

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071822\
 Data File : VD073849.D
 Acq On : 18 Jul 2022 15:05
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

Quant Time: Jul 19 01:18:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:16:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	134657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	233536	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	214092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	102174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	17799	10.260	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.520%#		
35) Dibromofluoromethane	7.908	113	16916	10.349	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.700%#		
50) Toluene-d8	10.332	98	57366	9.711	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	19.420%#		
62) 4-Bromofluorobenzene	12.620	95	19419	8.972	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	17.940%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	14546	8.273	ug/l	99
3) Chloromethane	2.208	50	25130	12.633	ug/l	94
4) Vinyl Chloride	2.344	62	32730	16.744	ug/l	99
5) Bromomethane	2.761	94	22512	17.261	ug/l	92
6) Chloroethane	2.908	64	21686	17.287	ug/l	97
7) Trichlorofluoromethane	3.261	101	30160	10.072	ug/l	96
8) Diethyl Ether	3.708	74	7098	8.416	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.091	101	15793	8.958	ug/l #	73
10) Methyl Iodide	4.297	142	13738	7.716	ug/l	94
11) Tert butyl alcohol	5.226	59	5835	40.342	ug/l #	74
12) 1,1-Dichloroethene	4.055	96	14535	9.154	ug/l	81
13) Acrolein	3.920	56	4186	35.958	ug/l	90
14) Allyl chloride	4.697	41	19633	7.804	ug/l #	81
15) Acrylonitrile	5.420	53	14233	36.164	ug/l	97
16) Acetone	4.161	43	13969	39.398	ug/l #	85
17) Carbon Disulfide	4.402	76	46937	9.412	ug/l	99
18) Methyl Acetate	4.714	43	6903	7.010	ug/l #	76
19) Methyl tert-butyl Ether	5.479	73	33647	8.883	ug/l	99
20) Methylene Chloride	4.955	84	33055	12.361	ug/l	90
21) trans-1,2-Dichloroethene	5.461	96	17157	9.433	ug/l #	73
22) Diisopropyl ether	6.355	45	42708	7.785	ug/l #	92
23) Vinyl Acetate	6.296	43	114328	37.586	ug/l #	94
24) 1,1-Dichloroethane	6.255	63	29254	8.705	ug/l	95
25) 2-Butanone	7.208	43	19166	39.367	ug/l #	78
26) 2,2-Dichloropropane	7.202	77	25420	8.925	ug/l	94
27) cis-1,2-Dichloroethene	7.196	96	18332	8.811	ug/l	98
28) Bromochloromethane	7.538	49	10245	8.173	ug/l #	84
29) Tetrahydrofuran	7.567	42	11588	37.514	ug/l #	86
30) Chloroform	7.696	83	31049	8.666	ug/l	96
31) Cyclohexane	7.973	56	26823	9.093	ug/l #	85
32) 1,1,1-Trichloroethane	7.891	97	29454	9.532	ug/l	97
36) 1,1-Dichloropropene	8.102	75	23884	9.189	ug/l	96
37) Ethyl Acetate	7.285	43	9281	8.122	ug/l #	95
38) Carbon Tetrachloride	8.090	117	28220	10.329	ug/l	99
39) Methylcyclohexane	9.349	83	26945	8.911	ug/l	96
40) Benzene	8.343	78	63685	8.518	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	5068	7.446	ug/l #	89
42) 1,2-Dichloroethane	8.414	62	20502	9.074	ug/l	98
43) Isopropyl Acetate	8.443	43	17841	8.272	ug/l #	61
44) Trichloroethene	9.102	130	17957	8.960	ug/l	99
45) 1,2-Dichloropropane	9.379	63	16338	8.443	ug/l #	86
46) Dibromomethane	9.467	93	9419	8.655	ug/l	99
47) Bromodichloromethane	9.655	83	24608	8.835	ug/l	93
48) Methyl methacrylate	9.449	41	8015	7.643	ug/l #	79
49) 1,4-Dioxane	9.449	88	1928	159.378	ug/l #	90
51) 4-Methyl-2-Pentanone	10.214	43	41156	36.939	ug/l	98
52) Toluene	10.396	92	42000	8.950	ug/l	93
53) t-1,3-Dichloropropene	10.614	75	20591	8.069	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	23972	8.071	ug/l	96
55) 1,1,2-Trichloroethane	10.790	97	11444	7.889	ug/l	96
56) Ethyl methacrylate	10.649	69	13338	7.877	ug/l	85
57) 1,3-Dichloropropane	10.937	76	19761	7.928	ug/l	99
59) 2-Hexanone	10.973	43	27766	37.180	ug/l	98
60) Dibromochloromethane	11.132	129	16104	8.670	ug/l	94
61) 1,2-Dibromoethane	11.232	107	12140	8.546	ug/l	98
64) Tetrachloroethene	10.867	164	14323	9.241	ug/l	95
65) Chlorobenzene	11.661	112	43935	9.033	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	16777	9.192	ug/l	98
67) Ethyl Benzene	11.731	91	79573	9.406	ug/l	95
68) m/p-Xylenes	11.843	106	59392	18.123	ug/l	97
69) o-Xylene	12.167	106	28881	9.456	ug/l	95
70) Styrene	12.184	104	48372	9.179	ug/l	96
71) Bromoform	12.349	173	8561	8.608	ug/l #	99
73) Isopropylbenzene	12.467	105	74667	9.460	ug/l	99
74) N-amyl acetate	12.278	43	14793	7.794	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	14506	9.214	ug/l	92
76) 1,2,3-Trichloropropane	12.767	75	11585m	10.552	ug/l	
77) Bromobenzene	12.749	156	16804	9.027	ug/l	93
78) n-propylbenzene	12.808	91	92407	9.329	ug/l	99
79) 2-Chlorotoluene	12.896	91	52145	9.047	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	61949	9.258	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	4309	8.953	ug/l	94
82) 4-Chlorotoluene	12.990	91	55630	9.203	ug/l	99
83) tert-Butylbenzene	13.208	119	52715	9.259	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	63696	9.515	ug/l	96
85) sec-Butylbenzene	13.384	105	81612	9.496	ug/l	99
86) p-Isopropyltoluene	13.496	119	66461	9.357	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	35527	9.357	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	35439	9.399	ug/l	94
89) n-Butylbenzene	13.825	91	65736	9.632	ug/l	100
90) Hexachloroethane	14.096	117	14029	9.653	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	29903	9.073	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.484	75	2644	10.485	ug/l	93
93) 1,2,4-Trichlorobenzene	15.137	180	18917	9.691	ug/l	98
94) Hexachlorobutadiene	15.249	225	10331	9.714	ug/l	95
95) Naphthalene	15.372	128	31533	8.800	ug/l	98
96) 1,2,3-Trichlorobenzene	15.567	180	16225	9.409	ug/l	98

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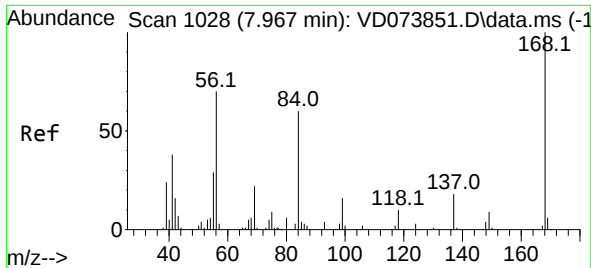
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/19/2022

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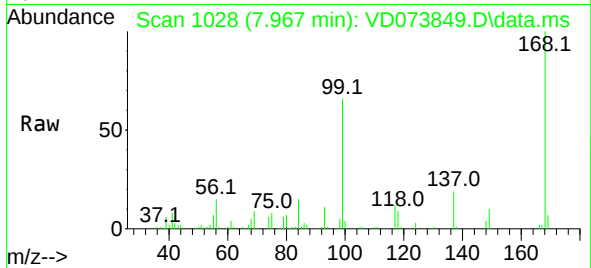
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

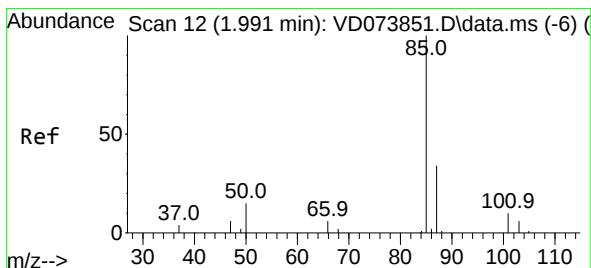
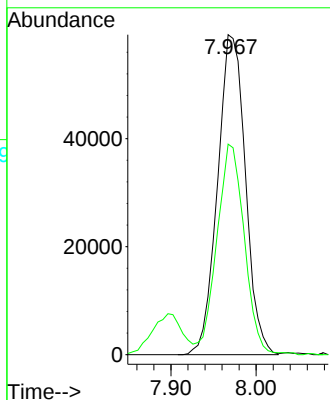
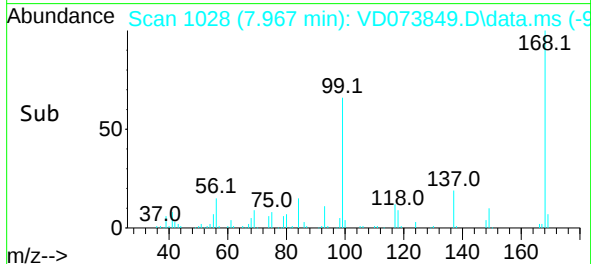
Instrument :
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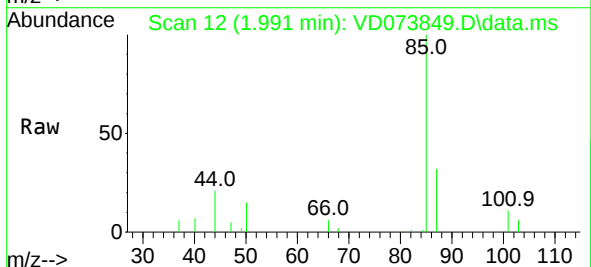
Tgt Ion:168 Resp: 13465
Ion Ratio Lower Upper
168 100
99 65.2 49.8 74.6

Manual Integrations
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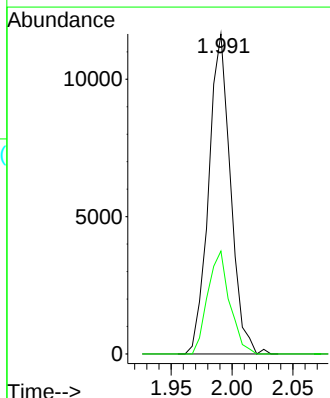
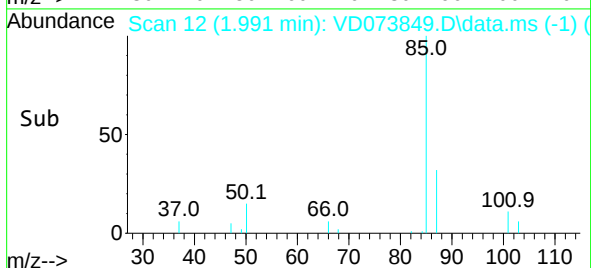
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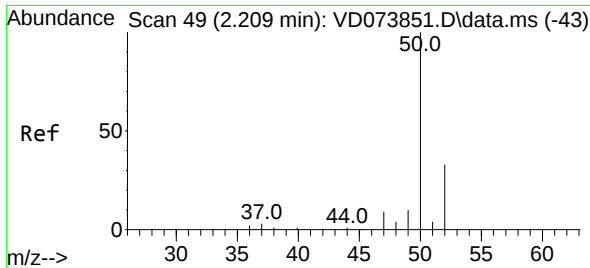


#2
Dichlorodifluoromethane
Concen: 8.273 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05



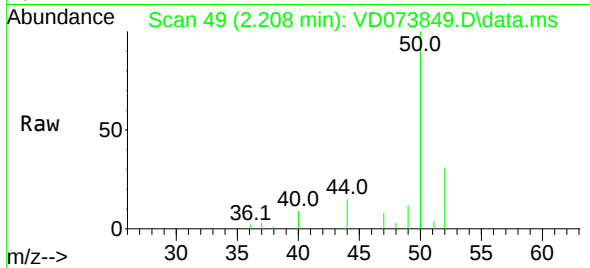
Tgt Ion: 85 Resp: 14546
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0





#3
Chloromethane
Concen: 12.633 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

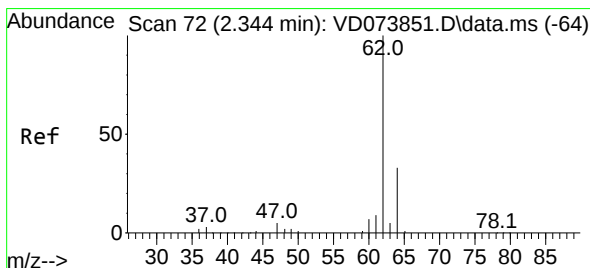
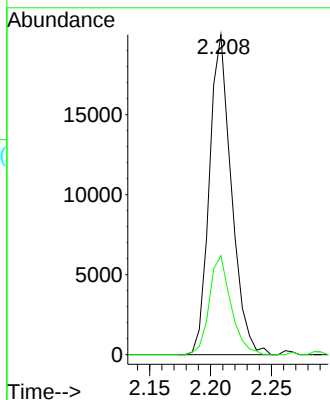
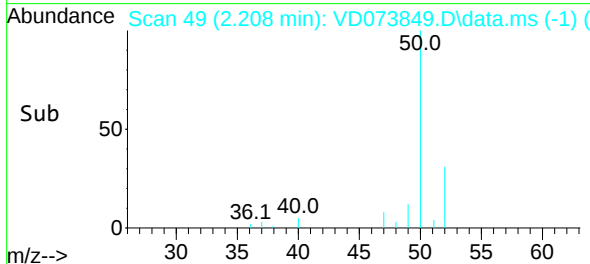
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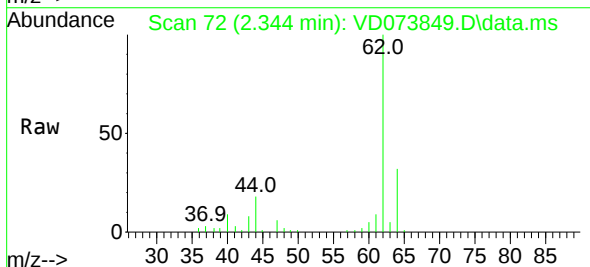
Tgt Ion: 50 Resp: 25130
Ion Ratio Lower Upper
50 100
52 30.9 27.4 41.0

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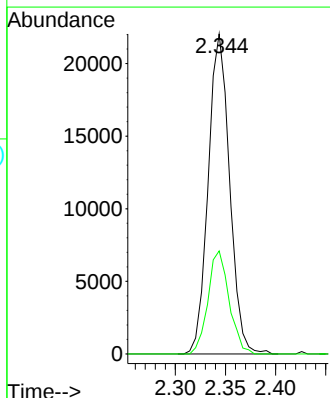
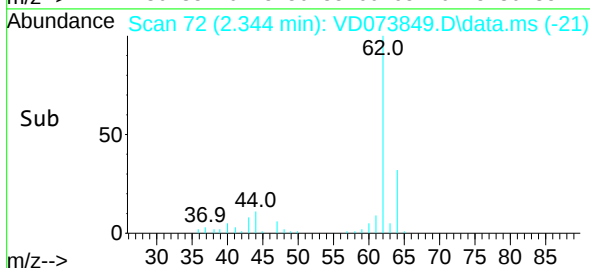
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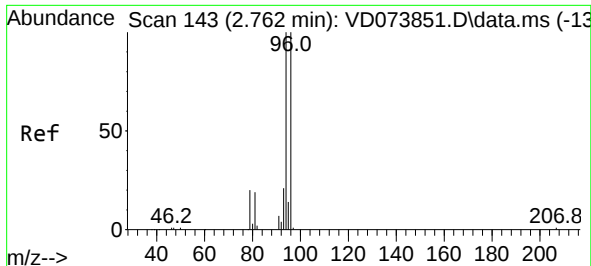


#4
Vinyl Chloride
Concen: 16.744 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05



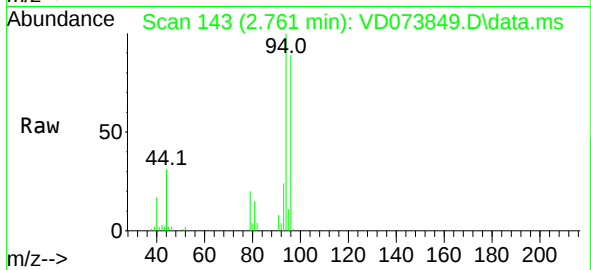
Tgt Ion: 62 Resp: 32730
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 17.261 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

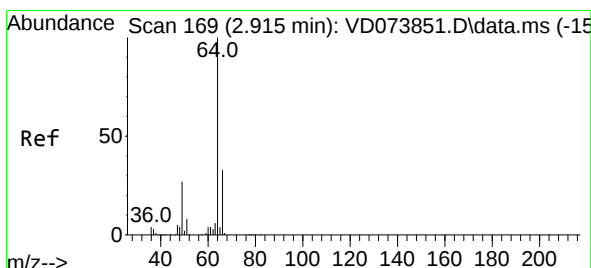
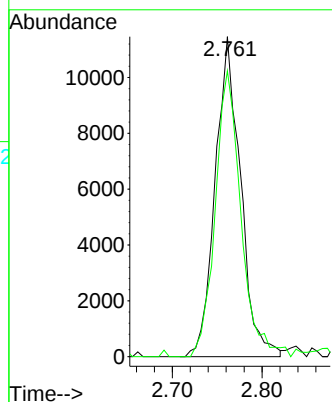
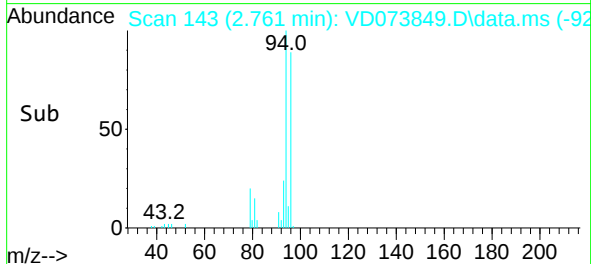
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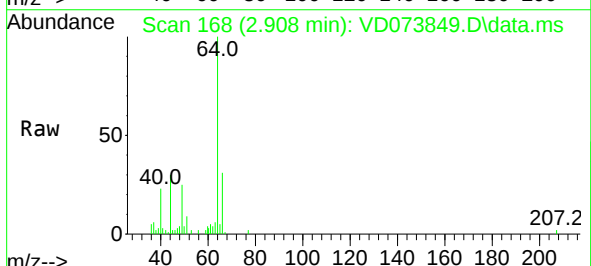
Tgt Ion: 94 Resp: 2251
Ion Ratio Lower Upper
94 100
96 89.3 77.6 116.4

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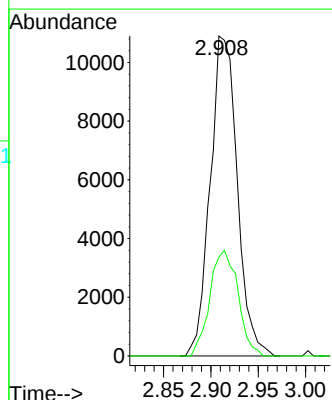
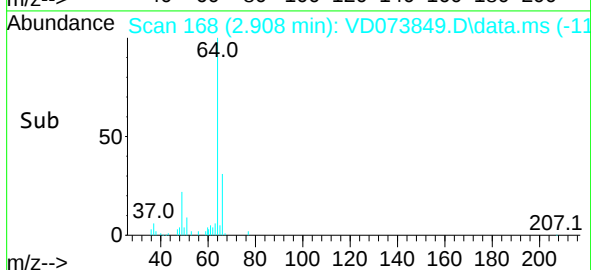
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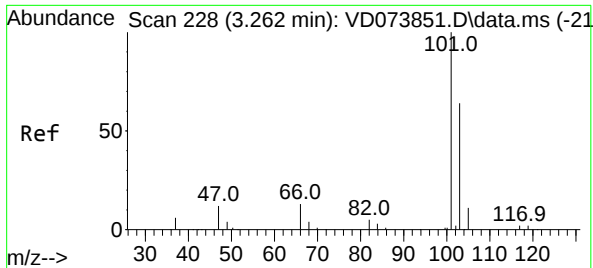


#6
Chloroethane
Concen: 17.287 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05



Tgt Ion: 64 Resp: 21686
Ion Ratio Lower Upper
64 100
66 30.9 25.9 38.9





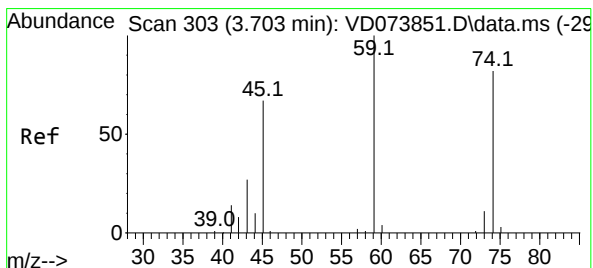
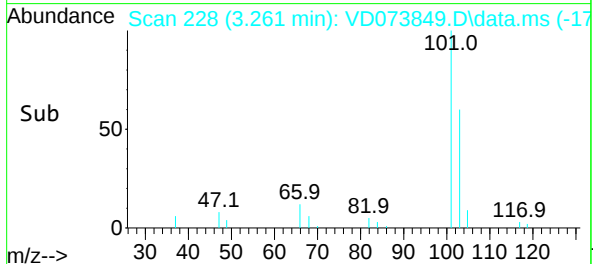
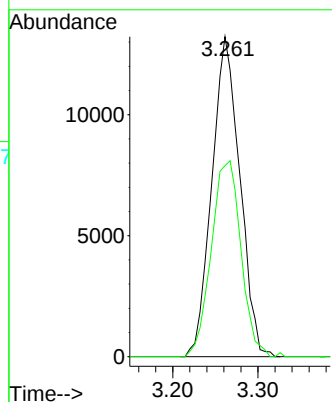
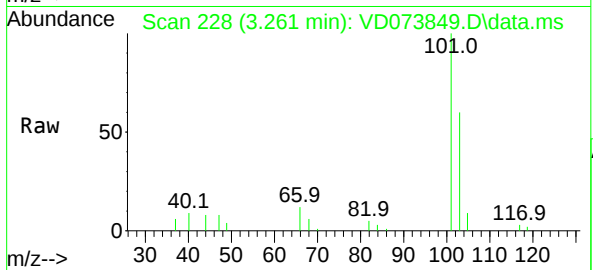
#7
Trichlorofluoromethane
Concen: 10.072 ug/l
RT: 3.261 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 30160
Ion Ratio Lower Upper
101 100
103 59.7 50.1 75.1

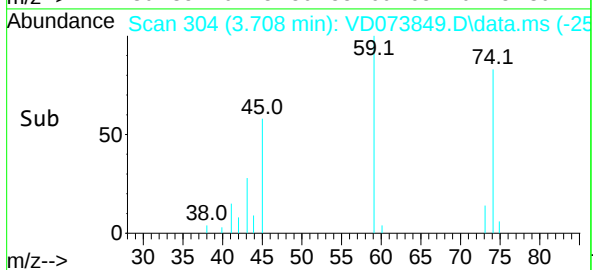
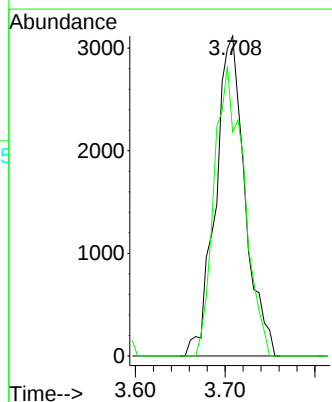
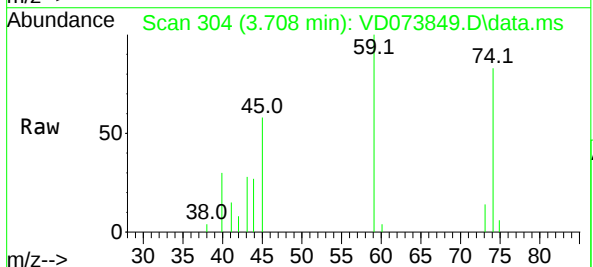
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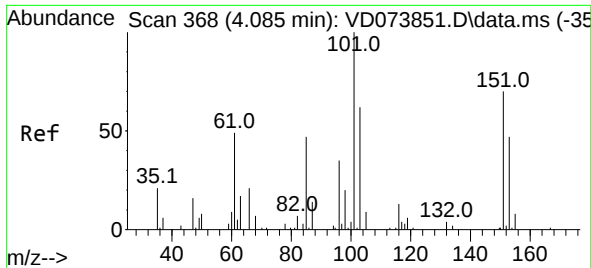
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#8
Diethyl Ether
Concen: 8.416 ug/l
RT: 3.708 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD073849.D
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Tgt Ion: 74 Resp: 7098
Ion Ratio Lower Upper
74 100
45 91.2 52.6 157.8





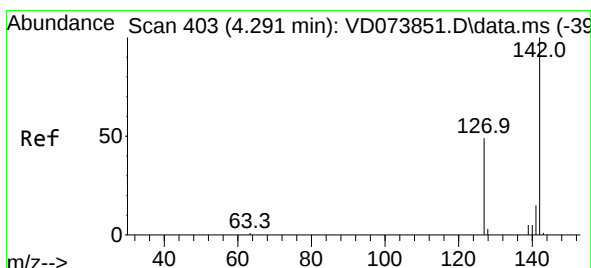
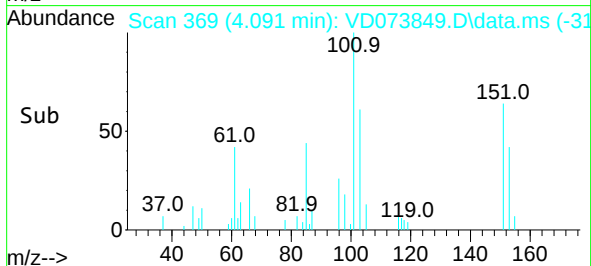
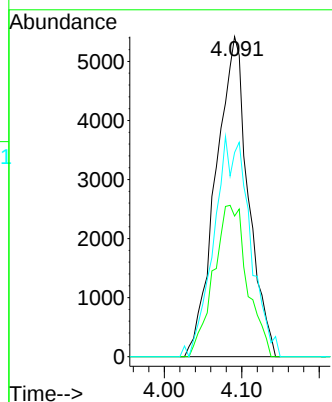
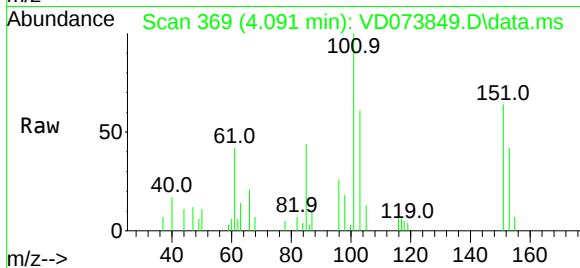
#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.958 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.005 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Instrument :
MSVOA_D
Client Sample Id :
VSTDIC010

Tgt Ion:101 Resp: 1579
Ion Ratio Lower Upper
101 100
85 49.0 36.4 54.6
151 38.0 57.3 85.9

