

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080222\
 Data File : VD073919.D
 Acq On : 02 Aug 2022 11:32
 Operator : VA/SY
 Sample : VD0802SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022

Quant Time: Aug 03 04:10:07 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	172554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	286600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	266614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	131384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	76609	54.366	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.740%			
35) Dibromofluoromethane	7.909	113	82413	46.281	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.560%			
50) Toluene-d8	10.332	98	266717	44.466	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 88.940%			
62) 4-Bromofluorobenzene	12.620	95	106629	48.340	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	28830	18.541	ug/l	94
3) Chloromethane	2.209	50	38966	17.772	ug/l	98
4) Vinyl Chloride	2.344	62	51374	19.000	ug/l	100
5) Bromomethane	2.750	94	36751	19.247	ug/l	98
6) Chloroethane	2.915	64	36334	19.107	ug/l	94
7) Trichlorofluoromethane	3.262	101	55836	19.263	ug/l	100
8) Diethyl Ether	3.709	74	13478	18.475	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	32900	19.148	ug/l	97
10) Methyl Iodide	4.297	142	31344	16.683	ug/l	98
11) Tert butyl alcohol	5.226	59	11113	97.569	ug/l #	89
12) 1,1-Dichloroethene	4.062	96	28898	18.982	ug/l #	88
13) Acrolein	3.921	56	4015	59.799	ug/l	95
14) Allyl chloride	4.709	41	39668	19.271	ug/l	94
15) Acrylonitrile	5.420	53	30065	96.266	ug/l	97
16) Acetone	4.156	43	27378	84.399	ug/l	94
17) Carbon Disulfide	4.403	76	69237	16.013	ug/l #	94
18) Methyl Acetate	4.715	43	16852	19.411	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	71974	19.527	ug/l	99
20) Methylene Chloride	4.962	84	50156	15.877	ug/l	96
21) trans-1,2-Dichloroethene	5.462	96	33139	18.265	ug/l	96
22) Diisopropyl ether	6.356	45	88034	19.698	ug/l	96
23) Vinyl Acetate	6.303	43	218078m	92.327	ug/l	
24) 1,1-Dichloroethane	6.250	63	58356	19.303	ug/l	98
25) 2-Butanone	7.209	43	38658	91.794	ug/l	95
26) 2,2-Dichloropropane	7.197	77	60026	19.637	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	39450	19.313	ug/l	99
28) Bromochloromethane	7.544	49	19400	19.230	ug/l	94
29) Tetrahydrofuran	7.562	42	23272	94.575	ug/l	98
30) Chloroform	7.703	83	69474	20.168	ug/l	97
31) Cyclohexane	7.973	56	48316	18.082	ug/l	91
32) 1,1,1-Trichloroethane	7.897	97	64949	19.802	ug/l	99
36) 1,1-Dichloropropene	8.103	75	45885	18.092	ug/l	96
37) Ethyl Acetate	7.285	43	17609	18.643	ug/l	99
38) Carbon Tetrachloride	8.091	117	53836	18.949	ug/l	89
39) Methylcyclohexane	9.350	83	52695	17.726	ug/l	97
40) Benzene	8.344	78	130771	18.791	ug/l	96

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Quant Time: Aug 03 04:10:07 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)
41) Methacrylonitrile	7.515	41	10277	18.848	ug/l	95
42) 1,2-Dichloroethane	8.414	62	41729	19.536	ug/l	100
43) Isopropyl Acetate	8.444	43	35888	19.187	ug/l	100
44) Trichloroethene	9.103	130	38388	18.310	ug/l	92
45) 1,2-Dichloropropane	9.379	63	33933	20.264	ug/l	96
46) Dibromomethane	9.467	93	20837	19.346	ug/l	96
47) Bromodichloromethane	9.656	83	52083	19.522	ug/l	99
48) Methyl methacrylate	9.450	41	14901	17.072	ug/l	87
49) 1,4-Dioxane	9.456	88	4388	386.560	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	89436	95.775	ug/l	96
52) Toluene	10.391	92	88724	18.736	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	46469	18.921	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	52526	18.891	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	27625	19.942	ug/l	93
56) Ethyl methacrylate	10.656	69	29359	18.614	ug/l	99
57) 1,3-Dichloropropane	10.938	76	43502	19.403	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	51485	85.297	ug/l	96
59) 2-Hexanone	10.973	43	60528	95.787	ug/l	98
60) Dibromochloromethane	11.132	129	36776	19.676	ug/l	97
61) 1,2-Dibromoethane	11.238	107	26397	18.800	ug/l	98
64) Tetrachloroethene	10.867	164	33037	17.412	ug/l	98
65) Chlorobenzene	11.655	112	98595	18.654	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	38982	19.254	ug/l	98
67) Ethyl Benzene	11.732	91	174926	18.738	ug/l	95
68) m/p-Xylenes	11.844	106	137842	37.247	ug/l	98
69) o-Xylene	12.167	106	64136	18.504	ug/l	99
70) Styrene	12.179	104	107168	18.306	ug/l	99
71) Bromoform	12.350	173	20062	18.042	ug/l #	98
73) Isopropylbenzene	12.467	105	172517	19.043	ug/l	99
74) N-amyl acetate	12.273	43	33093	18.242	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	30094	19.501	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	24977m	23.837	ug/l	
77) Bromobenzene	12.744	156	41163	19.302	ug/l	99
78) n-propylbenzene	12.808	91	217235	19.718	ug/l	98
79) 2-Chlorotoluene	12.891	91	121552	19.287	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	146391	19.021	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	8754	19.116	ug/l	91
82) 4-Chlorotoluene	12.991	91	126034	19.078	ug/l	98
83) tert-Butylbenzene	13.208	119	128774	19.216	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	149488	19.661	ug/l	99
85) sec-Butylbenzene	13.385	105	195787	19.309	ug/l	98
86) p-Isopropyltoluene	13.497	119	167067	19.615	ug/l	100
87) 1,3-Dichlorobenzene	13.497	146	85718	19.248	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	84828	19.230	ug/l	98
89) n-Butylbenzene	13.826	91	158374	20.166	ug/l	98
90) Hexachloroethane	14.091	117	31010	19.868	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	76604	20.119	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	5271	20.053	ug/l	92
93) 1,2,4-Trichlorobenzene	15.138	180	44322	18.719	ug/l	98
94) Hexachlorobutadiene	15.243	225	25418	19.760	ug/l	95
95) Naphthalene	15.373	128	78990	18.265	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	37818	18.478	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VD0802SBS01

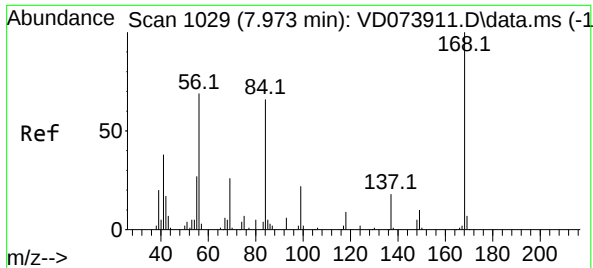
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

Quant Time: Aug 03 04:10:07 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

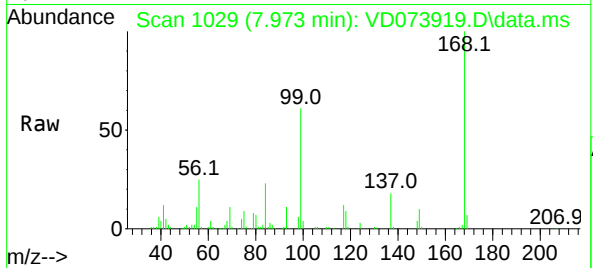
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

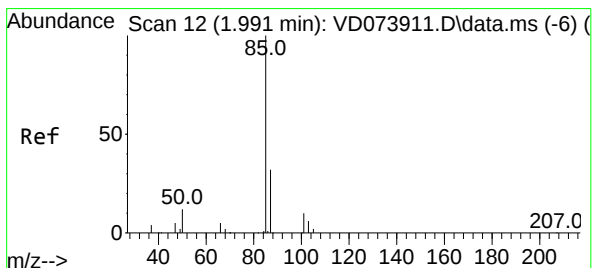
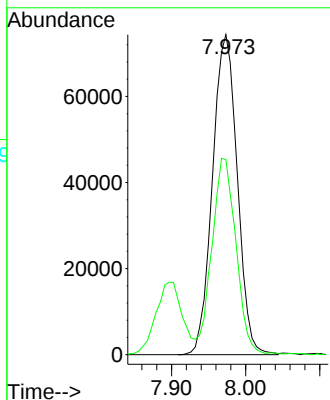
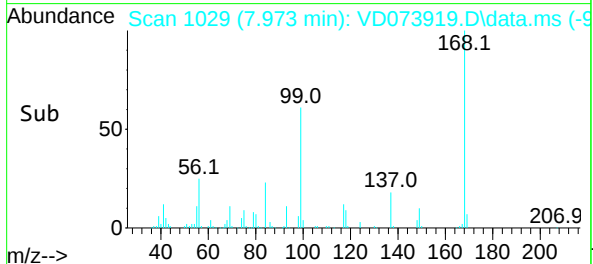
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



Tgt Ion:168 Resp: 172554
Ion Ratio Lower Upper
168 100
99 60.7 52.2 78.4

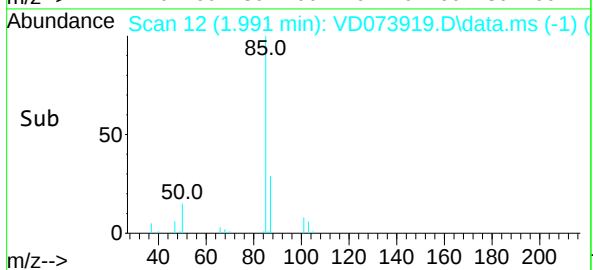
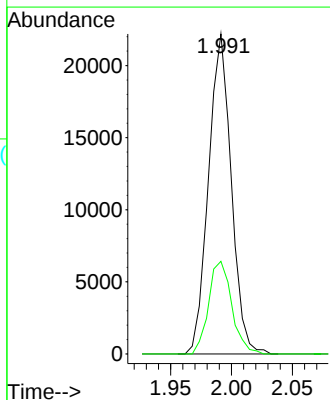
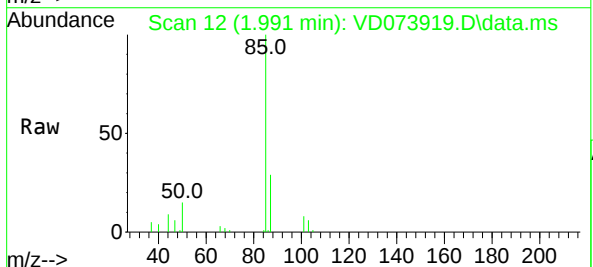
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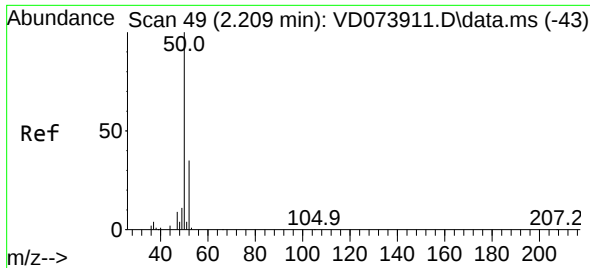
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#2
Dichlorodifluoromethane
Concen: 18.541 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

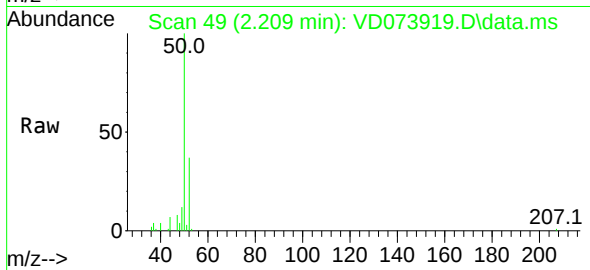
Tgt Ion: 85 Resp: 28830
Ion Ratio Lower Upper
85 100
87 28.9 16.1 48.2





#3
Chloromethane
Concen: 17.772 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

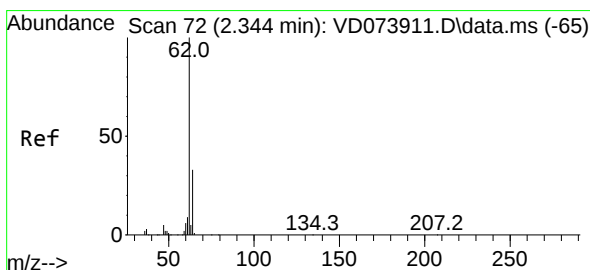
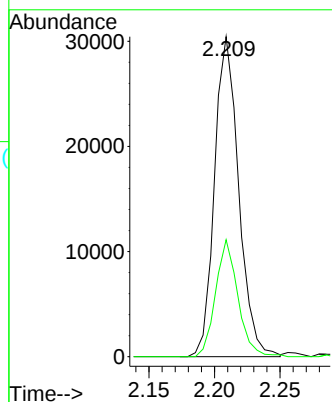
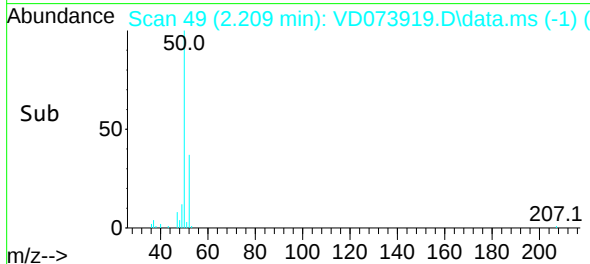
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ClientSampleId :
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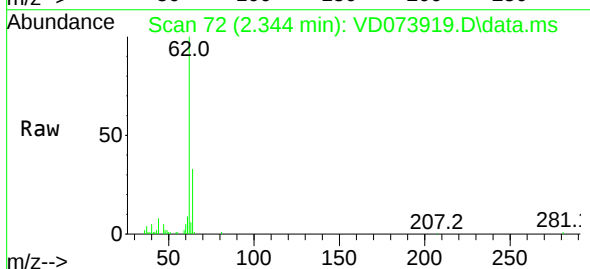
Tgt Ion: 50 Resp: 38960
Ion Ratio Lower Upper
50 100
52 36.5 28.2 42.2

Manual Integrations
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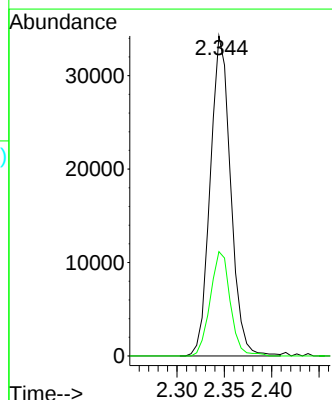
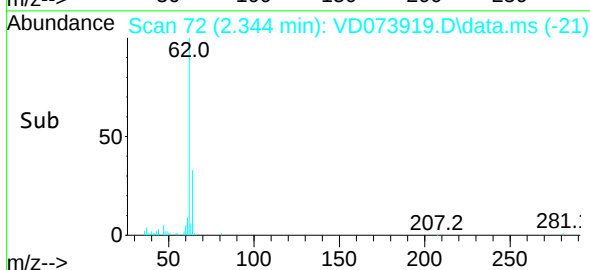
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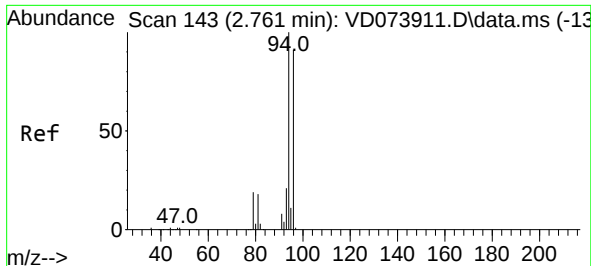


#4
Vinyl Chloride
Concen: 19.000 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32



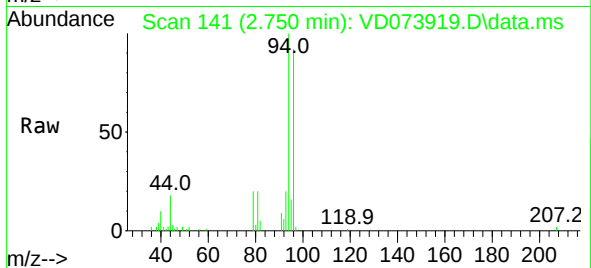
Tgt Ion: 62 Resp: 51374
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





#5
Bromomethane
Concen: 19.247 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

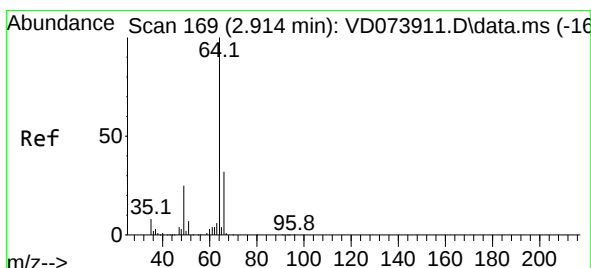
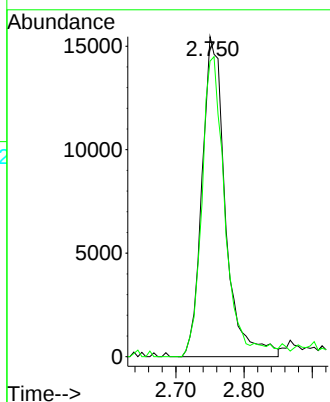
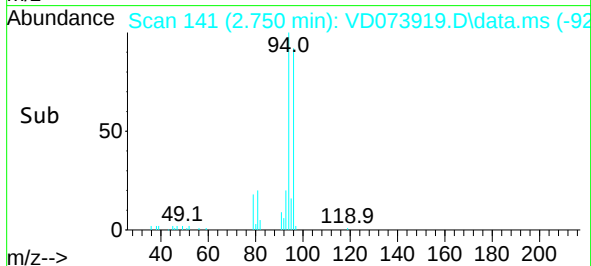
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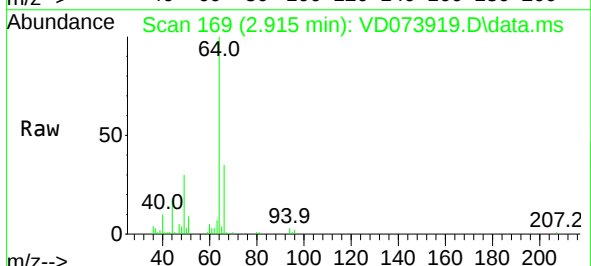
Tgt Ion: 94 Resp: 3675
Ion Ratio Lower Upper
94 100
96 92.3 72.7 109.1

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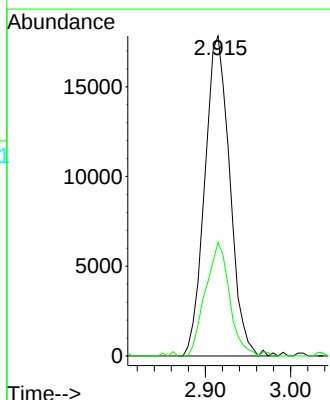
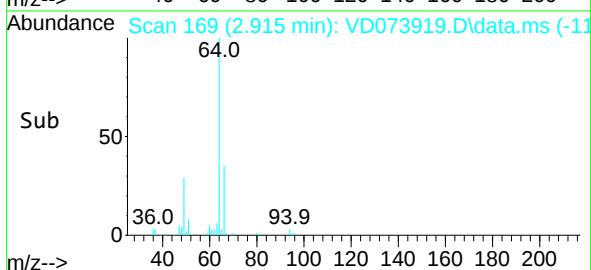
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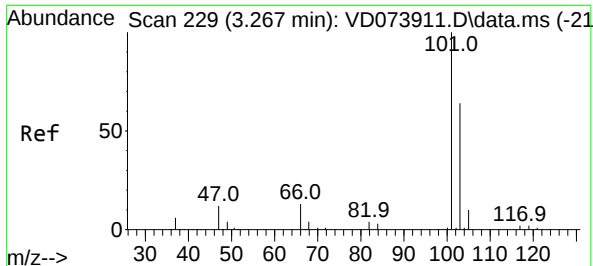


#6
Chloroethane
Concen: 19.107 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32



Tgt Ion: 64 Resp: 36334
Ion Ratio Lower Upper
64 100
66 35.5 25.8 38.6





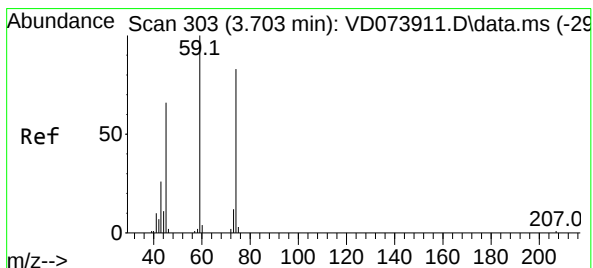
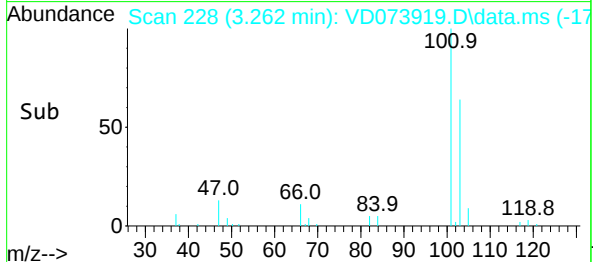
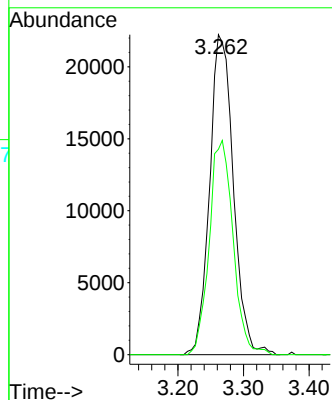
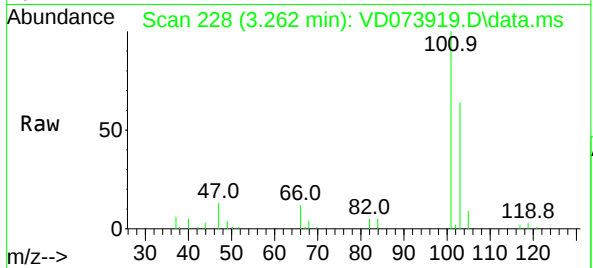
#7
Trichlorofluoromethane
Concen: 19.263 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

Tgt Ion:101 Resp: 55830
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0

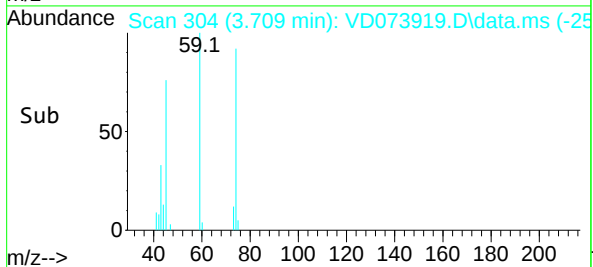
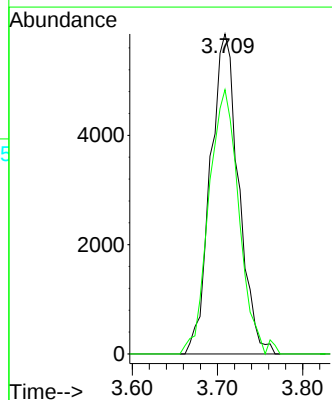
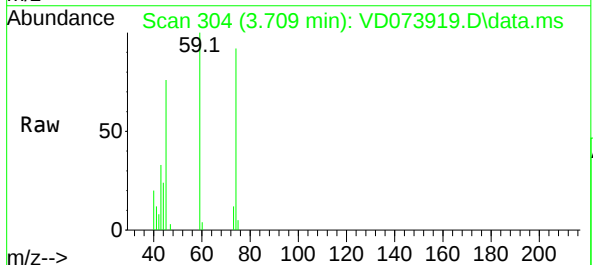
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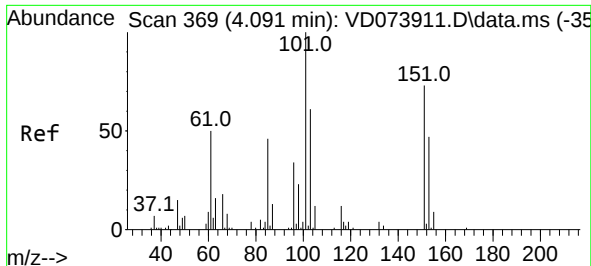
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#8
Diethyl Ether
Concen: 18.475 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 74 Resp: 13478
Ion Ratio Lower Upper
74 100
45 87.4 42.4 127.3





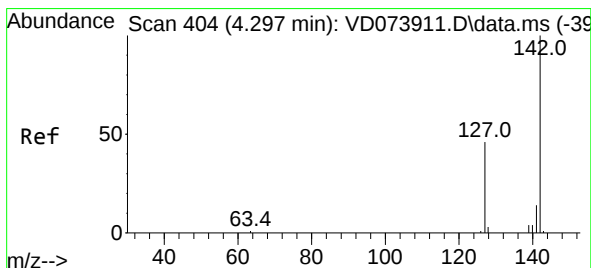
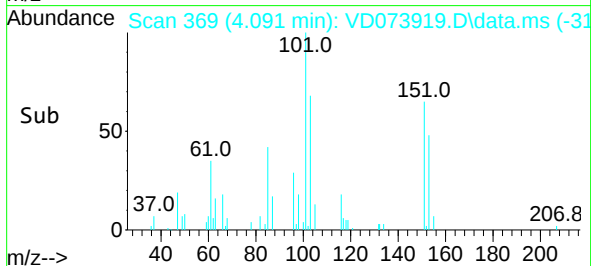
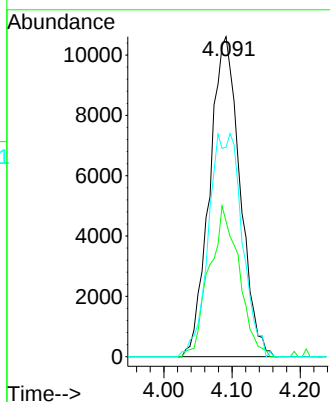
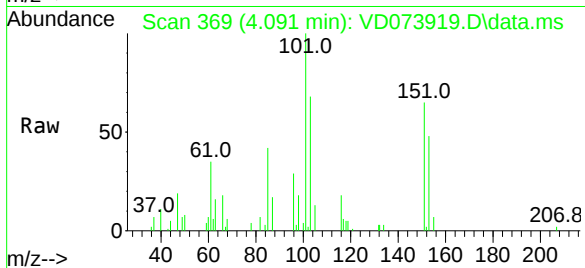
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.148 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

Tgt Ion:101 Resp: 32900
Ion Ratio Lower Upper
101 100
85 46.2 36.5 54.7
151 76.9 58.9 88.3

