

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081522\
 Data File : VD074096.D
 Acq On : 15 Aug 2022 18:08
 Operator : VA/SY
 Sample : VD0815SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0815SBS01

Quant Time: Aug 16 01:48:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 01:41:25 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	154610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	253223	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	233972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	121467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	59695	52.189	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.380%			
35) Dibromofluoromethane	7.903	113	72169	44.600	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 89.200%			
50) Toluene-d8	10.332	98	202697	41.258	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 82.520%			
62) 4-Bromofluorobenzene	12.614	95	96901	47.763	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	35581	28.125	ug/l	97
3) Chloromethane	2.209	50	40852	25.357	ug/l	96
4) Vinyl Chloride	2.344	62	58038	25.396	ug/l	98
5) Bromomethane	2.756	94	40824	22.387	ug/l	93
6) Chloroethane	2.909	64	43770	22.724	ug/l	93
7) Trichlorofluoromethane	3.262	101	59917	19.711	ug/l	99
8) Diethyl Ether	3.703	74	13644	20.120	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.079	101	34871	20.938	ug/l	95
10) Methyl Iodide	4.285	142	33062	21.848	ug/l	97
11) Tert butyl alcohol	5.215	59	12255m	136.942	ug/l	
12) 1,1-Dichloroethene	4.056	96	28411	21.014	ug/l	87
13) Acrolein	3.915	56	7176	86.567	ug/l	100
14) Allyl chloride	4.709	41	36062	20.068	ug/l #	84
15) Acrylonitrile	5.409	53	29257	108.011	ug/l	98
16) Acetone	4.162	43	25635	82.544	ug/l	98
17) Carbon Disulfide	4.403	76	79196	23.762	ug/l	96
18) Methyl Acetate	4.720	43	14949	21.598	ug/l #	84
19) Methyl tert-butyl Ether	5.479	73	65039	20.833	ug/l	91
20) Methylene Chloride	4.956	84	44369	21.059	ug/l	86
21) trans-1,2-Dichloroethene	5.467	96	32400	20.914	ug/l	86
22) Diisopropyl ether	6.362	45	83874	21.561	ug/l #	92
23) Vinyl Acetate	6.303	43	209576	105.144	ug/l #	92
24) 1,1-Dichloroethane	6.250	63	56899	21.159	ug/l	98
25) 2-Butanone	7.208	43	40194	101.710	ug/l	92
26) 2,2-Dichloropropane	7.197	77	56913	20.414	ug/l	99
27) cis-1,2-Dichloroethene	7.197	96	37125	20.331	ug/l	91
28) Bromochloromethane	7.538	49	20975	20.899	ug/l #	68
29) Tetrahydrofuran	7.561	42	22495	104.163	ug/l #	83
30) Chloroform	7.703	83	65673	20.892	ug/l	95
31) Cyclohexane	7.973	56	46103	20.943	ug/l #	74
32) 1,1,1-Trichloroethane	7.897	97	62311	21.023	ug/l	95
36) 1,1-Dichloropropene	8.103	75	45672	20.696	ug/l	95
37) Ethyl Acetate	7.279	43	16816	19.215	ug/l #	83
38) Carbon Tetrachloride	8.091	117	53114	20.855	ug/l	98
39) Methylcyclohexane	9.344	83	51040	20.978	ug/l	91
40) Benzene	8.344	78	129459	20.760	ug/l	99