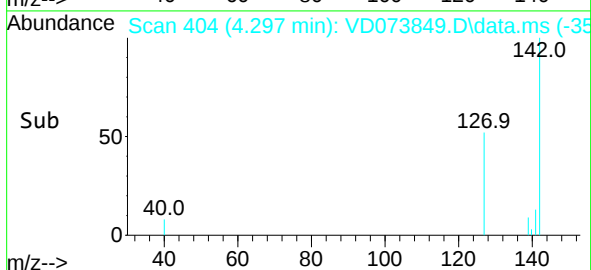
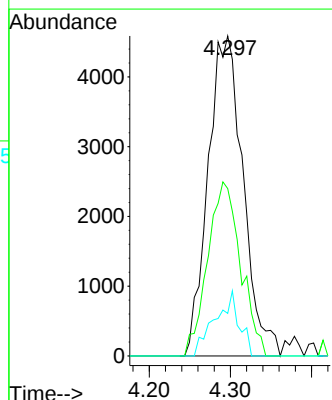
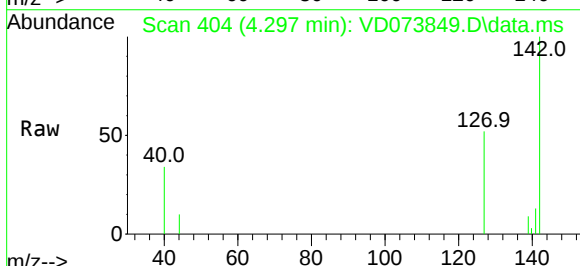
Manual Integrations
APPROVED

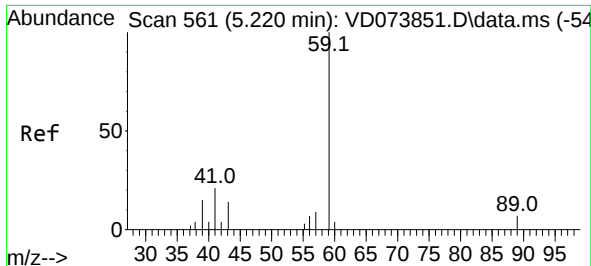
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#10
Methyl Iodide
Concen: 7.716 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

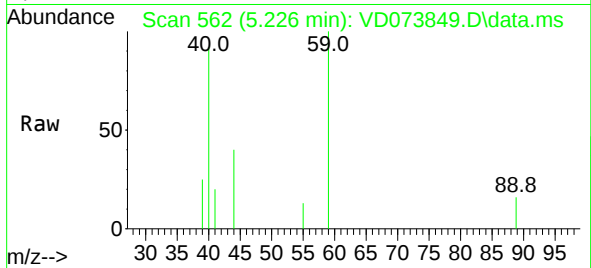
Tgt Ion:142 Resp: 13738
Ion Ratio Lower Upper
142 100
127 51.3 37.3 55.9
141 13.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 40.342 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

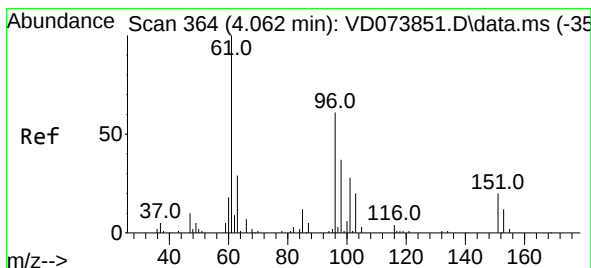
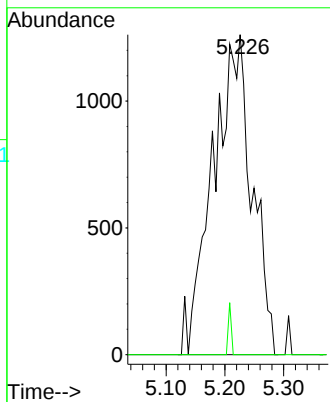
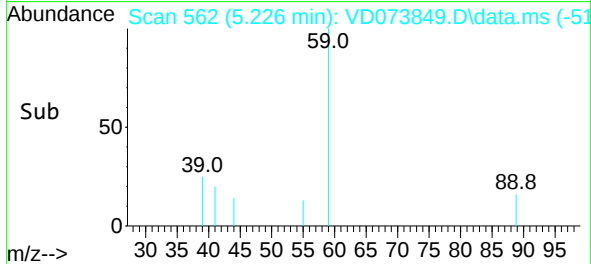
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



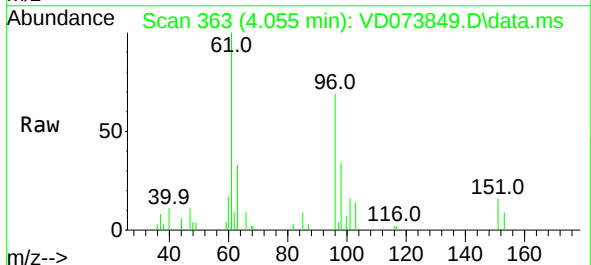
Tgt Ion: 59 Resp: 583
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

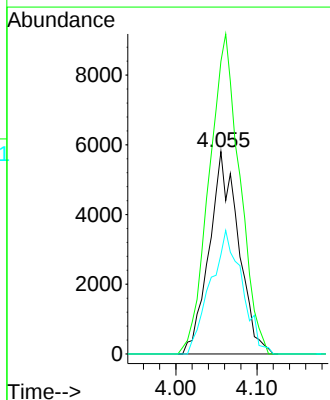
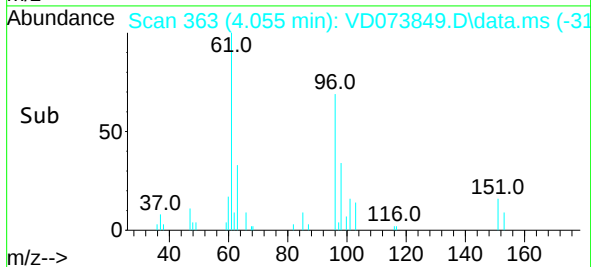
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

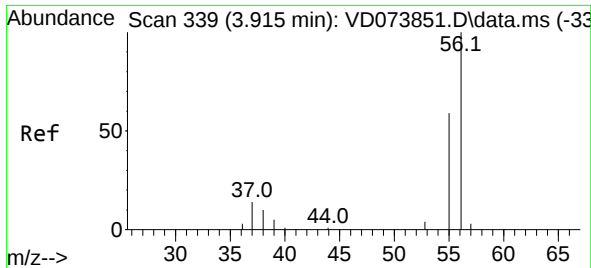


#12
1,1-Dichloroethene
Concen: 9.154 ug/l
RT: 4.055 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05



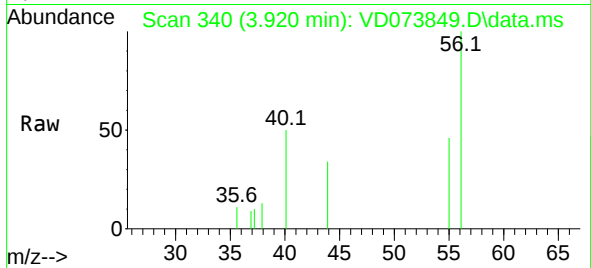
Tgt Ion: 96 Resp: 14535
Ion Ratio Lower Upper
96 100
61 144.6 138.5 207.7
98 49.1 48.6 73.0





#13
Acrolein
Concen: 35.958 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.005 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

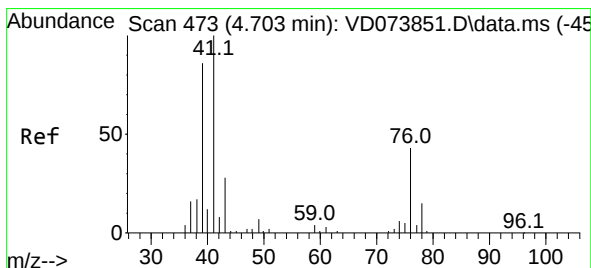
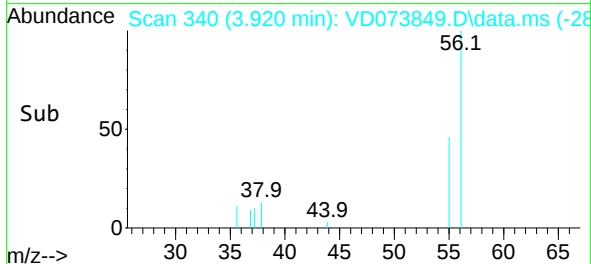
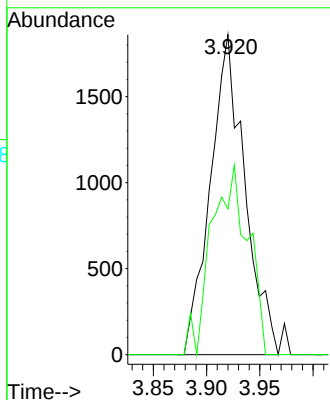
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 4180
Ion Ratio Lower Upper
56 100
55 62.8 57.1 85.7

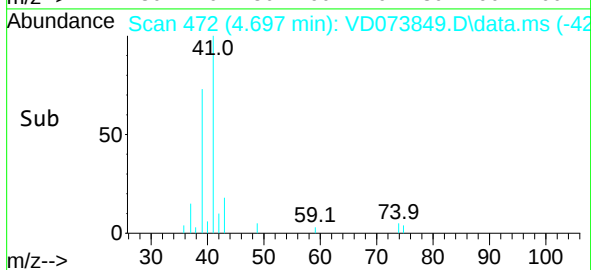
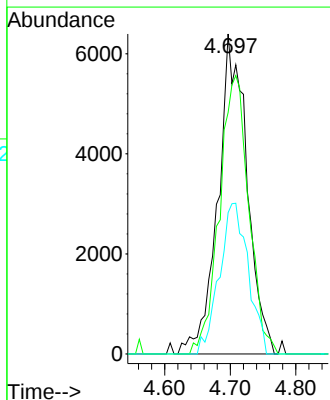
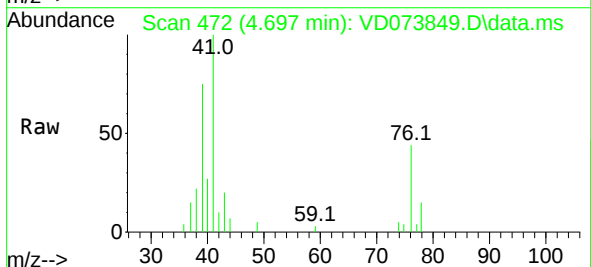
Manual Integrations
APPROVED

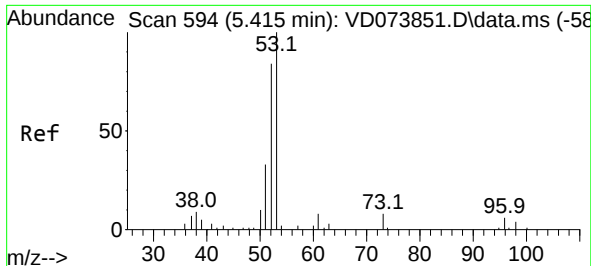
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#14
Allyl chloride
Concen: 7.804 ug/l
RT: 4.697 min Scan# 472
Delta R.T. -0.006 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

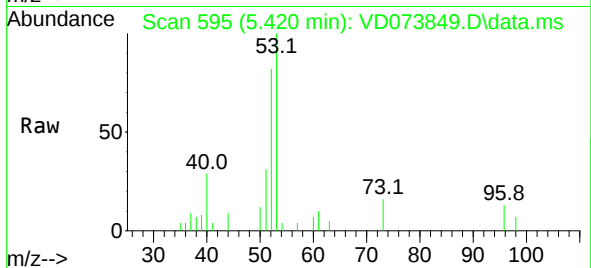
Tgt Ion: 41 Resp: 19633
Ion Ratio Lower Upper
41 100
39 88.0 59.3 88.9
76 46.8 25.7 38.5





#15
Acrylonitrile
Concen: 36.164 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

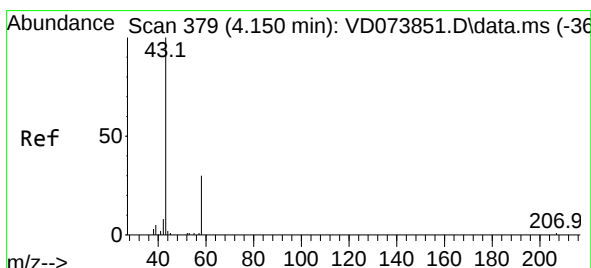
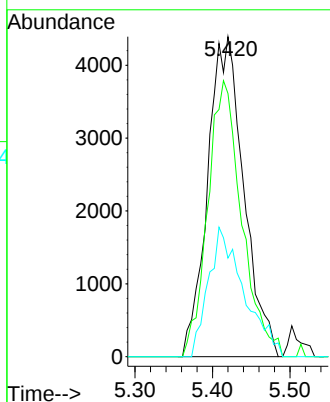
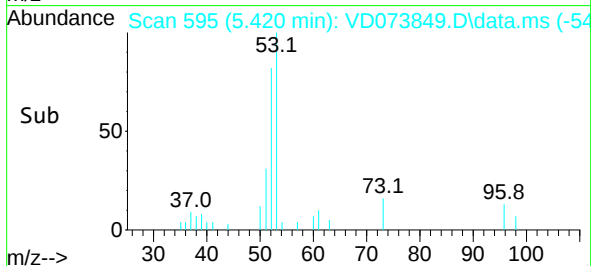
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 1423
Ion Ratio Lower Upper
53 100
52 81.2 67.2 100.8
51 39.7 30.3 45.5

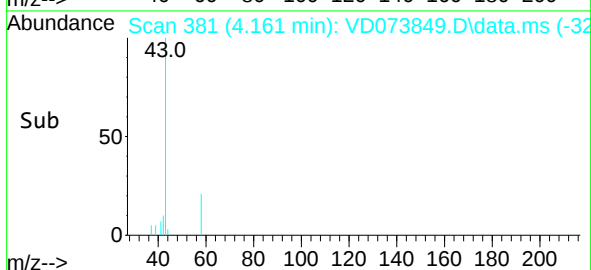
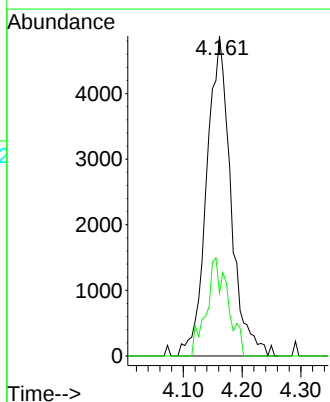
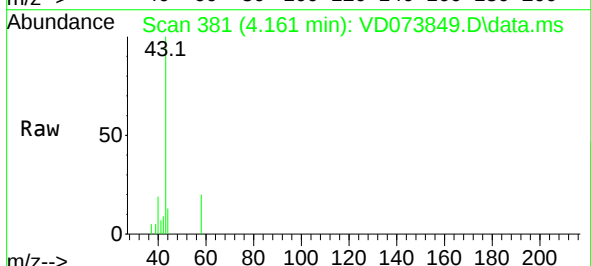
Manual Integrations
APPROVED

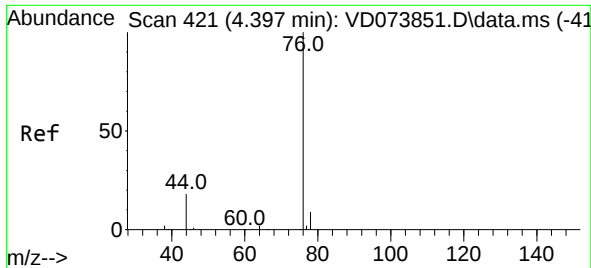
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#16
Acetone
Concen: 39.398 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.011 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Tgt Ion: 43 Resp: 13969
Ion Ratio Lower Upper
43 100
58 19.7 22.1 33.1#





#17

Carbon Disulfide

Concen: 9.412 ug/l

RT: 4.402 min Scan# 41

Delta R.T. 0.005 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 4693

Ion Ratio Lower Upper

76 100

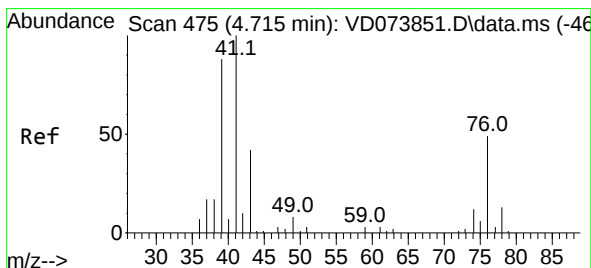
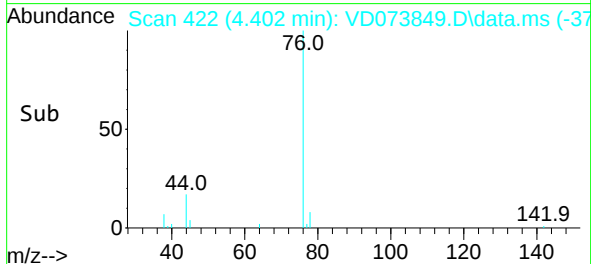
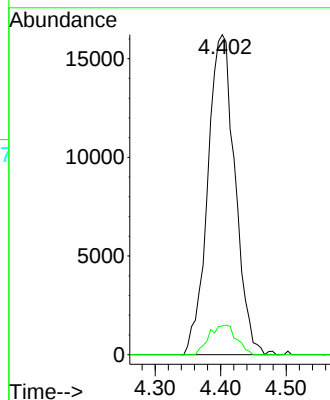
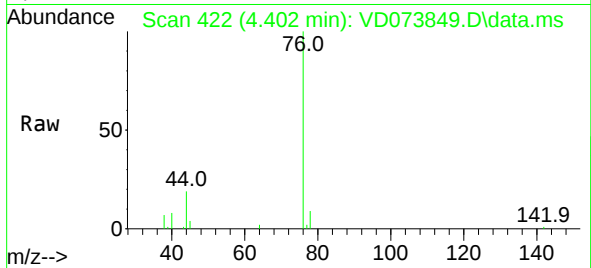
78 9.0 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#18

Methyl Acetate

Concen: 7.010 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.000 min

Lab File: VD073849.D

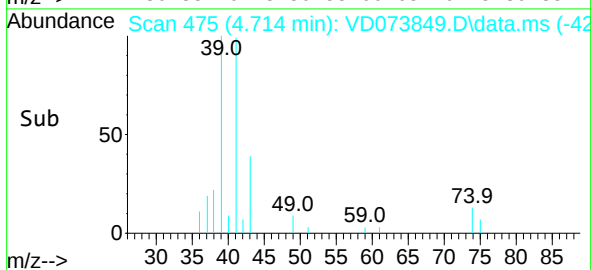
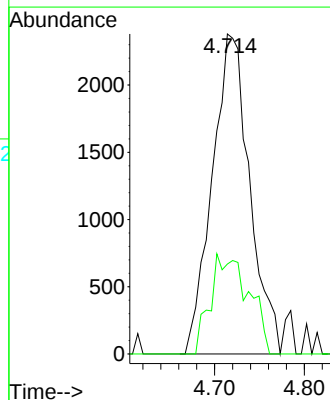
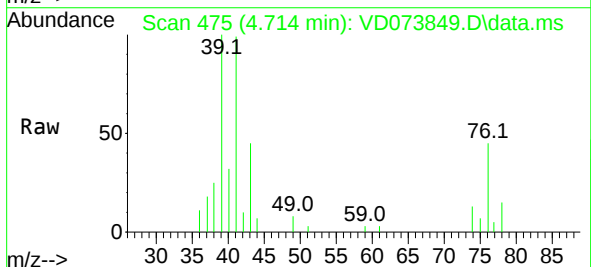
Acq: 18 Jul 2022 15:05

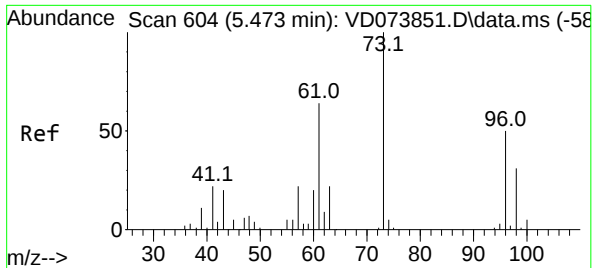
Tgt Ion: 43 Resp: 6903

Ion Ratio Lower Upper

43 100

74 31.9 16.7 25.1#





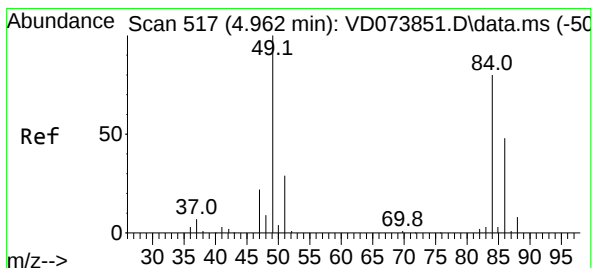
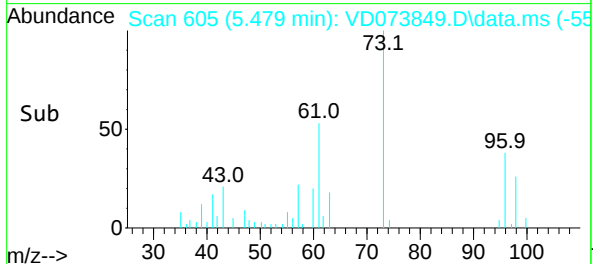
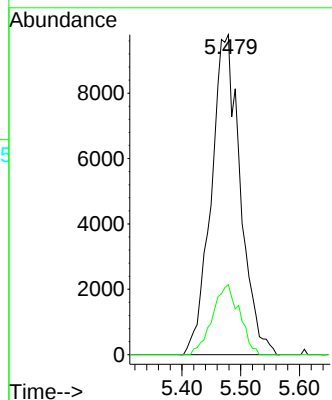
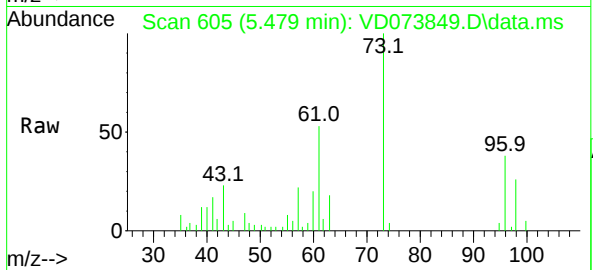
#19
Methyl tert-butyl Ether
Concen: 8.883 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 3364
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0

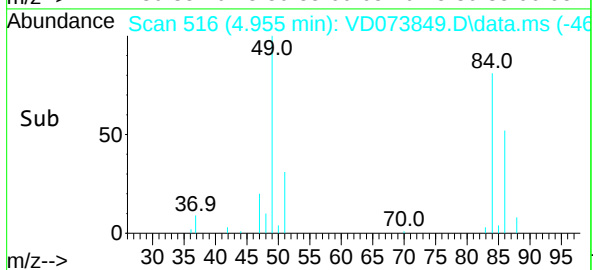
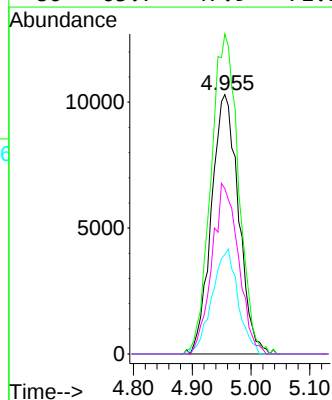
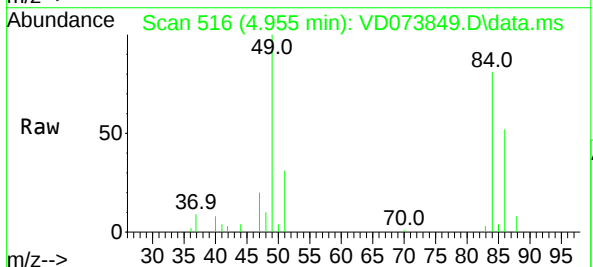
Manual Integrations
APPROVED

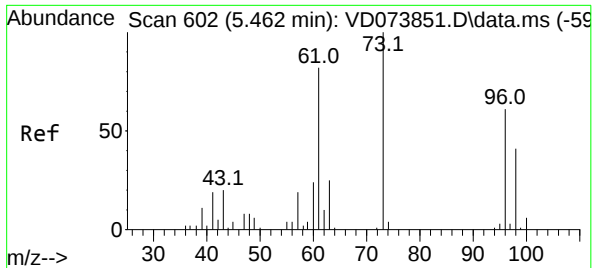
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#20
Methylene Chloride
Concen: 12.361 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Tgt Ion: 84 Resp: 33055
Ion Ratio Lower Upper
84 100
49 123.4 112.8 169.2
51 38.4 32.6 48.8
86 63.7 47.9 71.9





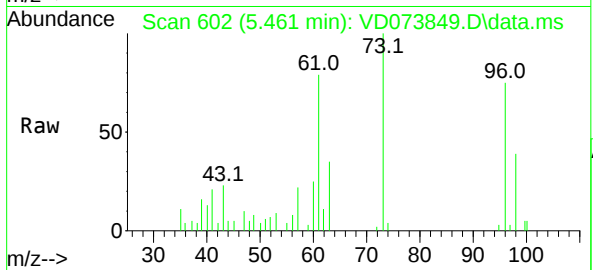
#21
trans-1,2-Dichloroethene
Concen: 9.433 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



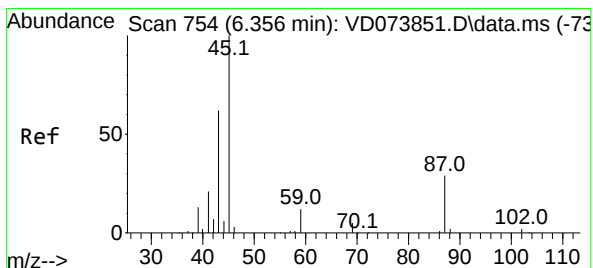
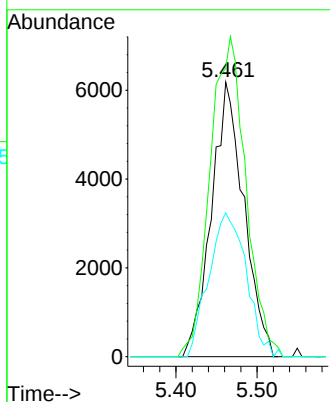
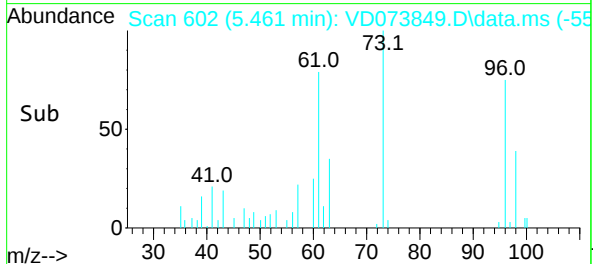
Tgt Ion: 96 Resp: 1715
Ion Ratio Lower Upper
96 100
61 105.0 117.9 176.9#
98 52.4 49.4 74.2