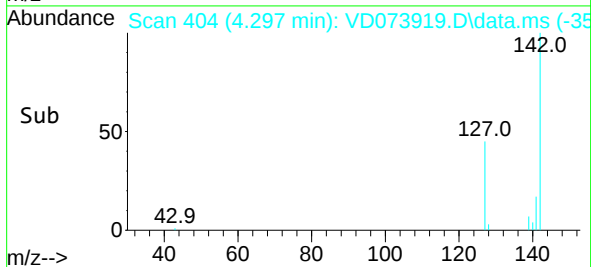
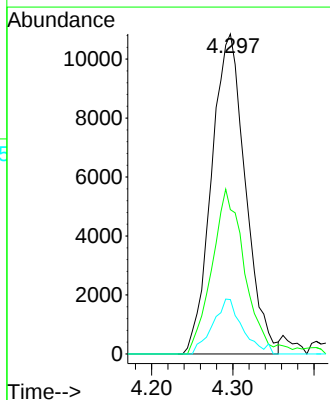
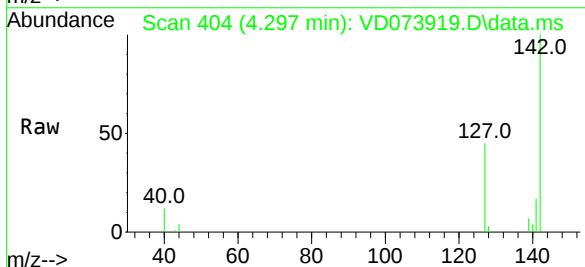
Manual Integrations
APPROVED

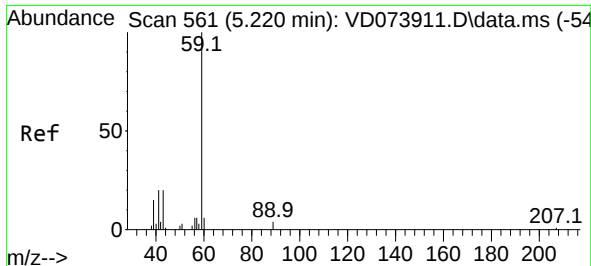
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#10
Methyl Iodide
Concen: 16.683 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion:142 Resp: 31344
Ion Ratio Lower Upper
142 100
127 49.2 38.3 57.5
141 15.1 11.5 17.3





#11

Tert butyl alcohol

Concen: 97.569 ug/l

RT: 5.226 min Scan# 50

Delta R.T. 0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

Tgt Ion: 59 Resp: 1111

Ion Ratio Lower Upper

59 100

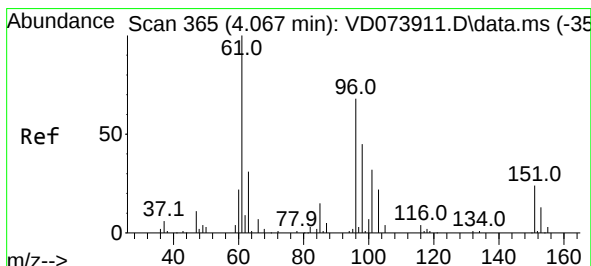
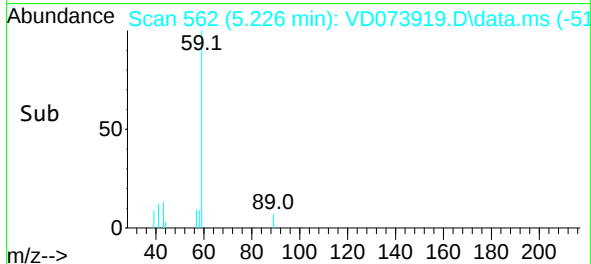
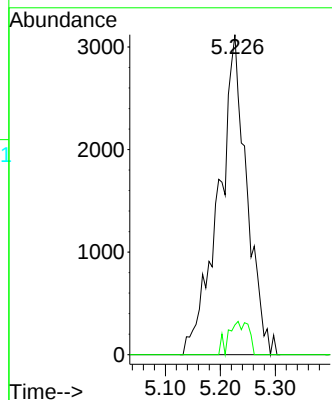
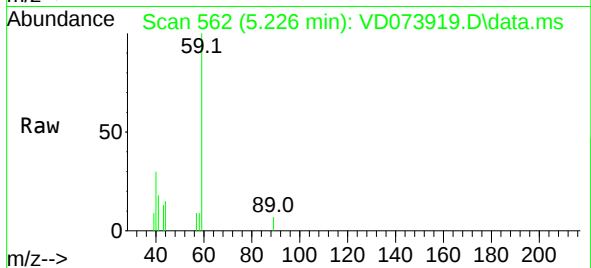
57 4.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#12

1,1-Dichloroethene

Concen: 18.982 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

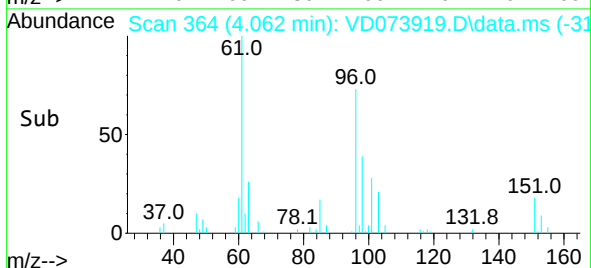
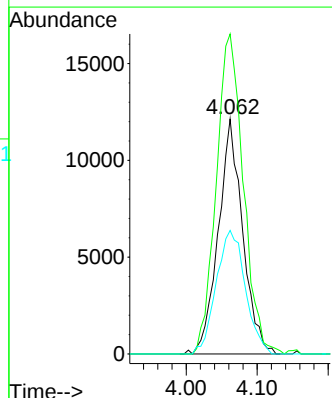
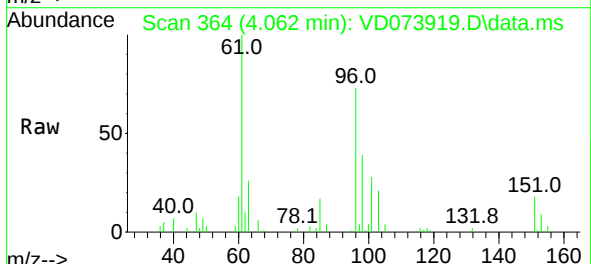
Tgt Ion: 96 Resp: 28898

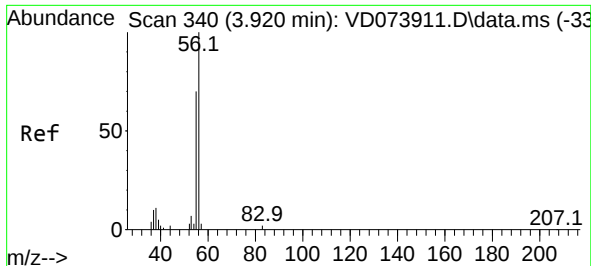
Ion Ratio Lower Upper

96 100

61 136.2 118.5 177.7

98 52.6 53.2 79.8





#13

Acrolein

Concen: 59.799 ug/l

RT: 3.921 min Scan# 340

Delta R.T. 0.001 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

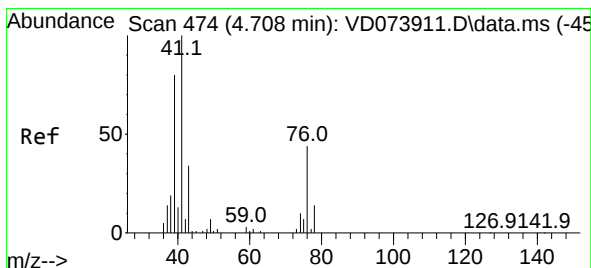
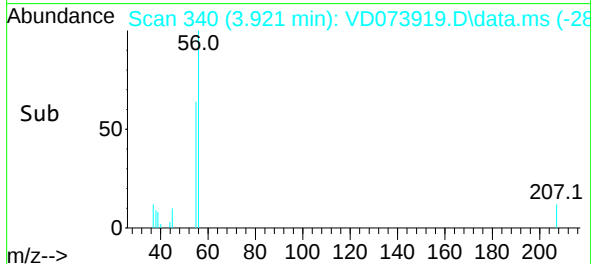
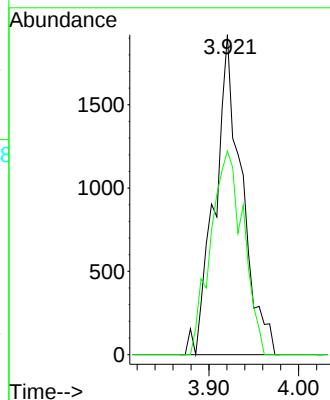
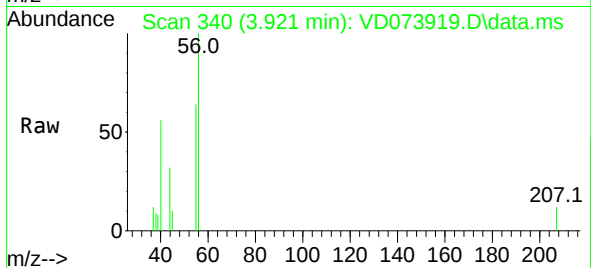
VD0802SBS01

Tgt Ion: 56 Resp: 4015
 Ion Ratio Lower Upper
 56 100
 55 77.0 58.4 87.6

Manual Integrations

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Reviewed By :Krupa Patel 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022



#14

Allyl chloride

Concen: 19.271 ug/l

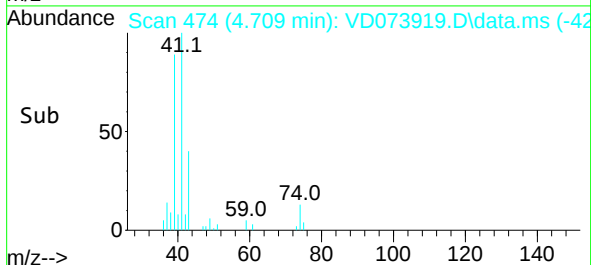
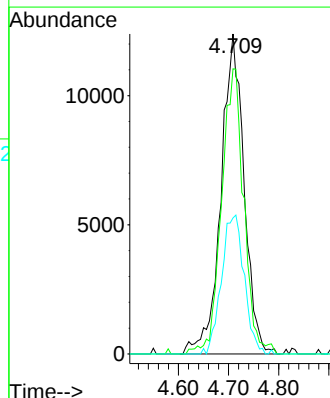
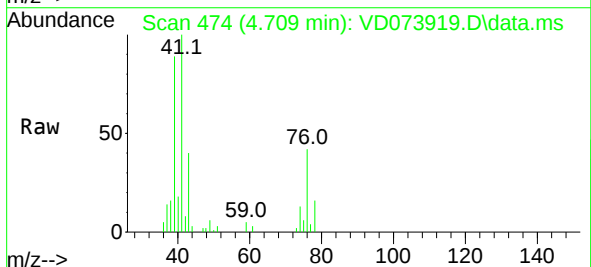
RT: 4.709 min Scan# 474

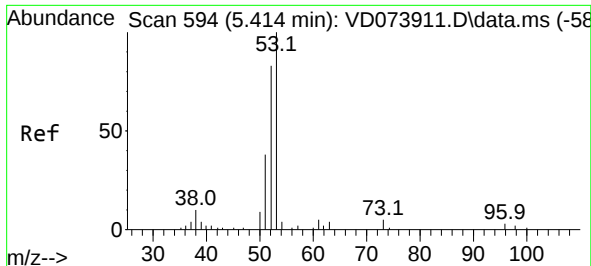
Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

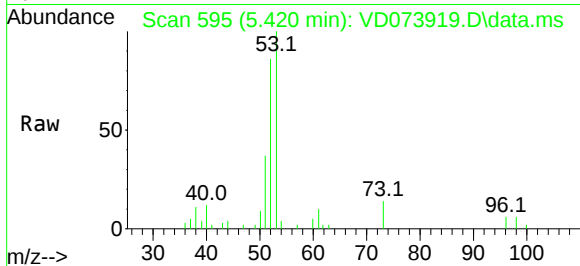
Tgt Ion: 41 Resp: 39668
 Ion Ratio Lower Upper
 41 100
 39 86.0 62.6 94.0
 76 42.5 33.9 50.9





#15
Acrylonitrile
Concen: 96.266 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

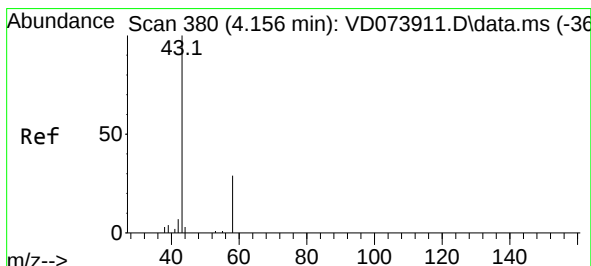
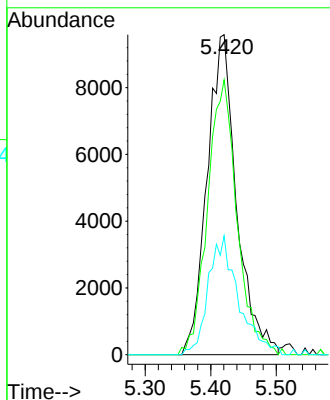
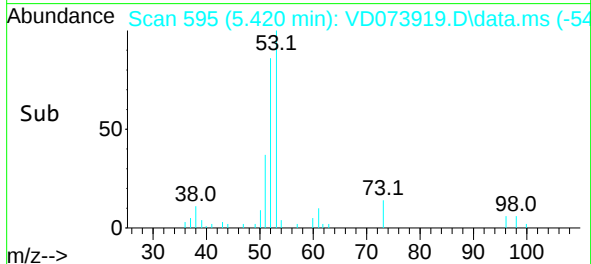
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



Tgt Ion: 53 Resp: 3006
Ion Ratio Lower Upper
53 100
52 85.7 65.5 98.3
51 37.9 30.4 45.6

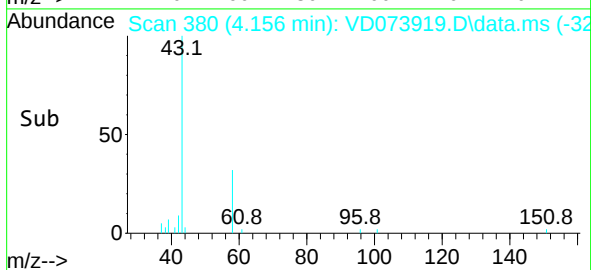
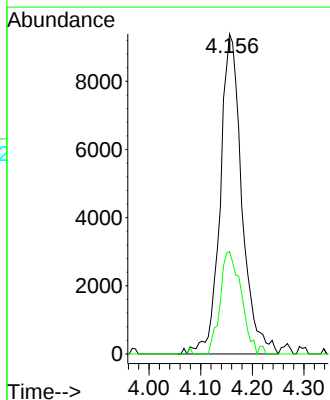
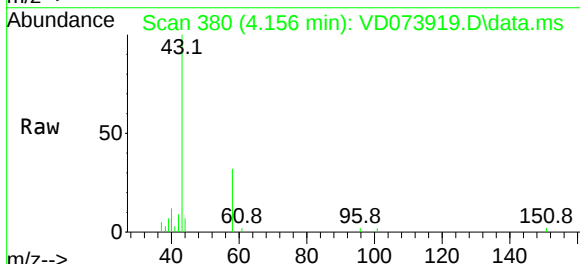
Manual Integrations
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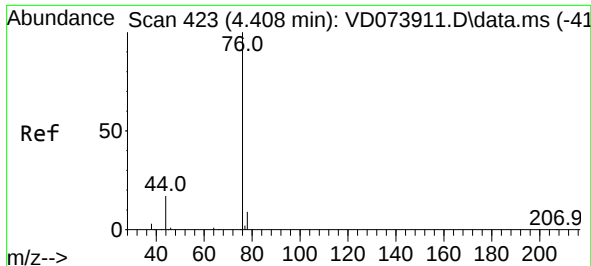
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#16
Acetone
Concen: 84.399 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

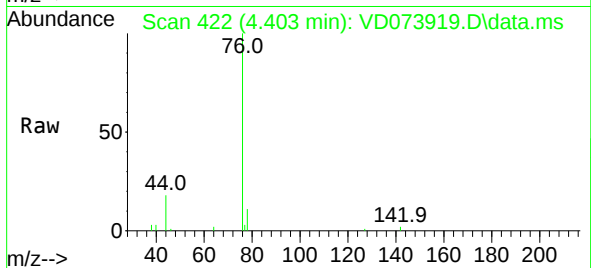
Tgt Ion: 43 Resp: 27378
Ion Ratio Lower Upper
43 100
58 32.0 23.0 34.6





#17
Carbon Disulfide
Concen: 16.013 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

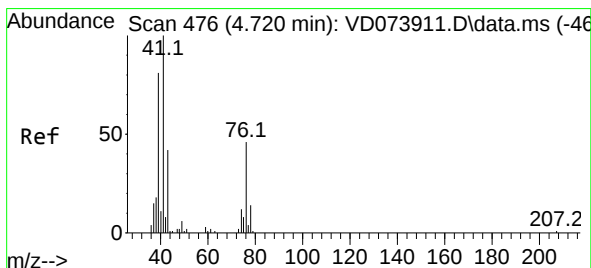
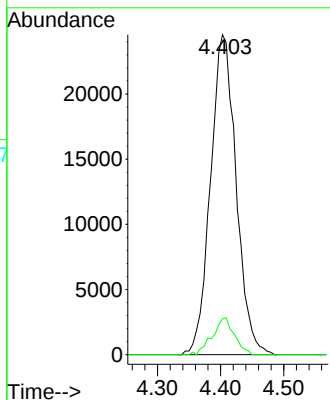
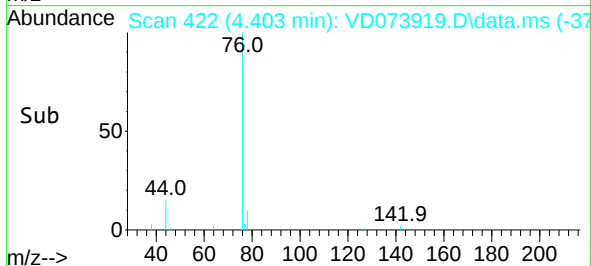
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



Tgt Ion: 76 Resp: 6923
Ion Ratio Lower Upper
76 100
78 11.2 7.3 10.9

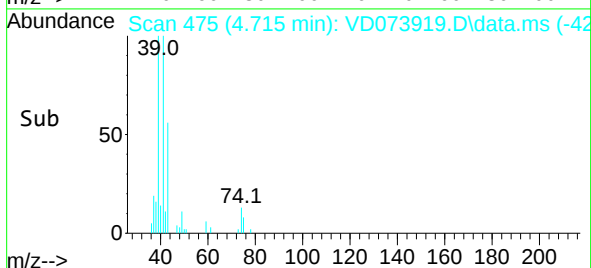
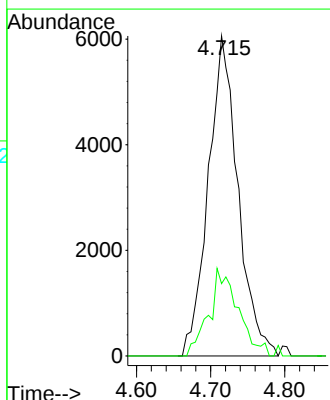
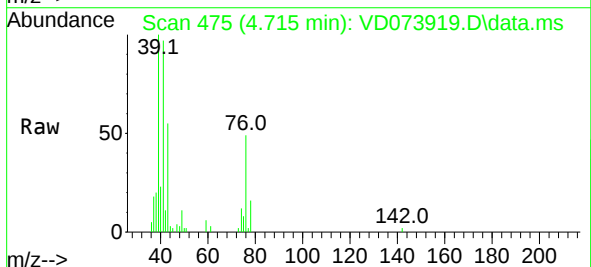
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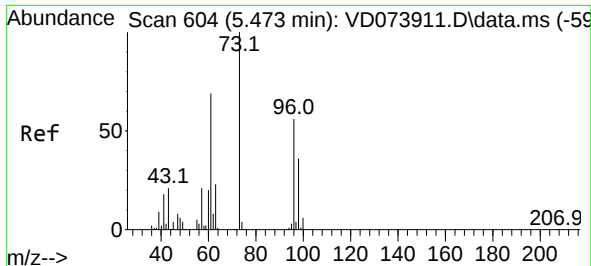
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#18
Methyl Acetate
Concen: 19.411 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

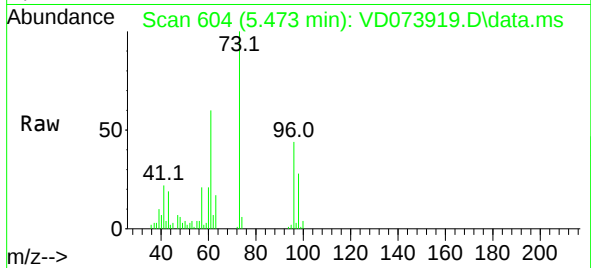
Tgt Ion: 43 Resp: 16852
Ion Ratio Lower Upper
43 100
74 26.9 21.2 31.8





#19
Methyl tert-butyl Ether
Concen: 19.527 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

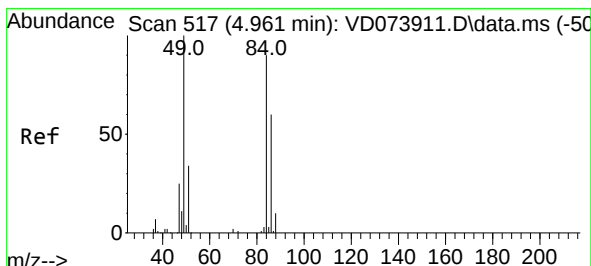
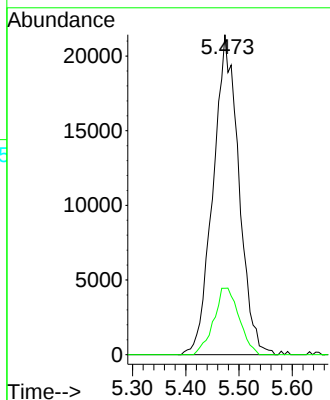
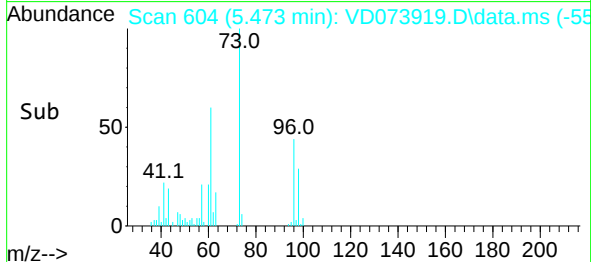
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



Tgt Ion: 73 Resp: 71974
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.4

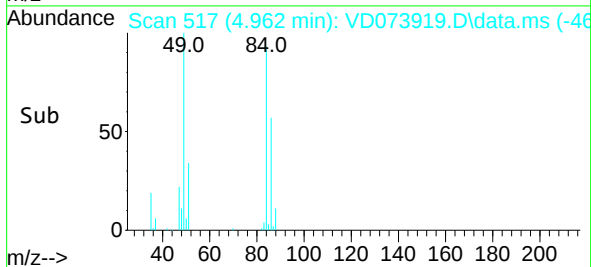
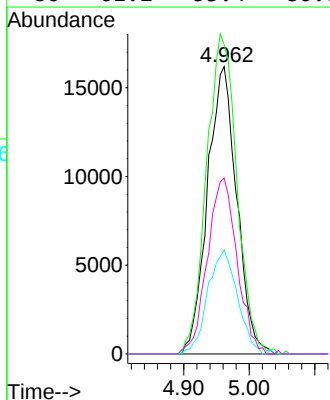
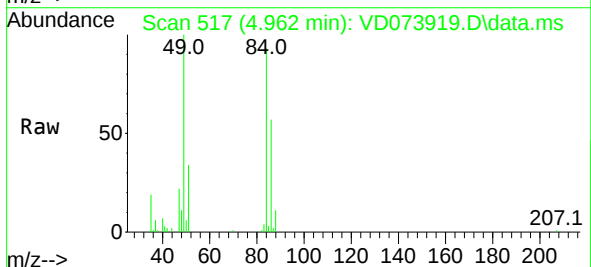
Manual Integrations
APPROVED

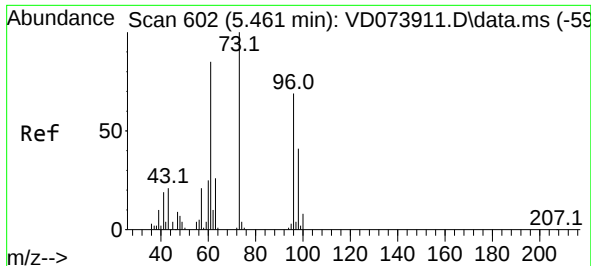
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#20
Methylene Chloride
Concen: 15.877 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

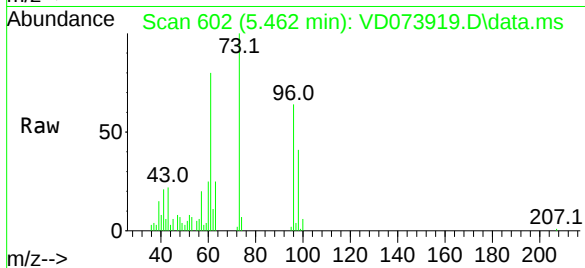
Tgt Ion: 84 Resp: 50156
Ion Ratio Lower Upper
84 100
49 107.6 89.1 133.7
51 36.2 29.8 44.8
86 61.2 53.4 80.0





#21
trans-1,2-Dichloroethene
Concen: 18.265 ug/l
RT: 5.462 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

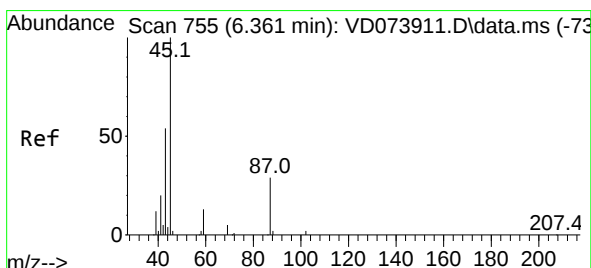
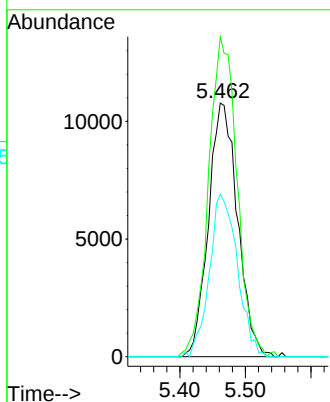
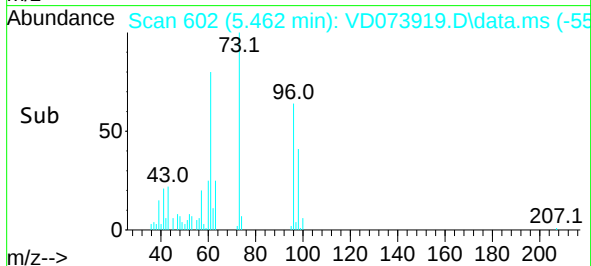
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



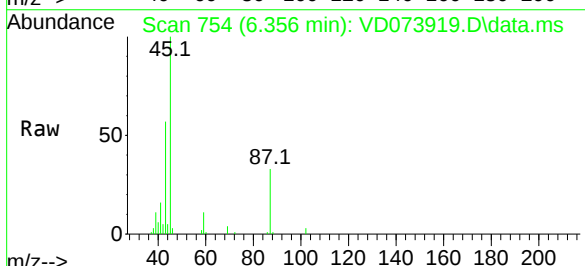
Tgt Ion: 96 Resp: 33139
Ion Ratio Lower Upper
96 100
61 126.2 98.7 148.1
98 64.1 47.3 70.9