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 Supervised By :Mahesh Dadoda 08/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	11242	25.421	ug/l	94
42) 1,2-Dichloroethane	8.414	62	38653	20.519	ug/l	94
43) Isopropyl Acetate	8.444	43	33845	21.072	ug/l #	87
44) Trichloroethene	9.103	130	38574	21.126	ug/l	90
45) 1,2-Dichloropropane	9.373	63	30907	20.461	ug/l	97
46) Dibromomethane	9.467	93	20877	21.804	ug/l	96
47) Bromodichloromethane	9.650	83	51928	21.096	ug/l	90
48) Methyl methacrylate	9.450	41	15072	20.525	ug/l #	78
49) 1,4-Dioxane	9.455	88	4031	432.746	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	87140	105.971	ug/l	94
52) Toluene	10.391	92	85112	20.874	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	43806	20.879	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	50069	20.638	ug/l	91
55) 1,1,2-Trichloroethane	10.785	97	26799	21.031	ug/l	98
56) Ethyl methacrylate	10.650	69	26518	20.466	ug/l	91
57) 1,3-Dichloropropane	10.932	76	41508	20.550	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	50597	101.720	ug/l #	88
59) 2-Hexanone	10.973	43	56320	100.157	ug/l	93
60) Dibromochloromethane	11.126	129	34635	20.102	ug/l	99
61) 1,2-Dibromoethane	11.232	107	25839	20.880	ug/l	98
64) Tetrachloroethene	10.867	164	33377	22.547	ug/l	95
65) Chlorobenzene	11.655	112	95216	20.802	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	36263	20.158	ug/l	98
67) Ethyl Benzene	11.732	91	163699	20.891	ug/l	97
68) m/p-Xylenes	11.844	106	131744	41.877	ug/l	97
69) o-Xylene	12.167	106	59208	20.655	ug/l	94
70) Styrene	12.179	104	104091	20.827	ug/l	97
71) Bromoform	12.344	173	20564	21.818	ug/l #	100
73) Isopropylbenzene	12.467	105	158045	20.700	ug/l	98
74) N-amyl acetate	12.273	43	31372	21.401	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.714	83	30142	21.575	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	22686m	20.960	ug/l	
77) Bromobenzene	12.749	156	38996	21.152	ug/l	84
78) n-propylbenzene	12.808	91	204837	21.663	ug/l	98
79) 2-Chlorotoluene	12.891	91	113477	21.126	ug/l	95
80) 1,3,5-Trimethylbenzene	12.944	105	141041	21.641	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	8013	20.647	ug/l	89
82) 4-Chlorotoluene	12.991	91	122242	21.480	ug/l	96
83) tert-Butylbenzene	13.208	119	119209	20.666	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	137744	20.564	ug/l	95
85) sec-Butylbenzene	13.385	105	179964	20.308	ug/l	97
86) p-Isopropyltoluene	13.496	119	151706	20.526	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	83511	20.737	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	83852	20.784	ug/l	100
89) n-Butylbenzene	13.826	91	142502	20.125	ug/l	98
90) Hexachloroethane	14.091	117	31157	20.120	ug/l	94
91) 1,2-Dichlorobenzene	13.867	146	72501	20.158	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	5021	20.807	ug/l	87
93) 1,2,4-Trichlorobenzene	15.137	180	42931	18.597	ug/l	99
94) Hexachlorobutadiene	15.243	225	22778	16.470	ug/l	94
95) Naphthalene	15.373	128	71713	18.450	ug/l	98
96) 1,2,3-Trichlorobenzene	15.567	180	35620	17.453	ug/l	94

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ClientSampleId :
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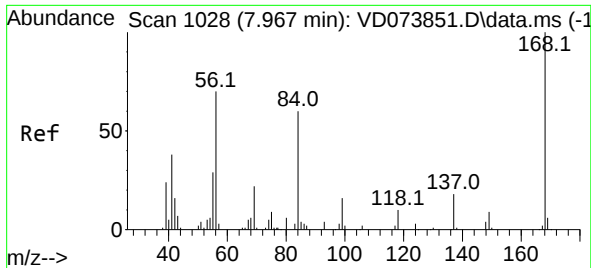
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

