

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080122\
 Data File : VD073910.D
 Acq On : 01 Aug 2022 12:42
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Aug 02 04:50:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 04:48:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	185592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	302524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	274299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	136434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	37950	22.027	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	44.060%#		
35) Dibromofluoromethane	7.902	113	41505	22.081	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	44.160%#		
50) Toluene-d8	10.332	98	144099	22.759	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	45.520%#		
62) 4-Bromofluorobenzene	12.620	95	48150	20.680	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	41.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	28847	16.759	ug/l	95
3) Chloromethane	2.209	50	40836	17.317	ug/l	96
4) Vinyl Chloride	2.344	62	50069	17.217	ug/l	98
5) Bromomethane	2.750	94	32832	15.987	ug/l	90
6) Chloroethane	2.914	64	35955	17.579	ug/l	97
7) Trichlorofluoromethane	3.267	101	58160	18.656	ug/l	97
8) Diethyl Ether	3.709	74	14869	18.950	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	34639	18.743	ug/l	98
10) Methyl Iodide	4.291	142	35630	17.632	ug/l	98
11) Tert butyl alcohol	5.232	59	13964m	98.252	ug/l	
12) 1,1-Dichloroethene	4.061	96	29611	18.084	ug/l	93
13) Acrolein	3.920	56	5078	57.956	ug/l	100
14) Allyl chloride	4.703	41	40703	18.385	ug/l	97
15) Acrylonitrile	5.414	53	33348	99.277	ug/l	98
16) Acetone	4.156	43	28167	87.471	ug/l #	84
17) Carbon Disulfide	4.403	76	70095	14.700	ug/l	100
18) Methyl Acetate	4.708	43	18370	19.069	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	76097	19.195	ug/l	95
20) Methylene Chloride	4.961	84	64395	19.129	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	34875	17.871	ug/l	92
22) Diisopropyl ether	6.361	45	93266	19.403	ug/l	97
23) Vinyl Acetate	6.303	43	245240	96.671	ug/l	99
24) 1,1-Dichloroethane	6.261	63	61828	19.015	ug/l	99
25) 2-Butanone	7.202	43	42252	93.280	ug/l	98
26) 2,2-Dichloropropane	7.202	77	61091	18.582	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	40183	18.290	ug/l	99
28) Bromochloromethane	7.544	49	21761	20.055	ug/l #	94
29) Tetrahydrofuran	7.561	42	26715	100.940	ug/l	96
30) Chloroform	7.702	83	72038	19.443	ug/l	99
31) Cyclohexane	7.979	56	47870	16.657	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	67225	19.056	ug/l	99
36) 1,1-Dichloropropene	8.102	75	47252	17.651	ug/l	99
37) Ethyl Acetate	7.285	43	19725	19.784	ug/l #	92
38) Carbon Tetrachloride	8.091	117	56317	18.779	ug/l	95
39) Methylcyclohexane	9.349	83	53944	17.191	ug/l	97
40) Benzene	8.344	78	133939	18.233	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	11709	20.344	ug/l	90
42) 1,2-Dichloroethane	8.420	62	43624	19.348	ug/l	99
43) Isopropyl Acetate	8.449	43	39440	19.977	ug/l	98
44) Trichloroethene	9.102	130	39917	18.037	ug/l	99
45) 1,2-Dichloropropane	9.373	63	34419	19.472	ug/l	90
46) Dibromomethane	9.467	93	22073	19.415	ug/l	99
47) Bromodichloromethane	9.655	83	55217	19.607	ug/l	98
48) Methyl methacrylate	9.449	41	17473	18.965	ug/l	92
49) 1,4-Dioxane	9.461	88	4894	408.442	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	98957	100.392	ug/l	99
52) Toluene	10.396	92	90218	18.049	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	49578	19.124	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	54860	18.692	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	28224	19.302	ug/l	93
56) Ethyl methacrylate	10.649	69	32355	19.434	ug/l	97
57) 1,3-Dichloropropane	10.938	76	45474	19.215	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.932	63	58570	91.927	ug/l	99
59) 2-Hexanone	10.973	43	63524	95.236	ug/l	100
60) Dibromochloromethane	11.132	129	38601	19.565	ug/l	98
61) 1,2-Dibromoethane	11.238	107	28012	18.900	ug/l	95
64) Tetrachloroethene	10.867	164	34381	17.612	ug/l	97
65) Chlorobenzene	11.661	112	100890	18.554	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	40294	19.344	ug/l	98
67) Ethyl Benzene	11.732	91	176659	18.394	ug/l	99
68) m/p-Xylenes	11.843	106	139790	36.715	ug/l	96
69) o-Xylene	12.167	106	65555	18.383	ug/l	99
70) Styrene	12.185	104	114419	18.997	ug/l	99
71) Bromoform	12.349	173	22692	19.835	ug/l #	97
73) Isopropylbenzene	12.467	105	174638	18.564	ug/l	100
74) N-amyl acetate	12.273	43	38067	20.207	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	33682	21.018	ug/l	93
76) 1,2,3-Trichloropropane	12.767	75	25833m	20.914	ug/l	
77) Bromobenzene	12.743	156	42300	19.101	ug/l	96
78) n-propylbenzene	12.808	91	213908	18.698	ug/l	100
79) 2-Chlorotoluene	12.896	91	125735	19.213	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	152521	19.084	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	9543	20.067	ug/l	95
82) 4-Chlorotoluene	12.990	91	127424	18.575	ug/l	98
83) tert-Butylbenzene	13.208	119	131765	18.935	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	148555	18.815	ug/l	99
85) sec-Butylbenzene	13.384	105	199136	18.912	ug/l	100
86) p-Isopropyltoluene	13.502	119	164872	18.641	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	85028	18.386	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	88359	19.289	ug/l	99
89) n-Butylbenzene	13.826	91	152998	18.760	ug/l	100
90) Hexachloroethane	14.096	117	29836	18.408	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	75076	18.988	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	5627	20.615	ug/l	93
93) 1,2,4-Trichlorobenzene	15.137	180	46859	19.058	ug/l	99
94) Hexachlorobutadiene	15.243	225	25421	19.031	ug/l	100
95) Naphthalene	15.379	128	85879	19.123	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	40224	18.927	ug/l	95

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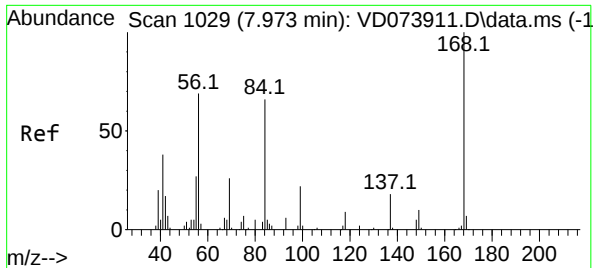
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/02/2022

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Quant Title : SW846 8260
QLast Update : Tue Aug 02 04:48:40 2022
Response via : Initial Calibration

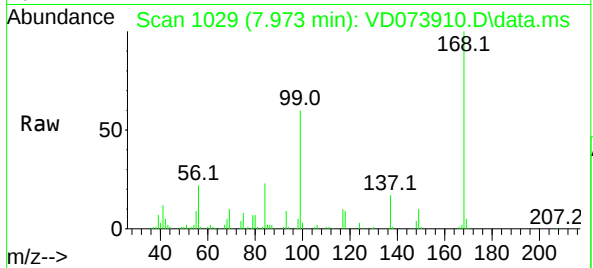
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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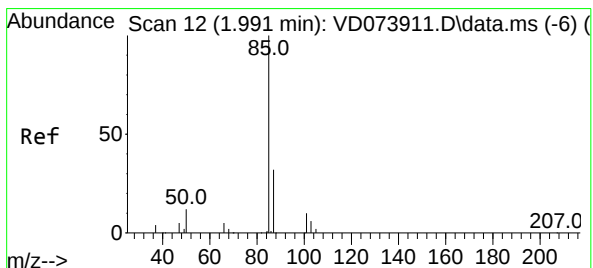
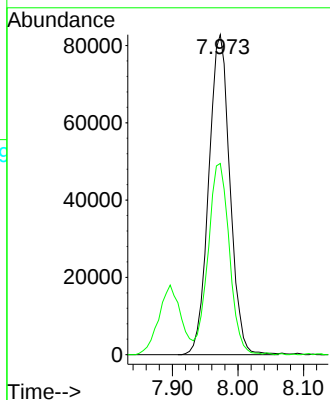
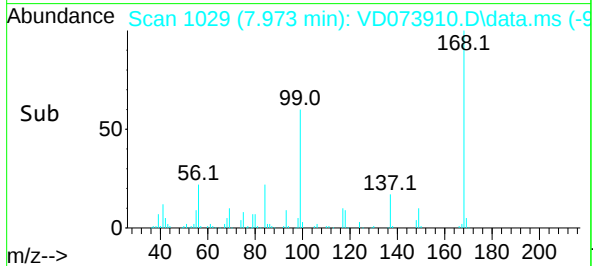
Instrument :
MSVOA_D
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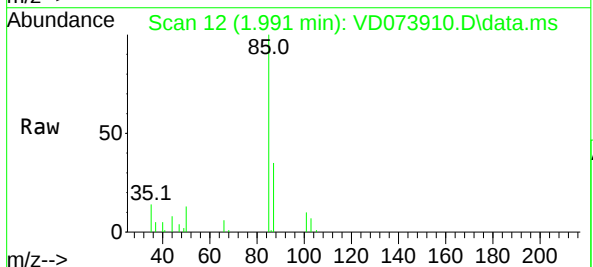
Tgt Ion:168 Resp: 185592
Ion Ratio Lower Upper
168 100
99 59.5 52.2 78.4

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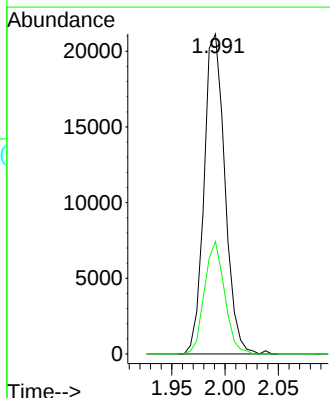
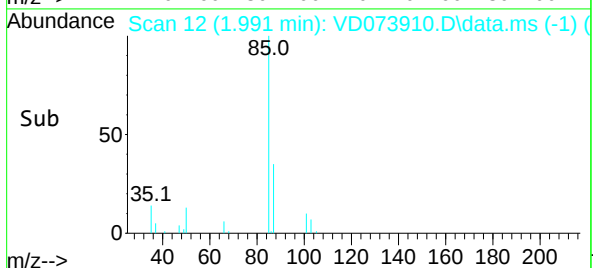
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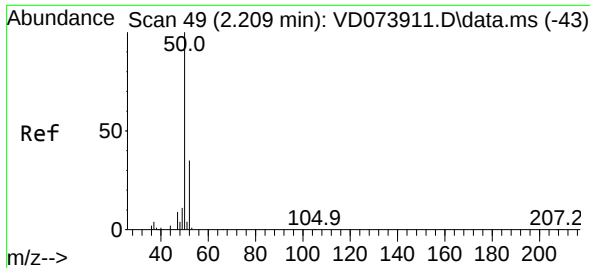


#2
Dichlorodifluoromethane
Concen: 16.759 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42



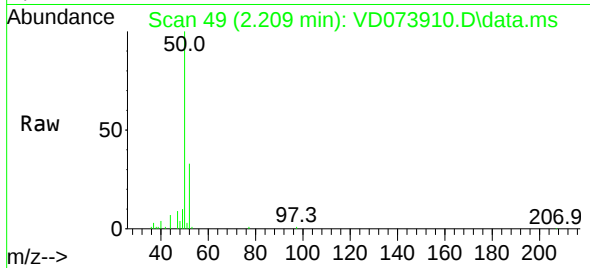
Tgt Ion: 85 Resp: 28847
Ion Ratio Lower Upper
85 100
87 35.2 16.1 48.2





#3
Chloromethane
Concen: 17.317 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

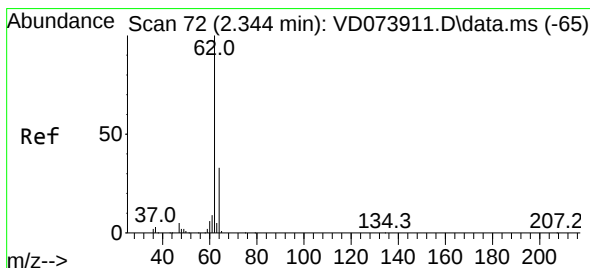
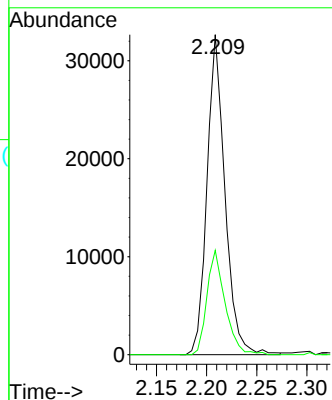
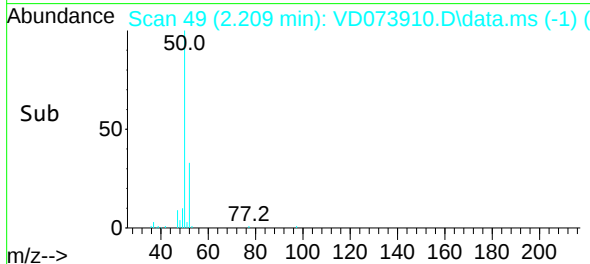
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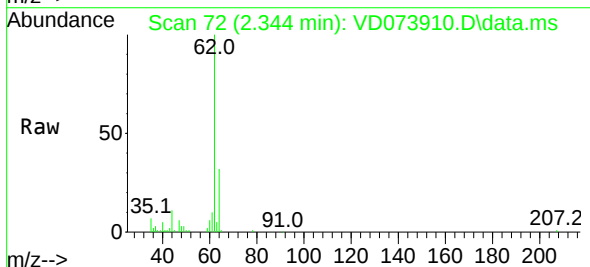
Tgt Ion: 50 Resp: 40836
Ion Ratio Lower Upper
50 100
52 32.6 28.2 42.2

Manual Integrations
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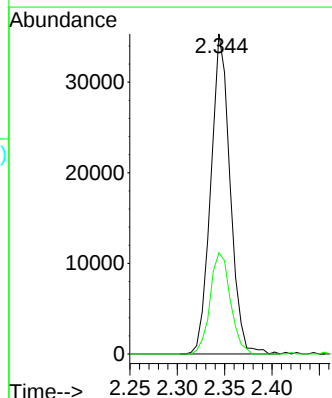
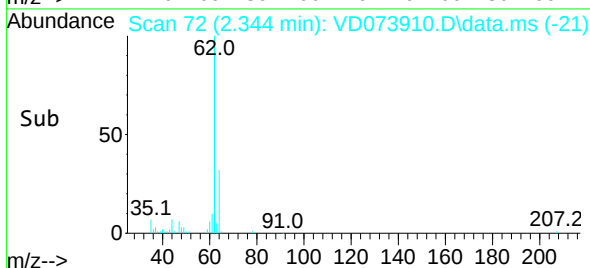
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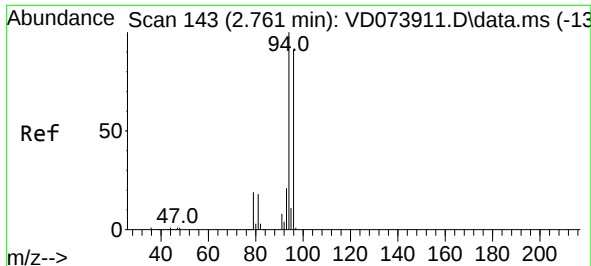


#4
Vinyl Chloride
Concen: 17.217 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42



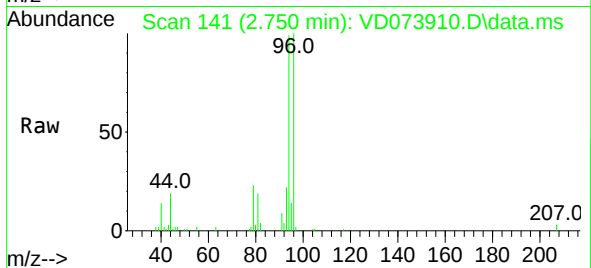
Tgt Ion: 62 Resp: 50069
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1





#5
Bromomethane
Concen: 15.987 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

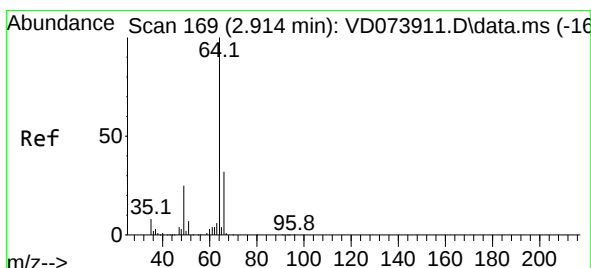
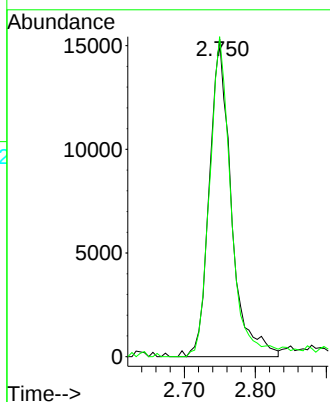
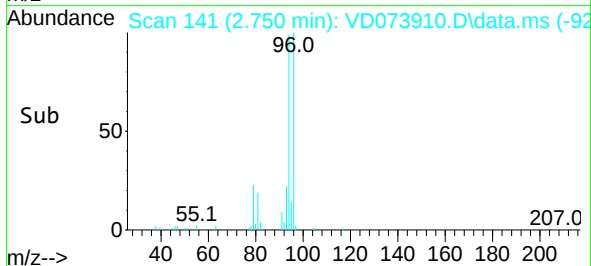
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Tgt Ion: 94 Resp: 3283
Ion Ratio Lower Upper
94 100
96 100.7 72.7 109.1

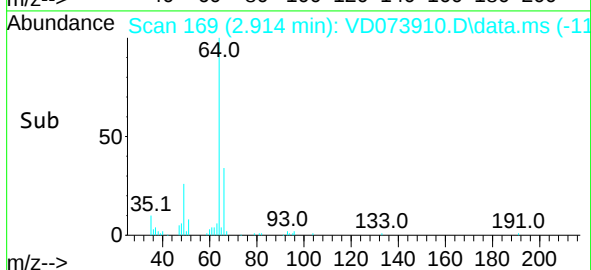
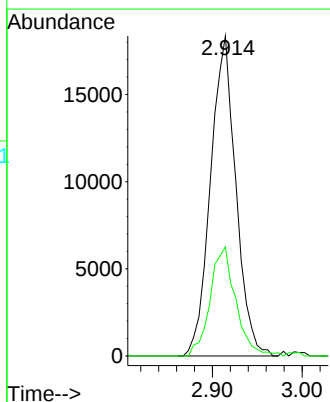
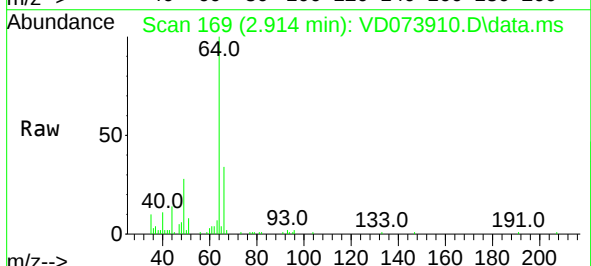
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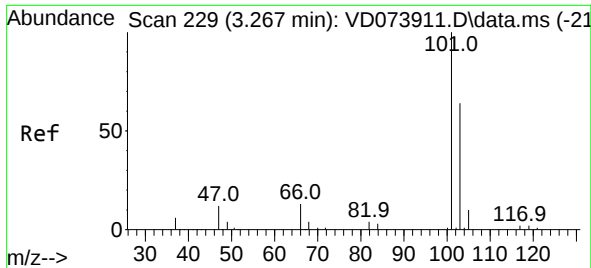
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#6
Chloroethane
Concen: 17.579 ug/l
RT: 2.914 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073910.D
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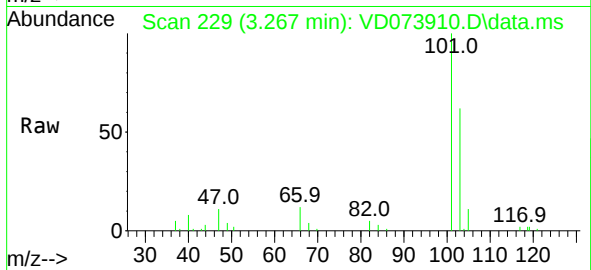
Tgt Ion: 64 Resp: 35955
Ion Ratio Lower Upper
64 100
66 34.1 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 18.656 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073910.D
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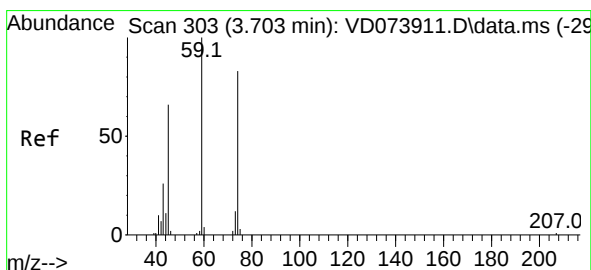
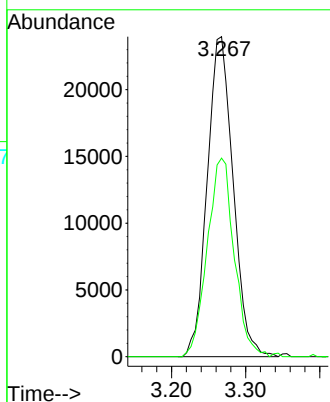
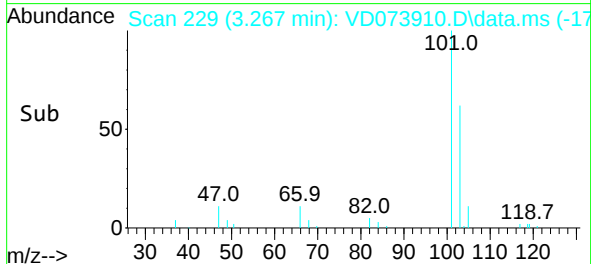
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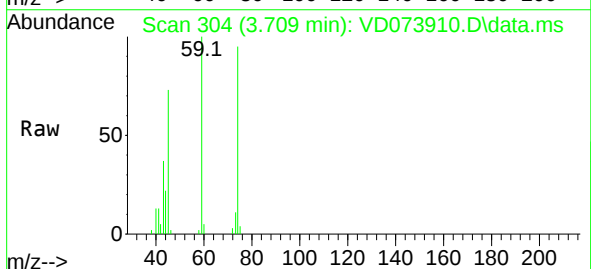
Tgt Ion:101 Resp: 58160
 Ion Ratio Lower Upper
 101 100
 103 62.1 51.4 77.0

Manual Integrations
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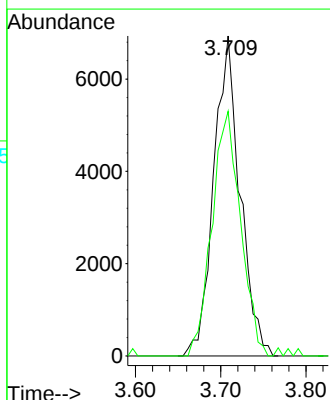
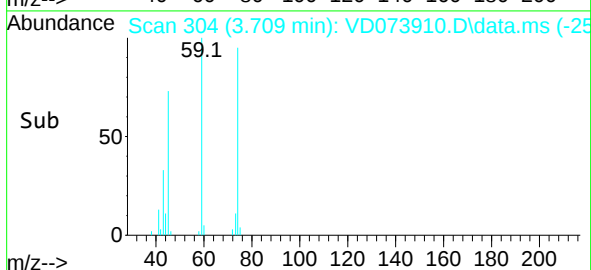
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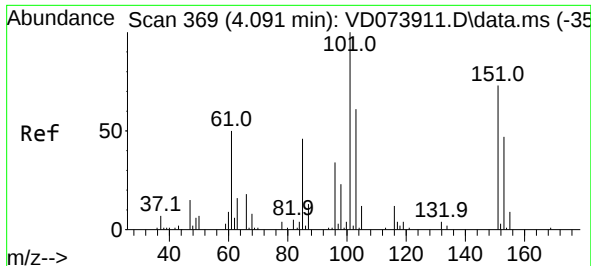


#8
 Diethyl Ether
 Concen: 18.950 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 14869
 Ion Ratio Lower Upper
 74 100
 45 83.2 42.4 127.3





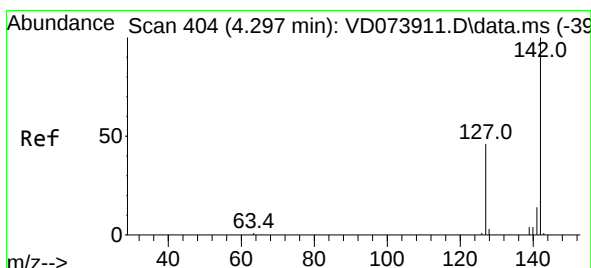
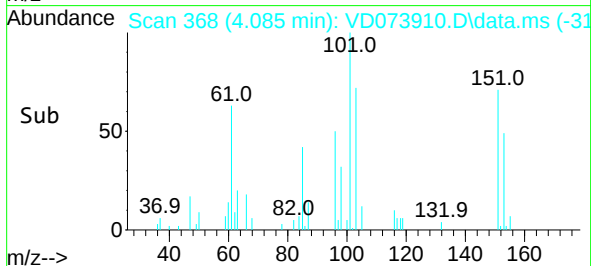
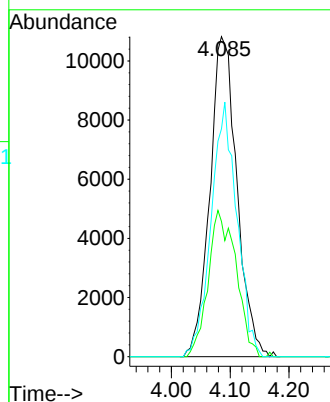
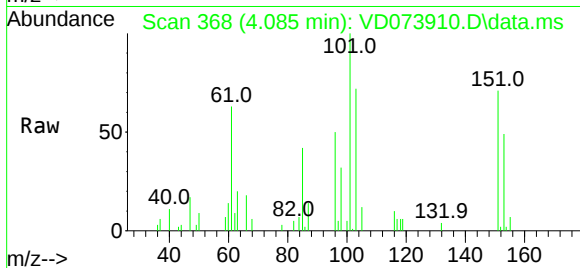
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.743 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 34639
Ion Ratio Lower Upper
101 100
85 47.0 36.5 54.7
151 75.7 58.9 88.3

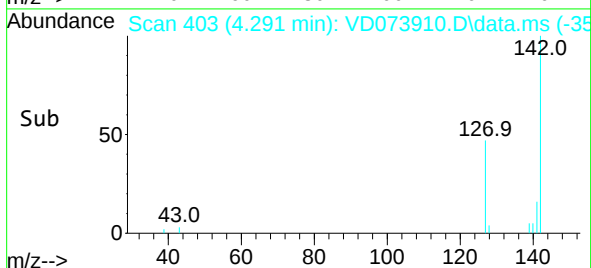
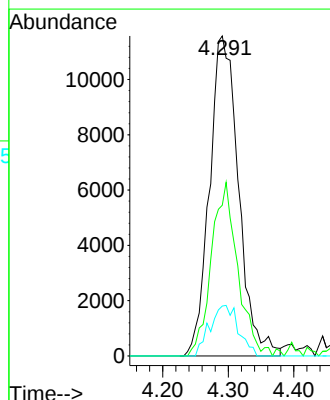
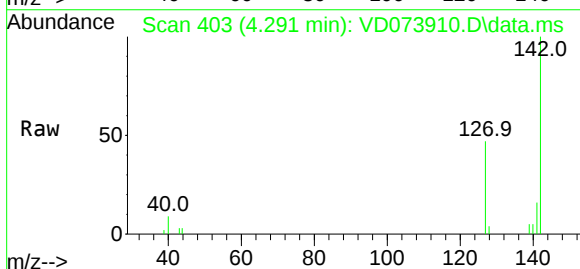
Manual Integrations
APPROVED