Manual Integrations
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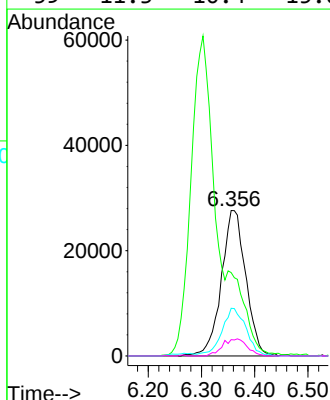
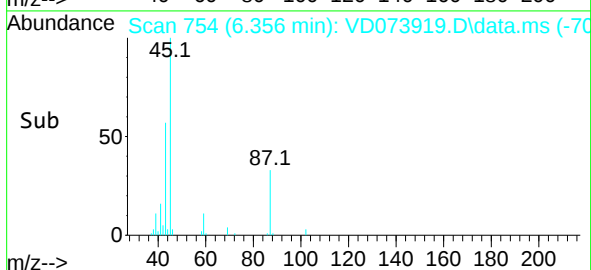
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

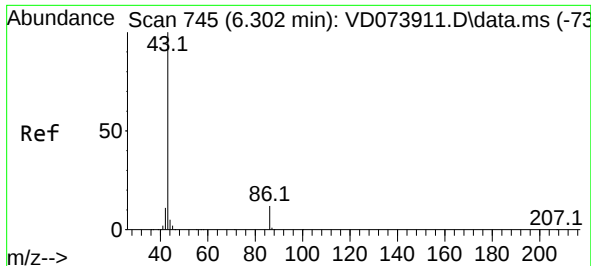


#22
Diisopropyl ether
Concen: 19.698 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32



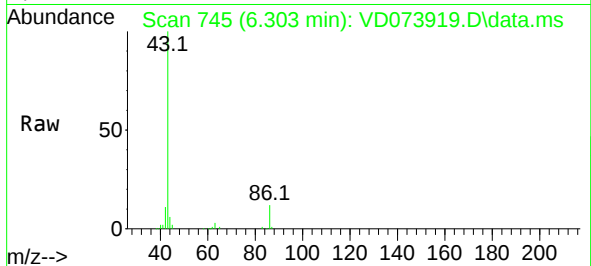
Tgt Ion: 45 Resp: 88034
Ion Ratio Lower Upper
45 100
43 55.4 46.2 69.4
87 32.8 24.0 36.0
59 11.3 10.4 15.6





#23
 Vinyl Acetate
 Concen: 92.327 ug/l m
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD073919.D
 Acq: 02 Aug 2022 11:32

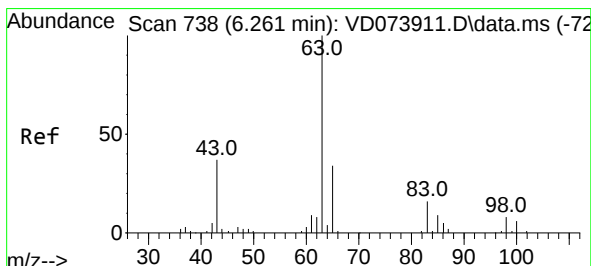
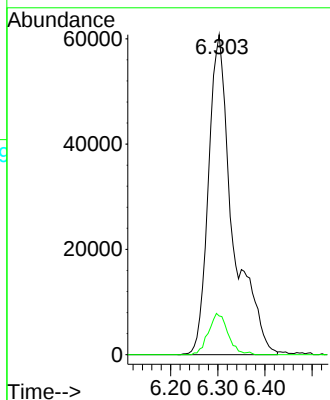
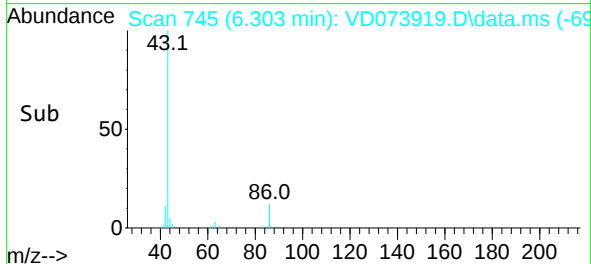
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS01



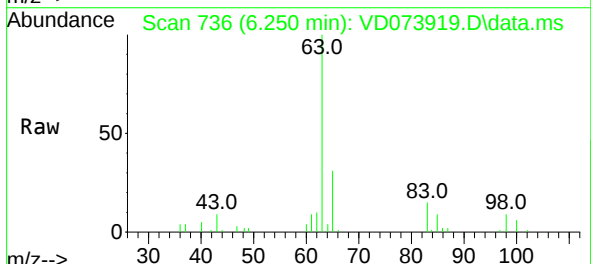
Tgt Ion: 43 Resp: 218078
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.7 14.5

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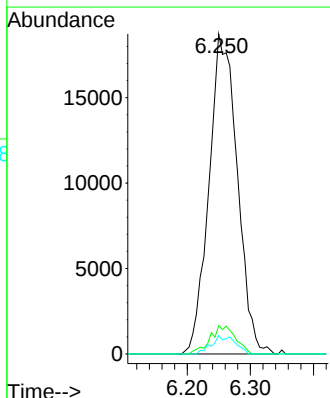
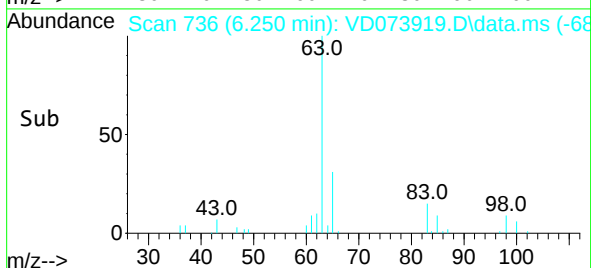
Reviewed By :Krupa Patel 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022

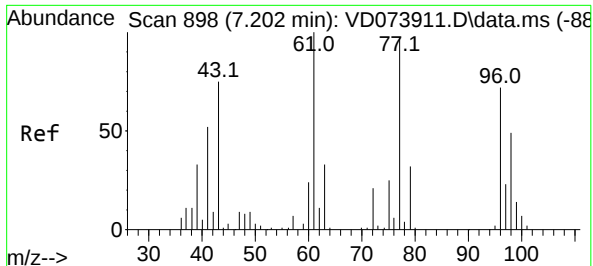


#24
 1,1-Dichloroethane
 Concen: 19.303 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.011 min
 Lab File: VD073919.D
 Acq: 02 Aug 2022 11:32



Tgt Ion: 63 Resp: 58356
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.5
 100 5.7 2.8 8.4





#25

2-Butanone

Concen: 91.794 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

Tgt Ion: 43 Resp: 38658

Ion Ratio Lower Upper

43 100

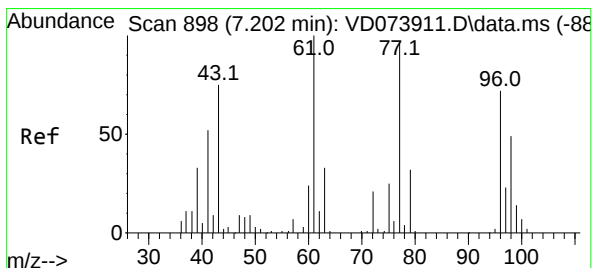
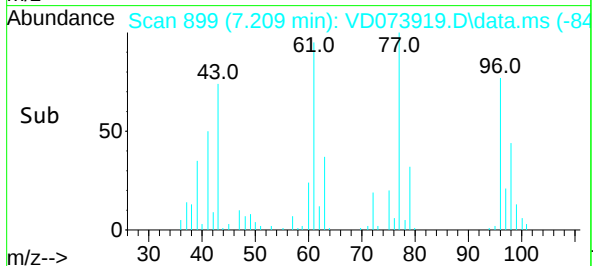
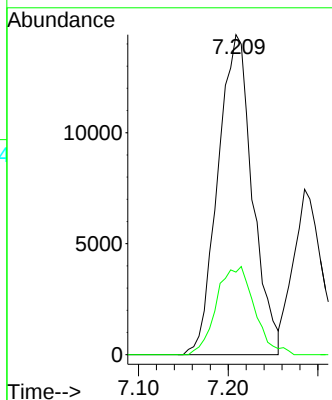
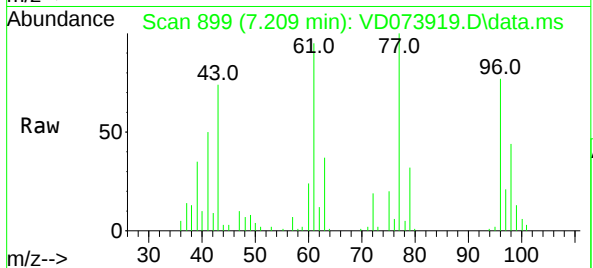
72 25.8 22.7 34.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#26

2,2-Dichloropropane

Concen: 19.637 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.006 min

Lab File: VD073919.D

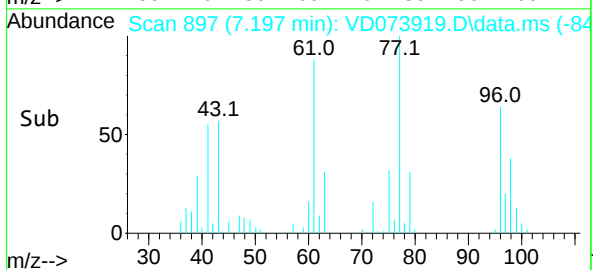
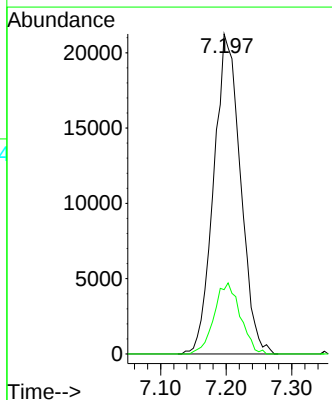
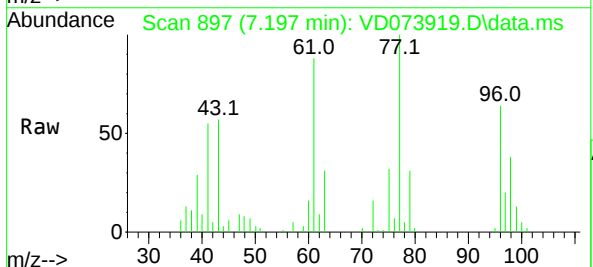
Acq: 02 Aug 2022 11:32

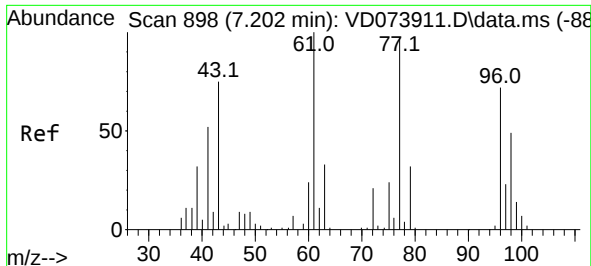
Tgt Ion: 77 Resp: 60026

Ion Ratio Lower Upper

77 100

97 21.8 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.313 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

Tgt Ion: 96 Resp: 39450

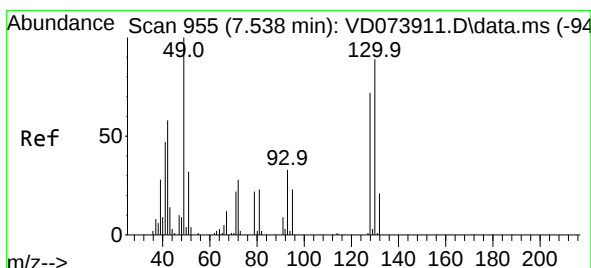
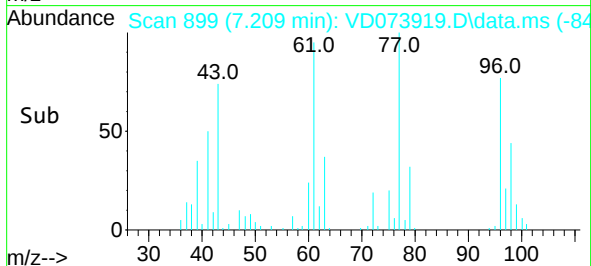
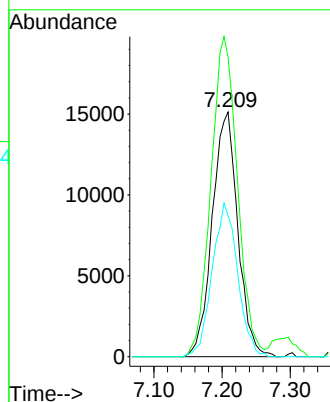
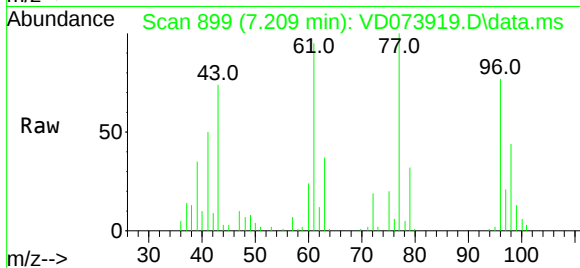
Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	272.0
98	62.4	0.0	129.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#28

Bromochloromethane

Concen: 19.230 ug/l

RT: 7.544 min Scan# 956

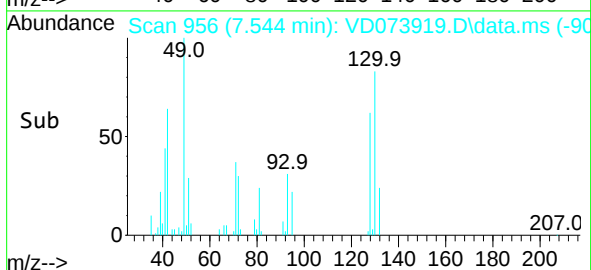
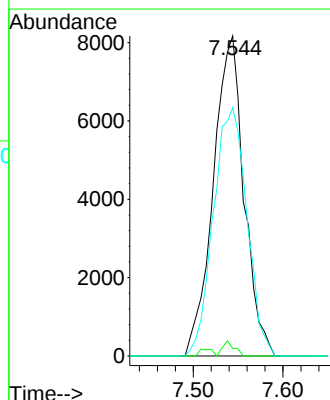
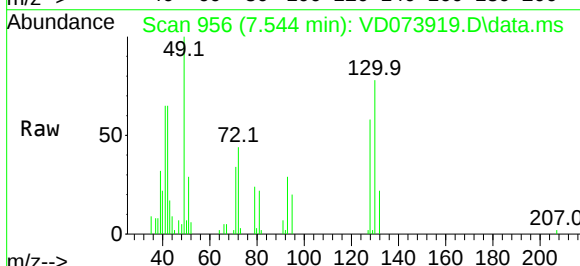
Delta R.T. 0.006 min

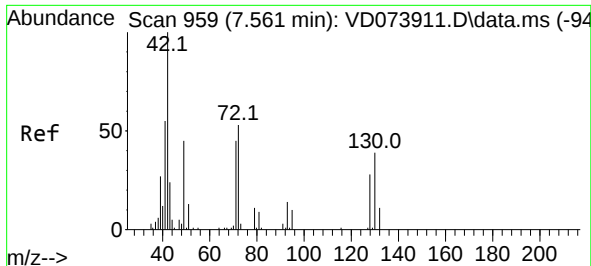
Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Tgt Ion: 49 Resp: 19400

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	5.4
130	84.6	72.0	108.0





#29

Tetrahydrofuran

Concen: 94.575 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073919.D

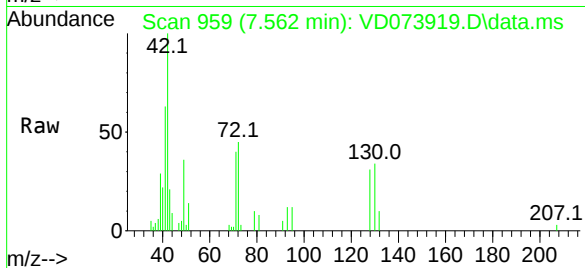
Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01



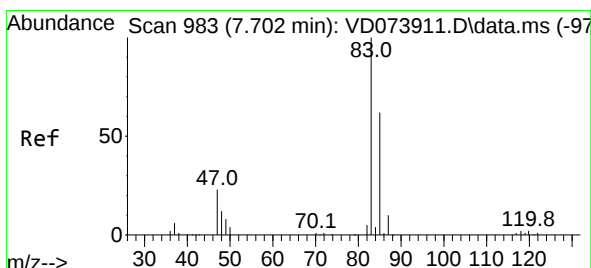
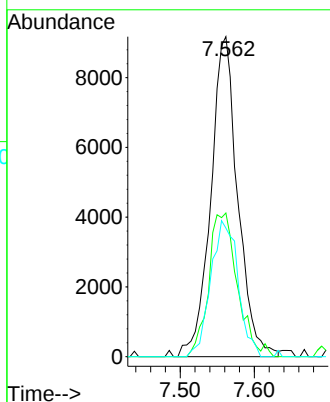
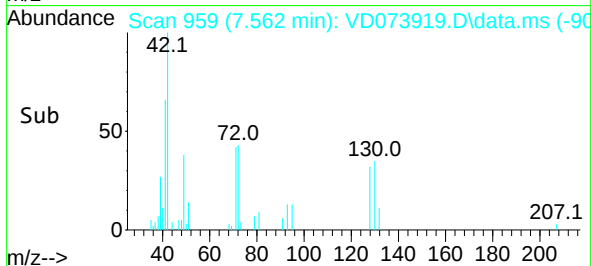
Tgt Ion:	42	Resp:	2327
Ion Ratio	100	Lower	Upper
42	100		
72	47.8	39.0	58.4
71	42.8	35.7	53.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#30

Chloroform

Concen: 20.168 ug/l

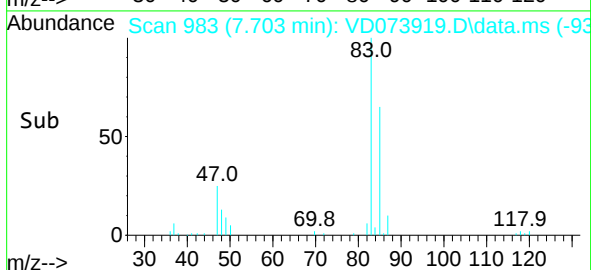
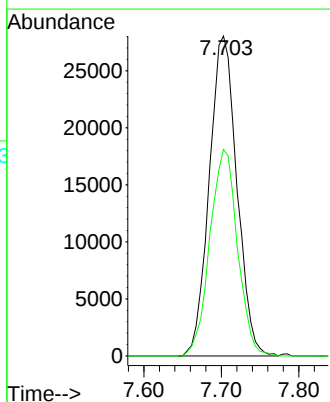
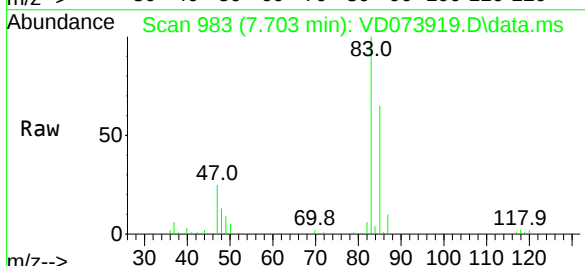
RT: 7.703 min Scan# 983

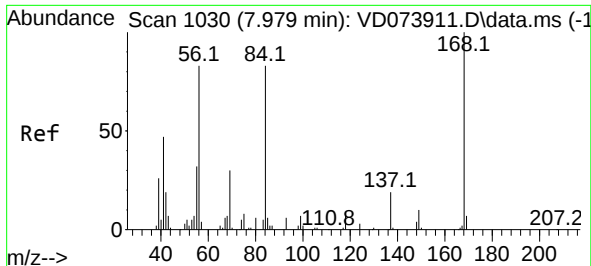
Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

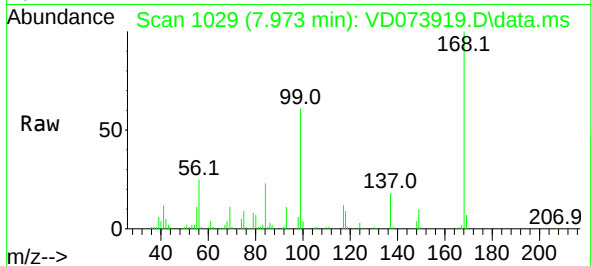
Tgt Ion:	83	Resp:	69474
Ion Ratio	100	Lower	Upper
83	100		
85	64.6	49.8	74.8





#31
Cyclohexane
Concen: 18.082 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

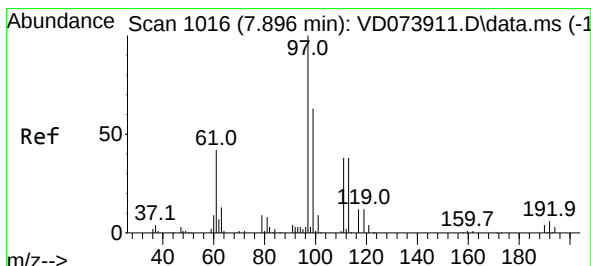
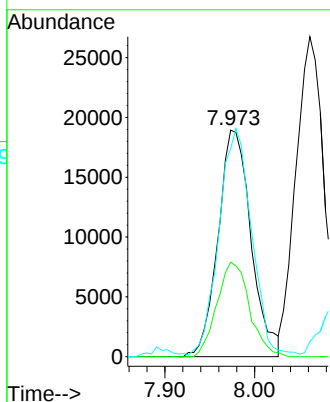
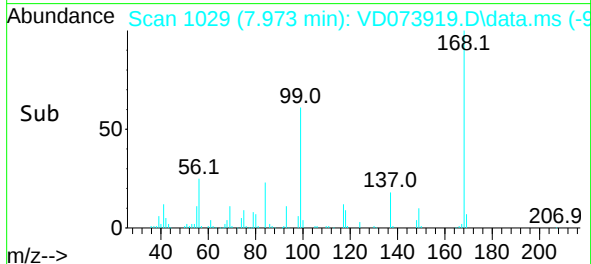
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



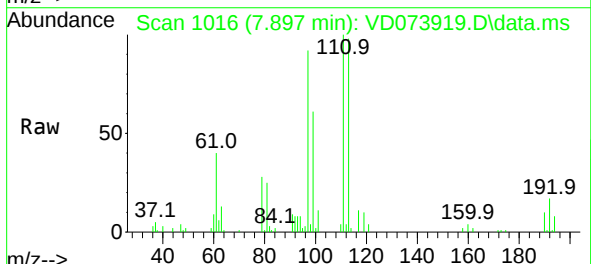
Tgt Ion: 56 Resp: 48310
Ion Ratio Lower Upper
56 100
69 41.7 29.2 43.8
84 90.7 80.0 120.0

Manual Integrations
APPROVED

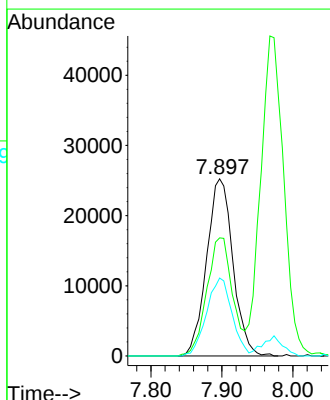
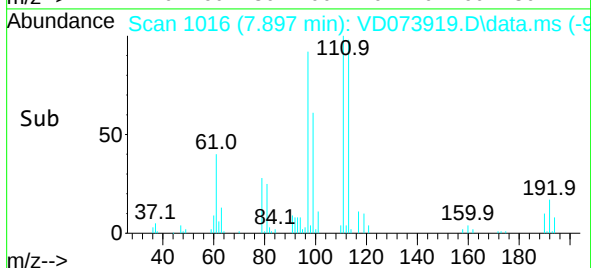
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

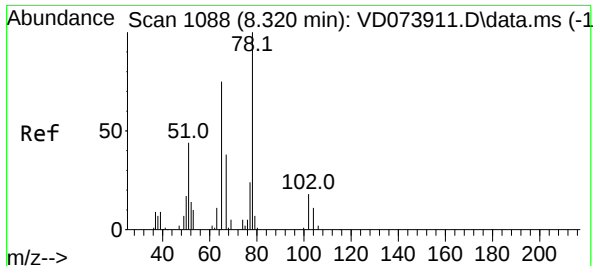


#32
1,1,1-Trichloroethane
Concen: 19.802 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32



Tgt Ion: 97 Resp: 64949
Ion Ratio Lower Upper
97 100
99 65.5 52.0 78.0
61 42.4 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 54.366 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

Tgt Ion: 65 Resp: 76609

Ion Ratio Lower Upper

65 100

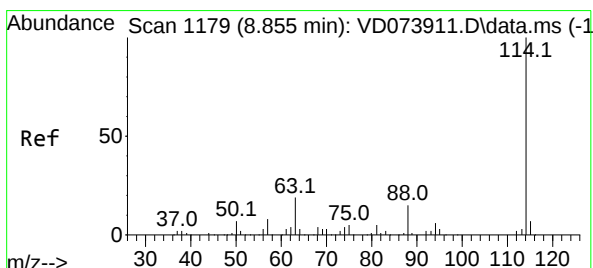
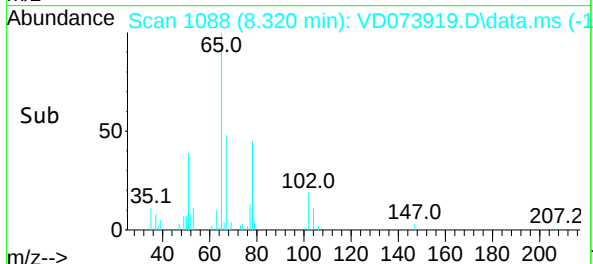
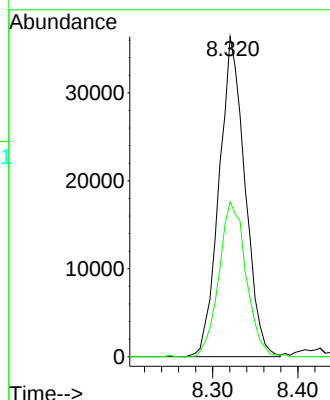
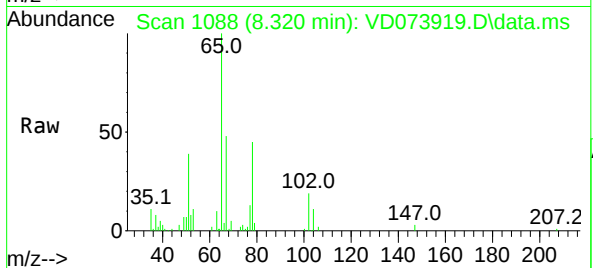
67 50.8 0.0 102.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

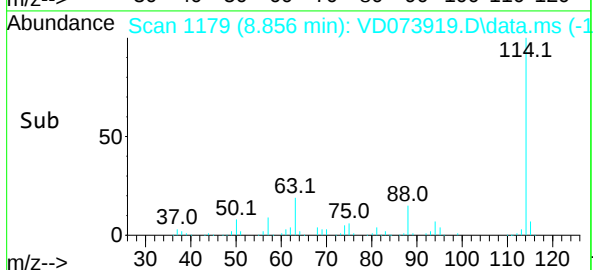
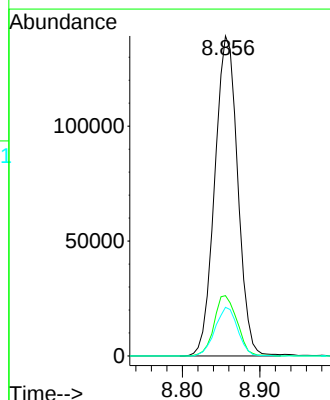
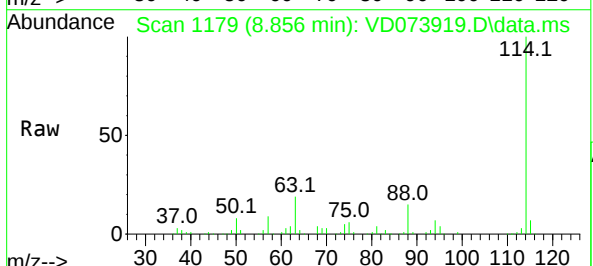
Tgt Ion:114 Resp: 286600