Manual Integrations

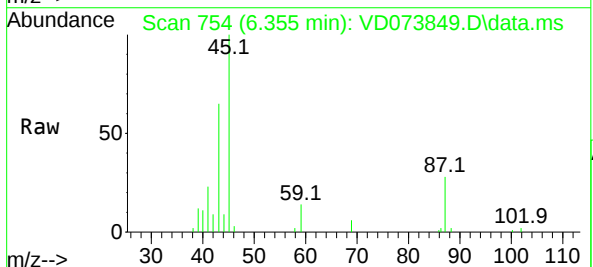
APPROVED

Reviewed By :Krupa Patel 07/19/2022

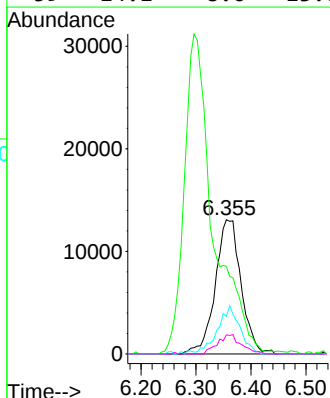
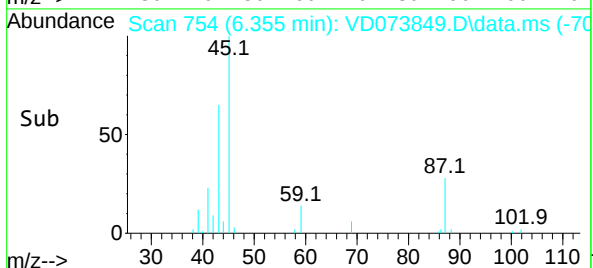
Supervised By :Mahesh Dadoda 07/19/2022

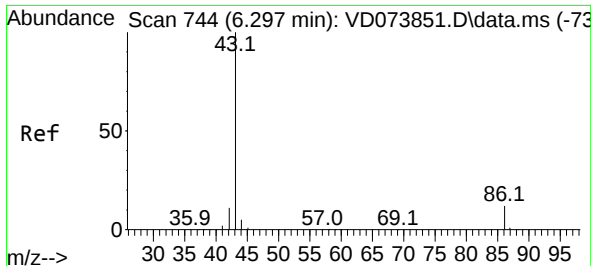


#22
Diisopropyl ether
Concen: 7.785 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05



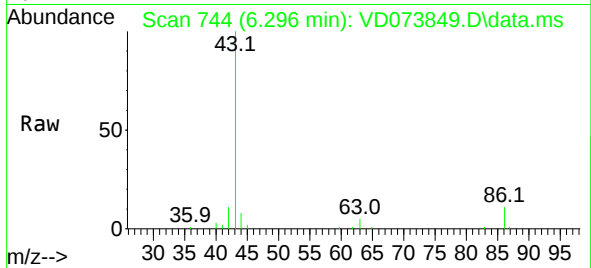
Tgt Ion: 45 Resp: 42708
Ion Ratio Lower Upper
45 100
43 63.0 46.6 70.0
87 28.0 18.4 27.6#
59 14.1 8.6 13.0#





#23
 Vinyl Acetate
 Concen: 37.586 ug/l
 RT: 6.296 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073849.D
 Acq: 18 Jul 2022 15:05

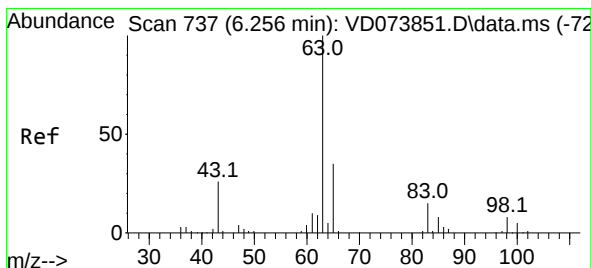
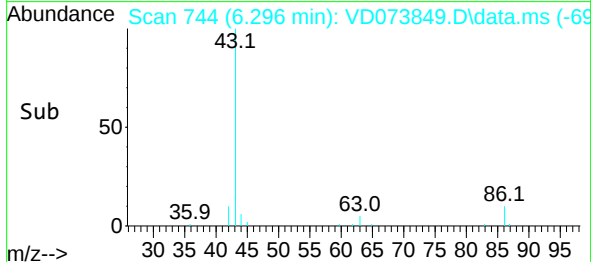
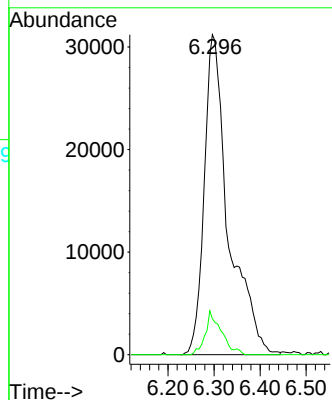
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



Tgt Ion: 43 Resp: 114328
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

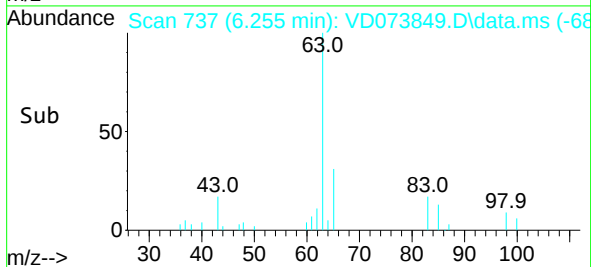
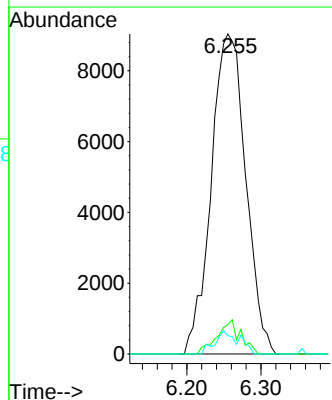
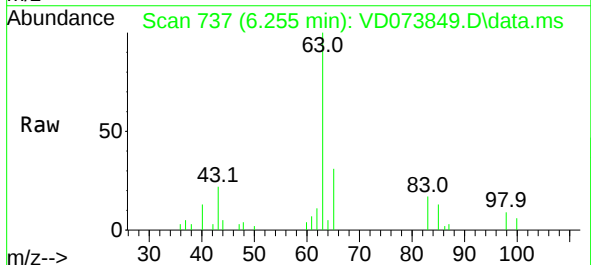
Manual Integrations
 APPROVED

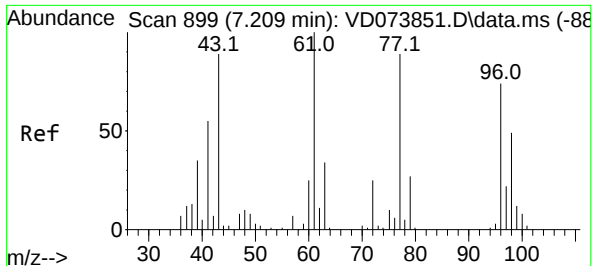
Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022



#24
 1,1-Dichloroethane
 Concen: 8.705 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073849.D
 Acq: 18 Jul 2022 15:05

Tgt Ion: 63 Resp: 29254
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.6 10.9
 100 5.7 2.1 6.5





#25

2-Butanone

Concen: 39.367 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 1916

Ion Ratio Lower Upper

43 100

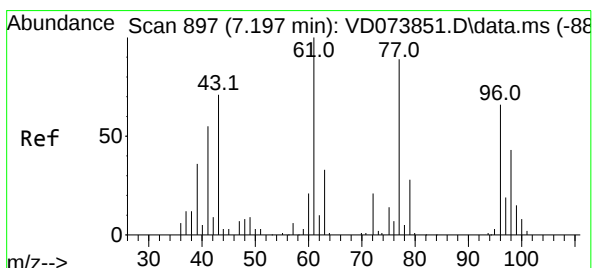
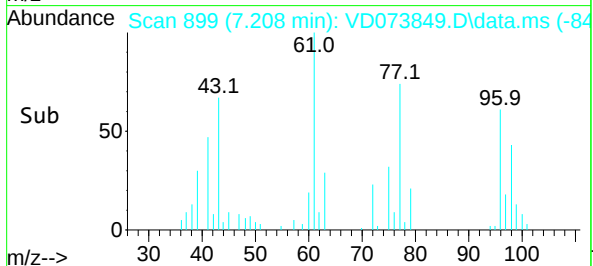
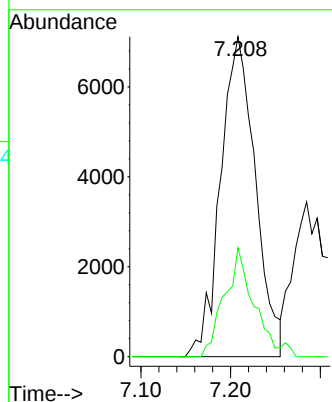
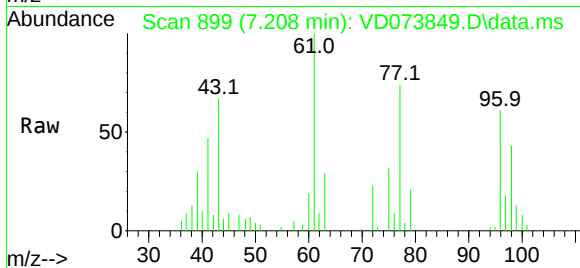
72 34.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#26

2,2-Dichloropropane

Concen: 8.925 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.006 min

Lab File: VD073849.D

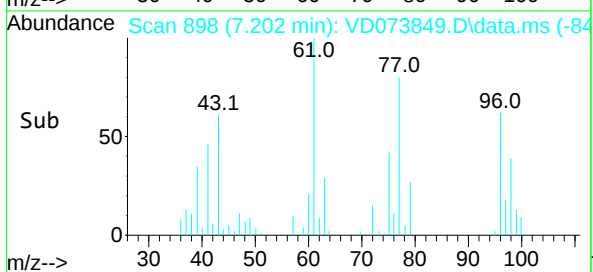
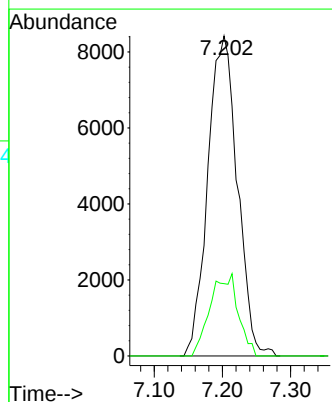
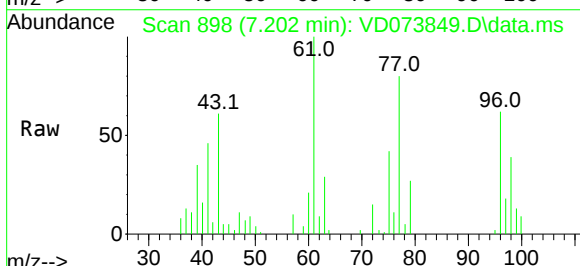
Acq: 18 Jul 2022 15:05

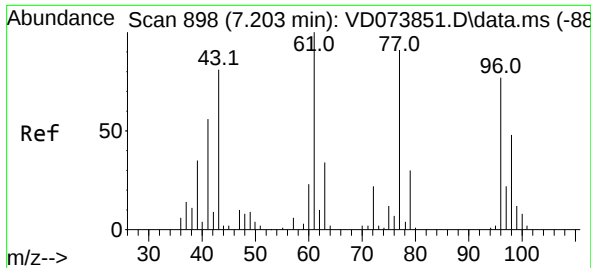
Tgt Ion: 77 Resp: 25420

Ion Ratio Lower Upper

77 100

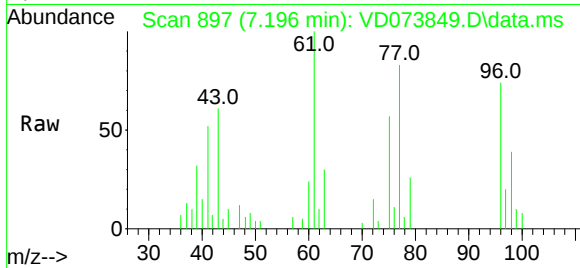
97 24.2 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 8.811 ug/l
 RT: 7.196 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD073849.D
 Acq: 18 Jul 2022 15:05

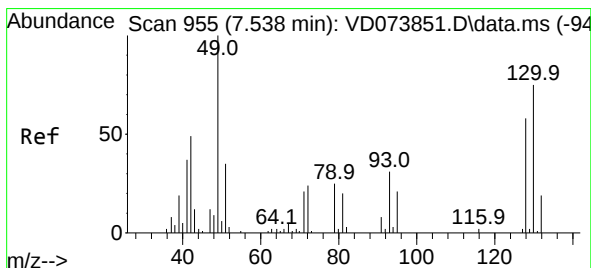
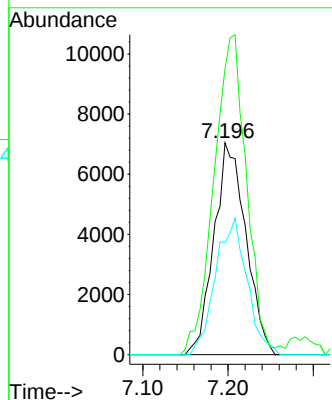
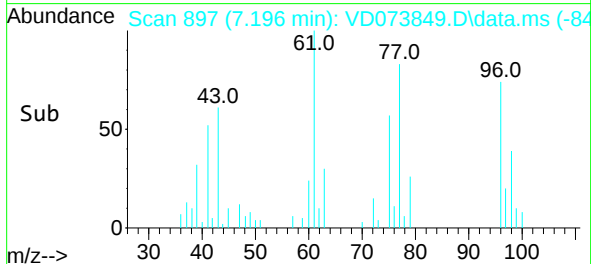
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 1833
 Ion Ratio Lower Upper
 96 100
 61 154.0 0.0 313.8
 98 63.8 0.0 128.8

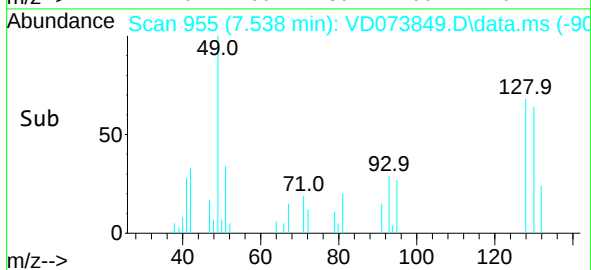
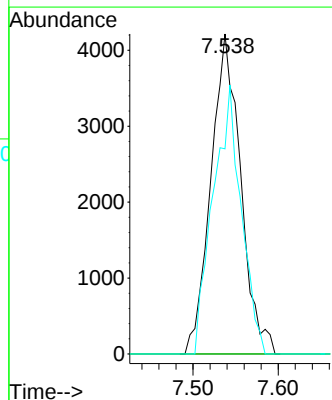
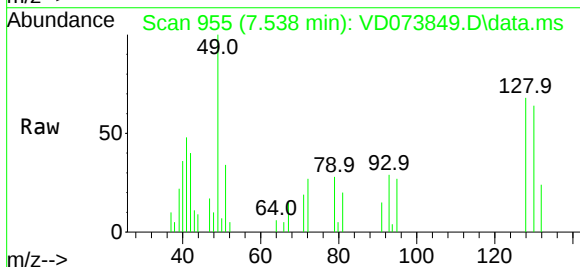
Manual Integrations
 APPROVED

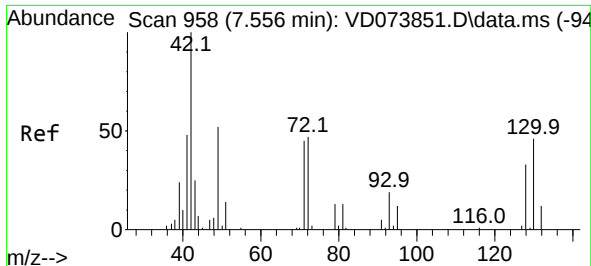
Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022



#28
 Bromochloromethane
 Concen: 8.173 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073849.D
 Acq: 18 Jul 2022 15:05

Tgt Ion: 49 Resp: 10245
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 79.1 52.6 79.0#





#29

Tetrahydrofuran

Concen: 37.514 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.011 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

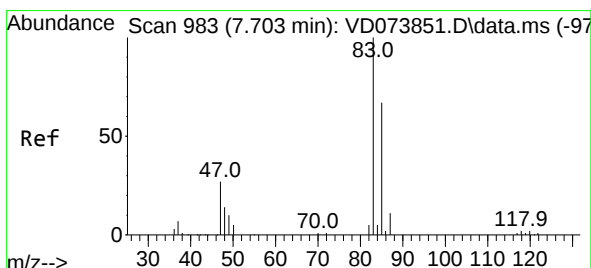
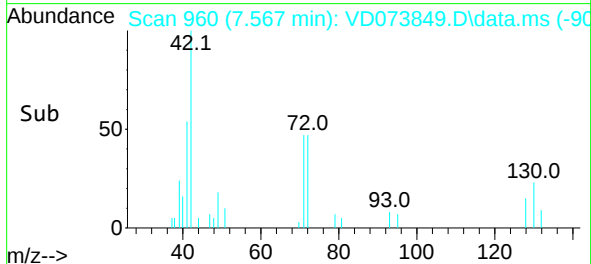
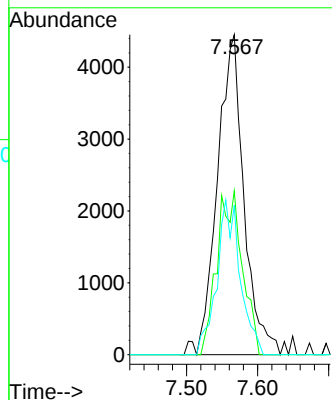
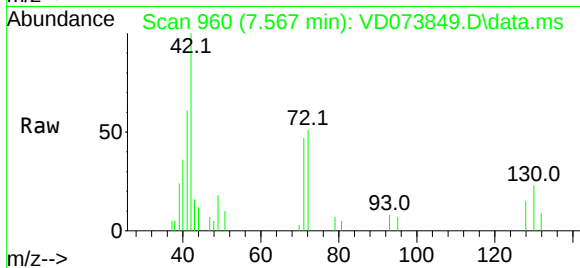
Tgt Ion: 42 Resp: 11588
 Ion Ratio Lower Upper
 42 100
 72 48.8 30.7 46.1
 71 42.4 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#30

Chloroform

Concen: 8.666 ug/l

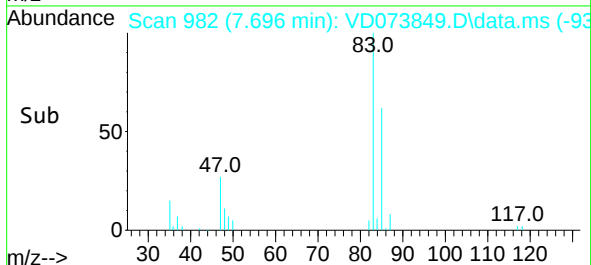
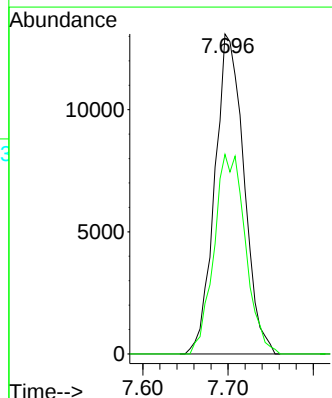
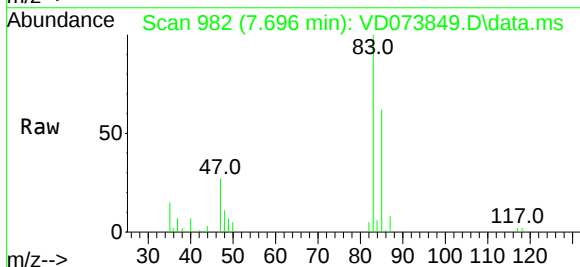
RT: 7.696 min Scan# 982

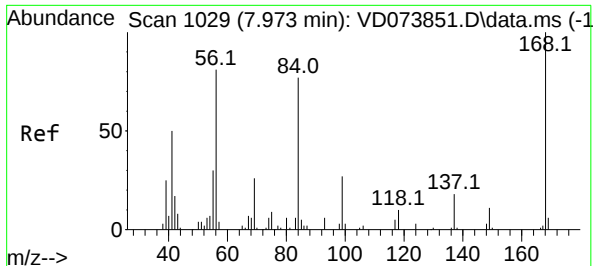
Delta R.T. -0.006 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Tgt Ion: 83 Resp: 31049
 Ion Ratio Lower Upper
 83 100
 85 62.3 52.7 79.1





#31

Cyclohexane

Concen: 9.093 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.000 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

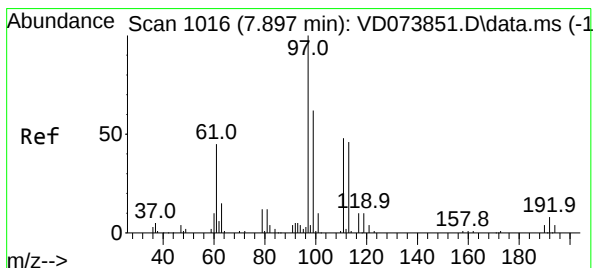
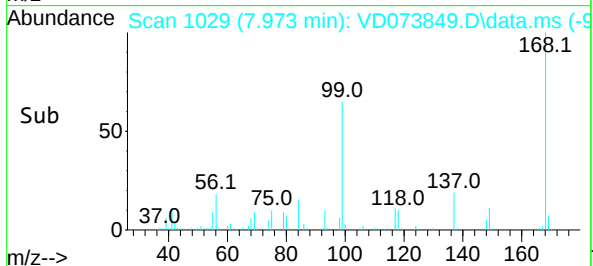
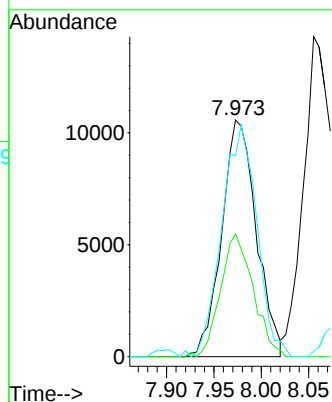
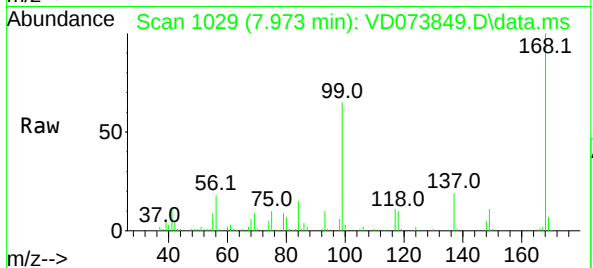
Tgt Ion: 56	Resp: 2682
Ion Ratio	Lower Upper
56 100	
69 51.9	25.4 38.2
84 84.8	63.0 94.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#32

1,1,1-Trichloroethane

Concen: 9.532 ug/l

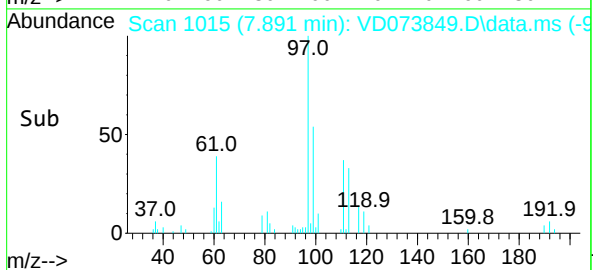
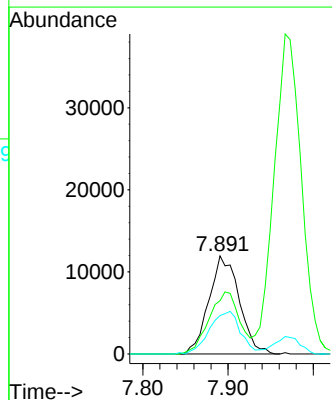
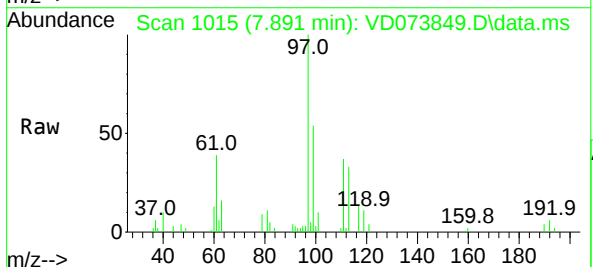
RT: 7.891 min Scan# 1015

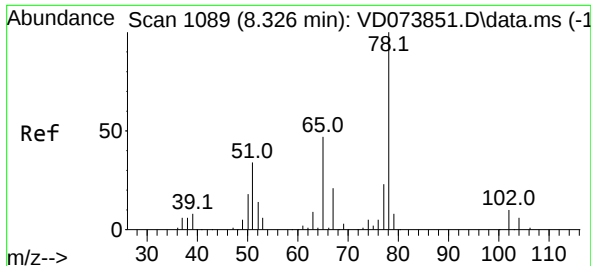
Delta R.T. -0.006 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Tgt Ion: 97	Resp: 29454
Ion Ratio	Lower Upper
97 100	
99 63.7	52.4 78.6
61 44.7	38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 10.260 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 1779

Ion Ratio Lower Upper

65 100

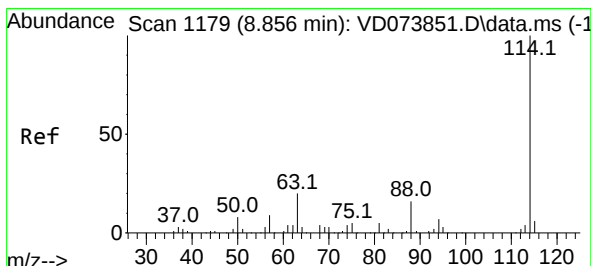
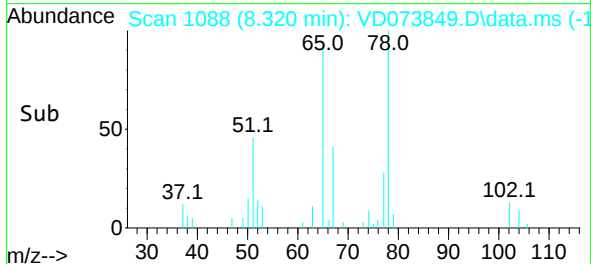
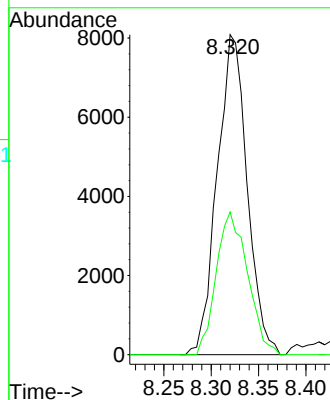
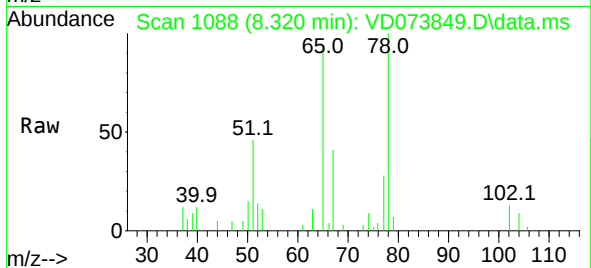
67 46.6 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

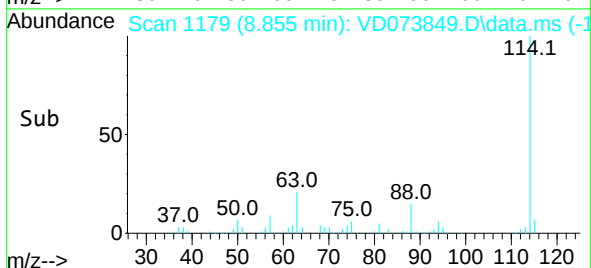
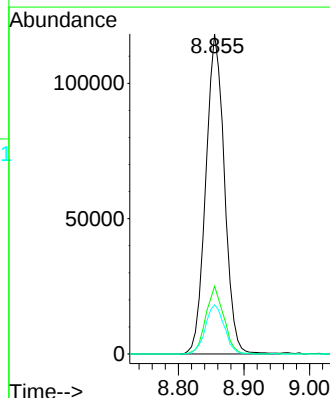
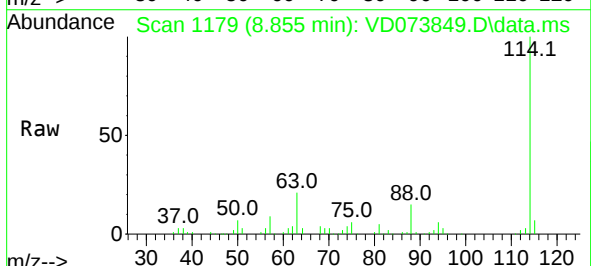
Tgt Ion:114 Resp: 233536