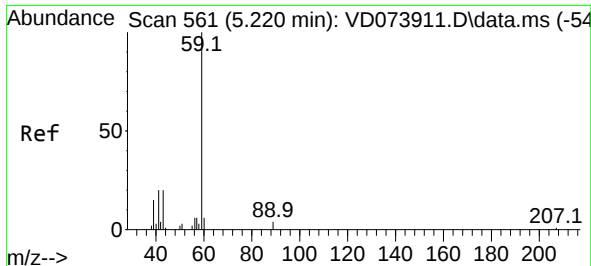
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#10
Methyl Iodide
Concen: 17.632 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

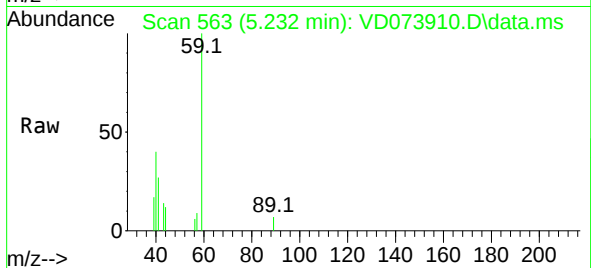
Tgt Ion:142 Resp: 35630
Ion Ratio Lower Upper
142 100
127 49.1 38.3 57.5
141 15.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 98.252 ug/l m
RT: 5.232 min Scan# 5
Delta R.T. 0.012 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

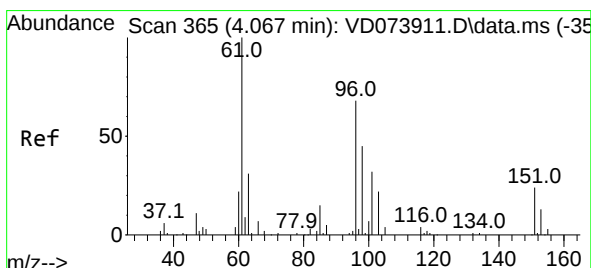
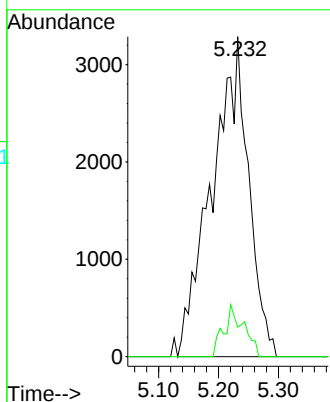
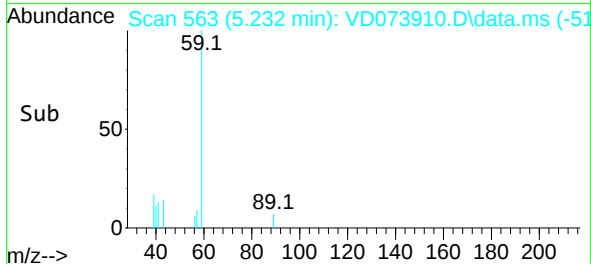
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



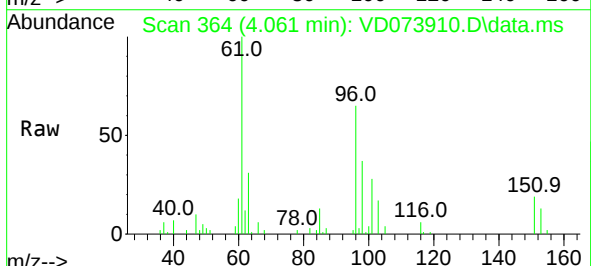
Tgt Ion: 59 Resp: 13964
Ion Ratio Lower Upper
59 100
57 8.7 7.2 10.8

Manual Integrations
APPROVED

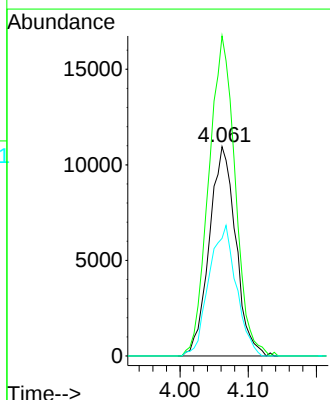
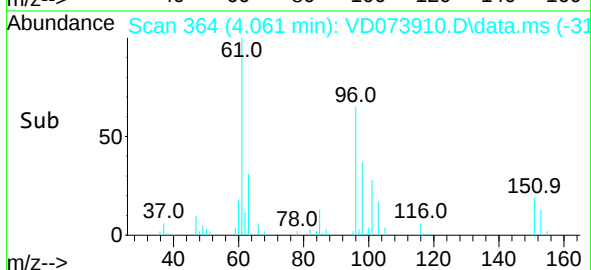
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

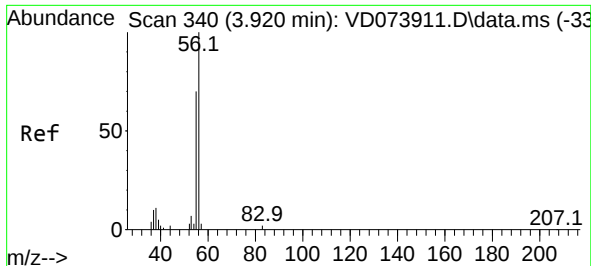


#12
1,1-Dichloroethene
Concen: 18.084 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42



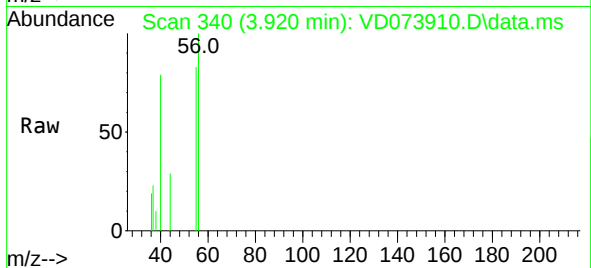
Tgt Ion: 96 Resp: 29611
Ion Ratio Lower Upper
96 100
61 152.9 118.5 177.7
98 56.2 53.2 79.8





#13
Acrolein
Concen: 57.956 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

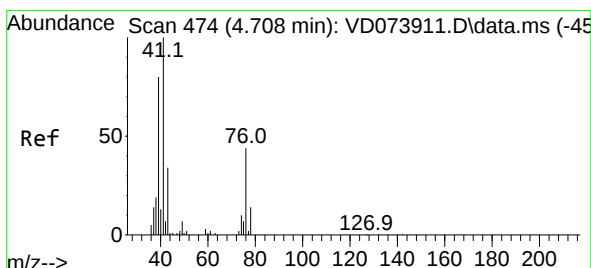
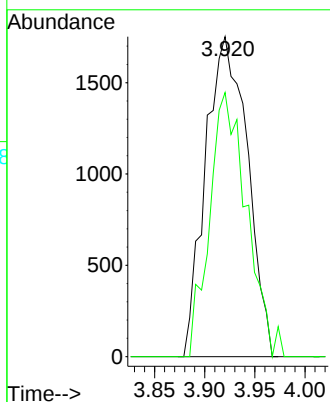
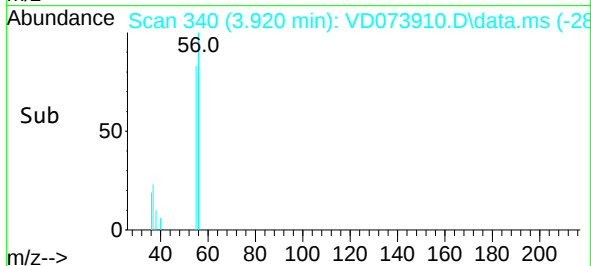
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 5078
Ion Ratio Lower Upper
56 100
55 73.3 58.4 87.6

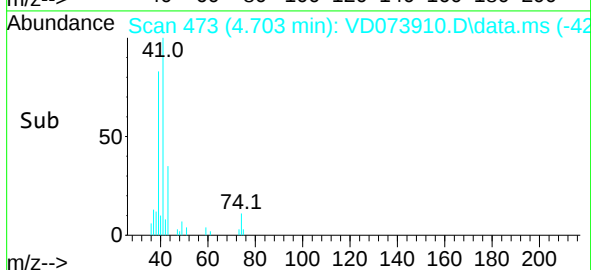
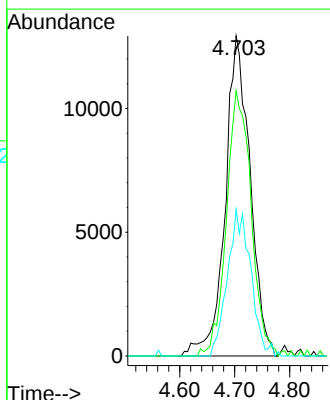
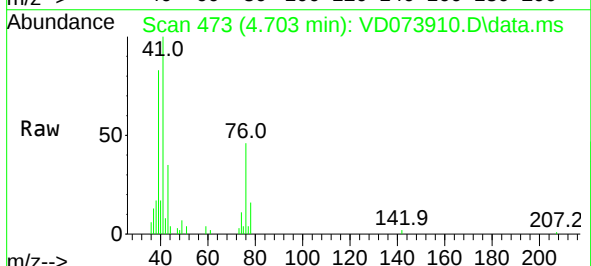
Manual Integrations
APPROVED

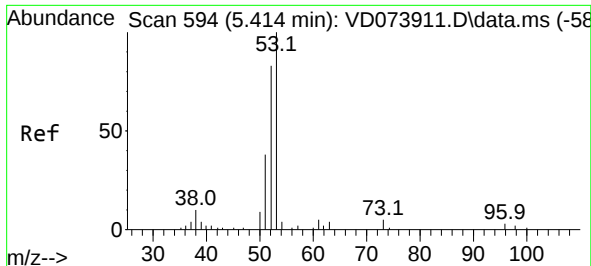
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#14
Allyl chloride
Concen: 18.385 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

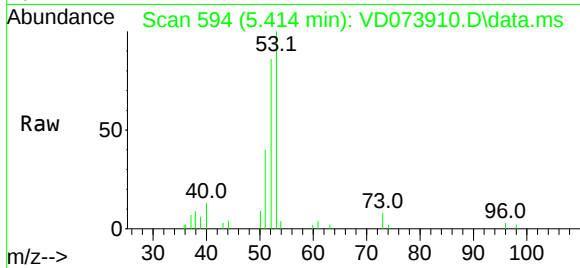
Tgt Ion: 41 Resp: 40703
Ion Ratio Lower Upper
41 100
39 81.9 62.6 94.0
76 43.0 33.9 50.9





#15
Acrylonitrile
Concen: 99.277 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

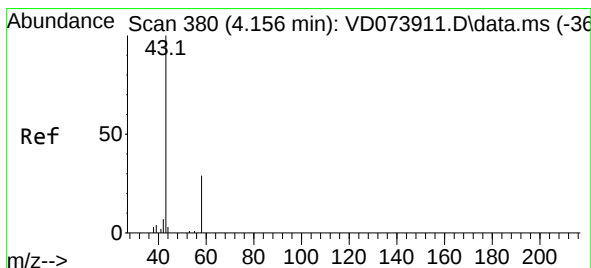
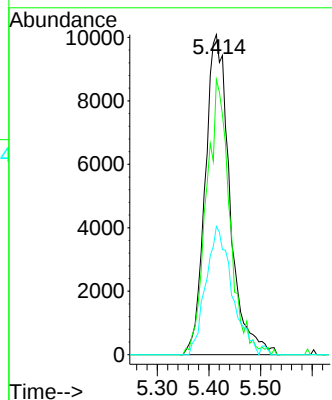
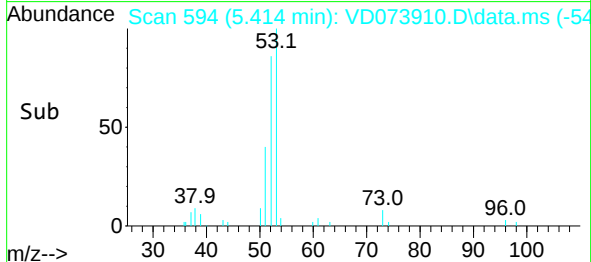
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 33348
Ion Ratio Lower Upper
53 100
52 81.6 65.5 98.3
51 42.4 30.4 45.6

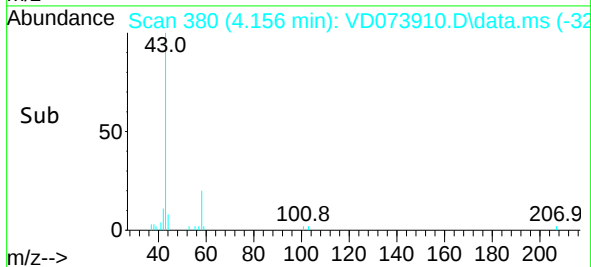
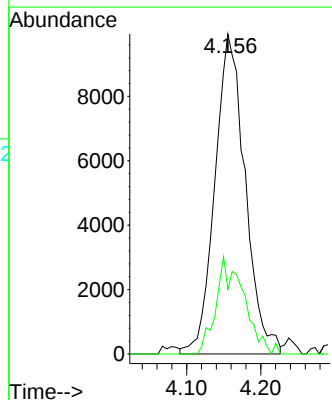
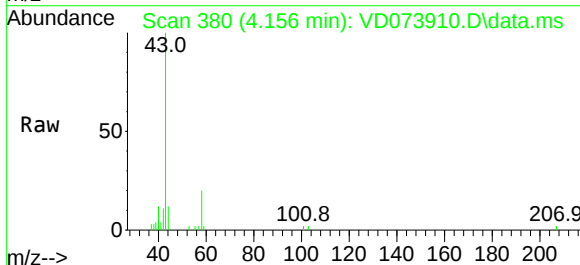
Manual Integrations
APPROVED

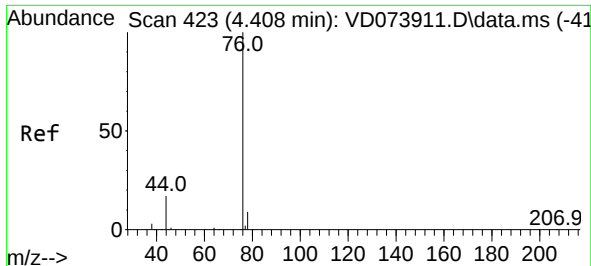
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#16
Acetone
Concen: 87.471 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

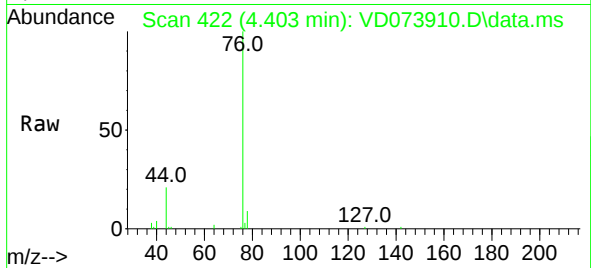
Tgt Ion: 43 Resp: 28167
Ion Ratio Lower Upper
43 100
58 20.5 23.0 34.6





#17
Carbon Disulfide
Concen: 14.700 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

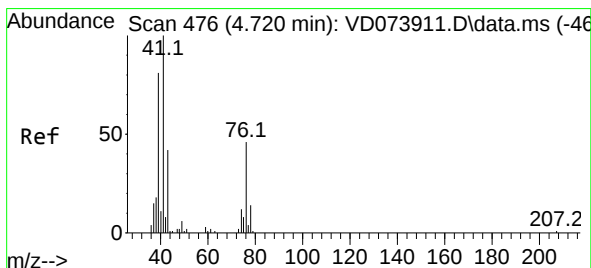
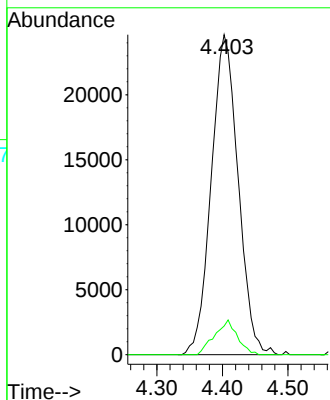
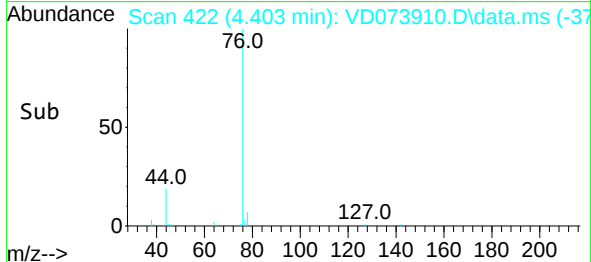
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 7009
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

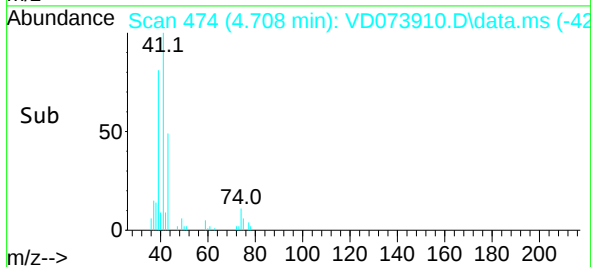
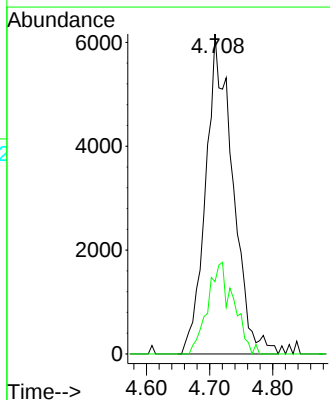
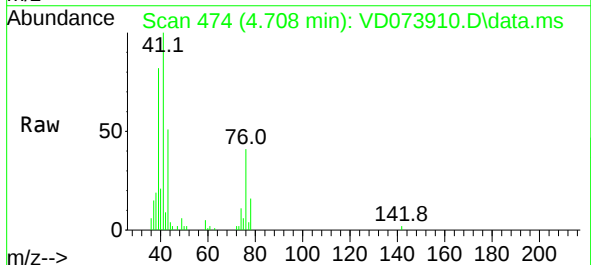
Manual Integrations
APPROVED

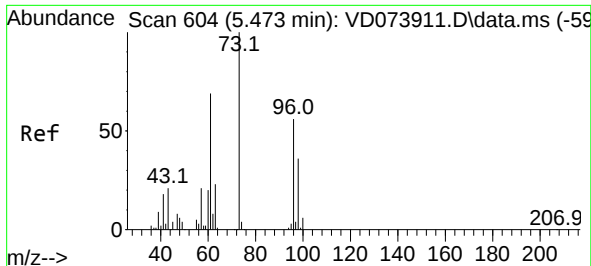
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#18
Methyl Acetate
Concen: 19.069 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

Tgt Ion: 43 Resp: 18370
Ion Ratio Lower Upper
43 100
74 27.3 21.2 31.8





#19

Methyl tert-butyl Ether

Concen: 19.195 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 73 Resp: 7609

Ion Ratio Lower Upper

73 100

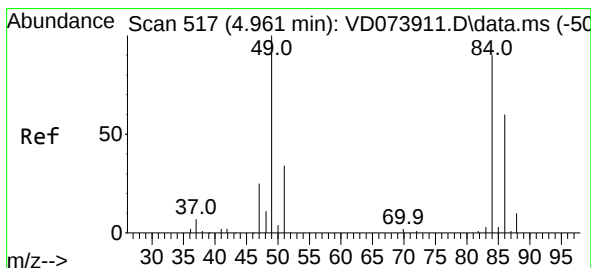
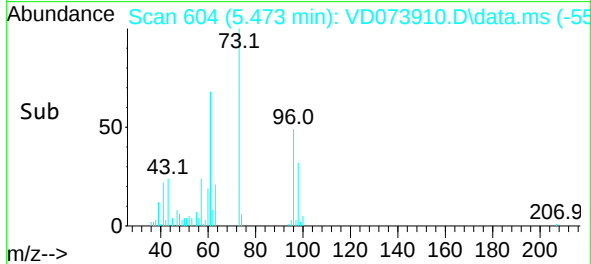
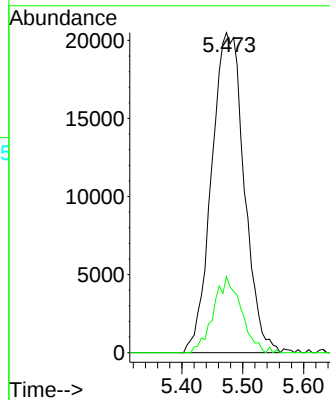
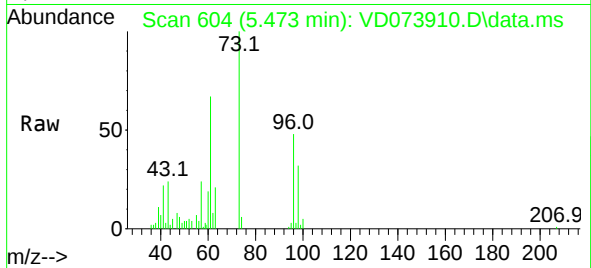
57 23.7 17.0 25.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#20

Methylene Chloride

Concen: 19.129 ug/l

RT: 4.961 min Scan# 517

Delta R.T. 0.000 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

Tgt Ion: 84 Resp: 64395

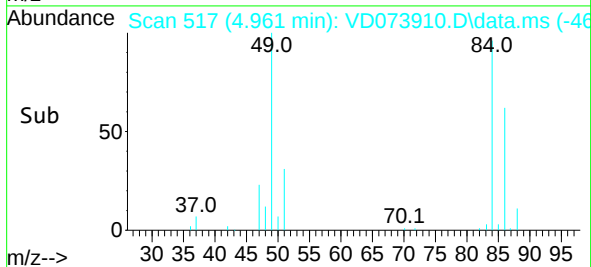
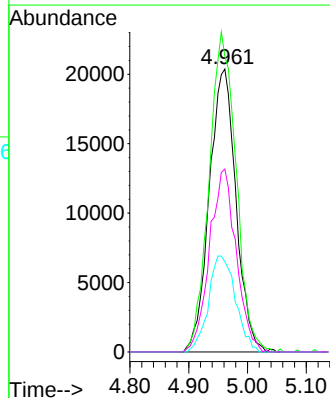
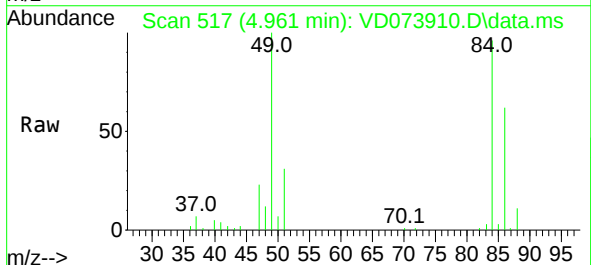
Ion Ratio Lower Upper

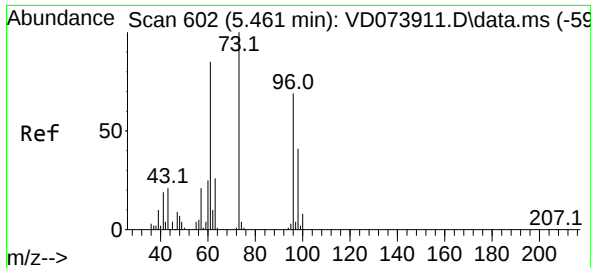
84 100

49 104.5 89.1 133.7

51 31.9 29.8 44.8

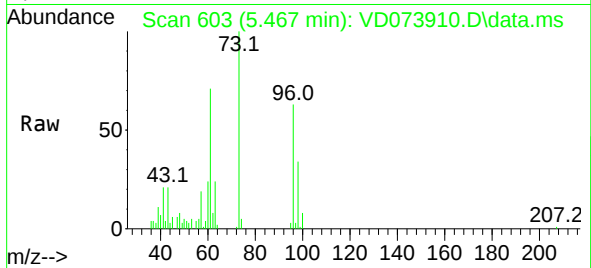
86 64.6 53.4 80.0





#21
trans-1,2-Dichloroethene
Concen: 17.871 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

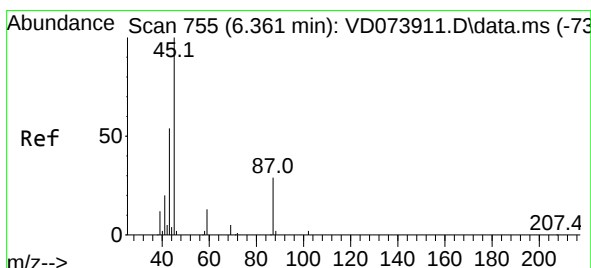
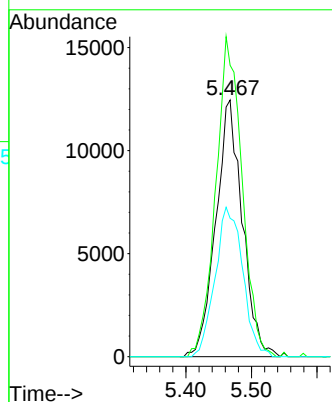
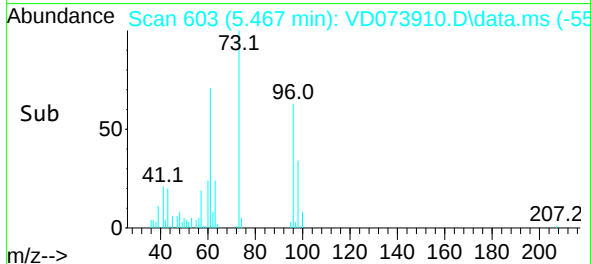
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 34875
Ion Ratio Lower Upper
96 100
61 113.6 98.7 148.1
98 54.0 47.3 70.9

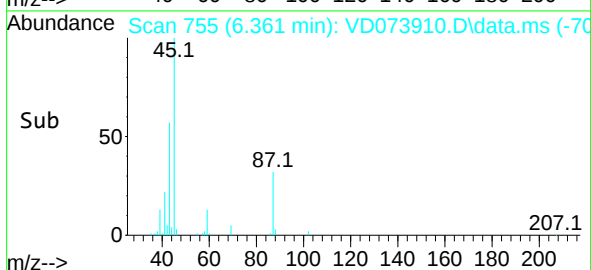
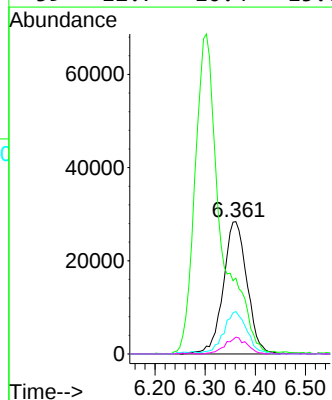
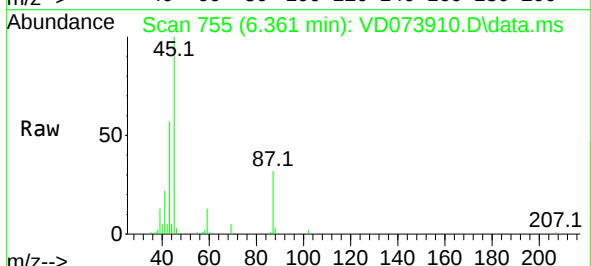
Manual Integrations
APPROVED