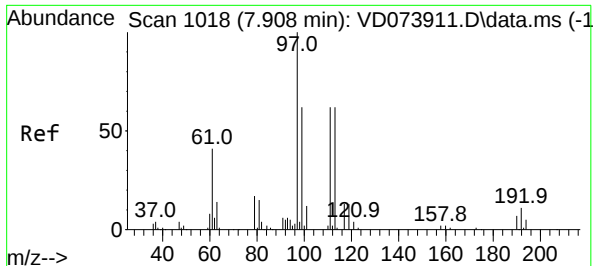
Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.6

88 15.2 0.0 30.2





#35

Dibromofluoromethane

Concen: 46.281 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

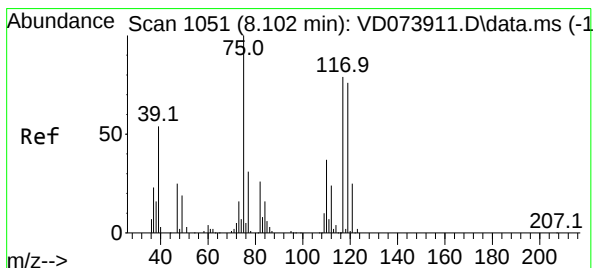
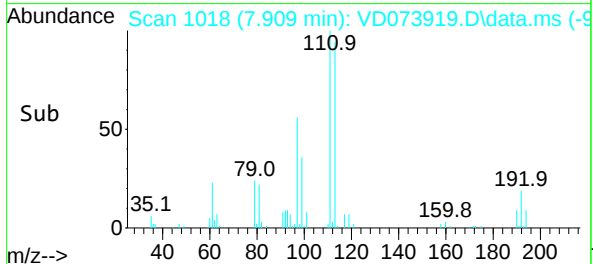
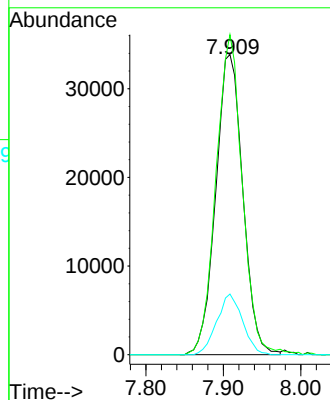
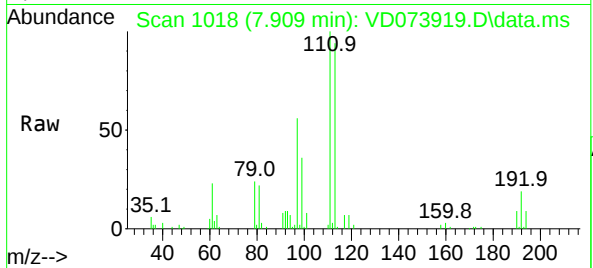
Tgt Ion:	113	Resp:	8241
Ion Ratio	Lower	Upper	
113	100		
111	103.5	83.7	125.5
192	19.2	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#36

1,1-Dichloropropene

Concen: 18.092 ug/l

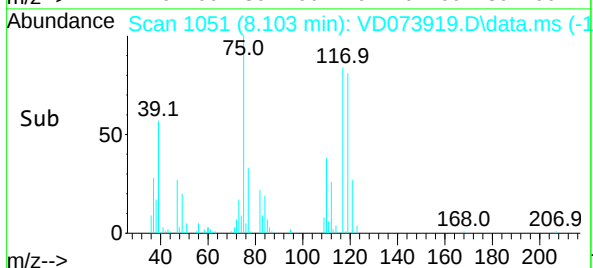
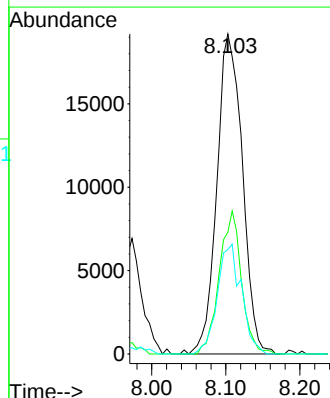
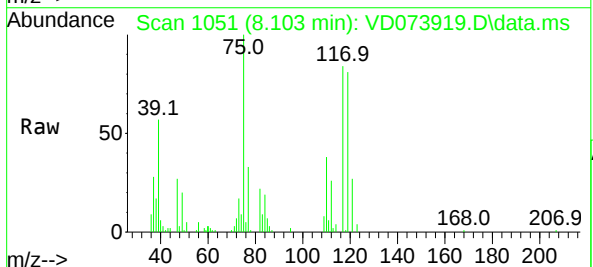
RT: 8.103 min Scan# 1051

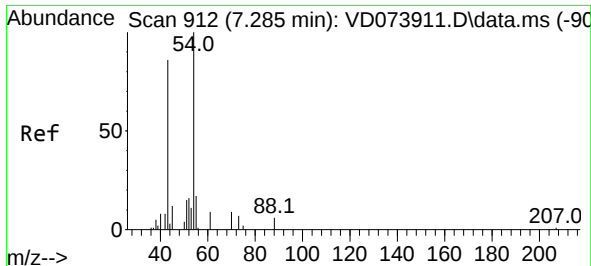
Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

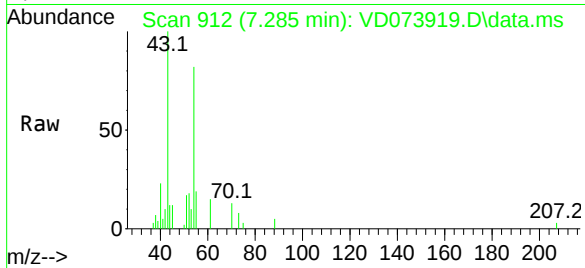
Tgt Ion:	75	Resp:	45885
Ion Ratio	Lower	Upper	
75	100		
110	38.9	18.1	54.1
77	32.4	24.7	37.1





#37
Ethyl Acetate
Concen: 18.643 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

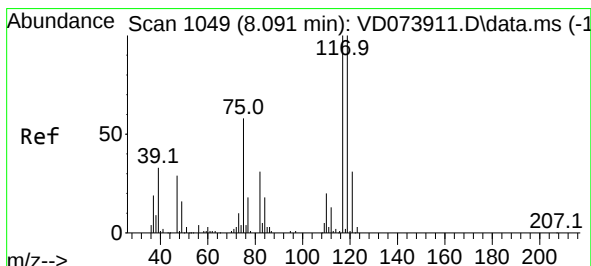
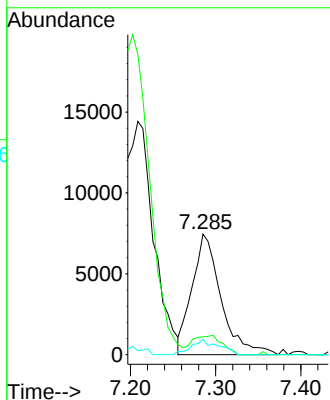
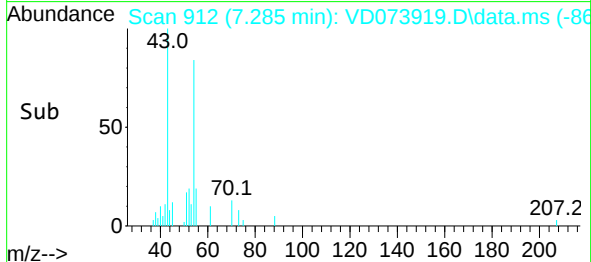
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



Tgt Ion: 43 Resp: 17609
Ion Ratio Lower Upper
43 100
61 16.4 12.7 19.1
70 11.7 9.4 14.0

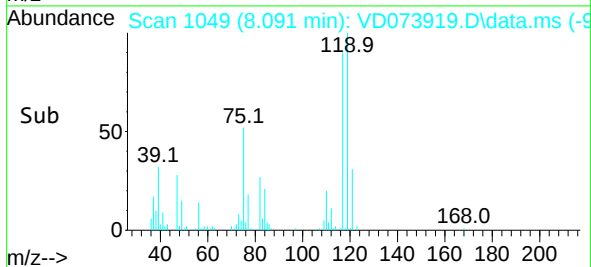
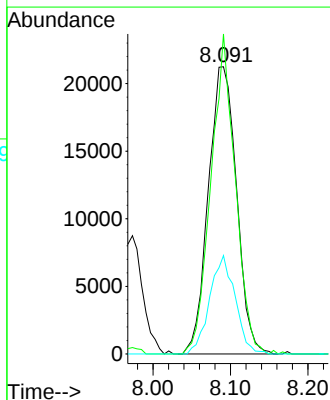
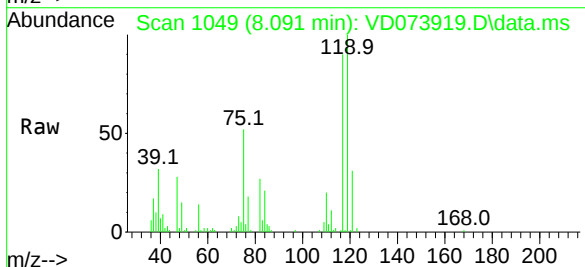
Manual Integrations
APPROVED

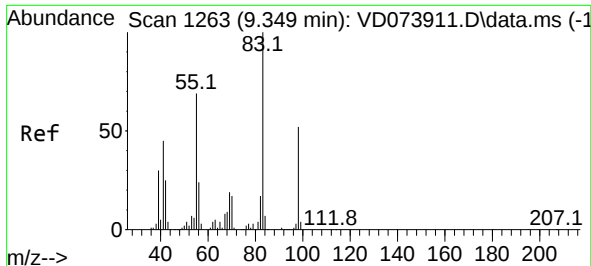
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#38
Carbon Tetrachloride
Concen: 18.949 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion:117 Resp: 53836
Ion Ratio Lower Upper
117 100
119 111.4 79.6 119.4
121 34.2 24.4 36.6





#39

Methylcyclohexane

Concen: 17.726 ug/l

RT: 9.350 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073919.D

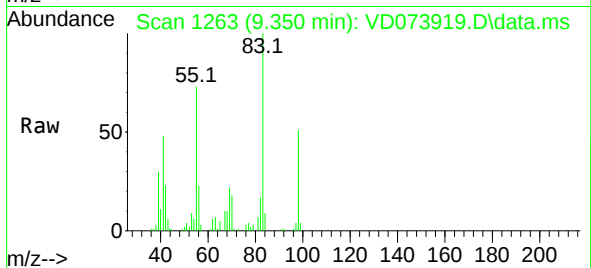
Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01



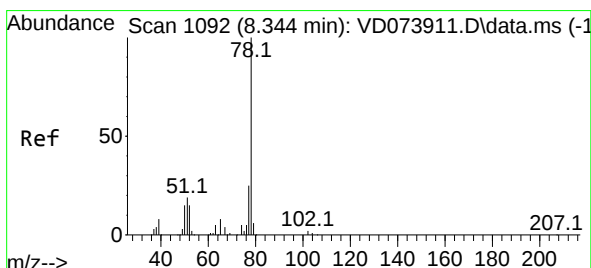
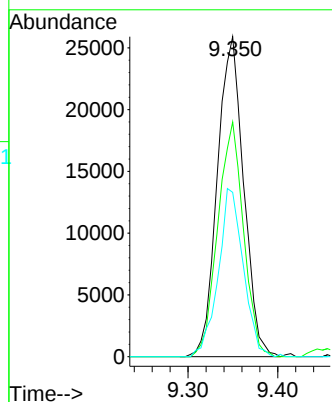
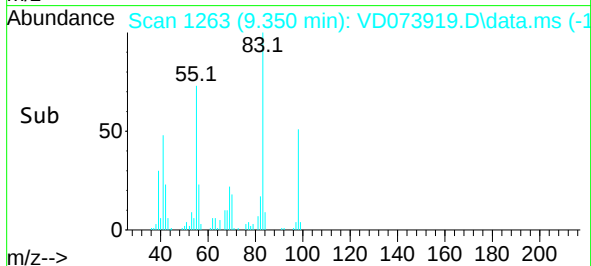
Tgt Ion: 83	Resp: 5269
Ion Ratio	Lower Upper
83	100
55	73.3 55.6 83.4
98	51.3 41.6 62.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#40

Benzene

Concen: 18.791 ug/l

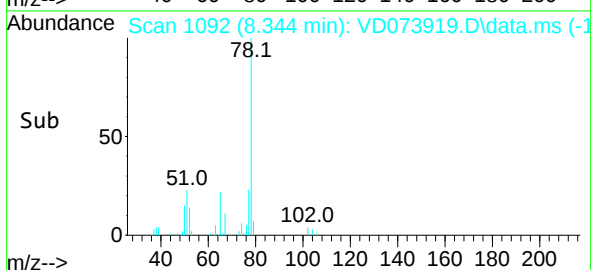
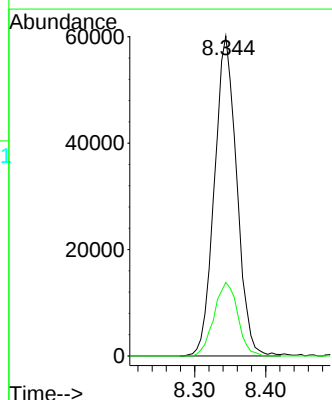
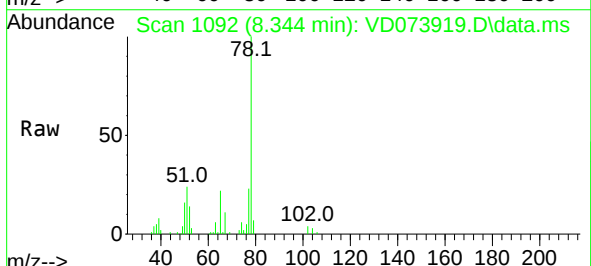
RT: 8.344 min Scan# 1092

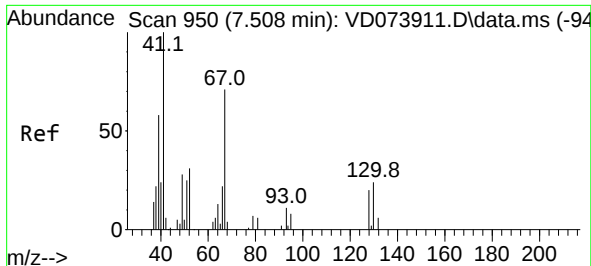
Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

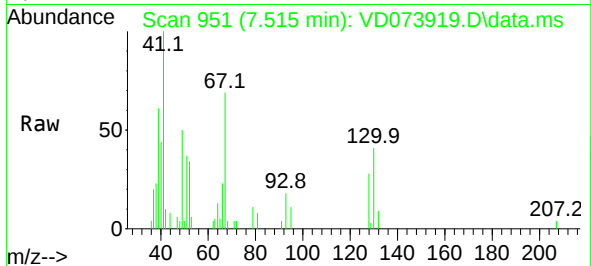
Tgt Ion: 78	Resp: 130771
Ion Ratio	Lower Upper
78	100
77	22.9 19.8 29.6





#41
Methacrylonitrile
Concen: 18.848 ug/l
RT: 7.515 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

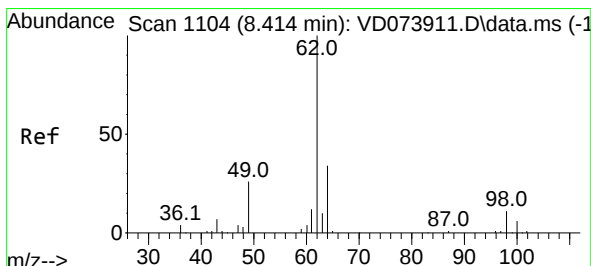
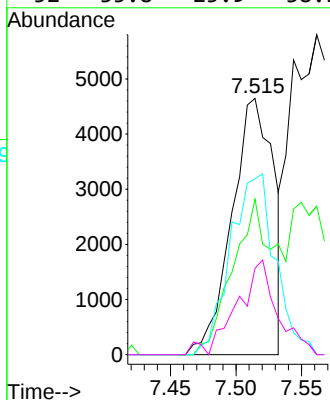
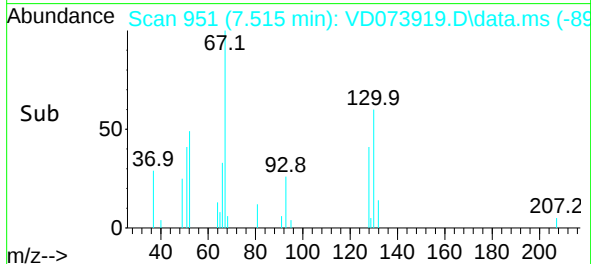
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



Tgt Ion:	41	Resp:	1027
Ion Ratio	100	Lower	Upper
39	50.5	46.6	69.8
67	75.6	61.0	91.4
52	35.8	25.9	38.9

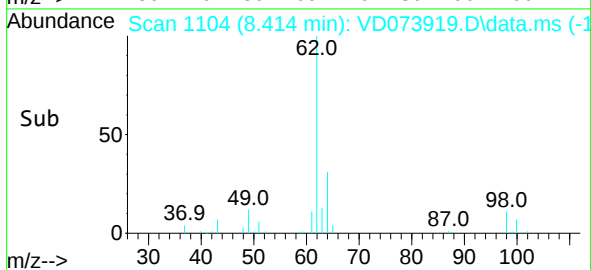
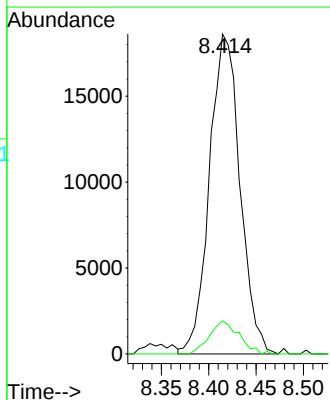
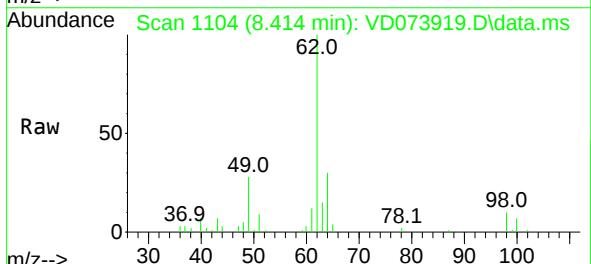
Manual Integrations
APPROVED

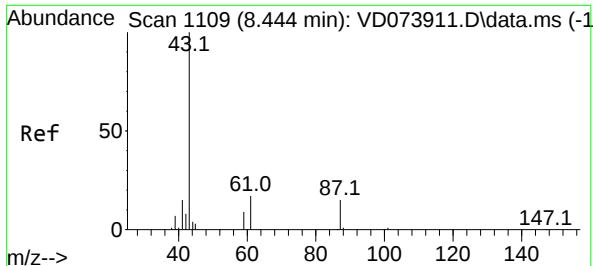
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#42
1,2-Dichloroethane
Concen: 19.536 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

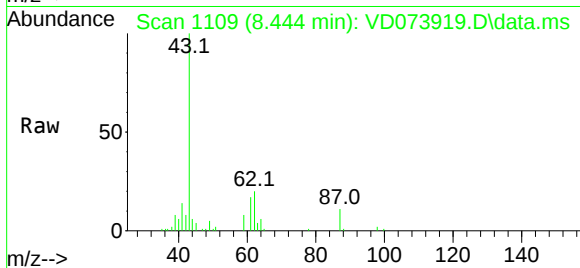
Tgt Ion:	62	Resp:	41729
Ion Ratio	100	Lower	Upper
98	10.0	0.0	19.8





#43
Isopropyl Acetate
Concen: 19.187 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

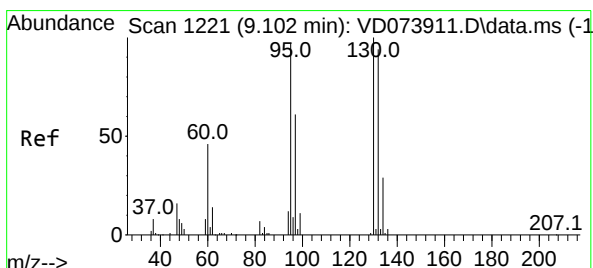
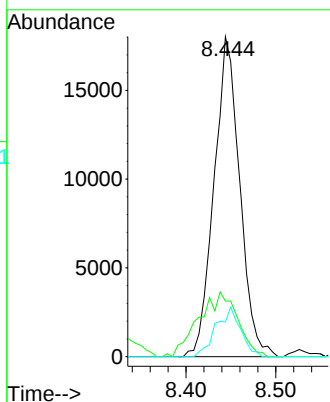
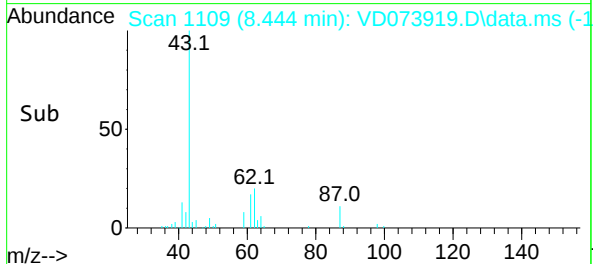
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



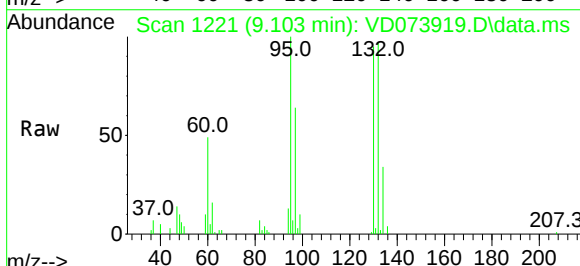
Tgt Ion: 43 Resp: 3588
Ion Ratio Lower Upper
43 100
61 30.7 24.6 37.0
87 14.7 12.2 18.2

Manual Integrations
APPROVED

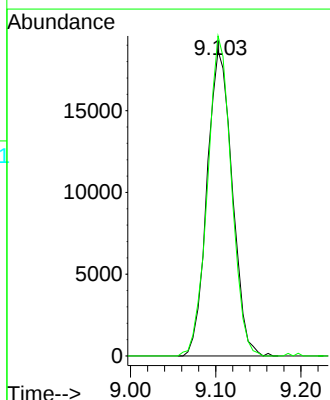
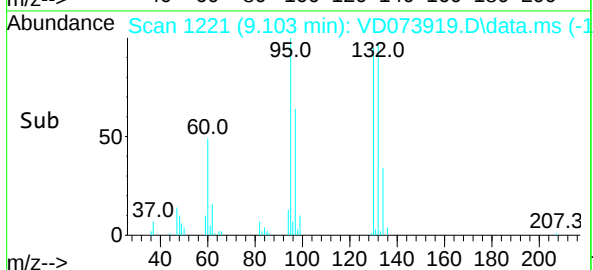
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

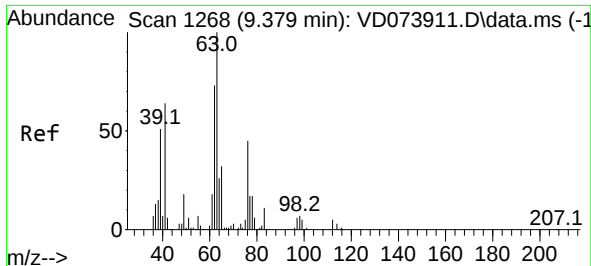


#44
Trichloroethene
Concen: 18.310 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32



Tgt Ion:130 Resp: 38388
Ion Ratio Lower Upper
130 100
95 104.8 0.0 194.2





#45

1,2-Dichloropropane

Concen: 20.264 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

Tgt Ion: 63 Resp: 3393

Ion Ratio Lower Upper

63 100

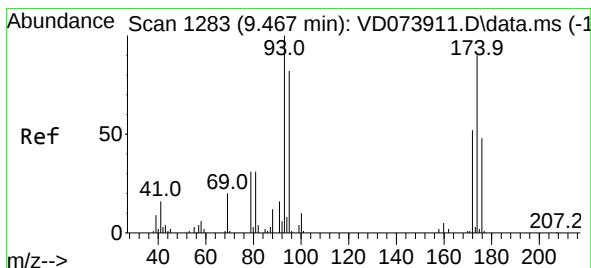
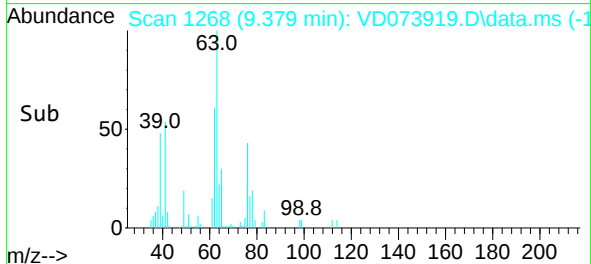
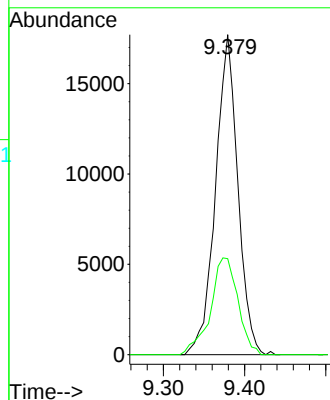
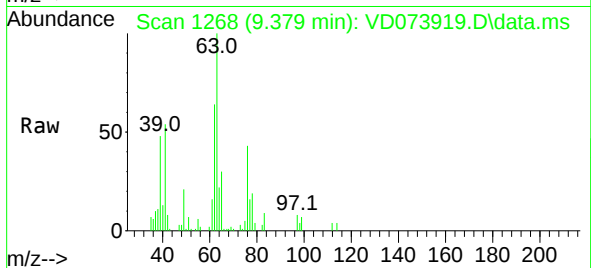
65 30.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#46

Dibromomethane

Concen: 19.346 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

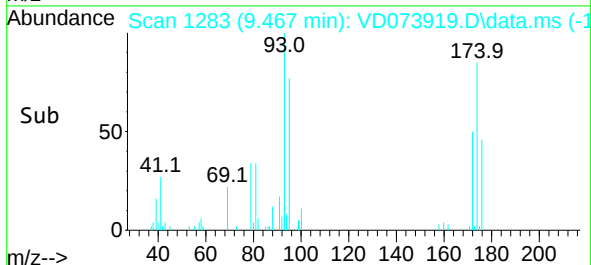
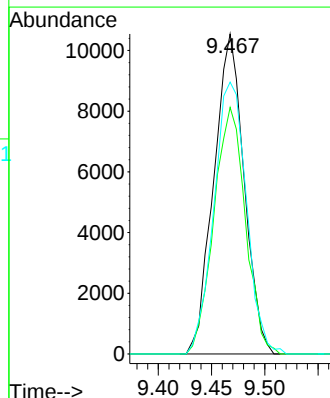
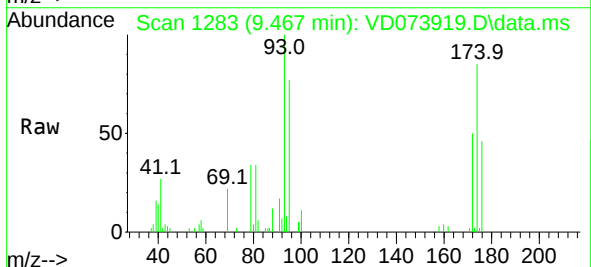
Tgt Ion: 93 Resp: 20837