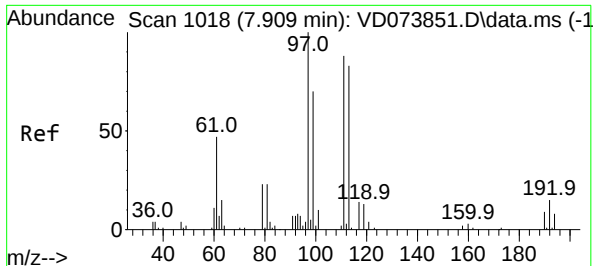
Ion Ratio Lower Upper

114 100

63 21.2 0.0 46.6

88 15.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 10.349 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 113 Resp: 16910

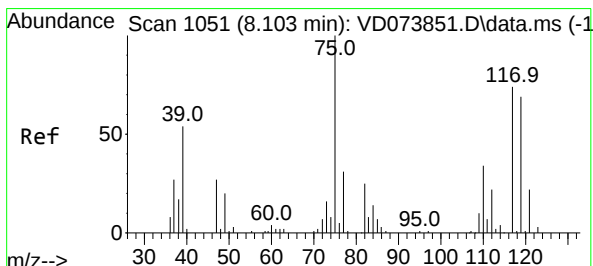
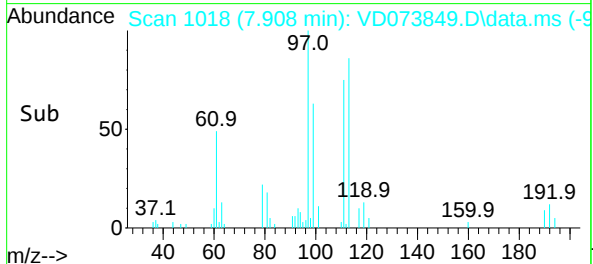
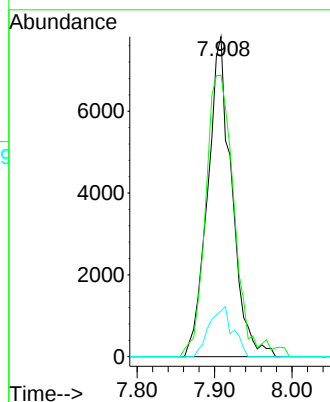
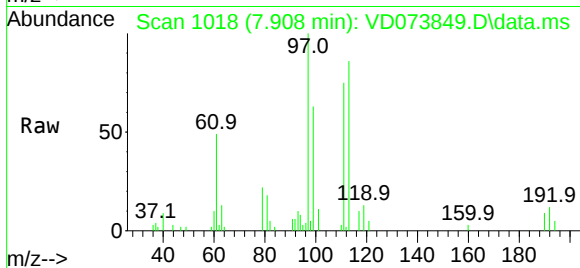
Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.8	125.6
192	15.4	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#36

1,1-Dichloropropene

Concen: 9.189 ug/l

RT: 8.102 min Scan# 1051

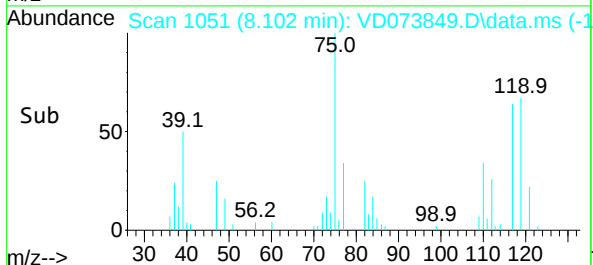
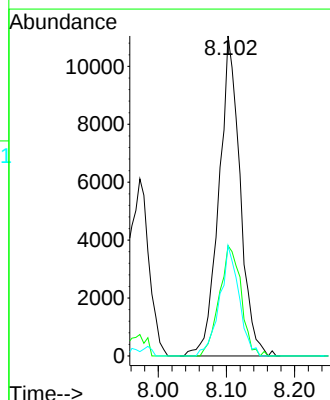
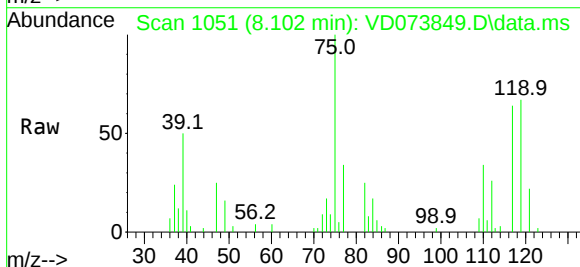
Delta R.T. -0.000 min

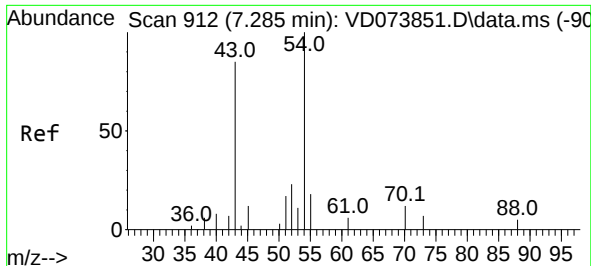
Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Tgt Ion: 75 Resp: 23884

Ion	Ratio	Lower	Upper
75	100		
110	35.4	16.4	49.1
77	31.5	24.2	36.2





#37

Ethyl Acetate

Concen: 8.122 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

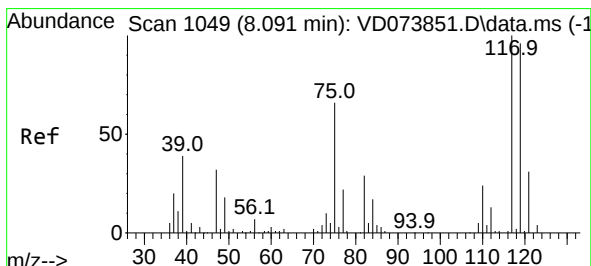
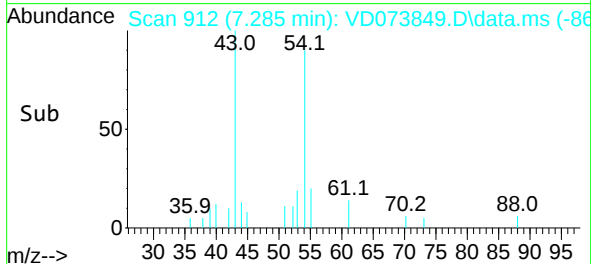
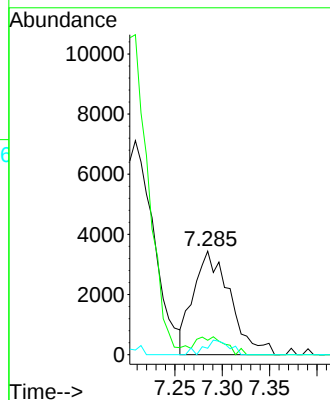
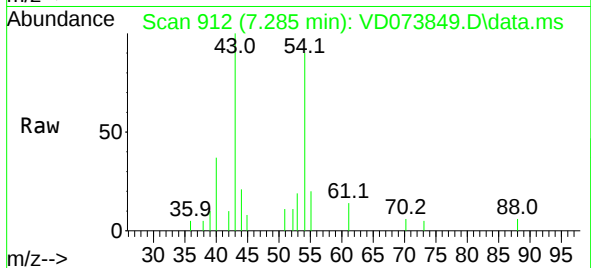
Tgt Ion: 43 Resp: 928

Ion	Ratio	Lower	Upper
43	100		
61	15.2	9.8	14.8
70	9.4	6.9	10.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#38

Carbon Tetrachloride

Concen: 10.329 ug/l

RT: 8.090 min Scan# 1049

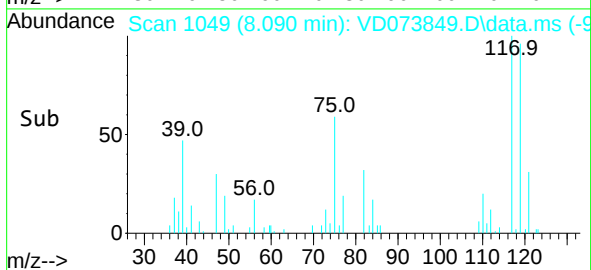
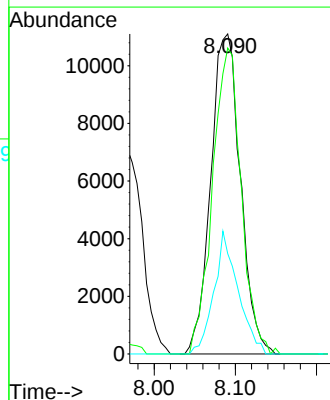
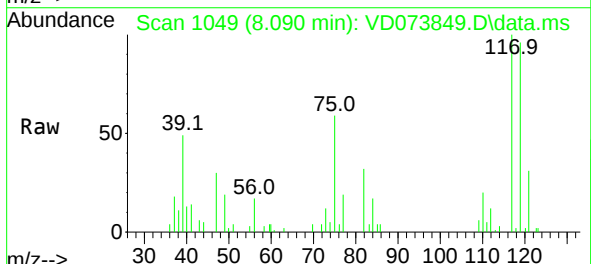
Delta R.T. -0.000 min

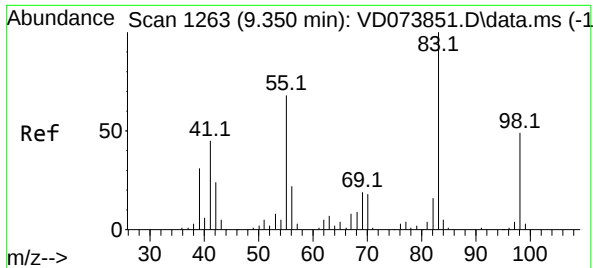
Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Tgt Ion:117 Resp: 28220

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.6
121	31.4	24.5	36.7





#39

Methylcyclohexane

Concen: 8.911 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

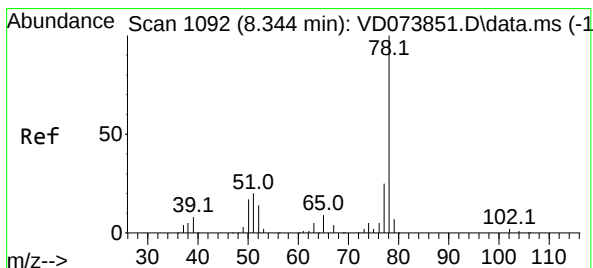
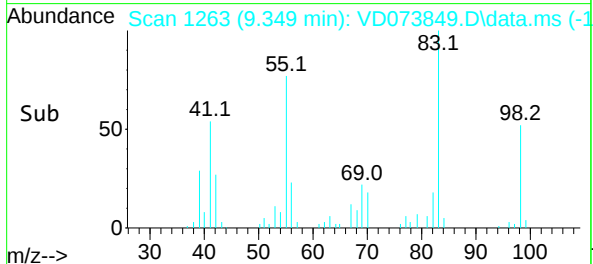
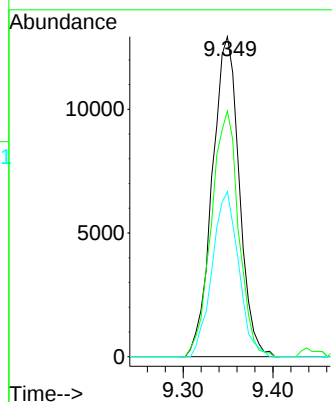
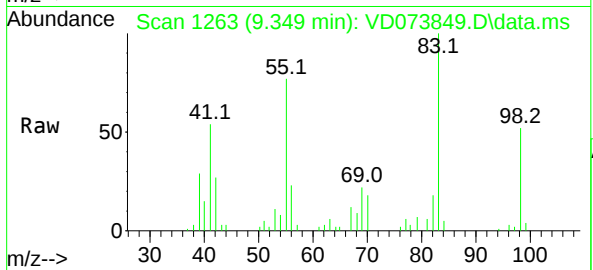
Tgt Ion: 83	Resp: 2694
Ion Ratio	Lower Upper
83 100	
55 76.8	63.2 94.8
98 51.6	38.2 57.4

Manual Integrations

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Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#40

Benzene

Concen: 8.518 ug/l

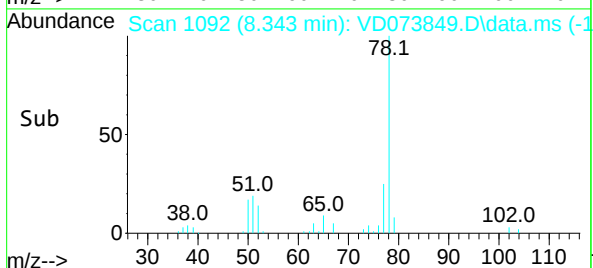
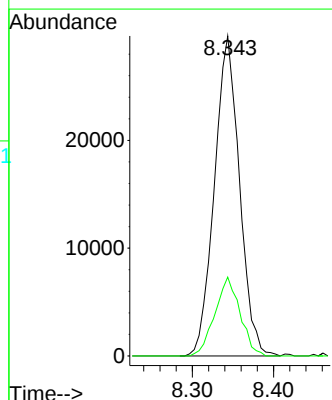
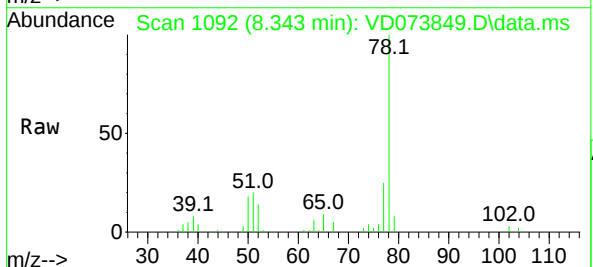
RT: 8.343 min Scan# 1092

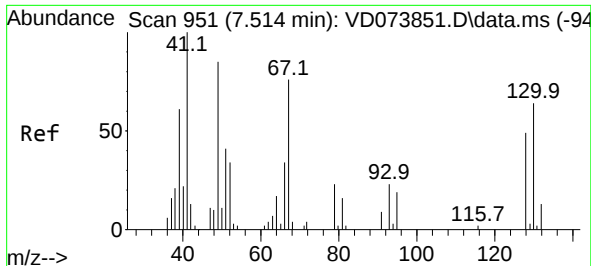
Delta R.T. -0.000 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

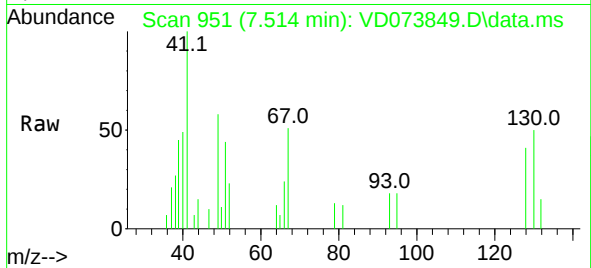
Tgt Ion: 78	Resp: 63685
Ion Ratio	Lower Upper
78 100	
77 24.6	19.1 28.7





#41
Methacrylonitrile
Concen: 7.446 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

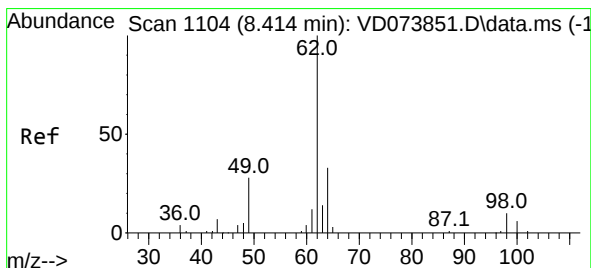
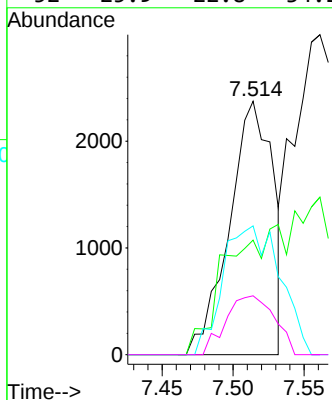
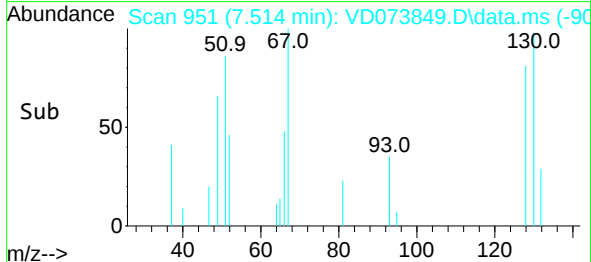
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



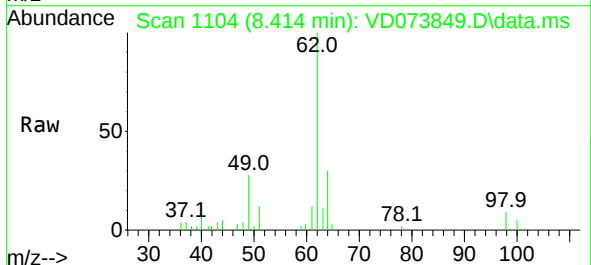
Tgt Ion: 41 Resp: 506
Ion Ratio Lower Upper
41 100
39 68.4 44.6 67.0
67 66.7 48.2 72.4
52 25.9 22.8 34.2

Manual Integrations
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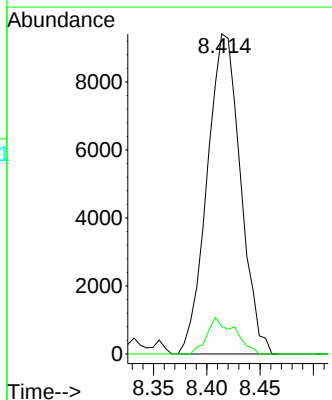
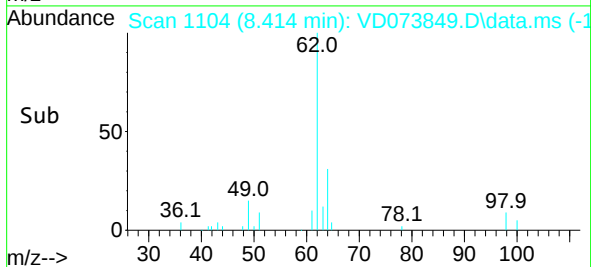
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

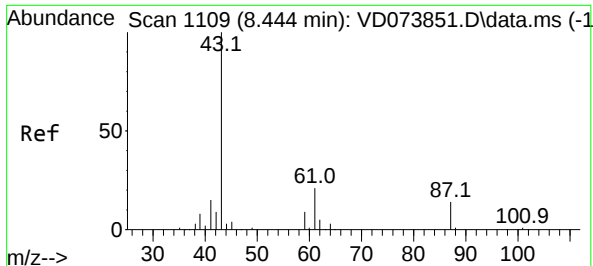


#42
1,2-Dichloroethane
Concen: 9.074 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05



Tgt Ion: 62 Resp: 20502
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.6





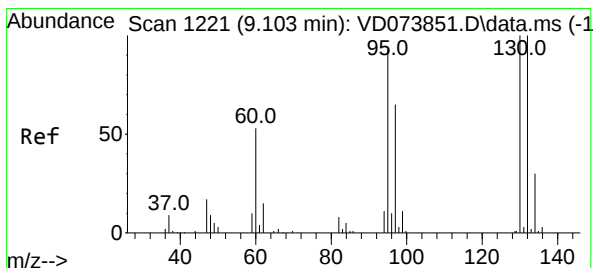
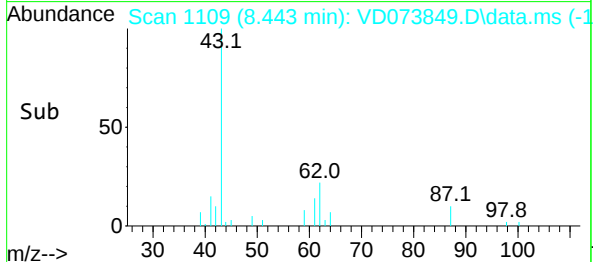
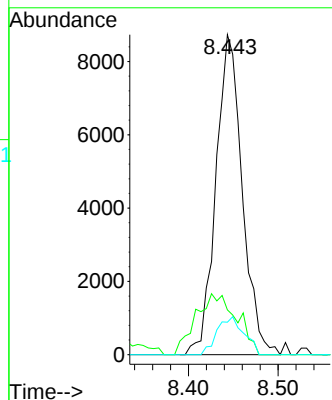
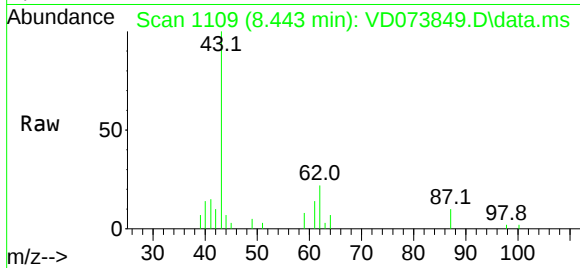
#43
Isopropyl Acetate
Concen: 8.272 ug/l
RT: 8.443 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 1784
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6
87 12.1 8.7 13.1

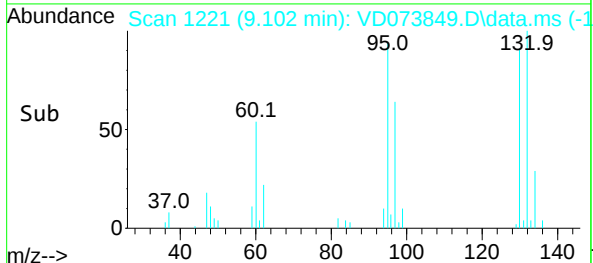
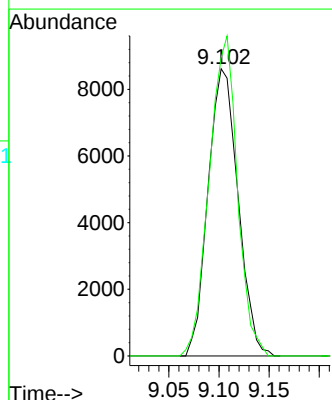
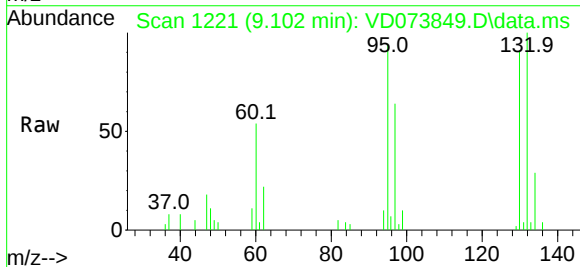
Manual Integrations
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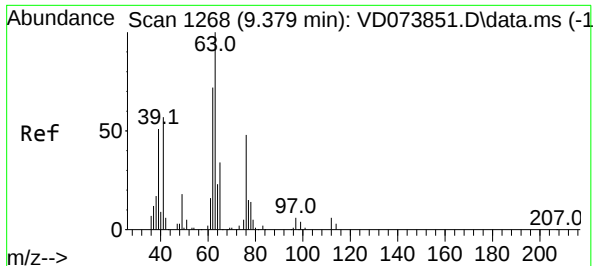
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#44
Trichloroethene
Concen: 8.960 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Tgt Ion:130 Resp: 17957
Ion Ratio Lower Upper
130 100
95 103.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 8.443 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 16338

Ion Ratio Lower Upper

63 100

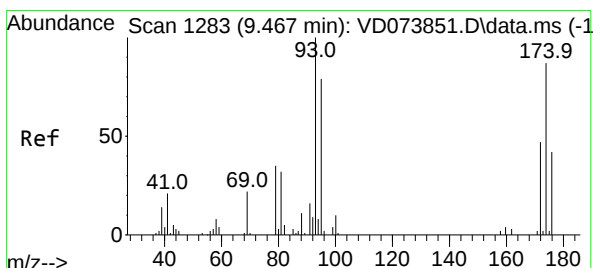
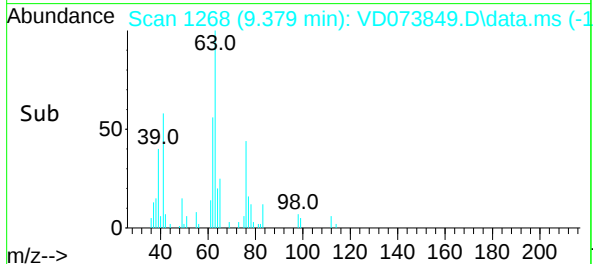
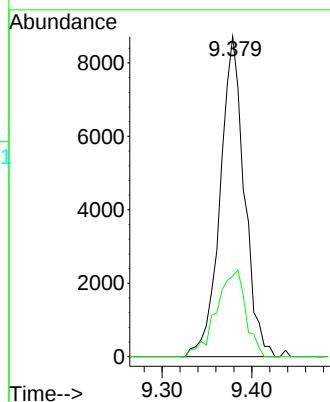
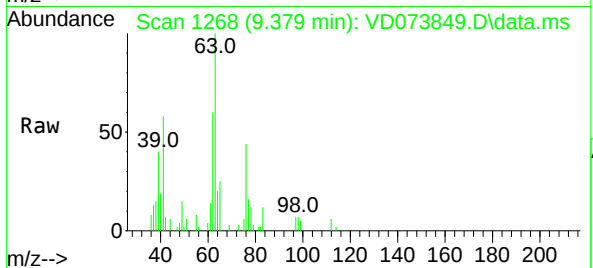
65 25.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#46

Dibromomethane

Concen: 8.655 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

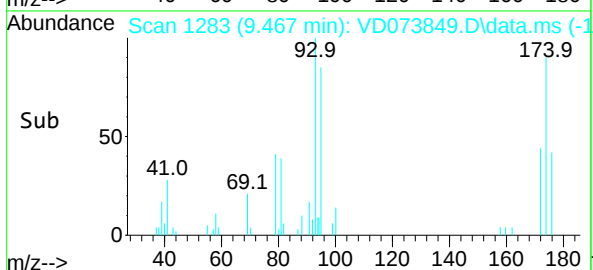
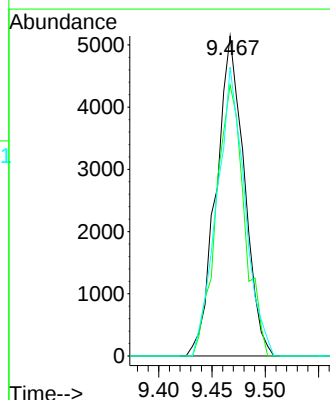
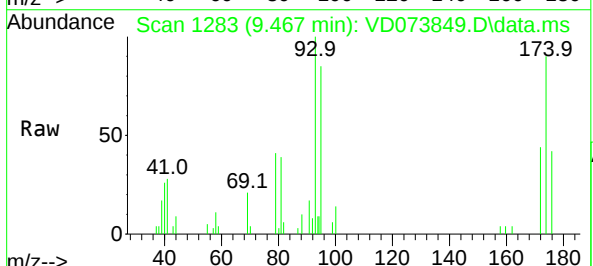
Tgt Ion: 93 Resp: 9419