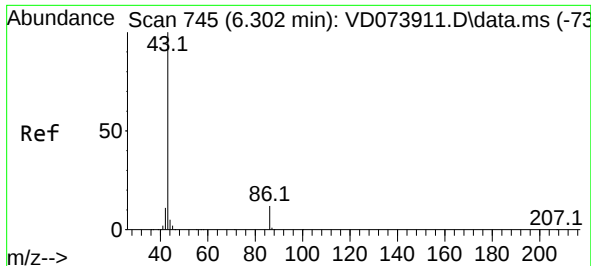
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#22
Diisopropyl ether
Concen: 19.403 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

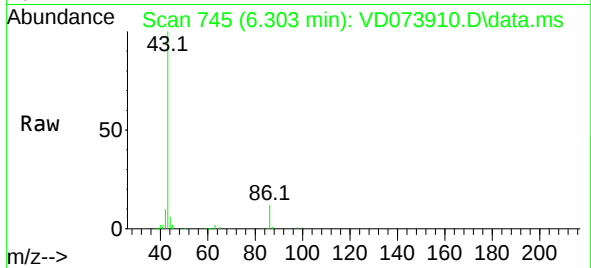
Tgt Ion: 45 Resp: 93266
Ion Ratio Lower Upper
45 100
43 56.0 46.2 69.4
87 32.0 24.0 36.0
59 12.7 10.4 15.6





#23
 Vinyl Acetate
 Concen: 96.671 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD073910.D
 Acq: 01 Aug 2022 12:42

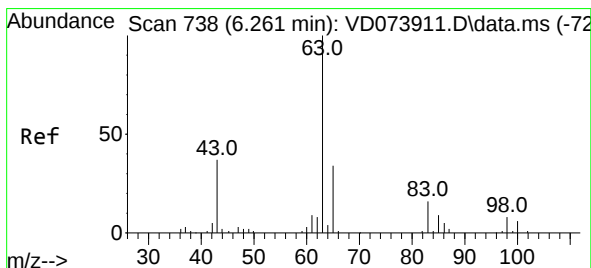
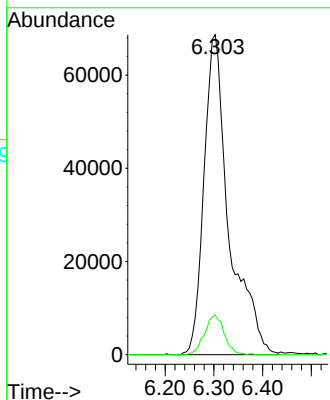
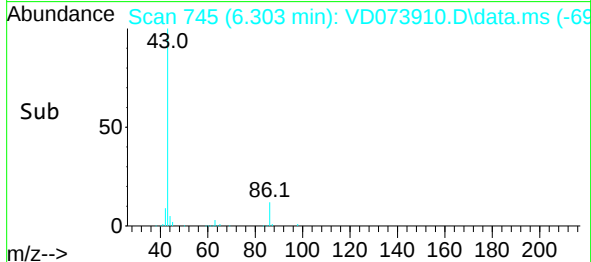
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



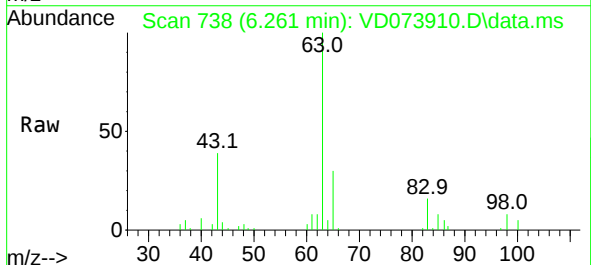
Tgt Ion: 43 Resp: 245240
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.7 14.5

Manual Integrations
 APPROVED

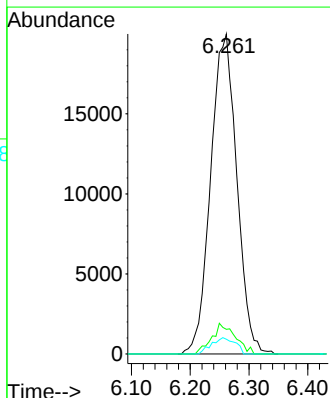
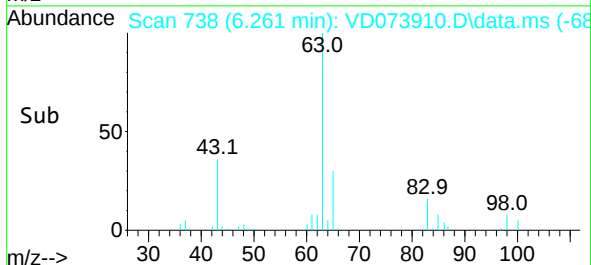
Reviewed By :Krupa Patel 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

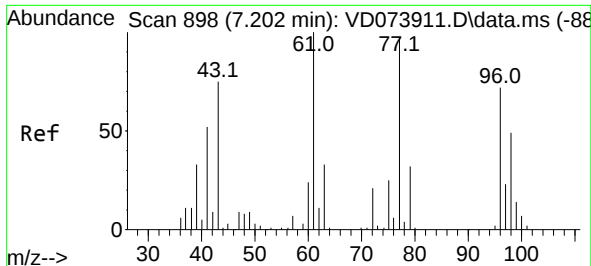


#24
 1,1-Dichloroethane
 Concen: 19.015 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073910.D
 Acq: 01 Aug 2022 12:42



Tgt Ion: 63 Resp: 61828
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.5
 100 4.6 2.8 8.4





#25

2-Butanone

Concen: 93.280 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 4225

Ion Ratio Lower Upper

43 100

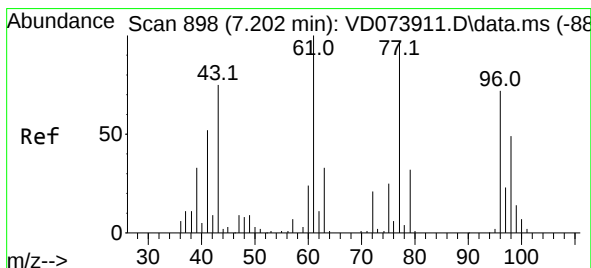
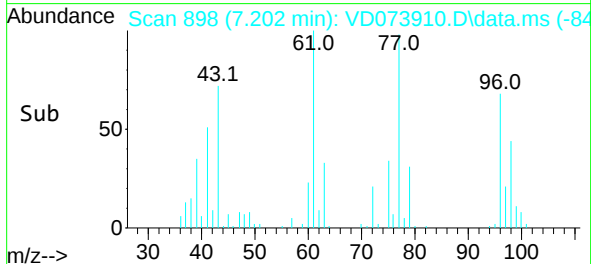
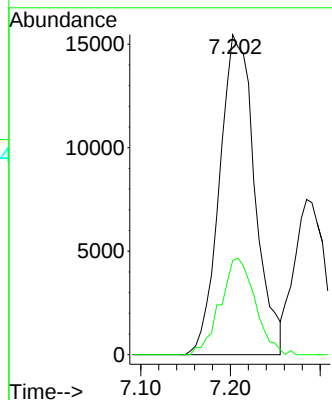
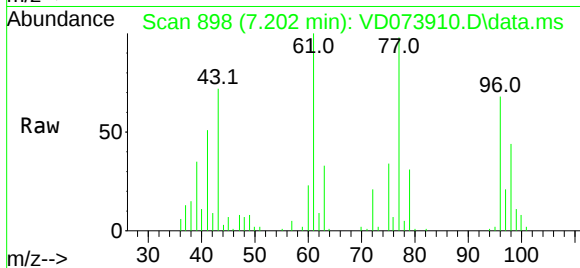
72 29.4 22.7 34.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#26

2,2-Dichloropropane

Concen: 18.582 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073910.D

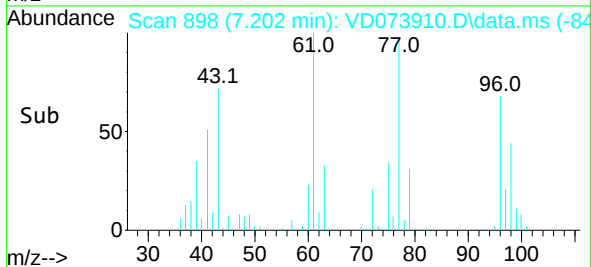
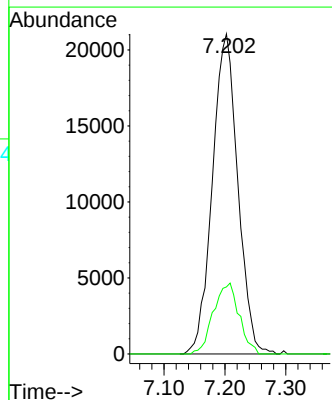
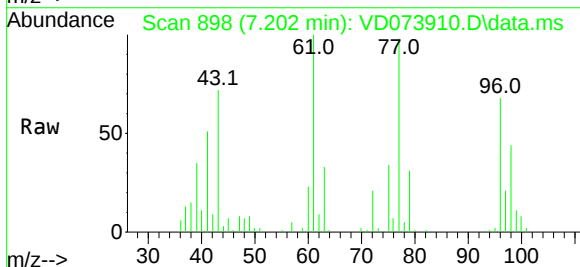
Acq: 01 Aug 2022 12:42

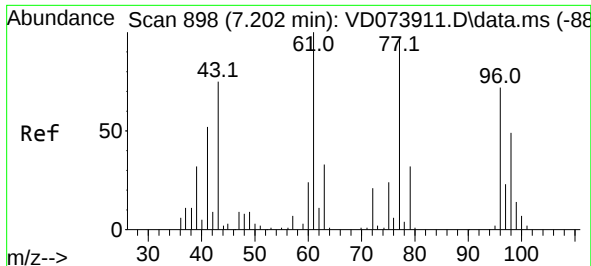
Tgt Ion: 77 Resp: 61091

Ion Ratio Lower Upper

77 100

97 22.3 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.290 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 96 Resp: 4018

Ion Ratio Lower Upper

96 100

61 136.5 0.0 272.0

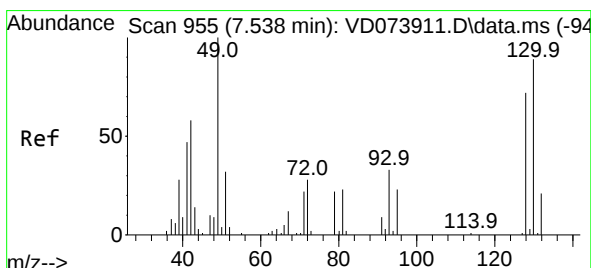
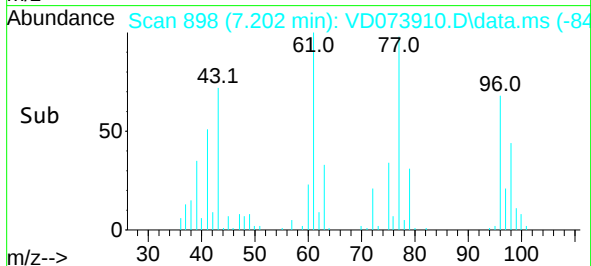
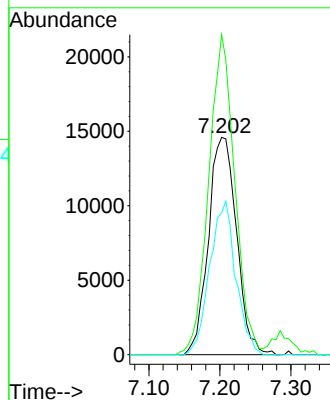
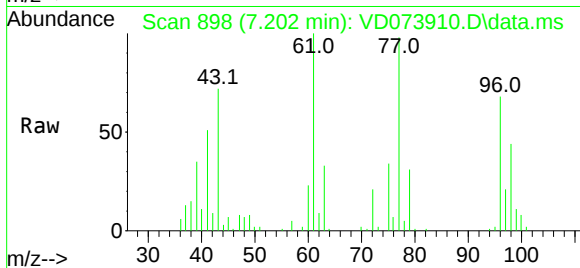
98 65.3 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#28

Bromochloromethane

Concen: 20.055 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.006 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

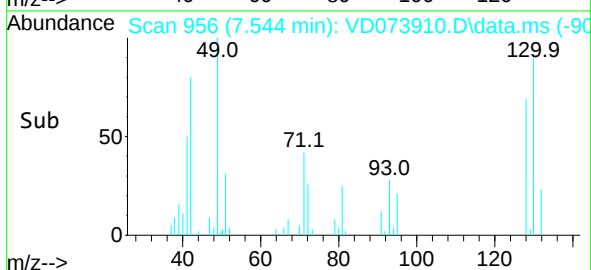
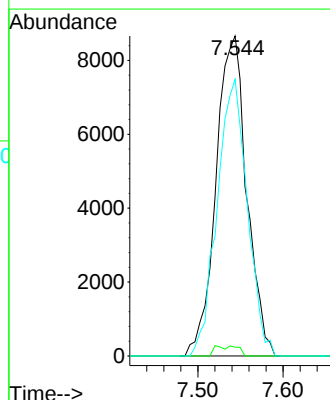
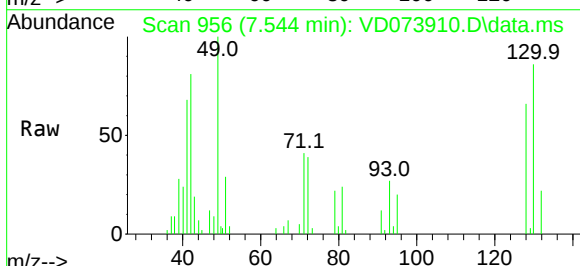
Tgt Ion: 49 Resp: 21761

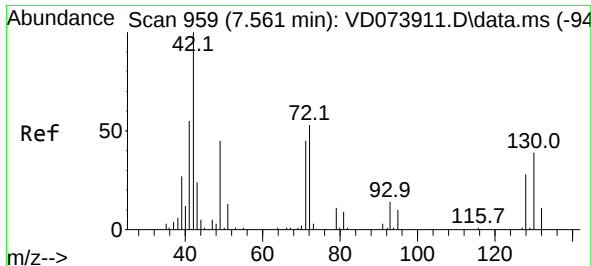
Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

130 84.8 72.0 108.0





#29

Tetrahydrofuran

Concen: 100.940 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

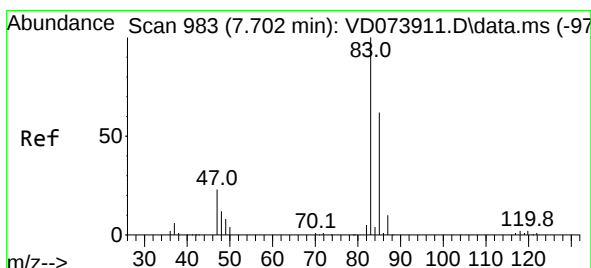
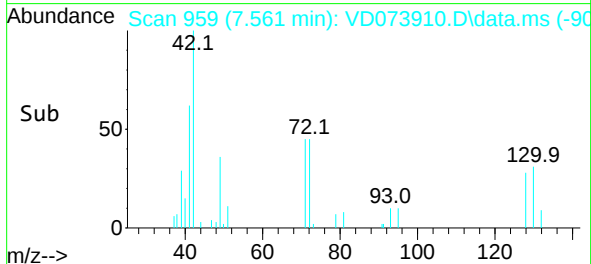
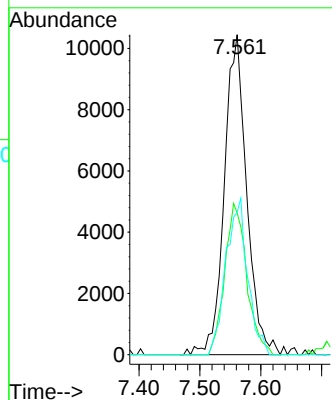
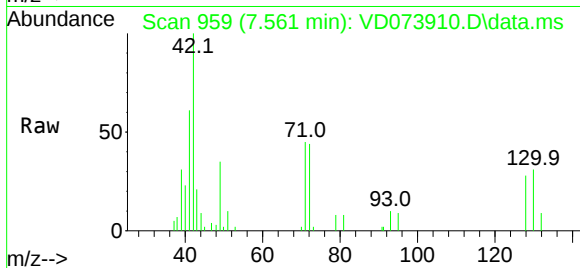
Tgt Ion:	42	Resp:	2671
Ion Ratio	Lower	Upper	
42	100		
72	46.5	39.0	58.4
71	47.3	35.7	53.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#30

Chloroform

Concen: 19.443 ug/l

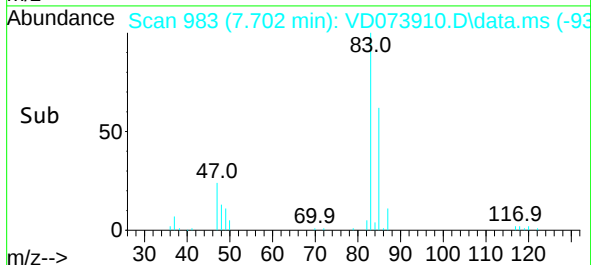
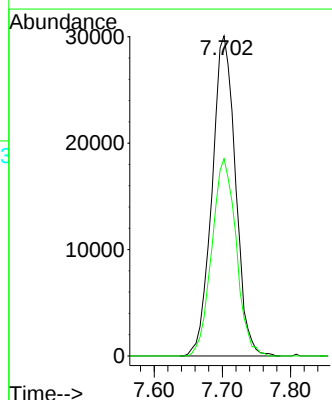
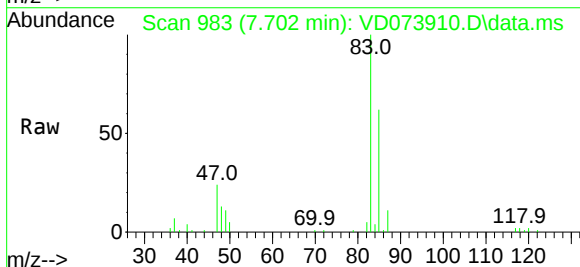
RT: 7.702 min Scan# 983

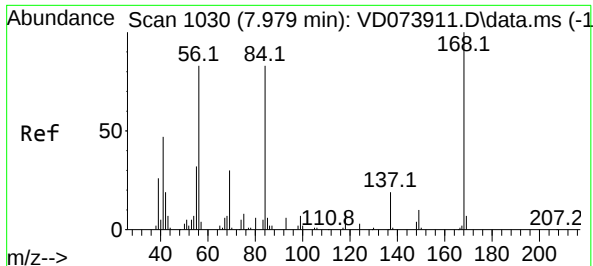
Delta R.T. 0.000 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

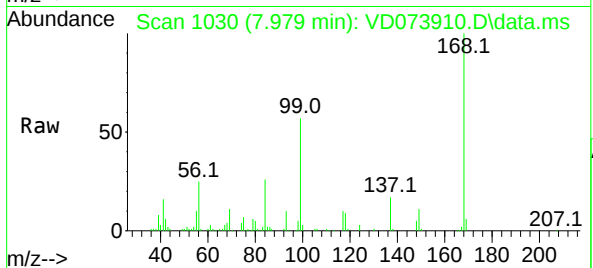
Tgt Ion:	83	Resp:	72038
Ion Ratio	Lower	Upper	
83	100		
85	61.7	49.8	74.8





#31
Cyclohexane
Concen: 16.657 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

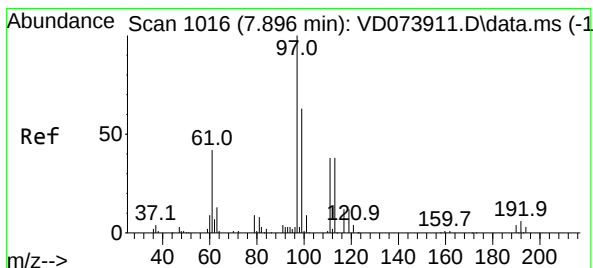
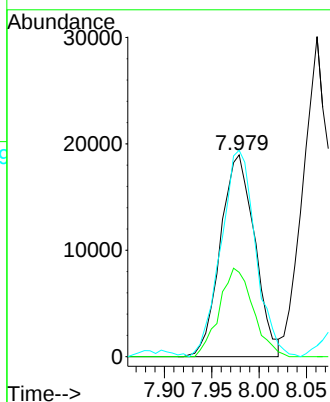
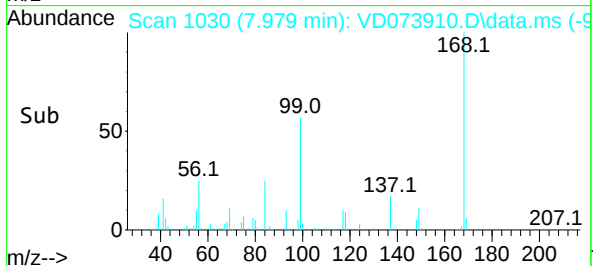
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



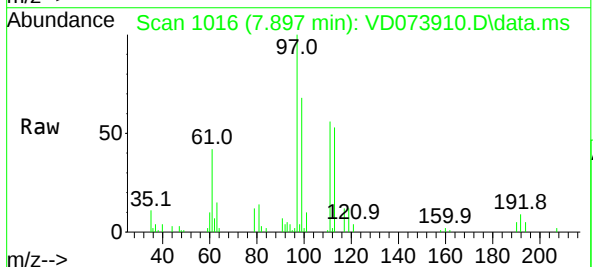
Tgt Ion: 56 Resp: 47870
Ion Ratio Lower Upper
56 100
69 41.8 29.2 43.8
84 101.4 80.0 120.0

Manual Integrations
APPROVED

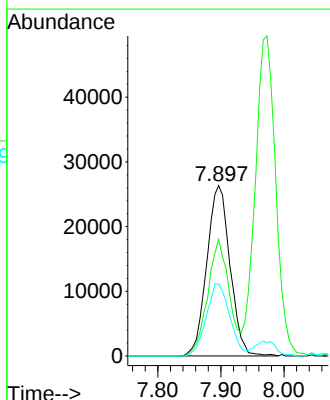
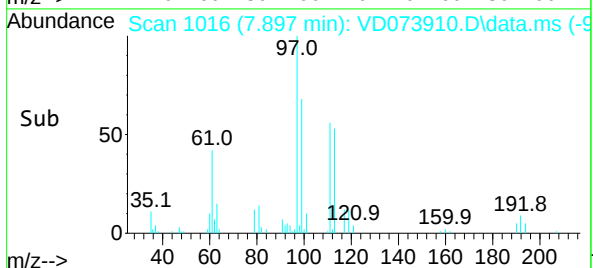
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

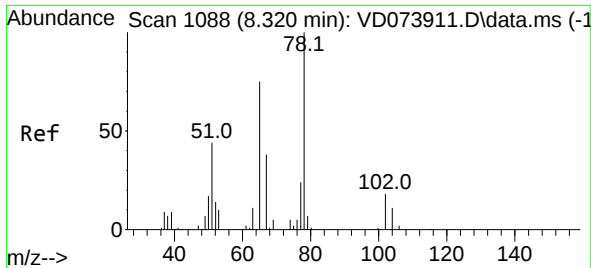


#32
1,1,1-Trichloroethane
Concen: 19.056 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42



Tgt Ion: 97 Resp: 67225
Ion Ratio Lower Upper
97 100
99 64.1 52.0 78.0
61 42.5 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 22.027 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 37950

Ion Ratio Lower Upper

65 100

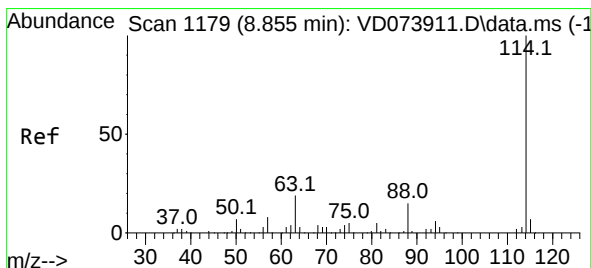
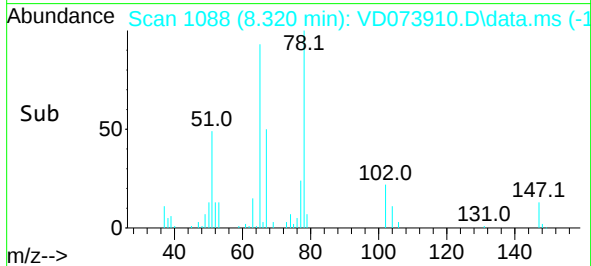
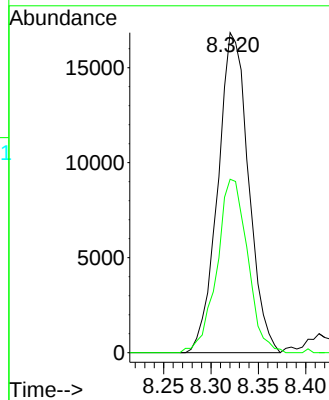
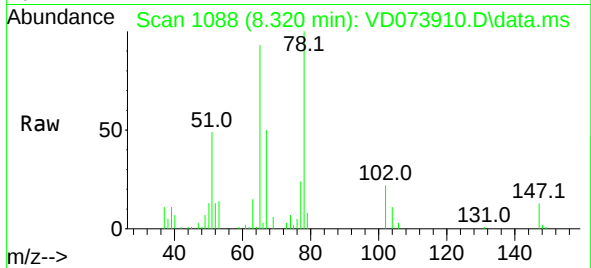
67 54.1 0.0 102.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

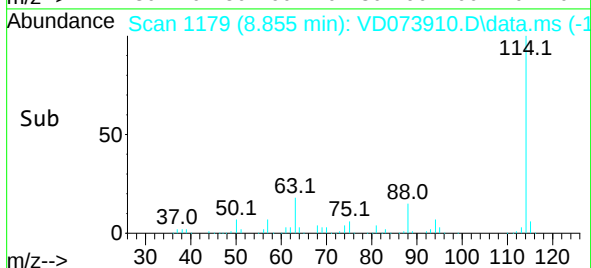
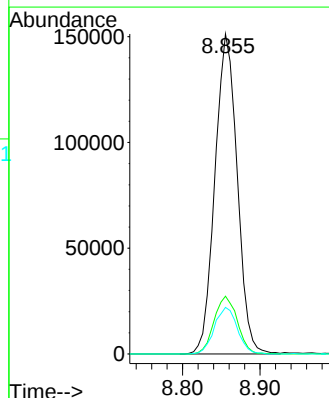
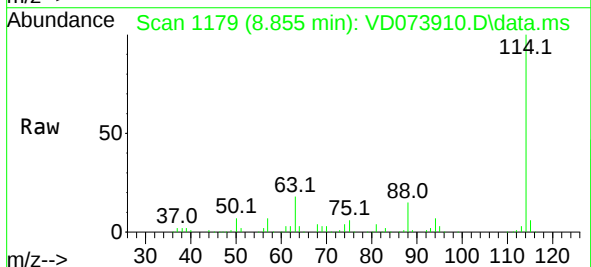
Tgt Ion:114 Resp: 302524

