

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080422\
 Data File : VD073952.D
 Acq On : 04 Aug 2022 14:43
 Operator : VA/SY
 Sample : VD0804SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0804SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/05/2022
 Supervised By :Mahesh Dadoda 08/05/2022

Quant Time: Aug 05 07:52:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	156267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	258229	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	237435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	120180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	63356	49.206	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.420%		
35) Dibromofluoromethane	7.903	113	70156	43.727	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.460%		
50) Toluene-d8	10.332	98	219644	40.641	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	81.280%		
62) 4-Bromofluorobenzene	12.620	95	85857	43.200	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	86.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	26956	19.172	ug/l	96
3) Chloromethane	2.209	50	35007	17.631	ug/l	98
4) Vinyl Chloride	2.344	62	48857	19.953	ug/l	99
5) Bromomethane	2.750	94	33299	19.257	ug/l	99
6) Chloroethane	2.909	64	34443	20.000	ug/l	97
7) Trichlorofluoromethane	3.256	101	51787	19.729	ug/l	92
8) Diethyl Ether	3.703	74	11059	16.739	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.085	101	28857	18.545	ug/l	100
10) Methyl Iodide	4.285	142	24781	14.564	ug/l #	94
11) Tert butyl alcohol	5.226	59	17764m	189.927	ug/l	
12) 1,1-Dichloroethene	4.056	96	23421	16.988	ug/l	100
13) Acrolein	3.903	56	1841	43.039	ug/l #	13
14) Allyl chloride	4.703	41	30504	16.364	ug/l	93
15) Acrylonitrile	5.420	53	25729	90.969	ug/l	97
16) Acetone	4.156	43	21836	75.202	ug/l	96
17) Carbon Disulfide	4.397	76	55850	14.457	ug/l	99
18) Methyl Acetate	4.714	43	14065	17.451	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	60837	18.226	ug/l	95
20) Methylene Chloride	4.950	84	45215	15.738	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	27497	16.735	ug/l	96
22) Diisopropyl ether	6.356	45	73083	18.057	ug/l	97
23) Vinyl Acetate	6.303	43	183626	85.844	ug/l	95
24) 1,1-Dichloroethane	6.256	63	50239	18.351	ug/l	96
25) 2-Butanone	7.208	43	33008	86.547	ug/l	99
26) 2,2-Dichloropropane	7.197	77	49527	17.891	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	32506	17.573	ug/l	95
28) Bromochloromethane	7.544	49	16691	18.269	ug/l	93
29) Tetrahydrofuran	7.556	42	20425	91.656	ug/l	100
30) Chloroform	7.703	83	58082	18.619	ug/l	100
31) Cyclohexane	7.979	56	39472	16.312	ug/l #	94
32) 1,1,1-Trichloroethane	7.891	97	54289	18.277	ug/l	98
36) 1,1-Dichloropropene	8.103	75	38351	16.783	ug/l	98
37) Ethyl Acetate	7.297	43	16719	19.646	ug/l #	92
38) Carbon Tetrachloride	8.091	117	46451	18.146	ug/l	92
39) Methylcyclohexane	9.350	83	42433	15.842	ug/l	98
40) Benzene	8.344	78	110956	17.695	ug/l	94

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 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	7662	15.596	ug/l	91
42) 1,2-Dichloroethane	8.420	62	34256	17.800	ug/l	98
43) Isopropyl Acetate	8.450	43	30531	18.117	ug/l	97
44) Trichloroethene	9.102	130	32707	17.315	ug/l	98
45) 1,2-Dichloropropane	9.379	63	27579	18.279	ug/l	99
46) Dibromomethane	9.467	93	17393	17.923	ug/l	99
47) Bromodichloromethane	9.650	83	44497	18.511	ug/l	97
48) Methyl methacrylate	9.444	41	13467	17.124	ug/l	95
49) 1,4-Dioxane	9.450	88	4148	405.565	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	78798	93.654	ug/l	96
52) Toluene	10.397	92	73892	17.318	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	37675	17.026	ug/l	90
54) cis-1,3-Dichloropropene	10.079	75	43180	17.236	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	22845	18.303	ug/l	98
56) Ethyl methacrylate	10.649	69	24235	17.053	ug/l	98
57) 1,3-Dichloropropane	10.932	76	36815	18.225	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	42057	77.333	ug/l	98
59) 2-Hexanone	10.973	43	52956	93.011	ug/l	94
60) Dibromochloromethane	11.132	129	32300	19.180	ug/l	94
61) 1,2-Dibromoethane	11.232	107	22268	17.601	ug/l	99
64) Tetrachloroethene	10.867	164	27051	16.009	ug/l	97
65) Chlorobenzene	11.661	112	82428	17.512	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	31853	17.666	ug/l	96
67) Ethyl Benzene	11.732	91	142171	17.101	ug/l	100
68) m/p-Xylenes	11.838	106	112043	33.997	ug/l	99
69) o-Xylene	12.167	106	50746	16.440	ug/l	97
70) Styrene	12.179	104	89708	17.206	ug/l	98
71) Bromoform	12.343	173	17736	17.910	ug/l #	96
73) Isopropylbenzene	12.467	105	141397	17.063	ug/l	98
74) N-amyl acetate	12.273	43	28466	17.154	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	26682	18.902	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	18022m	18.200	ug/l	
77) Bromobenzene	12.749	156	33495	17.171	ug/l	98
78) n-propylbenzene	12.808	91	174183	17.285	ug/l	98
79) 2-Chlorotoluene	12.891	91	98057	17.010	ug/l	96
80) 1,3,5-Trimethylbenzene	12.943	105	121684	17.284	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.508	75	7310	17.451	ug/l	97
82) 4-Chlorotoluene	12.991	91	103459	17.121	ug/l	99
83) tert-Butylbenzene	13.208	119	102797	16.770	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	119590	17.195	ug/l	98
85) sec-Butylbenzene	13.385	105	158380	17.076	ug/l	98
86) p-Isopropyltoluene	13.502	119	128963	16.553	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	69499	17.061	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	68496	16.975	ug/l	97
89) n-Butylbenzene	13.826	91	124987	17.398	ug/l	98
90) Hexachloroethane	14.096	117	25204	17.653	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	61606	17.688	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	4478	18.624	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	35375	16.334	ug/l	98
94) Hexachlorobutadiene	15.243	225	19542	16.608	ug/l	97
95) Naphthalene	15.379	128	65436	16.542	ug/l	98
96) 1,2,3-Trichlorobenzene	15.567	180	31679	16.922	ug/l	95

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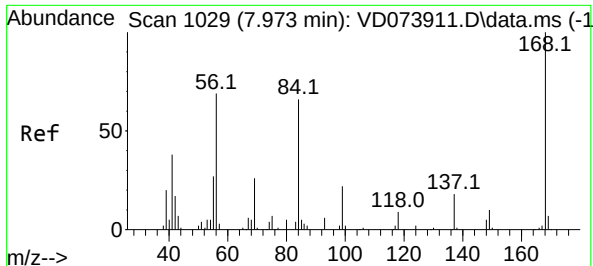
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

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Quant Title : SW846 8260
QLast Update : Tue Aug 02 05:13:57 2022
Response via : Initial Calibration

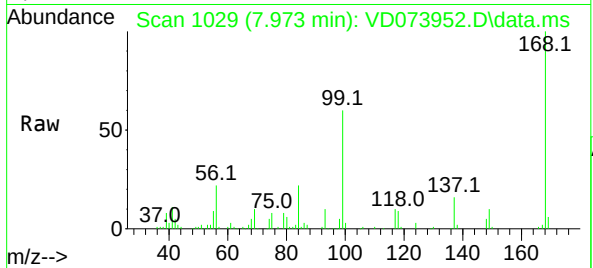
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073952.D
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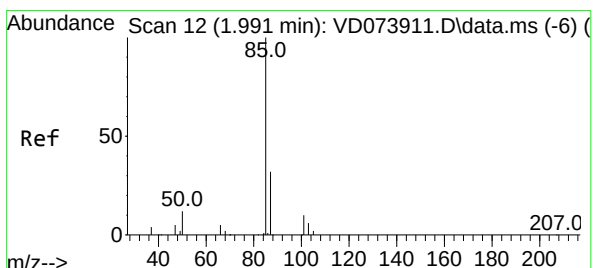
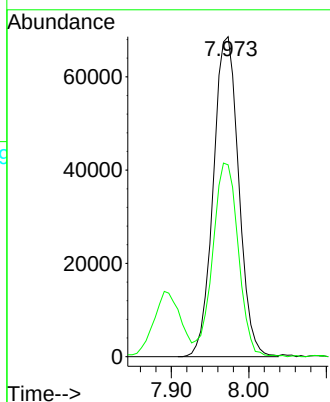
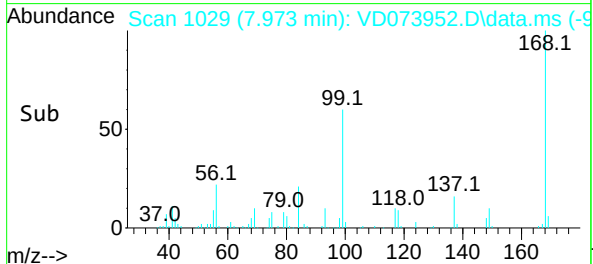
Instrument :
MSVOA_D
ClientSampleId :
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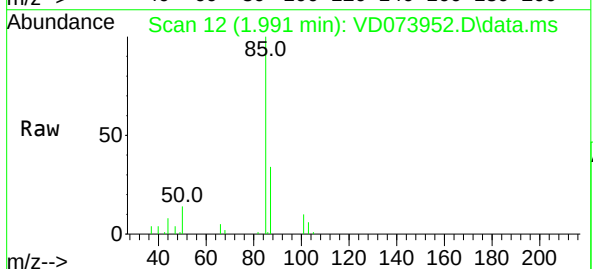
Tgt Ion:168 Resp: 15626
Ion Ratio Lower Upper
168 100
99 59.7 52.2 78.4

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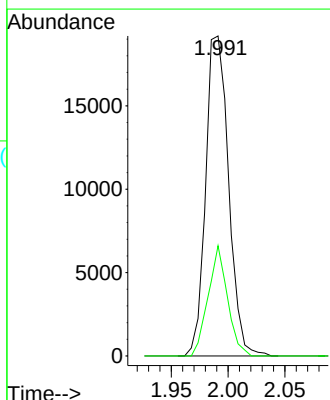
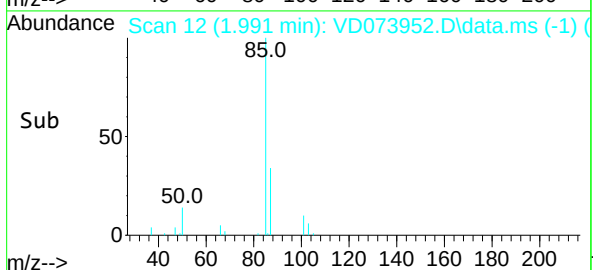
Reviewed By :Krupa Patel 08/05/2022
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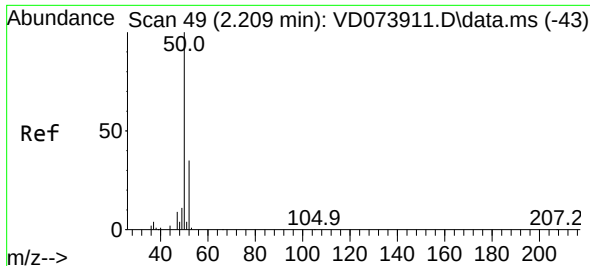


#2
Dichlorodifluoromethane
Concen: 19.172 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43



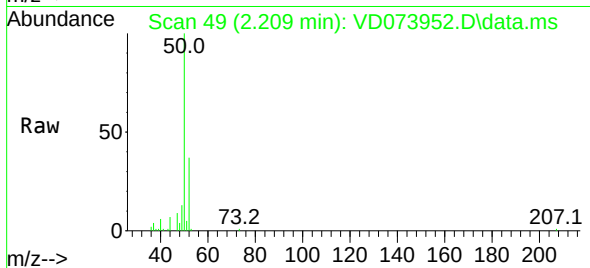
Tgt Ion: 85 Resp: 26956
Ion Ratio Lower Upper
85 100
87 34.4 16.1 48.2





#3
Chloromethane
Concen: 17.631 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

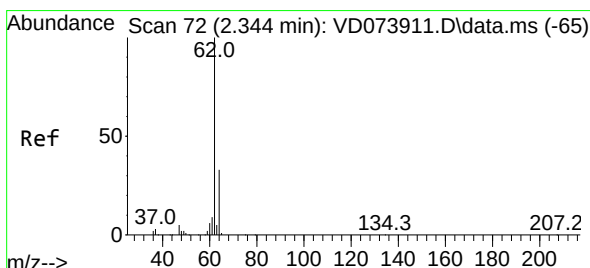
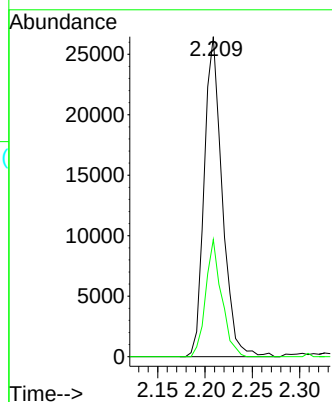
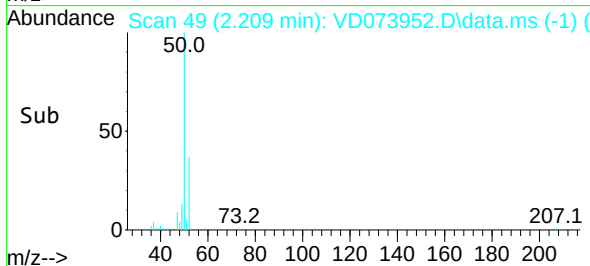
Instrument :
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Tgt Ion: 50 Resp: 3500
Ion Ratio Lower Upper
50 100
52 36.6 28.2 42.2

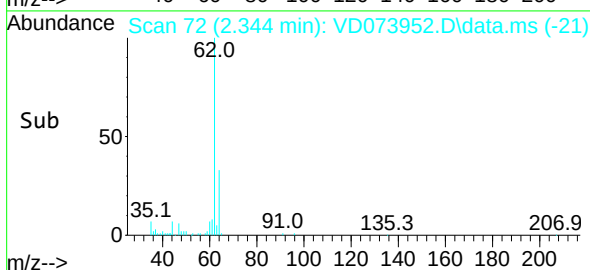
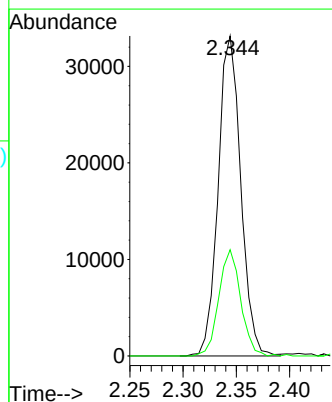
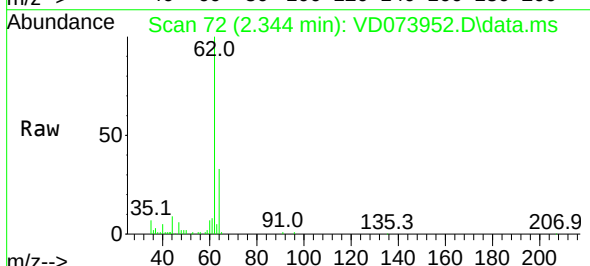
Manual Integrations
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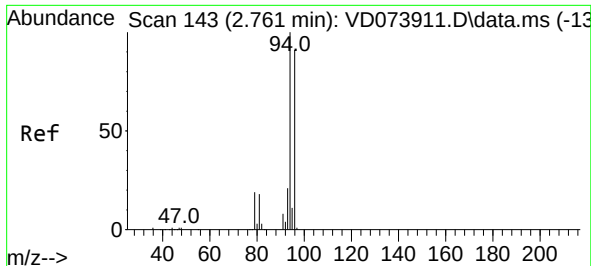
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#4
Vinyl Chloride
Concen: 19.953 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

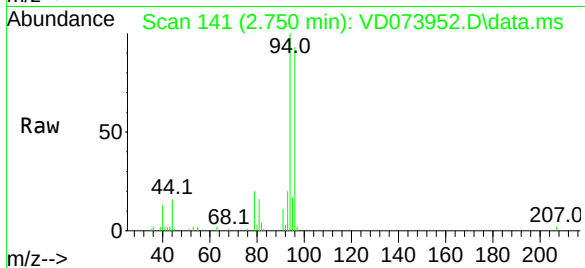
Tgt Ion: 62 Resp: 48857
Ion Ratio Lower Upper
62 100
64 33.2 26.1 39.1





#5
Bromomethane
Concen: 19.257 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

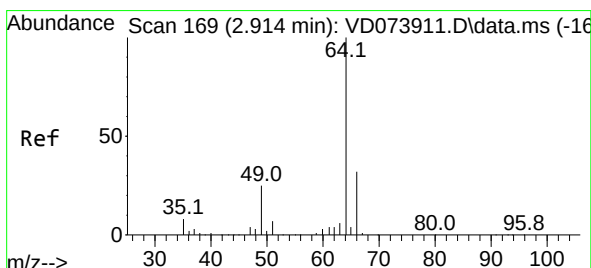
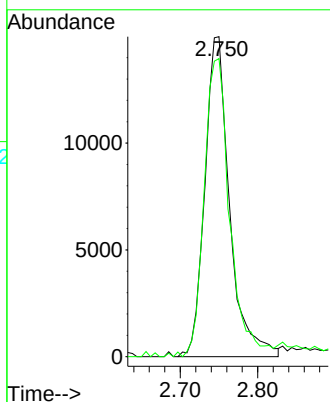
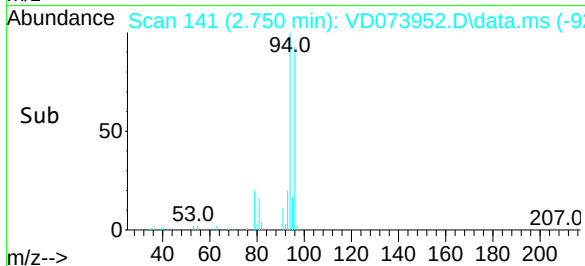
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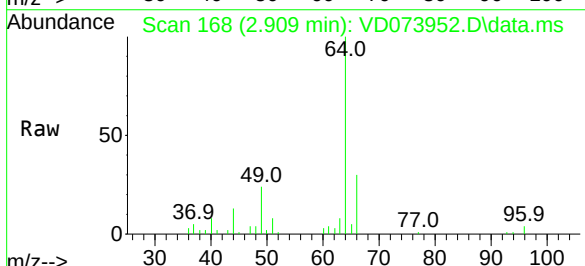
Tgt Ion: 94 Resp: 33295
Ion Ratio Lower Upper
94 100
96 91.7 72.7 109.1

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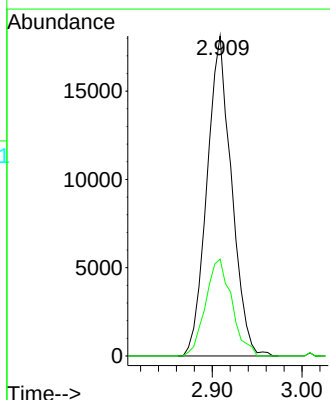
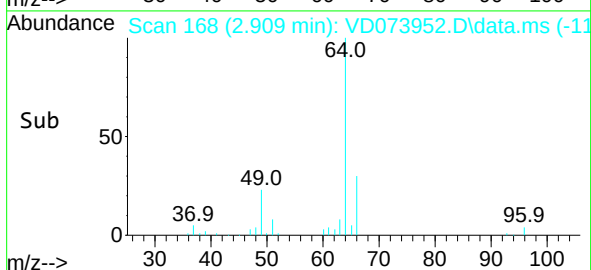
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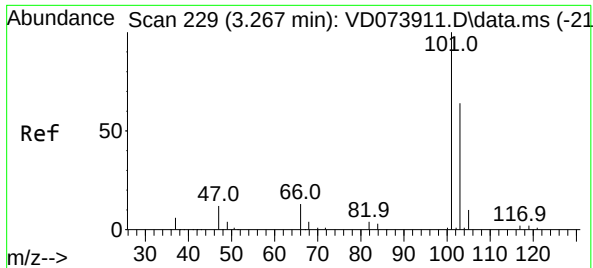


#6
Chloroethane
Concen: 20.000 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43



Tgt Ion: 64 Resp: 34443
Ion Ratio Lower Upper
64 100
66 30.3 25.8 38.6





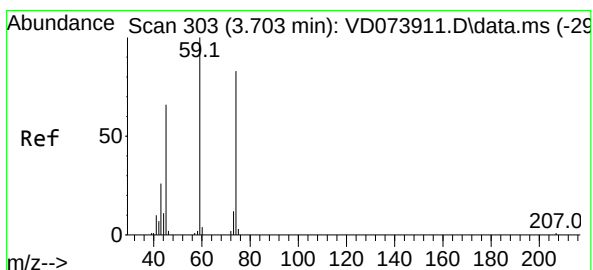
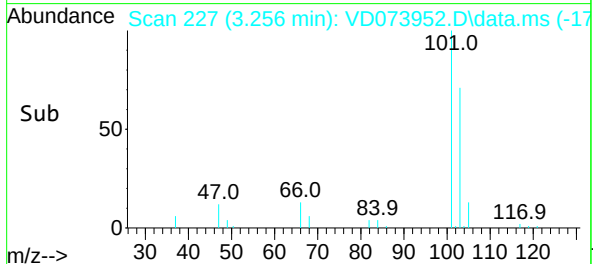
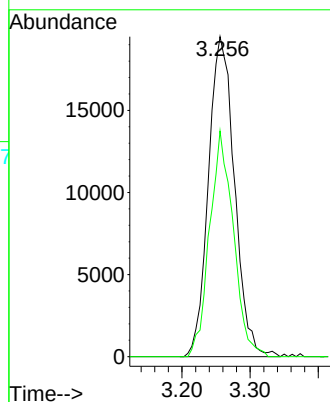
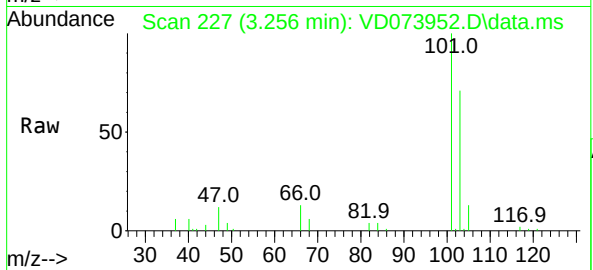
#7
Trichlorofluoromethane
Concen: 19.729 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

Tgt Ion:101 Resp: 5178
Ion Ratio Lower Upper
101 100
103 70.5 51.4 77.0

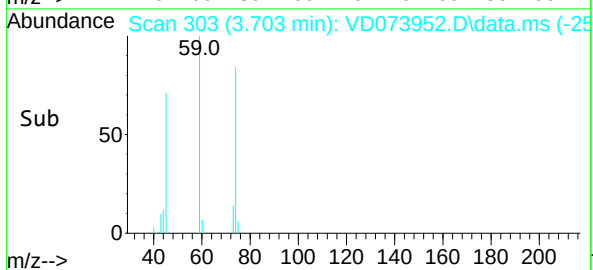
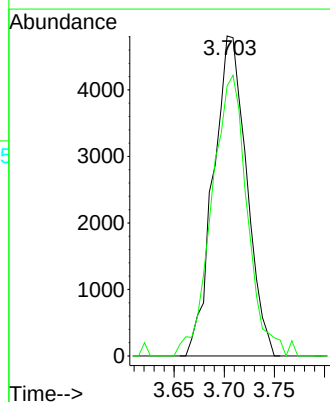
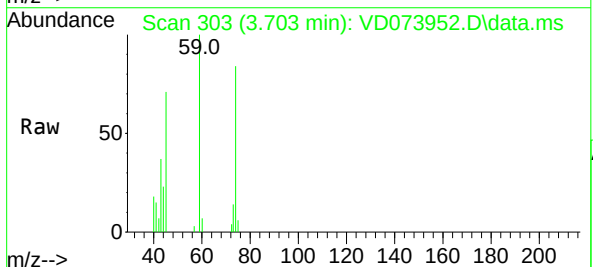
Manual Integrations
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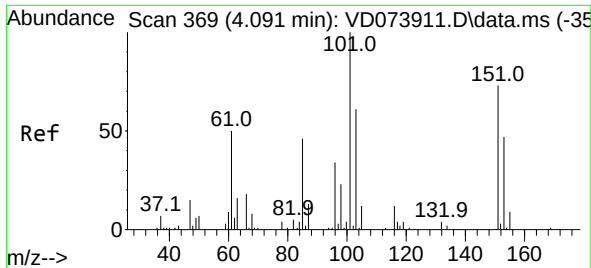
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#8
Diethyl Ether
Concen: 16.739 ug/l
RT: 3.703 min Scan# 303
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

Tgt Ion: 74 Resp: 11059
Ion Ratio Lower Upper
74 100
45 94.1 42.4 127.3





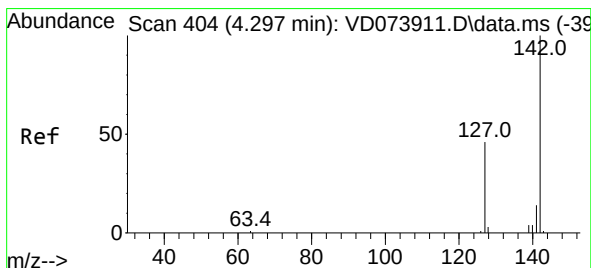
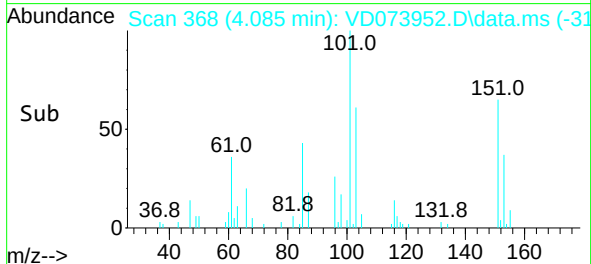
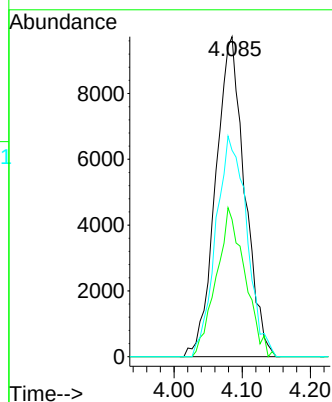
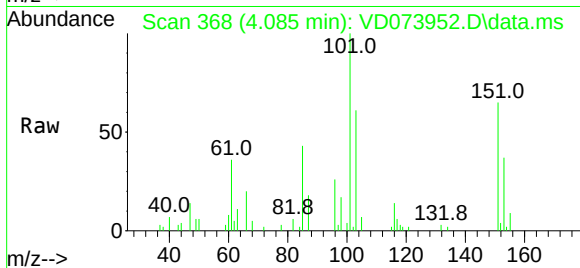
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.545 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

Tgt Ion:101 Resp: 2885
Ion Ratio Lower Upper
101 100
85 46.0 36.5 54.7
151 73.5 58.9 88.3