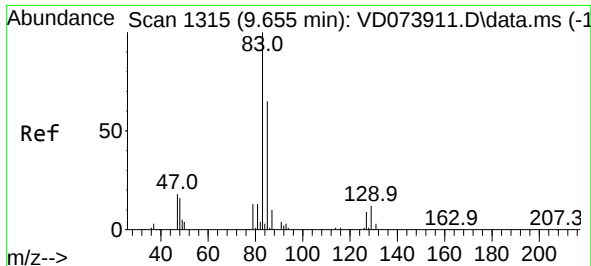
Ion Ratio Lower Upper

93 100

95 80.4 66.2 99.2

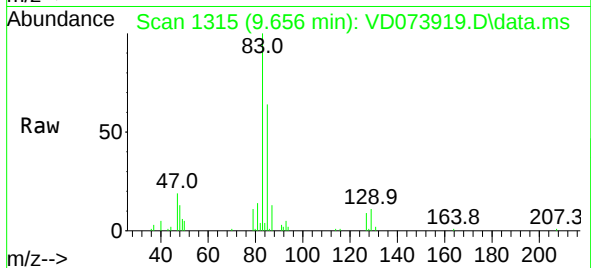
174 91.1 76.4 114.6





#47
Bromodichloromethane
Concen: 19.522 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

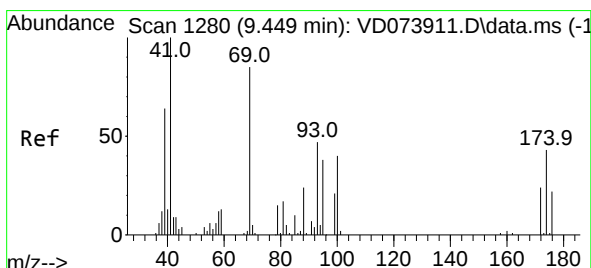
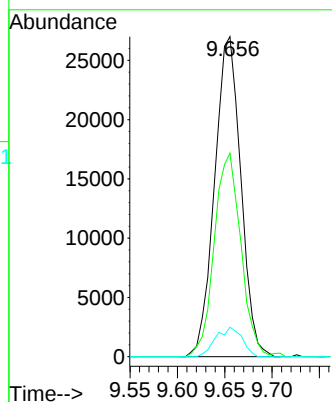
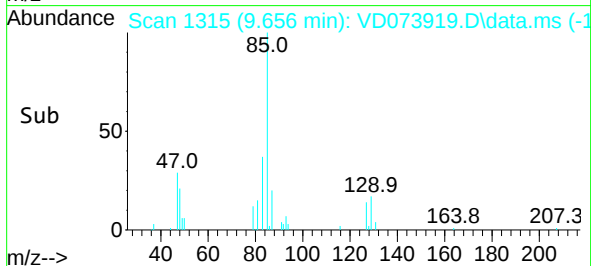
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



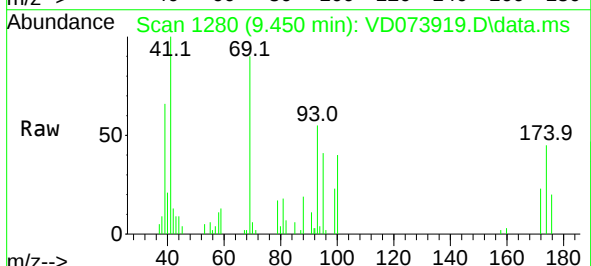
Tgt Ion: 83 Resp: 5208
Ion Ratio Lower Upper
83 100
85 63.6 51.7 77.5
127 9.2 7.0 10.6

Manual Integrations
APPROVED

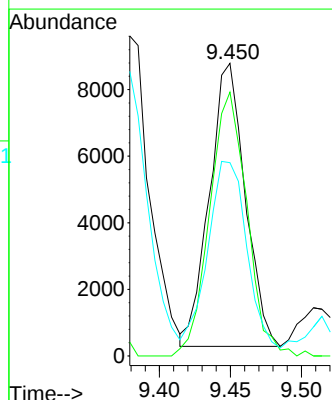
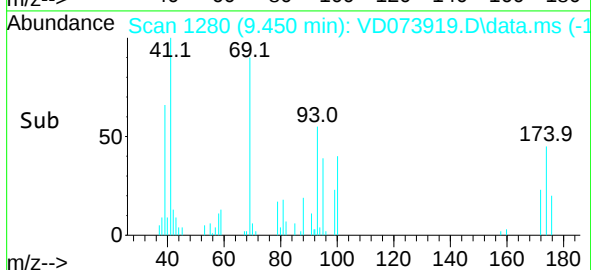
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

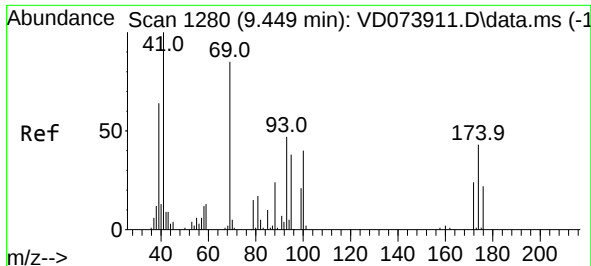


#48
Methyl methacrylate
Concen: 17.072 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32



Tgt Ion: 41 Resp: 14901
Ion Ratio Lower Upper
41 100
69 97.3 68.3 102.5
39 70.9 48.7 73.1





#49

1,4-Dioxane

Concen: 386.560 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

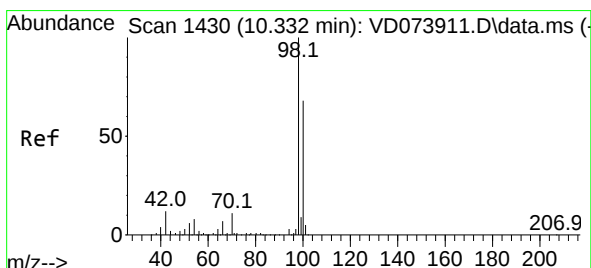
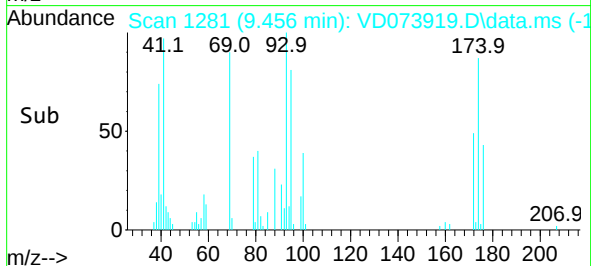
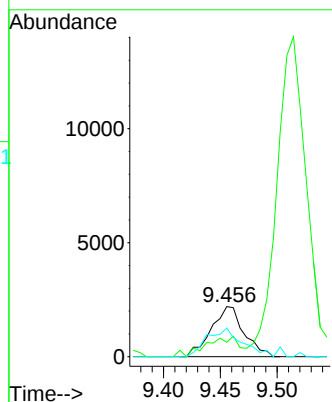
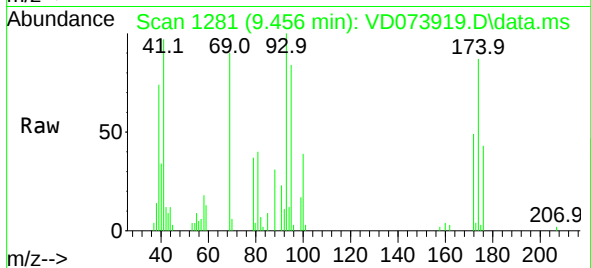
Tgt Ion: 88	Resp: 438
Ion Ratio	Lower Upper
88	100
43	42.3 27.4 41.0
58	61.6 51.9 77.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#50

Toluene-d8

Concen: 44.466 ug/l

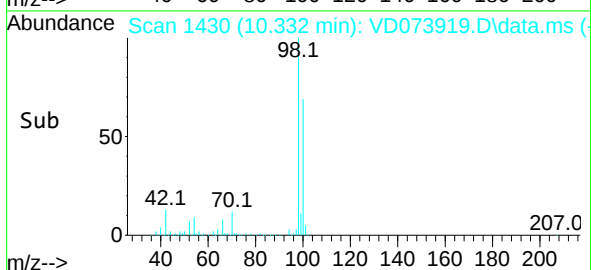
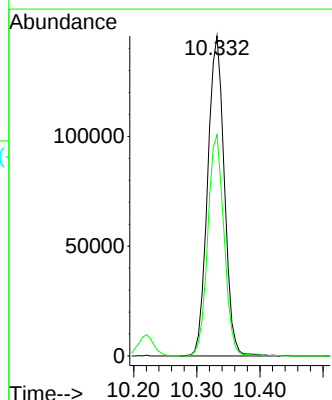
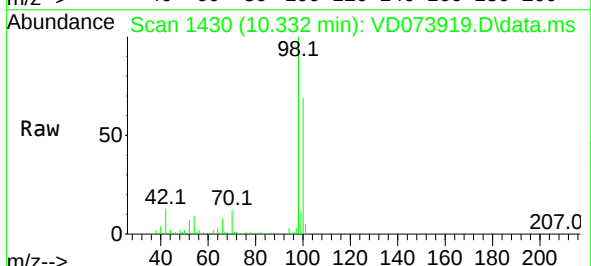
RT: 10.332 min Scan# 1430

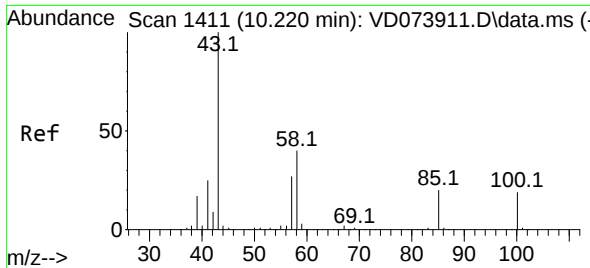
Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

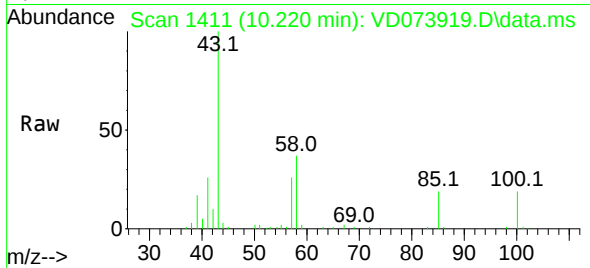
Tgt Ion: 98	Resp: 266717
Ion Ratio	Lower Upper
98	100
100	67.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 95.775 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

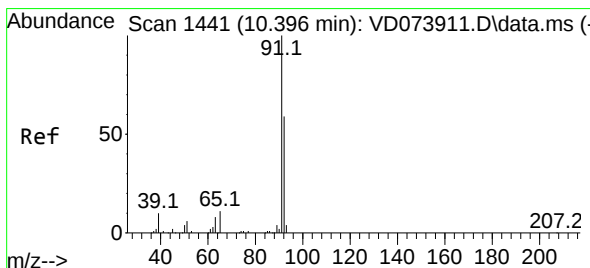
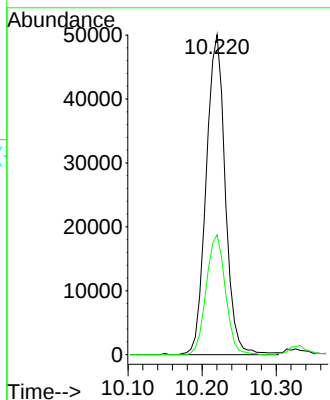
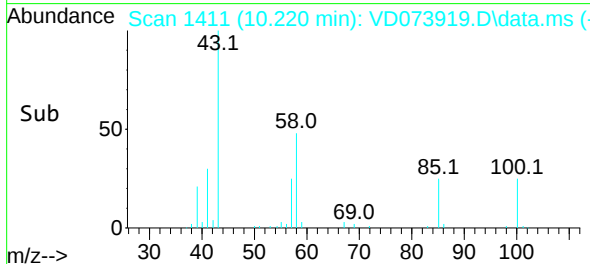
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



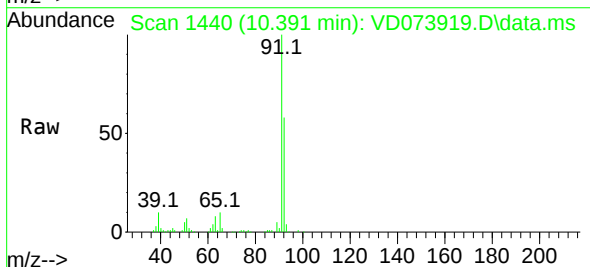
Tgt Ion: 43 Resp: 89430
Ion Ratio Lower Upper
43 100
58 37.6 32.1 48.1

Manual Integrations
APPROVED

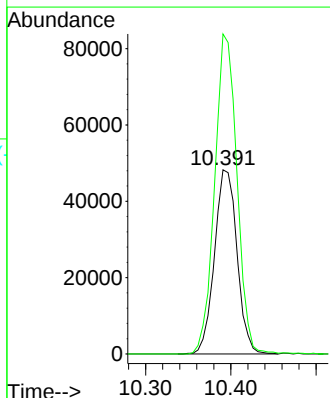
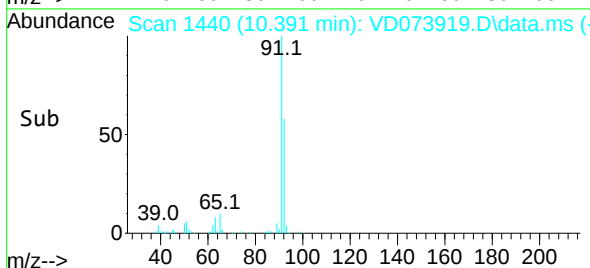
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

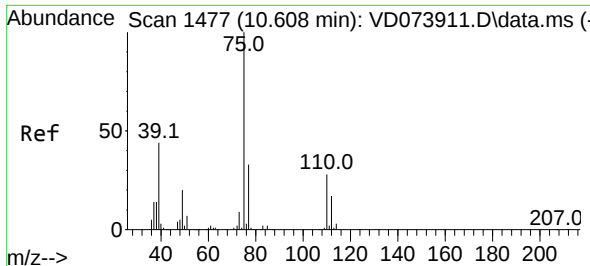


#52
Toluene
Concen: 18.736 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32



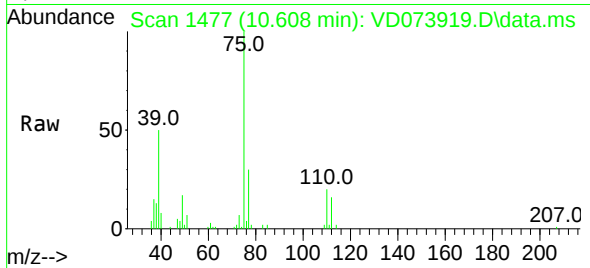
Tgt Ion: 92 Resp: 88724
Ion Ratio Lower Upper
92 100
91 172.0 137.7 206.5





#53
t-1,3-Dichloropropene
Concen: 18.921 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

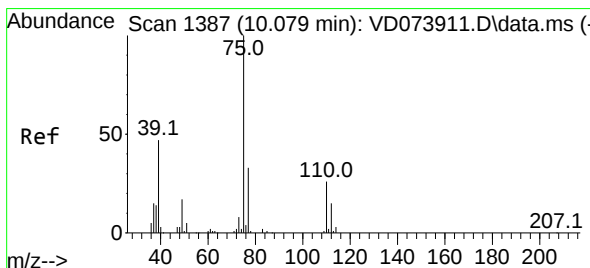
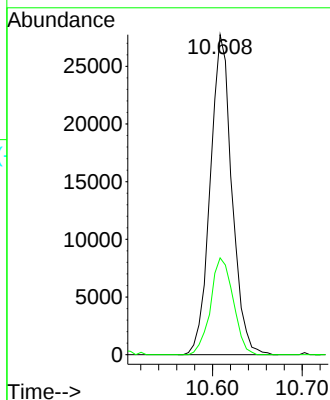
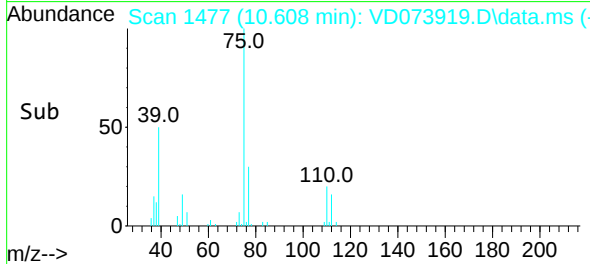
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



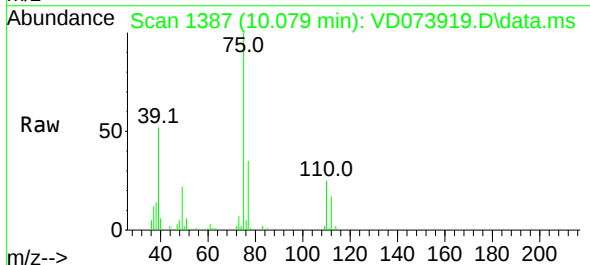
Tgt Ion: 75 Resp: 46469
Ion Ratio Lower Upper
75 100
77 30.3 26.6 39.8

Manual Integrations
APPROVED

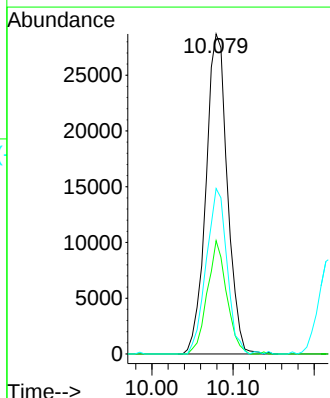
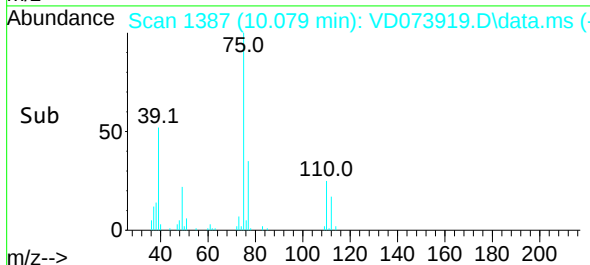
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

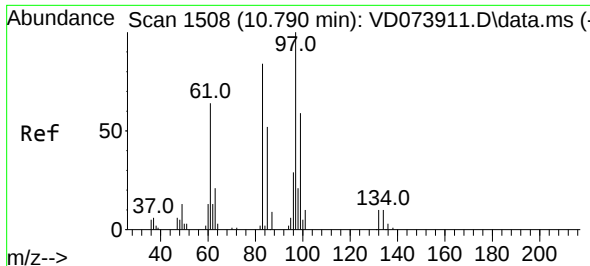


#54
cis-1,3-Dichloropropene
Concen: 18.891 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32



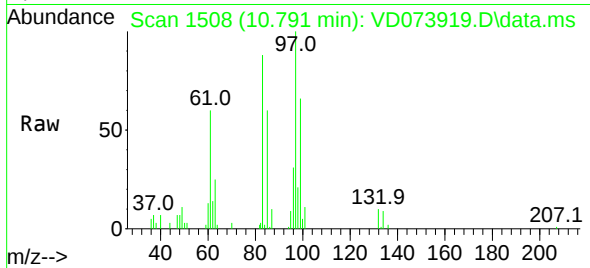
Tgt Ion: 75 Resp: 52526
Ion Ratio Lower Upper
75 100
77 35.4 26.0 39.0
39 51.7 37.8 56.6





#55
1,1,2-Trichloroethane
Concen: 19.942 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

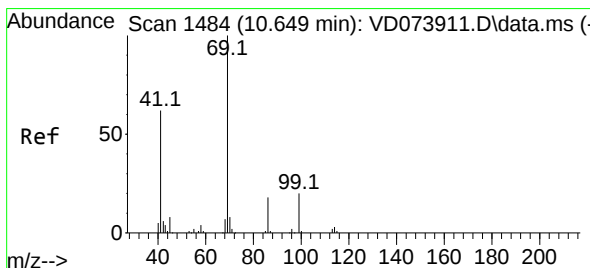
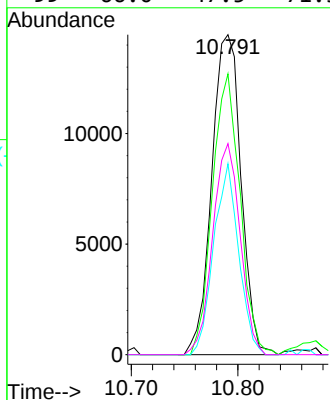
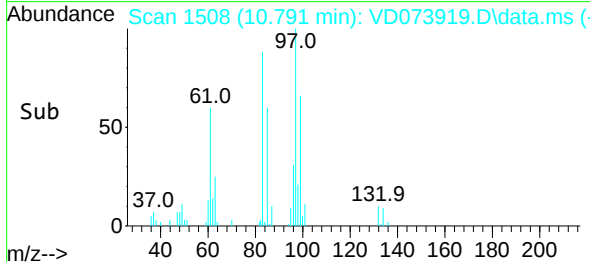
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



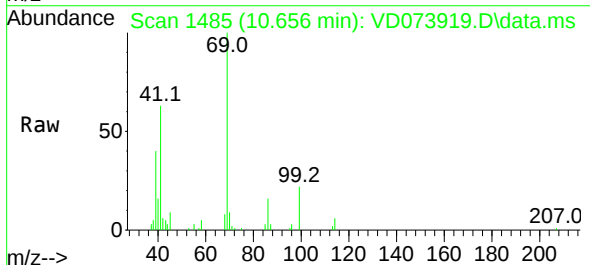
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.7	67.0	100.4
85	59.7	41.8	62.6
99	66.0	47.5	71.3

Manual Integrations
APPROVED

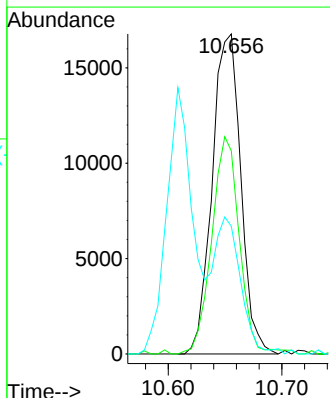
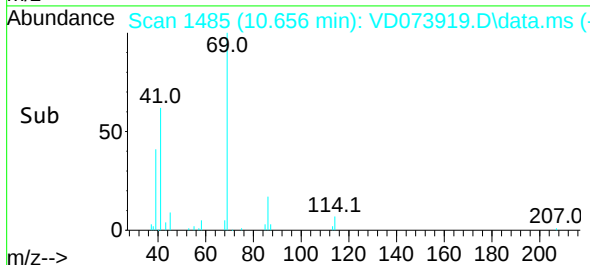
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

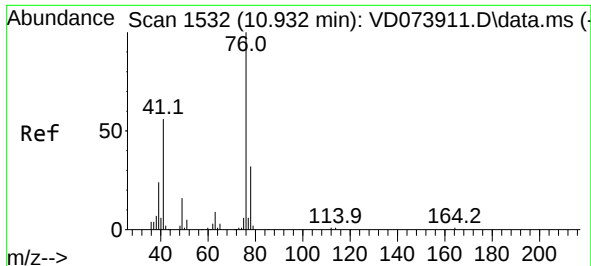


#56
Ethyl methacrylate
Concen: 18.614 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.7	51.9	77.9
39	41.0	32.1	48.1





#57

1,3-Dichloropropane

Concen: 19.403 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

Tgt Ion: 76 Resp: 4350

Ion Ratio Lower Upper

76 100

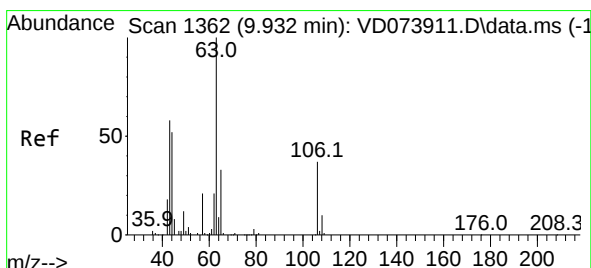
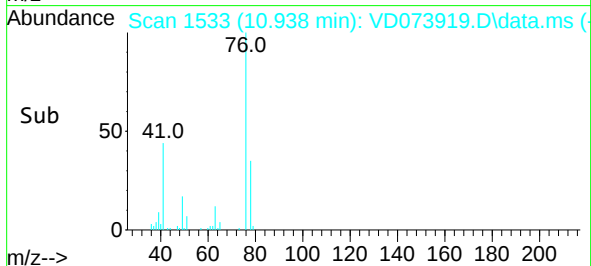
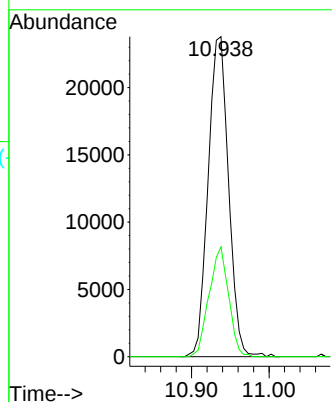
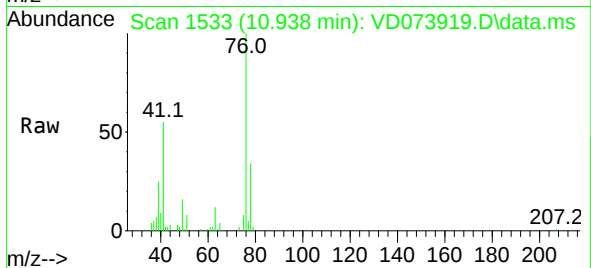
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 85.297 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073919.D

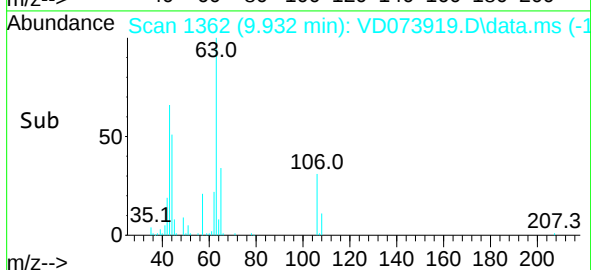
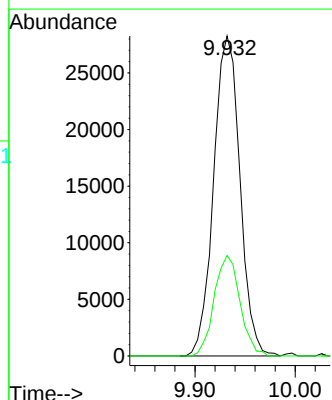
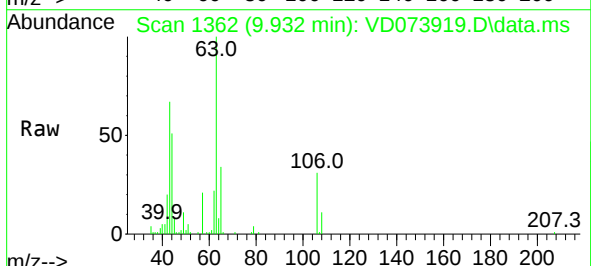
Acq: 02 Aug 2022 11:32

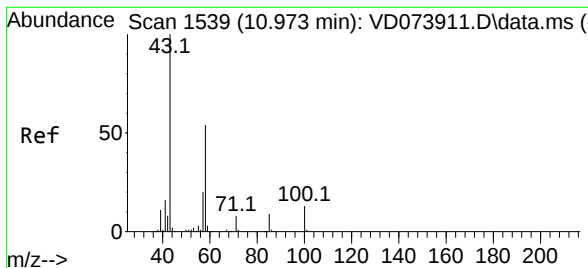
Tgt Ion: 63 Resp: 51485

Ion Ratio Lower Upper

63 100

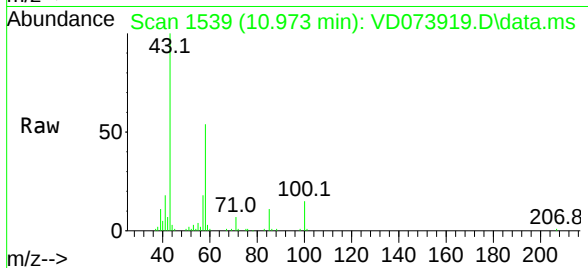
106 30.8 26.3 39.5





#59
2-Hexanone
Concen: 95.787 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