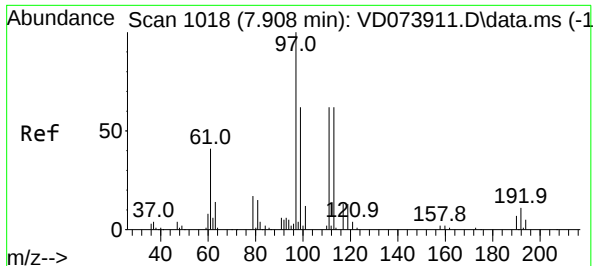
Ion Ratio Lower Upper

114 100

63 18.0 0.0 37.6

88 14.6 0.0 30.2





#35

Dibromofluoromethane

Concen: 22.081 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

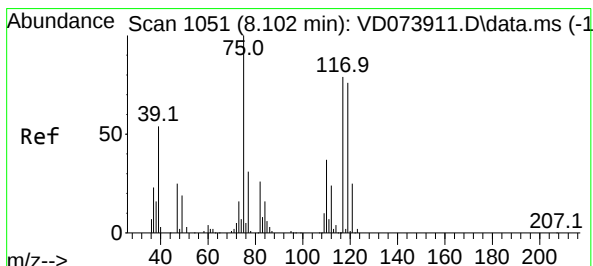
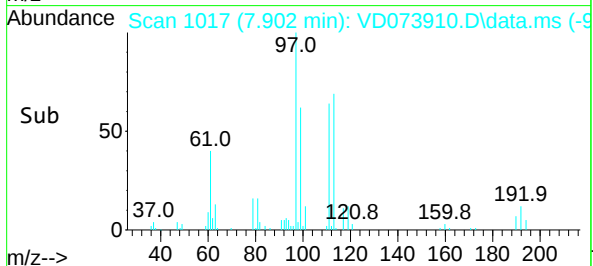
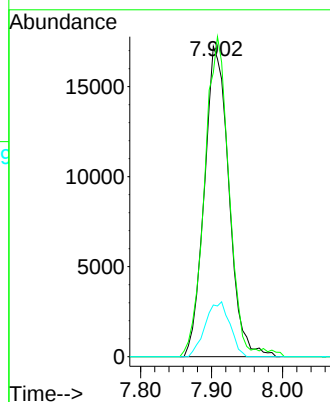
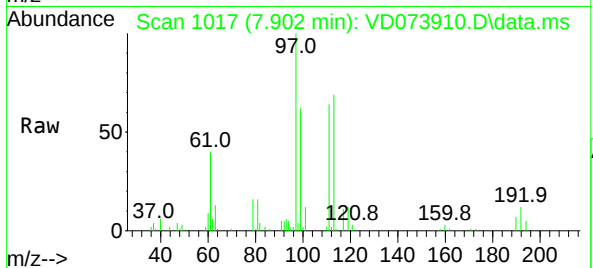
Tgt Ion:	113	Resp:	4150
Ion Ratio	Lower	Upper	
113	100		
111	102.9	83.7	125.5
192	17.7	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#36

1,1-Dichloropropene

Concen: 17.651 ug/l

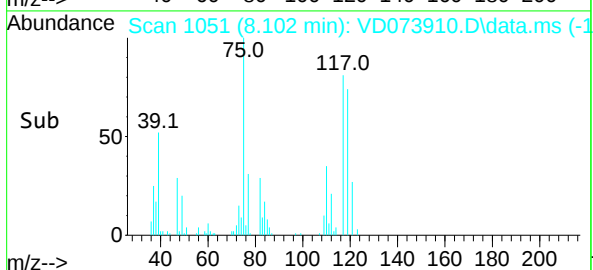
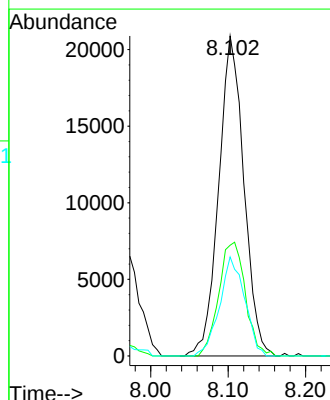
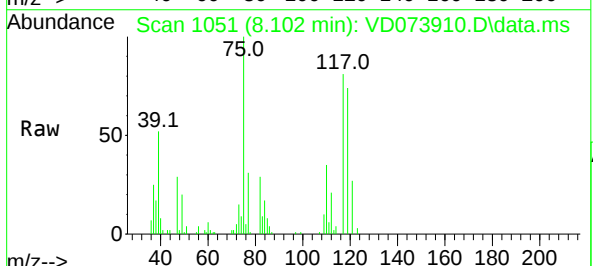
RT: 8.102 min Scan# 1051

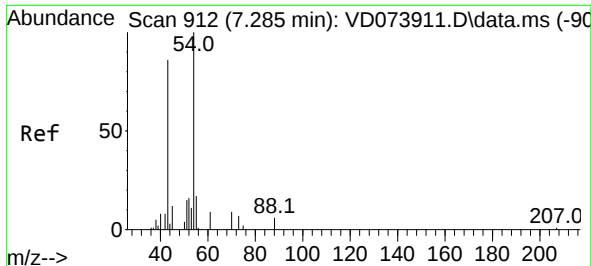
Delta R.T. 0.000 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

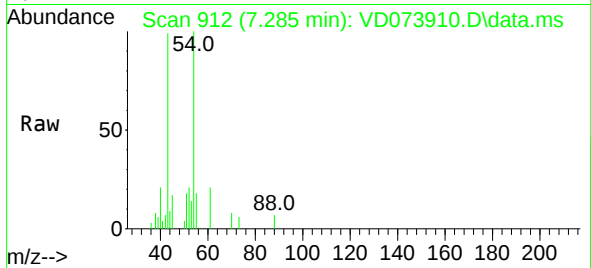
Tgt Ion:	75	Resp:	47252
Ion Ratio	Lower	Upper	
75	100		
110	37.6	18.1	54.1
77	30.8	24.7	37.1





#37
Ethyl Acetate
Concen: 19.784 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

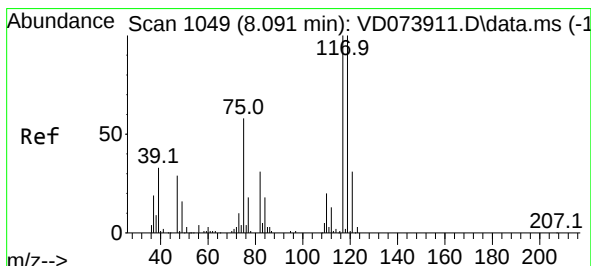
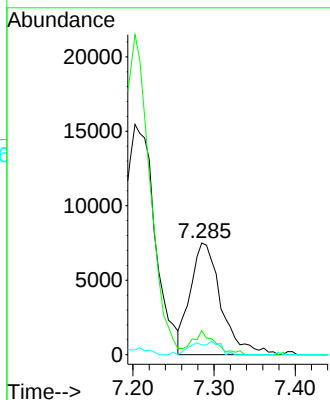
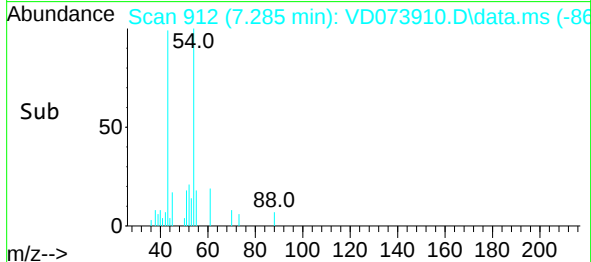
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 19725
Ion Ratio Lower Upper
43 100
61 15.4 12.7 19.1
70 5.2 9.4 14.0

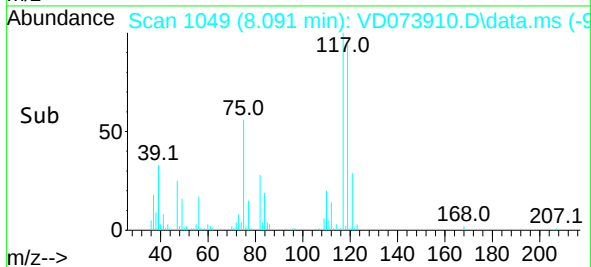
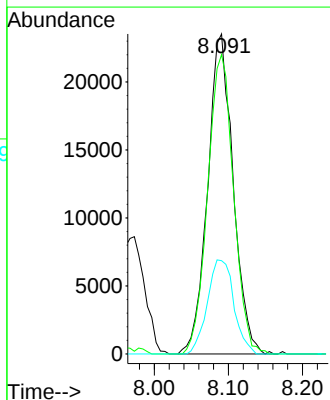
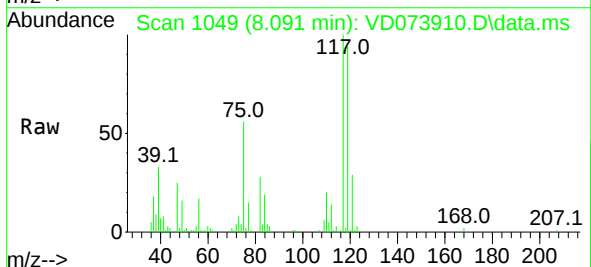
Manual Integrations
APPROVED

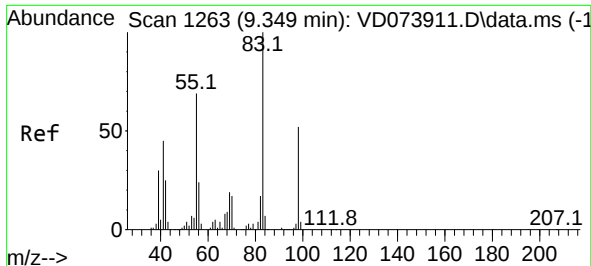
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#38
Carbon Tetrachloride
Concen: 18.779 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

Tgt Ion:117 Resp: 56317
Ion Ratio Lower Upper
117 100
119 93.6 79.6 119.4
121 29.2 24.4 36.6





#39

Methylcyclohexane

Concen: 17.191 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

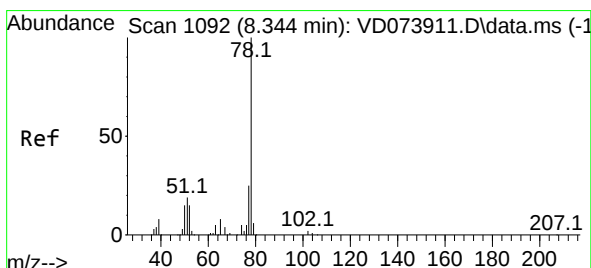
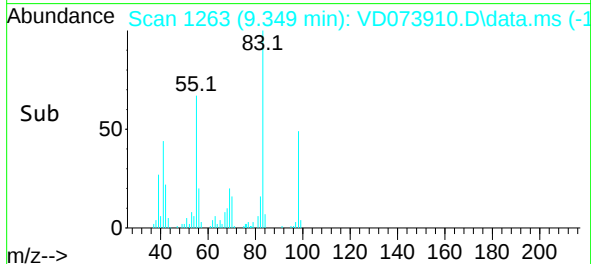
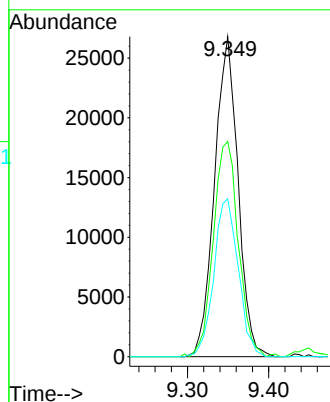
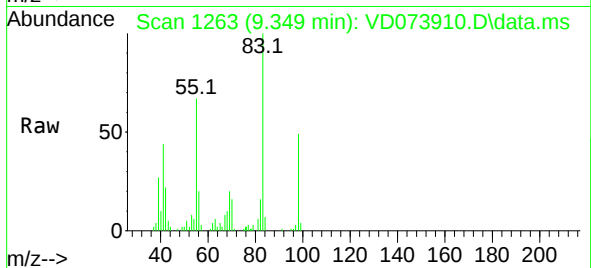
Tgt Ion: 83	Resp: 5394
Ion Ratio	Lower Upper
83 100	
55 67.3	55.6 83.4
98 49.4	41.6 62.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#40

Benzene

Concen: 18.233 ug/l

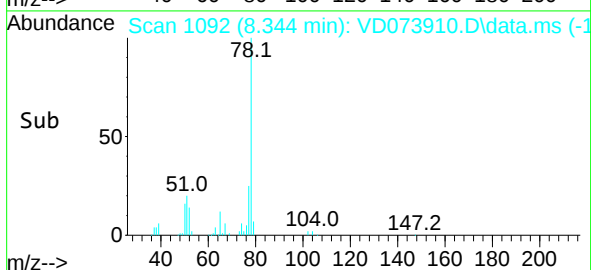
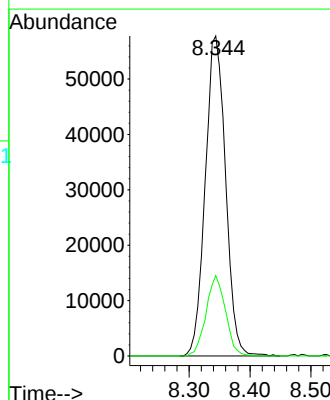
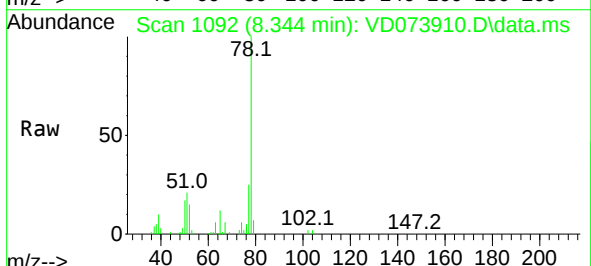
RT: 8.344 min Scan# 1092

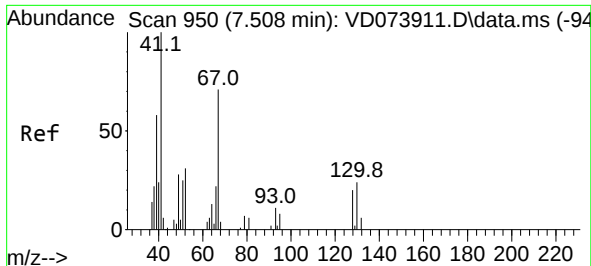
Delta R.T. 0.000 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

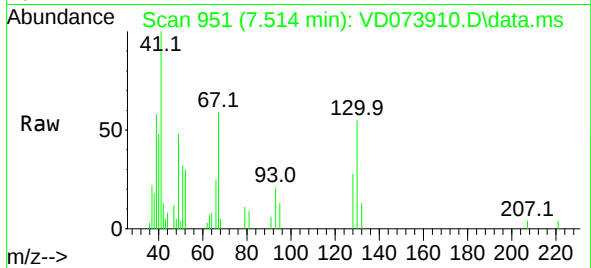
Tgt Ion: 78	Resp: 133939
Ion Ratio	Lower Upper
78 100	
77 25.1	19.8 29.6





#41
Methacrylonitrile
Concen: 20.344 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

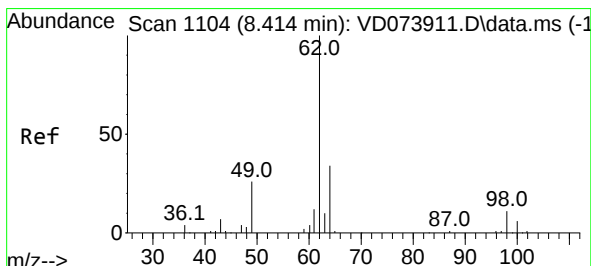
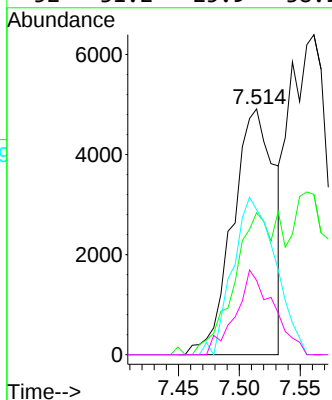
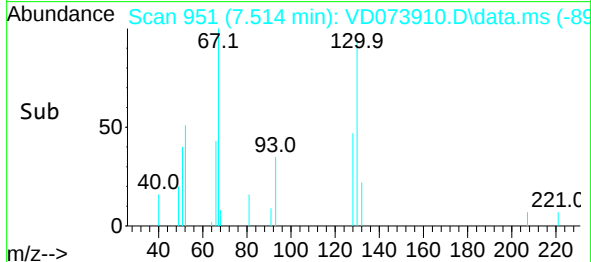
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



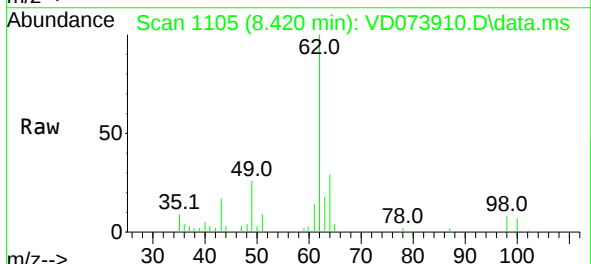
Tgt Ion: 41 Resp: 11709
Ion Ratio Lower Upper
41 100
39 50.5 46.6 69.8
67 65.3 61.0 91.4
52 31.2 25.9 38.9

Manual Integrations
APPROVED

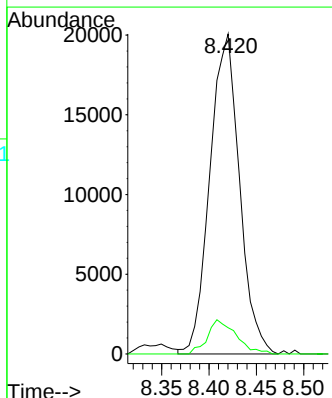
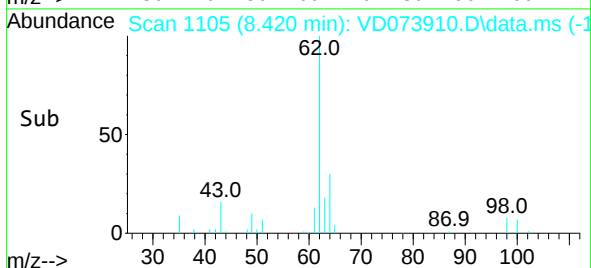
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

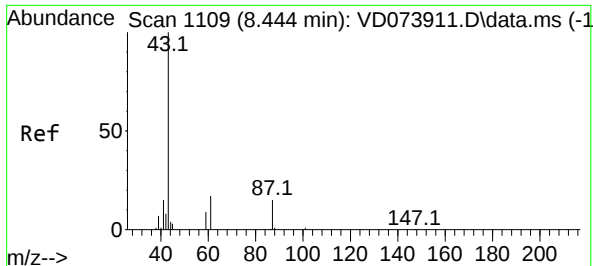


#42
1,2-Dichloroethane
Concen: 19.348 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42



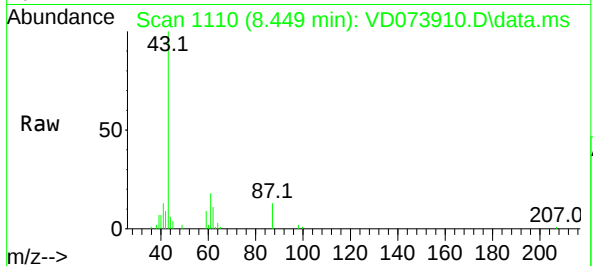
Tgt Ion: 62 Resp: 43624
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.8





#43
Isopropyl Acetate
Concen: 19.977 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

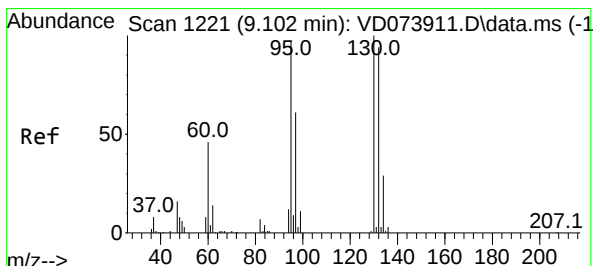
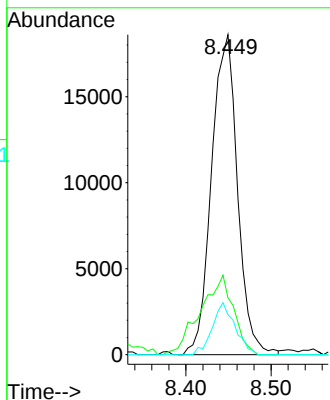
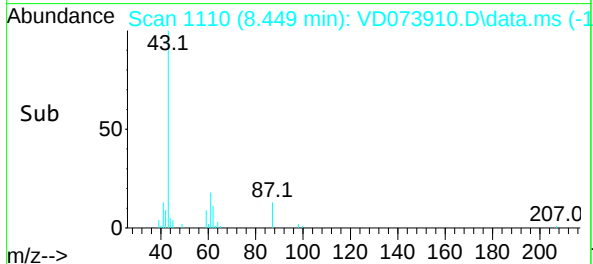
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



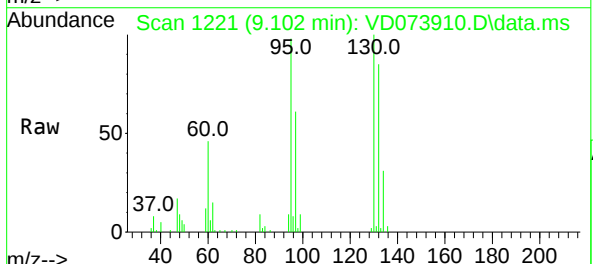
Tgt Ion: 43 Resp: 39440
Ion Ratio Lower Upper
43 100
61 31.8 24.6 37.0
87 14.3 12.2 18.2

Manual Integrations
APPROVED

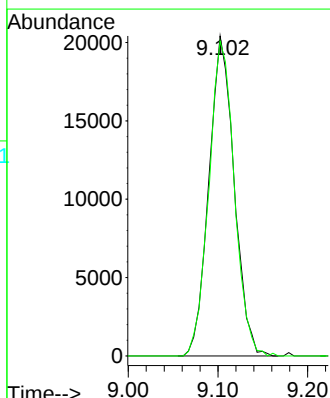
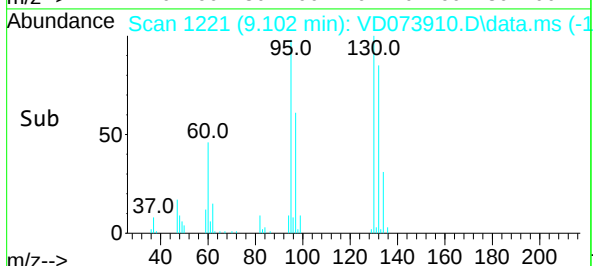
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

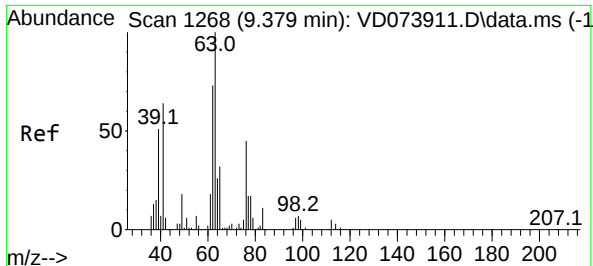


#44
Trichloroethene
Concen: 18.037 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42



Tgt Ion:130 Resp: 39917
Ion Ratio Lower Upper
130 100
95 98.4 0.0 194.2





#45

1,2-Dichloropropane

Concen: 19.472 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 34419

Ion Ratio Lower Upper

63 100

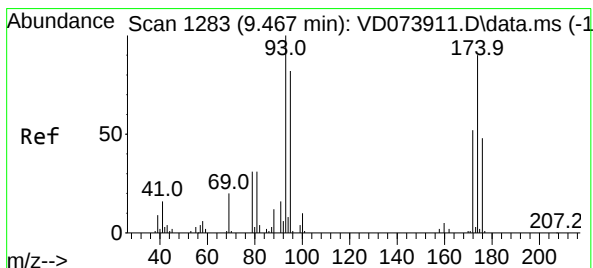
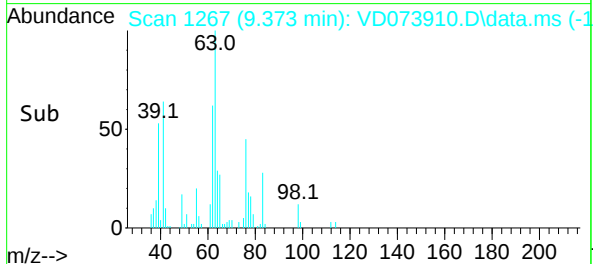
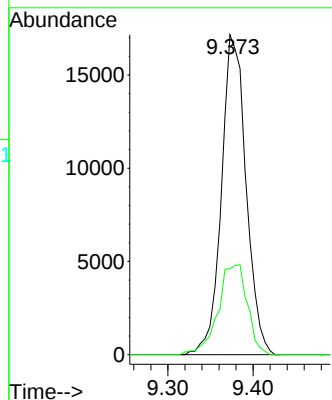
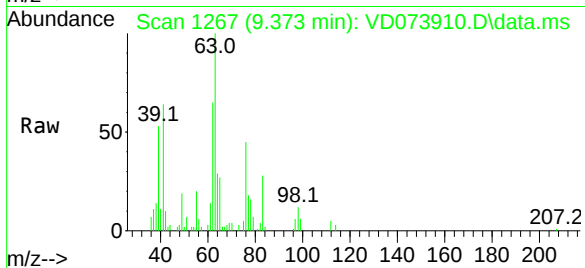
65 26.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#46

Dibromomethane

Concen: 19.415 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

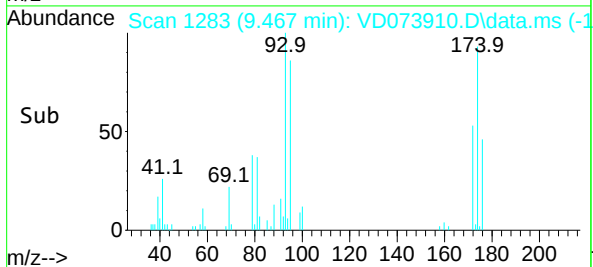
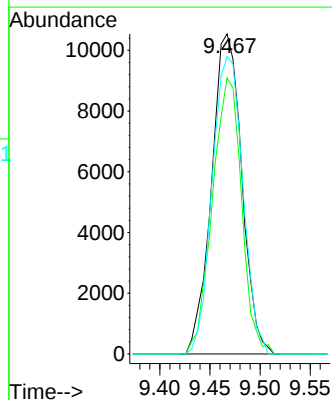
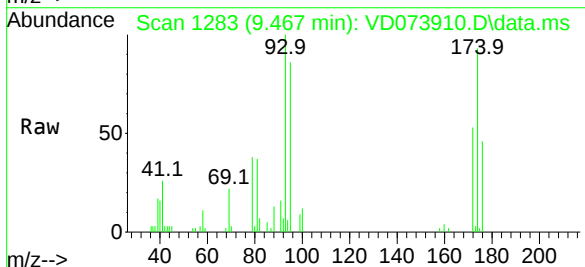
Tgt Ion: 93 Resp: 22073

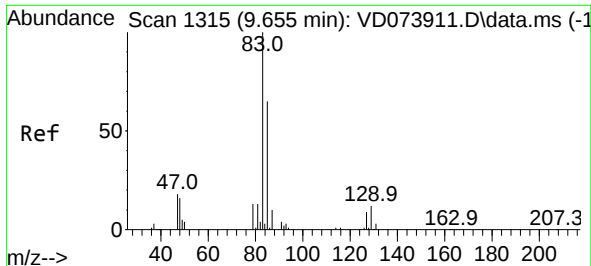
Ion Ratio Lower Upper

93 100

95 83.1 66.2 99.2

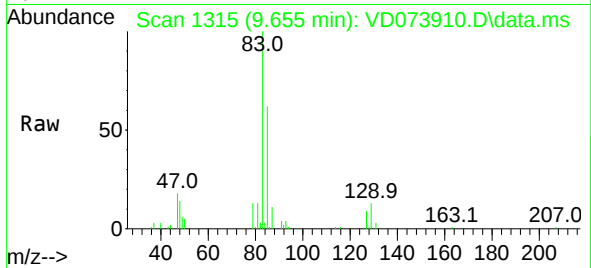
174 94.0 76.4 114.6





#47
Bromodichloromethane
Concen: 19.607 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