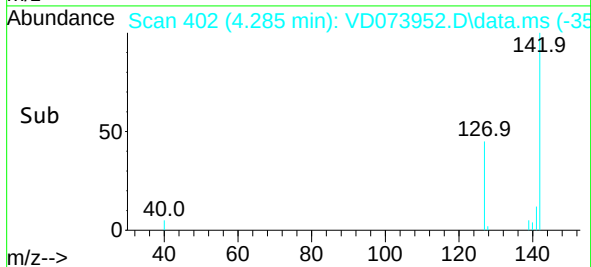
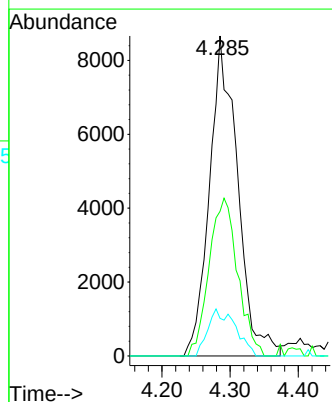
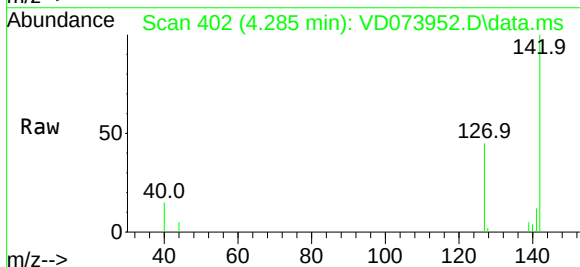
Manual Integrations
APPROVED

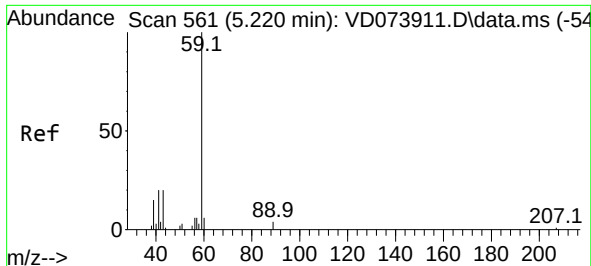
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#10
Methyl Iodide
Concen: 14.564 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.012 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

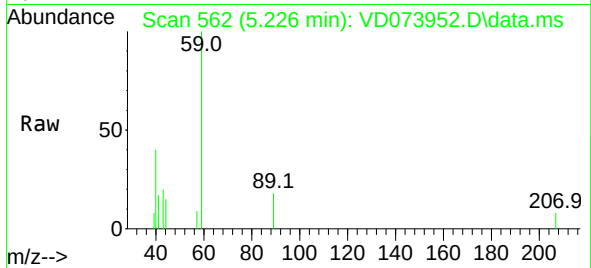
Tgt Ion:142 Resp: 24781
Ion Ratio Lower Upper
142 100
127 50.4 38.3 57.5
141 8.2 11.5 17.3#





#11
Tert butyl alcohol
Concen: 189.927 ug/l m
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

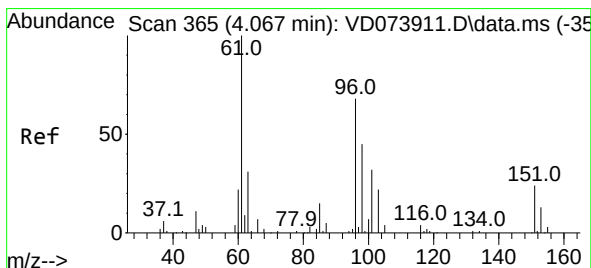
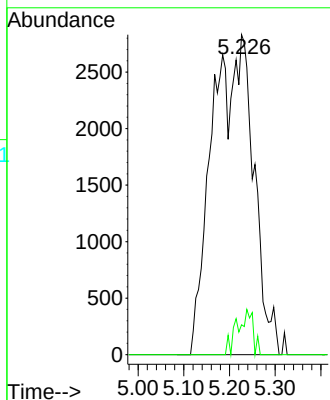
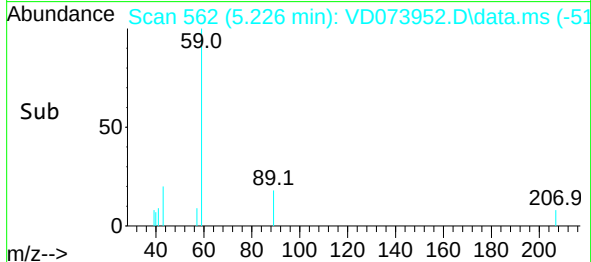
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



Tgt Ion: 59 Resp: 17764
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8

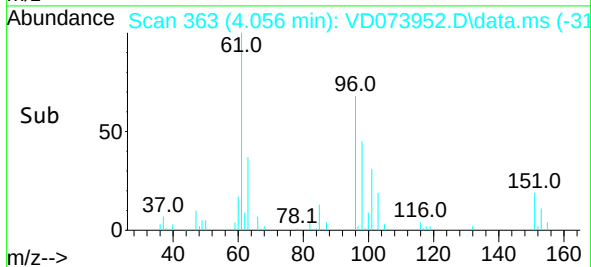
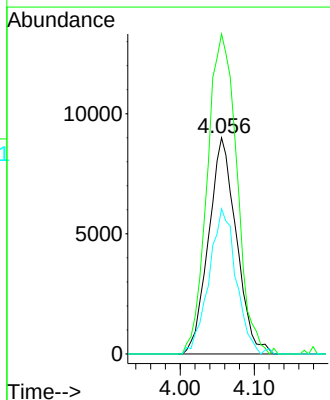
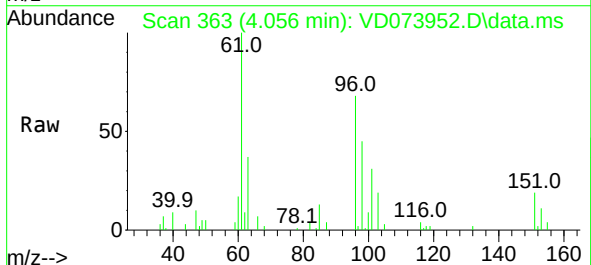
Manual Integrations
APPROVED

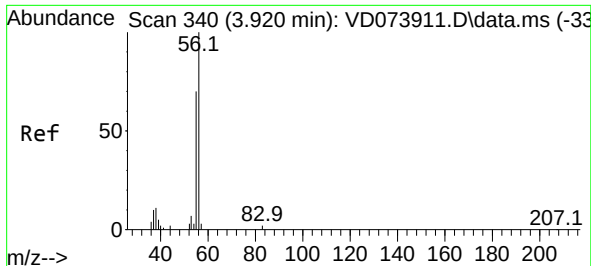
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#12
1,1-Dichloroethene
Concen: 16.988 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.012 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

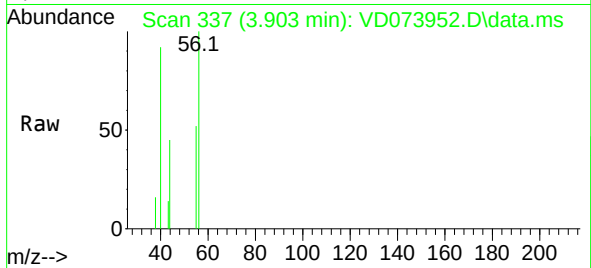
Tgt Ion: 96 Resp: 23421
Ion Ratio Lower Upper
96 100
61 148.0 118.5 177.7
98 67.1 53.2 79.8





#13
Acrolein
Concen: 43.039 ug/l
RT: 3.903 min Scan# 31
Delta R.T. -0.017 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

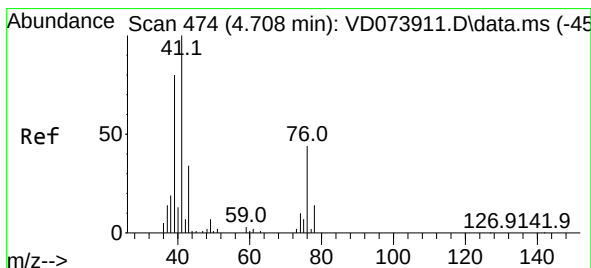
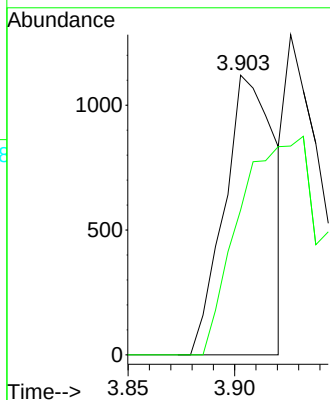
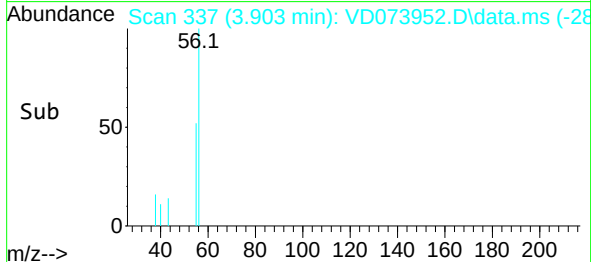
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



Tgt Ion: 56 Resp: 184
Ion Ratio Lower Upper
56 100
55 0.0 58.4 87.6

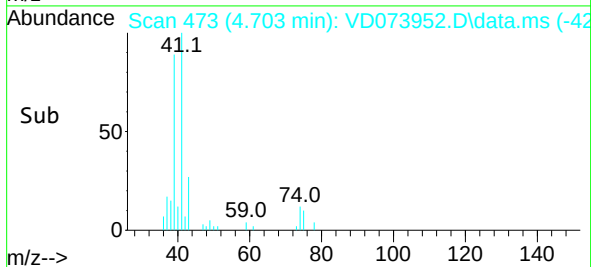
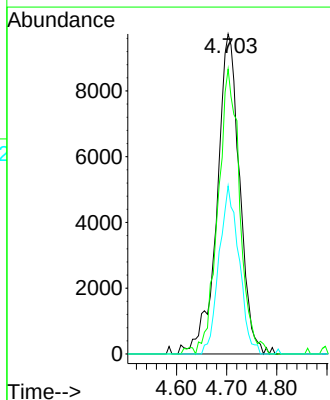
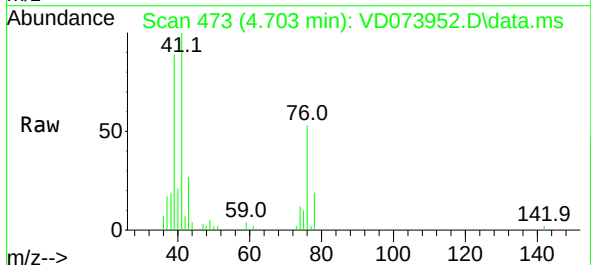
Manual Integrations
APPROVED

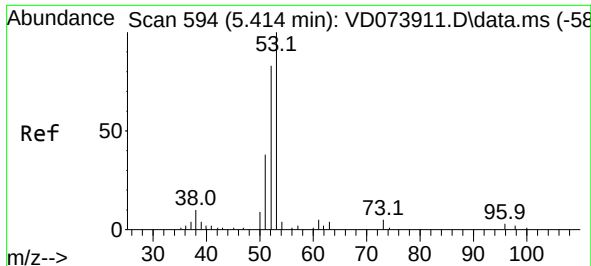
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#14
Allyl chloride
Concen: 16.364 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

Tgt Ion: 41 Resp: 30504
Ion Ratio Lower Upper
41 100
39 85.2 62.6 94.0
76 46.4 33.9 50.9





#15

Acrylonitrile

Concen: 90.969 ug/l

RT: 5.420 min Scan# 594

Delta R.T. 0.006 min

Lab File: VD073952.D

Acq: 04 Aug 2022 14:43

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01

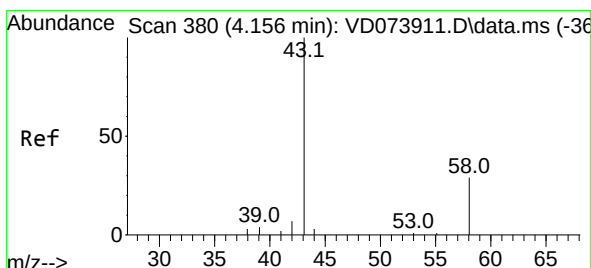
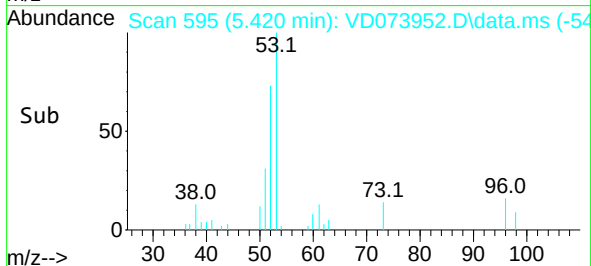
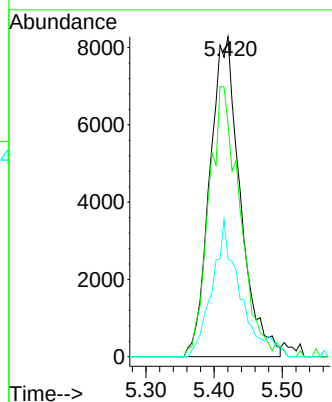
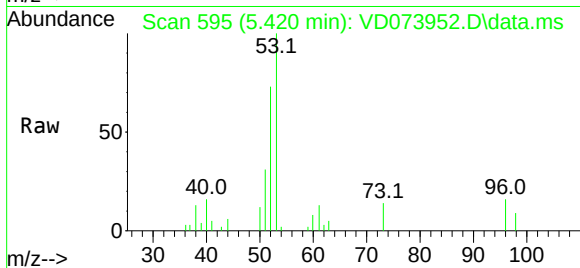
Tgt Ion: 53	Resp: 25729
Ion Ratio	Lower Upper
53 100	
52 85.1	65.5 98.3
51 39.4	30.4 45.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#16

Acetone

Concen: 75.202 ug/l

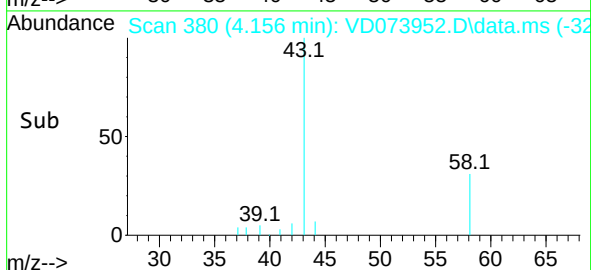
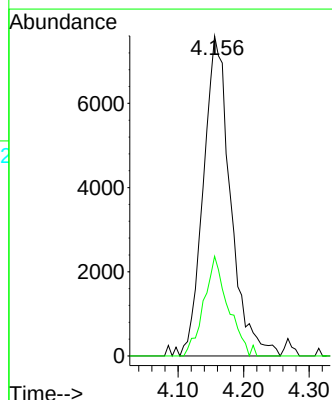
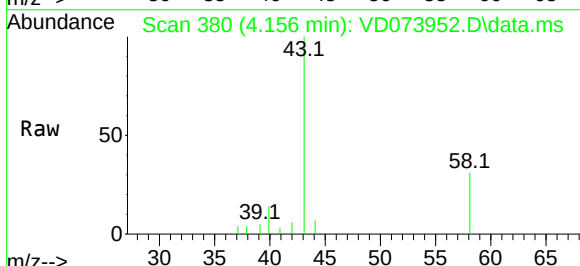
RT: 4.156 min Scan# 380

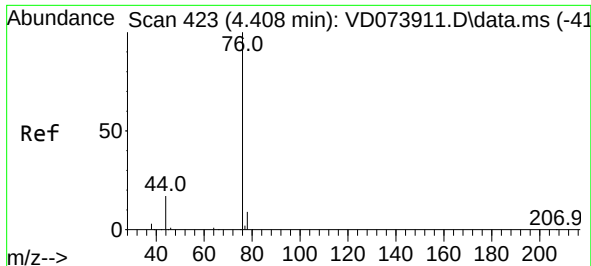
Delta R.T. -0.000 min

Lab File: VD073952.D

Acq: 04 Aug 2022 14:43

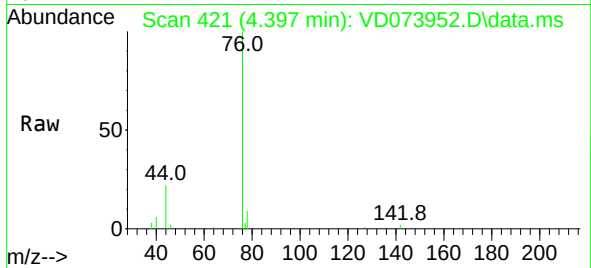
Tgt Ion: 43	Resp: 21836
Ion Ratio	Lower Upper
43 100	
58 31.2	23.0 34.6





#17
Carbon Disulfide
Concen: 14.457 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

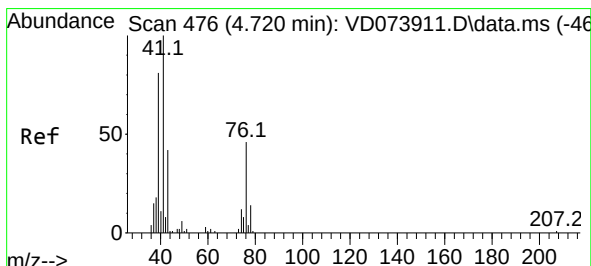
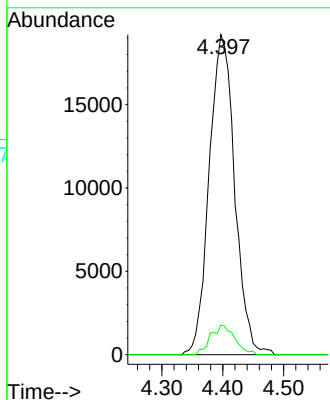
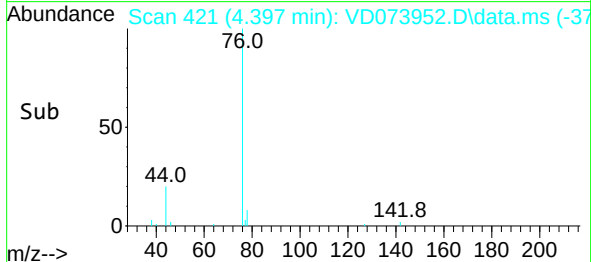
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



Tgt Ion: 76 Resp: 55850
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

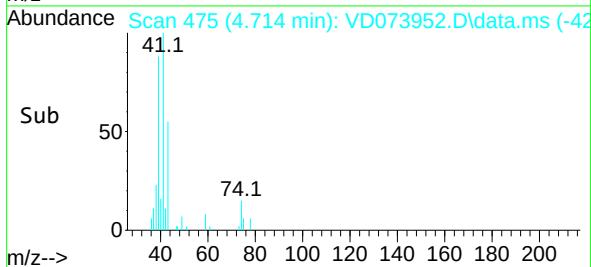
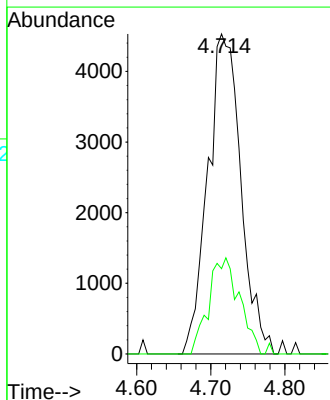
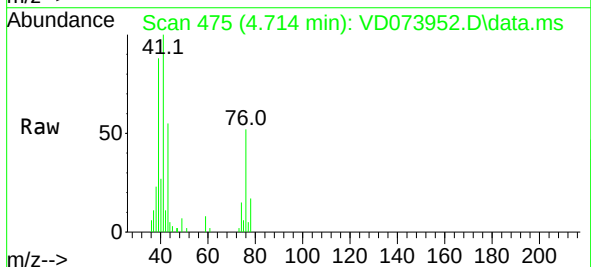
Manual Integrations
APPROVED

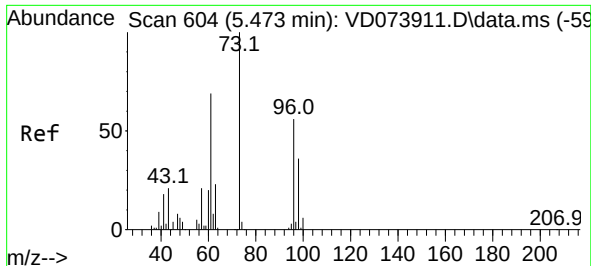
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#18
Methyl Acetate
Concen: 17.451 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

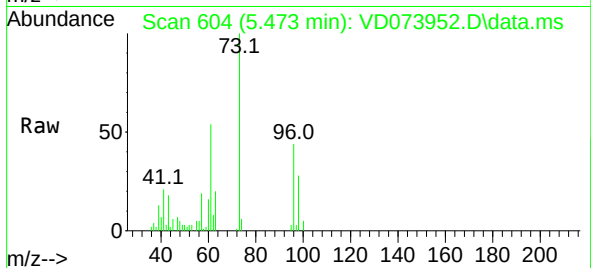
Tgt Ion: 43 Resp: 14065
Ion Ratio Lower Upper
43 100
74 27.9 21.2 31.8





#19
Methyl tert-butyl Ether
Concen: 18.226 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

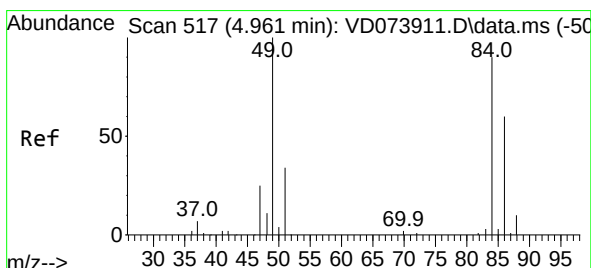
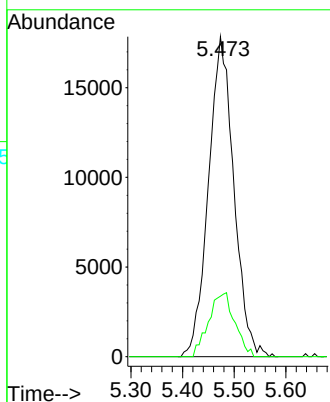
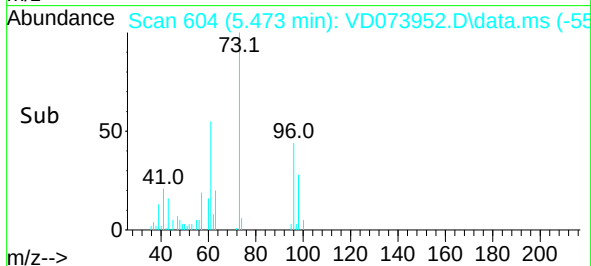
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



Tgt Ion: 73 Resp: 6083
Ion Ratio Lower Upper
73 100
57 18.9 17.0 25.4

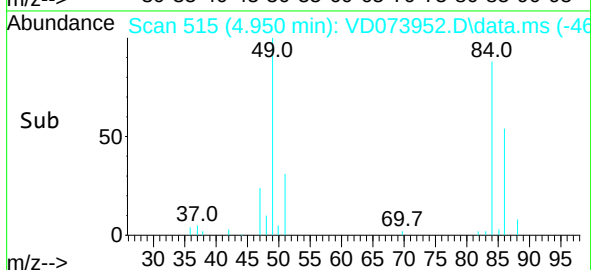
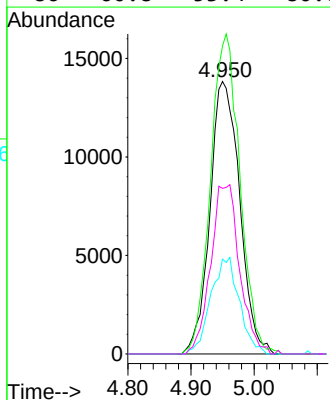
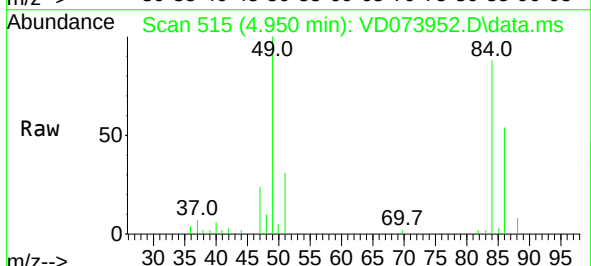
Manual Integrations
APPROVED

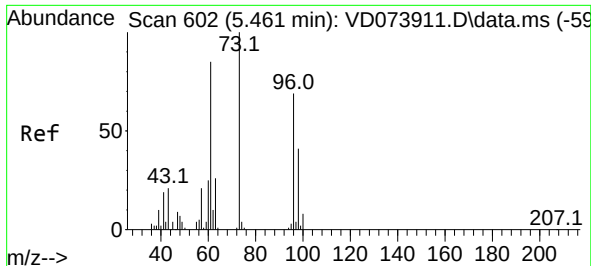
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#20
Methylene Chloride
Concen: 15.738 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.011 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

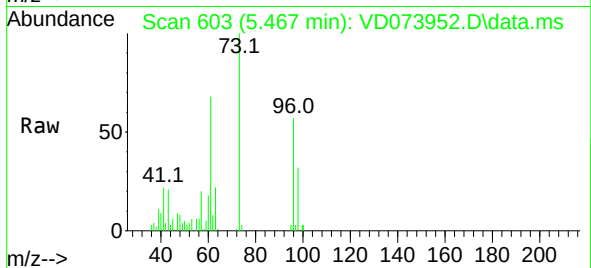
Tgt Ion: 84 Resp: 45215
Ion Ratio Lower Upper
84 100
49 113.1 89.1 133.7
51 34.8 29.8 44.8
86 60.8 53.4 80.0





#21
trans-1,2-Dichloroethene
Concen: 16.735 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

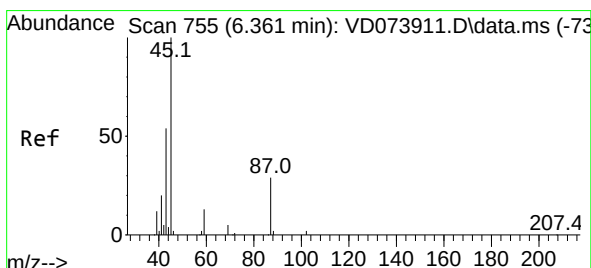
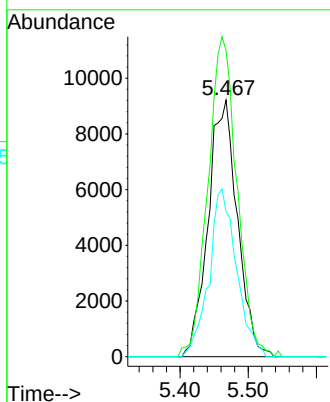
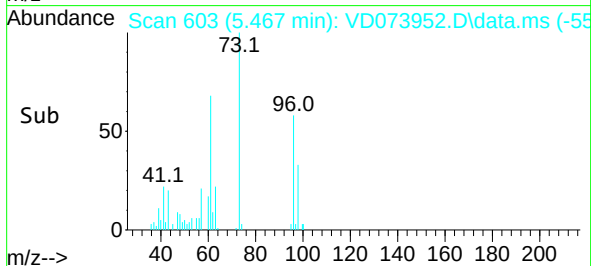
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



Tgt Ion: 96 Resp: 2749
Ion Ratio Lower Upper
96 100
61 119.3 98.7 148.1
98 56.5 47.3 70.9

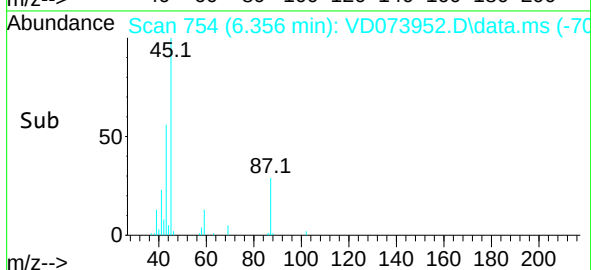
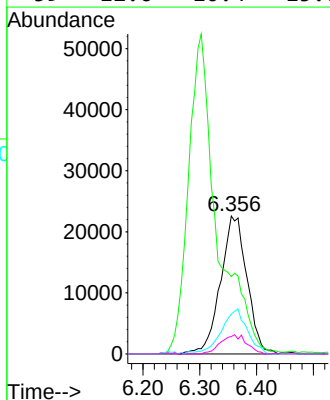
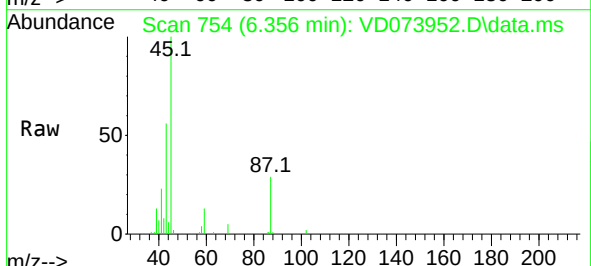
Manual Integrations
APPROVED