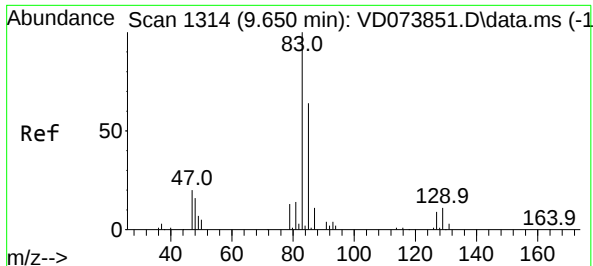
Ion Ratio Lower Upper

93 100

95 85.1 66.7 100.1

174 90.0 71.6 107.4





#47

Bromodichloromethane

Concen: 8.835 ug/l

RT: 9.655 min Scan# 1314

Delta R.T. 0.006 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

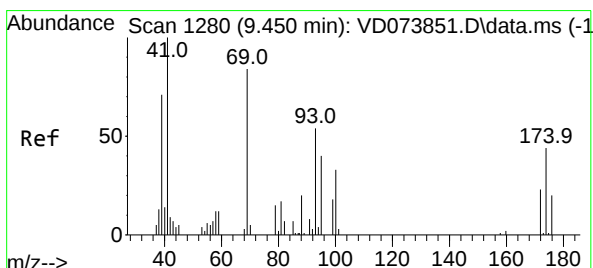
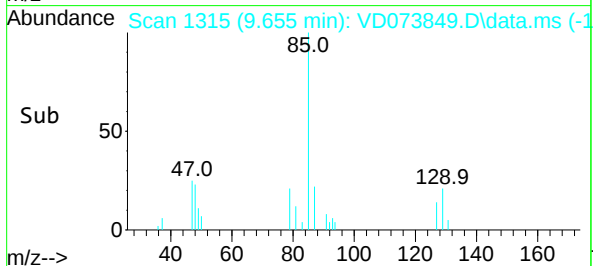
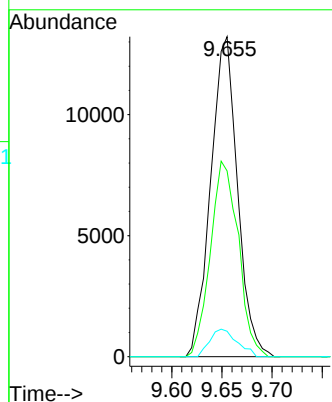
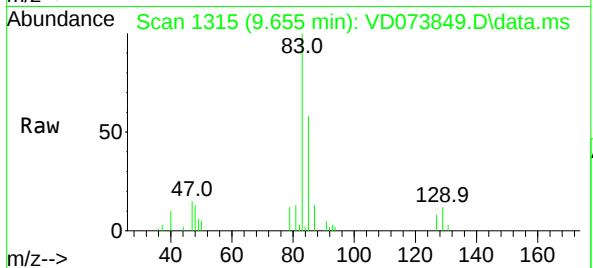
Tgt Ion: 83	Resp: 2460
Ion Ratio	Lower Upper
83 100	
85 58.1	51.4 77.0
127 8.0	6.1 9.1

Manual Integrations

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Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#48

Methyl methacrylate

Concen: 7.643 ug/l

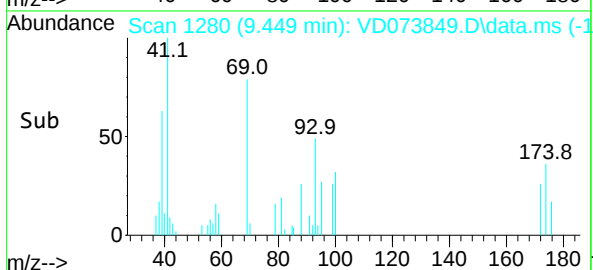
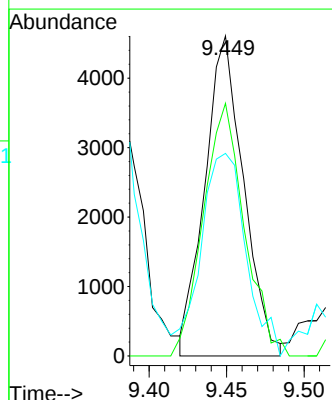
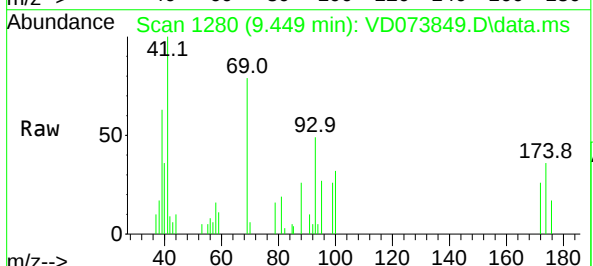
RT: 9.449 min Scan# 1280

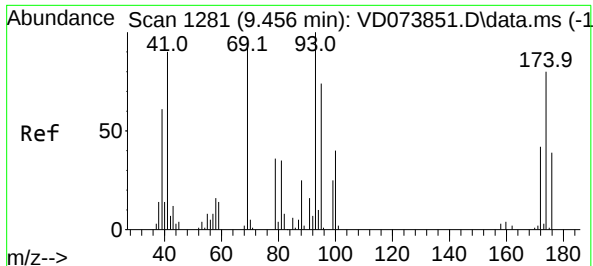
Delta R.T. -0.000 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Tgt Ion: 41	Resp: 8015
Ion Ratio	Lower Upper
41 100	
69 83.7	56.7 85.1
39 73.2	42.7 64.1





#49

1,4-Dioxane

Concen: 159.378 ug/l

RT: 9.449 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

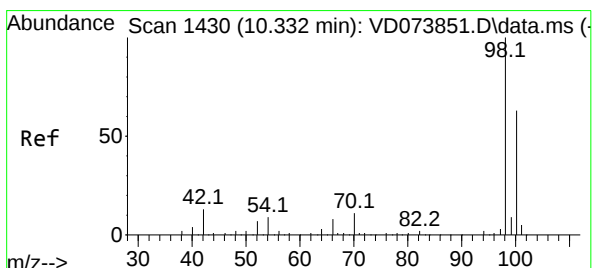
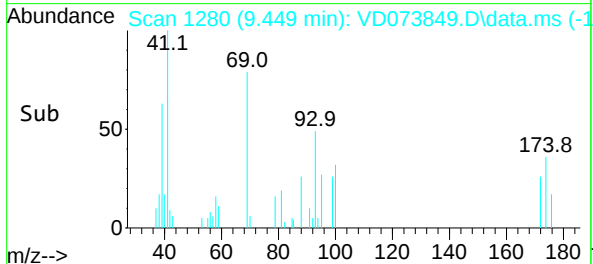
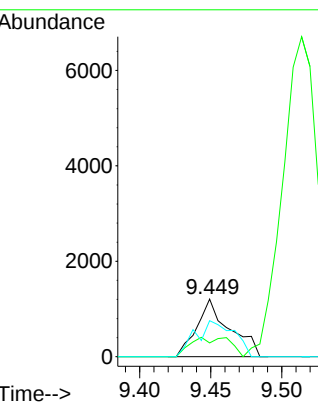
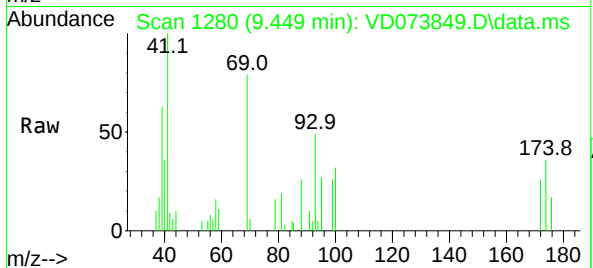
Tgt Ion: 88 Resp: 1928
 Ion Ratio Lower Upper
 88 100
 43 21.7 31.0 46.4
 58 72.7 58.1 87.1

Manual Integrations

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Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#50

Toluene-d8

Concen: 9.711 ug/l

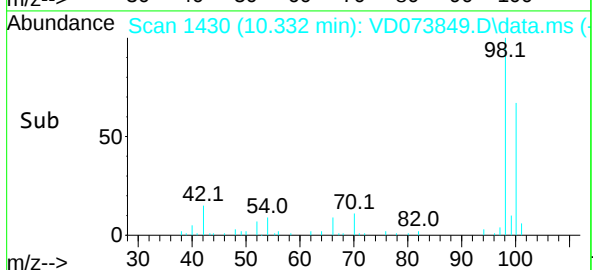
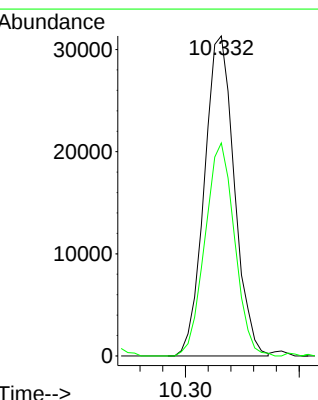
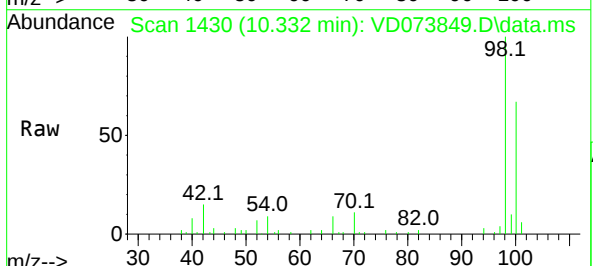
RT: 10.332 min Scan# 1430

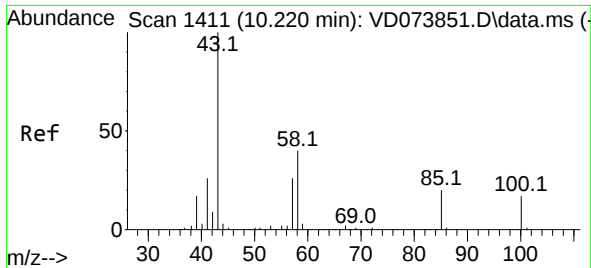
Delta R.T. -0.000 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Tgt Ion: 98 Resp: 57366
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.4 78.6





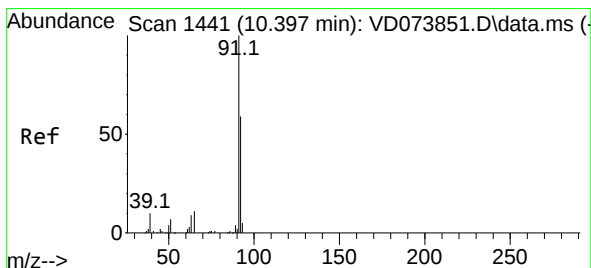
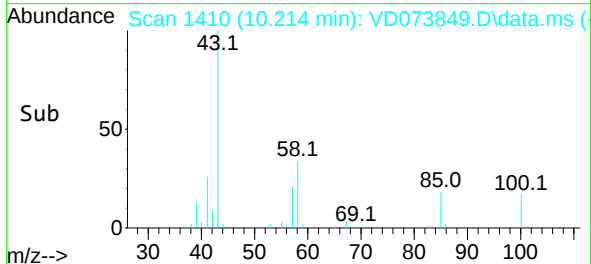
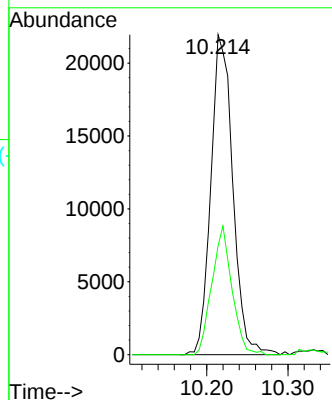
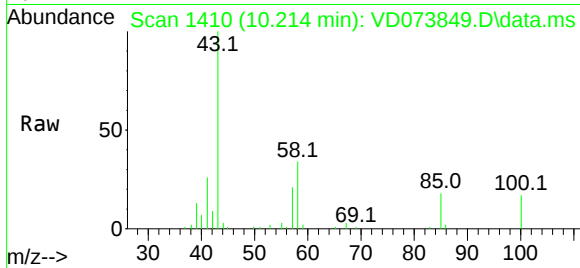
#51
4-Methyl-2-Pentanone
Concen: 36.939 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 41150
Ion Ratio Lower Upper
43 100
58 36.8 28.6 43.0

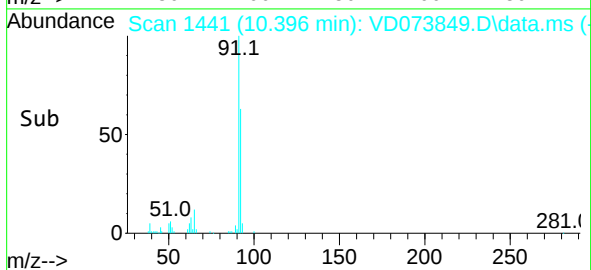
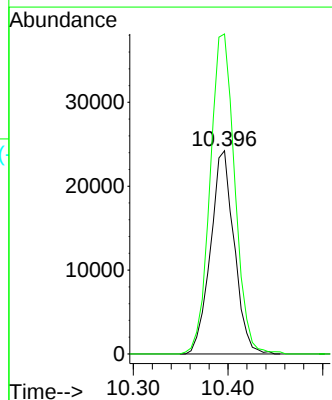
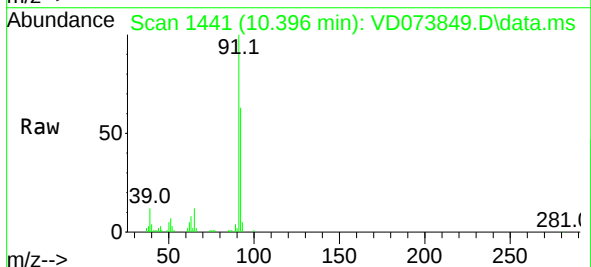
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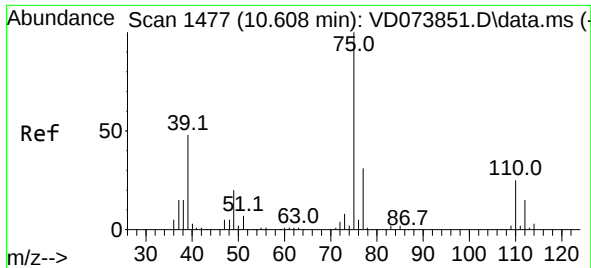
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#52
Toluene
Concen: 8.950 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Tgt Ion: 92 Resp: 42000
Ion Ratio Lower Upper
92 100
91 164.6 139.6 209.4





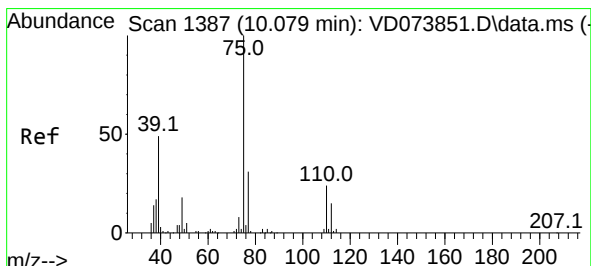
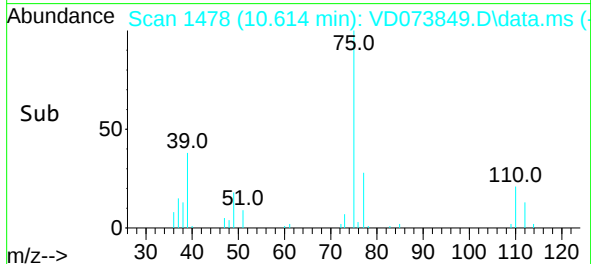
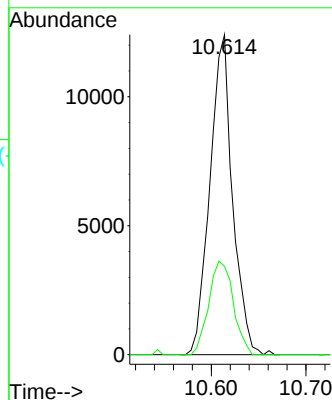
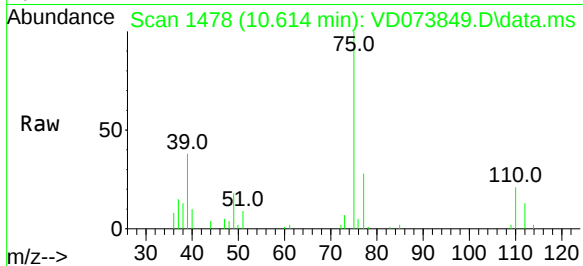
#53
t-1,3-Dichloropropene
Concen: 8.069 ug/l
RT: 10.614 min Scan# 1477
Delta R.T. 0.005 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 2059
Ion Ratio Lower Upper
75 100
77 27.6 24.5 36.7

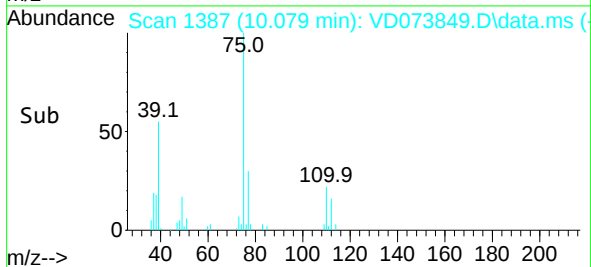
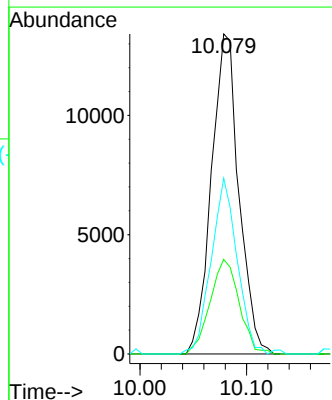
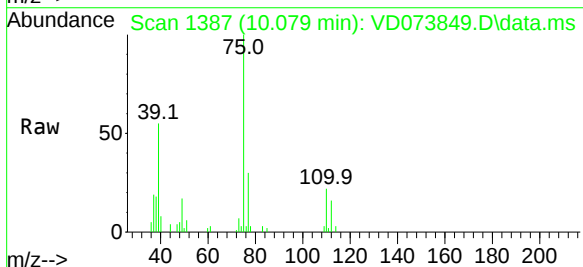
Manual Integrations
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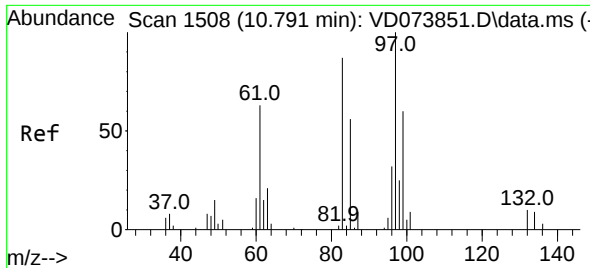
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#54
cis-1,3-Dichloropropene
Concen: 8.071 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Tgt Ion: 75 Resp: 23972
Ion Ratio Lower Upper
75 100
77 29.6 24.8 37.2
39 54.9 46.8 70.2





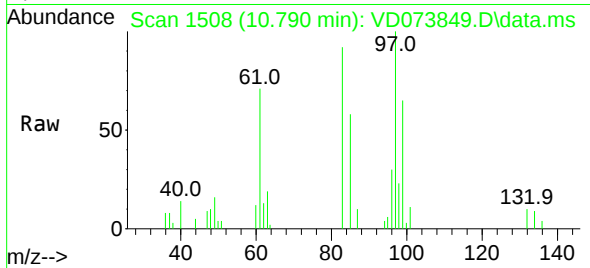
#55
1,1,2-Trichloroethane
Concen: 7.889 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



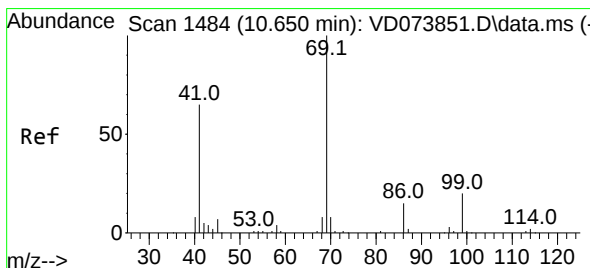
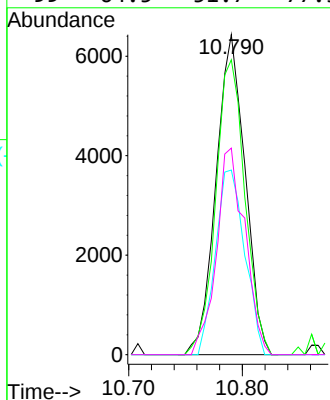
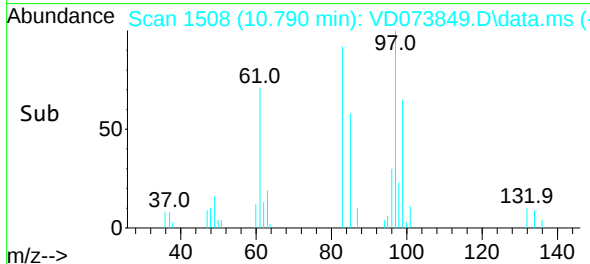
Tgt Ion: 97 Resp: 1144
Ion Ratio Lower Upper
97 100
83 92.1 69.0 103.4
85 57.7 42.6 63.8
99 64.5 51.7 77.5

Manual Integrations

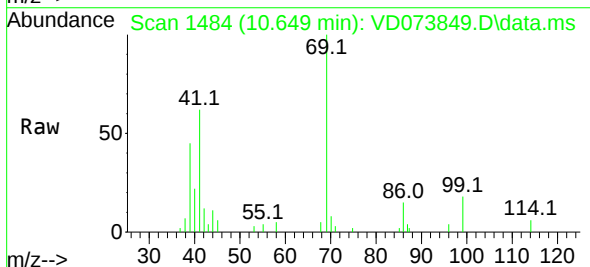
APPROVED

Reviewed By :Krupa Patel 07/19/2022

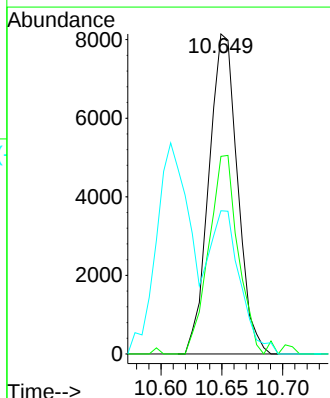
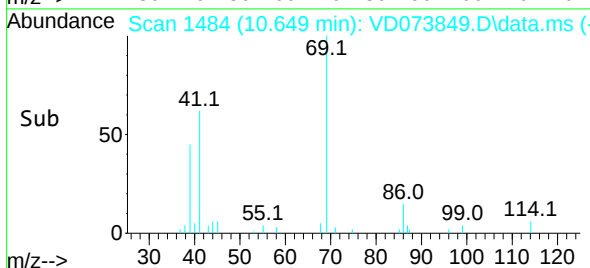
Supervised By :Mahesh Dadoda 07/19/2022

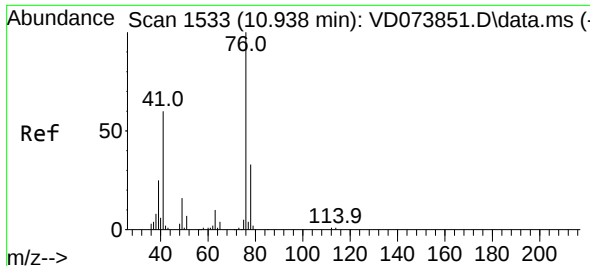


#56
Ethyl methacrylate
Concen: 7.877 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05



Tgt Ion: 69 Resp: 13338
Ion Ratio Lower Upper
69 100
41 63.4 63.0 94.6
39 48.9 33.8 50.8





#57

1,3-Dichloropropane

Concen: 7.928 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 1976

Ion Ratio Lower Upper

76 100

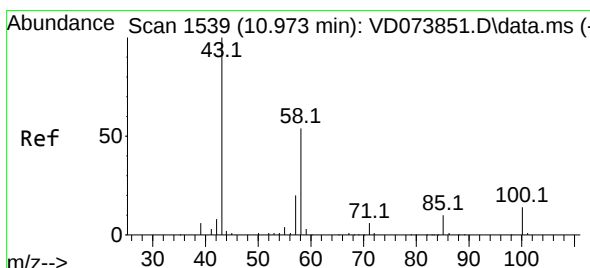
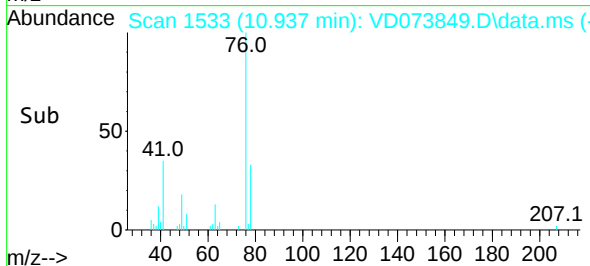
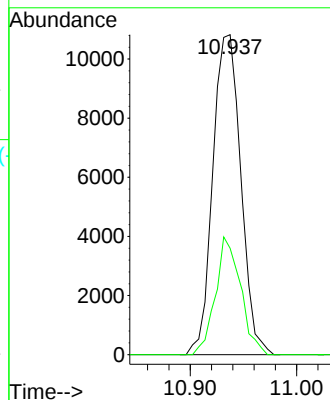
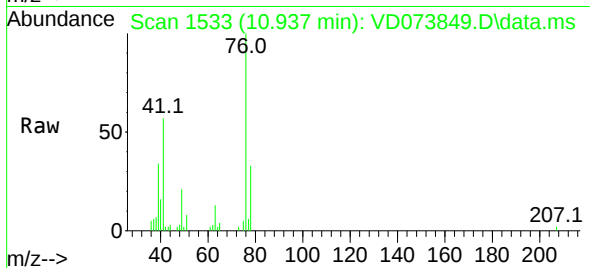
78 33.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#59

2-Hexanone

Concen: 37.180 ug/l

RT: 10.973 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VD073849.D

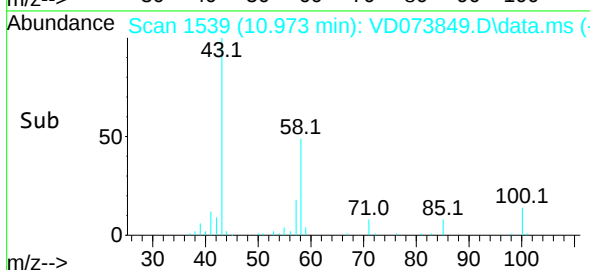
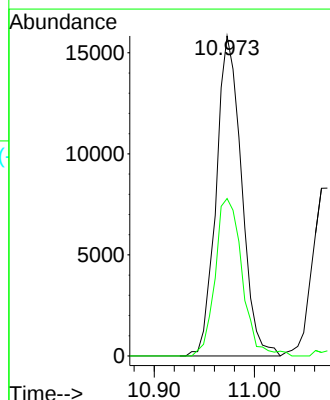
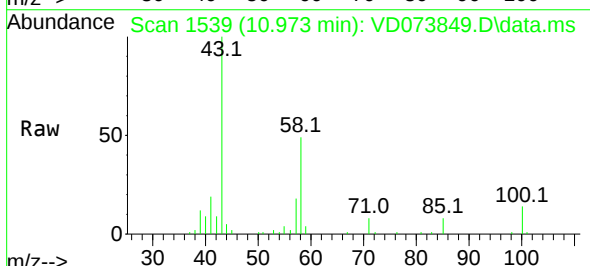
Acq: 18 Jul 2022 15:05

