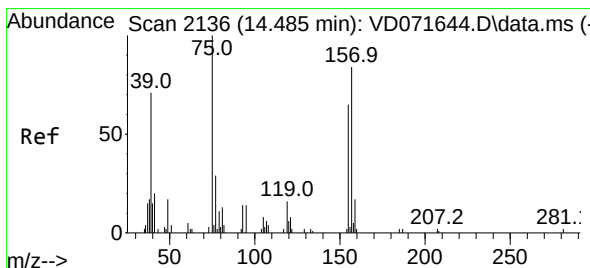
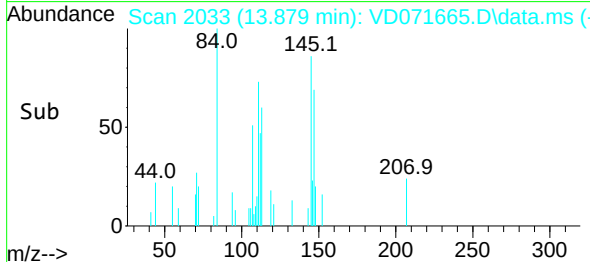
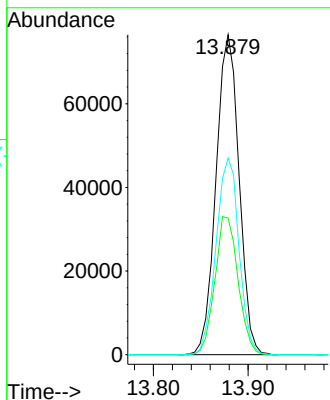
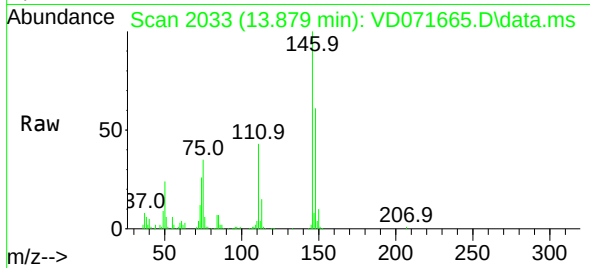
#91
1,2-Dichlorobenzene
Concen: 22.338 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02

Tgt Ion:146 Resp: 129259
Ion Ratio Lower Upper
146 100
111 43.5 21.8 65.3
148 61.3 31.3 93.8

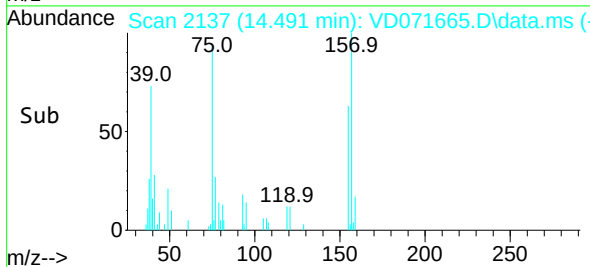
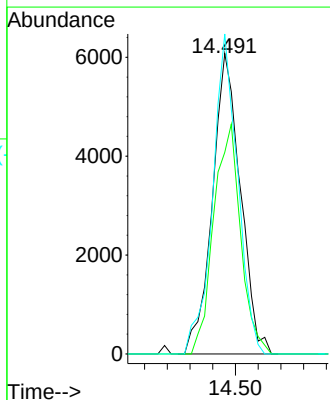
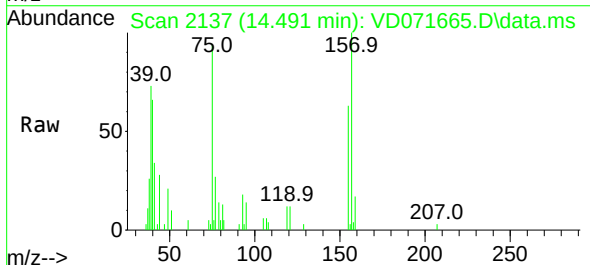
Manual Integrations
APPROVED