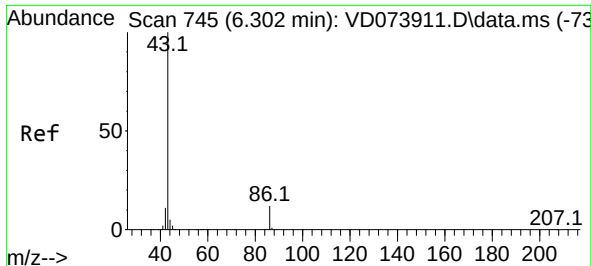
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#22
Diisopropyl ether
Concen: 18.057 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

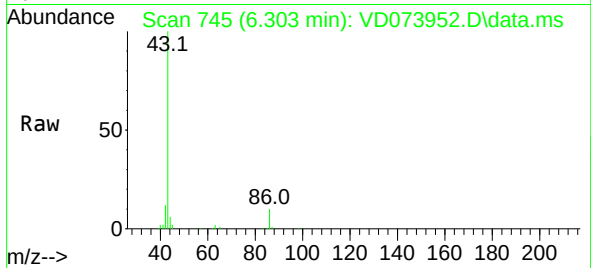
Tgt Ion: 45 Resp: 73083
Ion Ratio Lower Upper
45 100
43 54.6 46.2 69.4
87 28.9 24.0 36.0
59 12.6 10.4 15.6





#23
 Vinyl Acetate
 Concen: 85.844 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD073952.D
 Acq: 04 Aug 2022 14:43

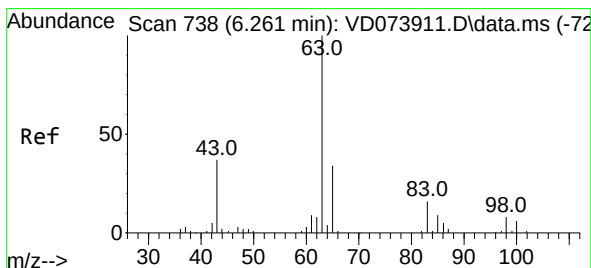
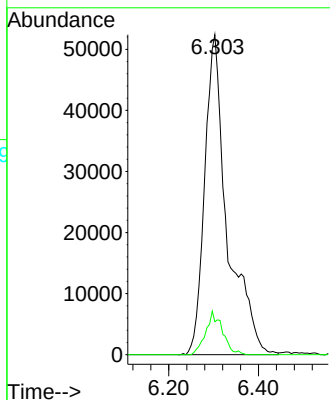
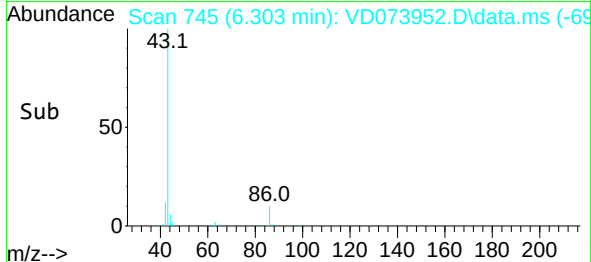
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0804SBSD01



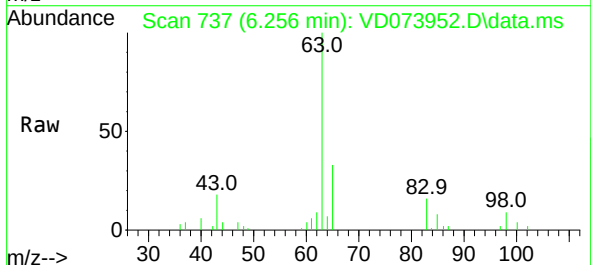
Tgt Ion: 43 Resp: 183620
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.7 14.5

Manual Integrations
 APPROVED

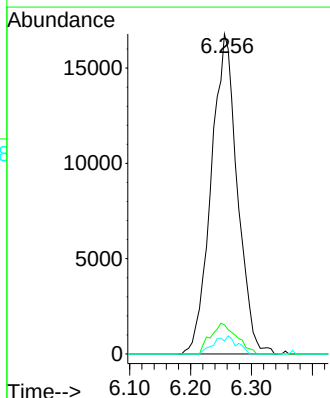
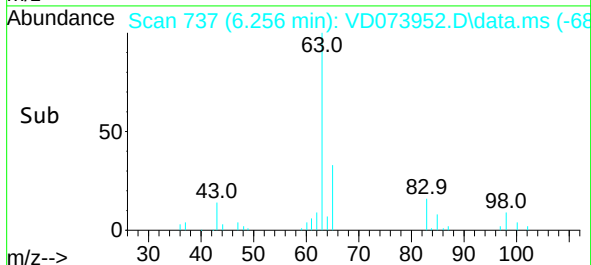
Reviewed By :Krupa Patel 08/05/2022
 Supervised By :Mahesh Dadoda 08/05/2022

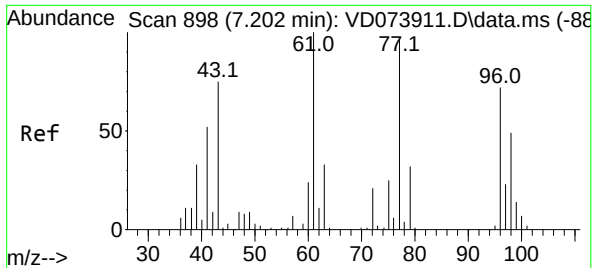


#24
 1,1-Dichloroethane
 Concen: 18.351 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073952.D
 Acq: 04 Aug 2022 14:43



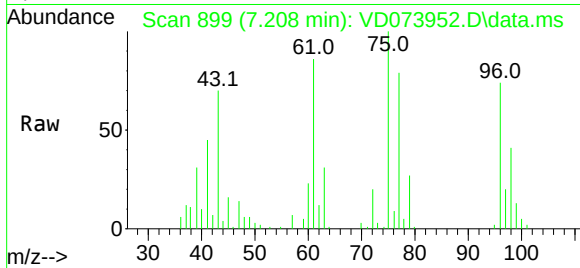
Tgt Ion: 63 Resp: 50239
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.9 11.5
 100 4.1 2.8 8.4





#25
2-Butanone
Concen: 86.547 ug/l
RT: 7.208 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

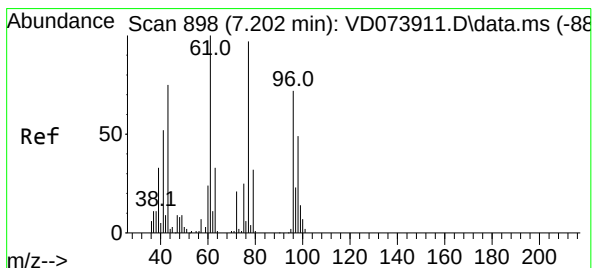
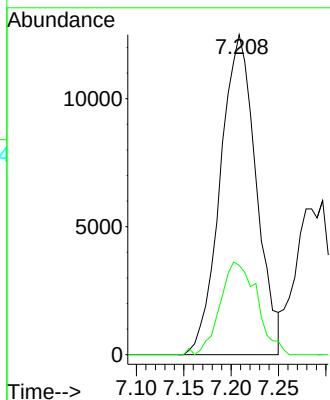
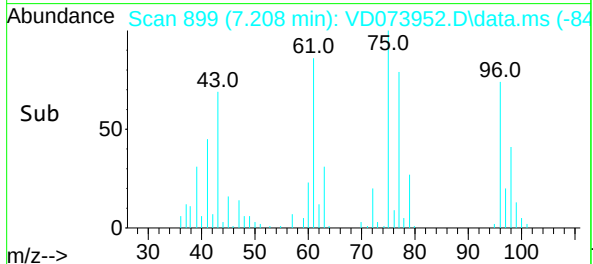
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



Tgt Ion: 43 Resp: 33008
Ion Ratio Lower Upper
43 100
72 27.9 22.7 34.1

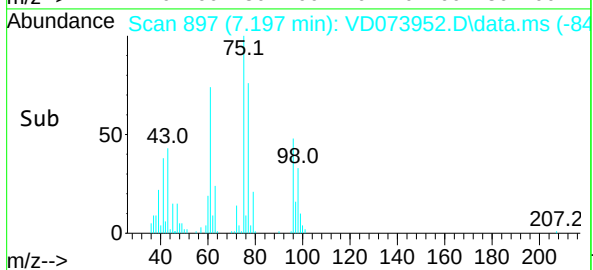
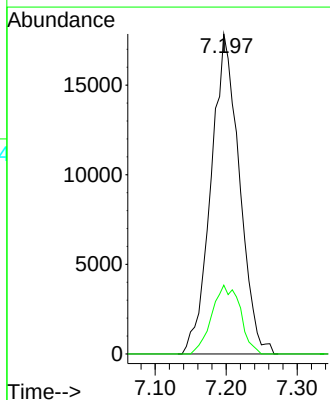
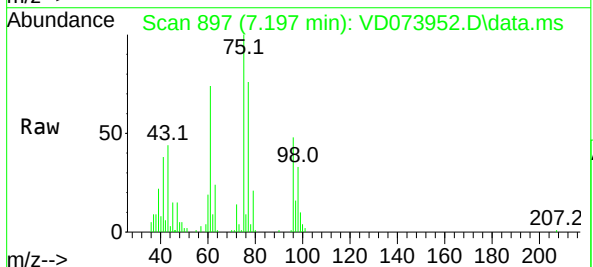
Manual Integrations
APPROVED

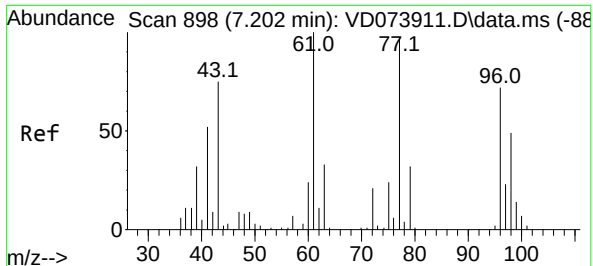
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#26
2,2-Dichloropropane
Concen: 17.891 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

Tgt Ion: 77 Resp: 49527
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 17.573 ug/l

RT: 7.208 min Scan# 898

Delta R.T. 0.006 min

Lab File: VD073952.D

Acq: 04 Aug 2022 14:43

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01

Tgt Ion: 96 Resp: 32500

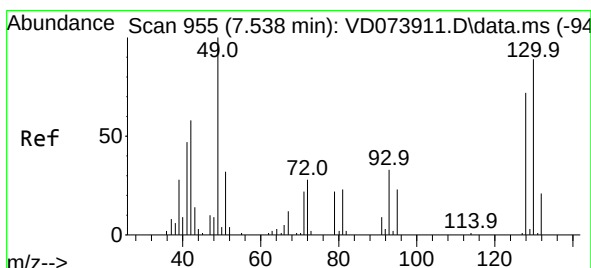
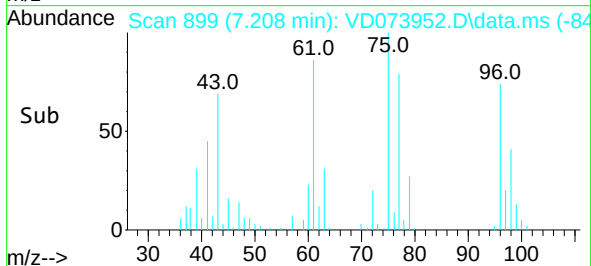
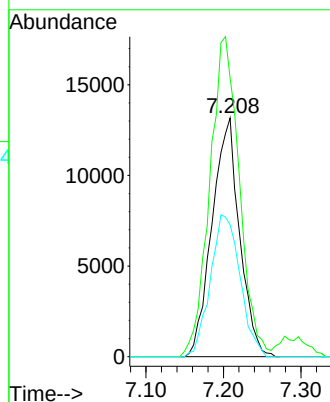
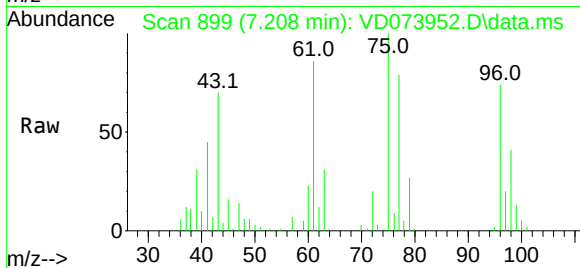
Ion	Ratio	Lower	Upper
96	100		
61	143.8	0.0	272.0
98	64.1	0.0	129.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#28

Bromochloromethane

Concen: 18.269 ug/l

RT: 7.544 min Scan# 956

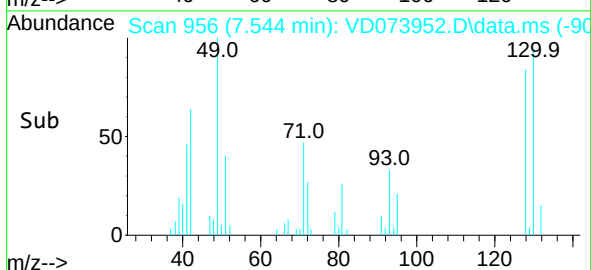
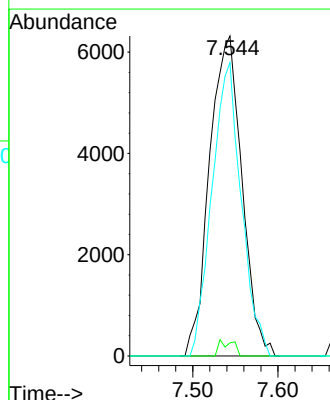
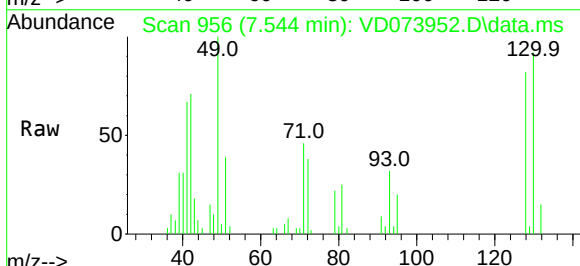
Delta R.T. 0.006 min

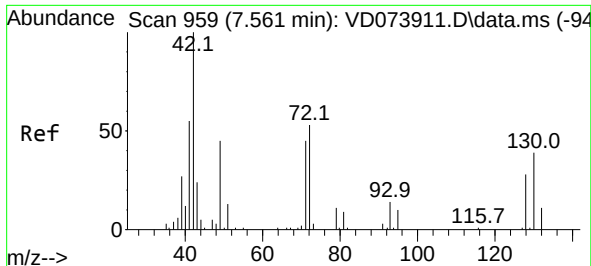
Lab File: VD073952.D

Acq: 04 Aug 2022 14:43

Tgt Ion: 49 Resp: 16691

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	5.4
130	83.0	72.0	108.0





#29

Tetrahydrofuran

Concen: 91.656 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073952.D

Acq: 04 Aug 2022 14:43

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01

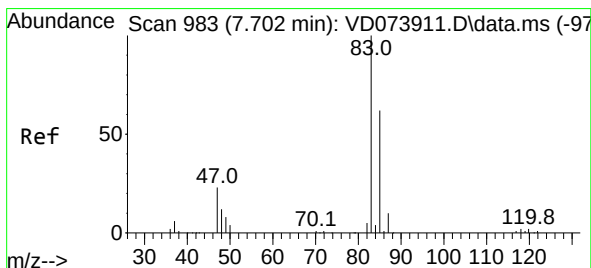
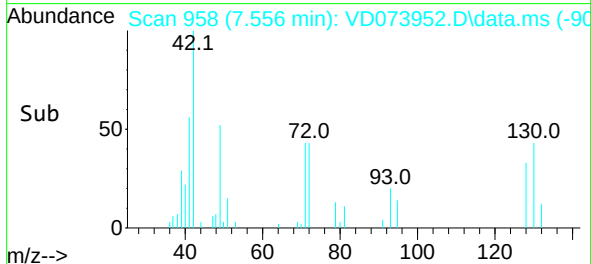
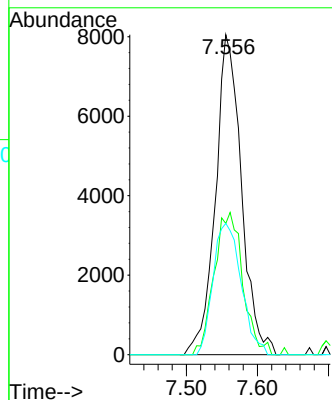
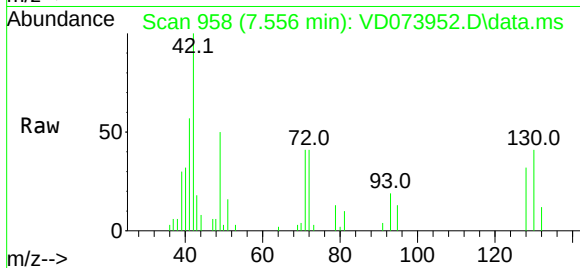
Tgt Ion:	42	Resp:	2042
Ion Ratio	Lower	Upper	
42	100		
72	49.0	39.0	58.4
71	44.5	35.7	53.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#30

Chloroform

Concen: 18.619 ug/l

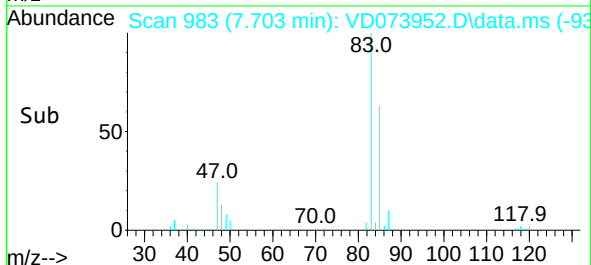
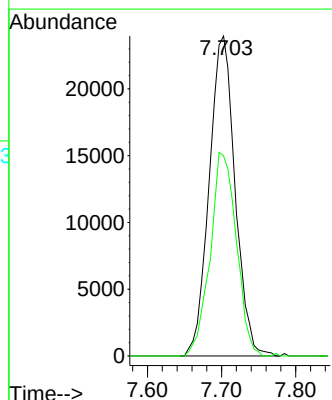
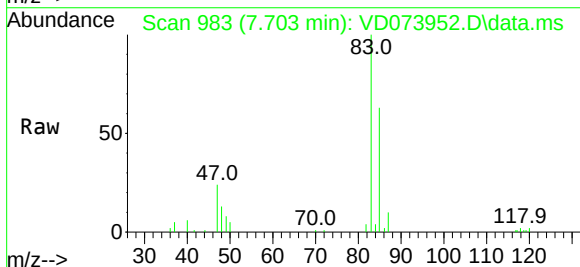
RT: 7.703 min Scan# 983

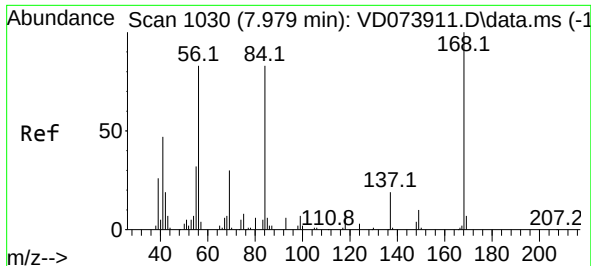
Delta R.T. 0.000 min

Lab File: VD073952.D

Acq: 04 Aug 2022 14:43

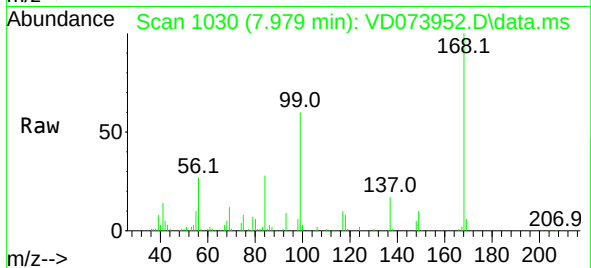
Tgt Ion:	83	Resp:	58082
Ion Ratio	Lower	Upper	
83	100		
85	62.6	49.8	74.8





#31
Cyclohexane
Concen: 16.312 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

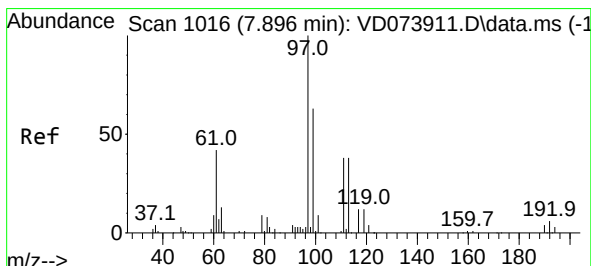
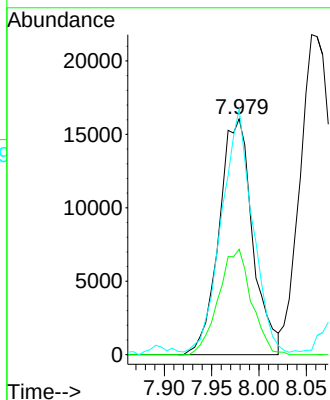
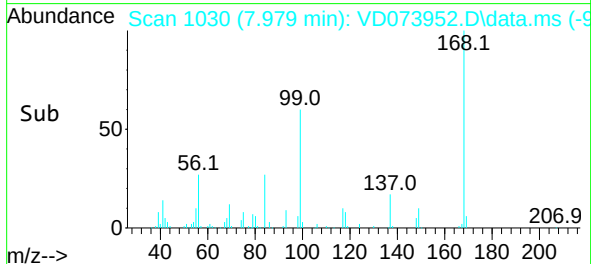
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



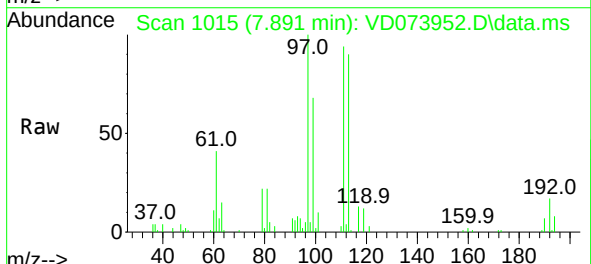
Tgt Ion: 56 Resp: 39472
Ion Ratio Lower Upper
56 100
69 44.7 29.2 43.8
84 102.6 80.0 120.0

Manual Integrations
APPROVED

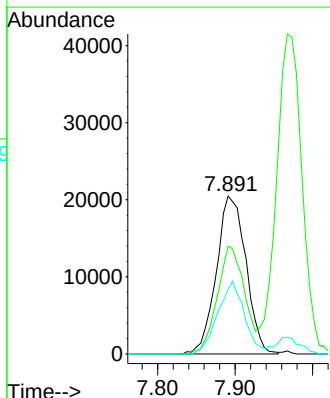
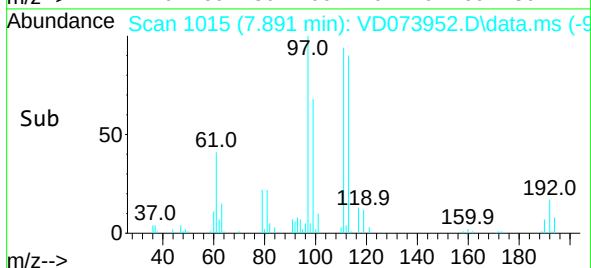
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

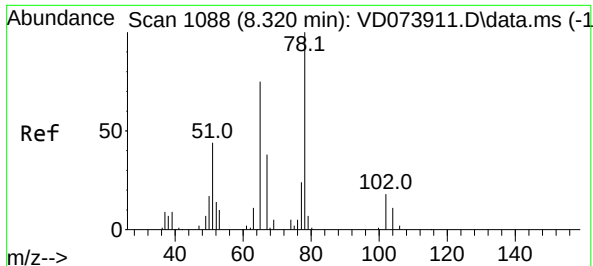


#32
1,1,1-Trichloroethane
Concen: 18.277 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43



Tgt Ion: 97 Resp: 54289
Ion Ratio Lower Upper
97 100
99 62.9 52.0 78.0
61 41.5 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 49.206 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073952.D

Acq: 04 Aug 2022 14:43

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01

Tgt Ion: 65 Resp: 63350

Ion Ratio Lower Upper

65 100

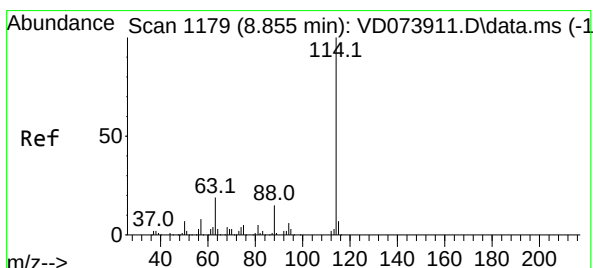
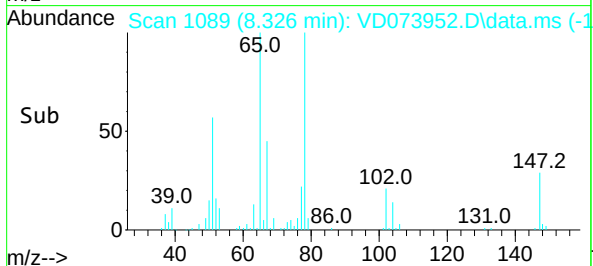
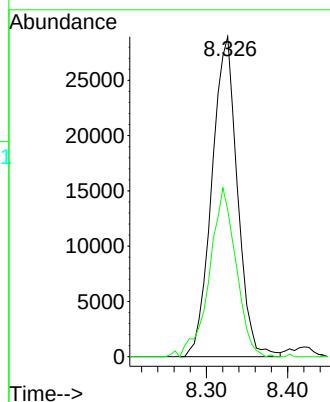
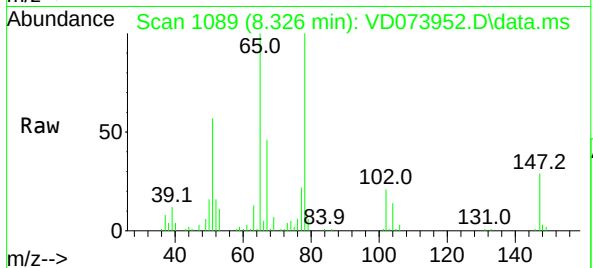
67 54.7 0.0 102.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073952.D

Acq: 04 Aug 2022 14:43

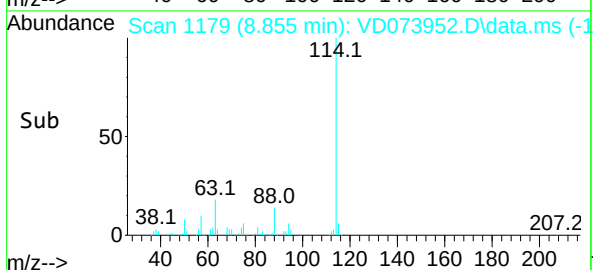
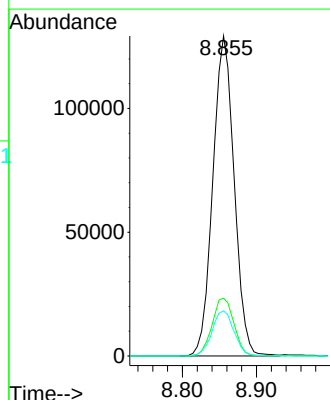
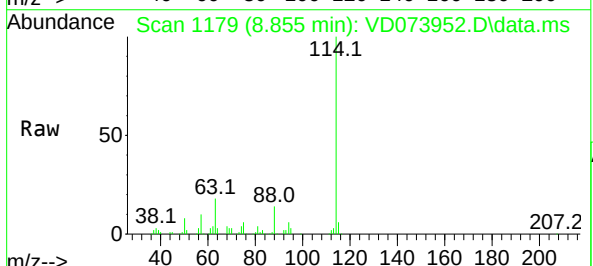
Tgt Ion:114 Resp: 258229