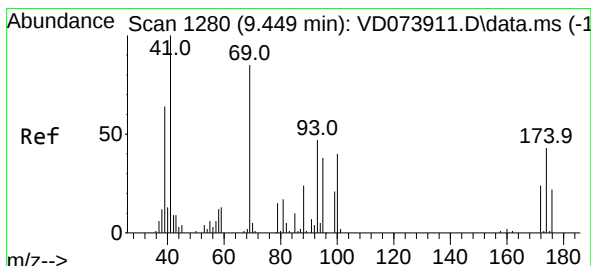
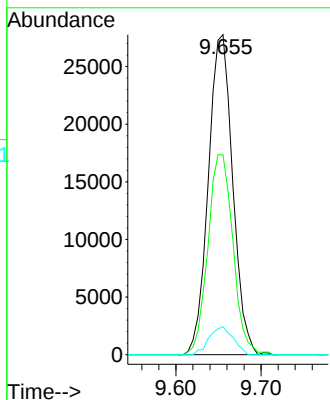
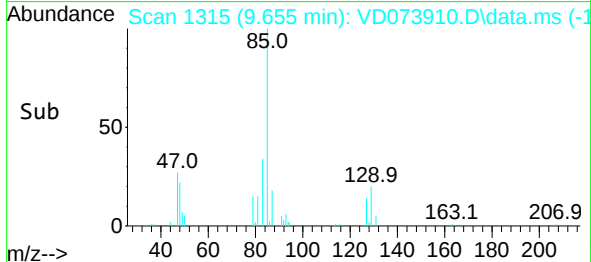
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



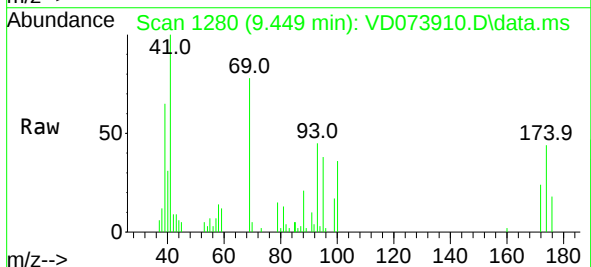
Tgt Ion: 83 Resp: 5521
Ion Ratio Lower Upper
83 100
85 62.5 51.7 77.5
127 8.8 7.0 10.6

Manual Integrations
APPROVED

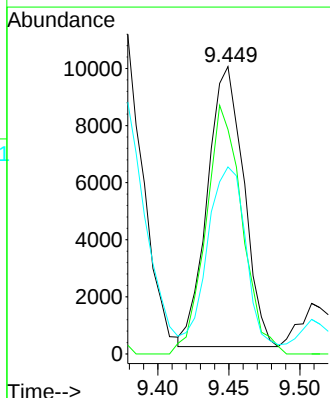
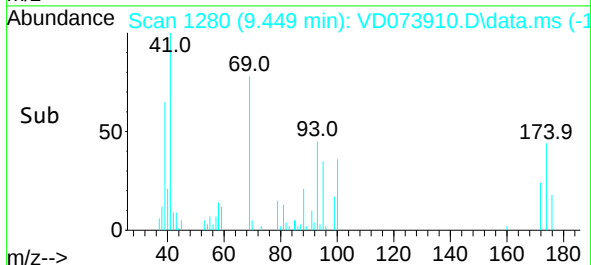
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

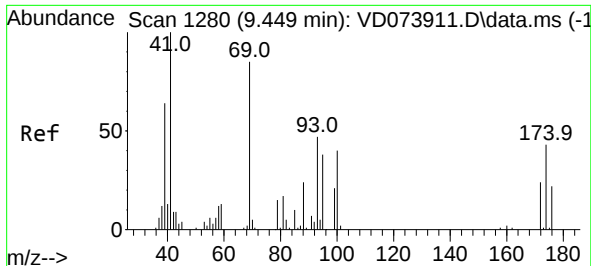


#48
Methyl methacrylate
Concen: 18.965 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42



Tgt Ion: 41 Resp: 17473
Ion Ratio Lower Upper
41 100
69 88.4 68.3 102.5
39 72.6 48.7 73.1





#49

1,4-Dioxane

Concen: 408.442 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.012 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 4894

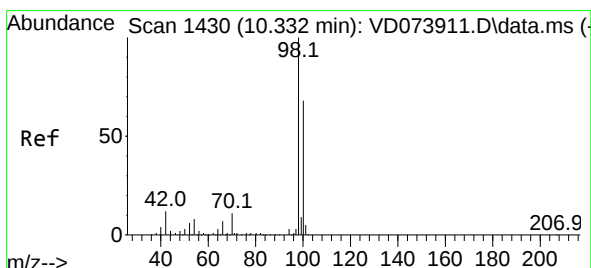
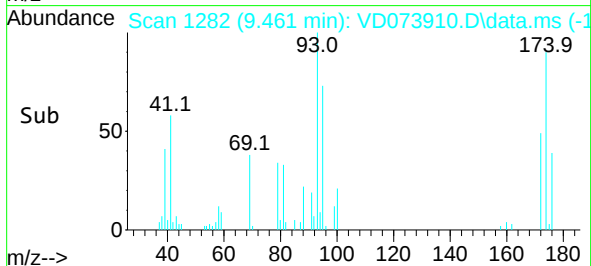
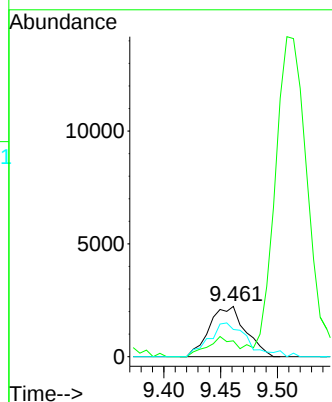
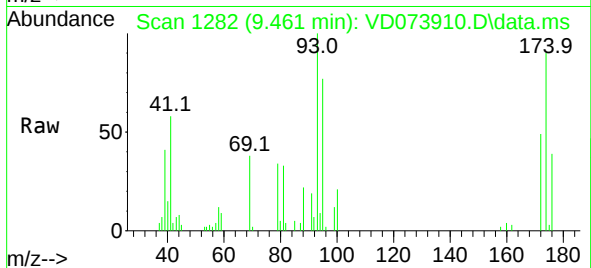
Ion	Ratio	Lower	Upper
88	100		
43	30.0	27.4	41.0
58	71.9	51.9	77.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#50

Toluene-d8

Concen: 22.759 ug/l

RT: 10.332 min Scan# 1430

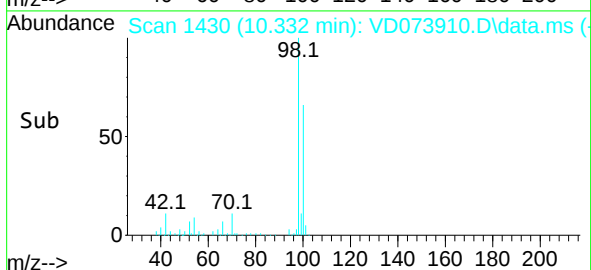
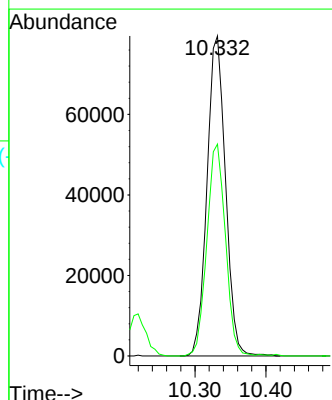
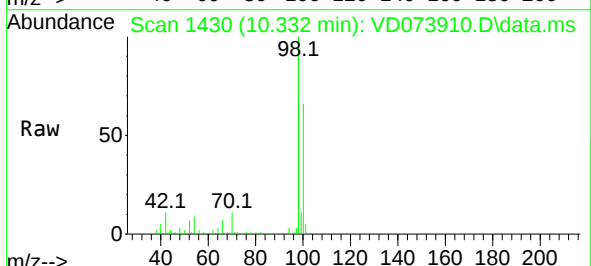
Delta R.T. 0.000 min

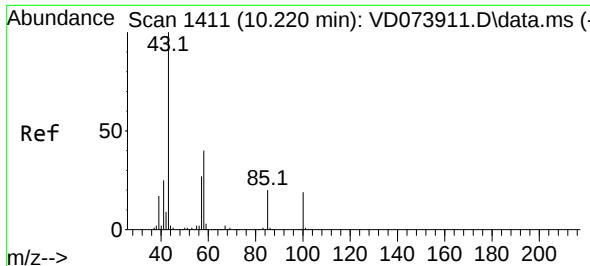
Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

Tgt Ion: 98 Resp: 144099

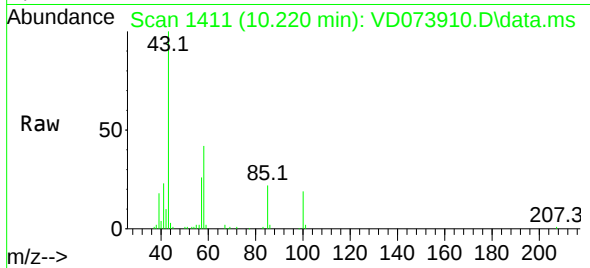
Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 100.392 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

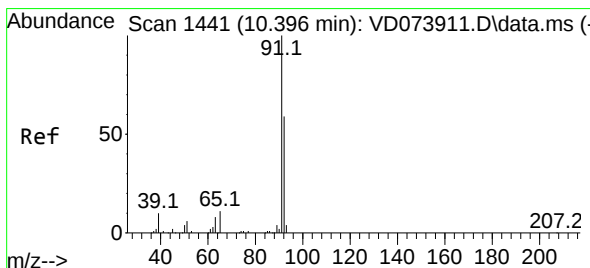
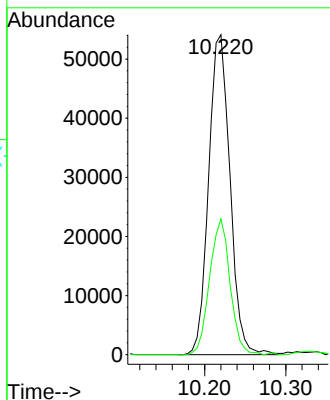
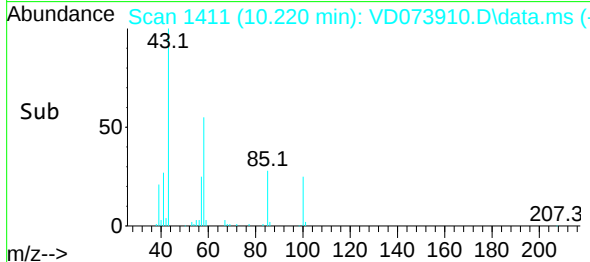
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



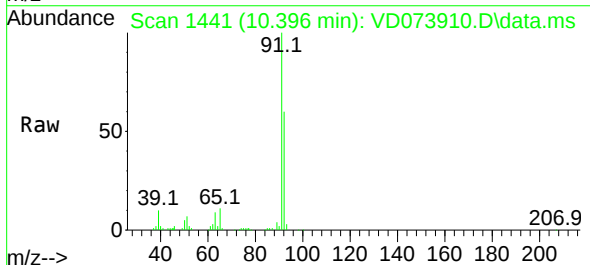
Tgt Ion: 43 Resp: 9895
Ion Ratio Lower Upper
43 100
58 40.6 32.1 48.1

Manual Integrations
APPROVED

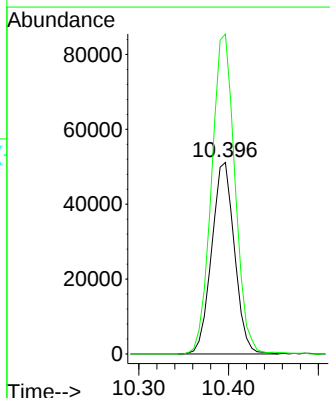
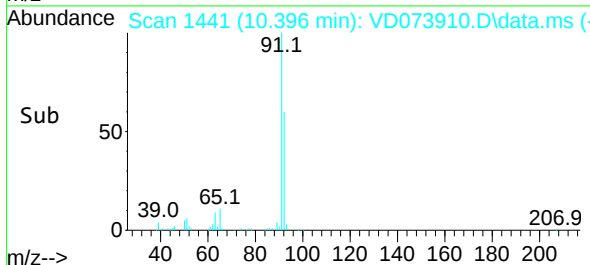
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

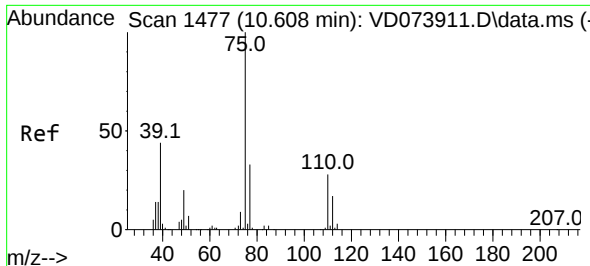


#52
Toluene
Concen: 18.049 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42



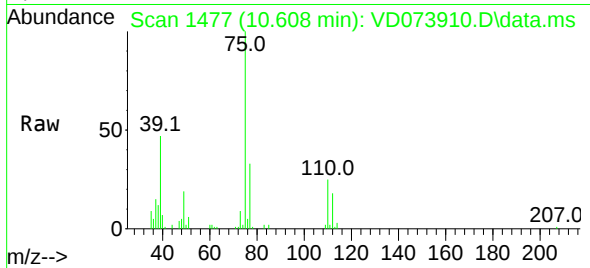
Tgt Ion: 92 Resp: 90218
Ion Ratio Lower Upper
92 100
91 172.1 137.7 206.5





#53
 t-1,3-Dichloropropene
 Concen: 19.124 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: VD073910.D
 Acq: 01 Aug 2022 12:42

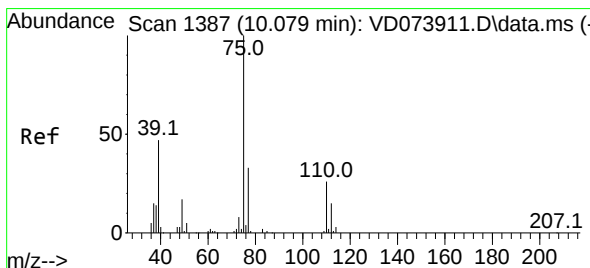
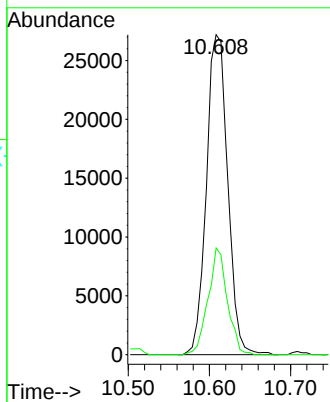
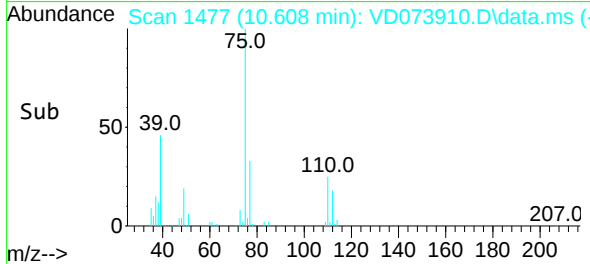
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



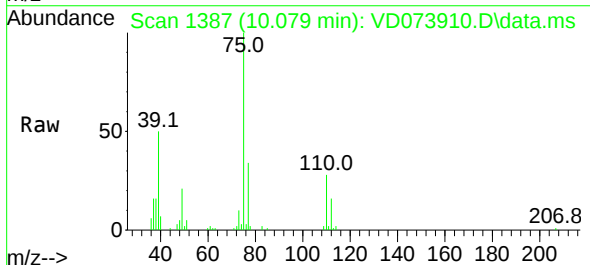
Tgt Ion: 75 Resp: 49578
 Ion Ratio Lower Upper
 75 100
 77 33.3 26.6 39.8

Manual Integrations
 APPROVED

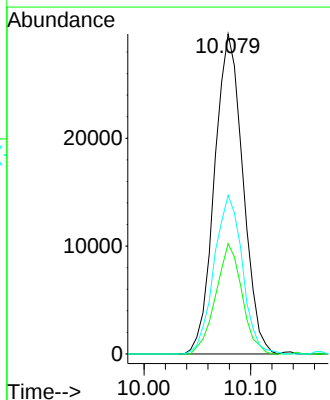
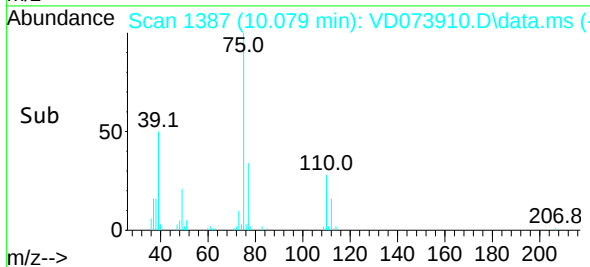
Reviewed By :Krupa Patel 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

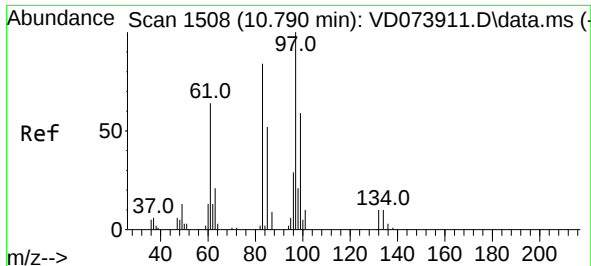


#54
 cis-1,3-Dichloropropene
 Concen: 18.692 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD073910.D
 Acq: 01 Aug 2022 12:42



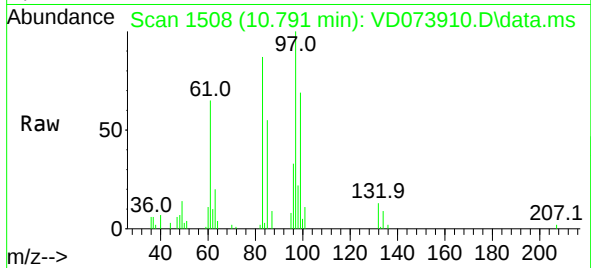
Tgt Ion: 75 Resp: 54860
 Ion Ratio Lower Upper
 75 100
 77 34.4 26.0 39.0
 39 49.6 37.8 56.6





#55
1,1,2-Trichloroethane
Concen: 19.302 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

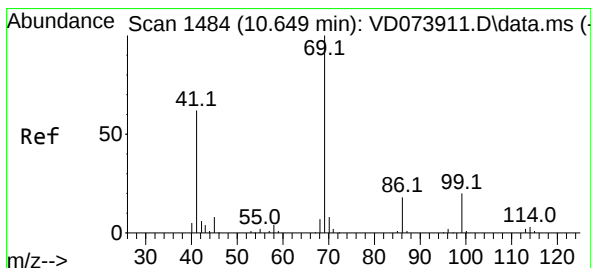
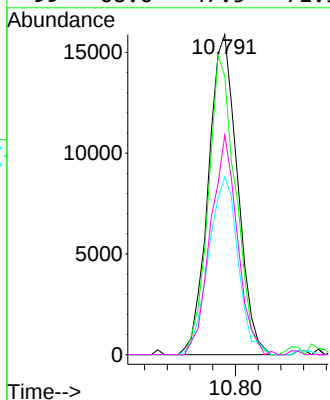
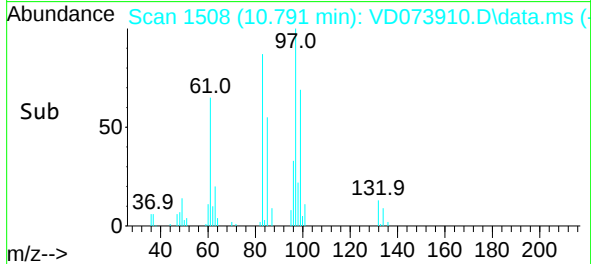
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:	97	Resp:	28224
Ion	Ratio	Lower	Upper
97	100		
83	87.1	67.0	100.4
85	55.5	41.8	62.6
99	68.6	47.5	71.3

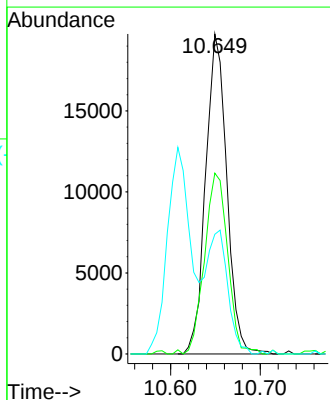
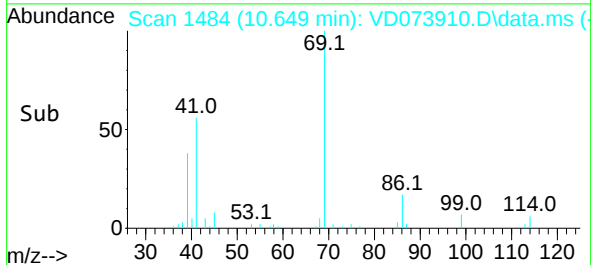
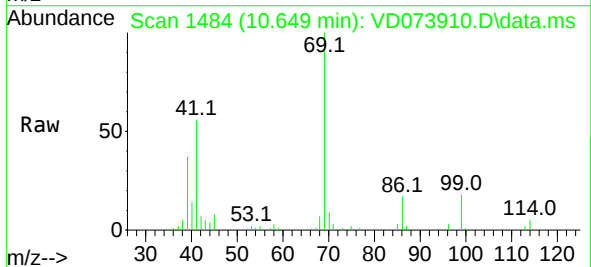
Manual Integrations
APPROVED

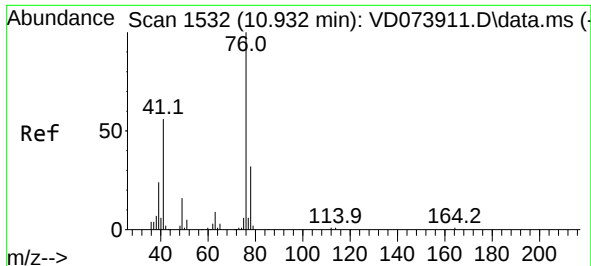
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#56
Ethyl methacrylate
Concen: 19.434 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

Tgt Ion:	69	Resp:	32355
Ion	Ratio	Lower	Upper
69	100		
41	62.0	51.9	77.9
39	39.6	32.1	48.1





#57

1,3-Dichloropropane

Concen: 19.215 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 76 Resp: 45474

Ion Ratio Lower Upper

76 100

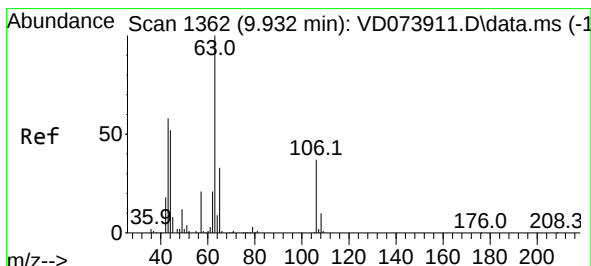
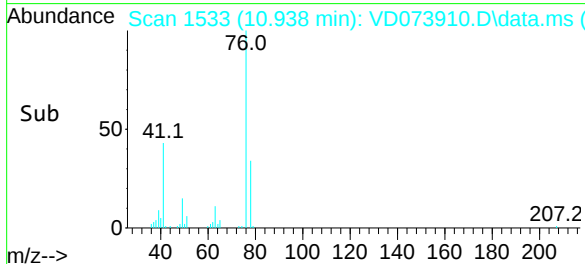
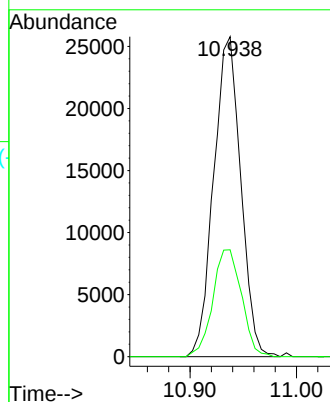
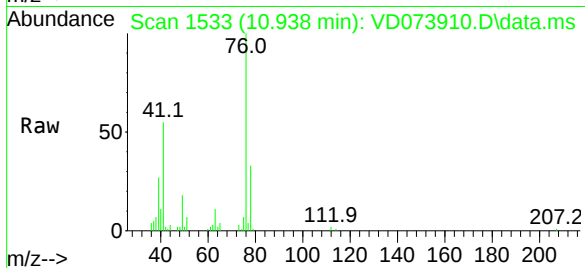
78 35.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 91.927 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073910.D

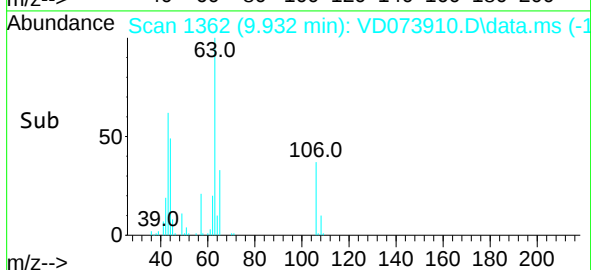
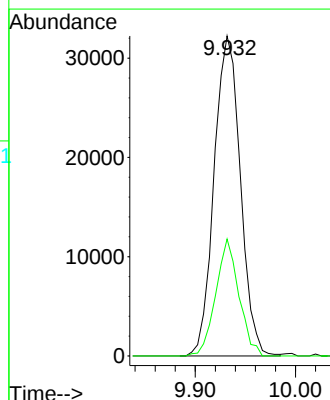
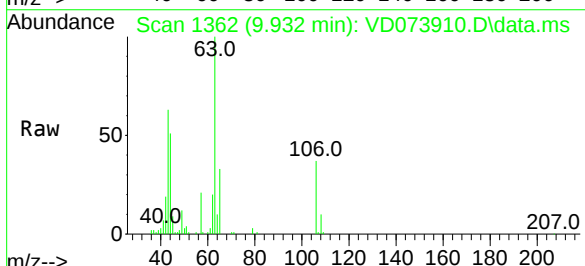
Acq: 01 Aug 2022 12:42

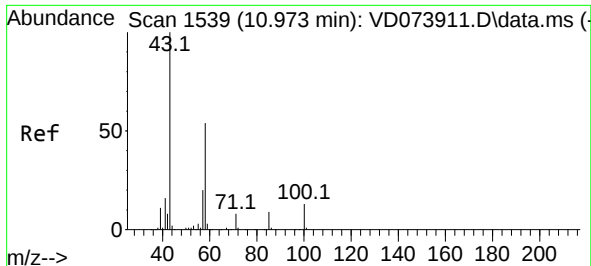
Tgt Ion: 63 Resp: 58570

Ion Ratio Lower Upper

63 100

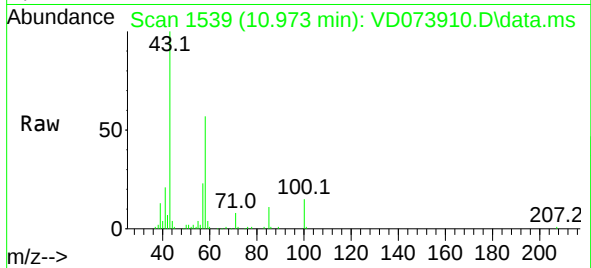
106 32.2 26.3 39.5





#59
2-Hexanone
Concen: 95.236 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