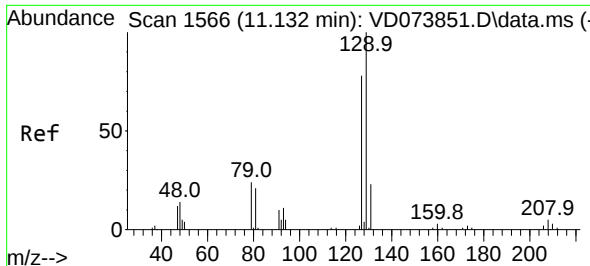
Tgt Ion: 43 Resp: 27766

Ion Ratio Lower Upper

43 100

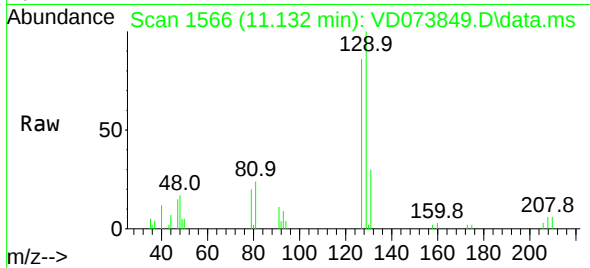
58 52.2 25.3 75.9





#60
Dibromochloromethane
Concen: 8.670 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

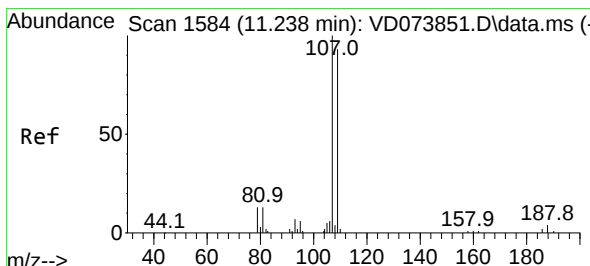
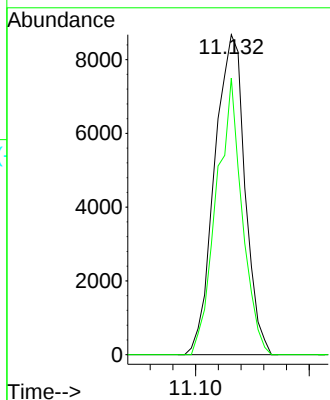
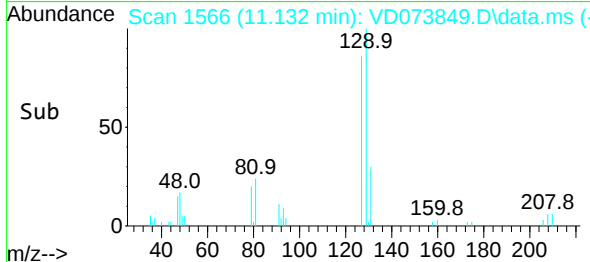
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



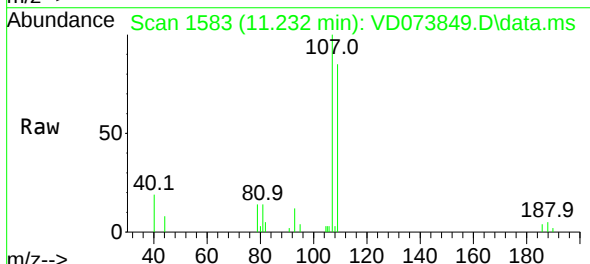
Tgt Ion:129 Resp: 16104
Ion Ratio Lower Upper
129 100
127 73.3 39.2 117.6

Manual Integrations
APPROVED

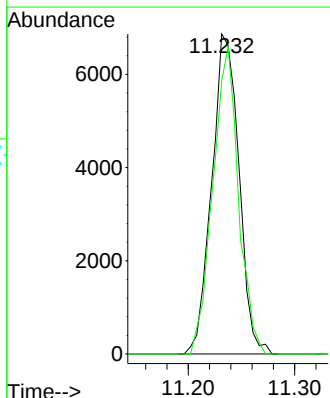
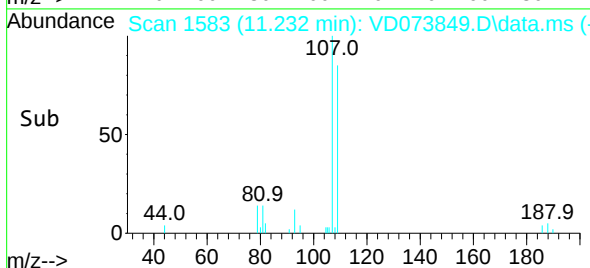
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

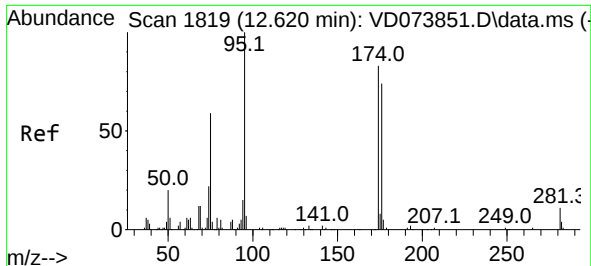


#61
1,2-Dibromoethane
Concen: 8.546 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. -0.006 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05



Tgt Ion:107 Resp: 12140
Ion Ratio Lower Upper
107 100
109 90.6 74.2 111.4





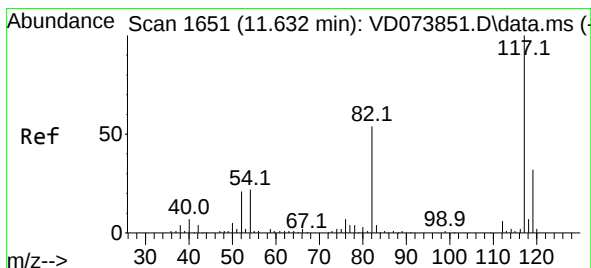
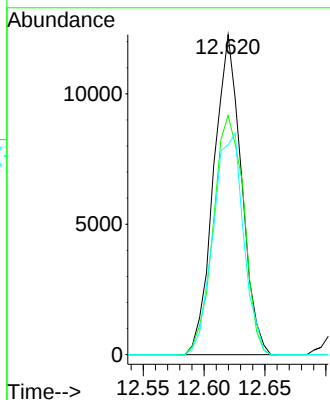
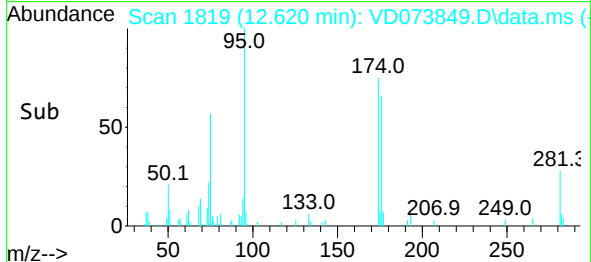
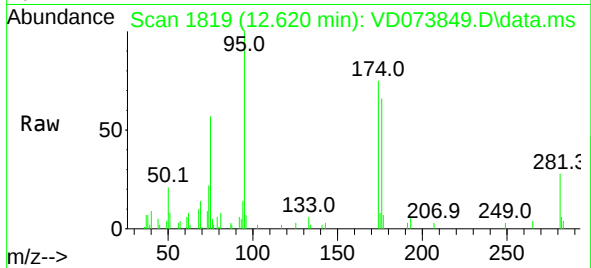
#62
4-Bromofluorobenzene
Concen: 8.972 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 95 Resp: 19419
Ion Ratio Lower Upper
95 100
174 81.8 0.0 152.8
176 75.8 0.0 145.4

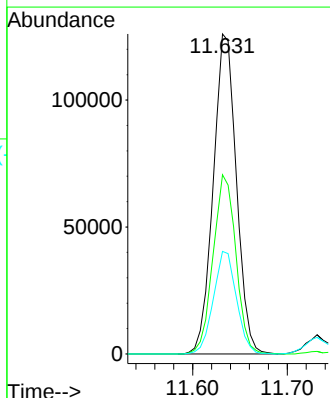
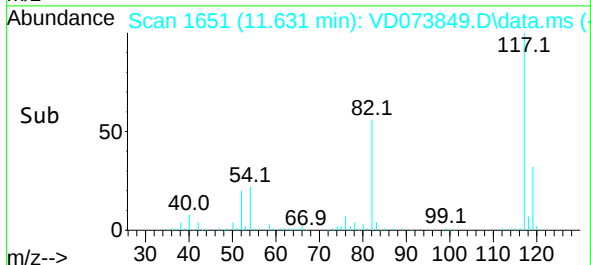
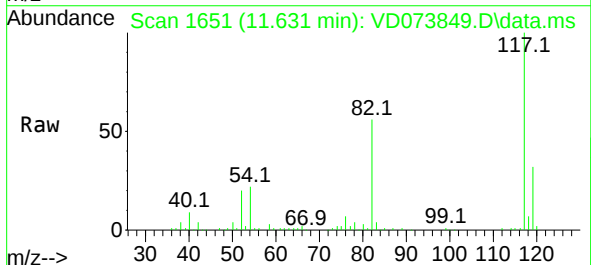
Manual Integrations
APPROVED

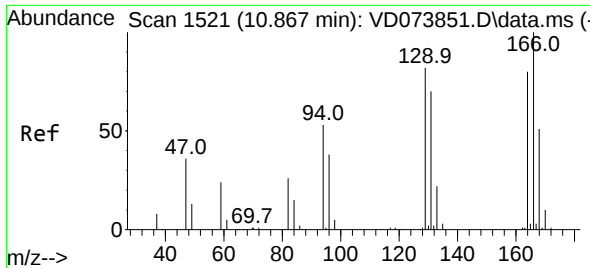
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.631 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

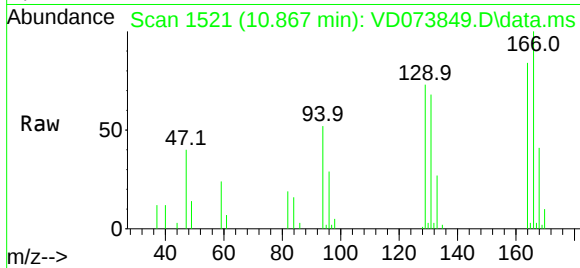
Tgt Ion:117 Resp: 214092
Ion Ratio Lower Upper
117 100
82 56.0 45.3 67.9
119 32.1 26.6 40.0





#64
Tetrachloroethene
Concen: 9.241 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

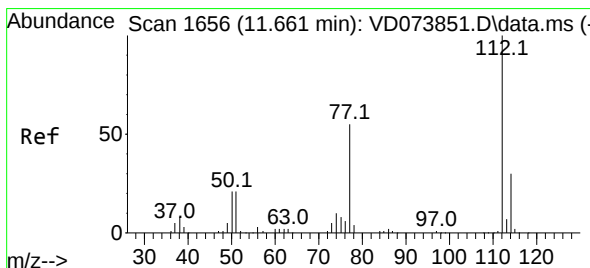
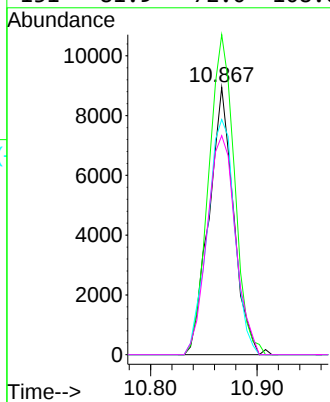
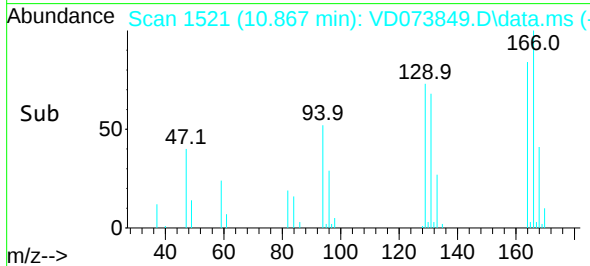
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



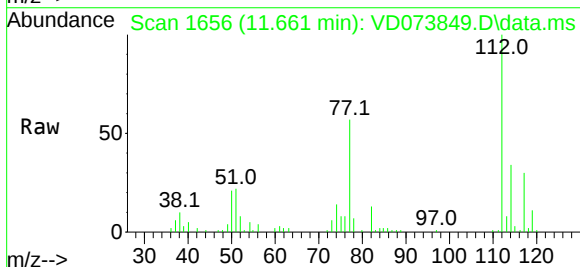
Tgt Ion:164 Resp: 1432
Ion Ratio Lower Upper
164 100
166 119.7 98.5 147.7
129 88.0 74.6 111.8
131 81.9 72.0 108.0

Manual Integrations
APPROVED

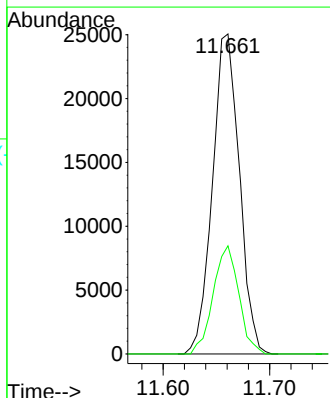
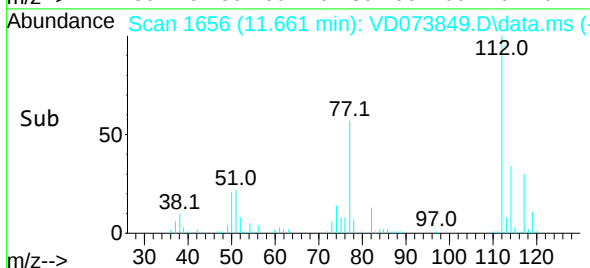
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

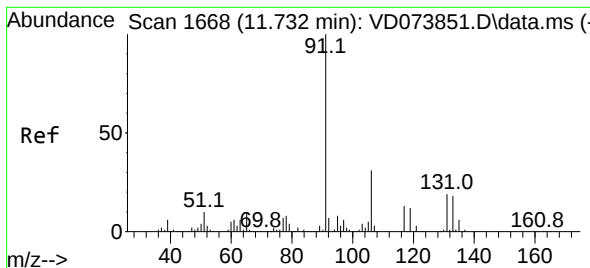


#65
Chlorobenzene
Concen: 9.033 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05



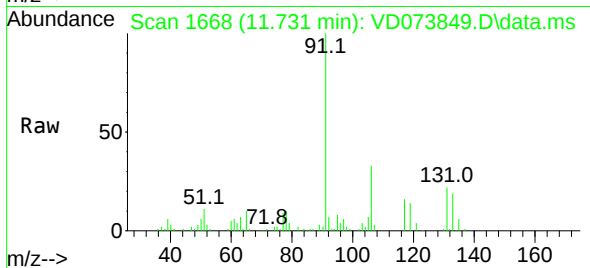
Tgt Ion:112 Resp: 43935
Ion Ratio Lower Upper
112 100
114 33.8 25.8 38.6





#66
1,1,1,2-Tetrachloroethane
Concen: 9.192 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

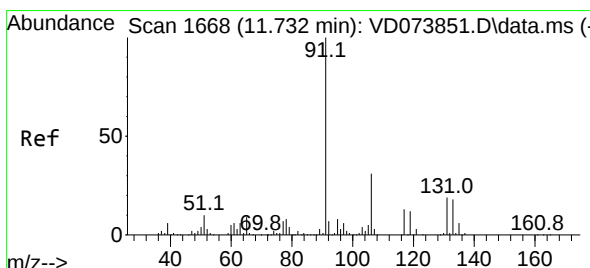
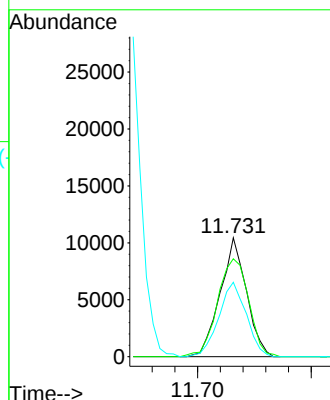
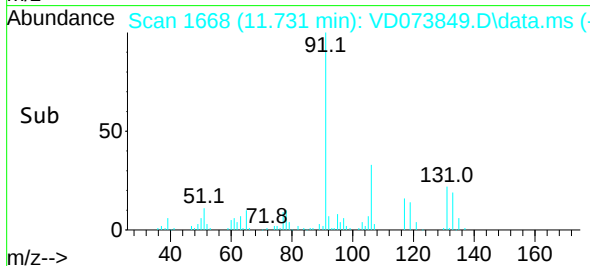
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



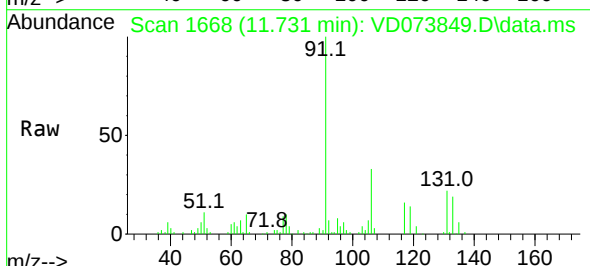
Tgt Ion:131 Resp: 1677
Ion Ratio Lower Upper
131 100
133 97.6 48.1 144.3
119 65.5 31.9 95.9

Manual Integrations
APPROVED

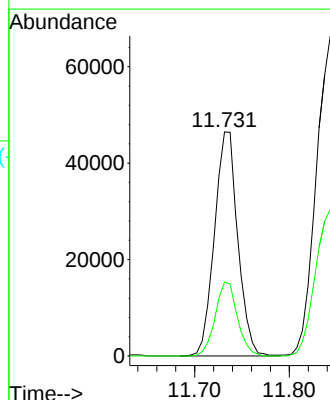
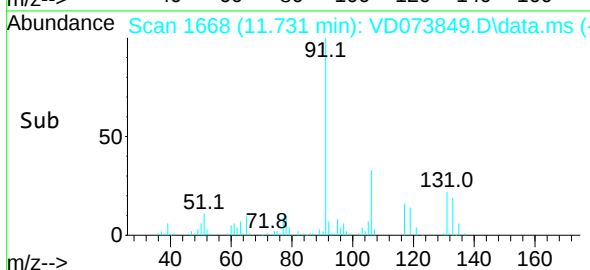
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

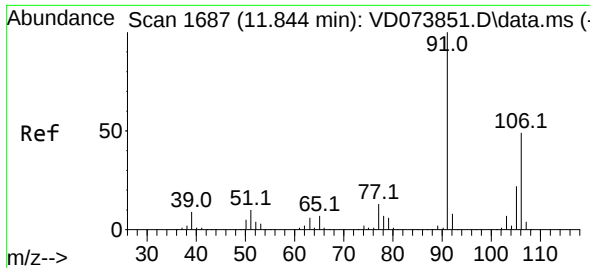


#67
Ethyl Benzene
Concen: 9.406 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05



Tgt Ion: 91 Resp: 79573
Ion Ratio Lower Upper
91 100
106 33.0 24.2 36.4





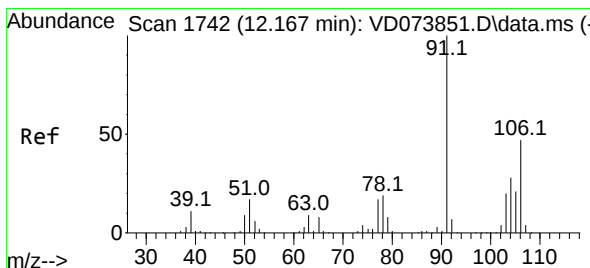
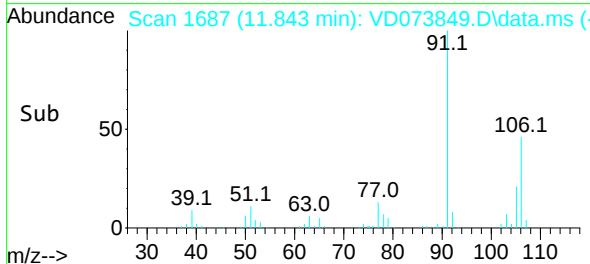
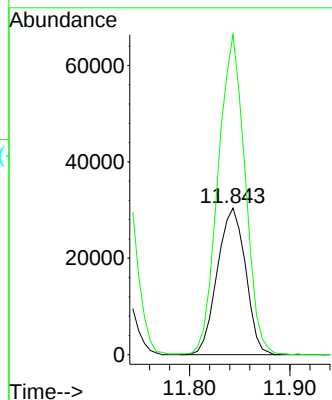
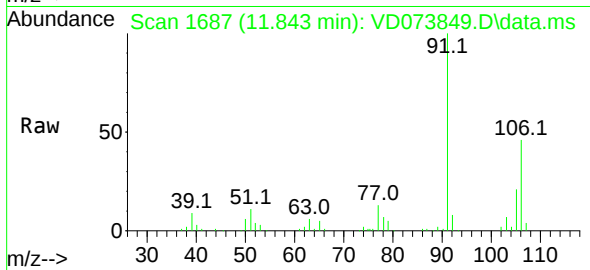
#68
m/p-Xylenes
Concen: 18.123 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 59392
Ion Ratio Lower Upper
106 100
91 208.8 163.7 245.5

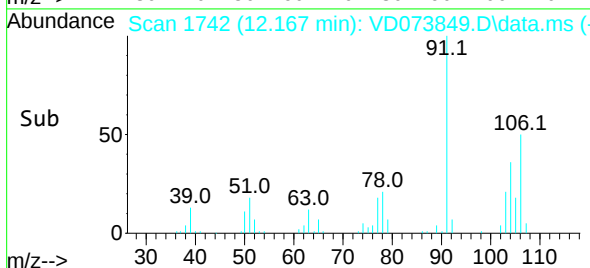
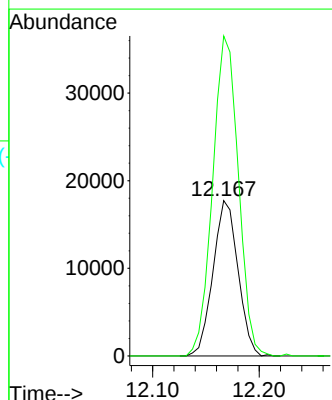
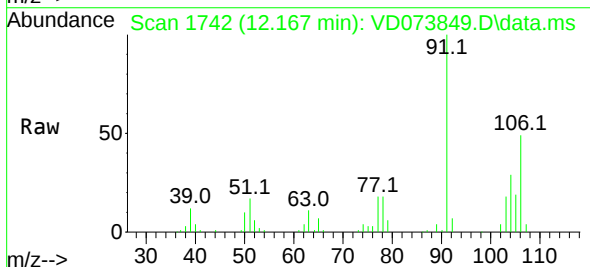
Manual Integrations
APPROVED

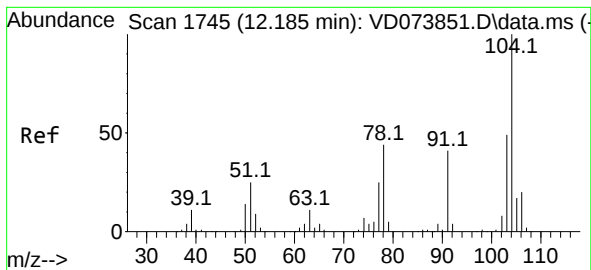
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#69
o-Xylene
Concen: 9.456 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Tgt Ion:106 Resp: 28881
Ion Ratio Lower Upper
106 100
91 211.9 110.4 331.2





#70

Styrene

Concen: 9.179 ug/l

RT: 12.184 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

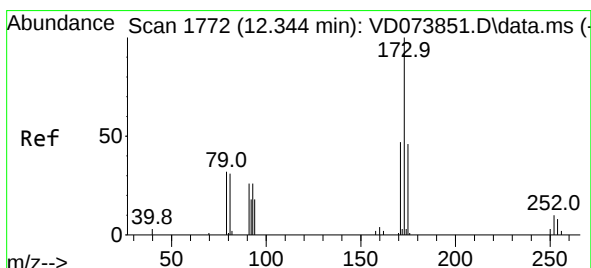
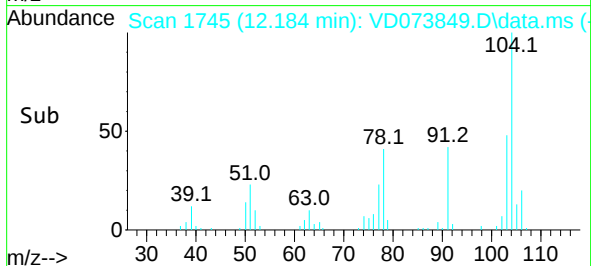
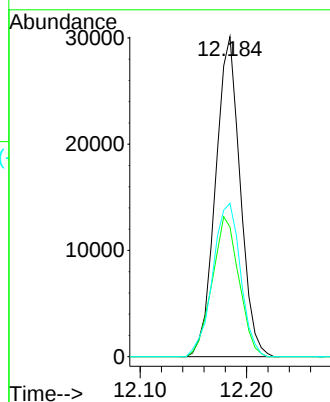
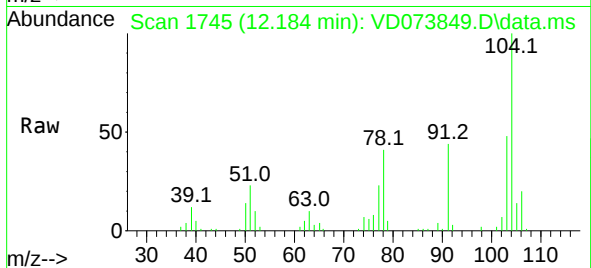
Tgt Ion:104	Resp:	48372
Ion Ratio	Lower	Upper
104	100	
78	47.6	41.8 62.8
103	53.9	44.2 66.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#71

Bromoform

Concen: 8.608 ug/l

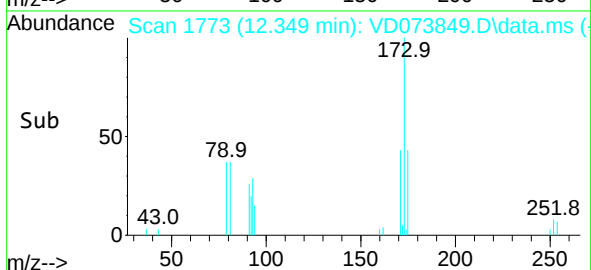
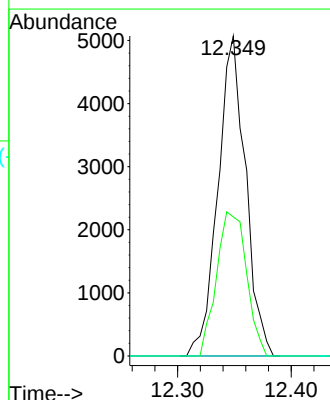
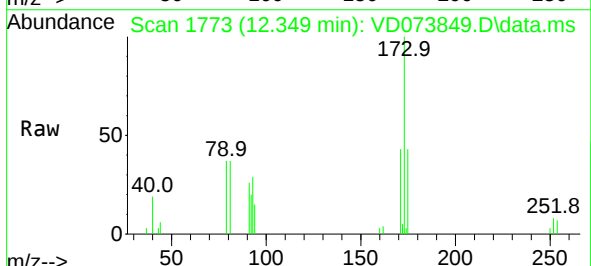
RT: 12.349 min Scan# 1773

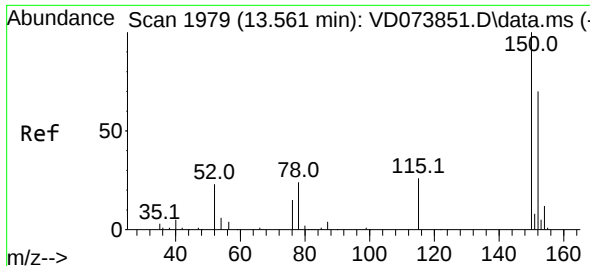
Delta R.T. 0.005 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Tgt Ion:173	Resp:	8561
Ion Ratio	Lower	Upper
173	100	
175	48.7	23.9 71.8
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