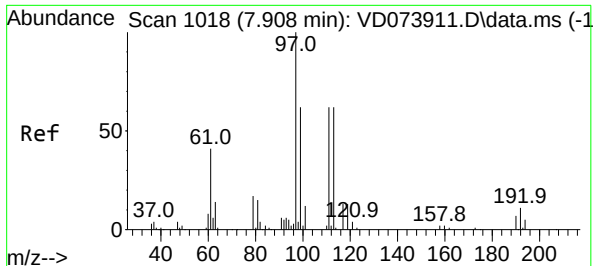
Ion Ratio Lower Upper

114 100

63 18.1 0.0 37.6

88 14.1 0.0 30.2





#35

Dibromofluoromethane

Concen: 43.727 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073952.D

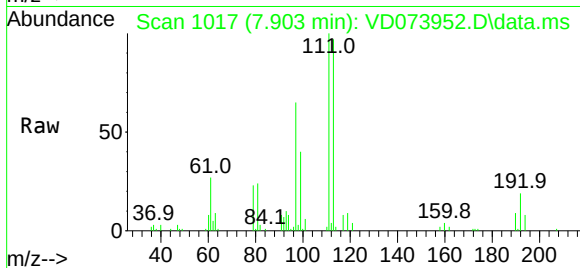
Acq: 04 Aug 2022 14:43

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01



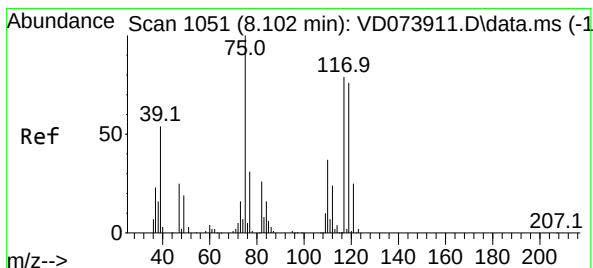
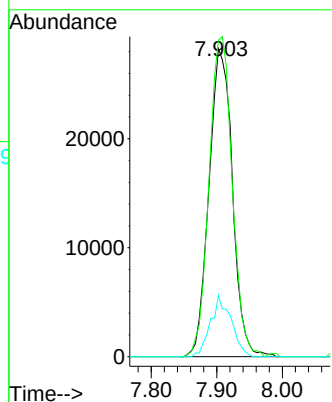
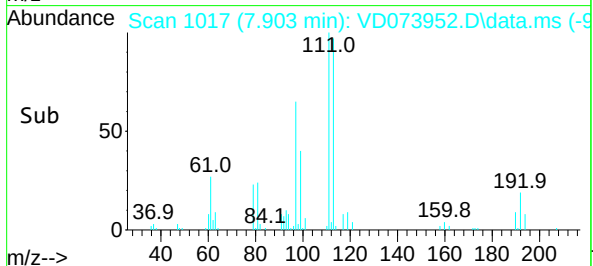
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.7	125.5
192	17.6	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#36

1,1-Dichloropropene

Concen: 16.783 ug/l

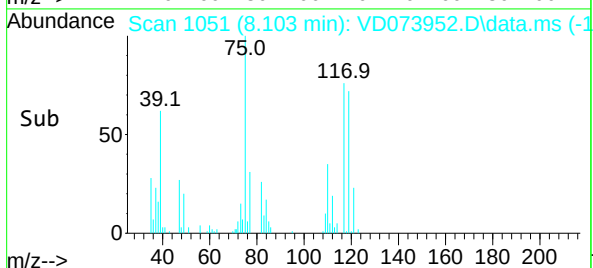
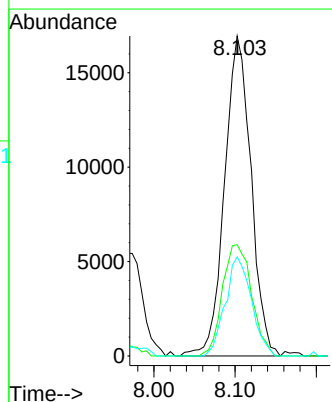
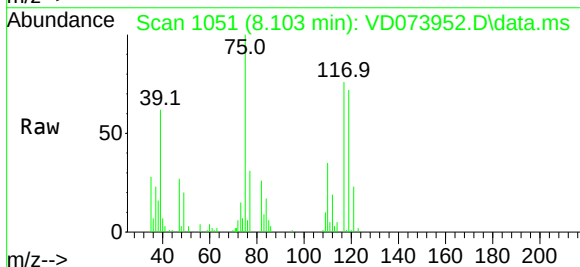
RT: 8.103 min Scan# 1051

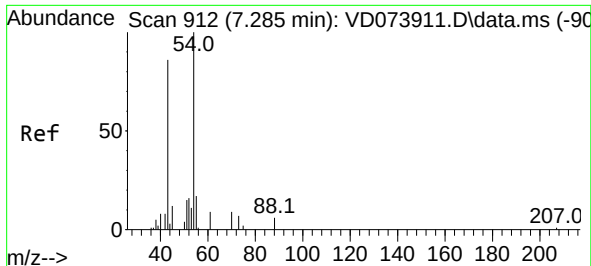
Delta R.T. 0.000 min

Lab File: VD073952.D

Acq: 04 Aug 2022 14:43

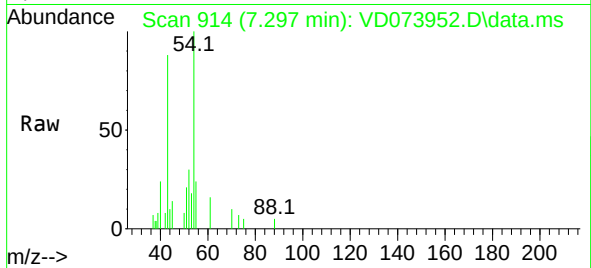
Tgt Ion	Ratio	Lower	Upper
75	100		
110	38.3	18.1	54.1
77	30.6	24.7	37.1





#37
Ethyl Acetate
Concen: 19.646 ug/l
RT: 7.297 min Scan# 912
Delta R.T. 0.012 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

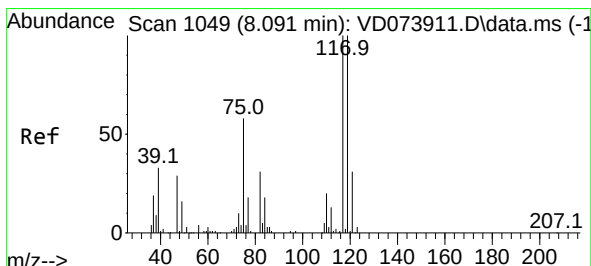
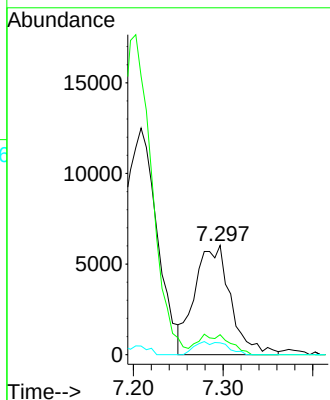
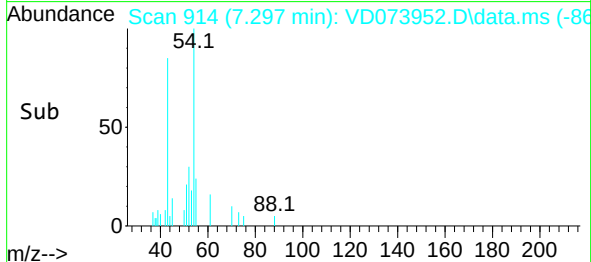
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



Tgt Ion: 43 Resp: 16719
Ion Ratio Lower Upper
43 100
61 16.4 12.7 19.1
70 5.3 9.4 14.0

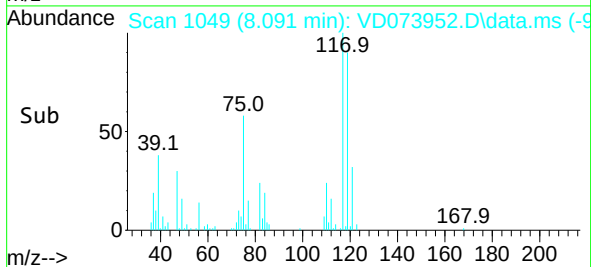
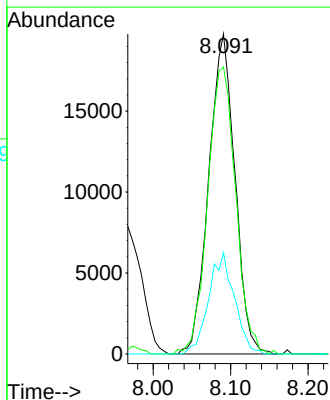
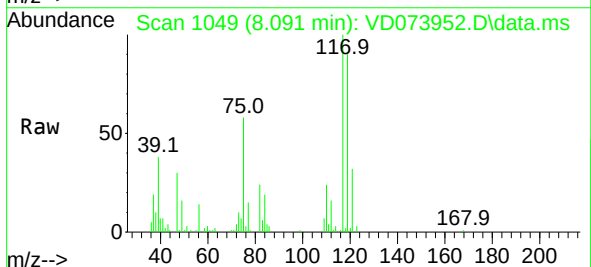
Manual Integrations
APPROVED

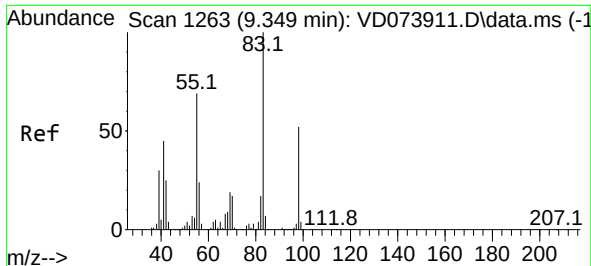
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#38
Carbon Tetrachloride
Concen: 18.146 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

Tgt Ion:117 Resp: 46451
Ion Ratio Lower Upper
117 100
119 89.7 79.6 119.4
121 31.7 24.4 36.6





#39

Methylcyclohexane

Concen: 15.842 ug/l

RT: 9.350 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073952.D

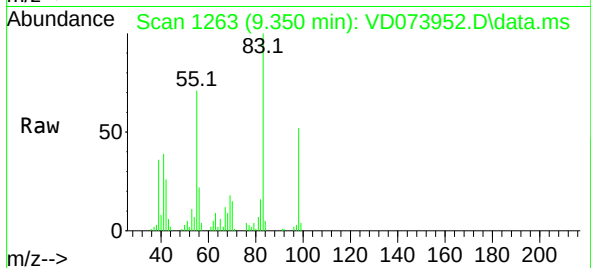
Acq: 04 Aug 2022 14:43

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBSD01



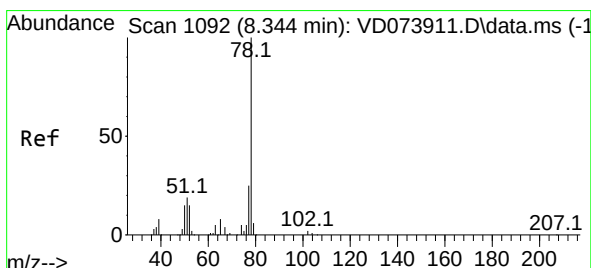
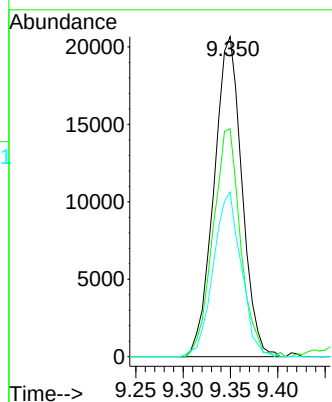
Tgt Ion:	83	Resp:	4243
Ion Ratio	Lower	Upper	
83	100		
55	71.2	55.6	83.4
98	51.5	41.6	62.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#40

Benzene

Concen: 17.695 ug/l

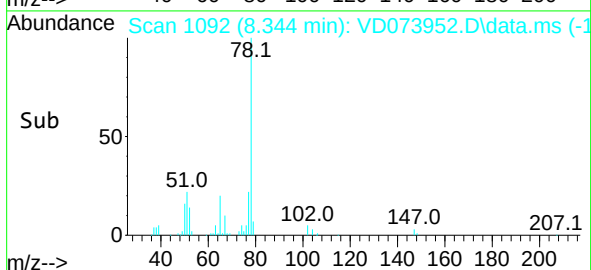
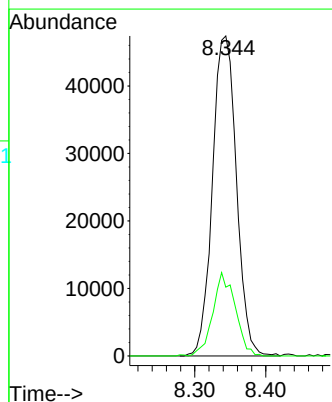
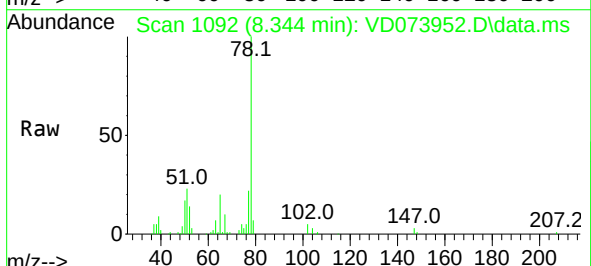
RT: 8.344 min Scan# 1092

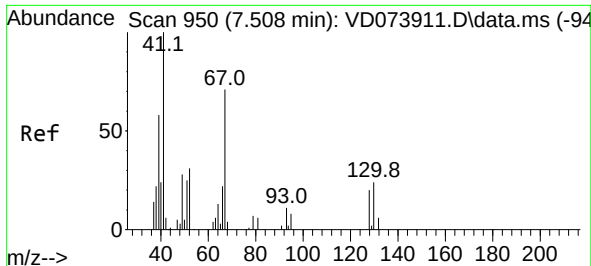
Delta R.T. 0.000 min

Lab File: VD073952.D

Acq: 04 Aug 2022 14:43

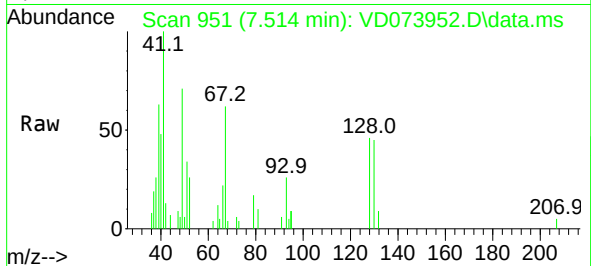
Tgt Ion:	78	Resp:	110956
Ion Ratio	Lower	Upper	
78	100		
77	21.5	19.8	29.6





#41
Methacrylonitrile
Concen: 15.596 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

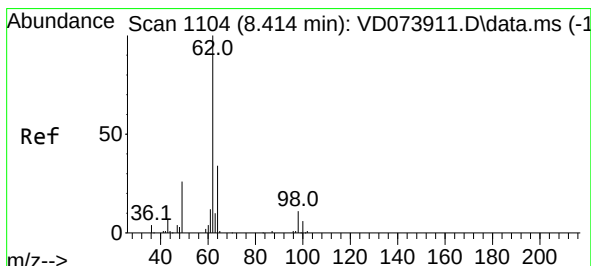
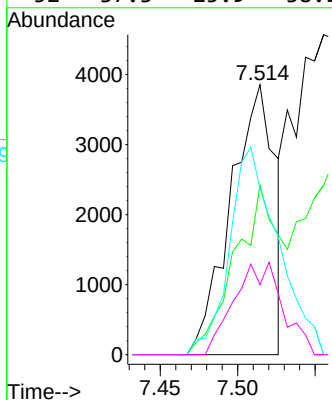
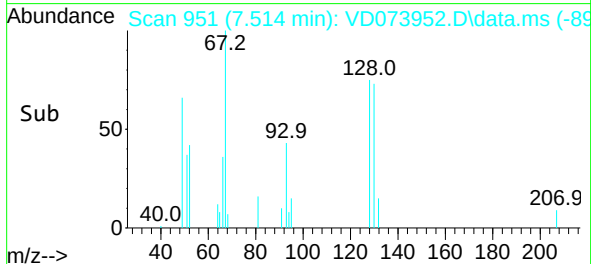
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	64.7	46.6	69.8
67	84.5	61.0	91.4
52	37.3	25.9	38.9

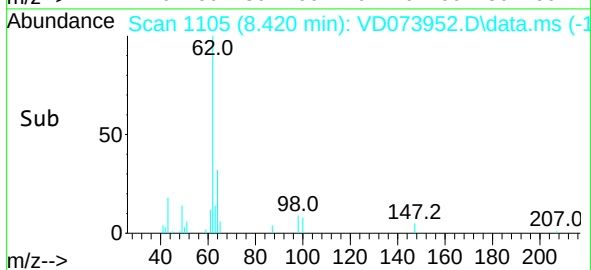
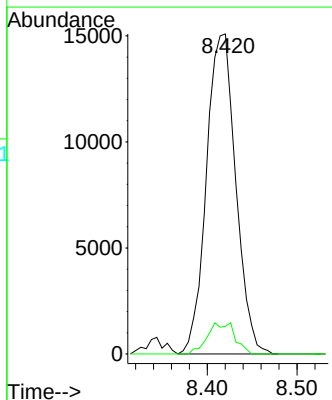
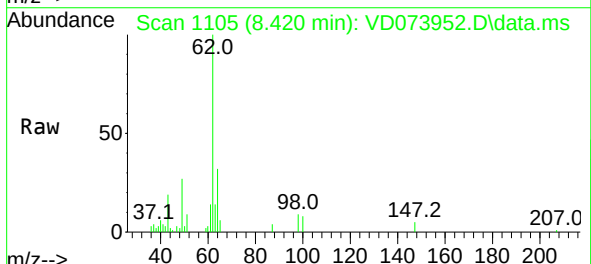
Manual Integrations
APPROVED

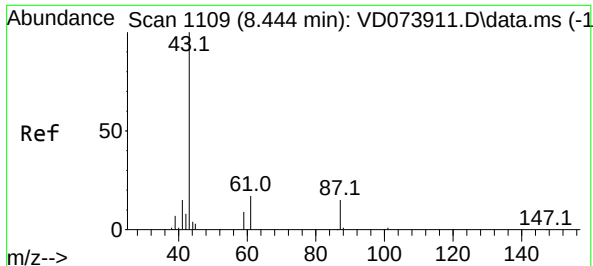
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#42
1,2-Dichloroethane
Concen: 17.800 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.8





#43

Isopropyl Acetate

Concen: 18.117 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD073952.D

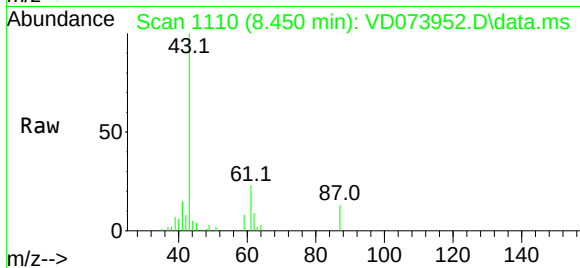
Acq: 04 Aug 2022 14:43

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01



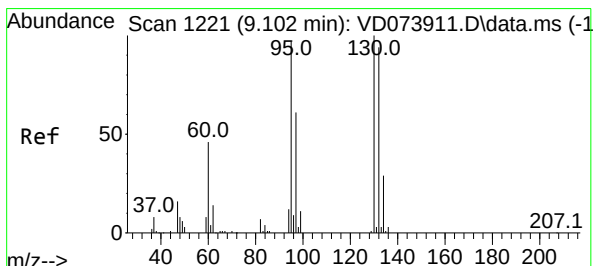
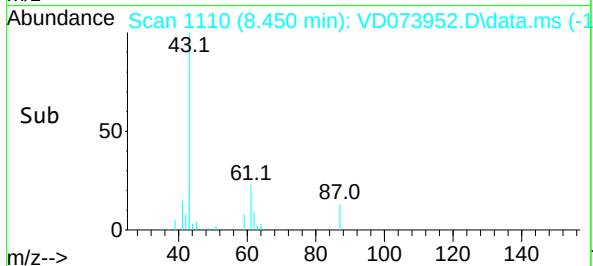
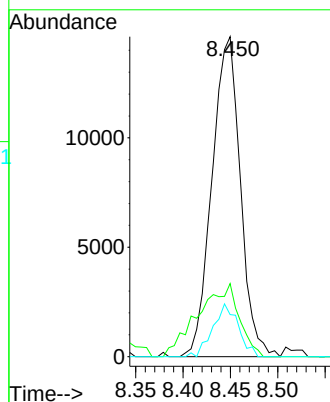
Tgt Ion: 43	Resp: 3053
Ion Ratio	Lower Upper
43	100
61	33.0 24.6 37.0
87	14.7 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#44

Trichloroethene

Concen: 17.315 ug/l

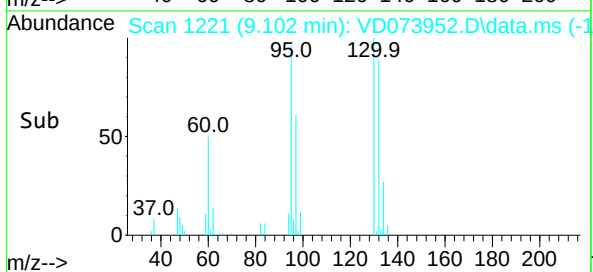
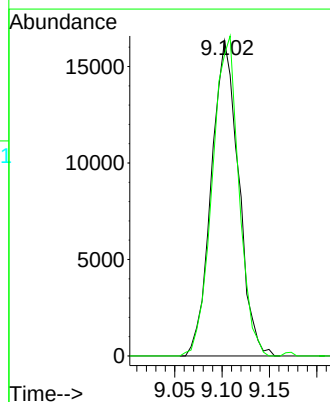
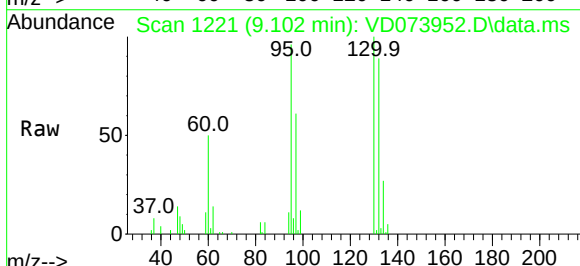
RT: 9.102 min Scan# 1221

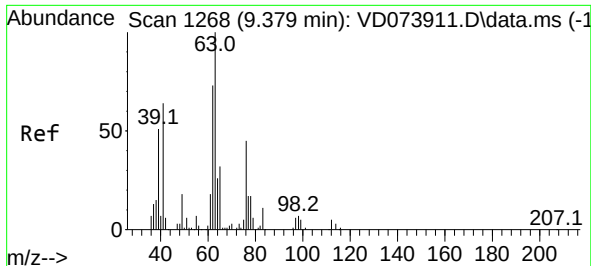
Delta R.T. 0.000 min

Lab File: VD073952.D

Acq: 04 Aug 2022 14:43

Tgt Ion:130	Resp: 32707
Ion Ratio	Lower Upper
130	100
95	95.6 0.0 194.2





#45

1,2-Dichloropropane

Concen: 18.279 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073952.D

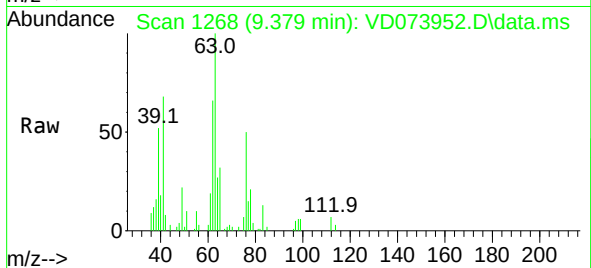
Acq: 04 Aug 2022 14:43

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBSD01



Tgt Ion: 63 Resp: 27579

Ion Ratio Lower Upper

63 100

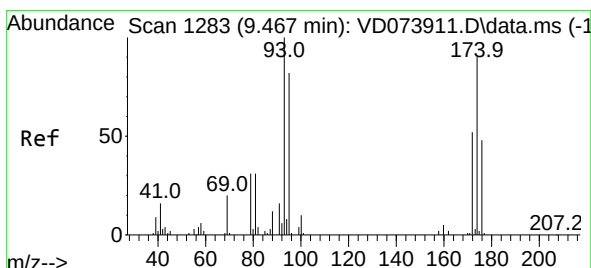
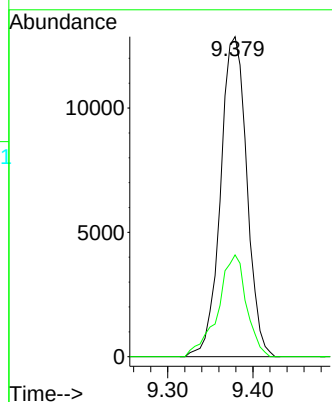
65 31.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#46

Dibromomethane

Concen: 17.923 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073952.D

Acq: 04 Aug 2022 14:43

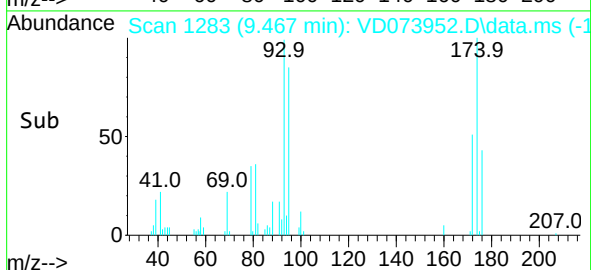
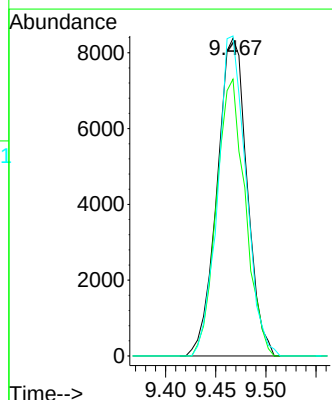
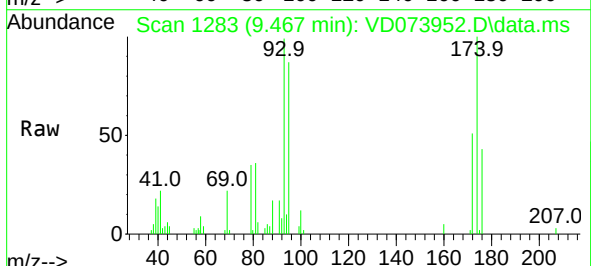
Tgt Ion: 93 Resp: 17393

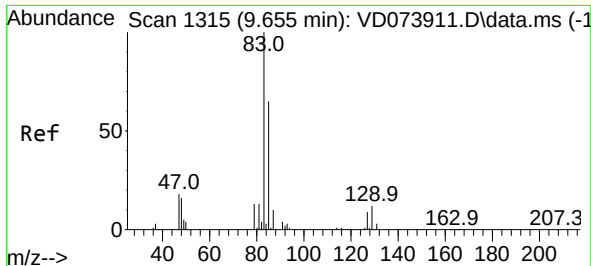
Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.2