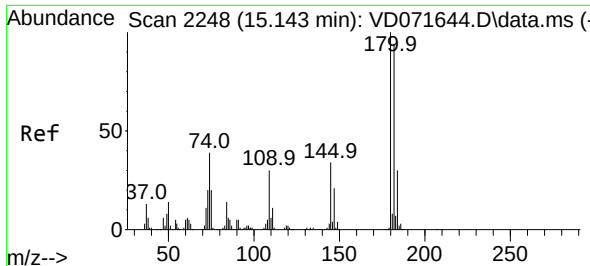
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.144 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

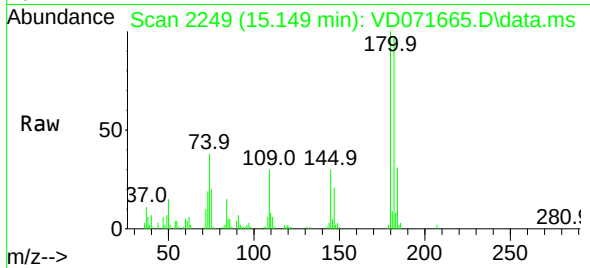
Tgt Ion: 75 Resp: 10415
Ion Ratio Lower Upper
75 100
155 73.5 35.4 106.1
157 95.2 44.9 134.5





#93
1,2,4-Trichlorobenzene
Concen: 21.996 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

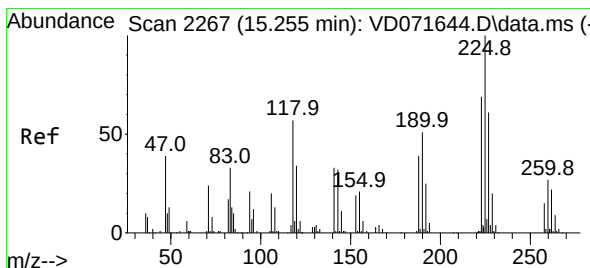
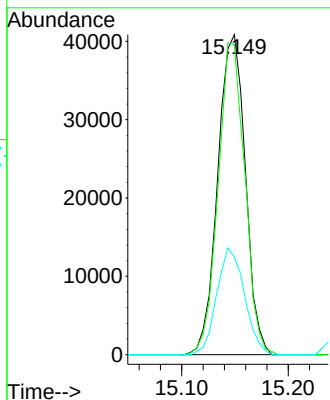
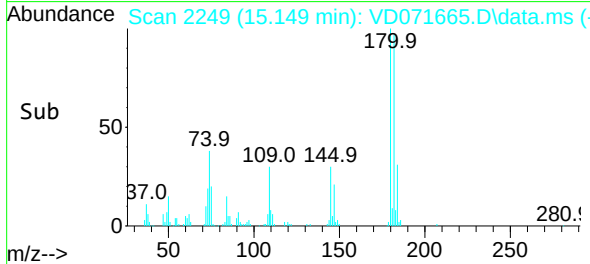
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



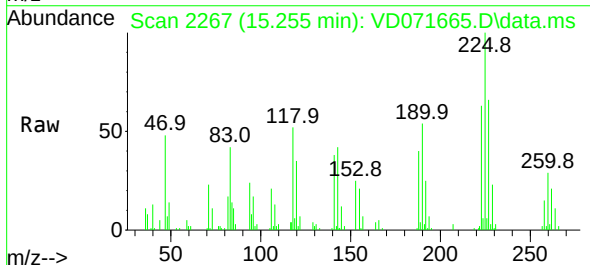
Tgt Ion:180 Resp: 7335
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 33.5 16.4 49.4

Manual Integrations
APPROVED

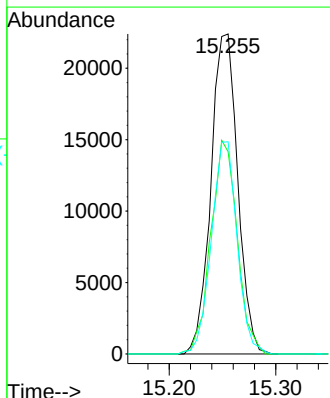
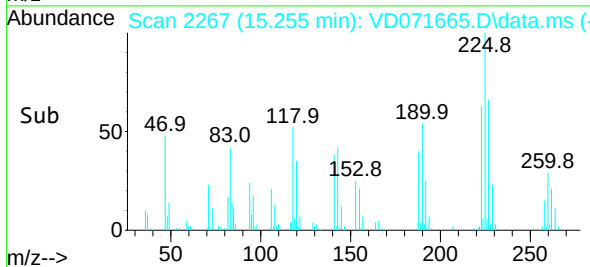
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