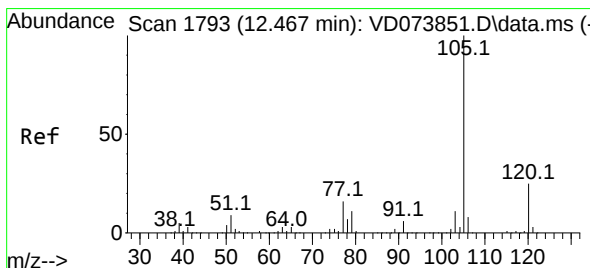
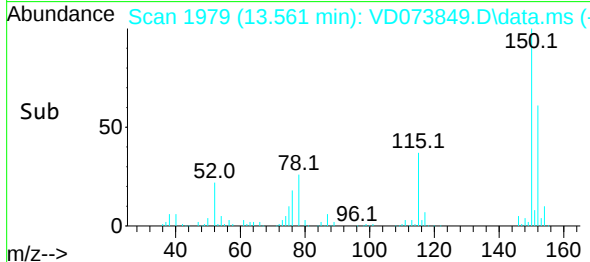
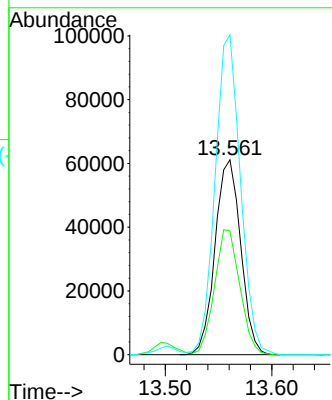
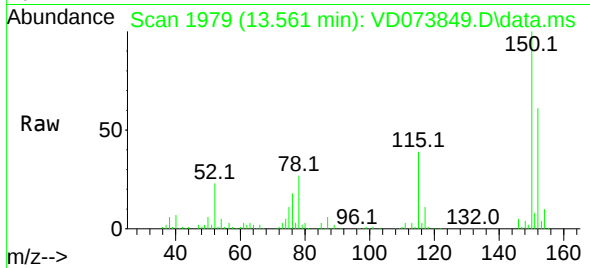
Tgt Ion:152 Resp: 102174
Ion Ratio Lower Upper
152 100
115 63.1 31.3 93.8
150 162.5 0.0 348.6

Manual Integrations

APPROVED

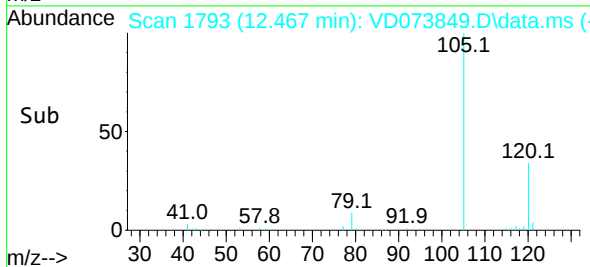
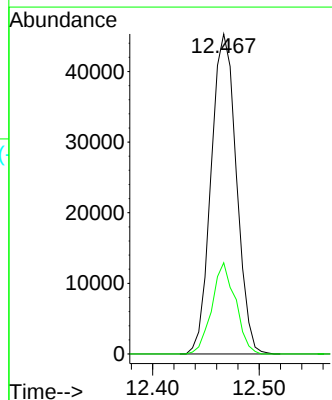
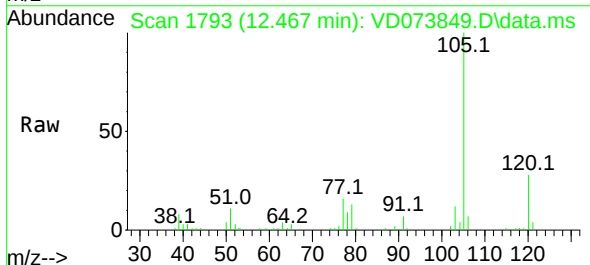
Reviewed By :Krupa Patel 07/19/2022

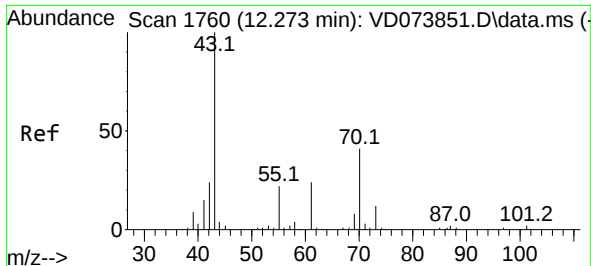
Supervised By :Mahesh Dadoda 07/19/2022



#73
Isopropylbenzene
Concen: 9.460 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Tgt Ion:105 Resp: 74667
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9





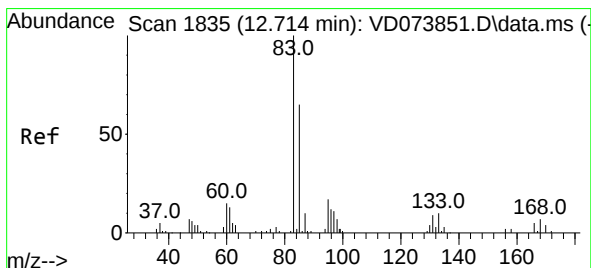
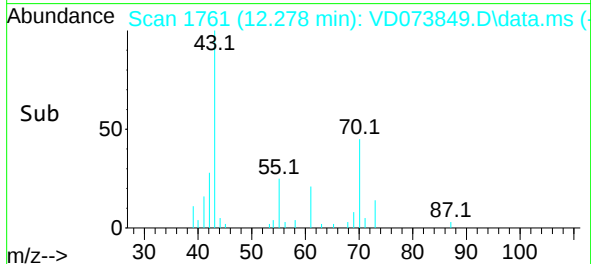
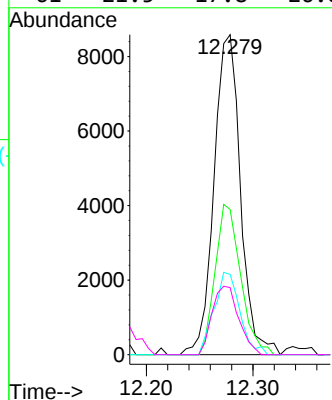
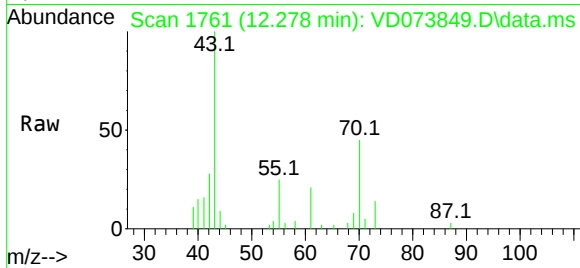
#74
N-amy1 acetate
Concen: 7.794 ug/l
RT: 12.278 min Scan# 1760
Delta R.T. 0.005 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43	Resp: 1479
Ion Ratio	Lower Upper
43 100	
70 45.1	31.3 46.9
55 25.1	20.0 30.0
61 21.5	17.8 26.8

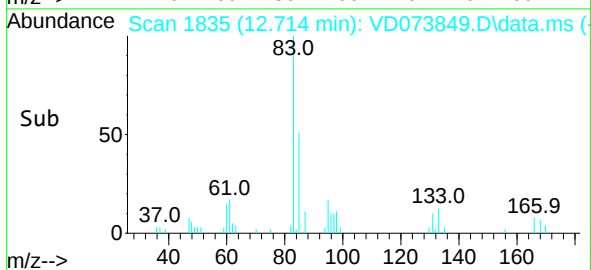
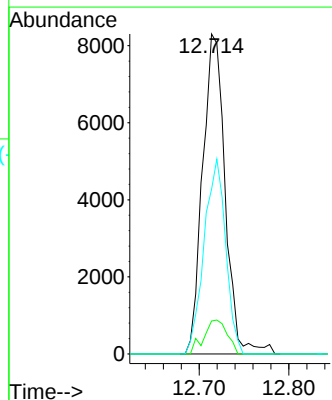
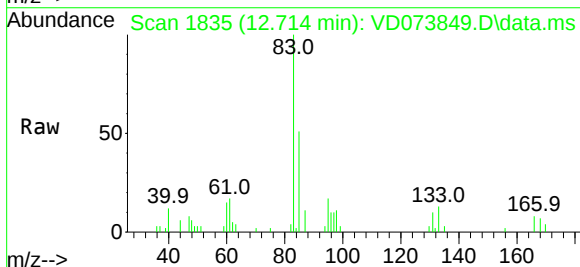
Manual Integrations
APPROVED

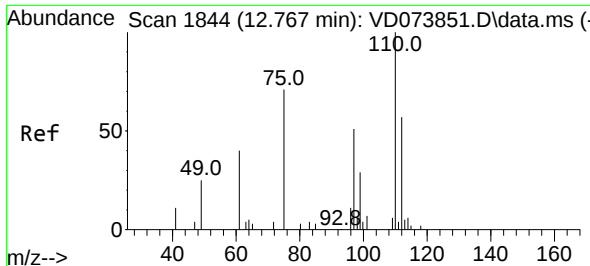
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 9.214 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Tgt Ion: 83	Resp: 14506
Ion Ratio	Lower Upper
83 100	
131 10.9	5.0 14.9
85 58.1	32.6 98.0





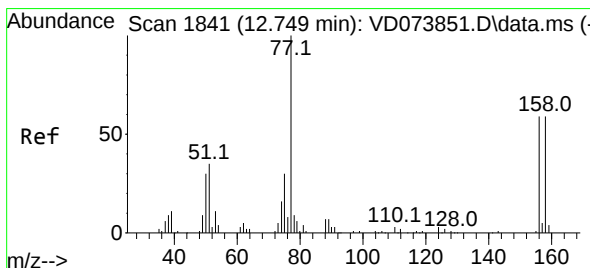
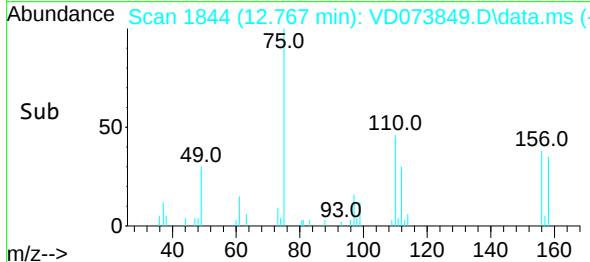
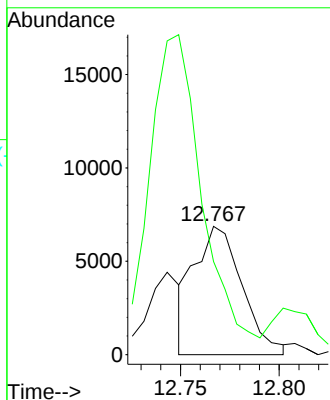
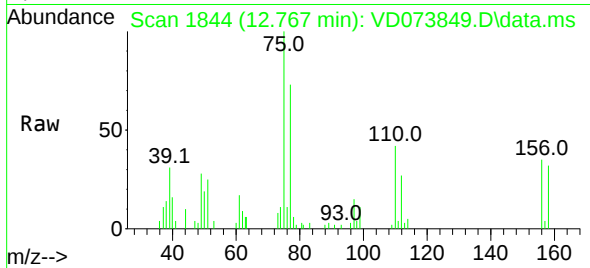
#76
1,2,3-Trichloropropane
Concen: 10.552 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 1158
Ion Ratio Lower Upper
75 100
77 277.8 0.0 0.0

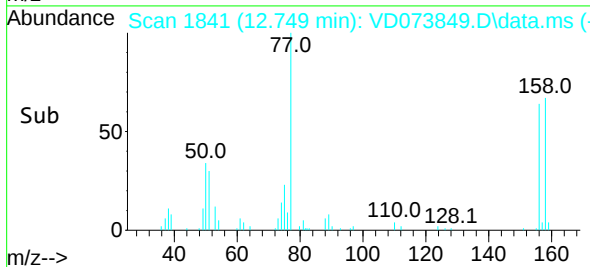
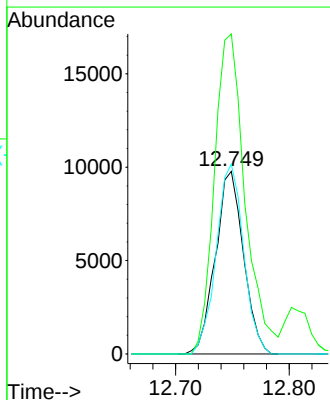
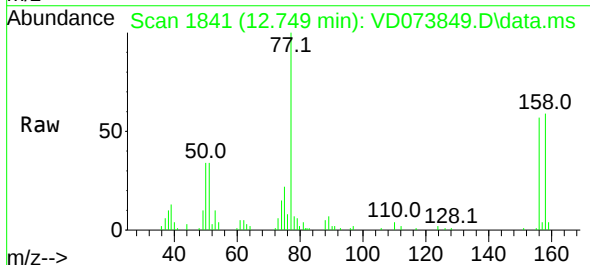
Manual Integrations
APPROVED

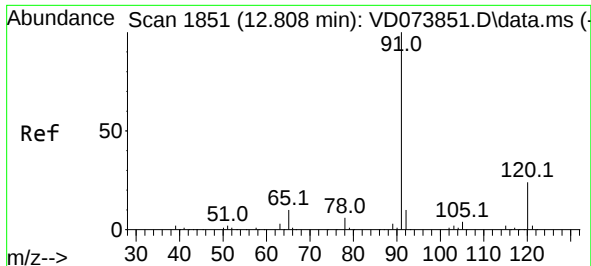
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#77
Bromobenzene
Concen: 9.027 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Tgt Ion:156 Resp: 16804
Ion Ratio Lower Upper
156 100
77 191.5 102.8 308.3
158 101.1 48.7 146.1





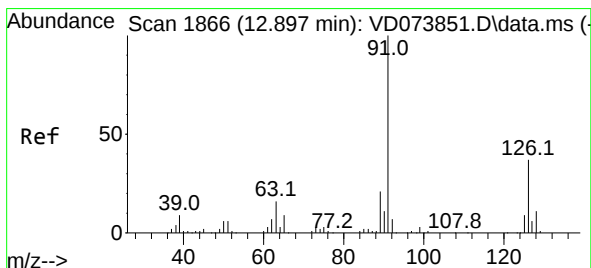
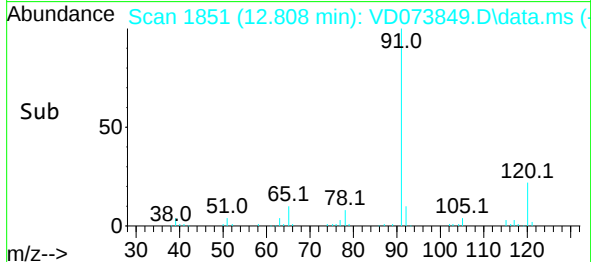
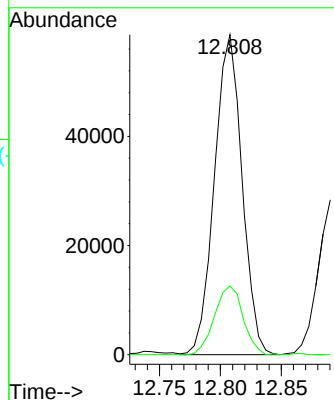
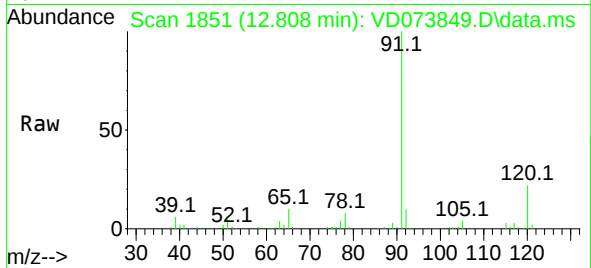
#78
n-propylbenzene
Concen: 9.329 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 9240
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

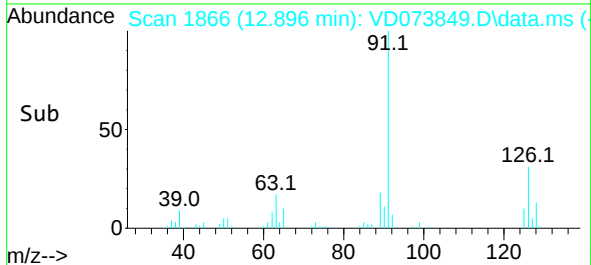
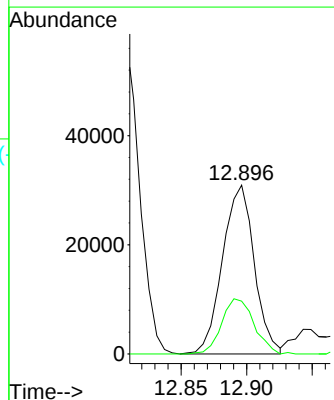
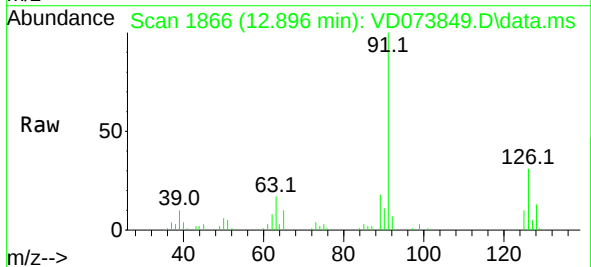
Manual Integrations
APPROVED

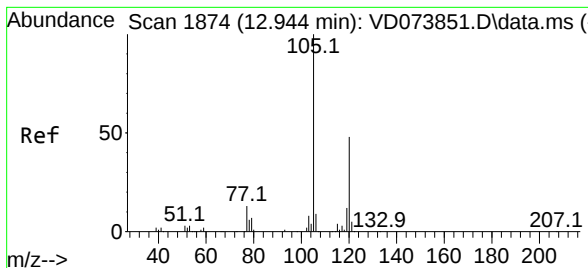
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#79
2-Chlorotoluene
Concen: 9.047 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Tgt Ion: 91 Resp: 52145
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6





#80

1,3,5-Trimethylbenzene

Concen: 9.258 ug/l

RT: 12.943 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 61949

Ion Ratio Lower Upper

105 100

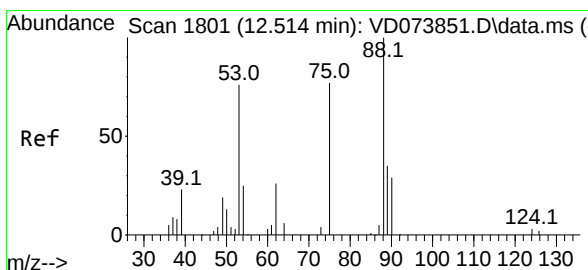
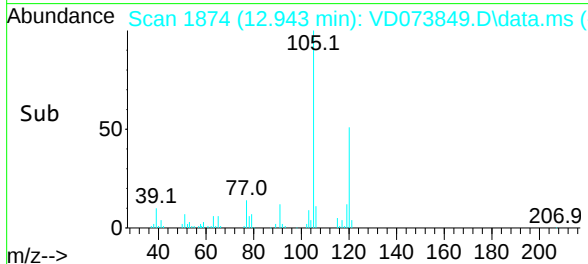
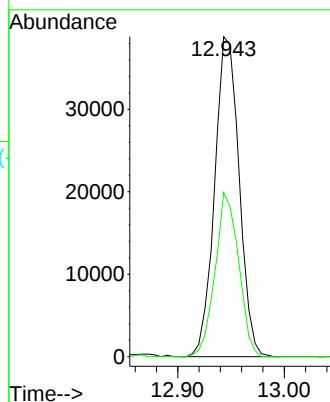
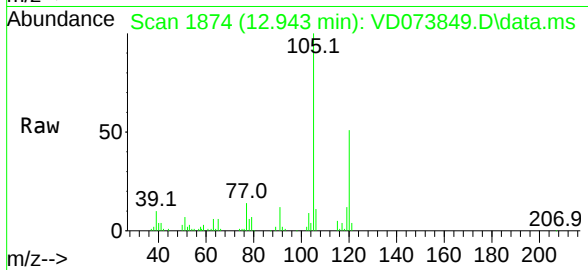
120 49.2 24.3 72.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 8.953 ug/l

RT: 12.514 min Scan# 1801

Delta R.T. -0.000 min

Lab File: VD073849.D

Acq: 18 Jul 2022 15:05

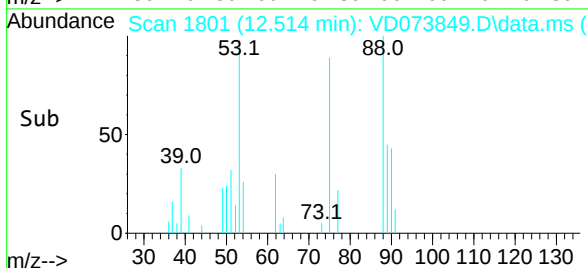
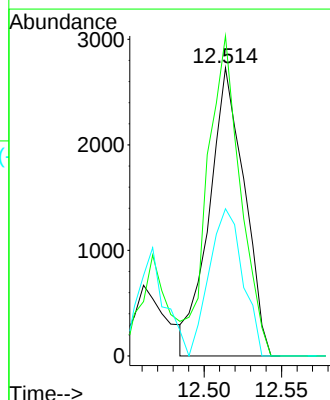
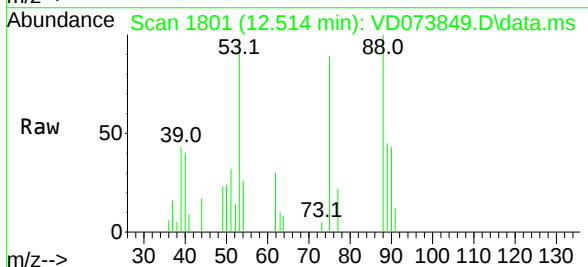
Tgt Ion: 75 Resp: 4309

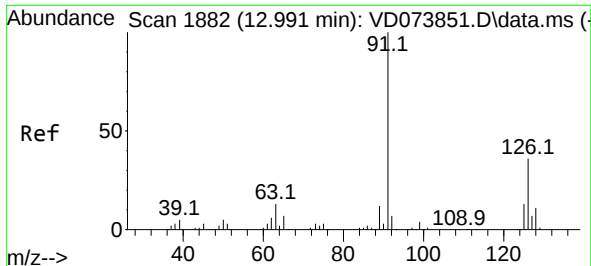
Ion Ratio Lower Upper

75 100

53 103.8 86.5 129.7

89 48.6 33.9 50.9





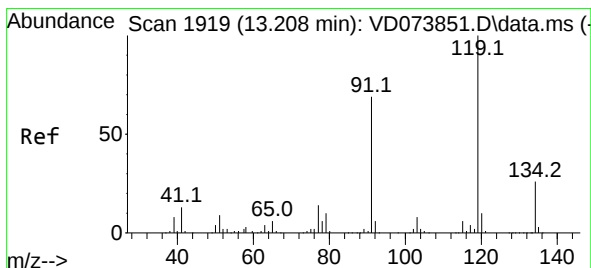
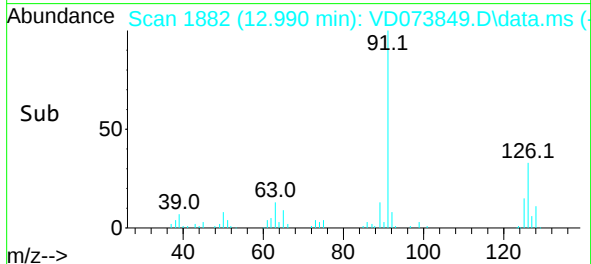
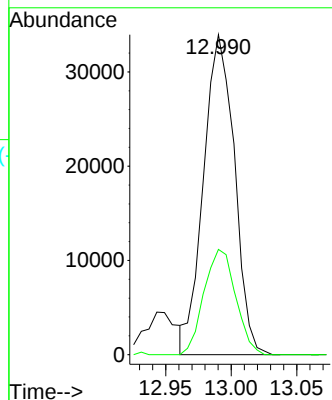
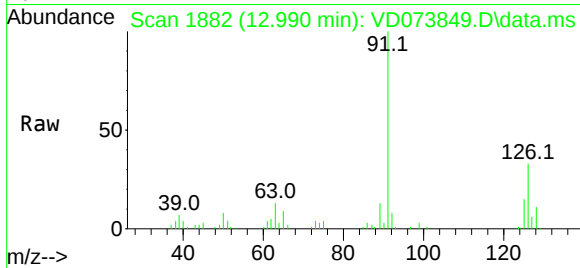
#82
4-Chlorotoluene
Concen: 9.203 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 55630
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5

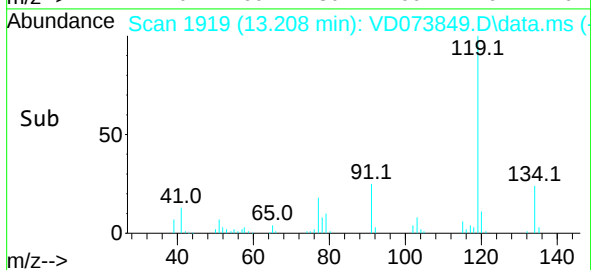
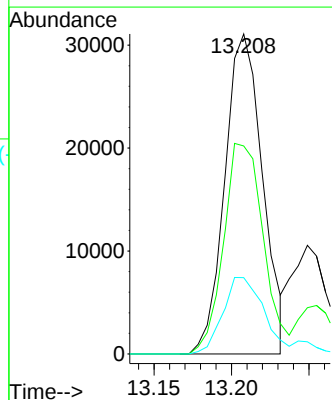
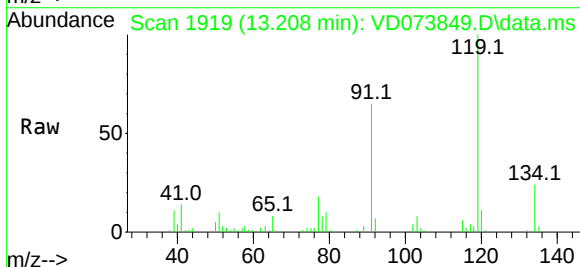
Manual Integrations
APPROVED

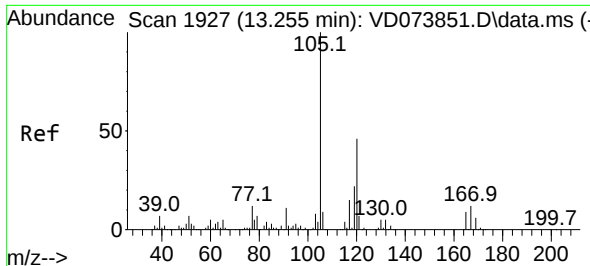
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#83
tert-Butylbenzene
Concen: 9.259 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

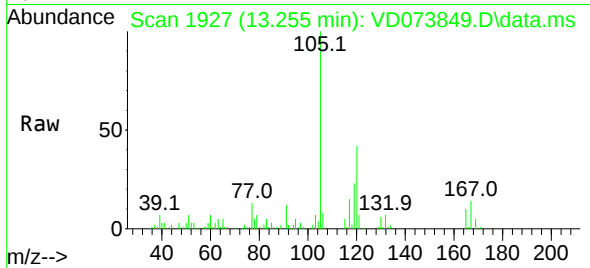
Tgt Ion:119 Resp: 52715
Ion Ratio Lower Upper
119 100
91 69.2 34.8 104.5
134 25.8 13.3 39.9





#84
1,2,4-Trimethylbenzene
Concen: 9.515 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