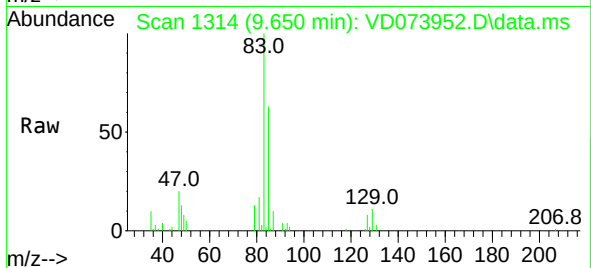
174 94.7 76.4 114.6





#47
Bromodichloromethane
Concen: 18.511 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

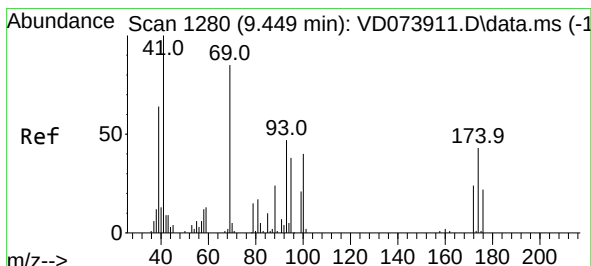
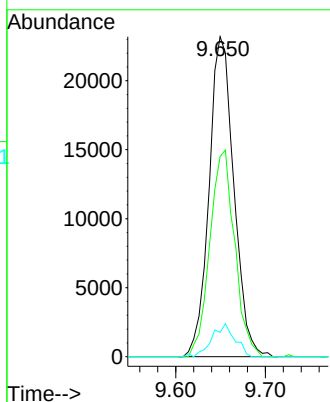
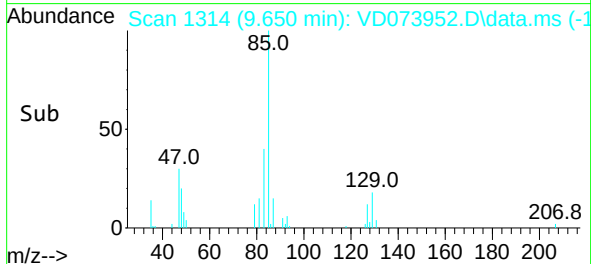
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



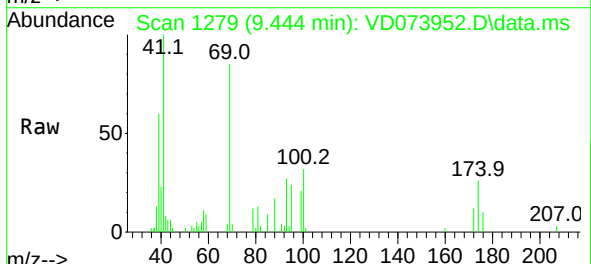
Tgt Ion: 83 Resp: 4449
Ion Ratio Lower Upper
83 100
85 62.5 51.7 77.5
127 7.6 7.0 10.6

Manual Integrations
APPROVED

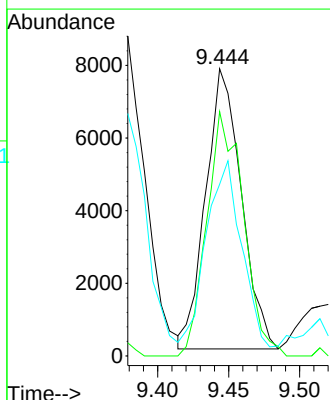
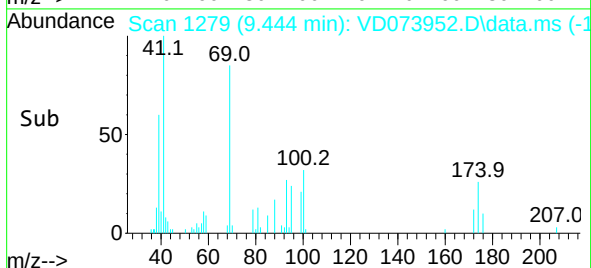
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

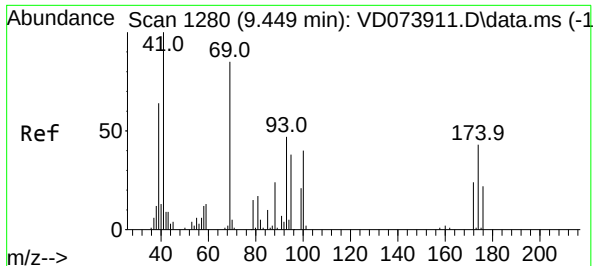


#48
Methyl methacrylate
Concen: 17.124 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43



Tgt Ion: 41 Resp: 13467
Ion Ratio Lower Upper
41 100
69 89.6 68.3 102.5
39 65.6 48.7 73.1





#49

1,4-Dioxane

Concen: 405.565 ug/l

RT: 9.450 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073952.D

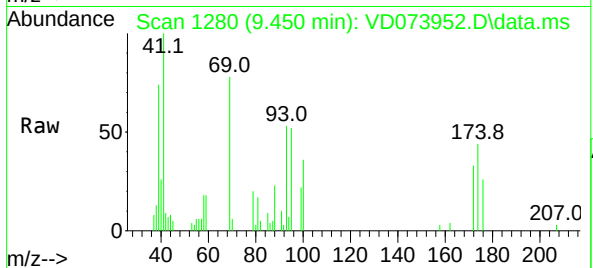
Acq: 04 Aug 2022 14:43

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBS01



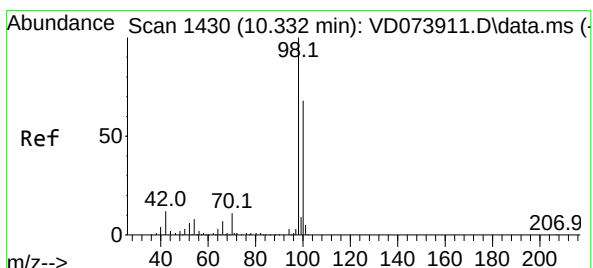
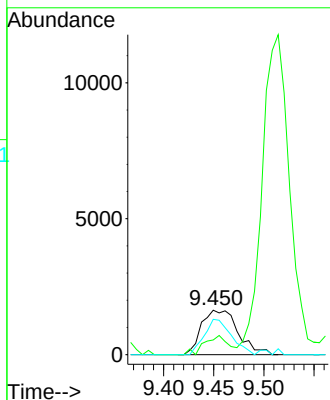
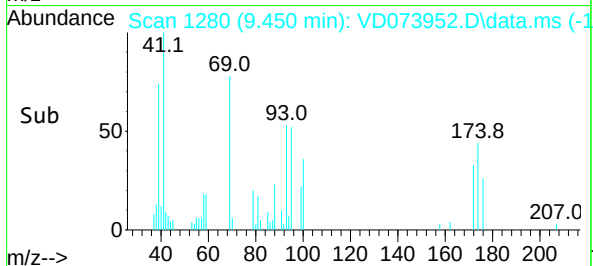
Tgt Ion:	88	Resp:	414
Ion Ratio	Lower	Upper	
88	100		
43	29.0	27.4	41.0
58	58.7	51.9	77.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#50

Toluene-d8

Concen: 40.641 ug/l

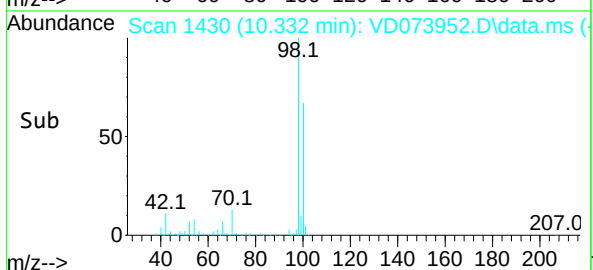
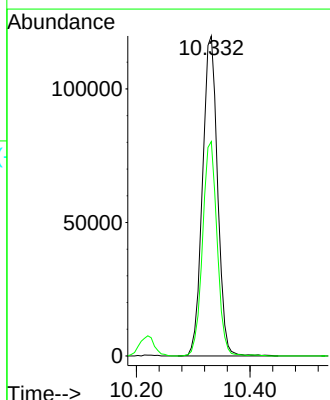
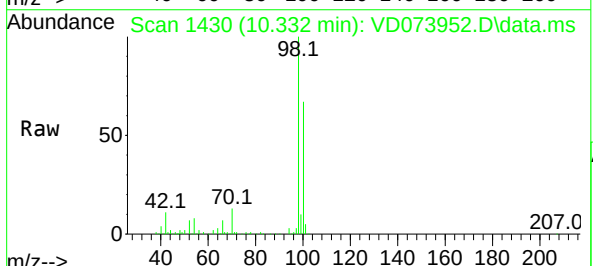
RT: 10.332 min Scan# 1430

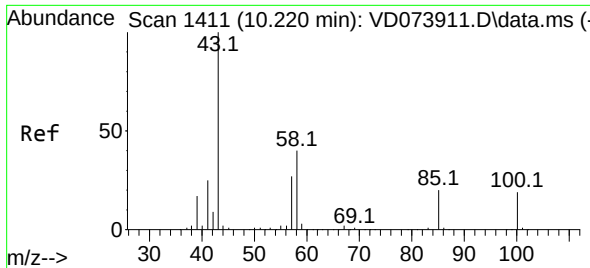
Delta R.T. 0.000 min

Lab File: VD073952.D

Acq: 04 Aug 2022 14:43

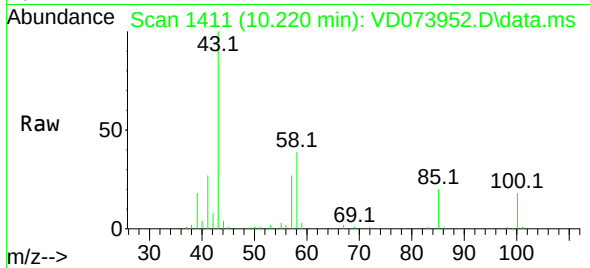
Tgt Ion:	98	Resp:	219644
Ion Ratio	Lower	Upper	
98	100		
100	64.9	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 93.654 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

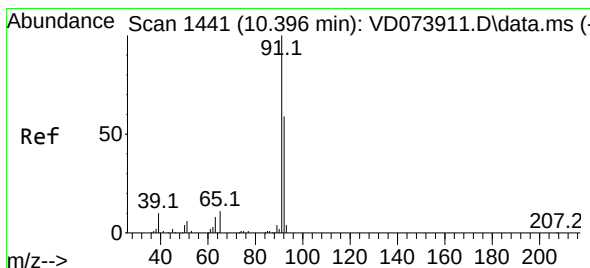
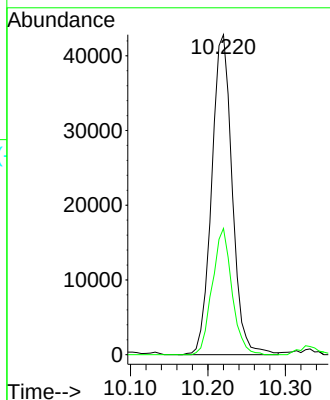
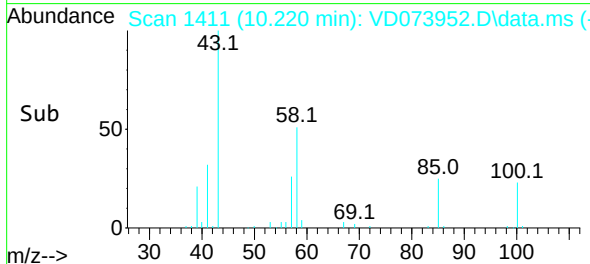
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



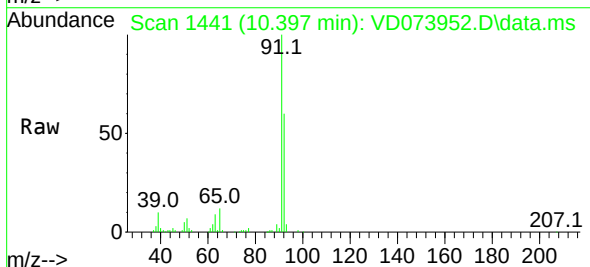
Tgt Ion: 43 Resp: 78798
Ion Ratio Lower Upper
43 100
58 37.8 32.1 48.1

Manual Integrations
APPROVED

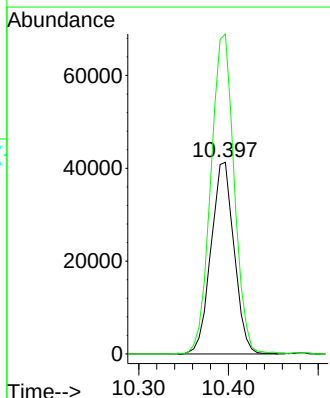
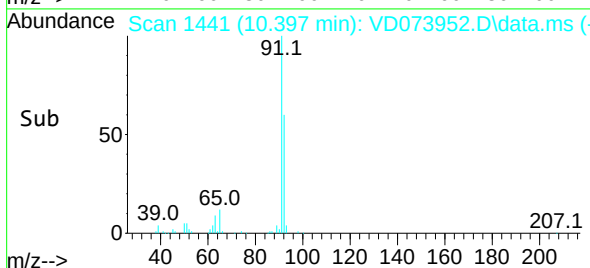
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

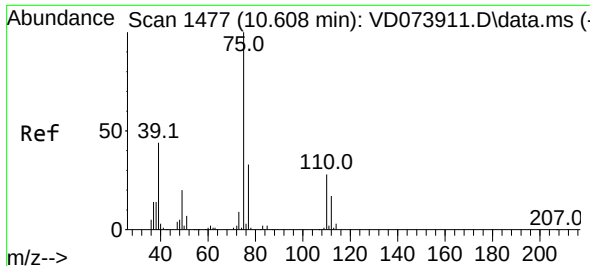


#52
Toluene
Concen: 17.318 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43



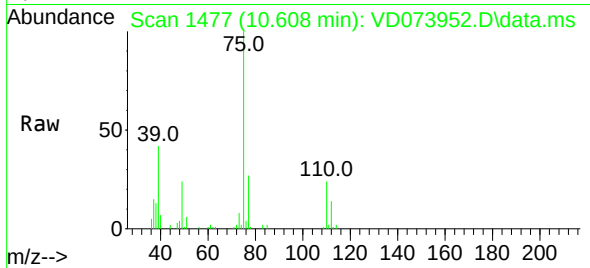
Tgt Ion: 92 Resp: 73892
Ion Ratio Lower Upper
92 100
91 169.1 137.7 206.5





#53
t-1,3-Dichloropropene
Concen: 17.026 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

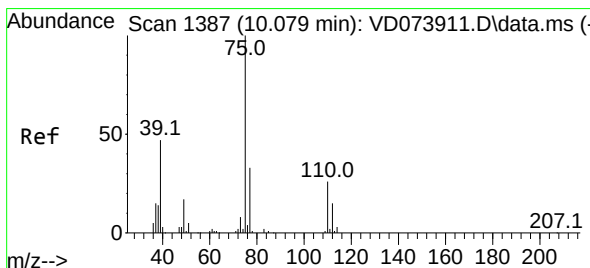
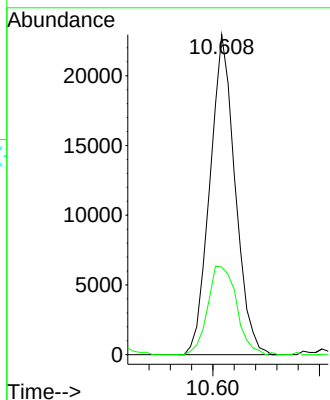
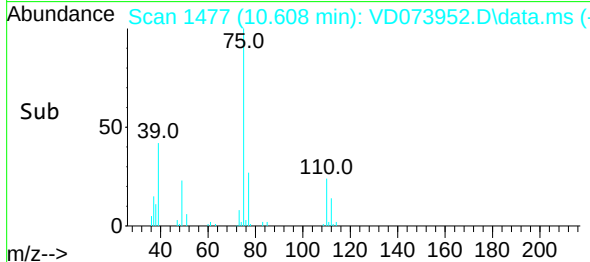
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



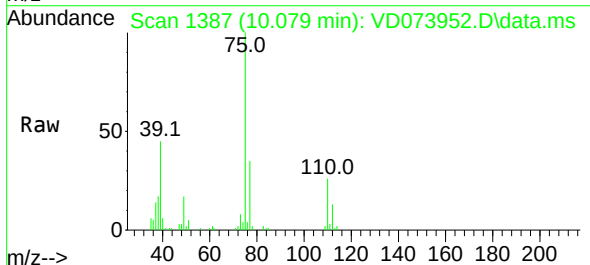
Tgt Ion: 75 Resp: 37675
Ion Ratio Lower Upper
75 100
77 27.4 26.6 39.8

Manual Integrations
APPROVED

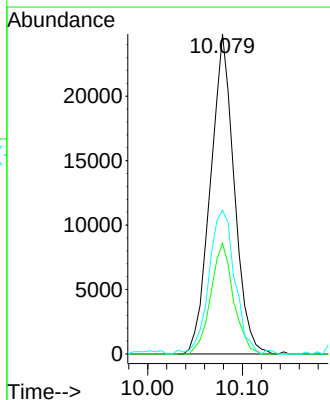
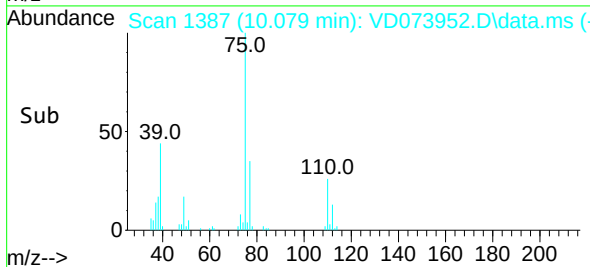
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

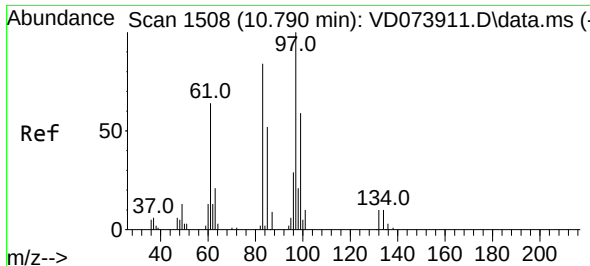


#54
cis-1,3-Dichloropropene
Concen: 17.236 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43



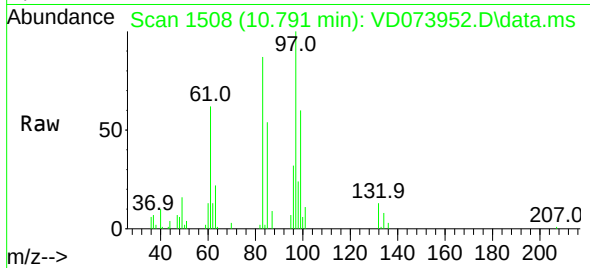
Tgt Ion: 75 Resp: 43180
Ion Ratio Lower Upper
75 100
77 34.6 26.0 39.0
39 44.9 37.8 56.6





#55
1,1,2-Trichloroethane
Concen: 18.303 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

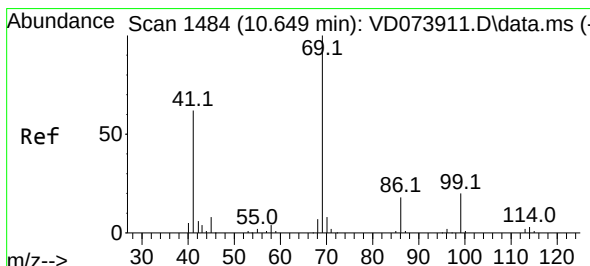
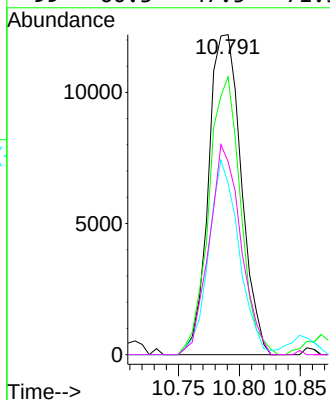
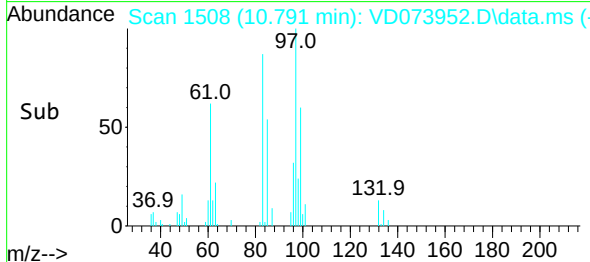
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



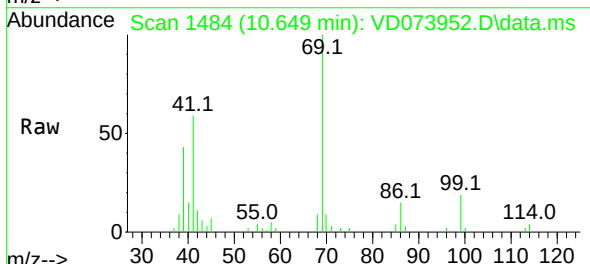
Tgt Ion:	97	Resp:	2284
Ion Ratio	100	Lower	Upper
83	86.8	67.0	100.4
85	53.5	41.8	62.6
99	60.3	47.5	71.3

Manual Integrations
APPROVED

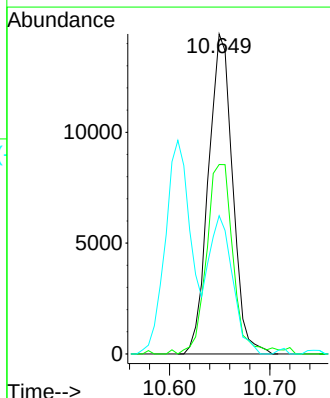
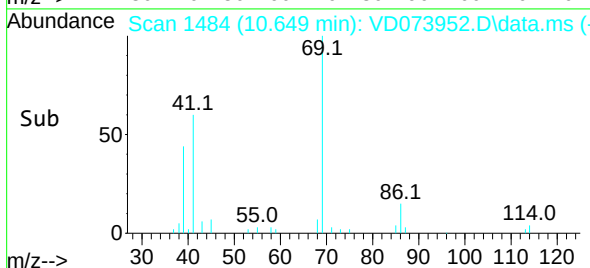
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

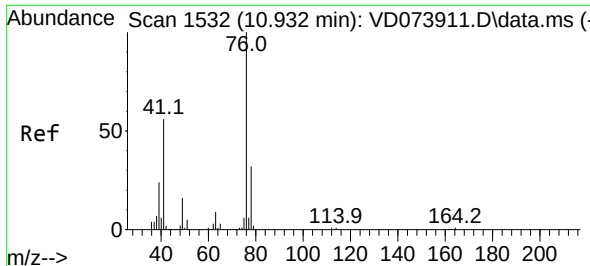


#56
Ethyl methacrylate
Concen: 17.053 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43



Tgt Ion:	69	Resp:	24235
Ion Ratio	100	Lower	Upper
41	65.9	51.9	77.9
39	42.3	32.1	48.1





#57

1,3-Dichloropropane

Concen: 18.225 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073952.D

Acq: 04 Aug 2022 14:43

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBSD01

Tgt Ion: 76 Resp: 3681

Ion Ratio Lower Upper

76 100

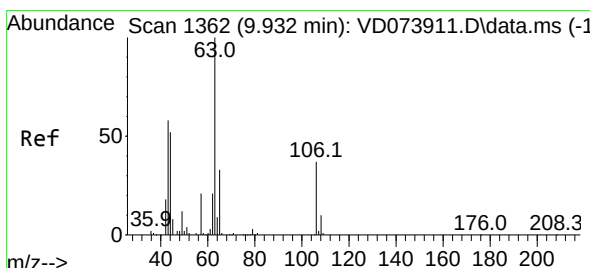
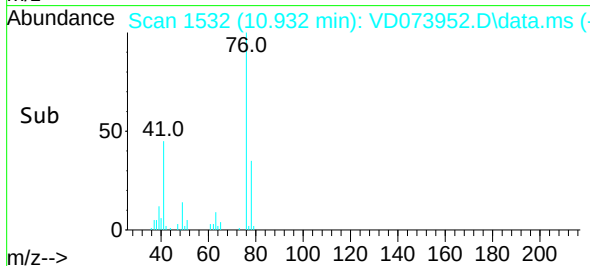
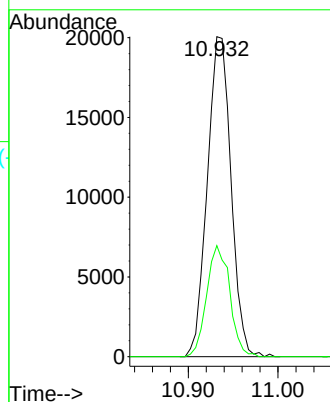
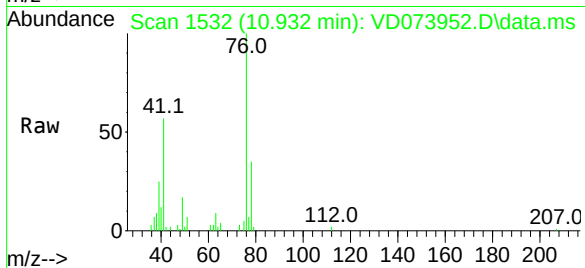
78 33.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 77.333 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073952.D

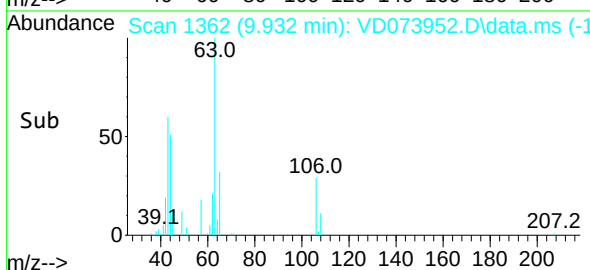
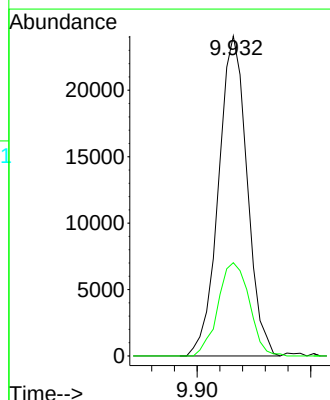
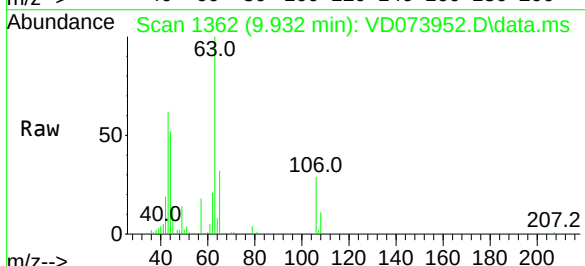
Acq: 04 Aug 2022 14:43

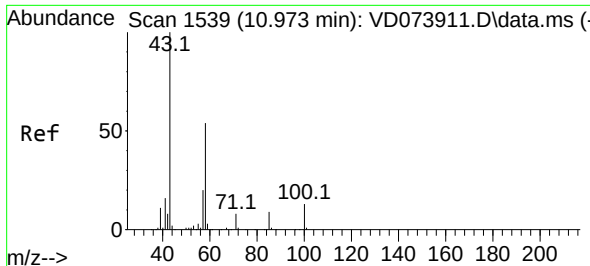
Tgt Ion: 63 Resp: 42057

Ion Ratio Lower Upper

63 100

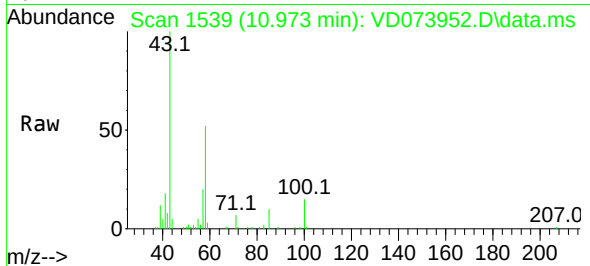
106 31.9 26.3 39.5





#59
2-Hexanone
Concen: 93.011 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