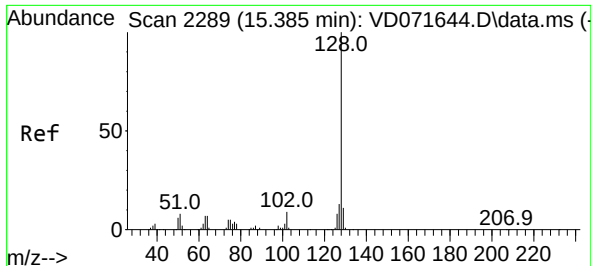


#94
Hexachlorobutadiene
Concen: 20.013 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50



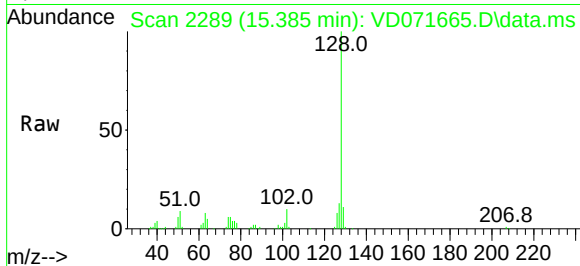
Tgt Ion:225 Resp: 39124
Ion Ratio Lower Upper
225 100
223 65.8 31.3 93.9
227 63.8 31.4 94.3





#95
Naphthalene
Concen: 22.506 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50

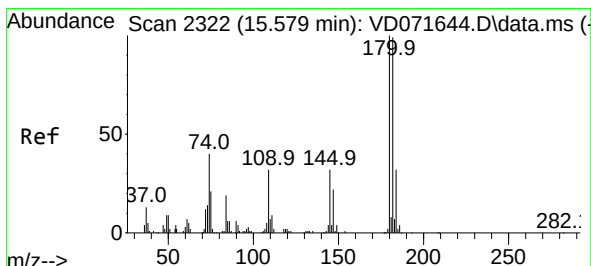
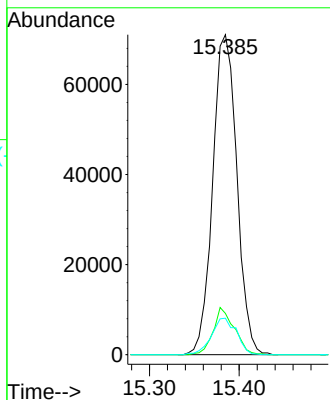
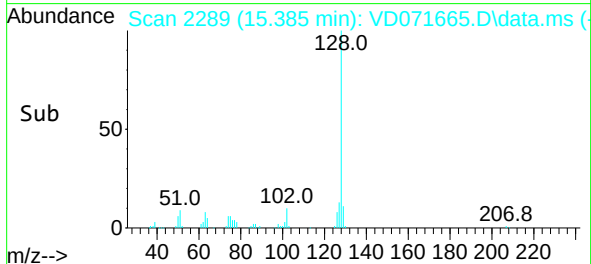
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBSD02



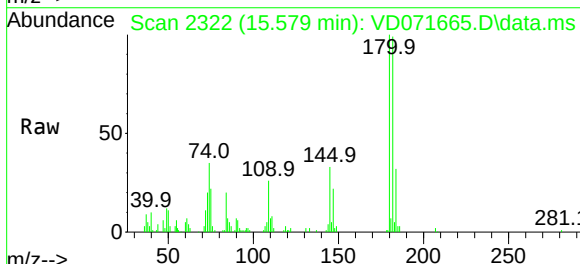
Tgt Ion:128 Resp: 13287
Ion Ratio Lower Upper
128 100
127 12.9 10.9 16.3
129 11.9 9.1 13.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.746 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.001 min
Lab File: VD071665.D
Acq: 10 Jan 2022 18:50



Tgt Ion:180 Resp: 61793
Ion Ratio Lower Upper
180 100
182 96.3 47.0 141.2
145 34.1 16.4 49.2