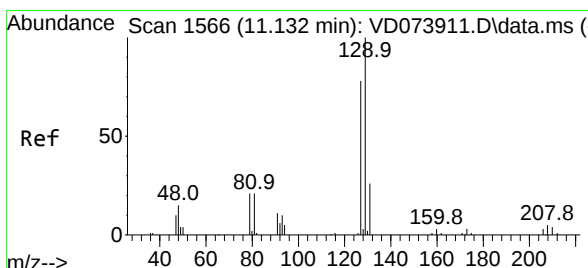
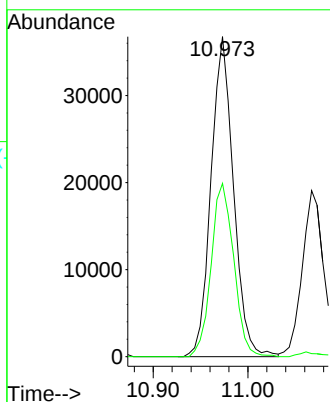
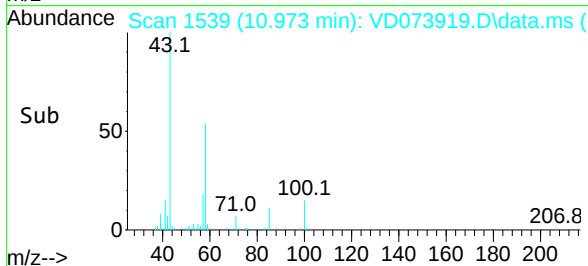
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



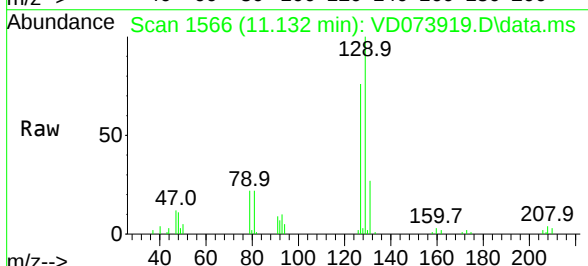
Tgt Ion: 43 Resp: 60528
Ion Ratio Lower Upper
43 100
58 54.4 27.8 83.4

Manual Integrations
APPROVED

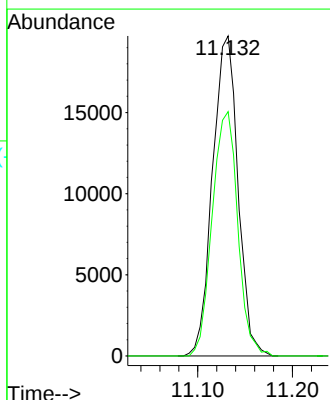
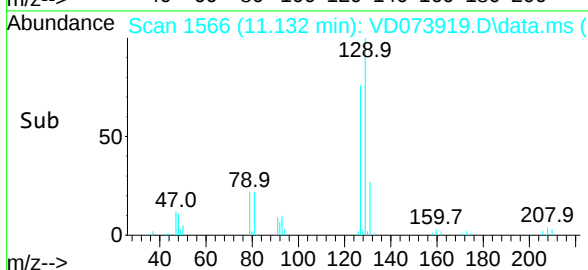
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

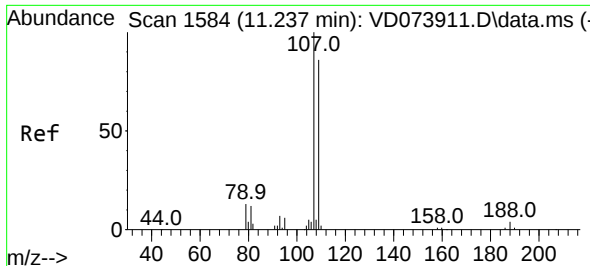


#60
Dibromochloromethane
Concen: 19.676 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32



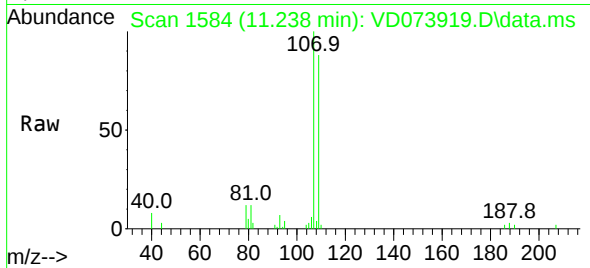
Tgt Ion:129 Resp: 36776
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.2





#61
1,2-Dibromoethane
Concen: 18.800 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

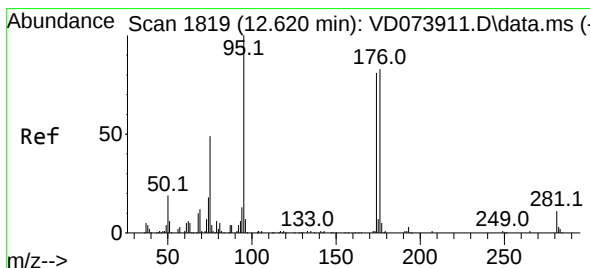
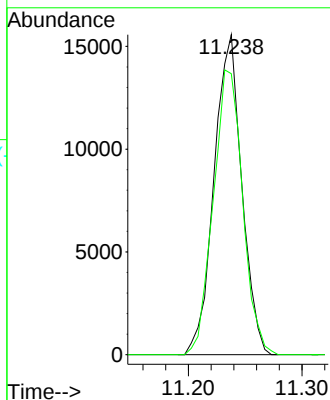
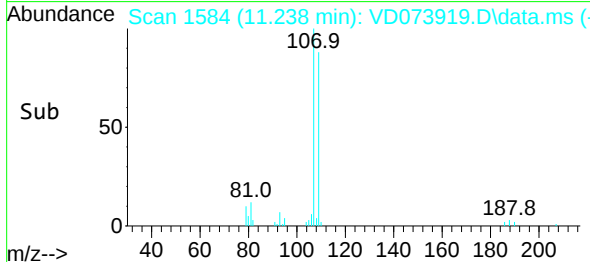
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



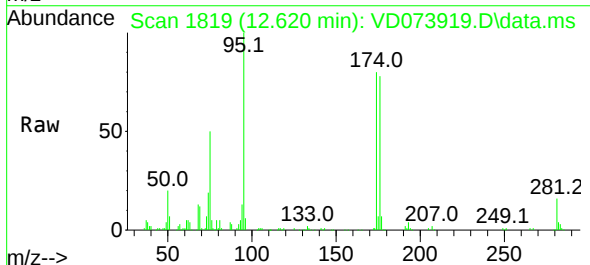
Tgt Ion:107 Resp: 2639
Ion Ratio Lower Upper
107 100
109 94.2 73.8 110.8

Manual Integrations
APPROVED

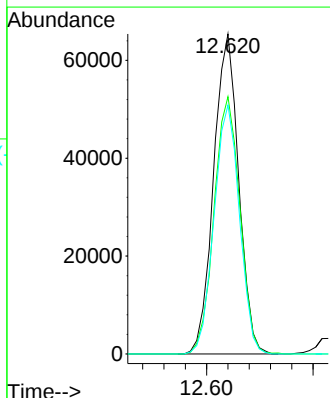
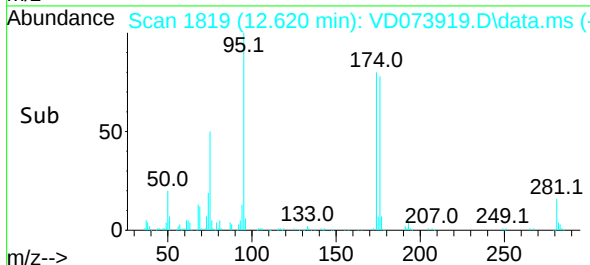
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

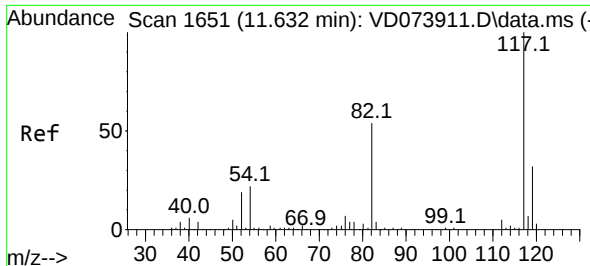


#62
4-Bromofluorobenzene
Concen: 48.340 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32



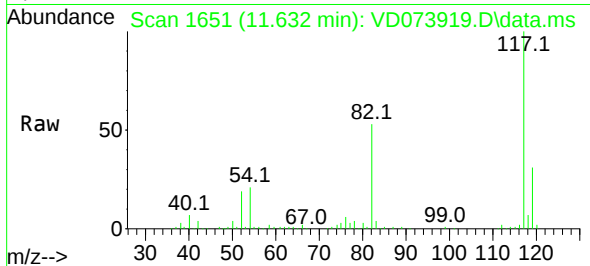
Tgt Ion: 95 Resp: 106629
Ion Ratio Lower Upper
95 100
174 82.9 0.0 164.2
176 78.6 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

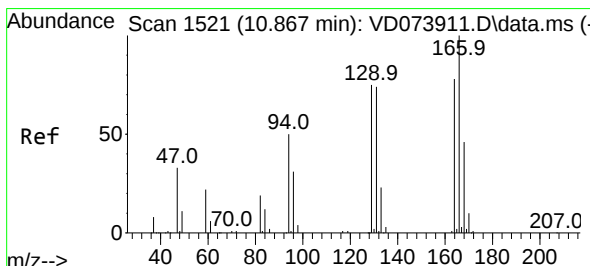
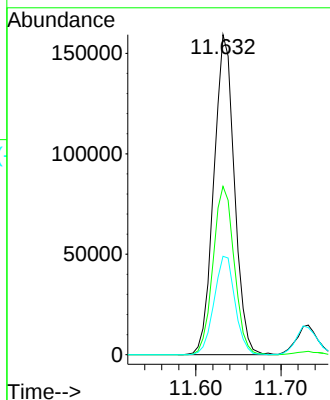
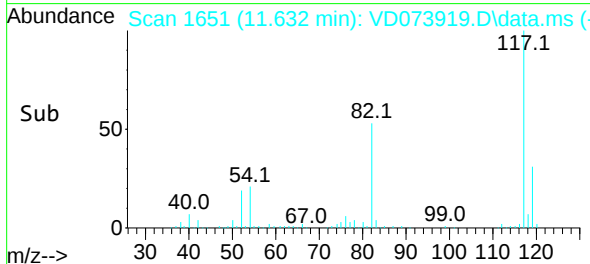
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



Tgt Ion:117 Resp: 266614
Ion Ratio Lower Upper
117 100
82 52.6 43.3 64.9
119 30.8 25.8 38.8

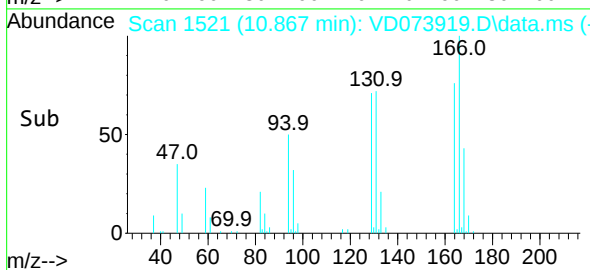
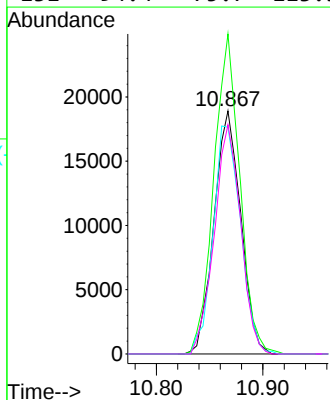
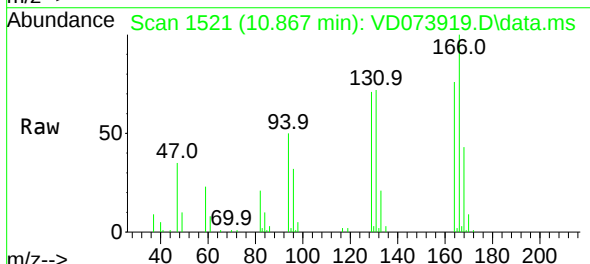
Manual Integrations
APPROVED

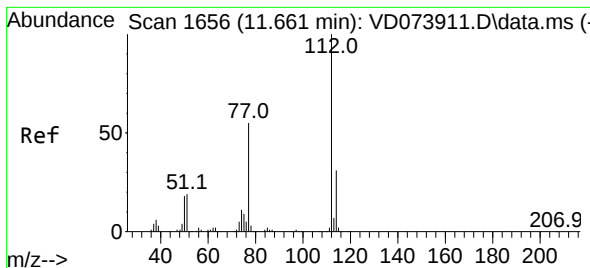
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#64
Tetrachloroethene
Concen: 17.412 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

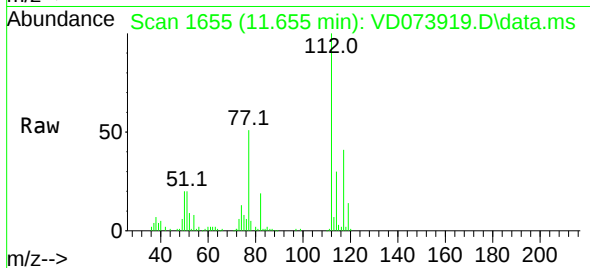
Tgt Ion:164 Resp: 33037
Ion Ratio Lower Upper
164 100
166 131.7 102.3 153.5
129 93.3 76.6 115.0
131 94.4 75.7 113.5





#65
Chlorobenzene
Concen: 18.654 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

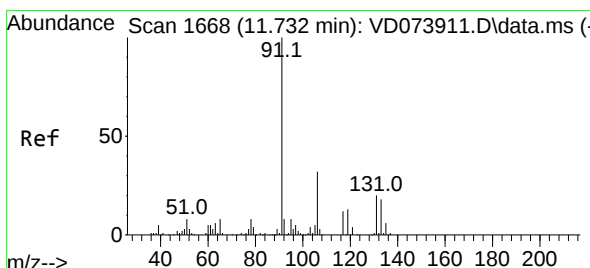
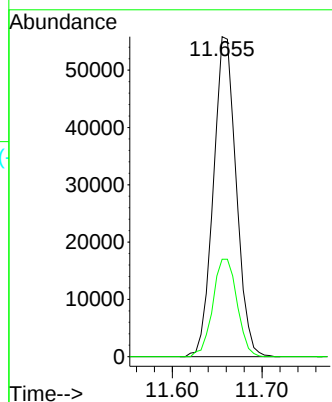
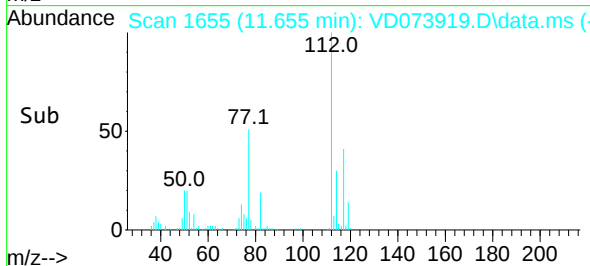
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



Tgt Ion:112 Resp: 9859
Ion Ratio Lower Upper
112 100
114 30.4 24.9 37.3

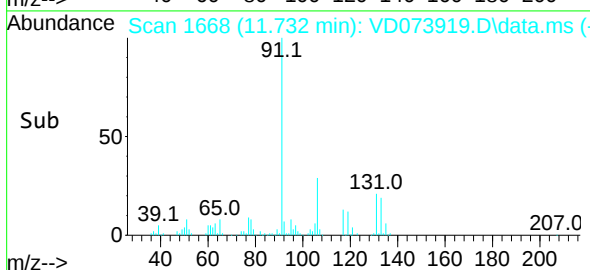
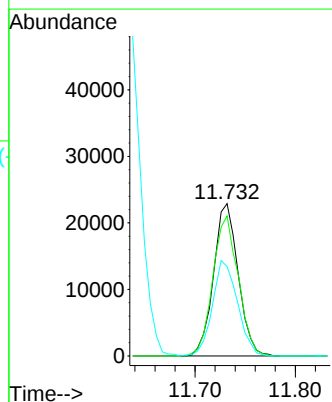
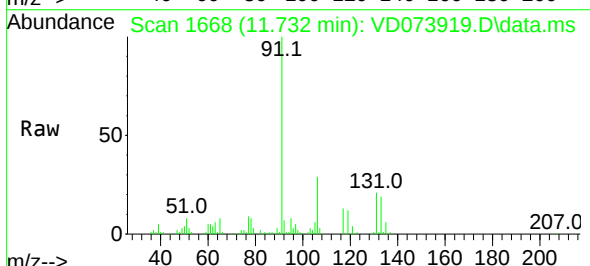
Manual Integrations
APPROVED

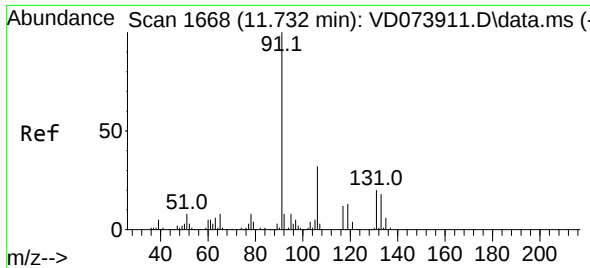
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.254 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

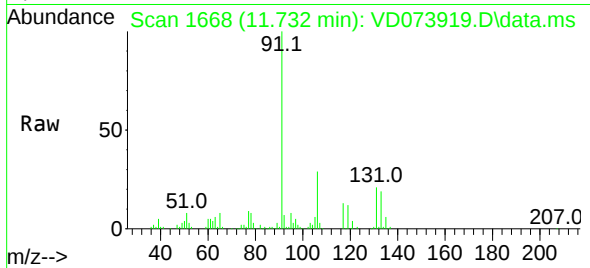
Tgt Ion:131 Resp: 38982
Ion Ratio Lower Upper
131 100
133 95.0 46.3 138.9
119 63.8 31.4 94.2





#67
Ethyl Benzene
Concen: 18.738 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

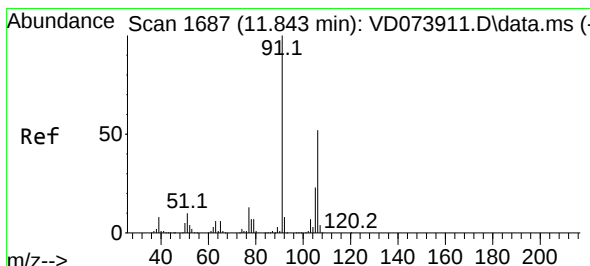
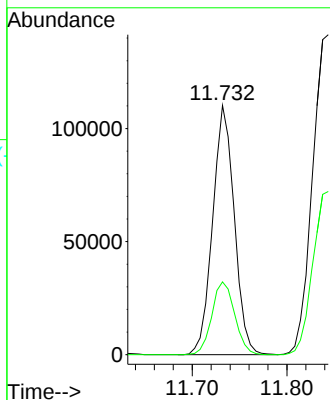
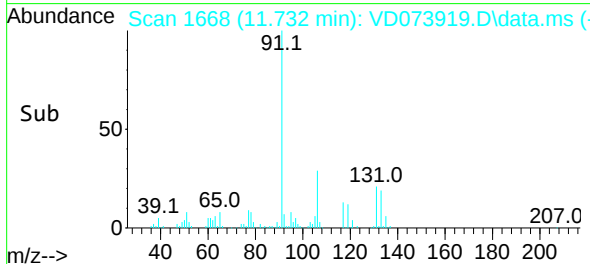
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



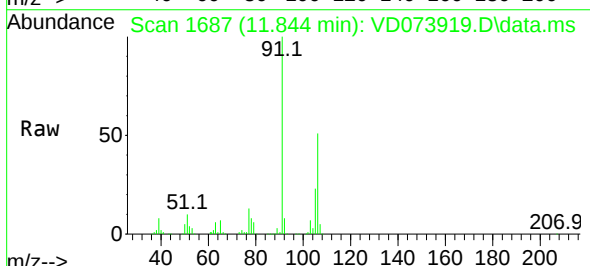
Tgt Ion: 91 Resp: 174920
Ion Ratio Lower Upper
91 100
106 29.2 25.8 38.6

Manual Integrations
APPROVED

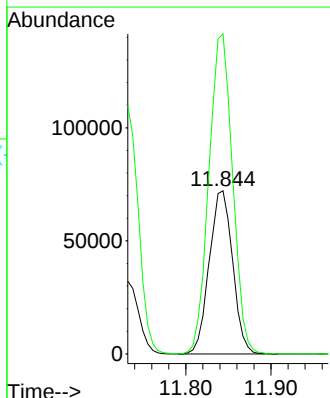
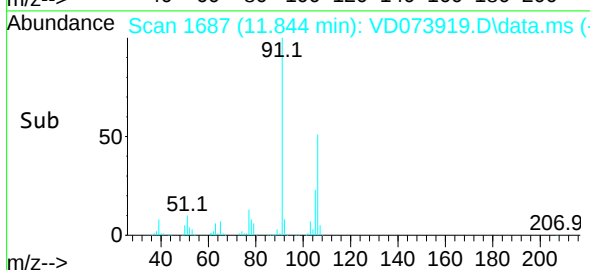
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

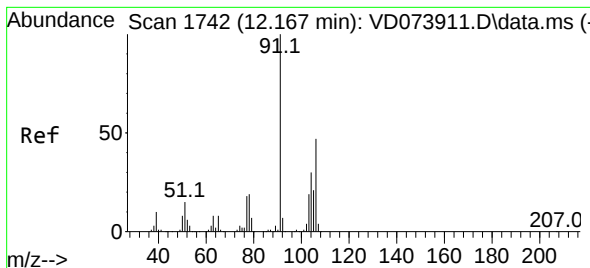


#68
m/p-Xylenes
Concen: 37.247 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32



Tgt Ion:106 Resp: 137842
Ion Ratio Lower Upper
106 100
91 199.2 156.6 234.8





#69

o-Xylene

Concen: 18.504 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

Tgt Ion:106 Resp: 64130

Ion Ratio Lower Upper

106 100

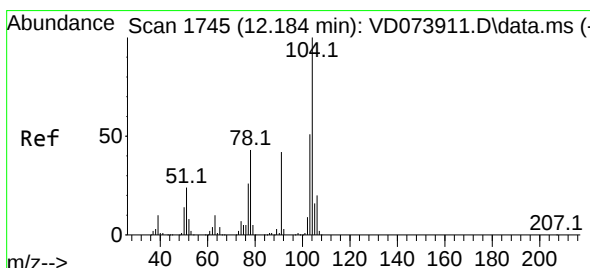
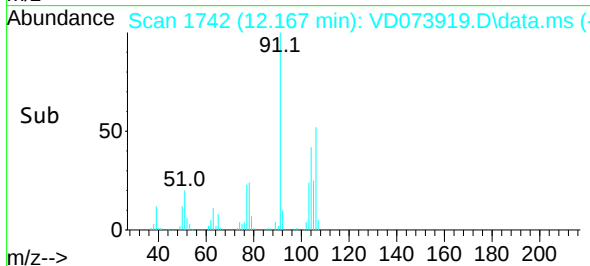
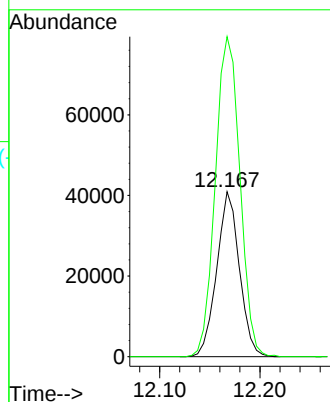
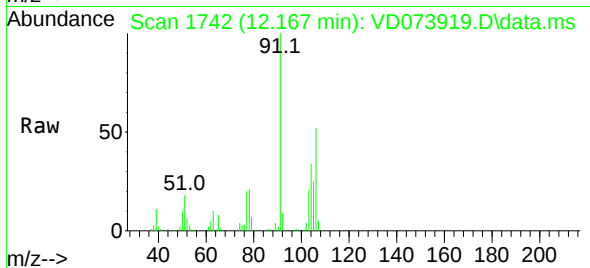
91 210.8 106.1 318.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#70

Styrene

Concen: 18.306 ug/l

RT: 12.179 min Scan# 1744

Delta R.T. -0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

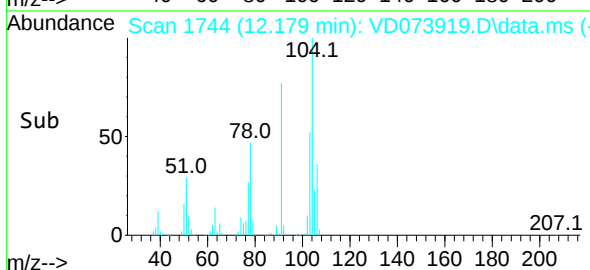
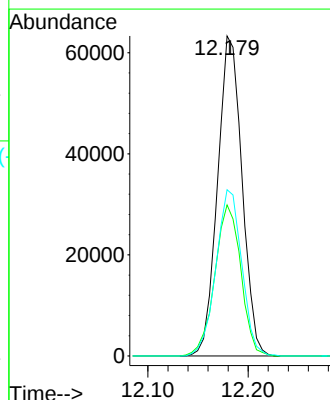
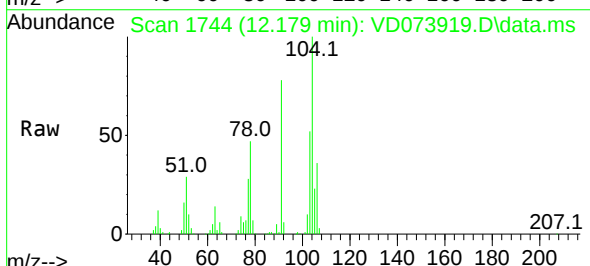
Tgt Ion:104 Resp: 107168

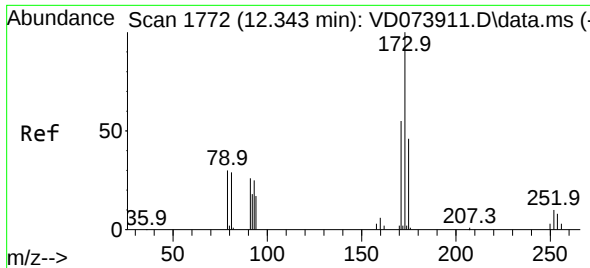
Ion Ratio Lower Upper

104 100

78 50.2 39.0 58.4

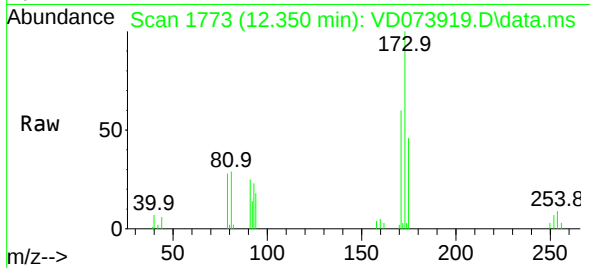
103 54.8 43.8 65.6





#71
Bromoform
Concen: 18.042 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