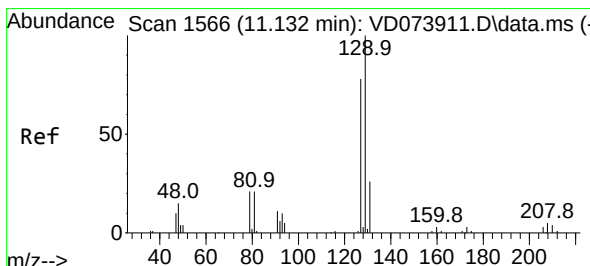
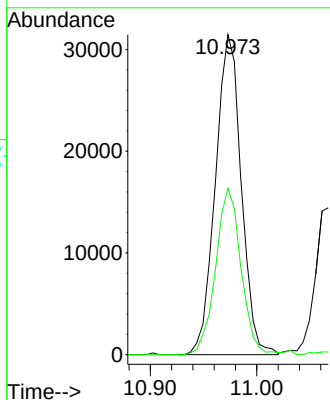
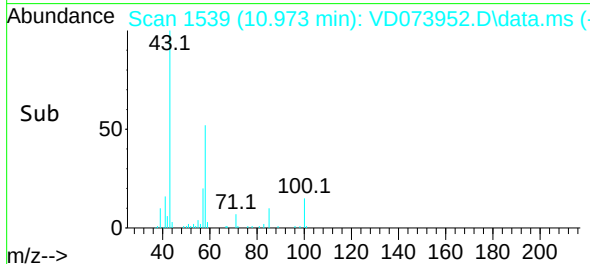
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



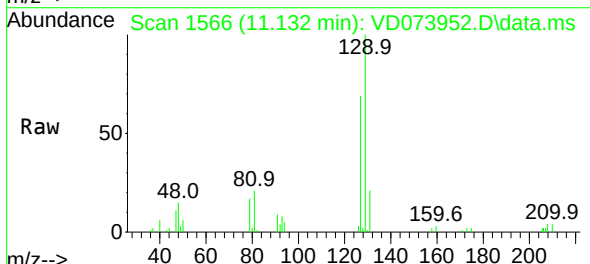
Tgt Ion: 43 Resp: 52950
Ion Ratio Lower Upper
43 100
58 50.9 27.8 83.4

Manual Integrations
APPROVED

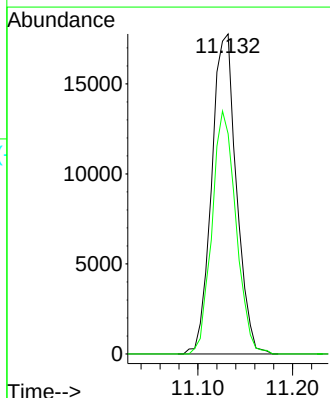
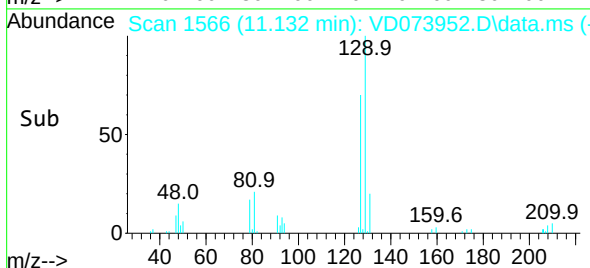
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

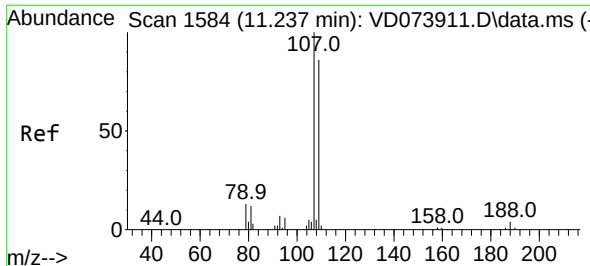


#60
Dibromochloromethane
Concen: 19.180 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43



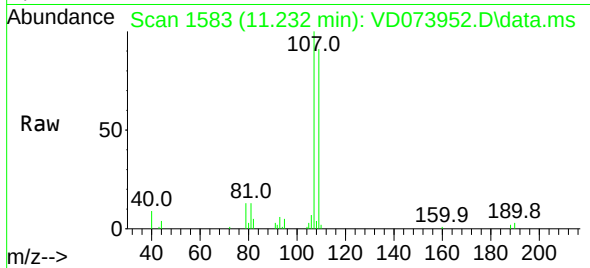
Tgt Ion:129 Resp: 32300
Ion Ratio Lower Upper
129 100
127 73.7 39.4 118.2





#61
1,2-Dibromoethane
Concen: 17.601 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

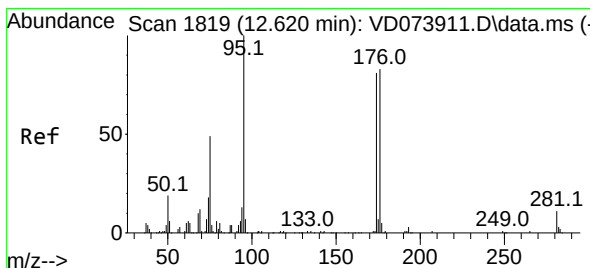
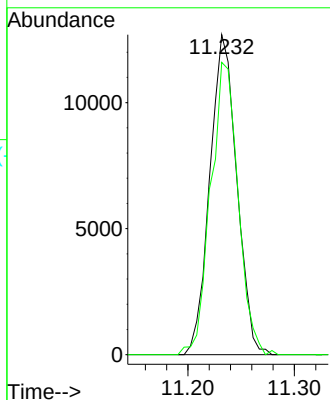
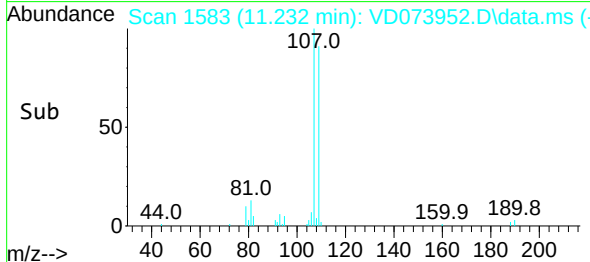
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



Tgt Ion:107 Resp: 2226
Ion Ratio Lower Upper
107 100
109 93.3 73.8 110.8

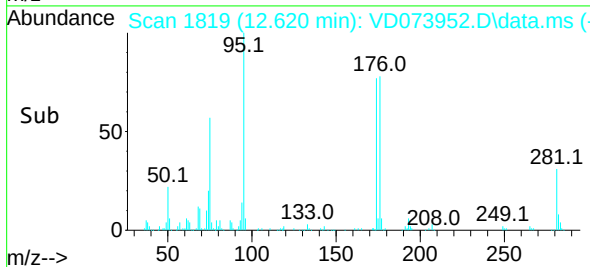
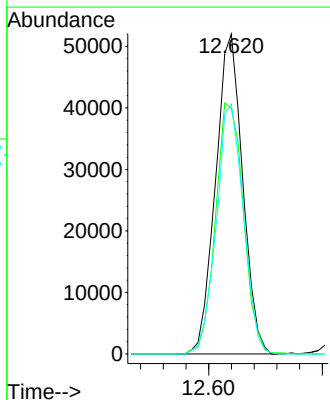
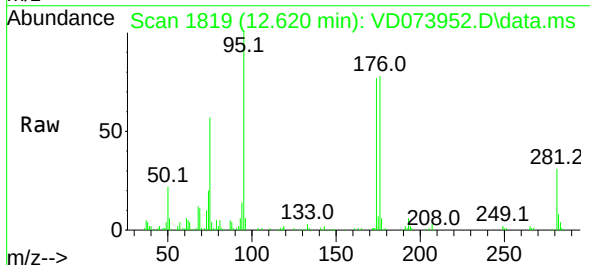
Manual Integrations
APPROVED

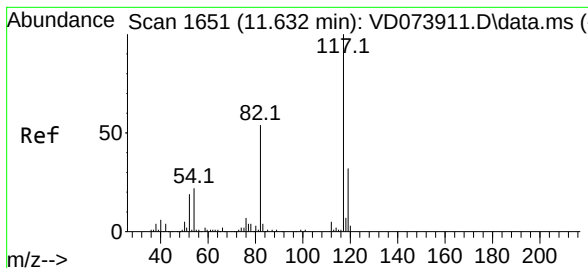
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#62
4-Bromofluorobenzene
Concen: 43.200 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

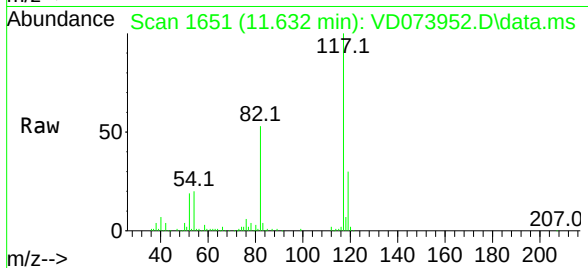
Tgt Ion: 95 Resp: 85857
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.2
176 78.4 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

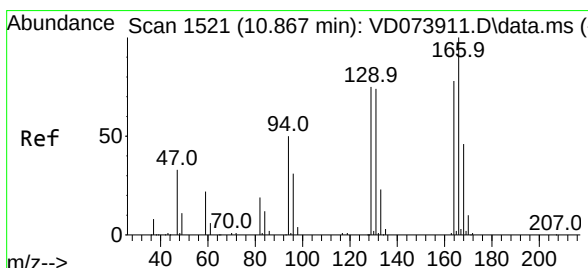
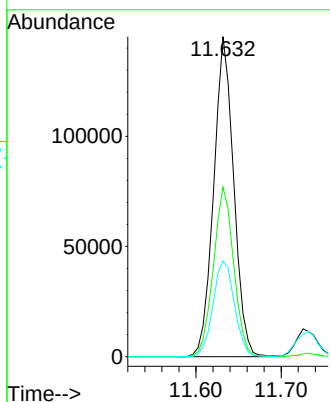
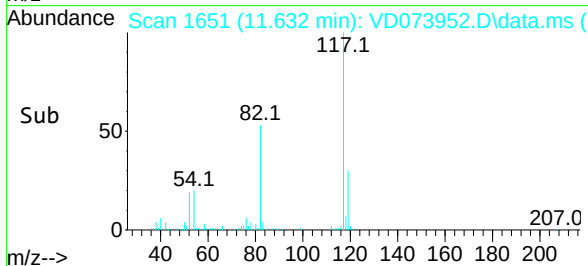
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



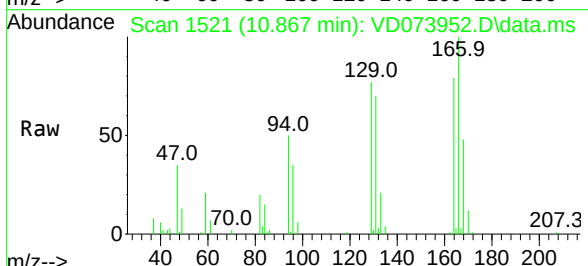
Tgt Ion:117 Resp: 237435
Ion Ratio Lower Upper
117 100
82 53.0 43.3 64.9
119 29.9 25.8 38.8

Manual Integrations
APPROVED

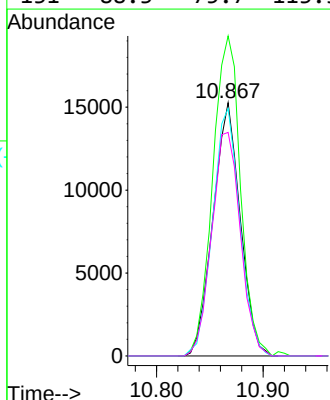
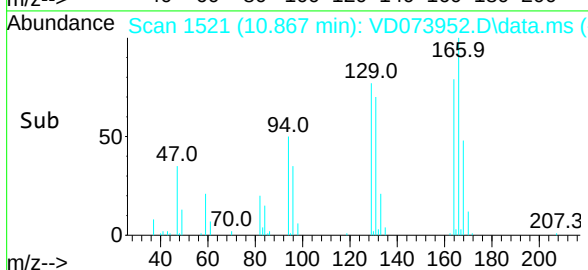
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

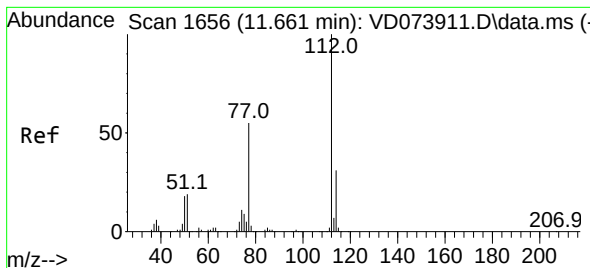


#64
Tetrachloroethene
Concen: 16.009 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43



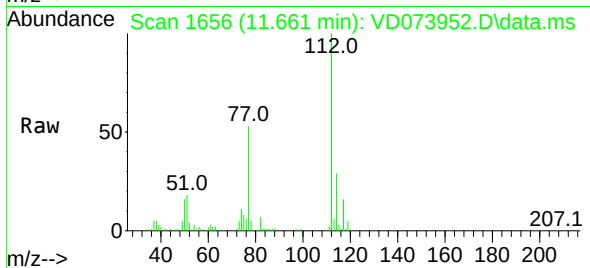
Tgt Ion:164 Resp: 27051
Ion Ratio Lower Upper
164 100
166 126.4 102.3 153.5
129 97.8 76.6 115.0
131 88.3 75.7 113.5





#65
Chlorobenzene
Concen: 17.512 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

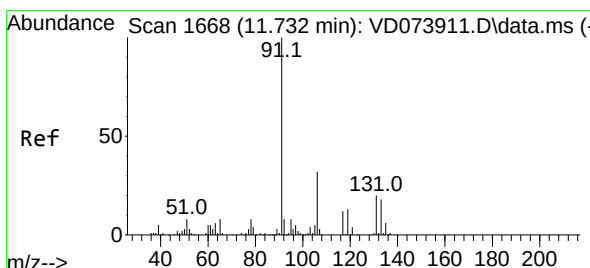
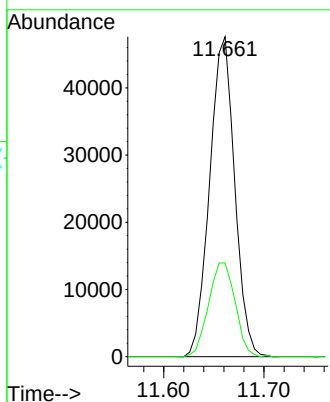
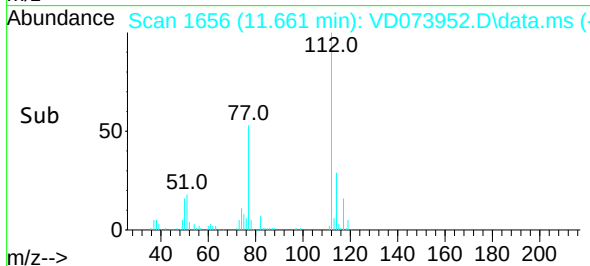
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01



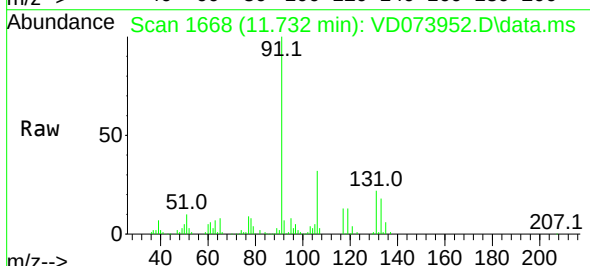
Tgt Ion:112 Resp: 82428
Ion Ratio Lower Upper
112 100
114 29.3 24.9 37.3

Manual Integrations
APPROVED

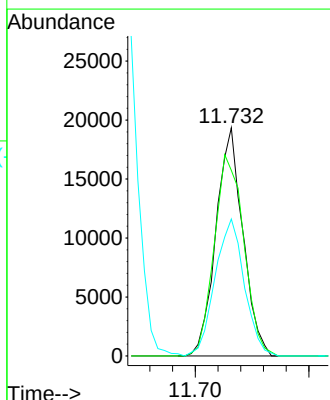
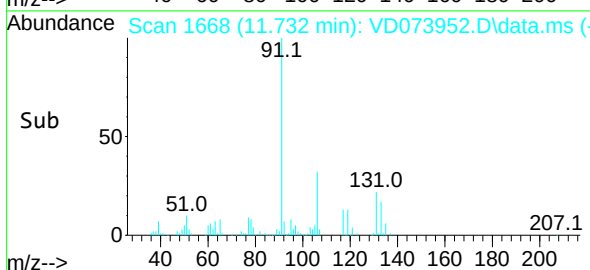
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

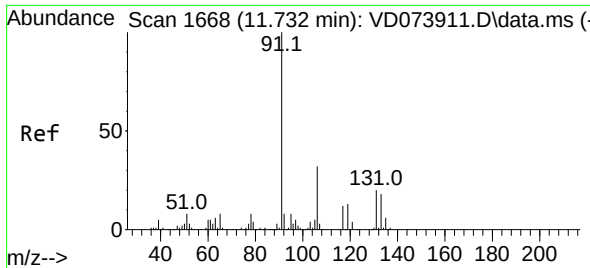


#66
1,1,1,2-Tetrachloroethane
Concen: 17.666 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43



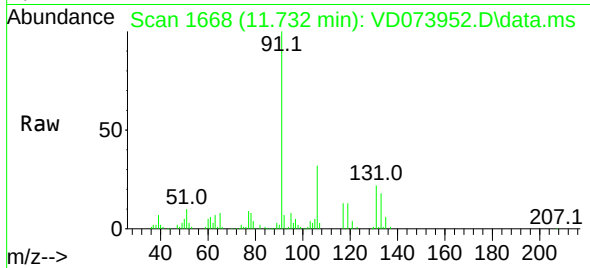
Tgt Ion:131 Resp: 31853
Ion Ratio Lower Upper
131 100
133 96.9 46.3 138.9
119 65.2 31.4 94.2





#67
Ethyl Benzene
Concen: 17.101 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

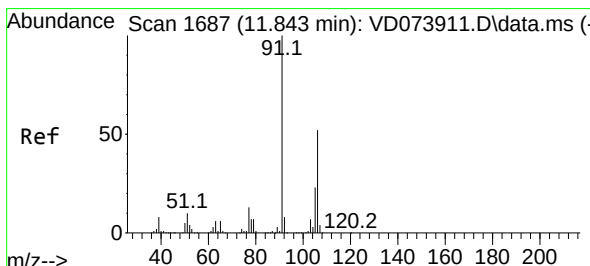
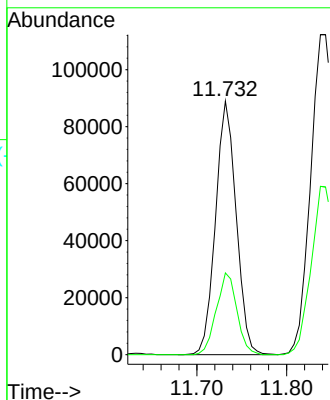
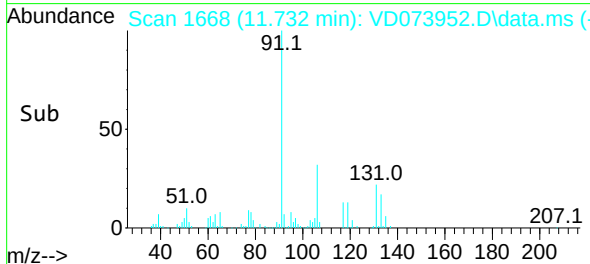
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



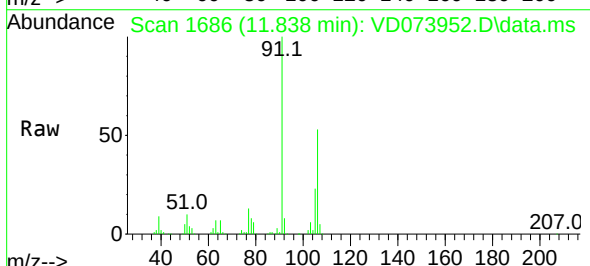
Tgt Ion: 91 Resp: 14217
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.6

Manual Integrations
APPROVED

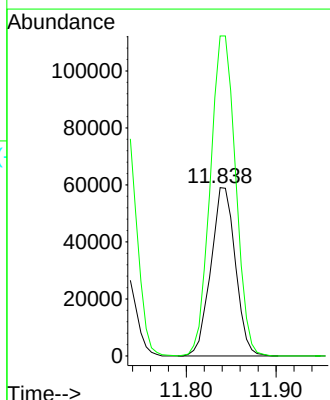
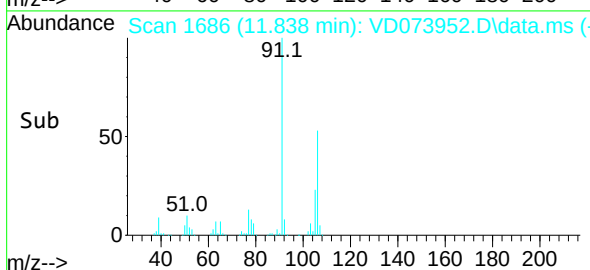
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

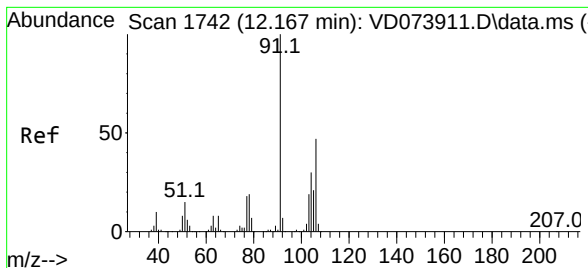


#68
m/p-Xylenes
Concen: 33.997 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43



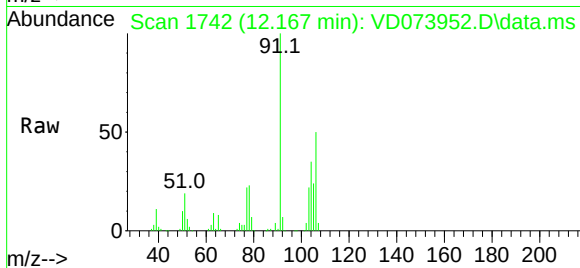
Tgt Ion:106 Resp: 112043
Ion Ratio Lower Upper
106 100
91 196.5 156.6 234.8





#69
o-Xylene
Concen: 16.440 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

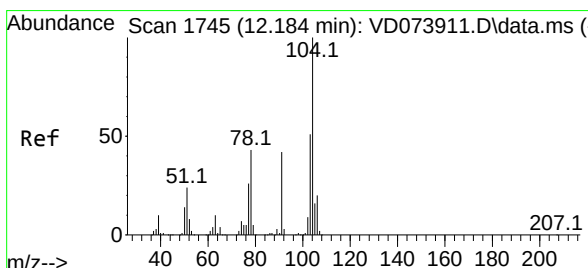
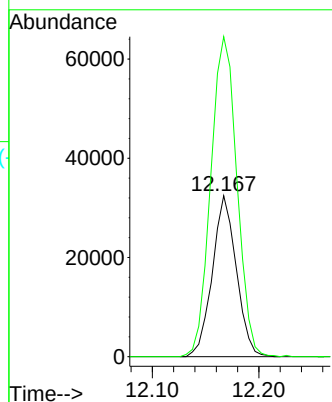
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



Tgt Ion:106 Resp: 50740
Ion Ratio Lower Upper
106 100
91 217.0 106.1 318.1

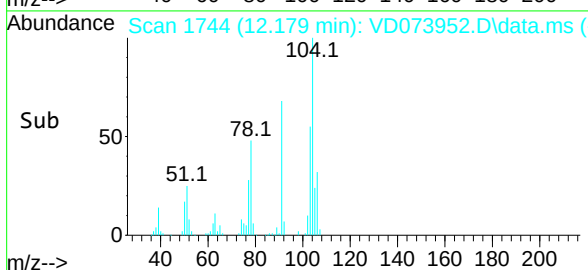
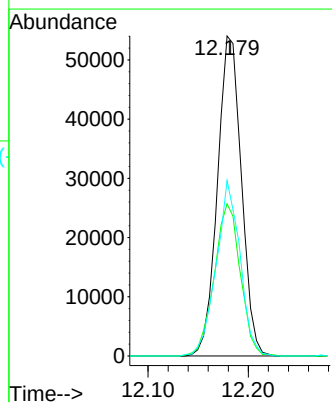
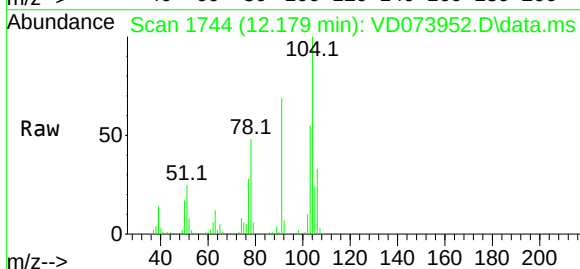
Manual Integrations
APPROVED

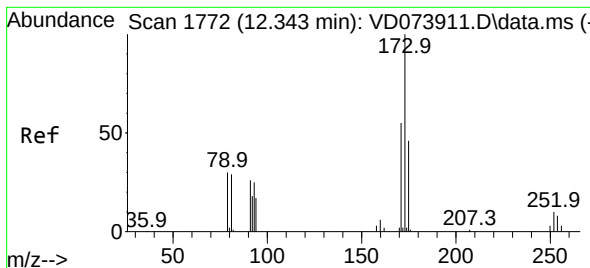
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#70
Styrene
Concen: 17.206 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

Tgt Ion:104 Resp: 89708
Ion Ratio Lower Upper
104 100
78 51.5 39.0 58.4
103 54.6 43.8 65.6





#71

Bromoform

Concen: 17.910 ug/l

RT: 12.343 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VD073952.D

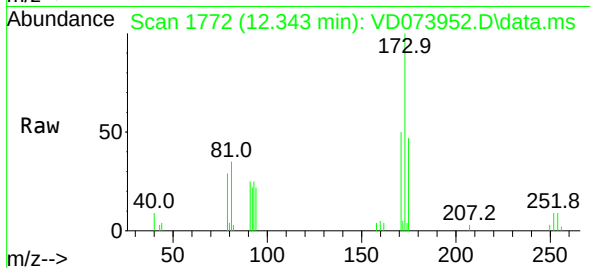
Acq: 04 Aug 2022 14:43

Instrument :

MSVOA_D

ClientSampleId :

VD0804SBSD01



Tgt Ion:173 Resp: 17730

Ion Ratio Lower Upper

173 100

175 49.6 23.5 70.6

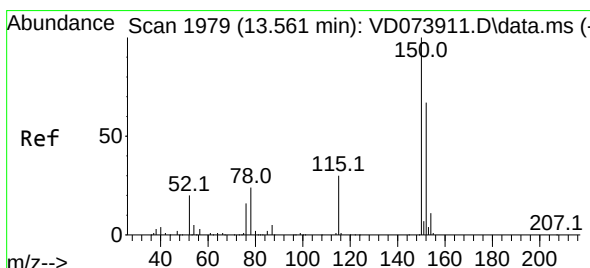
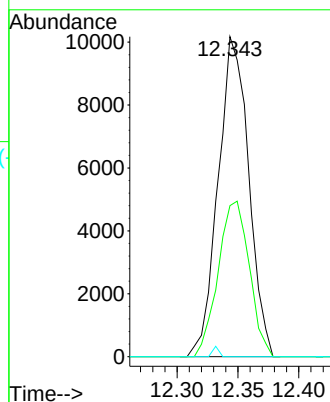
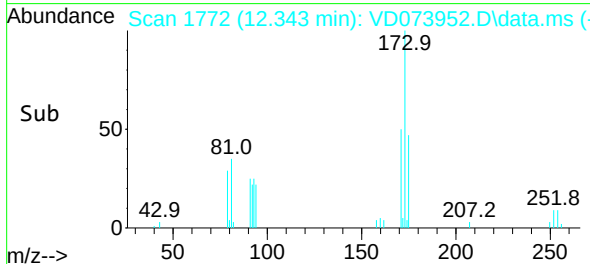
254 0.7 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.555 min Scan# 1978