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Quant Title : SW846 8260
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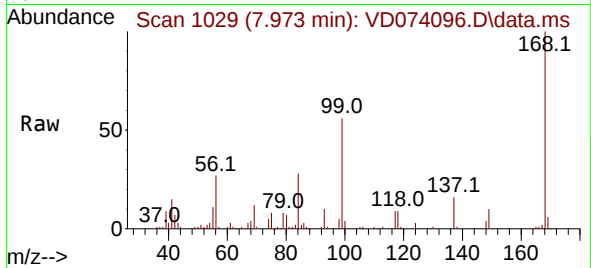
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD074096.D
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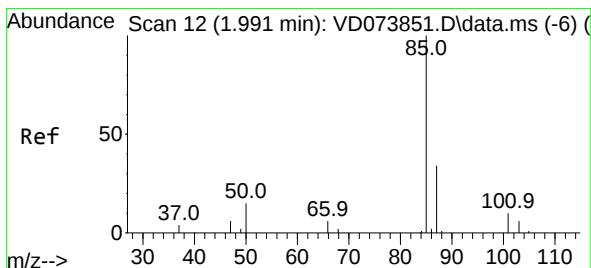
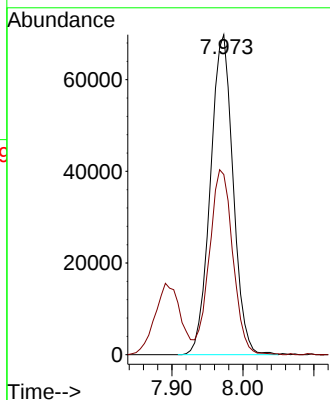
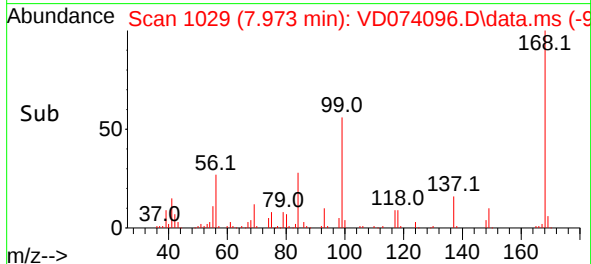
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



Tgt Ion:168 Resp: 154610
Ion Ratio Lower Upper
168 100
99 56.0 49.8 74.6

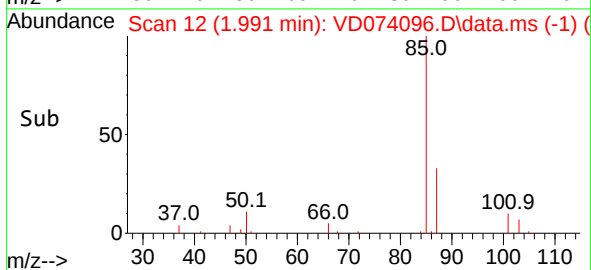
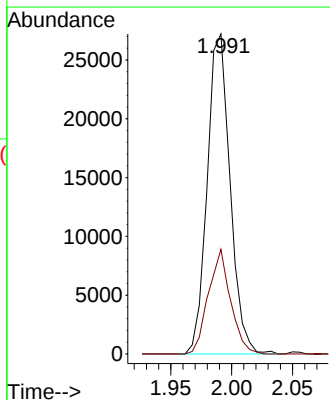
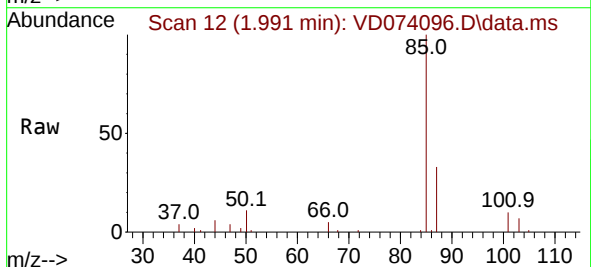
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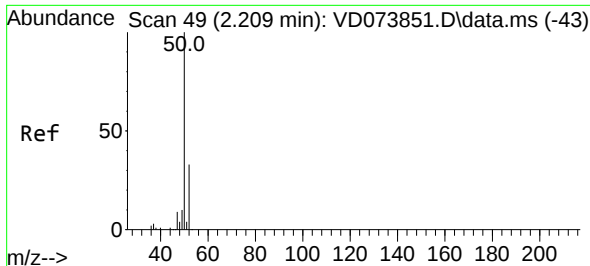
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#2
Dichlorodifluoromethane
Concen: 28.125 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