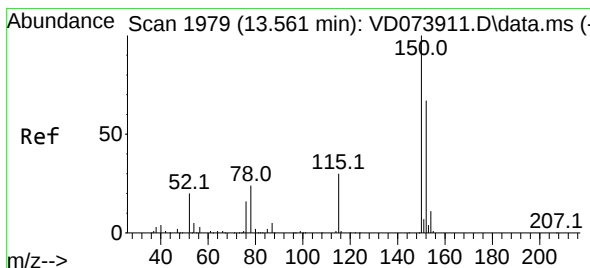
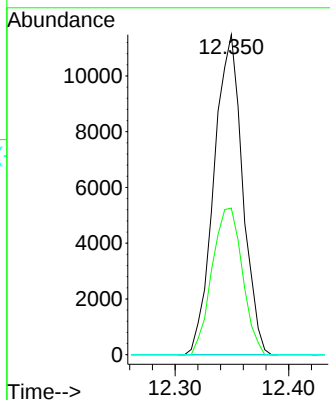
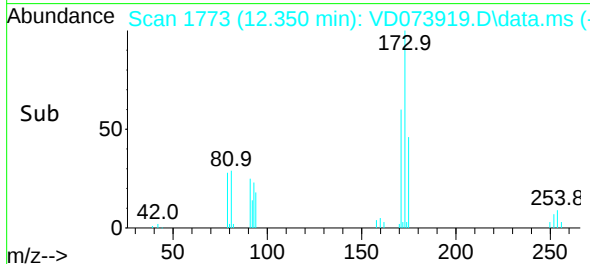
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



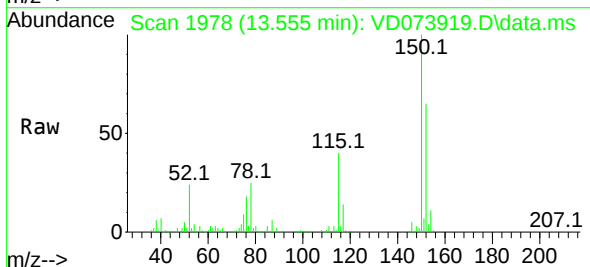
Tgt Ion:173 Resp: 20062
Ion Ratio Lower Upper
173 100
175 48.6 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

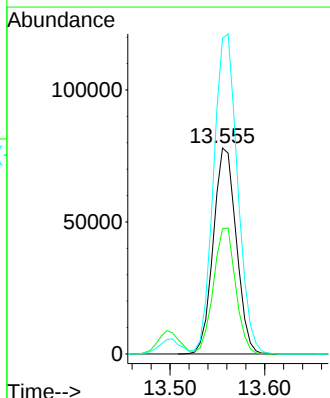
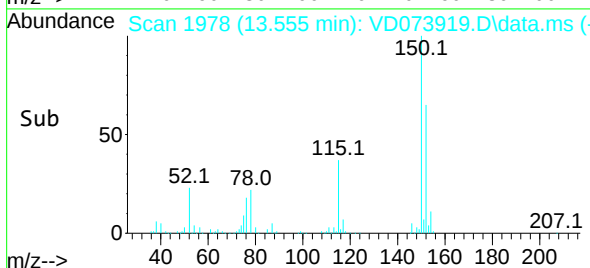
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

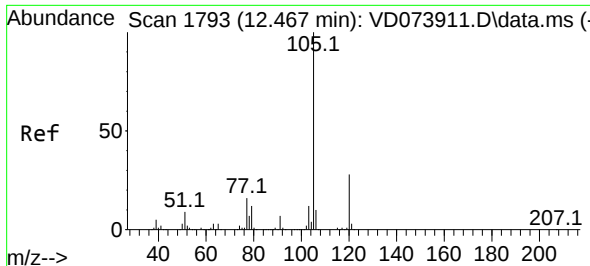


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32



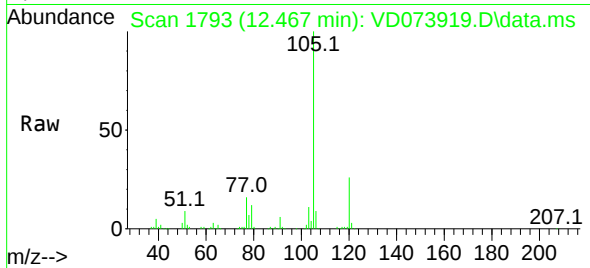
Tgt Ion:152 Resp: 131384
Ion Ratio Lower Upper
152 100
115 59.2 29.1 87.3
150 162.5 0.0 338.2





#73
Isopropylbenzene
Concen: 19.043 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

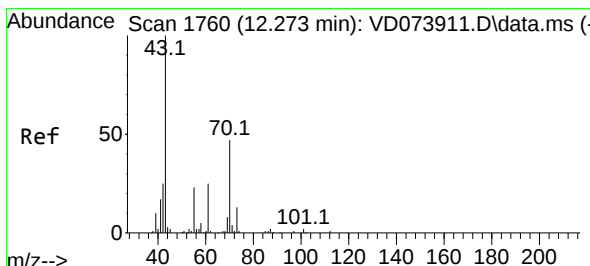
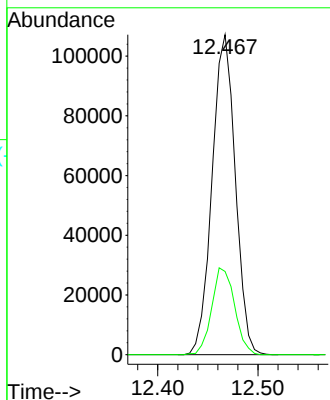
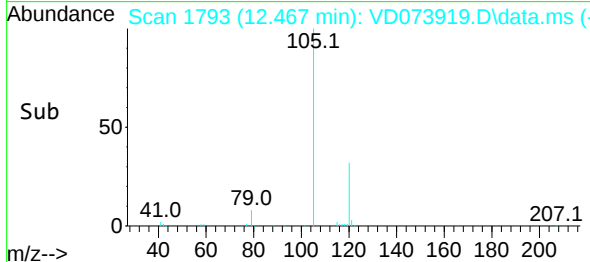
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



Tgt Ion:105 Resp: 17251
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.0

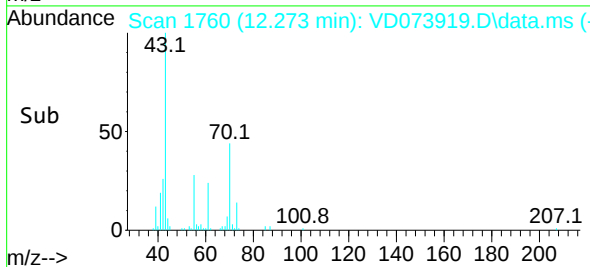
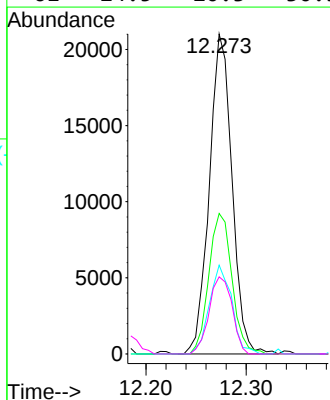
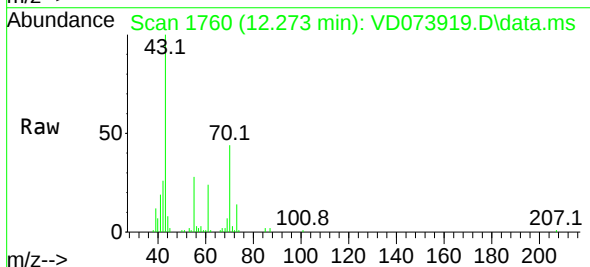
Manual Integrations
APPROVED

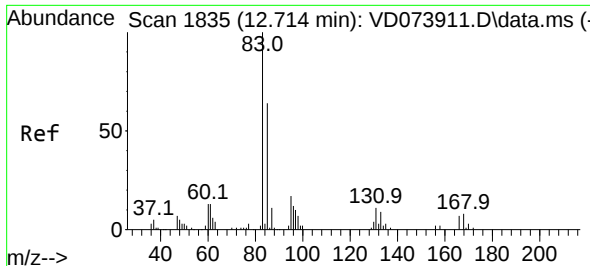
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#74
N-ethyl acetate
Concen: 18.242 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

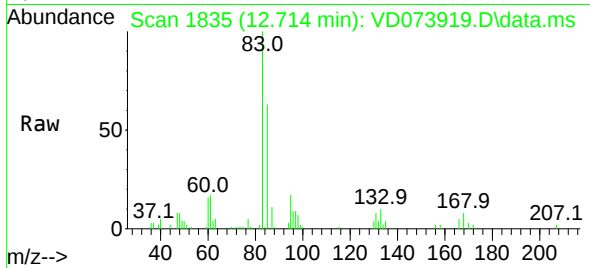
Tgt Ion: 43 Resp: 33093
Ion Ratio Lower Upper
43 100
70 44.9 37.1 55.7
55 27.3 19.5 29.3
61 24.5 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 19.501 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

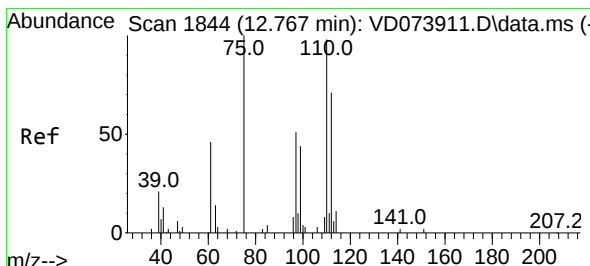
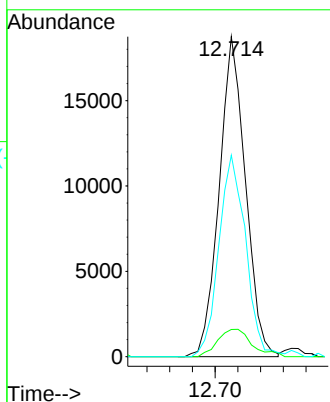
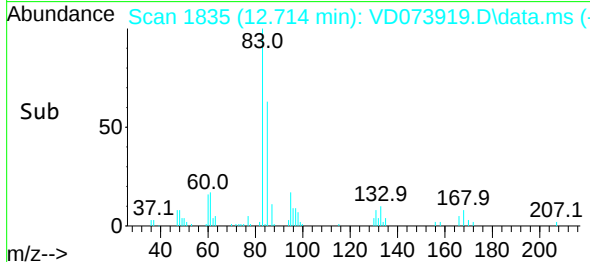
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



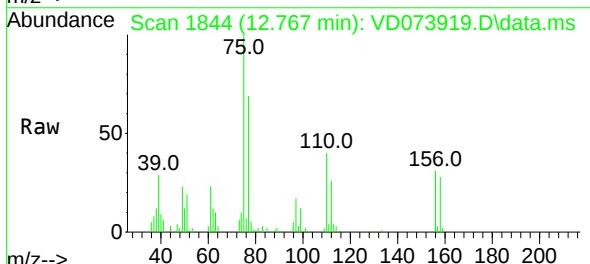
Tgt Ion: 83 Resp: 30094
Ion Ratio Lower Upper
83 100
131 11.1 5.9 17.6
85 64.4 33.4 100.1

Manual Integrations
APPROVED

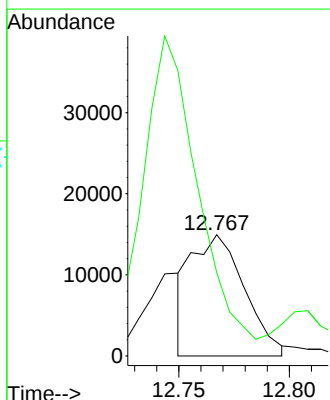
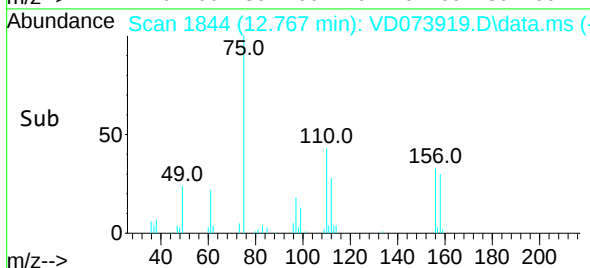
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

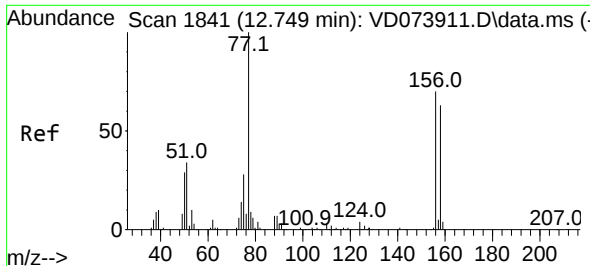


#76
1,2,3-Trichloropropane
Concen: 23.837 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32



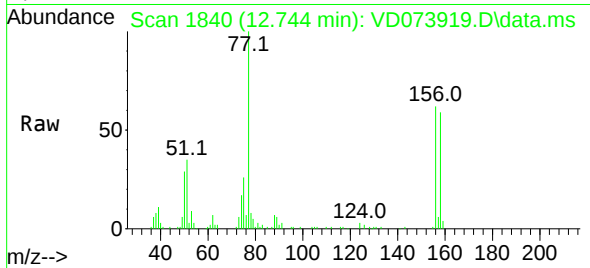
Tgt Ion: 75 Resp: 24977
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.302 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

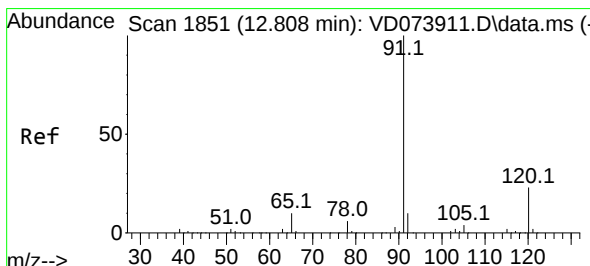
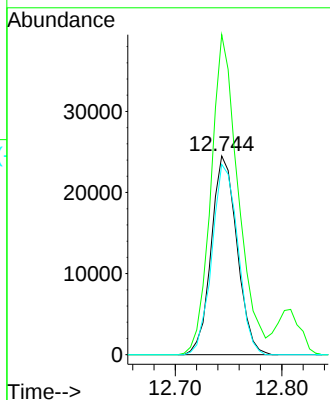
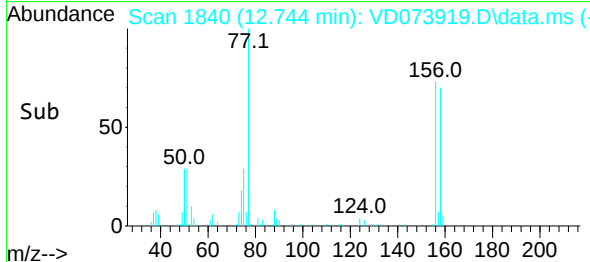
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



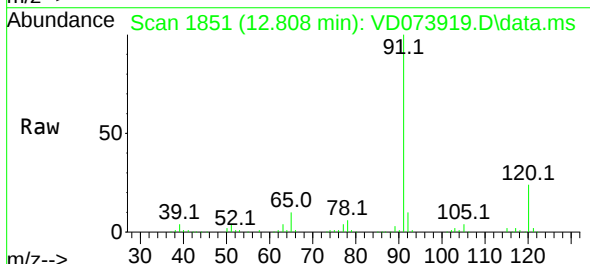
Tgt Ion: 156 Resp: 4116
Ion Ratio Lower Upper
156 100
77 170.3 84.4 253.1
158 96.3 48.4 145.3

Manual Integrations
APPROVED

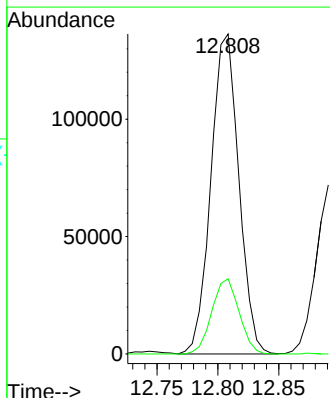
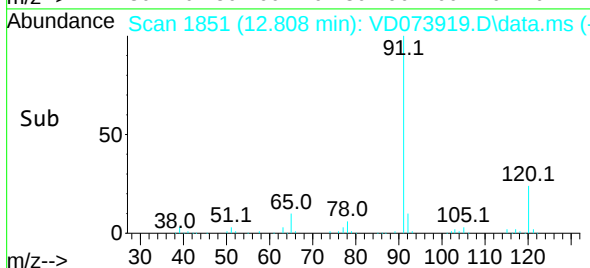
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

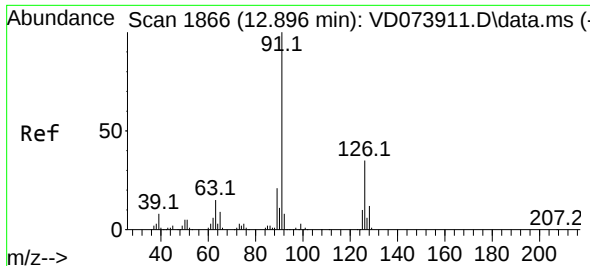


#78
n-propylbenzene
Concen: 19.718 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32



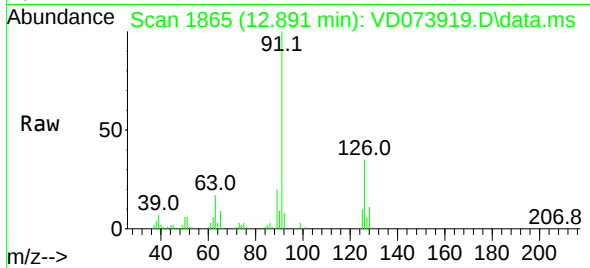
Tgt Ion: 91 Resp: 217235
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.7





#79
2-Chlorotoluene
Concen: 19.287 ug/l
RT: 12.891 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

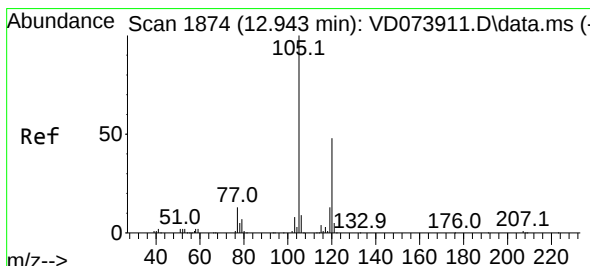
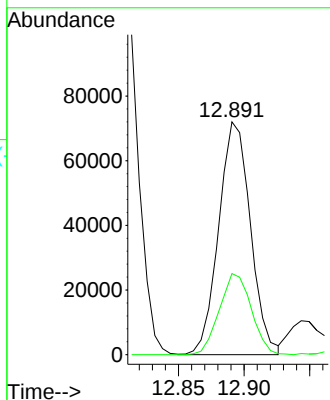
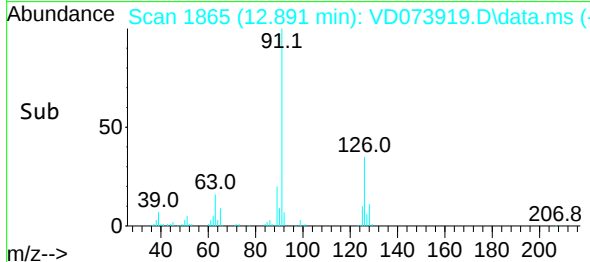
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



Tgt Ion: 91 Resp: 121552
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.5

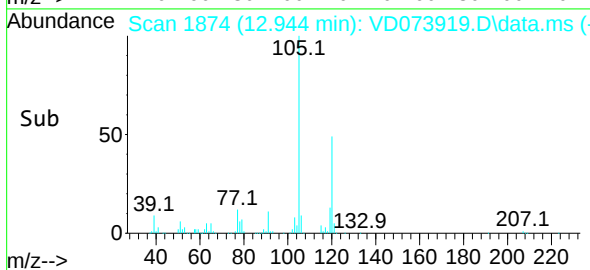
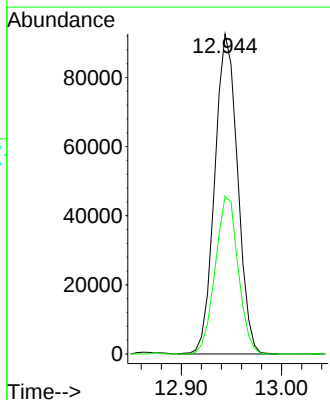
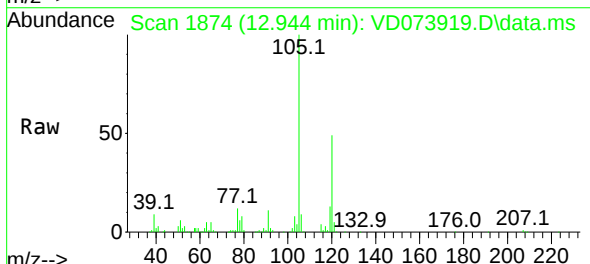
Manual Integrations
APPROVED

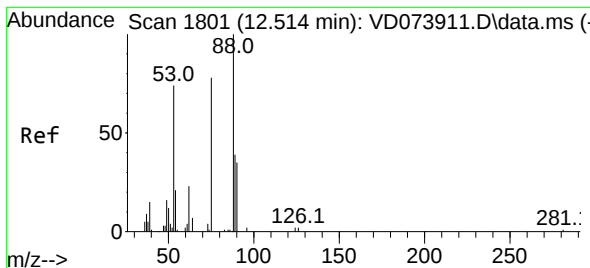
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.021 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

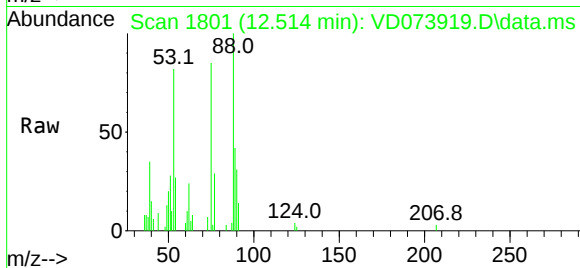
Tgt Ion:105 Resp: 146391
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.116 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

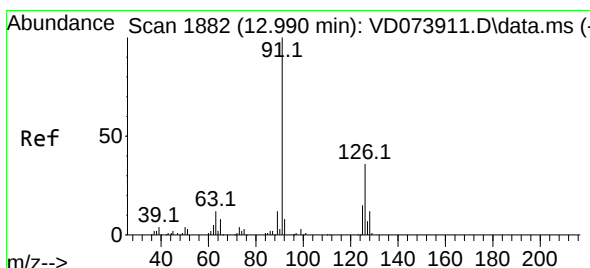
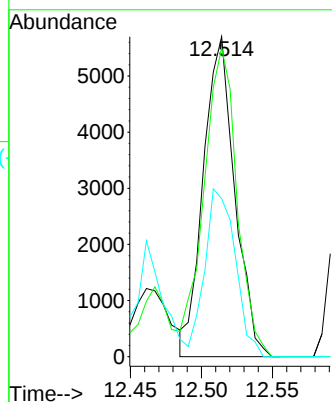
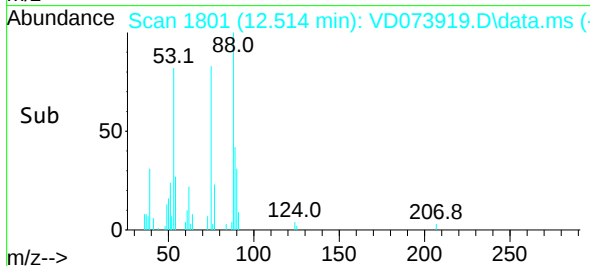
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



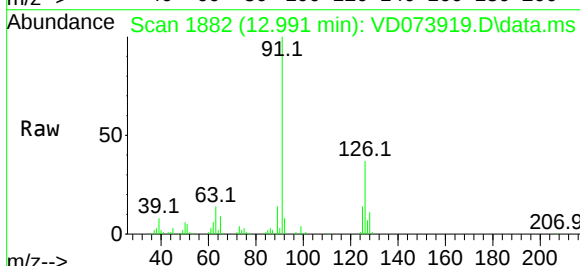
Tgt Ion: 75 Resp: 8754
Ion Ratio Lower Upper
75 100
53 101.6 71.6 107.4
89 50.7 39.8 59.6

Manual Integrations
APPROVED

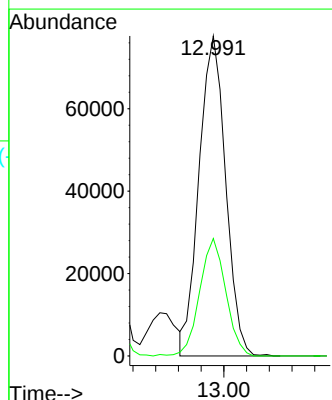
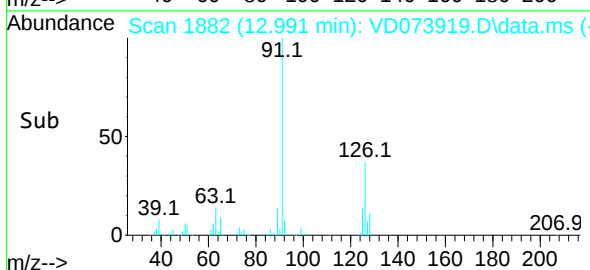
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

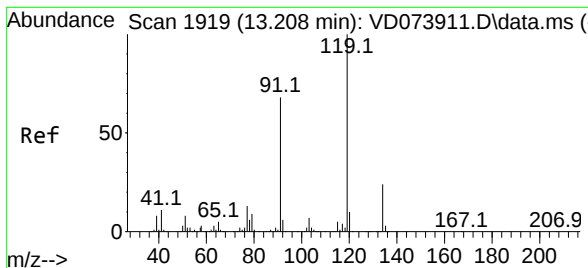


#82
4-Chlorotoluene
Concen: 19.078 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32



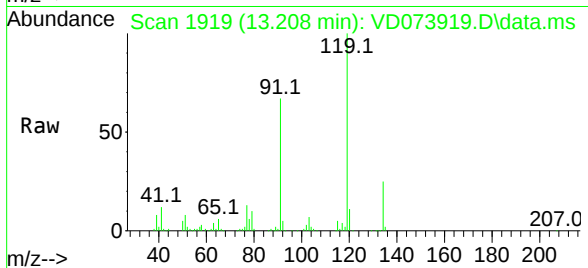
Tgt Ion: 91 Resp: 126034
Ion Ratio Lower Upper
91 100
126 36.1 17.5 52.5





#83
tert-Butylbenzene
Concen: 19.216 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

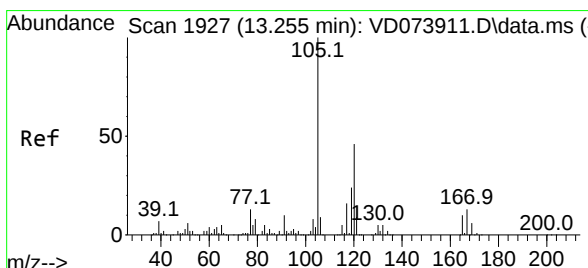
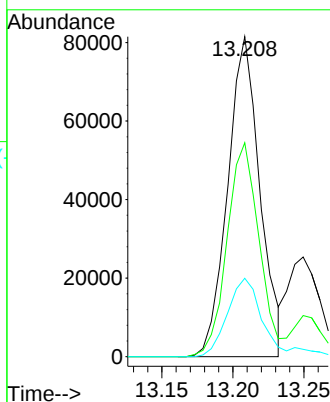
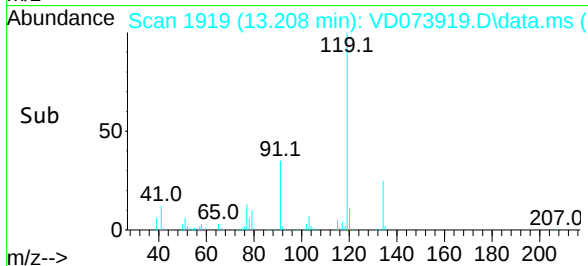
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