Delta R.T. -0.006 min

Lab File: VD073952.D

Acq: 04 Aug 2022 14:43

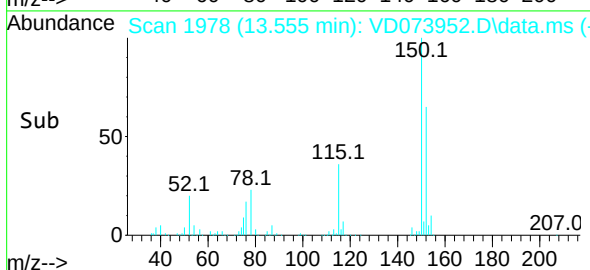
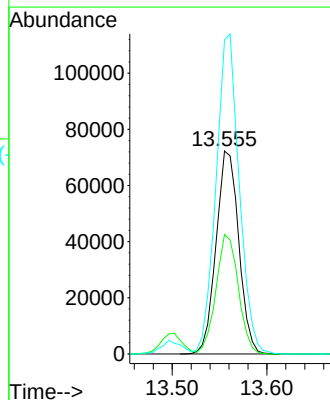
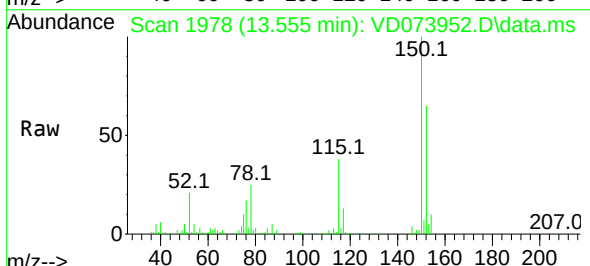
Tgt Ion:152 Resp: 120180

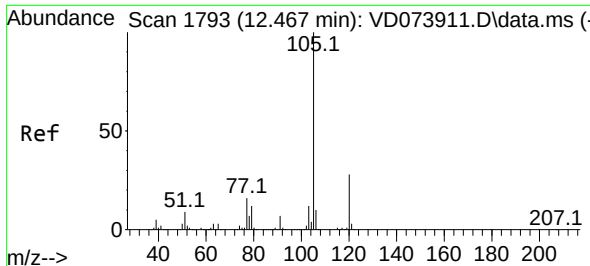
Ion Ratio Lower Upper

152 100

115 58.1 29.1 87.3

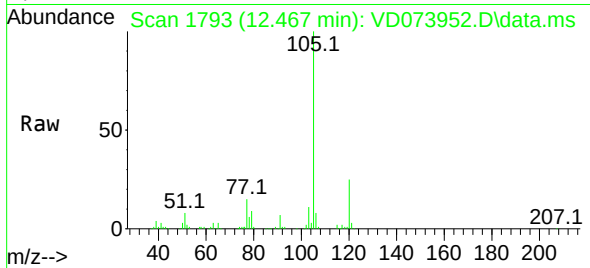
150 161.5 0.0 338.2





#73
Isopropylbenzene
Concen: 17.063 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

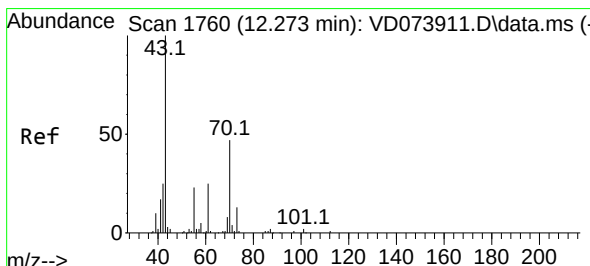
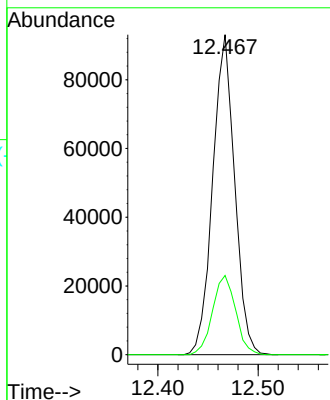
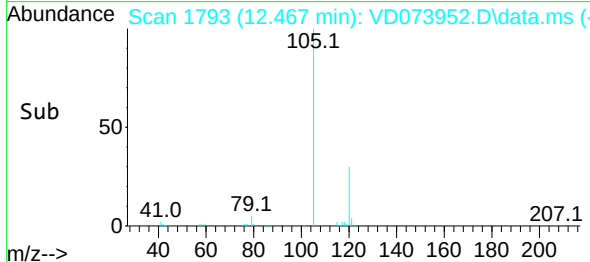
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



Tgt Ion:105 Resp: 14139
Ion Ratio Lower Upper
105 100
120 26.1 13.7 41.0

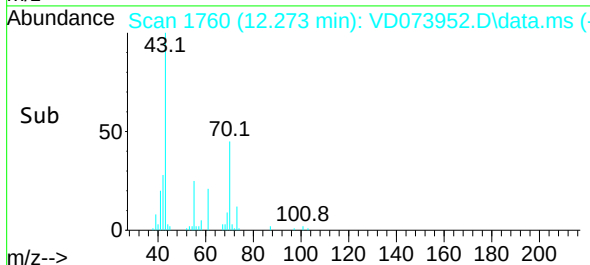
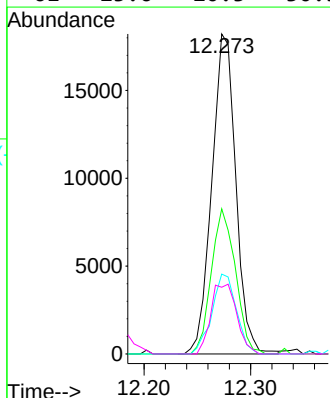
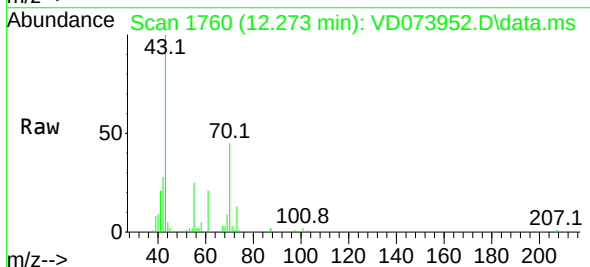
Manual Integrations
APPROVED

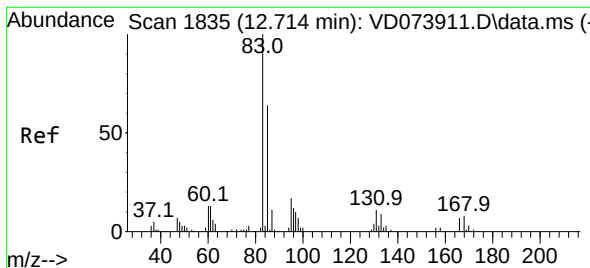
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#74
N-ethyl acetate
Concen: 17.154 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

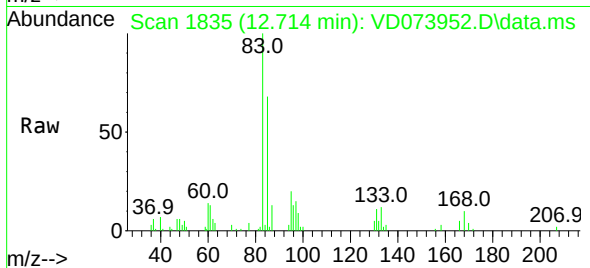
Tgt Ion: 43 Resp: 28466
Ion Ratio Lower Upper
43 100
70 45.7 37.1 55.7
55 25.5 19.5 29.3
61 23.6 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 18.902 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

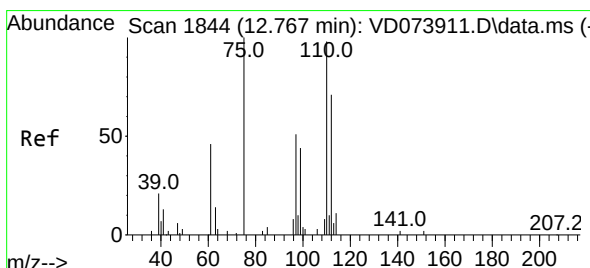
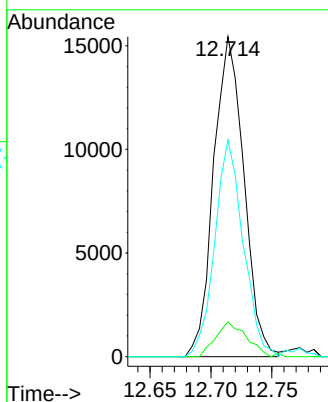
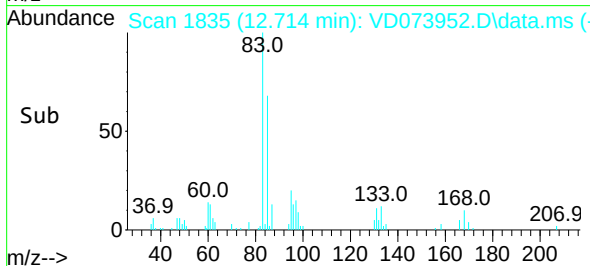
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



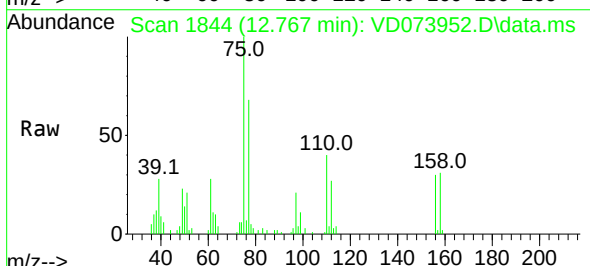
Tgt Ion: 83 Resp: 2668
Ion Ratio Lower Upper
83 100
131 11.2 5.9 17.6
85 63.7 33.4 100.1

Manual Integrations
APPROVED

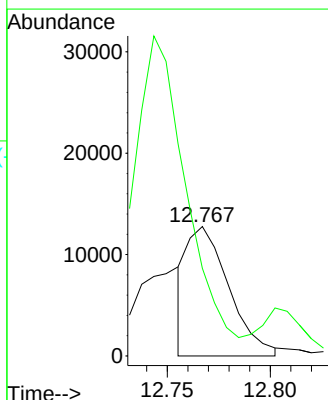
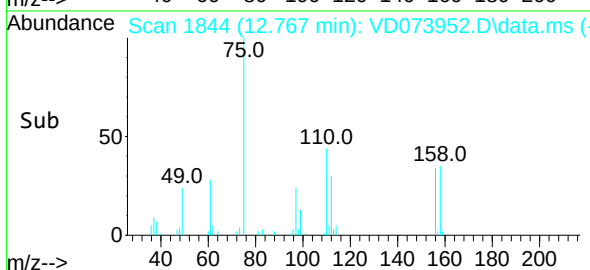
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

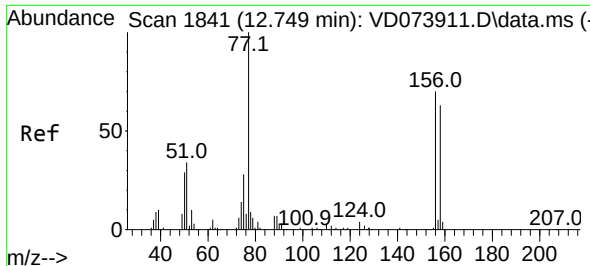


#76
1,2,3-Trichloropropane
Concen: 18.200 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43



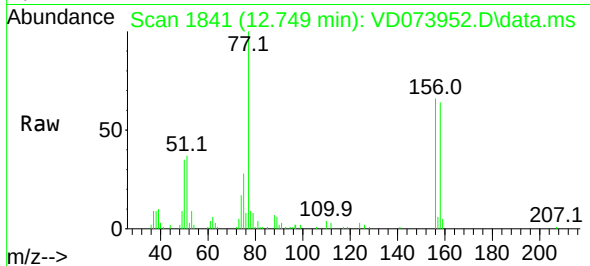
Tgt Ion: 75 Resp: 18022
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 17.171 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

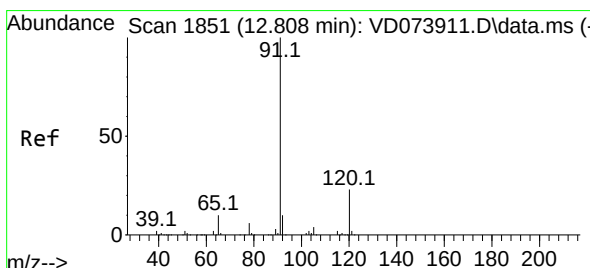
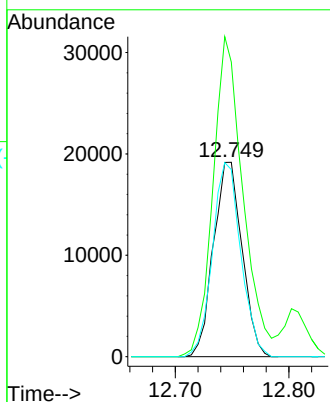
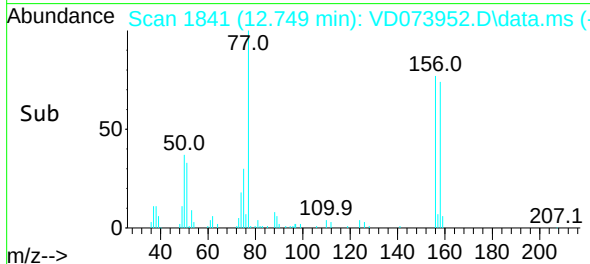
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



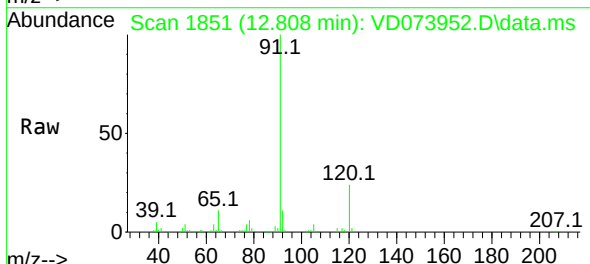
Tgt Ion: 156 Resp: 3349
Ion Ratio Lower Upper
156 100
77 172.0 84.4 253.1
158 99.2 48.4 145.3

Manual Integrations
APPROVED

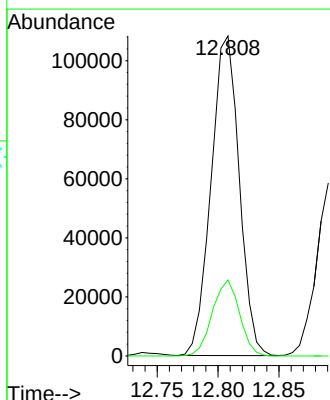
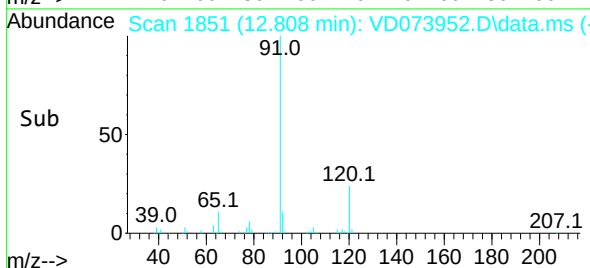
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

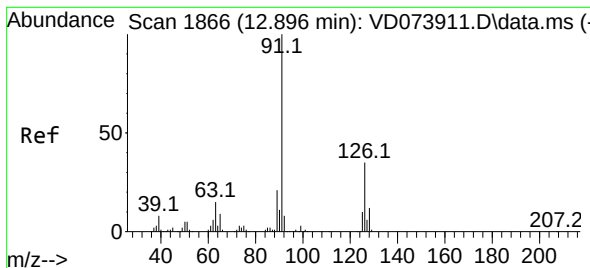


#78
n-propylbenzene
Concen: 17.285 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43



Tgt Ion: 91 Resp: 174183
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.7





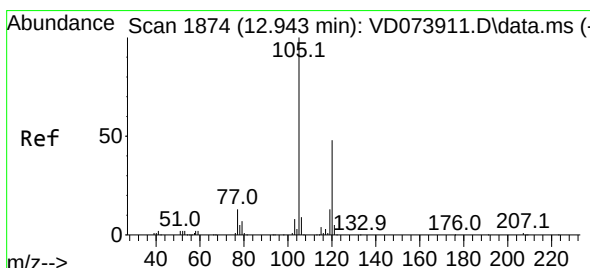
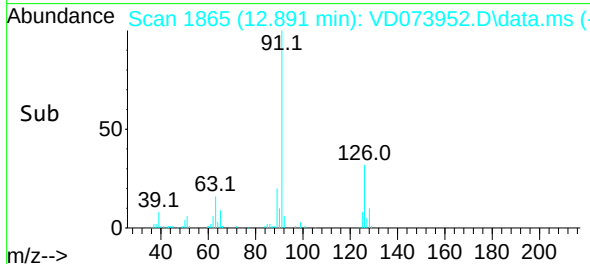
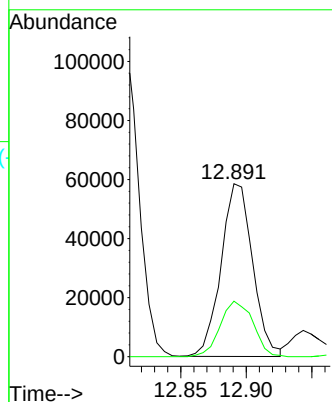
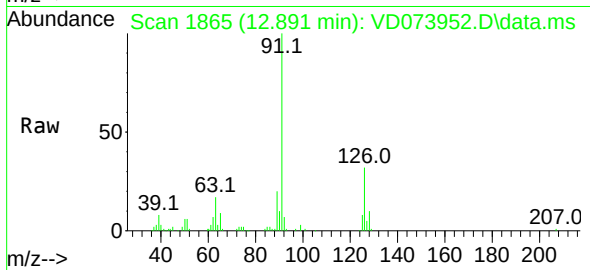
#79
2-Chlorotoluene
Concen: 17.010 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

Tgt Ion: 91 Resp: 9805
Ion Ratio Lower Upper
91 100
126 33.4 17.8 53.5

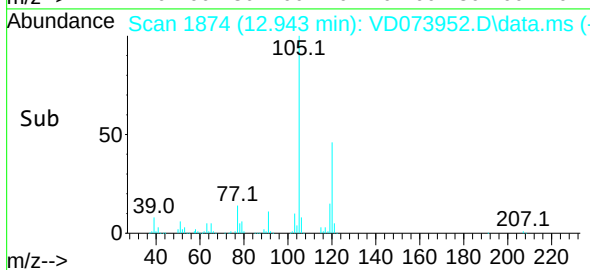
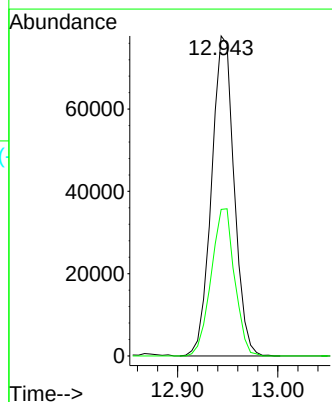
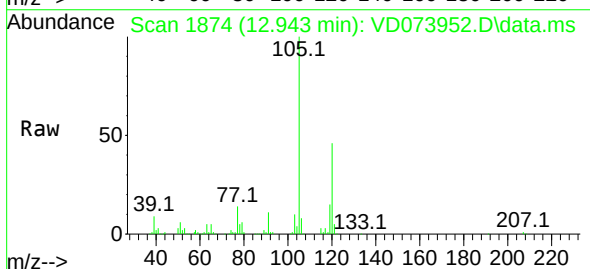
Manual Integrations
APPROVED

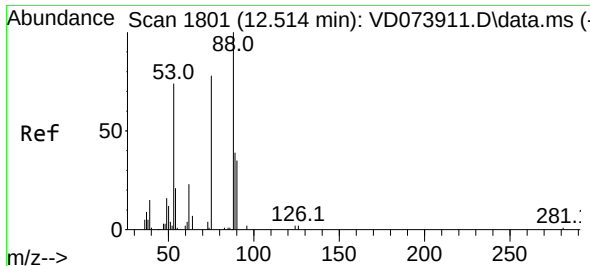
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.284 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

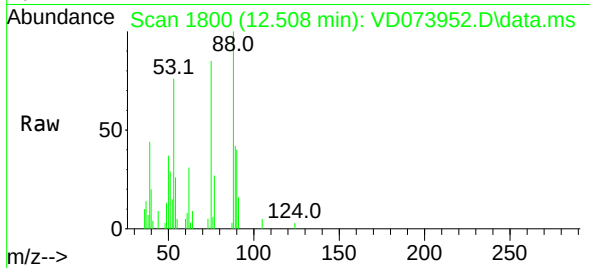
Tgt Ion:105 Resp: 121684
Ion Ratio Lower Upper
105 100
120 47.7 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.451 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

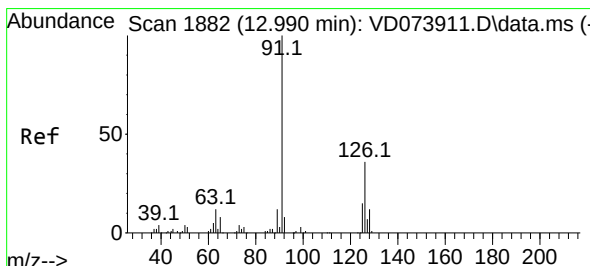
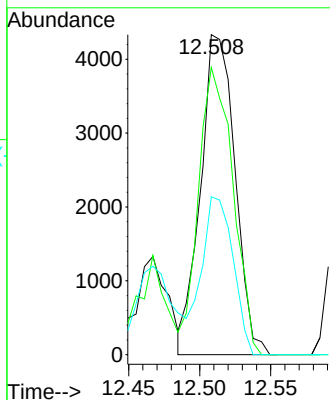
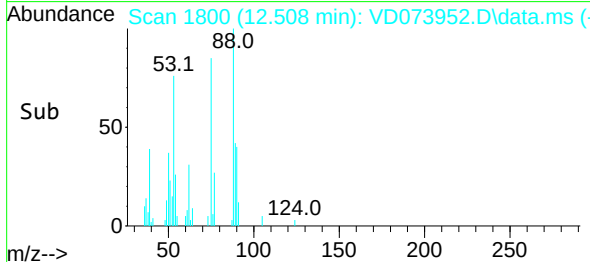
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



Tgt Ion: 75 Resp: 7310
Ion Ratio Lower Upper
75 100
53 89.9 71.6 107.4
89 44.8 39.8 59.6

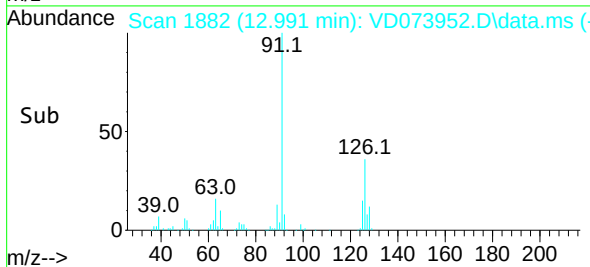
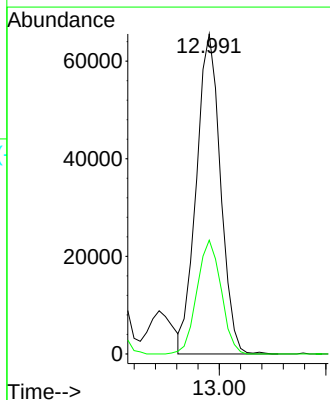
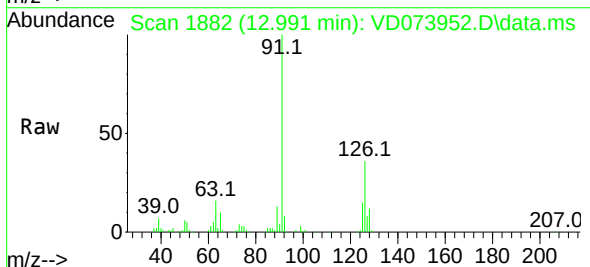
Manual Integrations
APPROVED

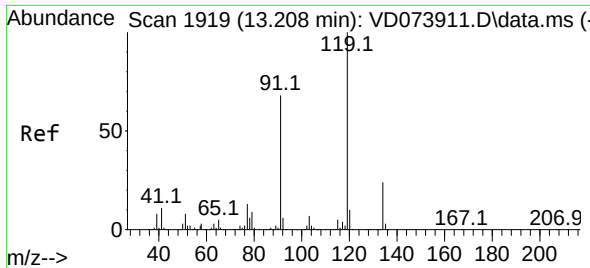
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#82
4-Chlorotoluene
Concen: 17.121 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

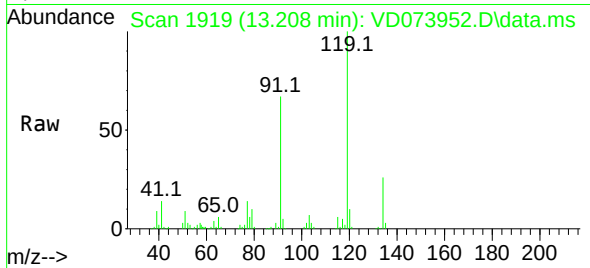
Tgt Ion: 91 Resp: 103459
Ion Ratio Lower Upper
91 100
126 35.5 17.5 52.5





#83
tert-Butylbenzene
Concen: 16.770 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

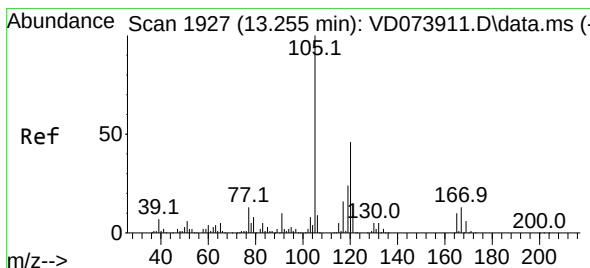
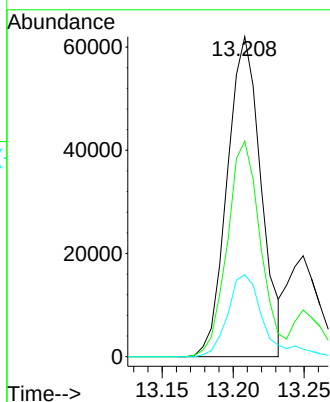
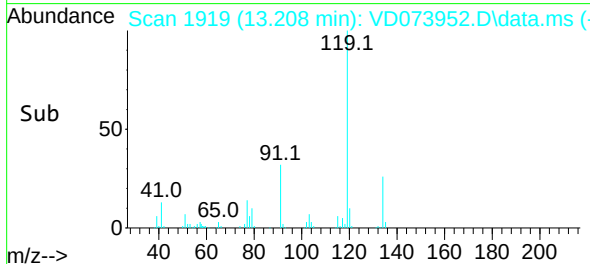
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