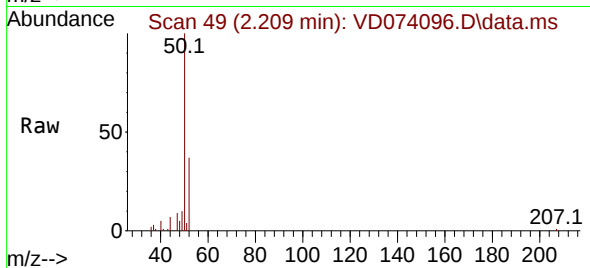
Tgt Ion: 85 Resp: 35581
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0





#3
Chloromethane
Concen: 25.357 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

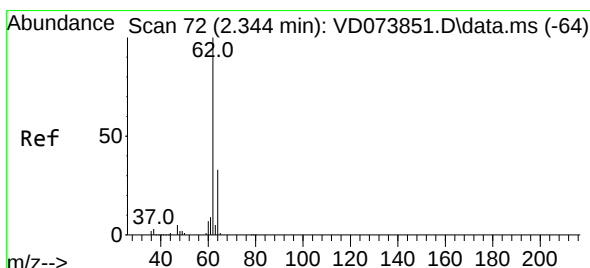
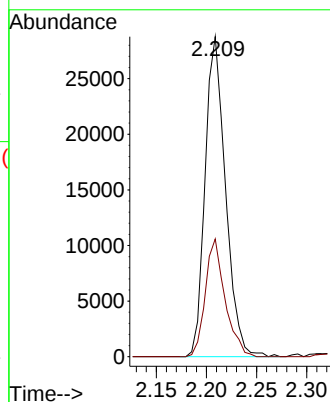
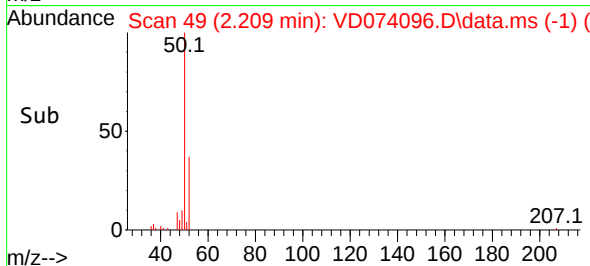
Instrument :
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ClientSampleId :
VD0815SBS01



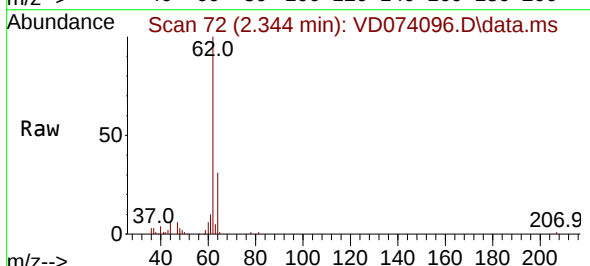
Tgt Ion: 50 Resp: 40852
Ion Ratio Lower Upper
50 100
52 36.8 27.4 41.0