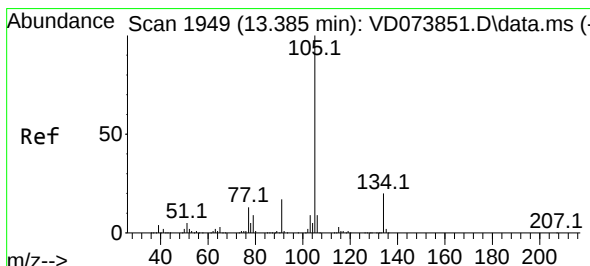
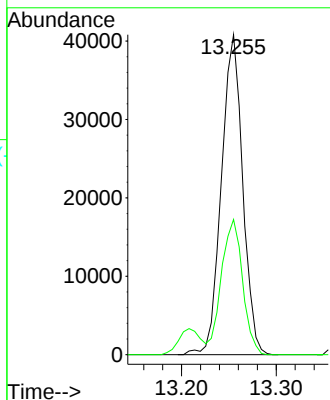
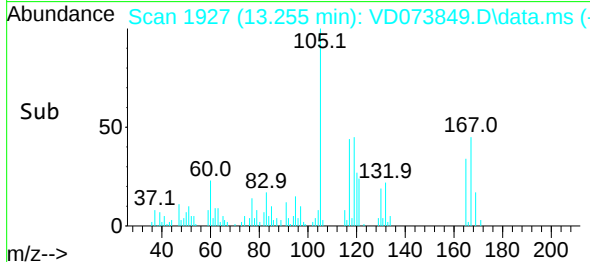
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



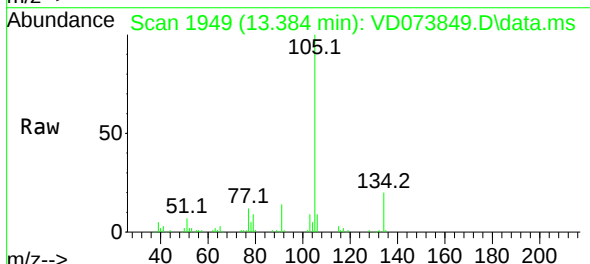
Tgt Ion:105 Resp: 63690
Ion Ratio Lower Upper
105 100
120 42.2 22.3 66.8

Manual Integrations
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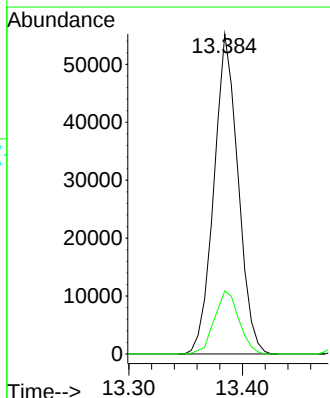
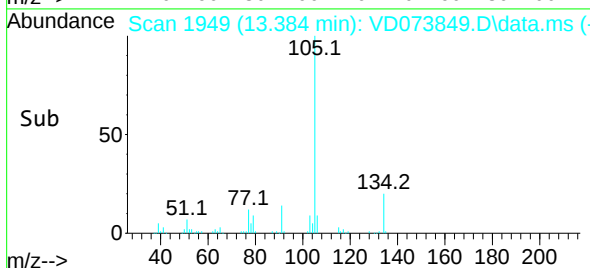
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

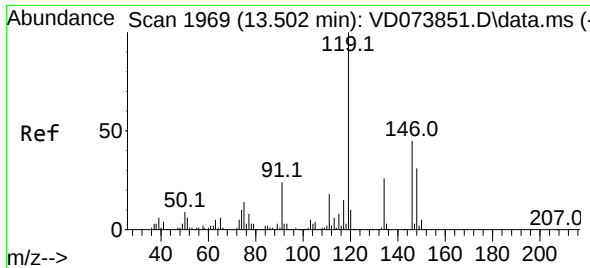


#85
sec-Butylbenzene
Concen: 9.496 ug/l
RT: 13.384 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05



Tgt Ion:105 Resp: 81612
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.3





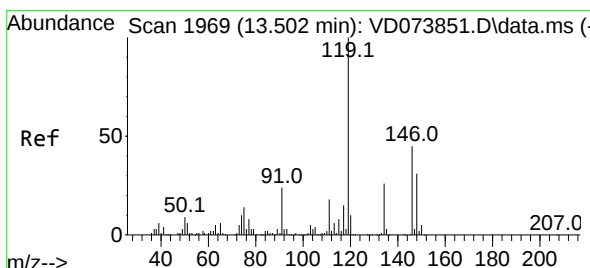
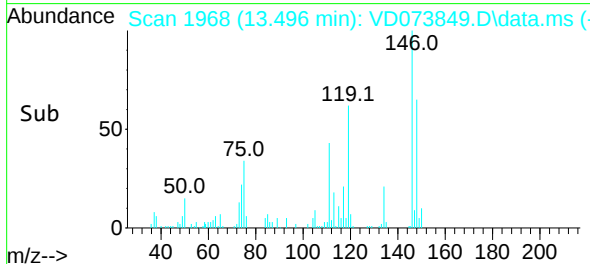
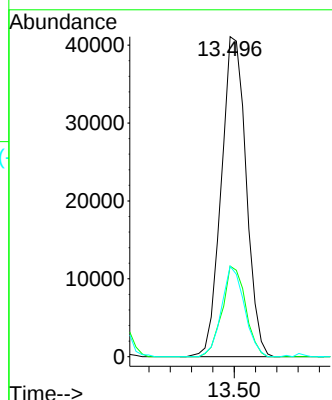
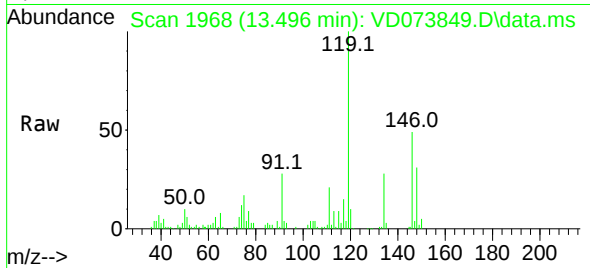
#86
p-Isopropyltoluene
Concen: 9.357 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 6646
Ion Ratio Lower Upper
119 100
134 26.6 12.9 38.6
91 26.0 12.1 36.3

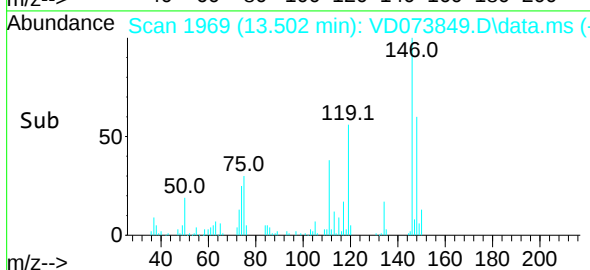
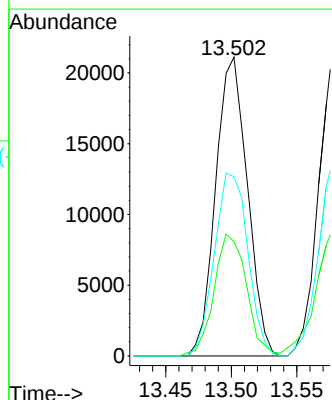
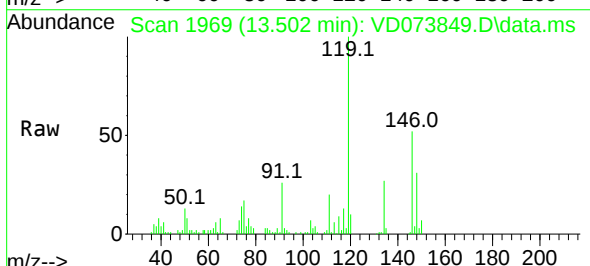
Manual Integrations
APPROVED

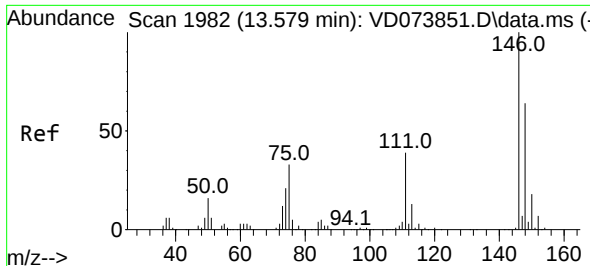
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#87
1,3-Dichlorobenzene
Concen: 9.357 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Tgt Ion:146 Resp: 35527
Ion Ratio Lower Upper
146 100
111 41.7 20.4 61.3
148 64.6 31.9 95.7





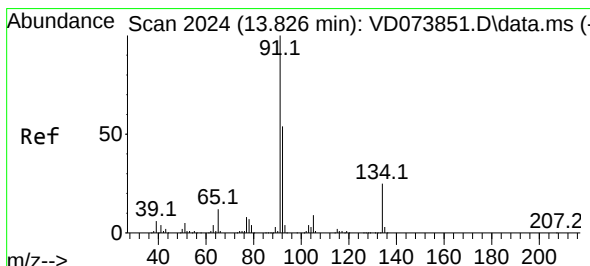
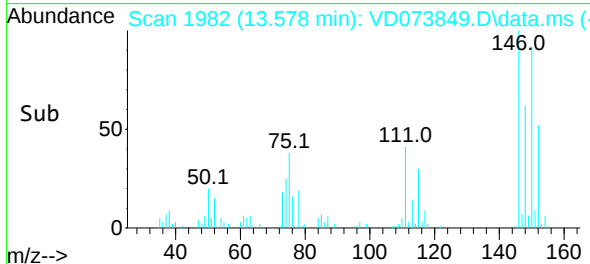
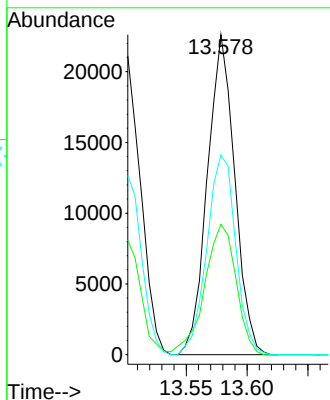
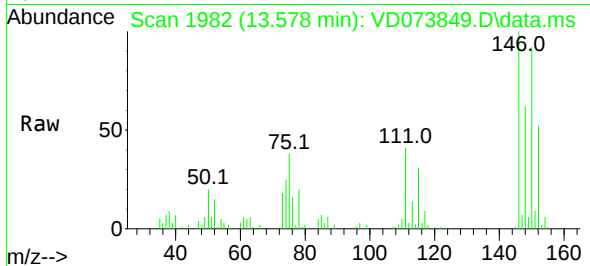
#88
1,4-Dichlorobenzene
Concen: 9.399 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 35439
Ion Ratio Lower Upper
146 100
111 46.7 20.3 60.9
148 65.9 31.7 95.1

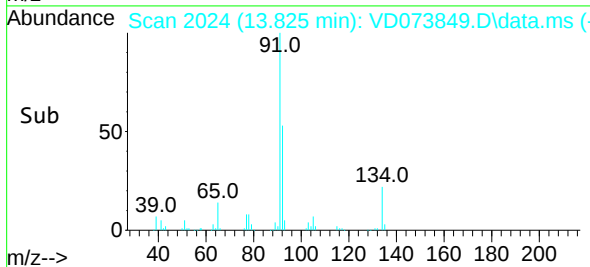
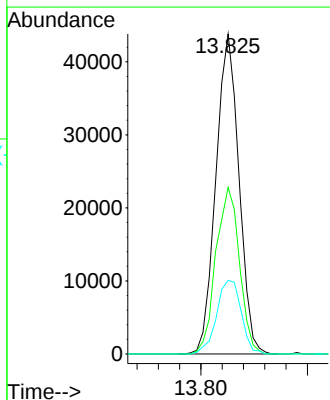
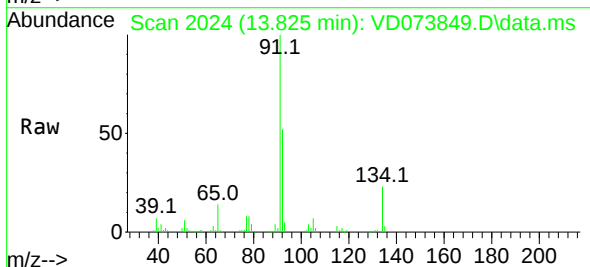
Manual Integrations
APPROVED

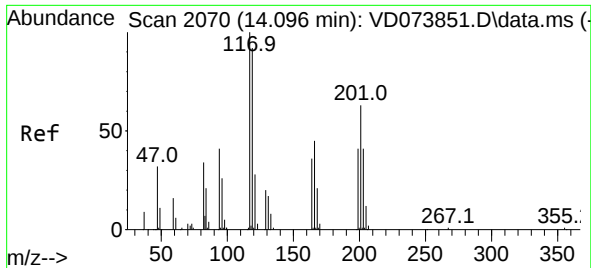
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#89
n-Butylbenzene
Concen: 9.632 ug/l
RT: 13.825 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

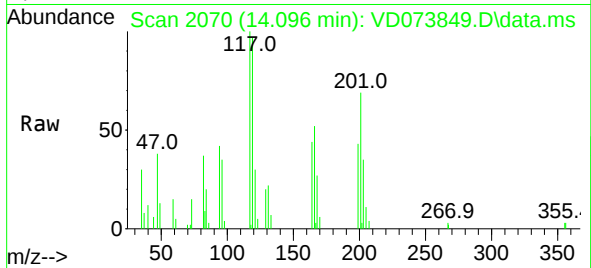
Tgt Ion: 91 Resp: 65736
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 24.6 12.3 36.9





#90
Hexachloroethane
Concen: 9.653 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

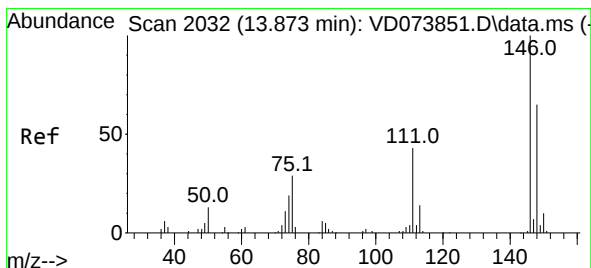
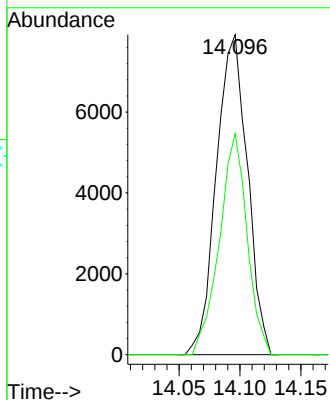
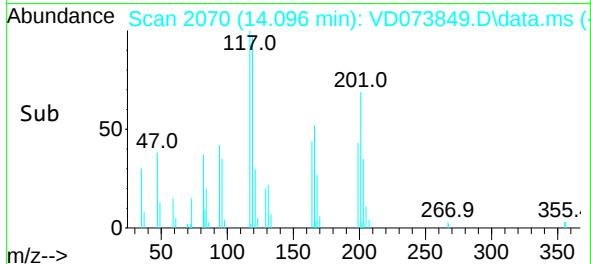
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



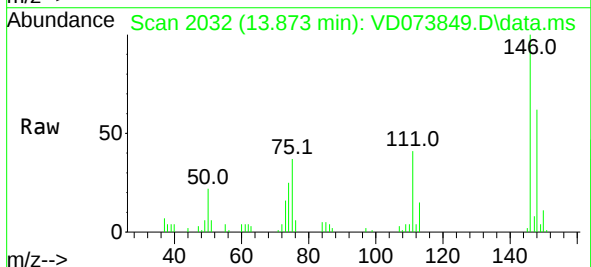
Tgt Ion:117 Resp: 14029
Ion Ratio Lower Upper
117 100
201 61.8 33.4 100.2

Manual Integrations
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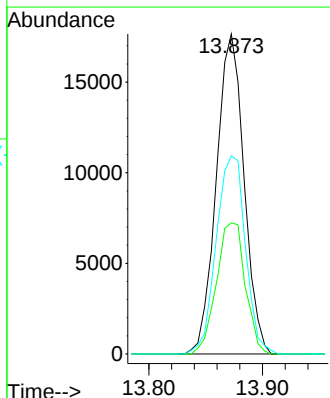
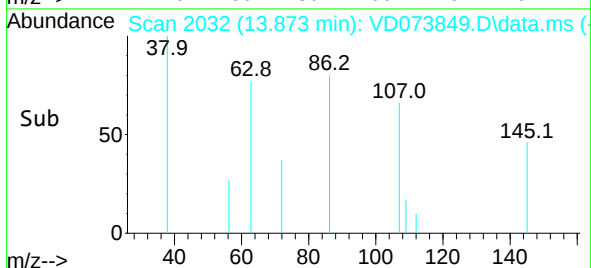
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

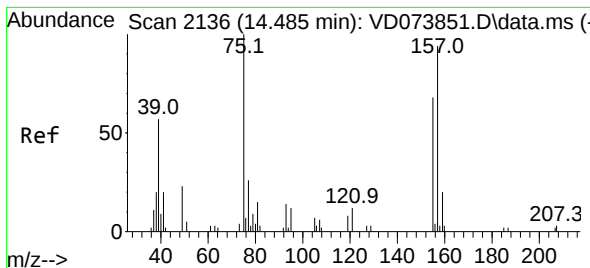


#91
1,2-Dichlorobenzene
Concen: 9.073 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05



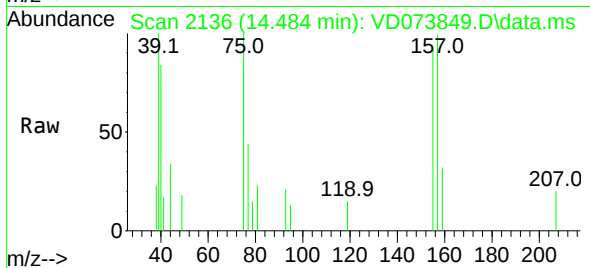
Tgt Ion:146 Resp: 29903
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.3
148 65.3 31.7 95.1





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 10.485 ug/l
 RT: 14.484 min Scan# 2136
 Delta R.T. -0.000 min
 Lab File: VD073849.D
 Acq: 18 Jul 2022 15:05

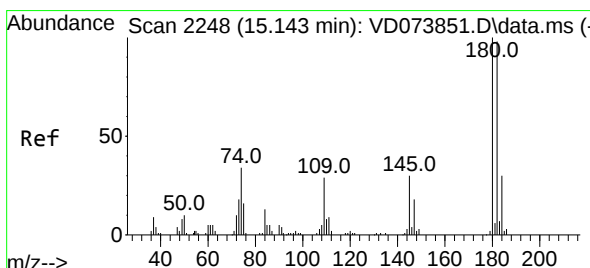
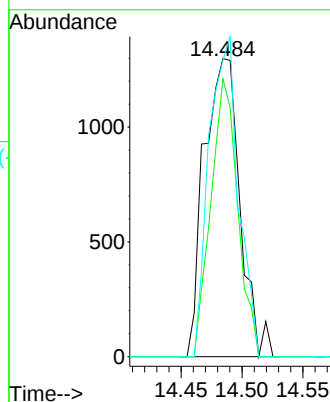
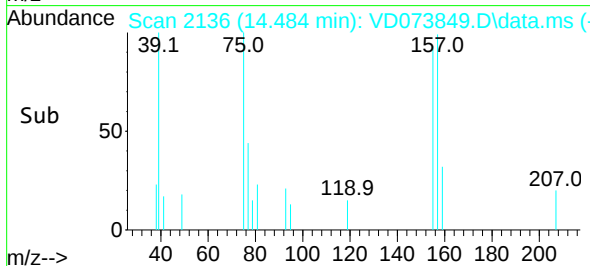
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



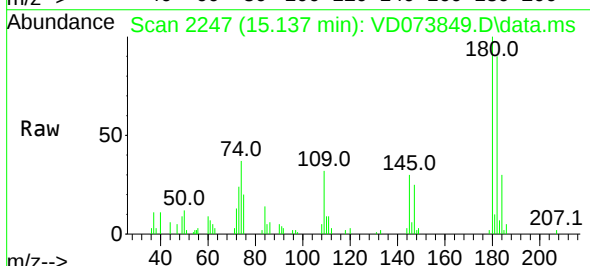
Tgt Ion: 75 Resp: 2644
 Ion Ratio Lower Upper
 75 100
 155 70.2 36.8 110.3
 157 88.4 48.4 145.0

Manual Integrations
 APPROVED

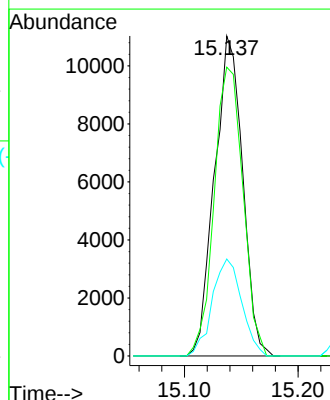
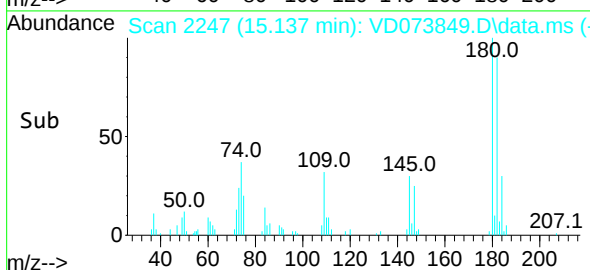
Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

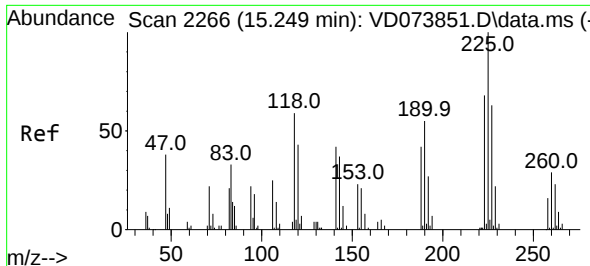


#93
 1,2,4-Trichlorobenzene
 Concen: 9.691 ug/l
 RT: 15.137 min Scan# 2247
 Delta R.T. -0.006 min
 Lab File: VD073849.D
 Acq: 18 Jul 2022 15:05



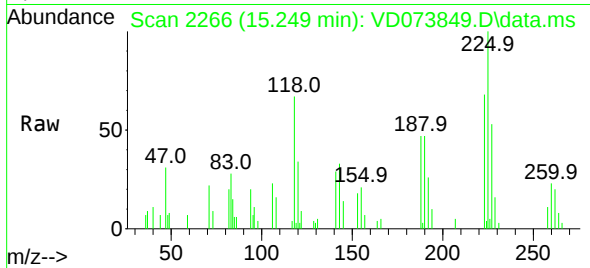
Tgt Ion:180 Resp: 18917
 Ion Ratio Lower Upper
 180 100
 182 92.7 47.3 142.0
 145 31.9 16.2 48.5





#94
Hexachlorobutadiene
Concen: 9.714 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05

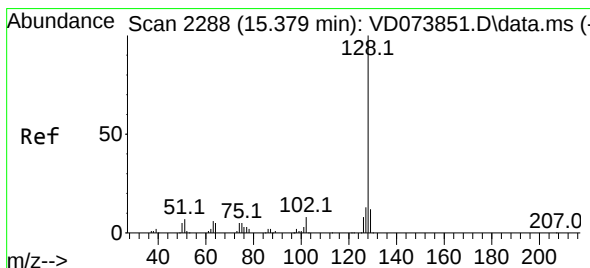
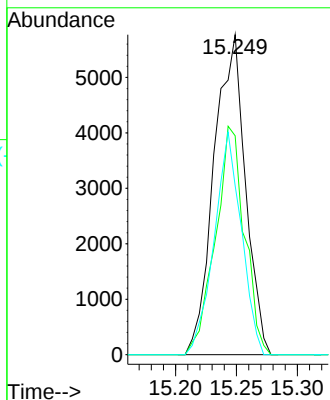
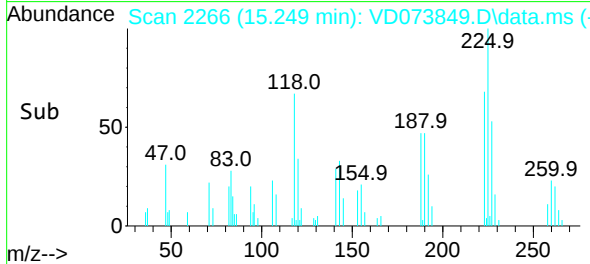
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



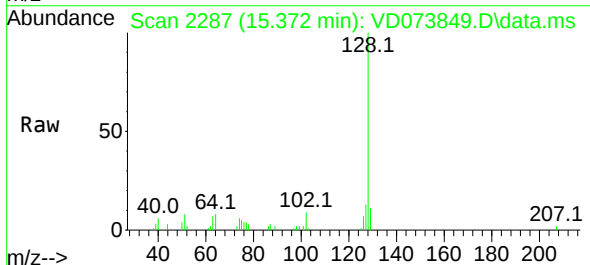
Tgt Ion:225 Resp: 1033
Ion Ratio Lower Upper
225 100
223 66.2 31.1 93.2
227 60.3 32.4 97.0

Manual Integrations
APPROVED

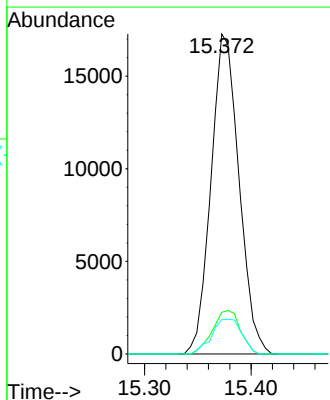
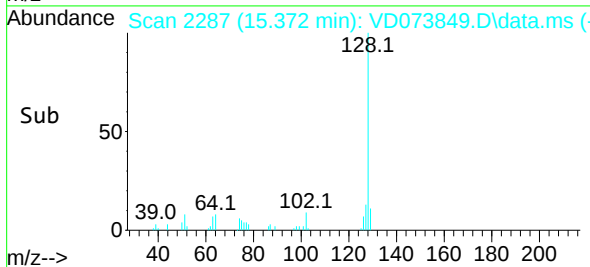
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

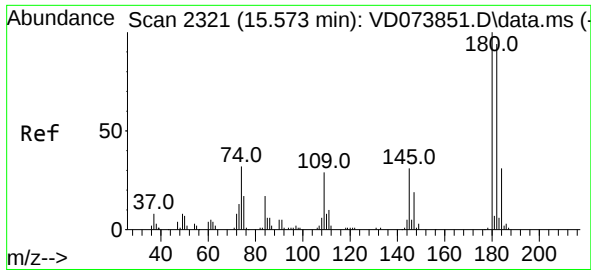


#95
Naphthalene
Concen: 8.800 ug/l
RT: 15.372 min Scan# 2287
Delta R.T. -0.006 min
Lab File: VD073849.D
Acq: 18 Jul 2022 15:05



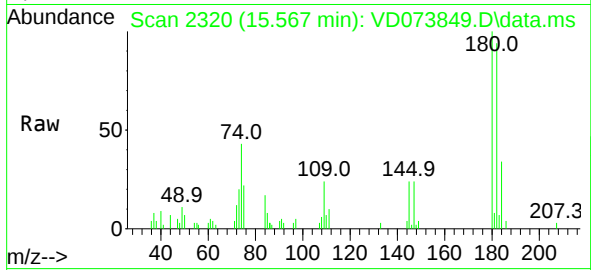
Tgt Ion:128 Resp: 31533
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.7 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 9.409 ug/l
 RT: 15.567 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073849.D
 Acq: 18 Jul 2022 15:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.6	142.9
145	33.8	17.1	51.3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