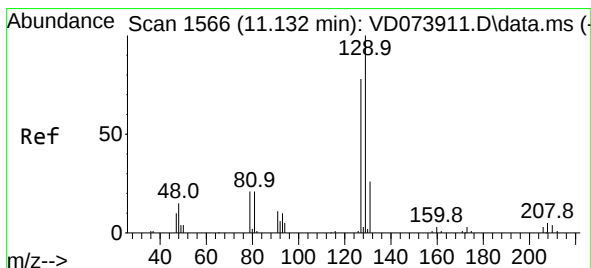
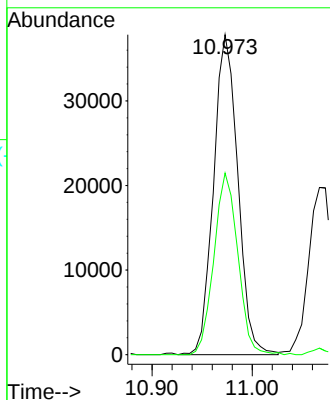
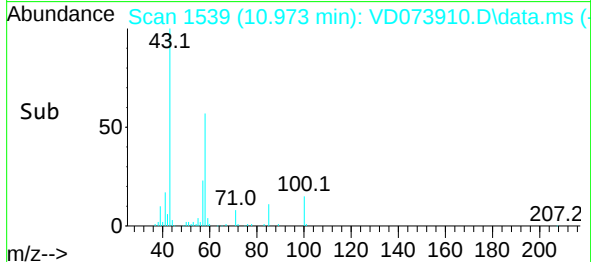
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



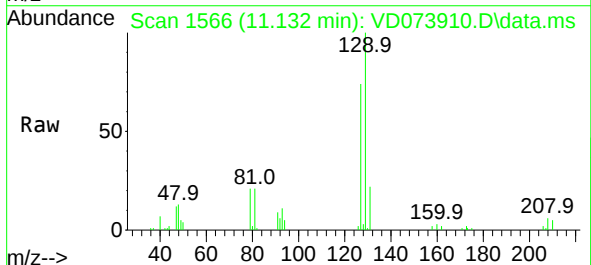
Tgt Ion: 43 Resp: 63524
Ion Ratio Lower Upper
43 100
58 55.9 27.8 83.4

Manual Integrations
APPROVED

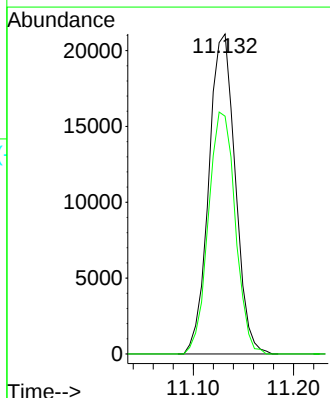
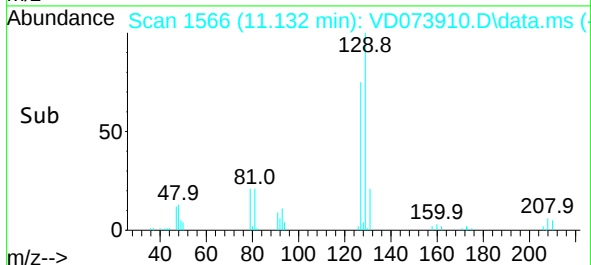
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

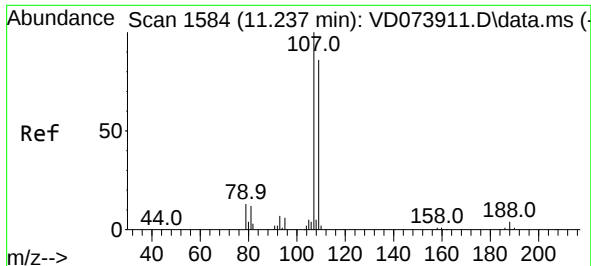


#60
Dibromochloromethane
Concen: 19.565 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42



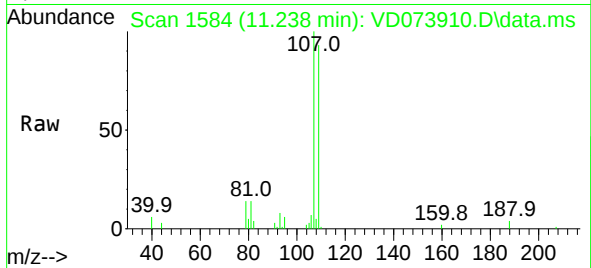
Tgt Ion:129 Resp: 38601
Ion Ratio Lower Upper
129 100
127 76.8 39.4 118.2





#61
1,2-Dibromoethane
Concen: 18.900 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

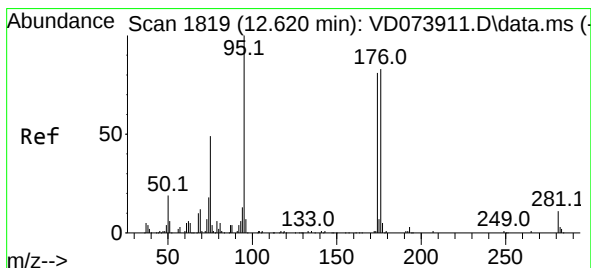
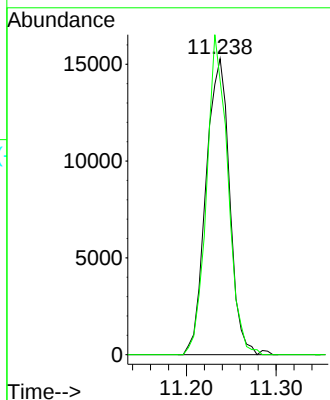
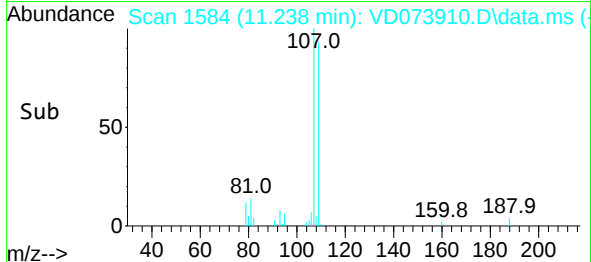
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



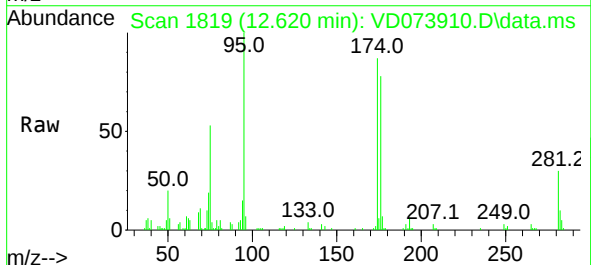
Tgt Ion:107 Resp: 2801
Ion Ratio Lower Upper
107 100
109 96.8 73.8 110.8

Manual Integrations
APPROVED

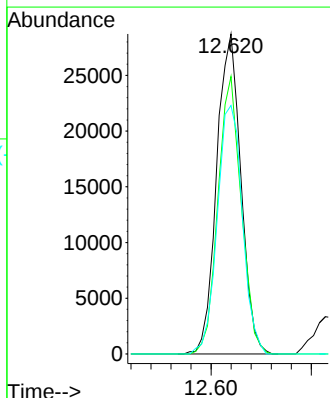
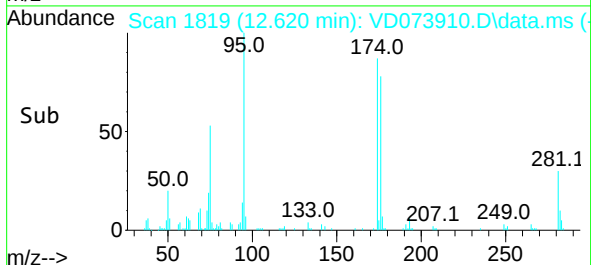
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

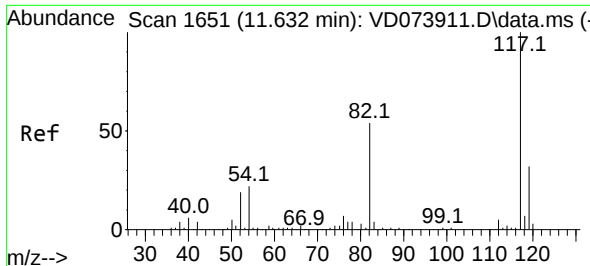


#62
4-Bromofluorobenzene
Concen: 20.680 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42



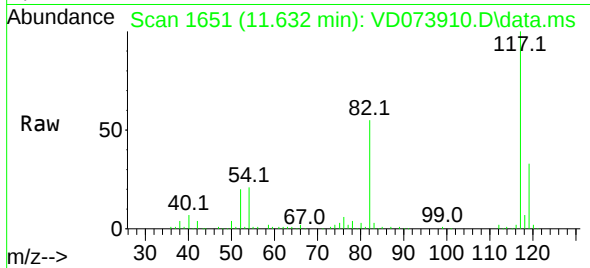
Tgt Ion: 95 Resp: 48150
Ion Ratio Lower Upper
95 100
174 83.4 0.0 164.2
176 80.4 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

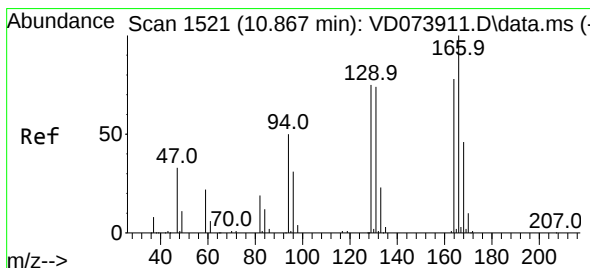
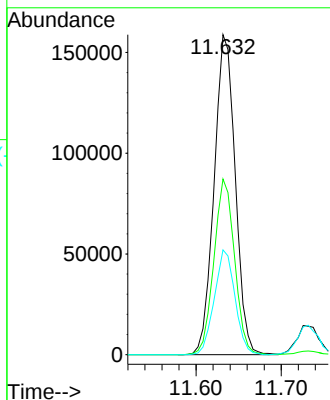
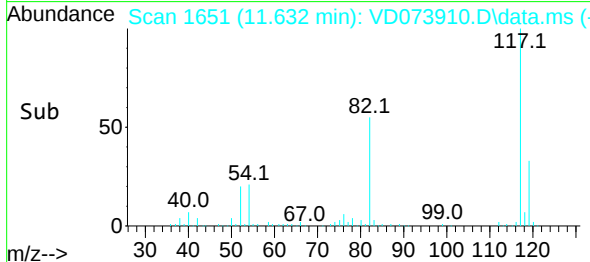
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 274299
Ion Ratio Lower Upper
117 100
82 54.9 43.3 64.9
119 32.8 25.8 38.8

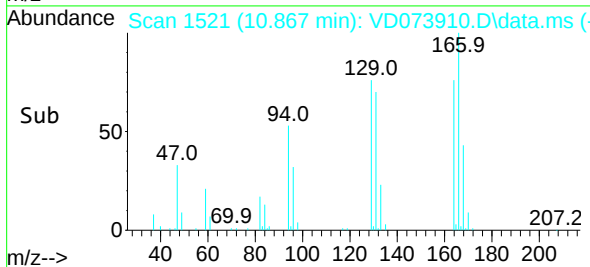
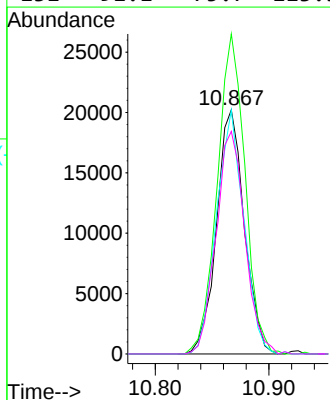
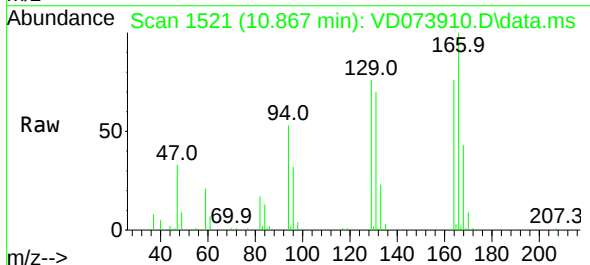
Manual Integrations
APPROVED

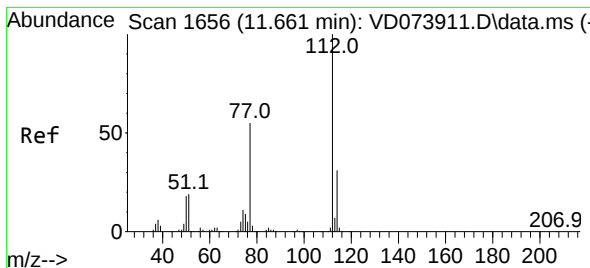
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#64
Tetrachloroethene
Concen: 17.612 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

Tgt Ion:164 Resp: 34381
Ion Ratio Lower Upper
164 100
166 131.1 102.3 153.5
129 100.0 76.6 115.0
131 91.1 75.7 113.5





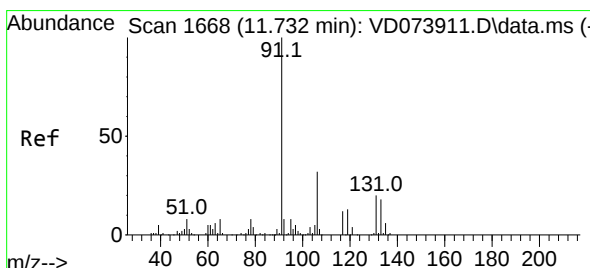
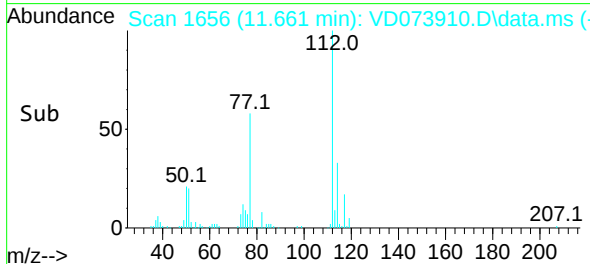
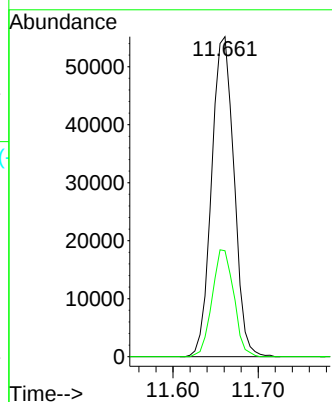
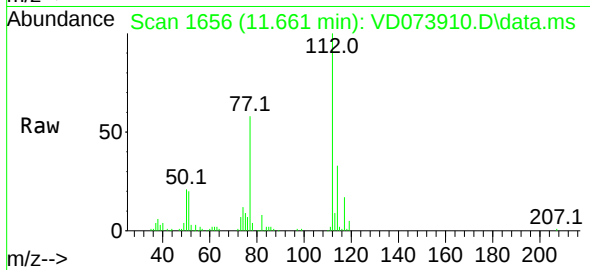
#65
Chlorobenzene
Concen: 18.554 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 100890
Ion Ratio Lower Upper
112 100
114 33.1 24.9 37.3

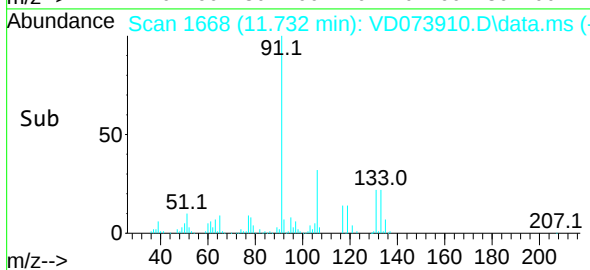
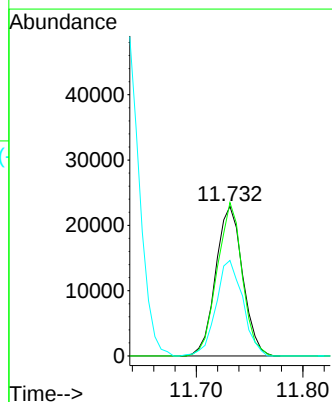
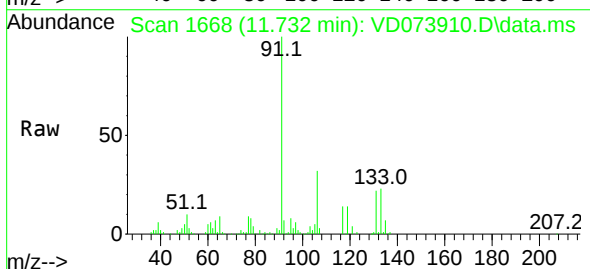
Manual Integrations
APPROVED

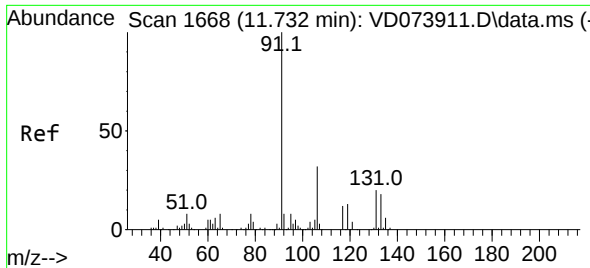
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.344 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

Tgt Ion:131 Resp: 40294
Ion Ratio Lower Upper
131 100
133 95.3 46.3 138.9
119 63.5 31.4 94.2





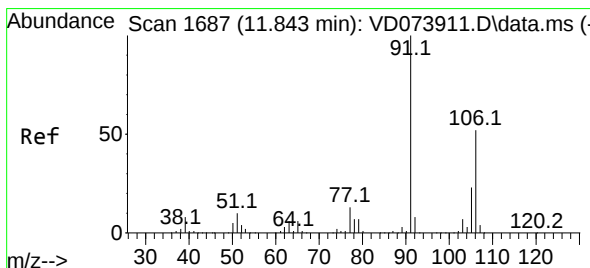
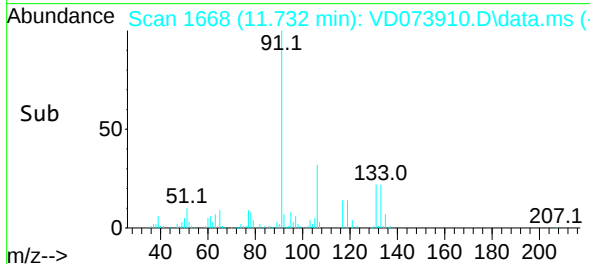
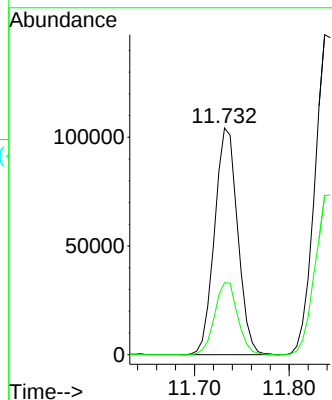
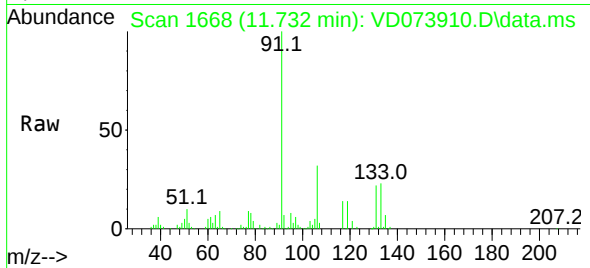
#67
Ethyl Benzene
Concen: 18.394 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 176659
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6

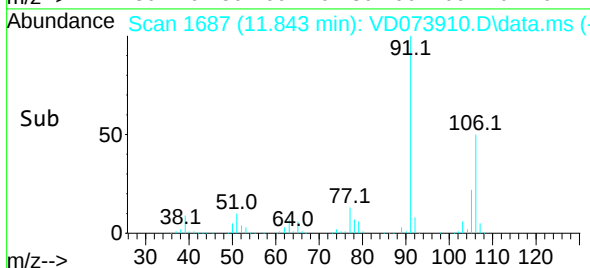
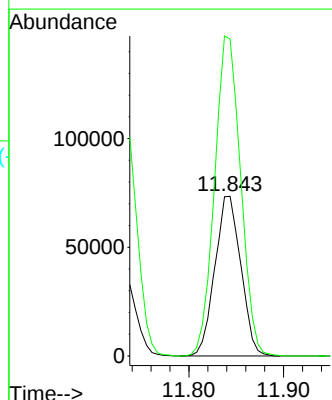
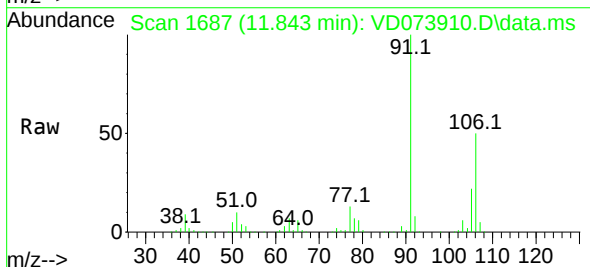
Manual Integrations
APPROVED

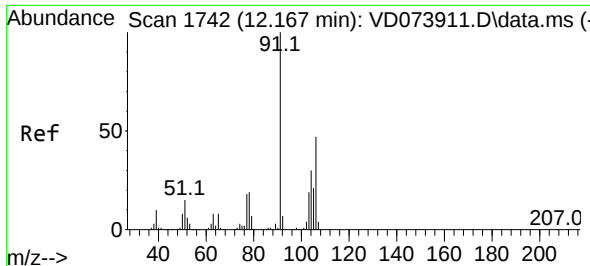
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#68
m/p-Xylenes
Concen: 36.715 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

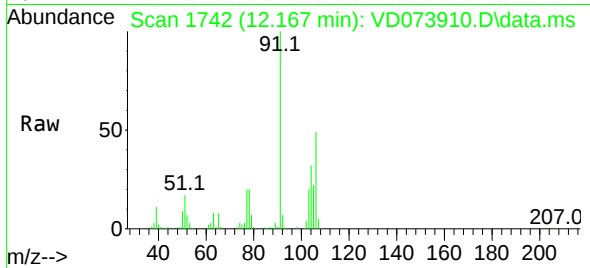
Tgt Ion:106 Resp: 139790
Ion Ratio Lower Upper
106 100
91 201.3 156.6 234.8





#69
o-Xylene
Concen: 18.383 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

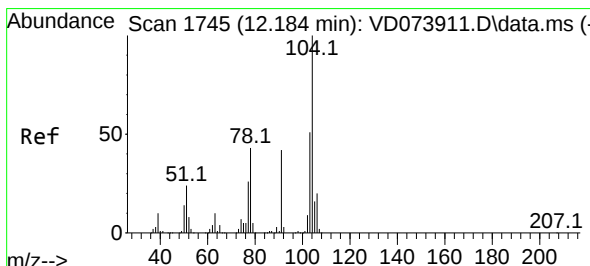
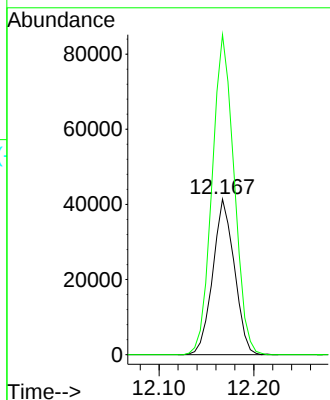
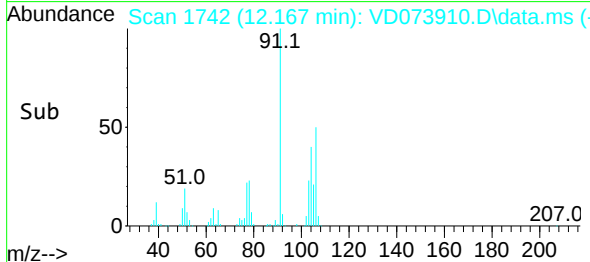
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



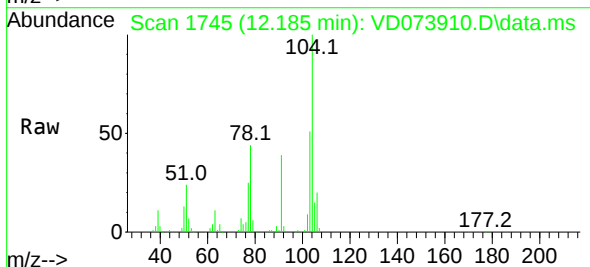
Tgt Ion:106 Resp: 6555
Ion Ratio Lower Upper
106 100
91 210.0 106.1 318.1

Manual Integrations
APPROVED

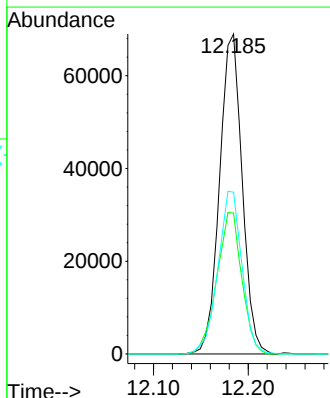
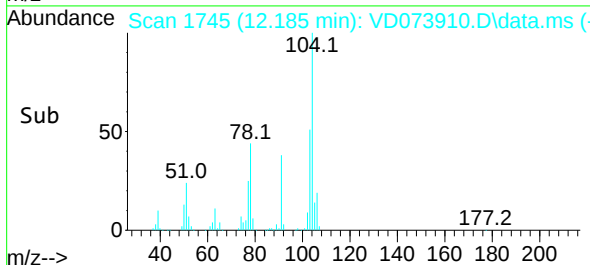
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

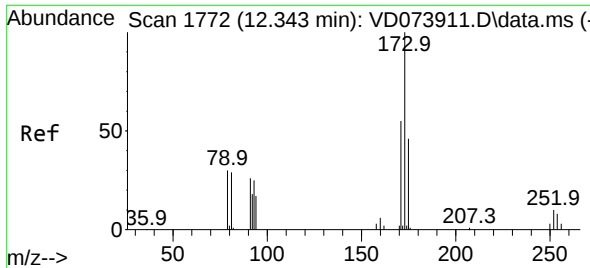


#70
Styrene
Concen: 18.997 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42



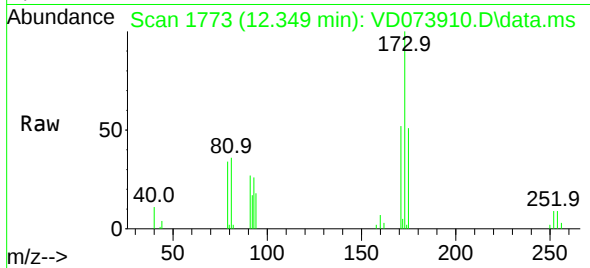
Tgt Ion:104 Resp: 114419
Ion Ratio Lower Upper
104 100
78 48.9 39.0 58.4
103 54.2 43.8 65.6





#71
Bromoform
Concen: 19.835 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