Manual Integrations
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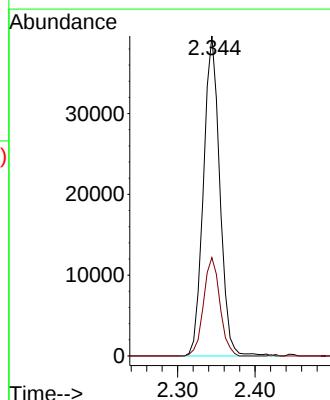
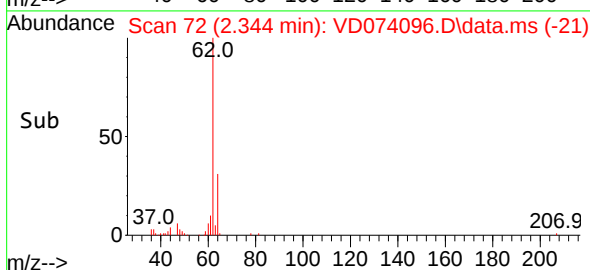
Reviewed By :Krupa Patel 08/16/2022
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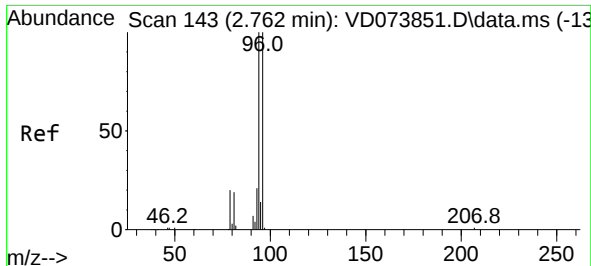


#4
Vinyl Chloride
Concen: 25.396 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08



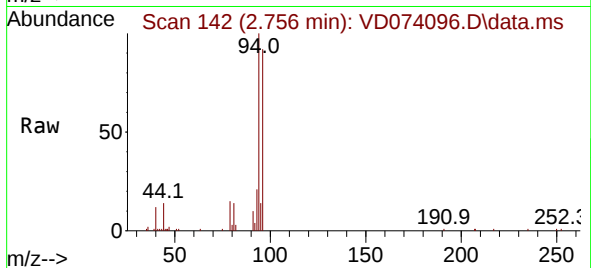
Tgt Ion: 62 Resp: 58038
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0





#5
Bromomethane
Concen: 22.387 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

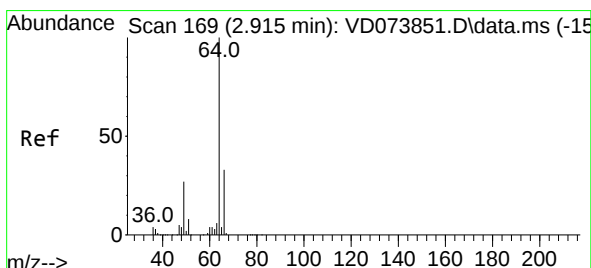
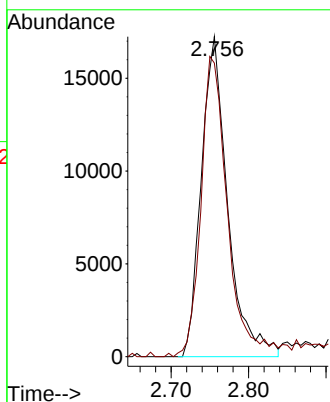
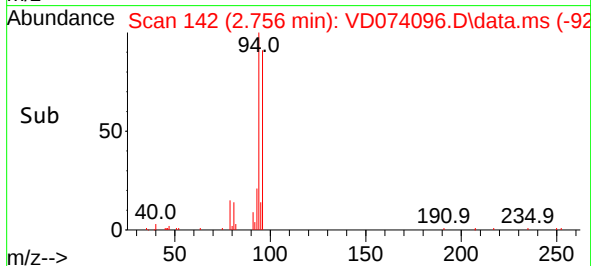
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Tgt Ion: 94 Resp: 40824
Ion Ratio Lower Upper
94 100
96 90.6 77.6 116.4