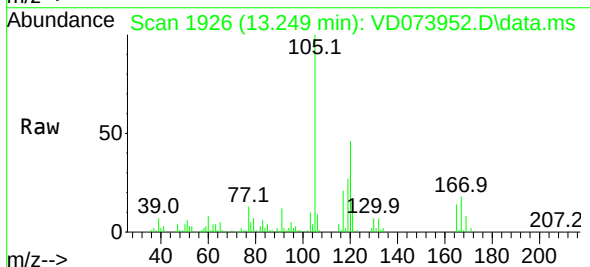
Tgt Ion:119 Resp: 102797
Ion Ratio Lower Upper
119 100
91 66.6 33.2 99.6
134 27.1 13.6 40.8

Manual Integrations
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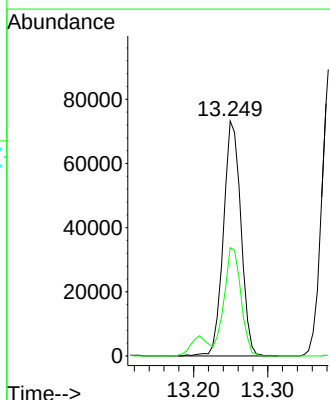
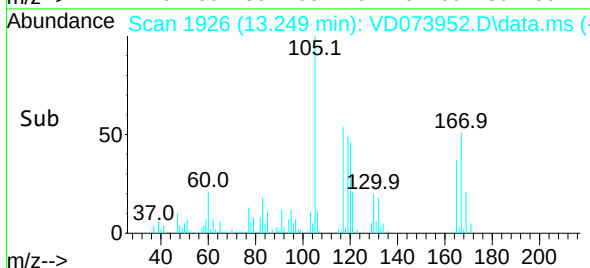
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

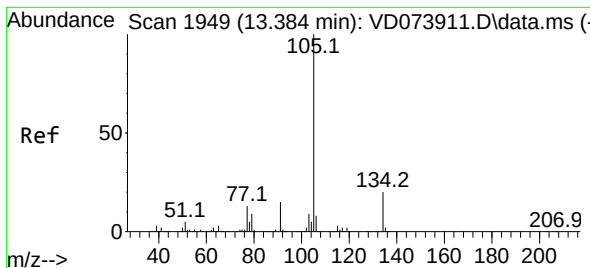


#84
1,2,4-Trimethylbenzene
Concen: 17.195 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43



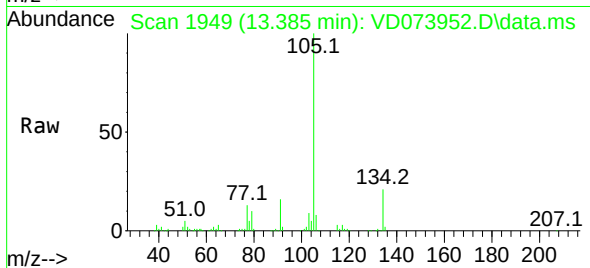
Tgt Ion:105 Resp: 119590
Ion Ratio Lower Upper
105 100
120 44.5 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 17.076 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073952.D
 Acq: 04 Aug 2022 14:43

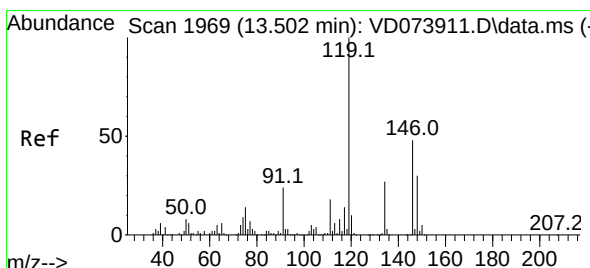
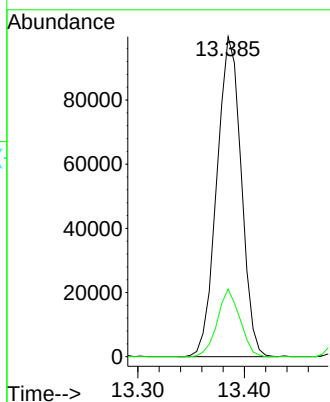
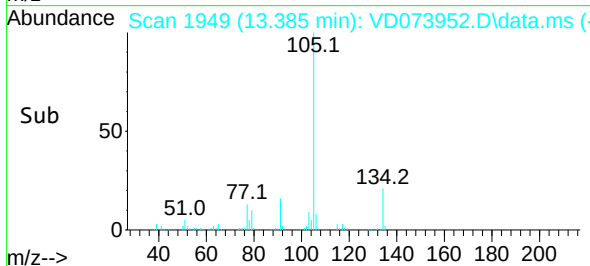
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0804SBSD01



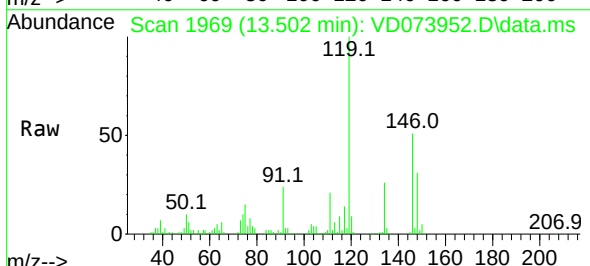
Tgt Ion:105 Resp: 158380
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.3 30.8

Manual Integrations
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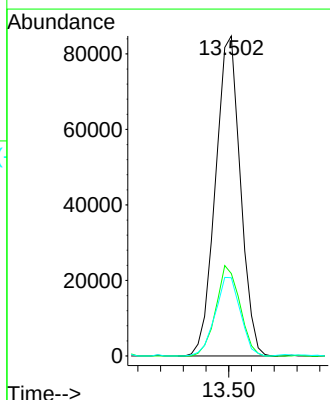
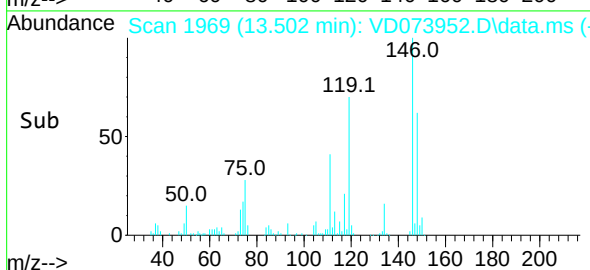
Reviewed By :Krupa Patel 08/05/2022
 Supervised By :Mahesh Dadoda 08/05/2022

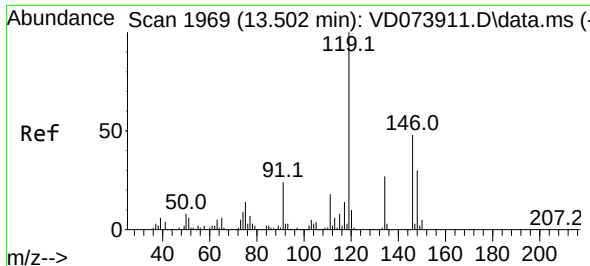


#86
 p-Isopropyltoluene
 Concen: 16.553 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073952.D
 Acq: 04 Aug 2022 14:43



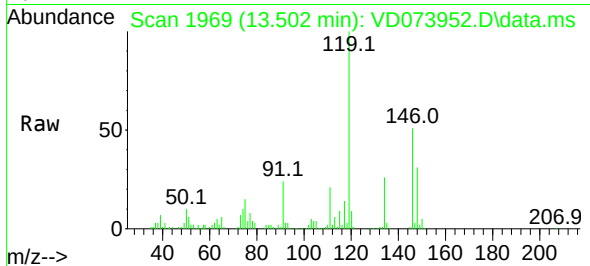
Tgt Ion:119 Resp: 128963
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.6
 91 25.0 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 17.061 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

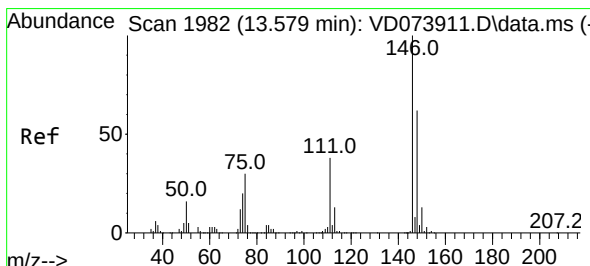
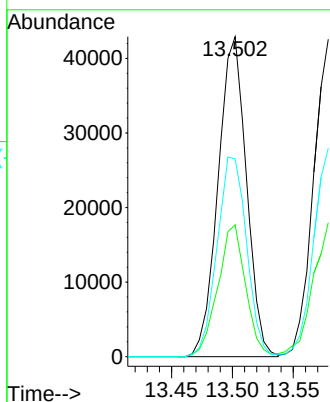
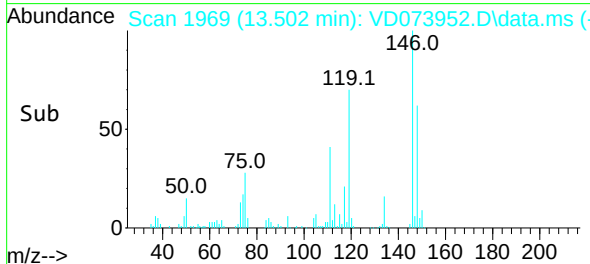
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



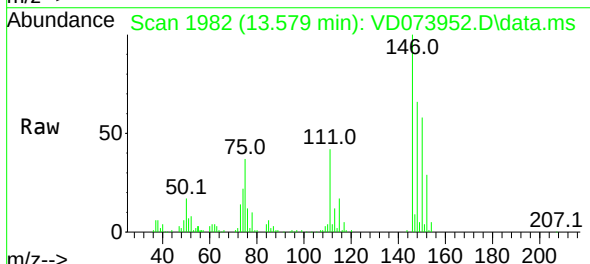
Tgt Ion:146 Resp: 69499
Ion Ratio Lower Upper
146 100
111 40.4 19.9 59.6
148 65.3 31.9 95.7

Manual Integrations
APPROVED

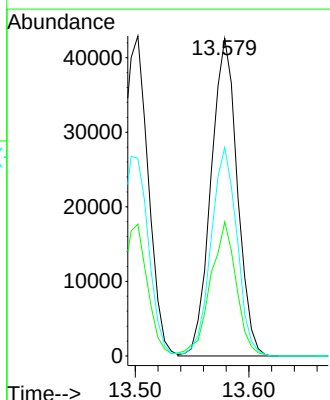
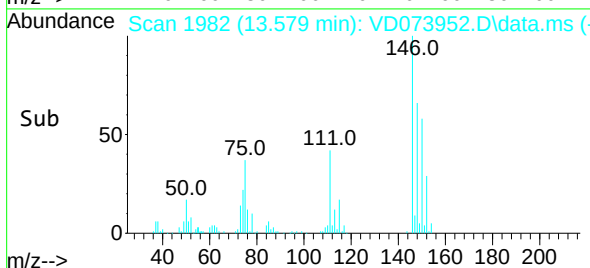
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

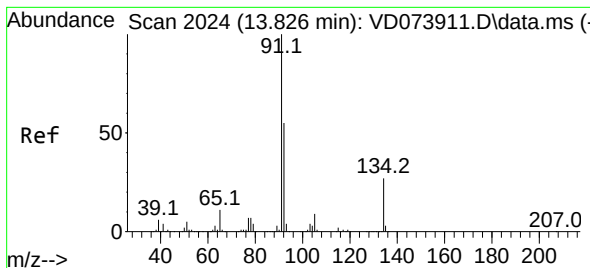


#88
1,4-Dichlorobenzene
Concen: 16.975 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43



Tgt Ion:146 Resp: 68496
Ion Ratio Lower Upper
146 100
111 41.7 19.4 58.4
148 64.5 31.7 95.1





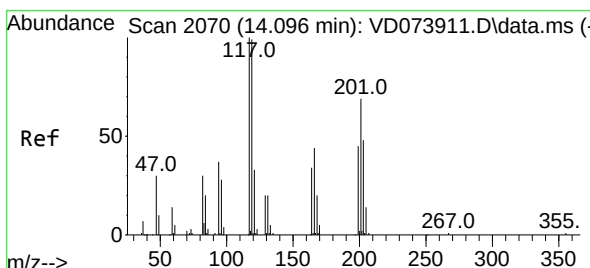
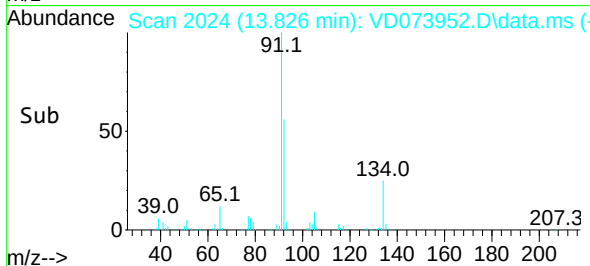
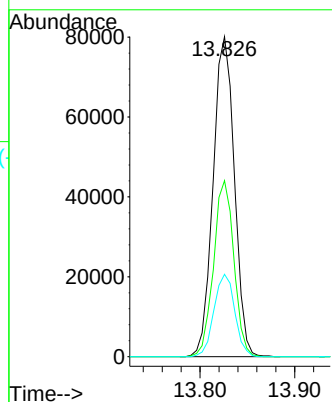
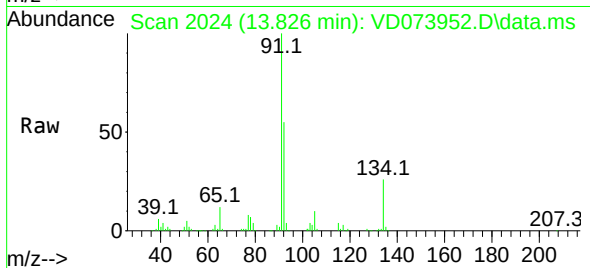
#89
n-Butylbenzene
Concen: 17.398 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

Tgt Ion: 91 Resp: 12498
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.6
134 25.1 13.6 40.7

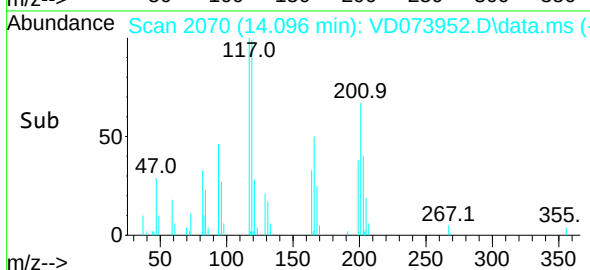
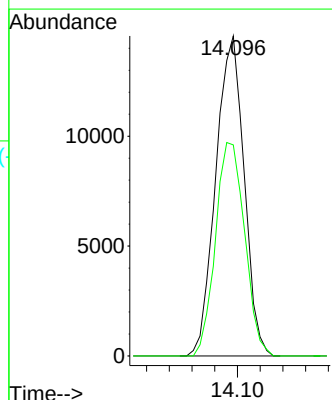
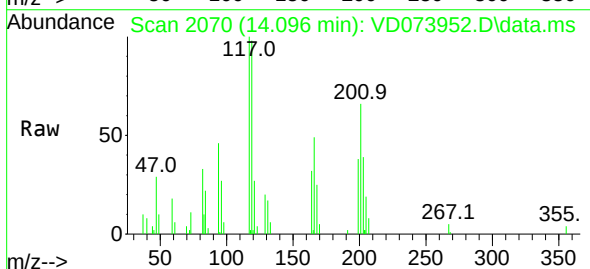
Manual Integrations
APPROVED

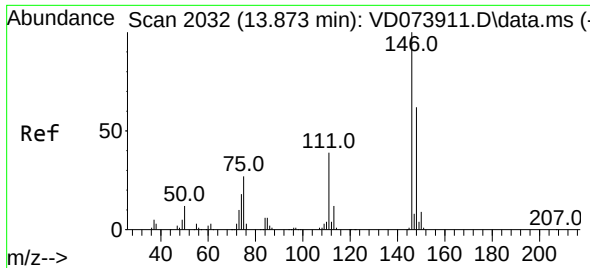
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#90
Hexachloroethane
Concen: 17.653 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

Tgt Ion:117 Resp: 25204
Ion Ratio Lower Upper
117 100
201 68.7 34.2 102.6





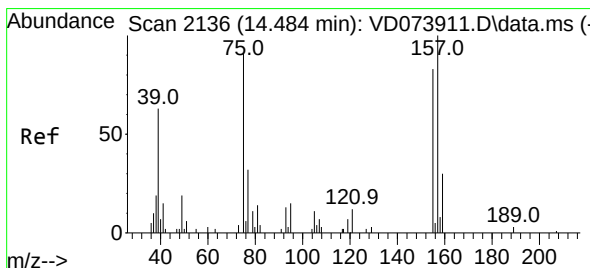
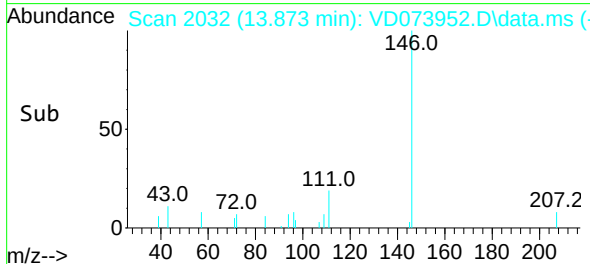
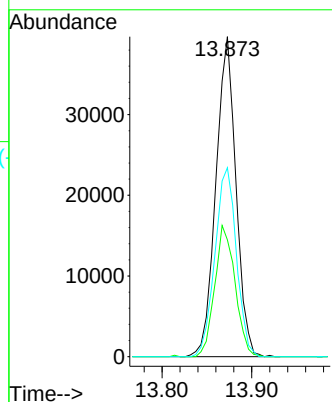
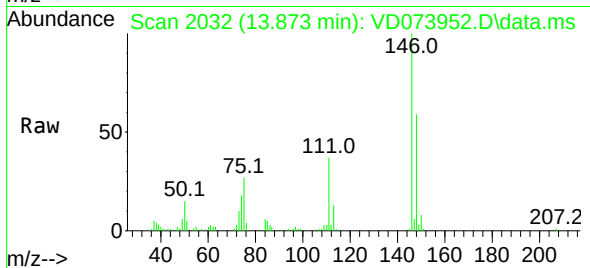
#91
1,2-Dichlorobenzene
Concen: 17.688 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBS01

Tgt Ion:146 Resp: 61600
Ion Ratio Lower Upper
146 100
111 41.5 20.1 60.3
148 63.1 32.0 96.0

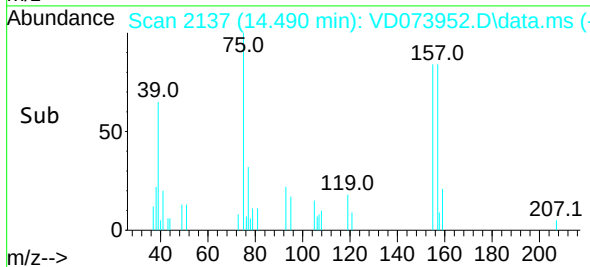
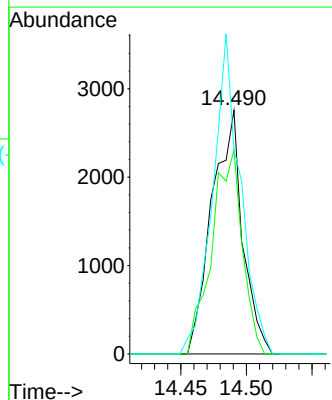
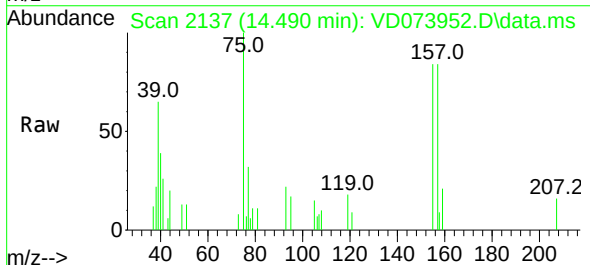
Manual Integrations
APPROVED

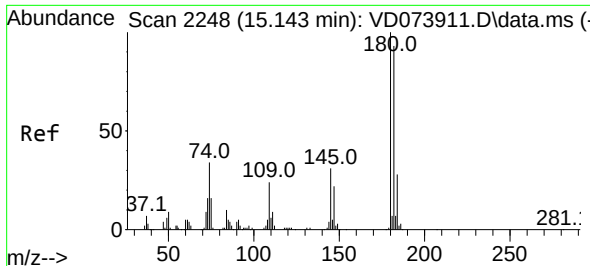
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.624 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

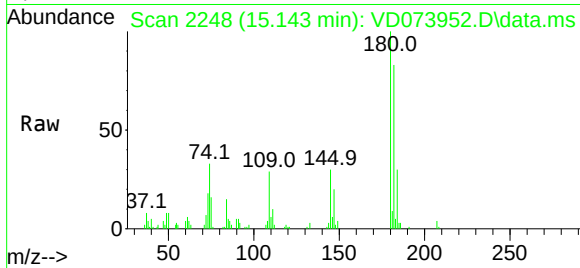
Tgt Ion: 75 Resp: 4478
Ion Ratio Lower Upper
75 100
155 83.1 46.5 139.5
157 118.7 56.5 169.5





#93
1,2,4-Trichlorobenzene
Concen: 16.334 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

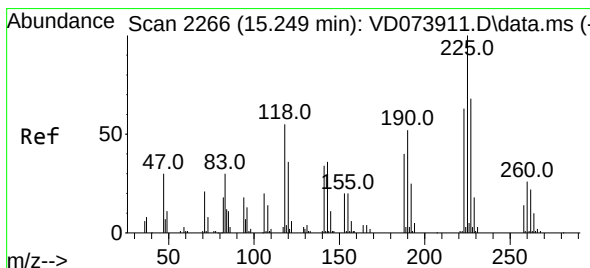
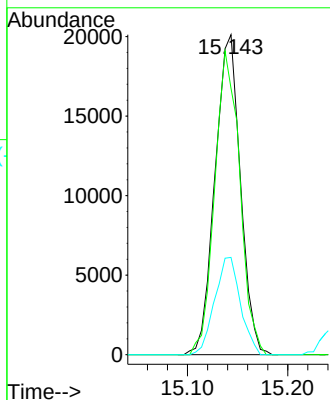
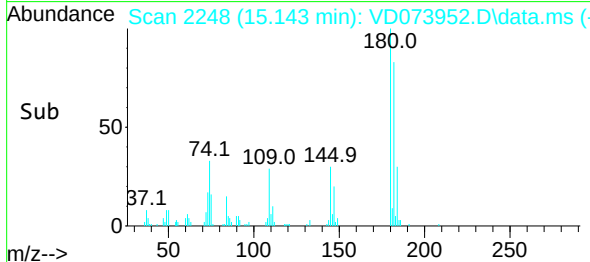
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



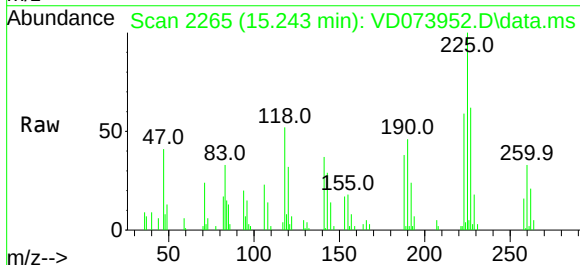
Tgt Ion:180 Resp: 35379
Ion Ratio Lower Upper
180 100
182 93.7 47.6 142.8
145 30.8 16.1 48.3

Manual Integrations
APPROVED

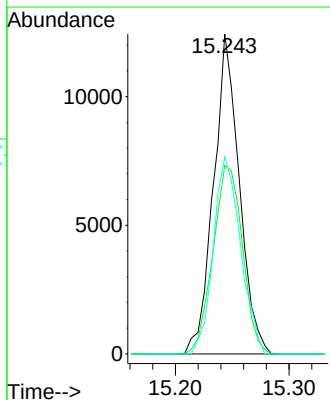
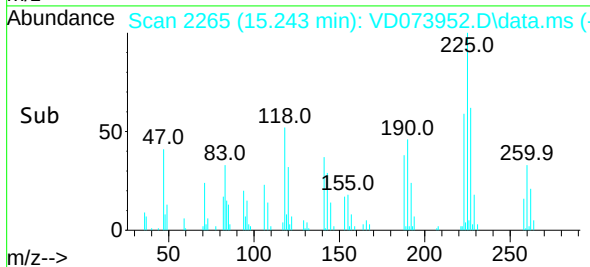
Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

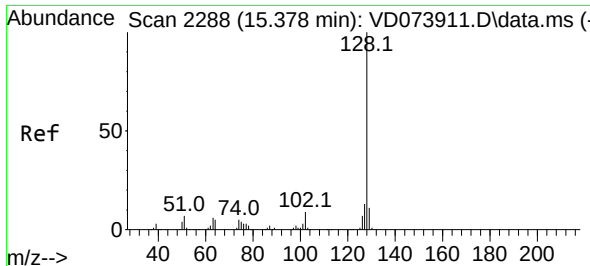


#94
Hexachlorobutadiene
Concen: 16.608 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43



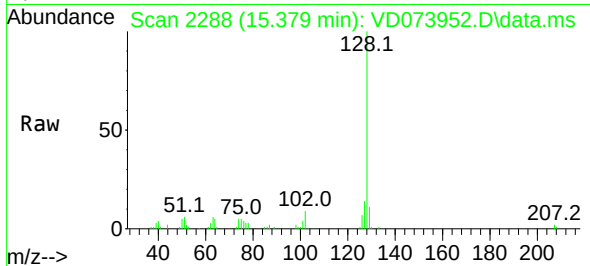
Tgt Ion:225 Resp: 19542
Ion Ratio Lower Upper
225 100
223 67.5 31.3 93.8
227 65.0 32.3 96.9





#95
Naphthalene
Concen: 16.542 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43

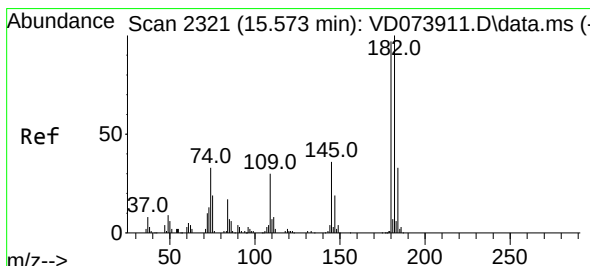
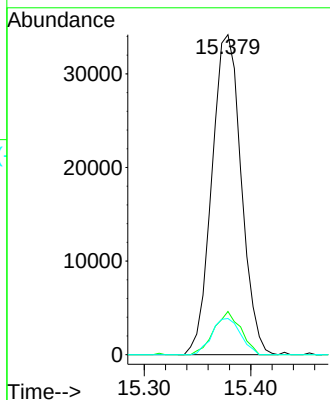
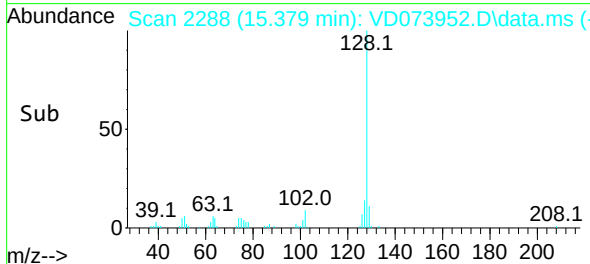
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



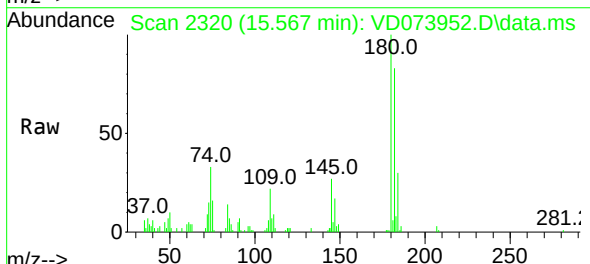
Tgt Ion:128 Resp: 65430
Ion Ratio Lower Upper
128 100
127 12.4 11.0 16.4
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.922 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD073952.D
Acq: 04 Aug 2022 14:43



Tgt Ion:180 Resp: 31679
Ion Ratio Lower Upper
180 100
182 91.7 48.7 146.1
145 32.6 17.2 51.5