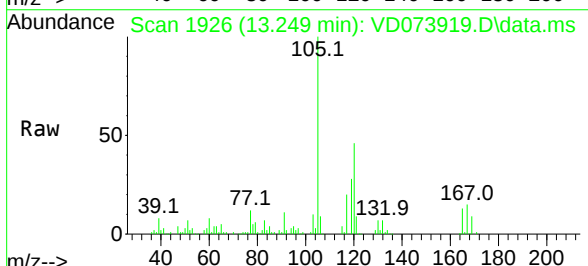
Tgt Ion:119 Resp: 128774
Ion Ratio Lower Upper
119 100
91 67.1 33.2 99.6
134 25.5 13.6 40.8

Manual Integrations
APPROVED

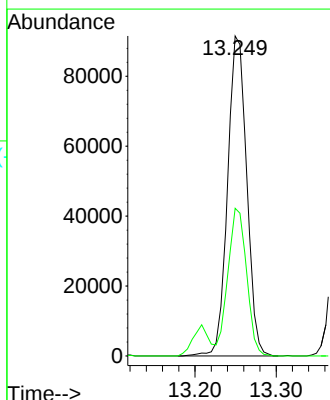
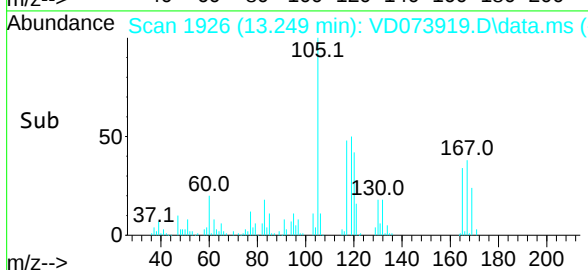
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

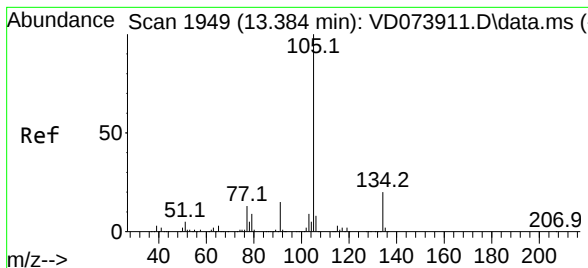


#84
1,2,4-Trimethylbenzene
Concen: 19.661 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32



Tgt Ion:105 Resp: 149488
Ion Ratio Lower Upper
105 100
120 45.1 22.8 68.4





#85

sec-Butylbenzene

Concen: 19.309 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

Tgt Ion:105 Resp: 19578

Ion Ratio Lower Upper

105 100

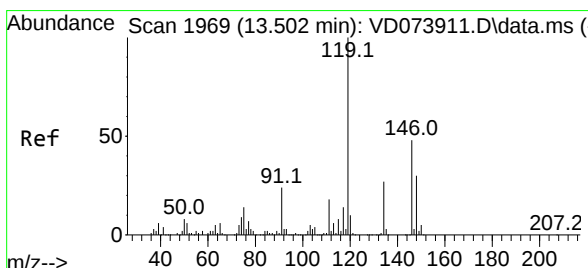
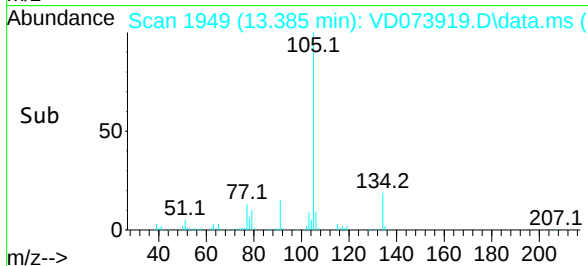
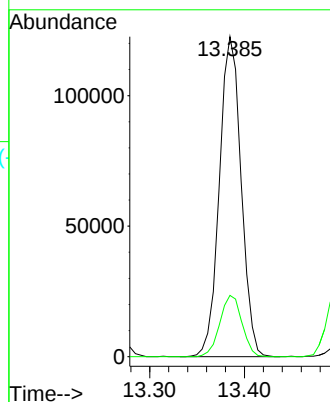
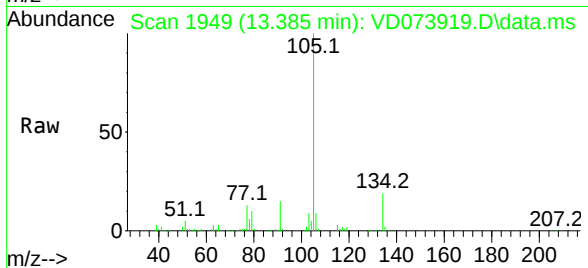
134 19.4 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#86

p-Isopropyltoluene

Concen: 19.615 ug/l

RT: 13.497 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

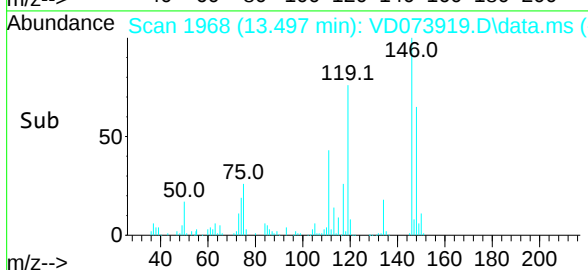
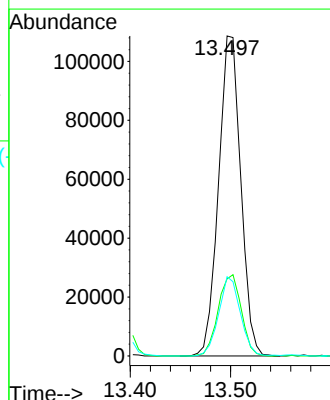
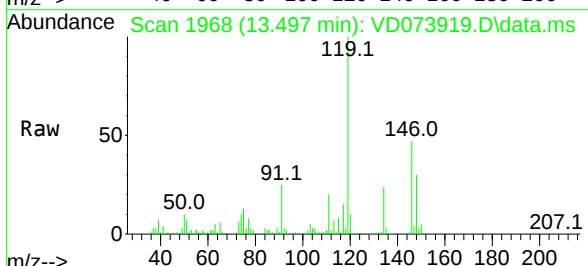
Tgt Ion:119 Resp: 167067

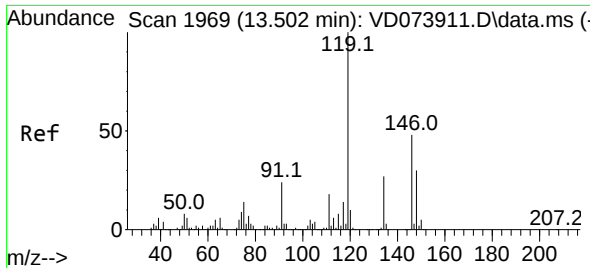
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.6

91 24.3 12.0 36.0





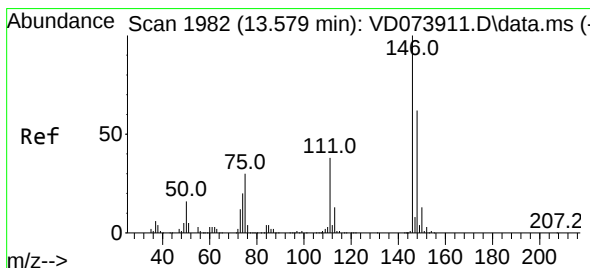
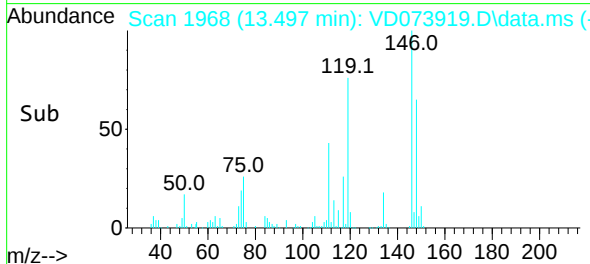
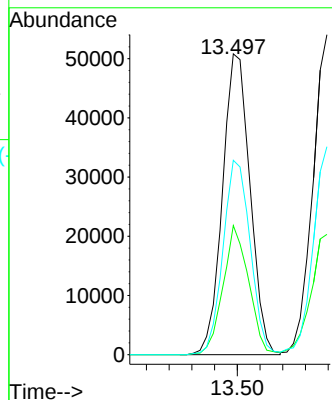
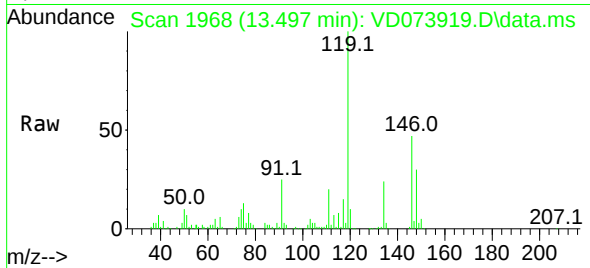
#87
1,3-Dichlorobenzene
Concen: 19.248 ug/l
RT: 13.497 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

Tgt Ion:146 Resp: 85718
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.6
148 63.9 31.9 95.7

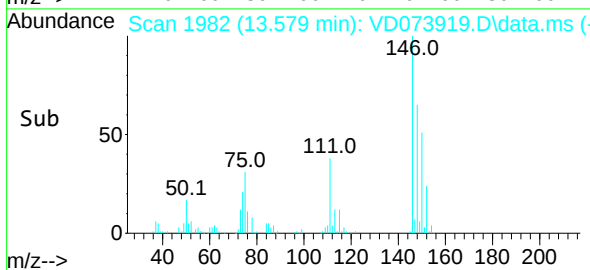
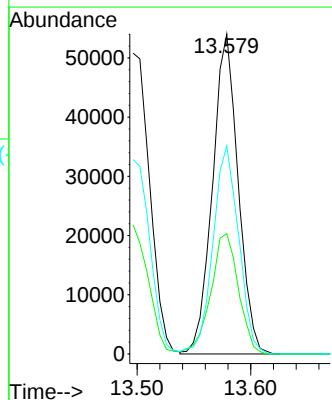
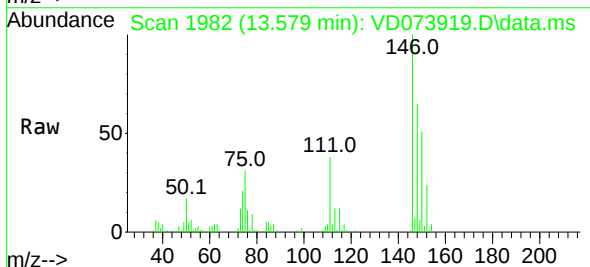
Manual Integrations
APPROVED

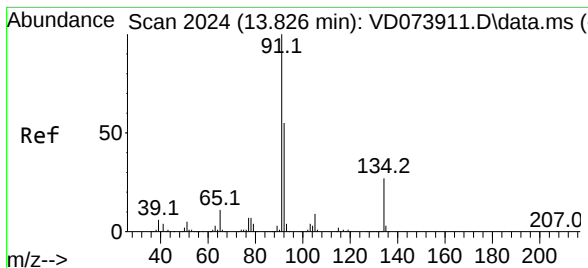
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#88
1,4-Dichlorobenzene
Concen: 19.230 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion:146 Resp: 84828
Ion Ratio Lower Upper
146 100
111 40.5 19.4 58.4
148 65.1 31.7 95.1





#89

n-Butylbenzene

Concen: 20.166 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

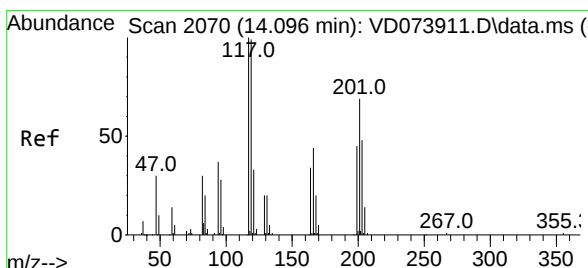
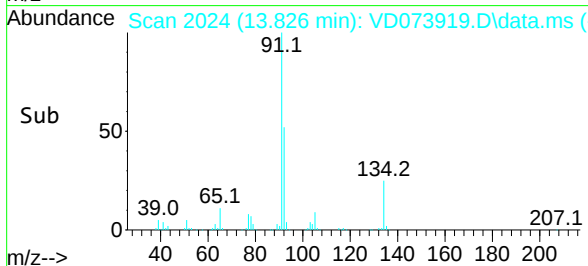
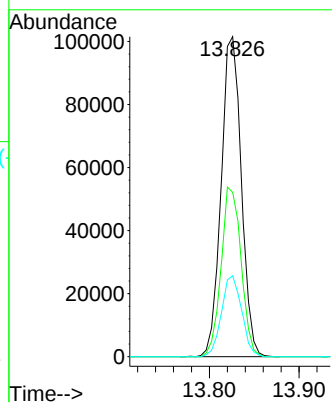
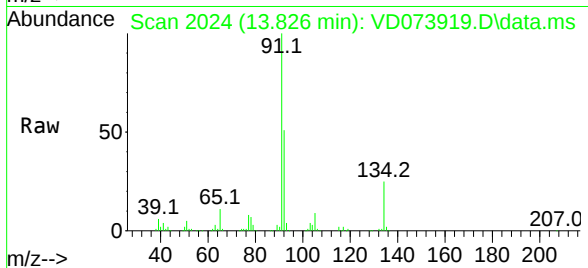
Tgt Ion: 91	Resp: 158374
Ion Ratio	Lower Upper
91 100	
92 52.5	26.9 80.6
134 25.3	13.6 40.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#90

Hexachloroethane

Concen: 19.868 ug/l

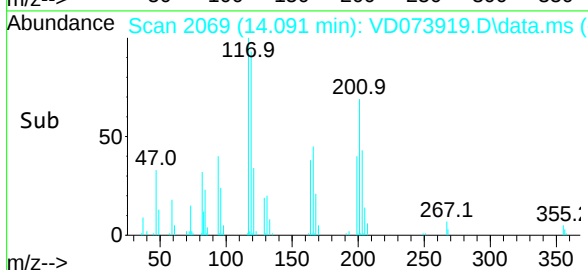
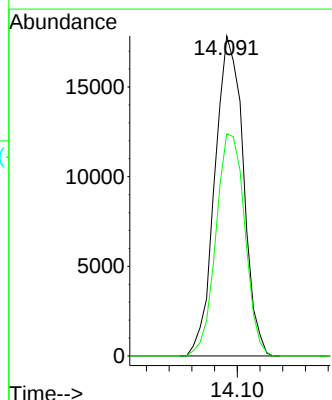
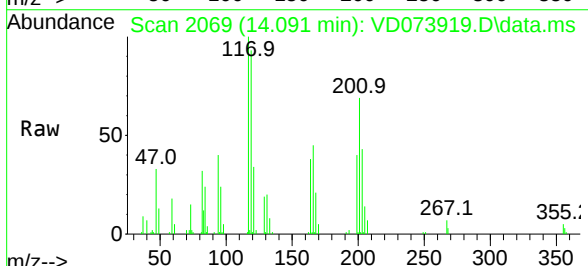
RT: 14.091 min Scan# 2069

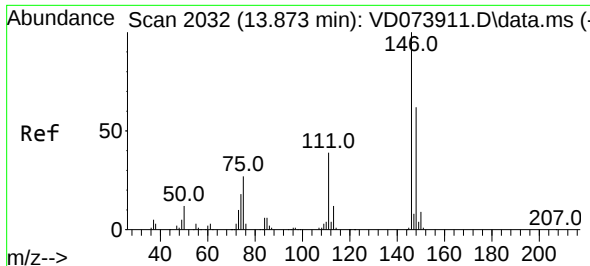
Delta R.T. -0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Tgt Ion:117	Resp: 31010
Ion Ratio	Lower Upper
117 100	
201 70.5	34.2 102.6





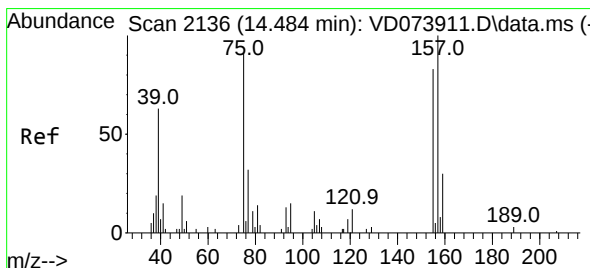
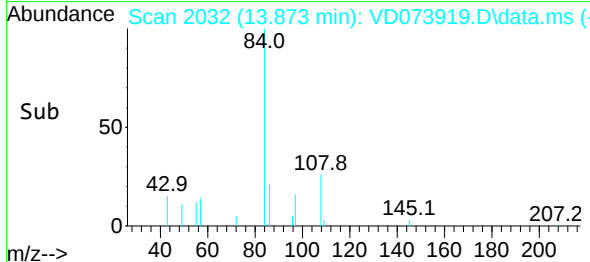
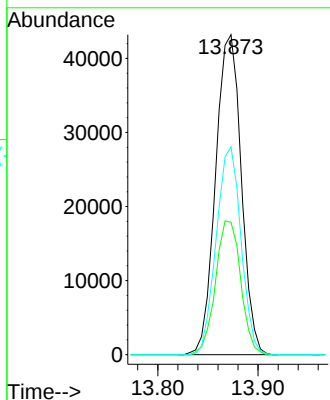
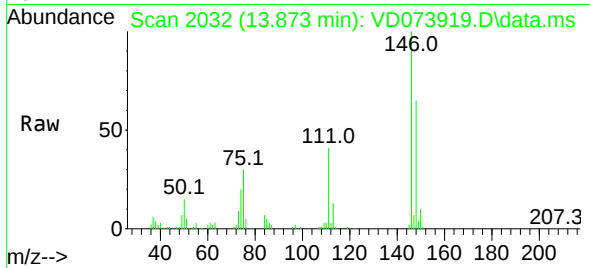
#91
1,2-Dichlorobenzene
Concen: 20.119 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

Tgt Ion:146 Resp: 76604
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.3
148 62.7 32.0 96.0

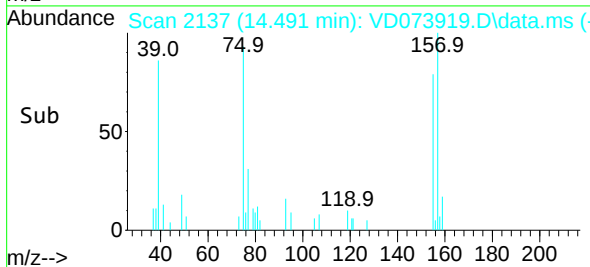
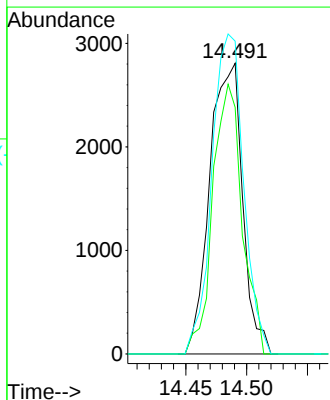
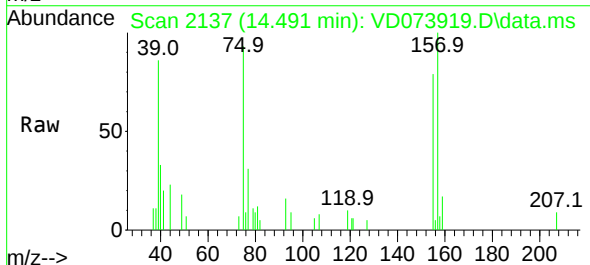
Manual Integrations
APPROVED

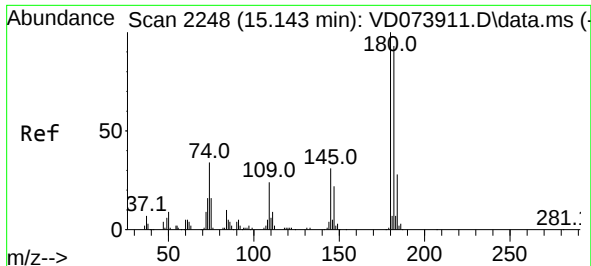
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.053 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

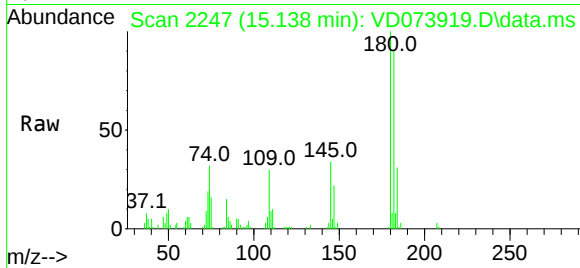
Tgt Ion: 75 Resp: 5271
Ion Ratio Lower Upper
75 100
155 83.2 46.5 139.5
157 106.5 56.5 169.5





#93
1,2,4-Trichlorobenzene
Concen: 18.719 ug/l
RT: 15.138 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

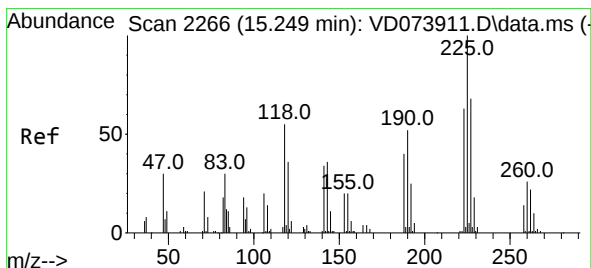
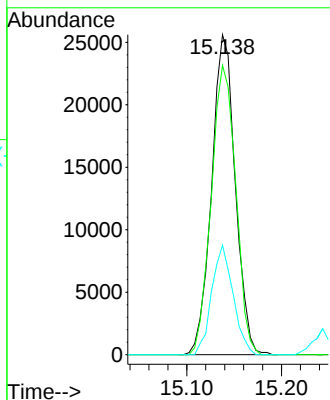
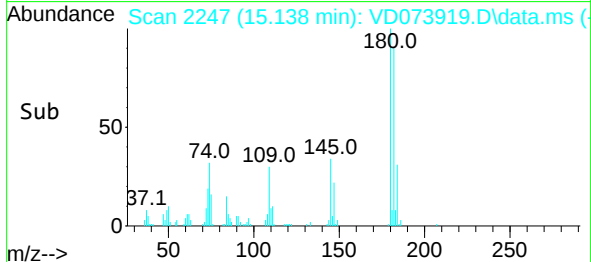
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



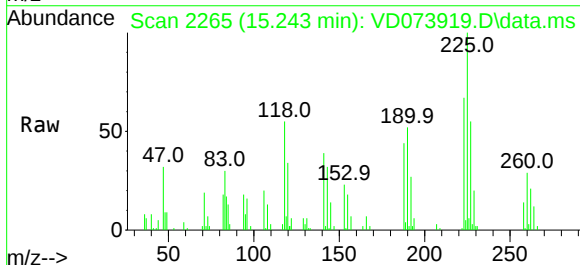
Tgt Ion:180 Resp: 4432
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.8
145 31.0 16.1 48.3

Manual Integrations
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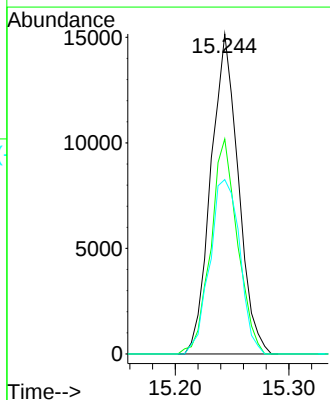
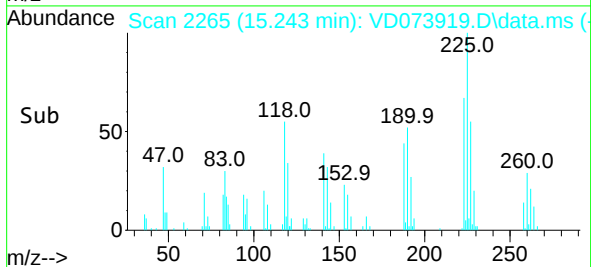
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

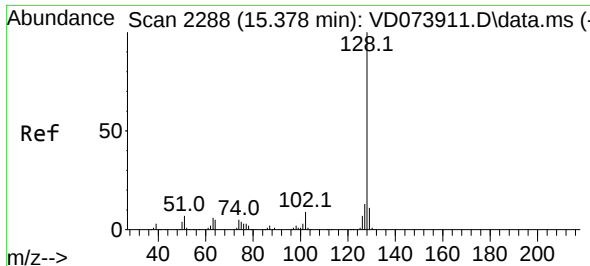


#94
Hexachlorobutadiene
Concen: 19.760 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32



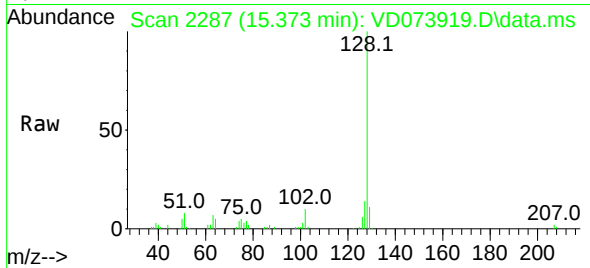
Tgt Ion:225 Resp: 25418
Ion Ratio Lower Upper
225 100
223 65.4 31.3 93.8
227 59.5 32.3 96.9





#95
Naphthalene
Concen: 18.265 ug/l
RT: 15.373 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

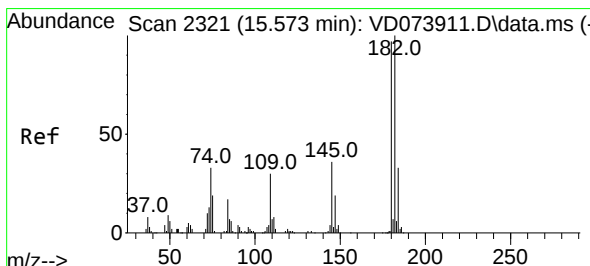
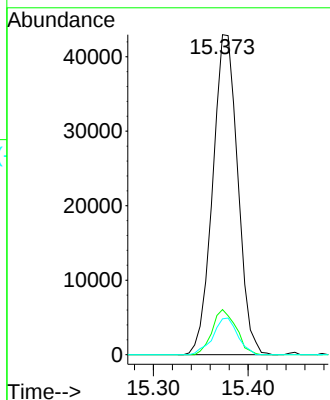
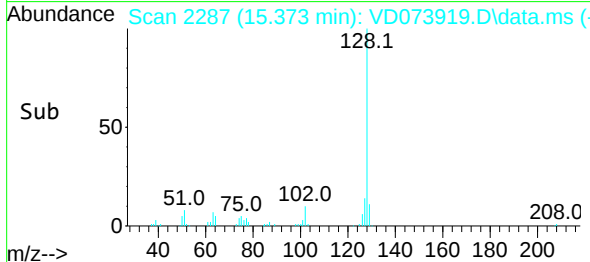
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01



Tgt Ion:128 Resp: 78990
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 11.2 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.478 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion:180 Resp: 37818
Ion Ratio Lower Upper
180 100
182 96.2 48.7 146.1
145 36.2 17.2 51.5