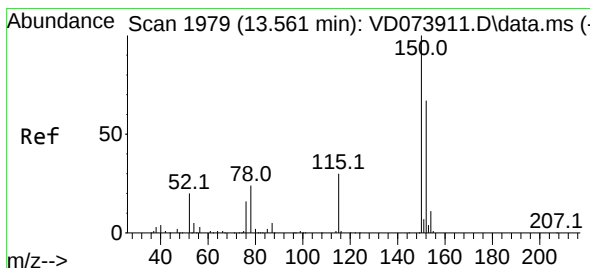
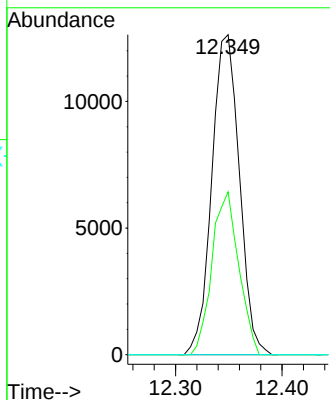
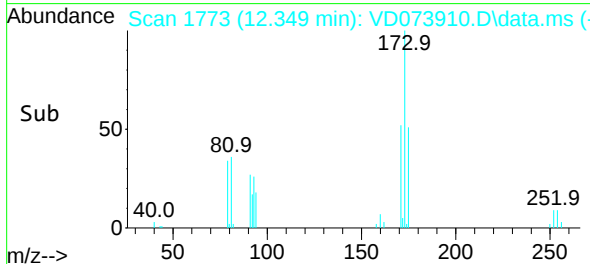
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



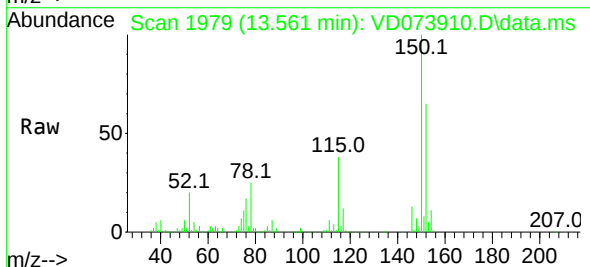
Tgt Ion:173 Resp: 22692
Ion Ratio Lower Upper
173 100
175 49.3 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

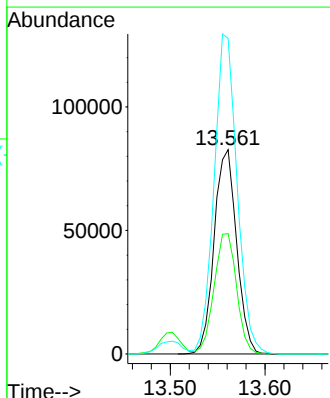
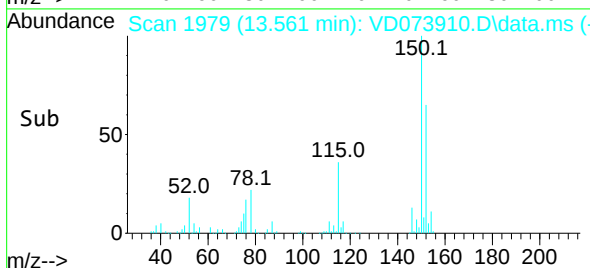
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

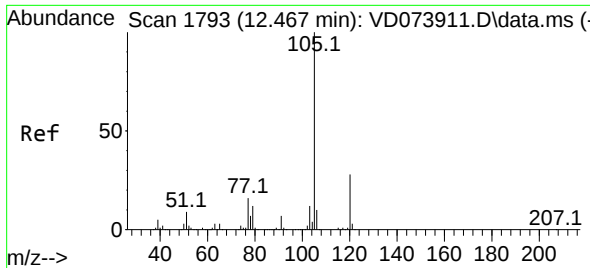


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42



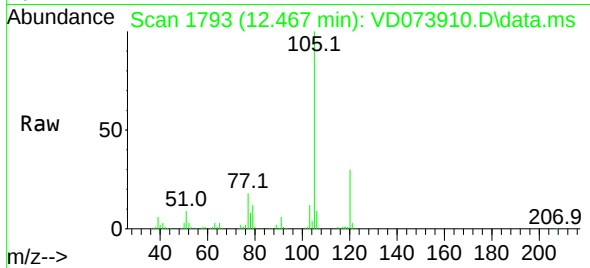
Tgt Ion:152 Resp: 136434
Ion Ratio Lower Upper
152 100
115 59.0 29.1 87.3
150 160.7 0.0 338.2





#73
Isopropylbenzene
Concen: 18.564 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

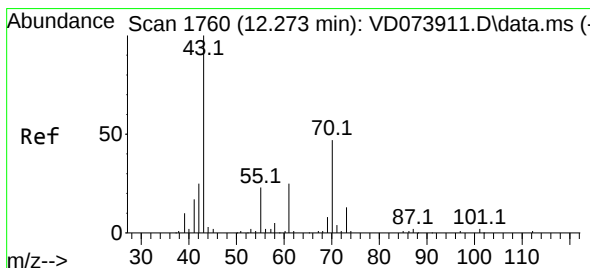
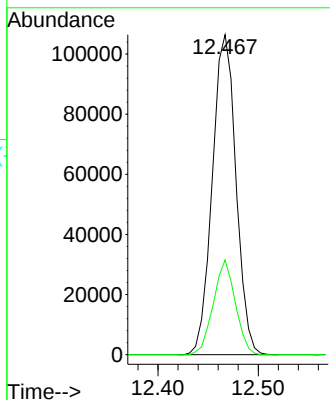
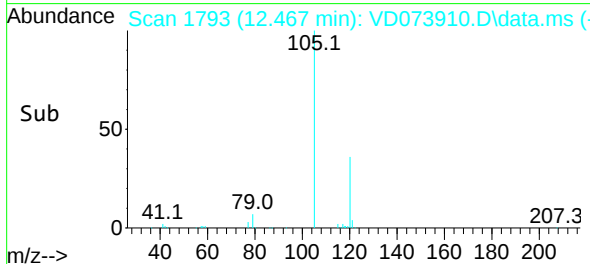
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



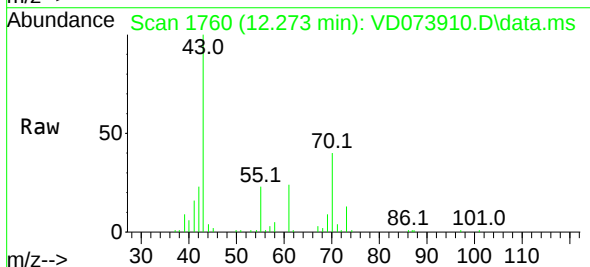
Tgt Ion:105 Resp: 174638
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.0

Manual Integrations
APPROVED

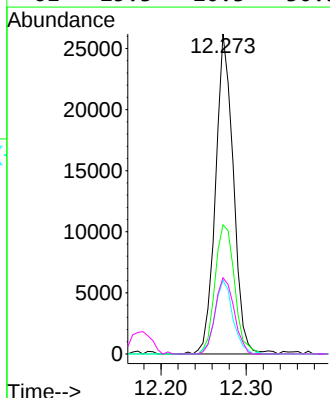
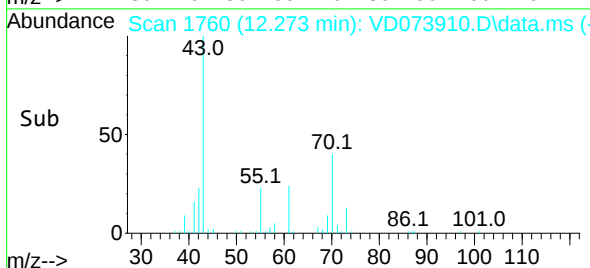
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

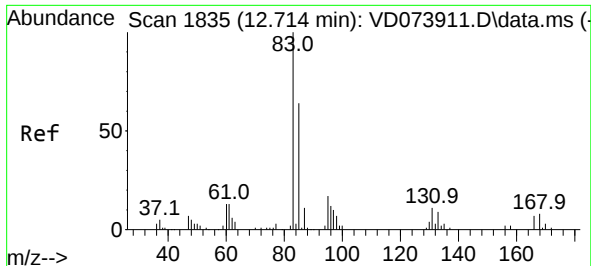


#74
N-ethyl acetate
Concen: 20.207 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42



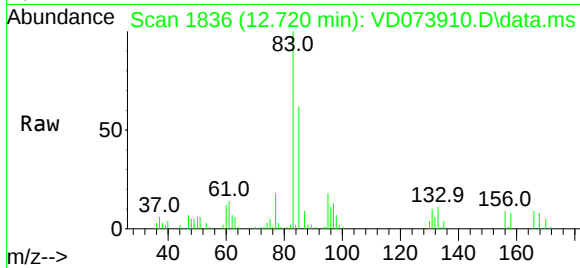
Tgt Ion: 43 Resp: 38067
Ion Ratio Lower Upper
43 100
70 44.3 37.1 55.7
55 23.2 19.5 29.3
61 25.3 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 21.018 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

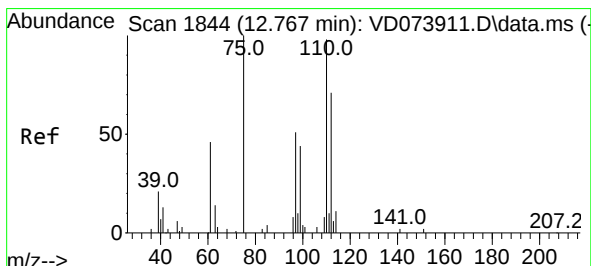
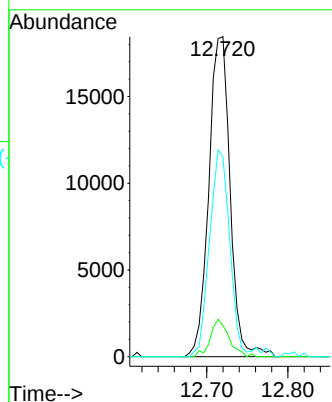
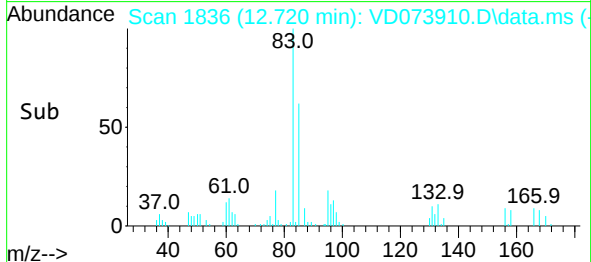
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



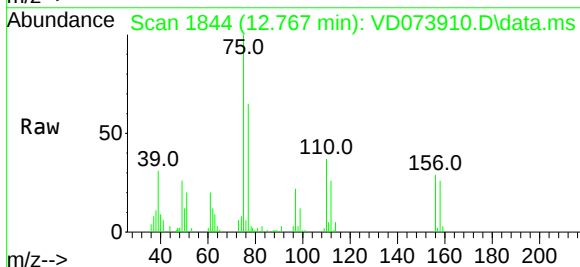
Tgt Ion: 83 Resp: 3368
Ion Ratio Lower Upper
83 100
131 10.2 5.9 17.6
85 60.8 33.4 100.1

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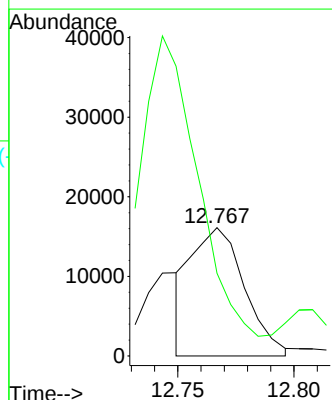
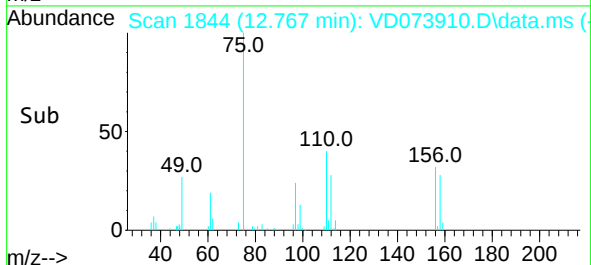
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

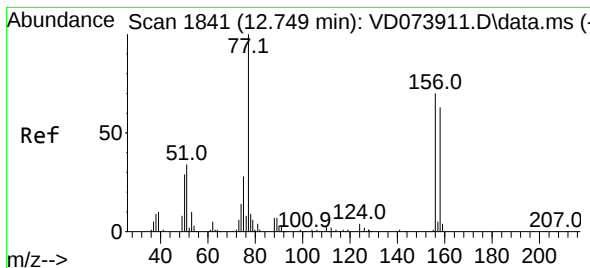


#76
1,2,3-Trichloropropane
Concen: 20.914 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42



Tgt Ion: 75 Resp: 25833
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.101 ug/l

RT: 12.743 min Scan# 1840

Delta R.T. -0.006 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion:156 Resp: 42300

Ion Ratio Lower Upper

156 100

77 175.4 84.4 253.1

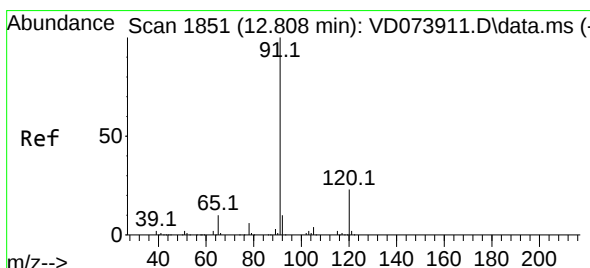
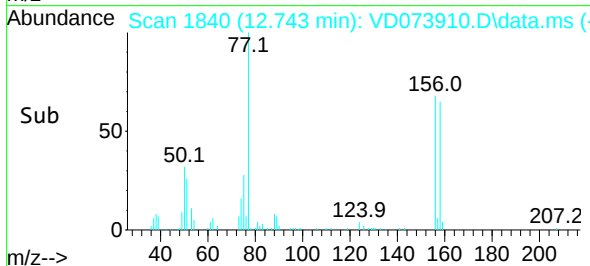
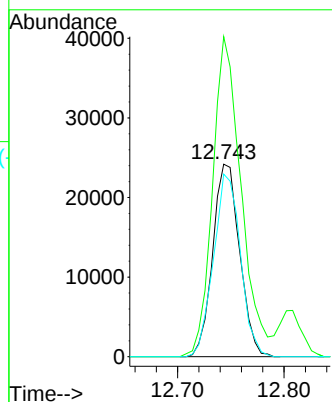
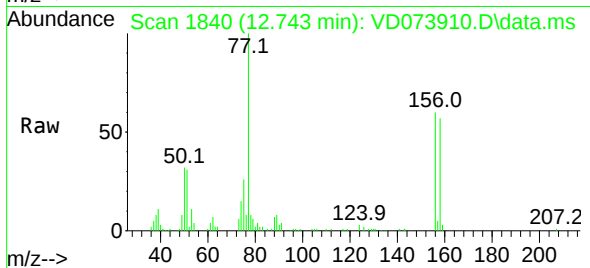
158 95.1 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#78

n-propylbenzene

Concen: 18.698 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073910.D

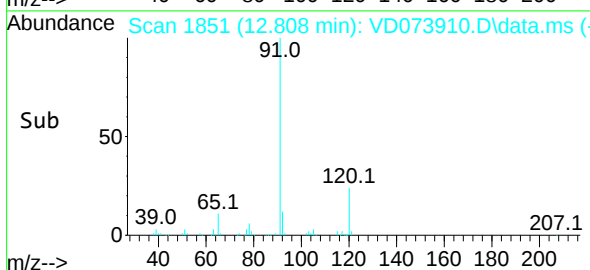
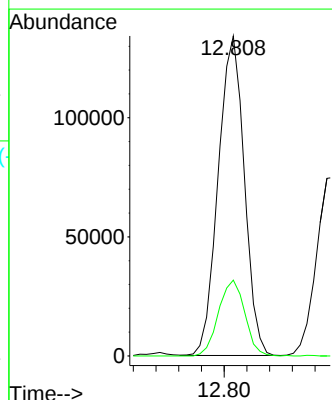
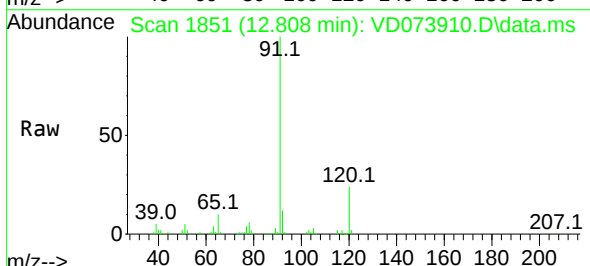
Acq: 01 Aug 2022 12:42

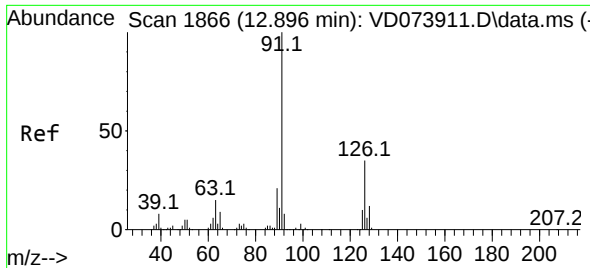
Tgt Ion: 91 Resp: 213908

Ion Ratio Lower Upper

91 100

120 23.8 11.9 35.7





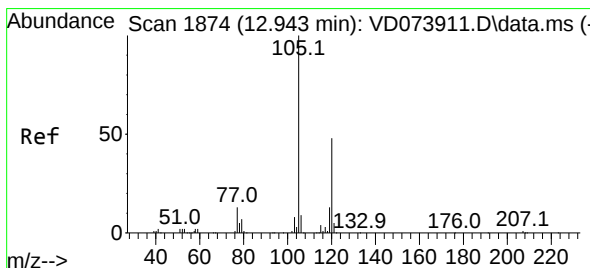
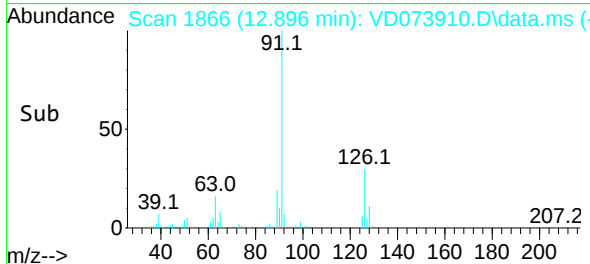
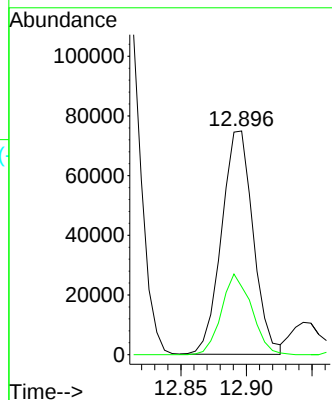
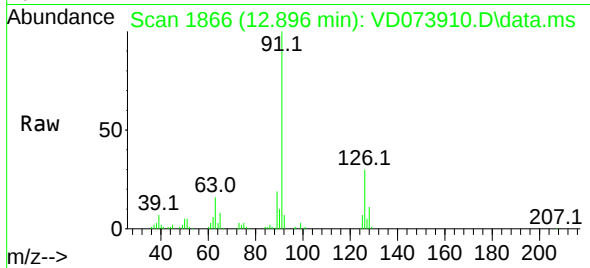
#79
2-Chlorotoluene
Concen: 19.213 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 125735
Ion Ratio Lower Upper
91 100
126 34.3 17.8 53.5

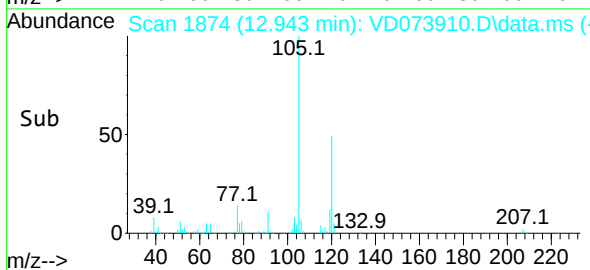
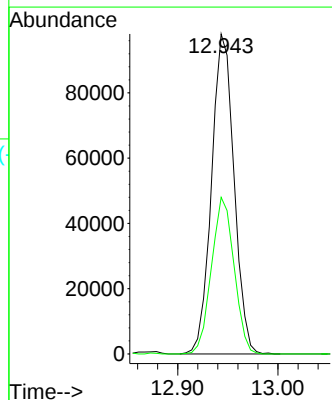
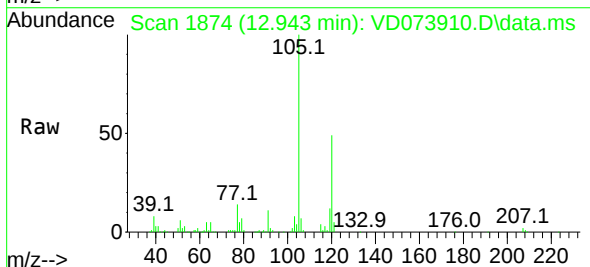
Manual Integrations
APPROVED

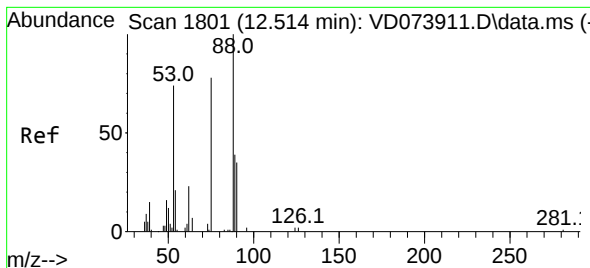
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.084 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

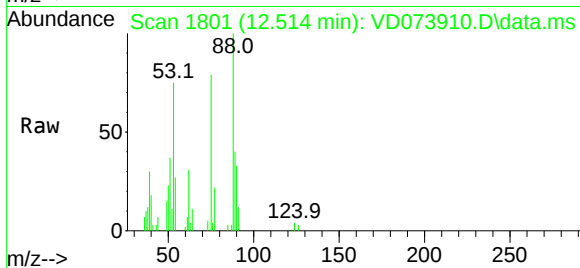
Tgt Ion:105 Resp: 152521
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.067 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

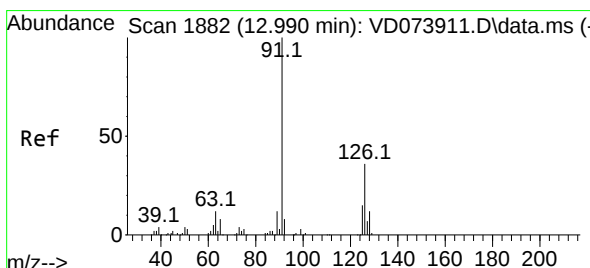
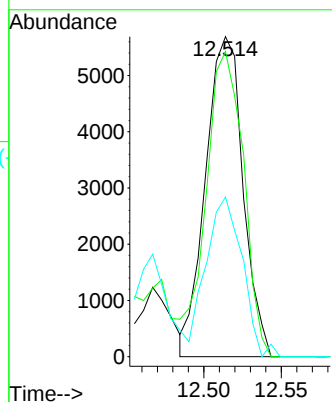
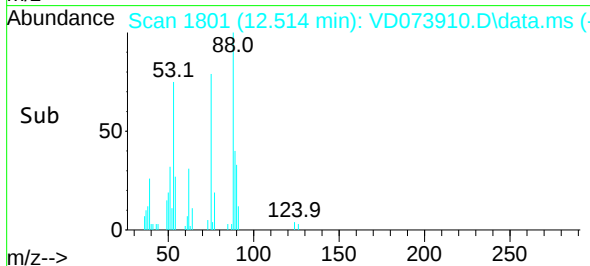
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 954
Ion Ratio Lower Upper
75 100
53 95.0 71.6 107.4
89 48.2 39.8 59.6

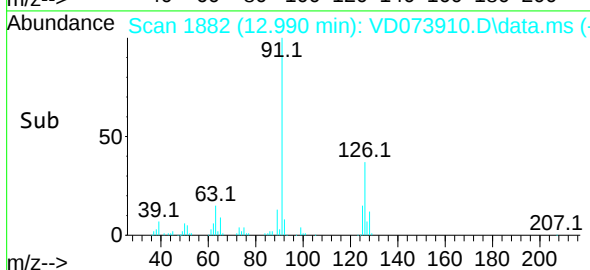
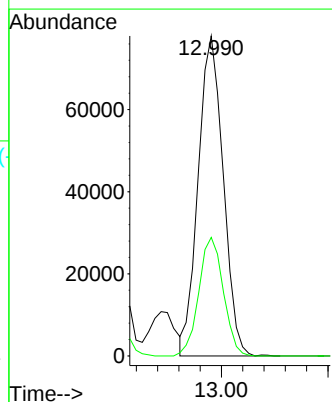
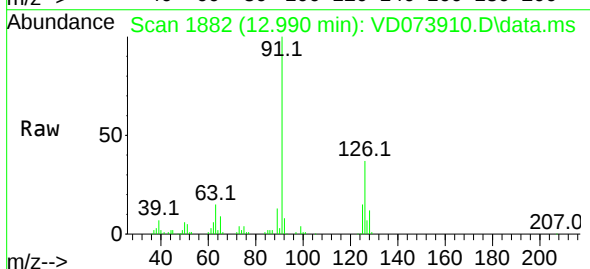
Manual Integrations
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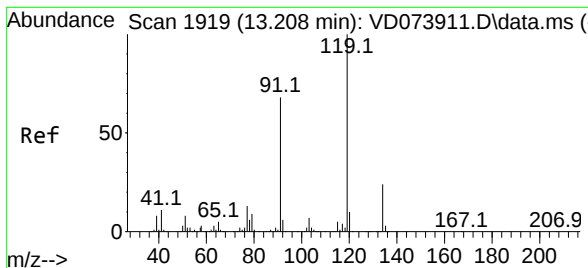
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#82
4-Chlorotoluene
Concen: 18.575 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

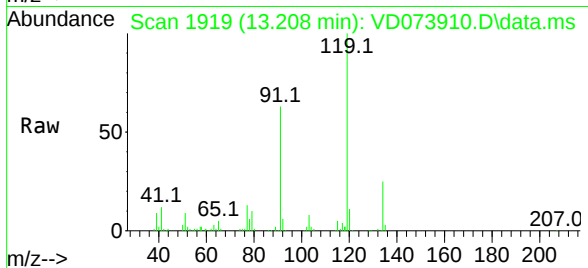
Tgt Ion: 91 Resp: 127424
Ion Ratio Lower Upper
91 100
126 36.3 17.5 52.5





#83
tert-Butylbenzene
Concen: 18.935 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

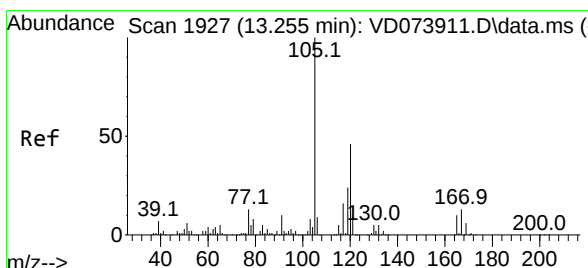
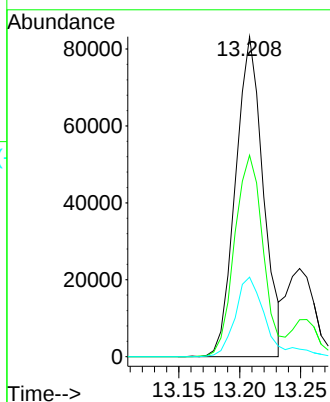
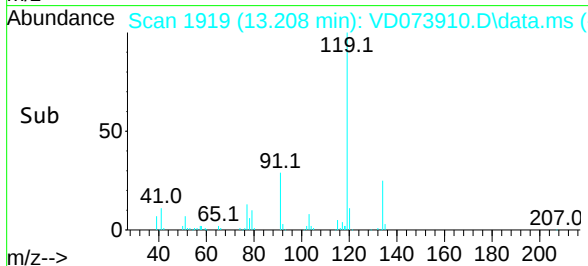
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



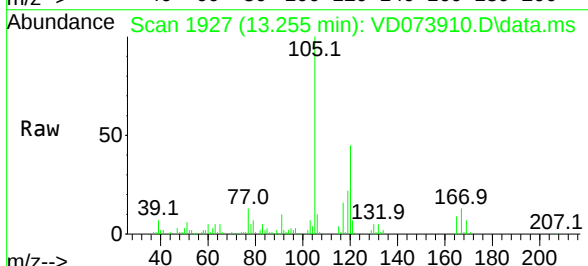
Tgt Ion:119 Resp: 13176
Ion Ratio Lower Upper
119 100
91 65.5 33.2 99.6
134 27.6 13.6 40.8

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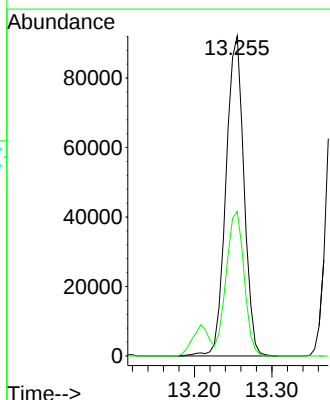
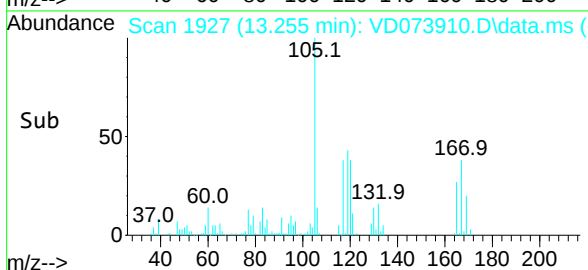
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

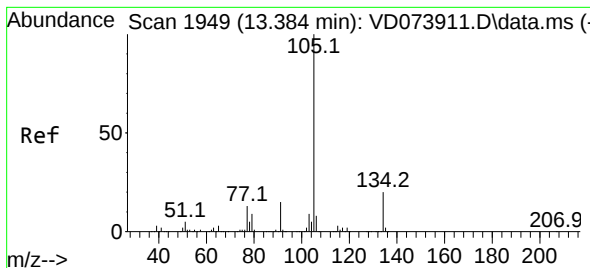


#84
1,2,4-Trimethylbenzene
Concen: 18.815 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42



Tgt Ion:105 Resp: 148555
Ion Ratio Lower Upper
105 100
120 45.0 22.8 68.4





#85

sec-Butylbenzene

Concen: 18.912 ug/l

RT: 13.384 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 199130

Ion Ratio Lower Upper

105 100

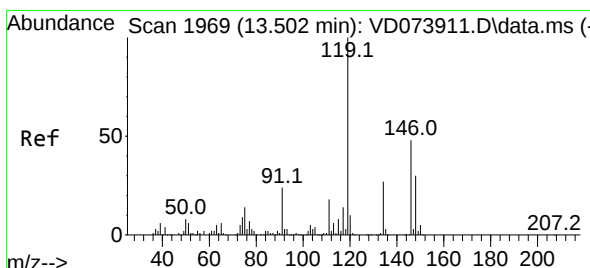
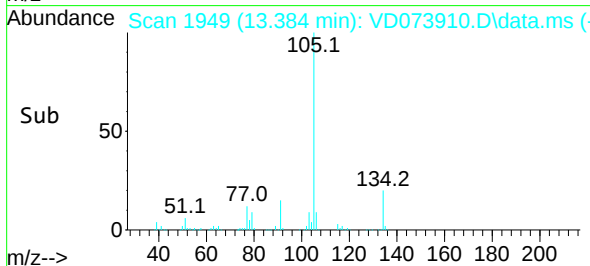
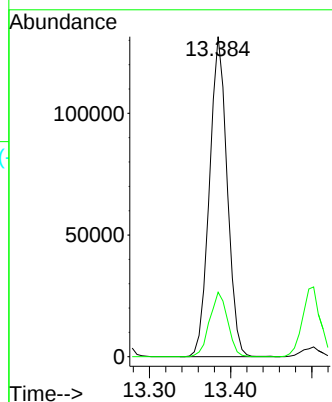
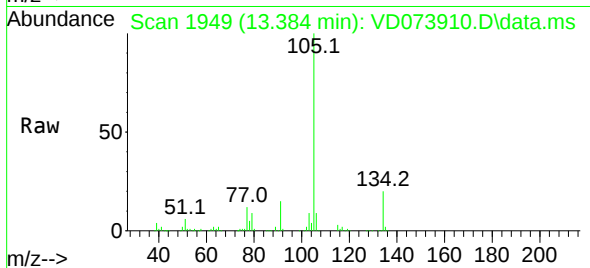
134 20.4 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#86

p-Isopropyltoluene

Concen: 18.641 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

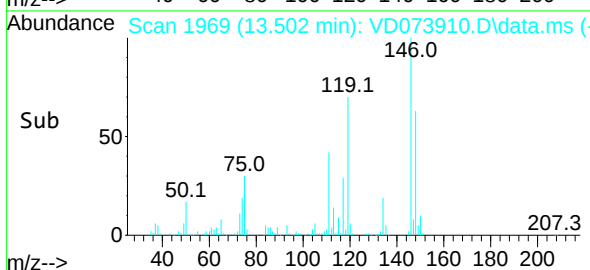
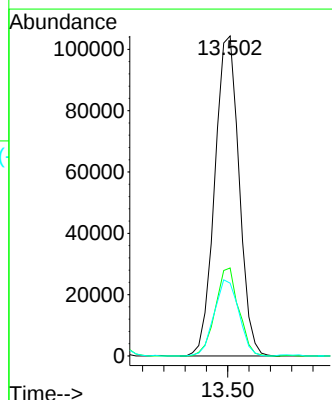
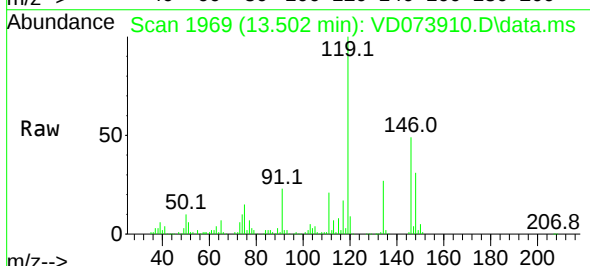
Tgt Ion:119 Resp: 164872

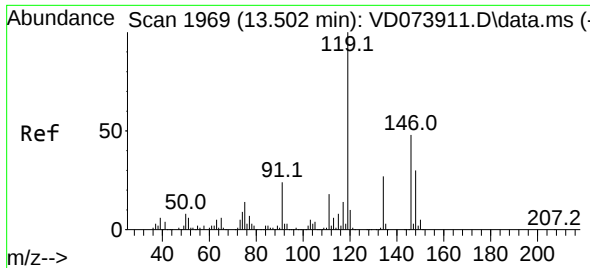
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.6

91 24.2 12.0 36.0





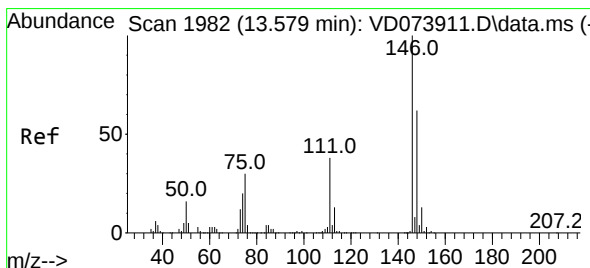
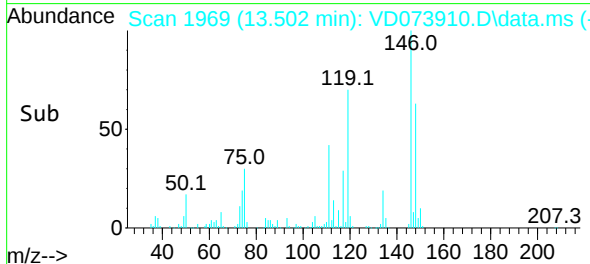
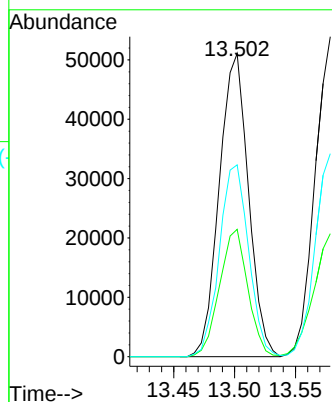
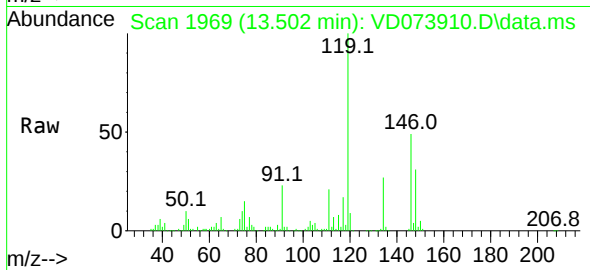
#87
1,3-Dichlorobenzene
Concen: 18.386 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 85028
Ion Ratio Lower Upper
146 100
111 40.9 19.9 59.6
148 63.6 31.9 95.7

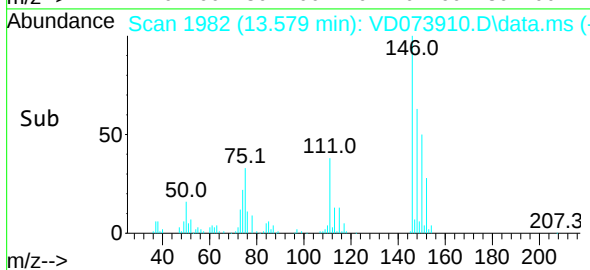
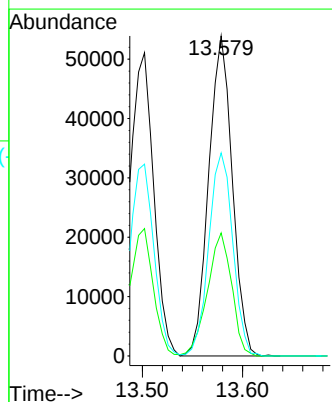
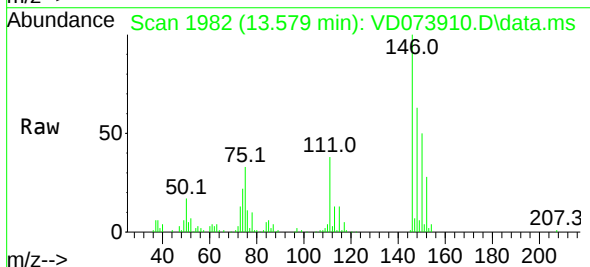
Manual Integrations
APPROVED

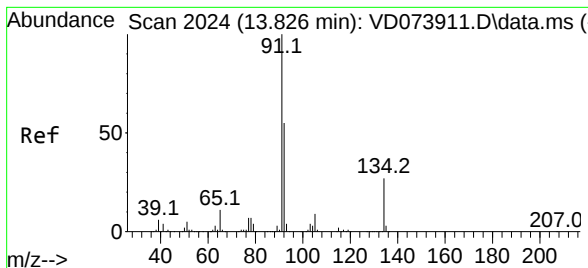
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#88
1,4-Dichlorobenzene
Concen: 19.289 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

Tgt Ion:146 Resp: 88359
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.4
148 64.6 31.7 95.1





#89

n-Butylbenzene

Concen: 18.760 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

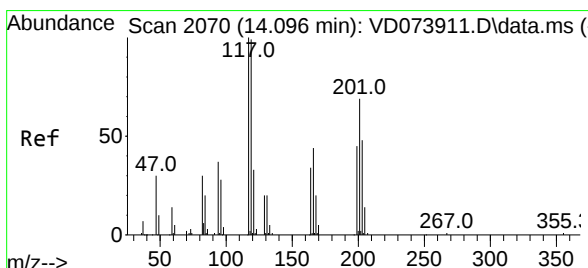
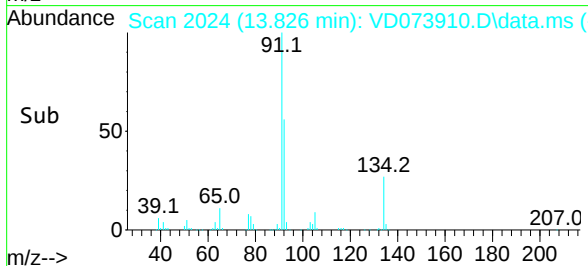
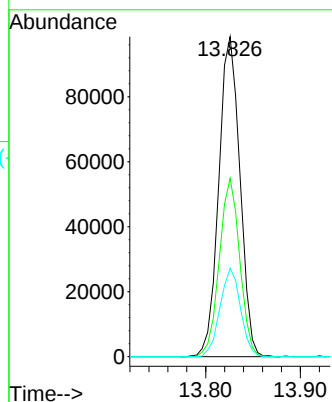
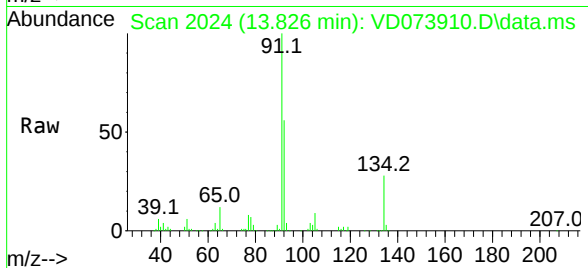
Tgt Ion:	91	Resp:	152998
Ion Ratio	Lower	Upper	
91	100		
92	53.7	26.9	80.6
134	26.7	13.6	40.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#90

Hexachloroethane

Concen: 18.408 ug/l

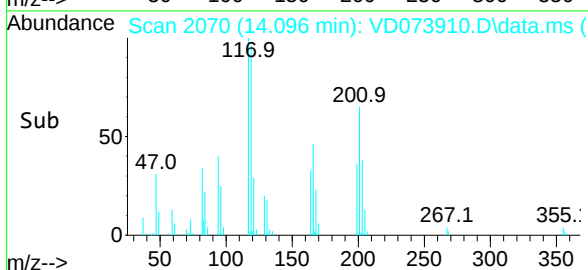
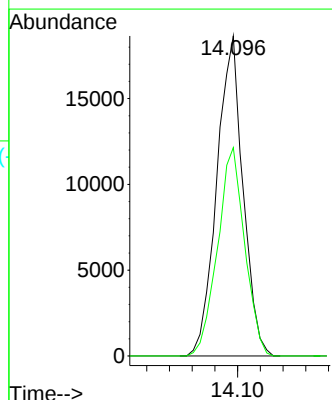
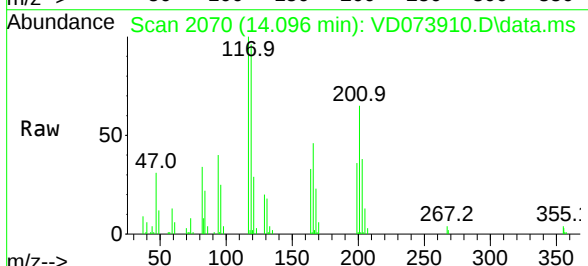
RT: 14.096 min Scan# 2070

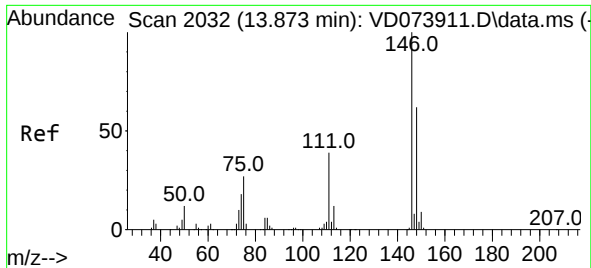
Delta R.T. 0.000 min

Lab File: VD073910.D

Acq: 01 Aug 2022 12:42

Tgt Ion:	117	Resp:	29836
Ion Ratio	Lower	Upper	
117	100		
201	67.5	34.2	102.6





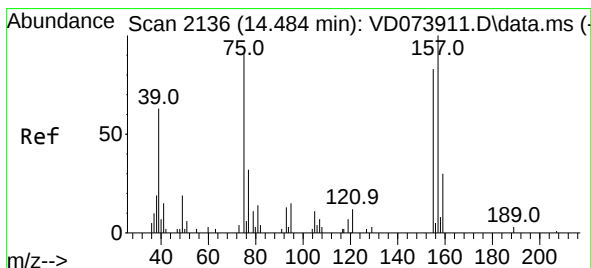
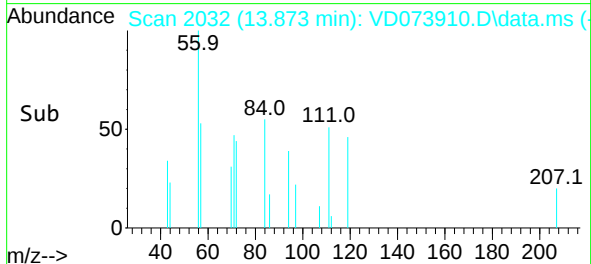
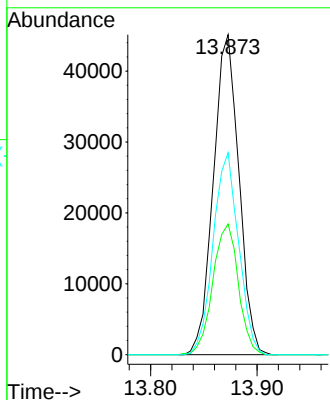
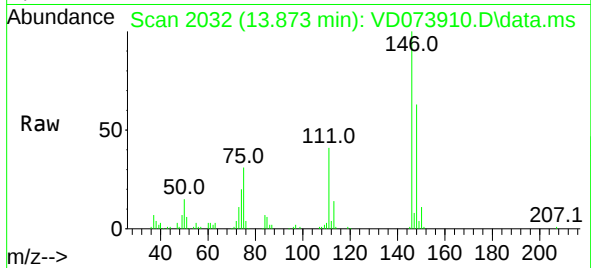
#91
1,2-Dichlorobenzene
Concen: 18.988 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 75070
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 62.9 32.0 96.0

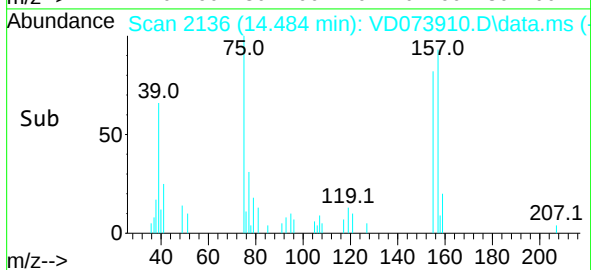
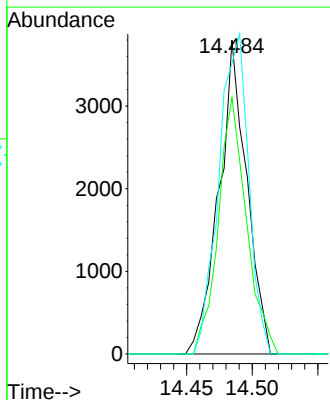
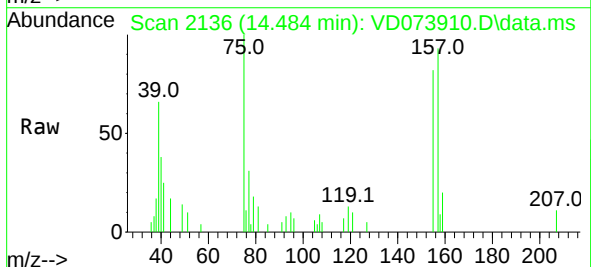
Manual Integrations
APPROVED

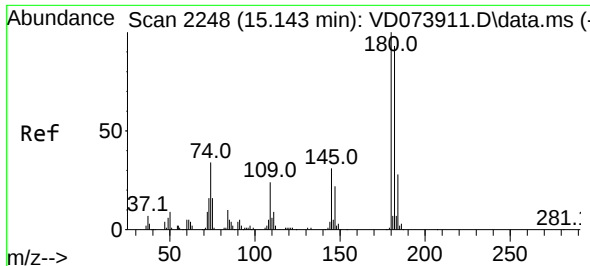
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.615 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

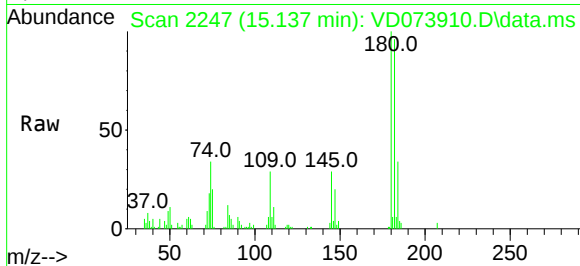
Tgt Ion: 75 Resp: 5627
Ion Ratio Lower Upper
75 100
155 82.4 46.5 139.5
157 108.8 56.5 169.5





#93
1,2,4-Trichlorobenzene
Concen: 19.058 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

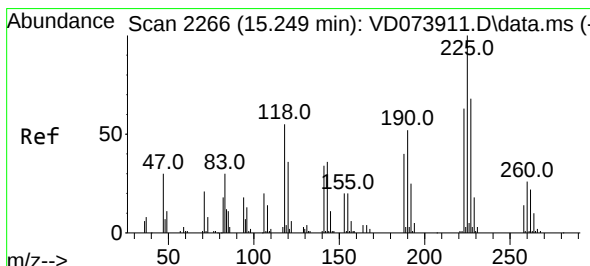
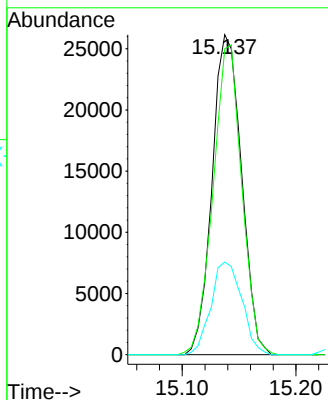
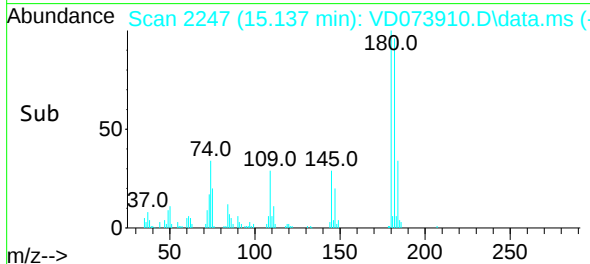
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



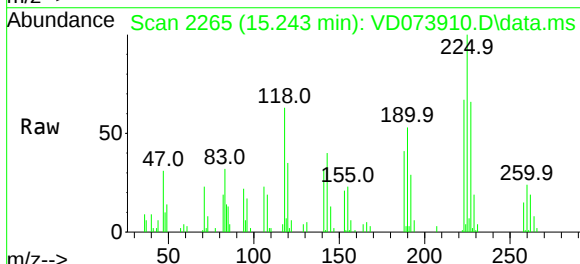
Tgt Ion:180 Resp: 46859
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.8
145 30.6 16.1 48.3

Manual Integrations
APPROVED

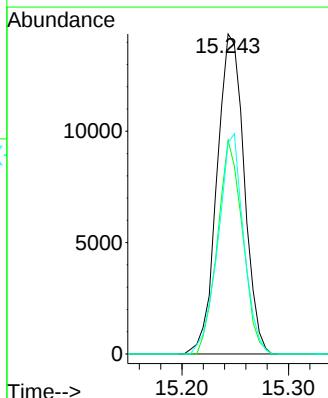
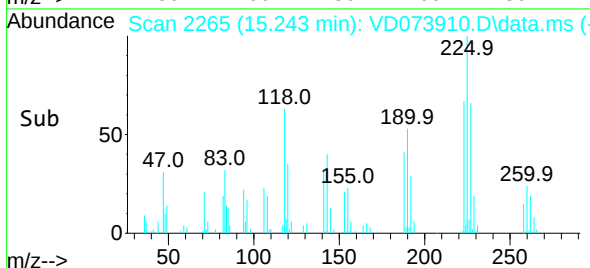
Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

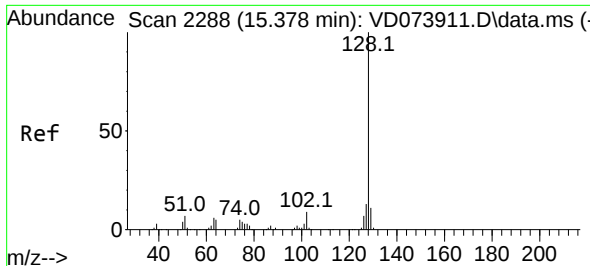


#94
Hexachlorobutadiene
Concen: 19.031 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42



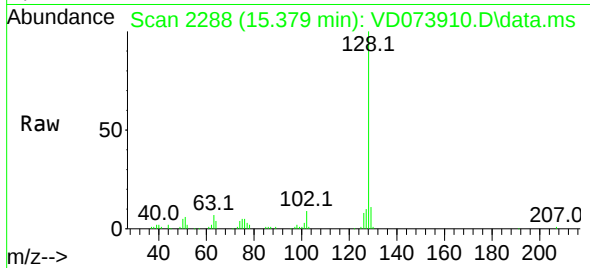
Tgt Ion:225 Resp: 25421
Ion Ratio Lower Upper
225 100
223 61.9 31.3 93.8
227 64.7 32.3 96.9





#95
Naphthalene
Concen: 19.123 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42

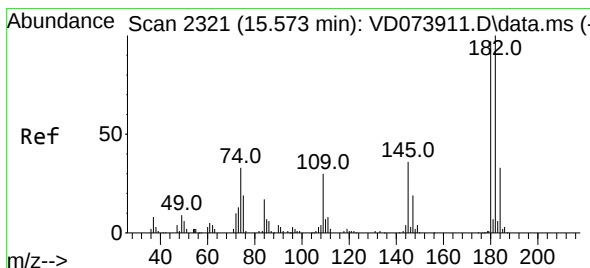
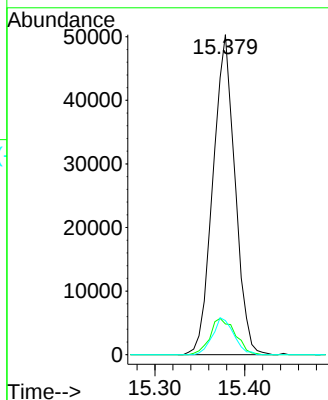
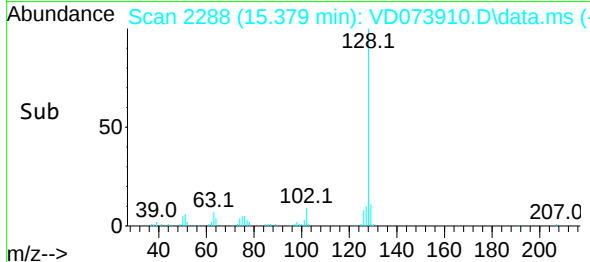
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



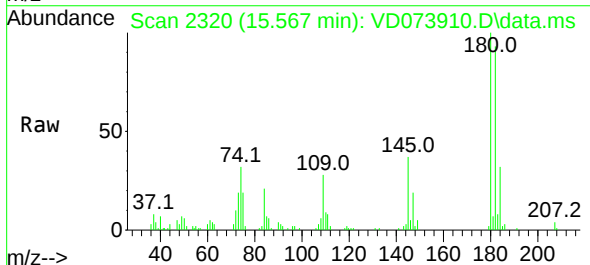
Tgt Ion:128 Resp: 85879
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.1 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.927 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD073910.D
Acq: 01 Aug 2022 12:42



Tgt Ion:180 Resp: 40224
Ion Ratio Lower Upper
180 100
182 92.9 48.7 146.1
145 31.1 17.2 51.5