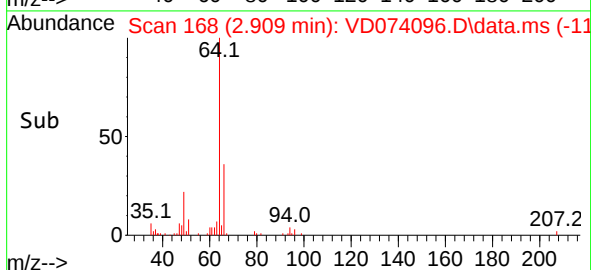
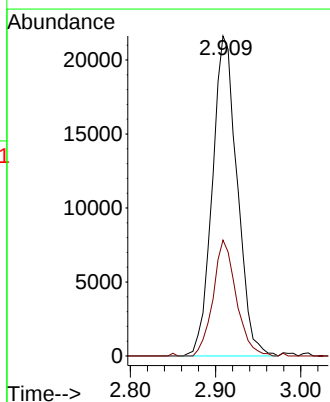
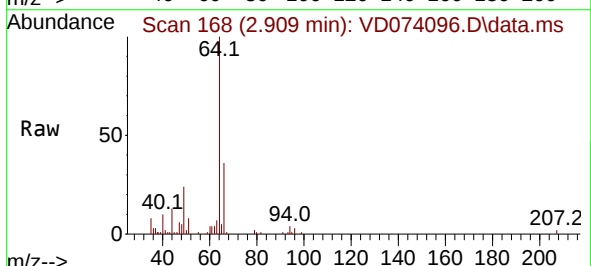
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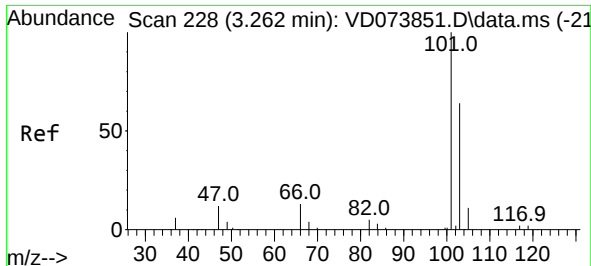
Reviewed By :Krupa Patel 08/16/2022
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#6
Chloroethane
Concen: 22.724 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

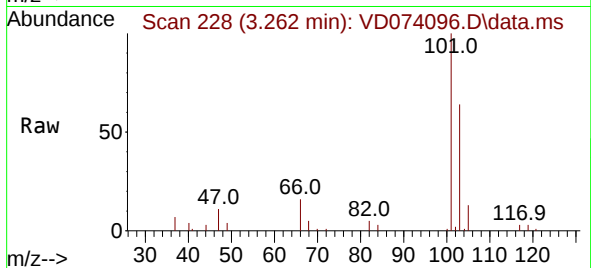
Tgt Ion: 64 Resp: 43770
Ion Ratio Lower Upper
64 100
66 36.2 25.9 38.9





#7
Trichlorofluoromethane
Concen: 19.711 ug/l
RT: 3.262 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

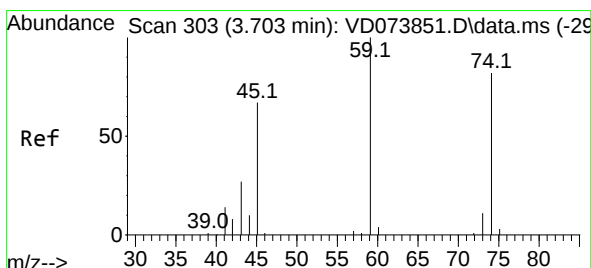
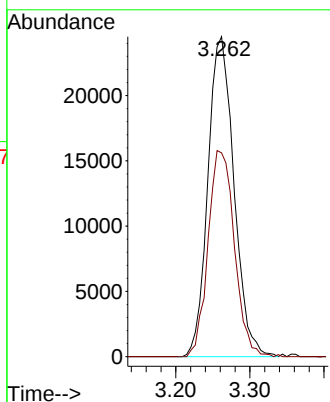
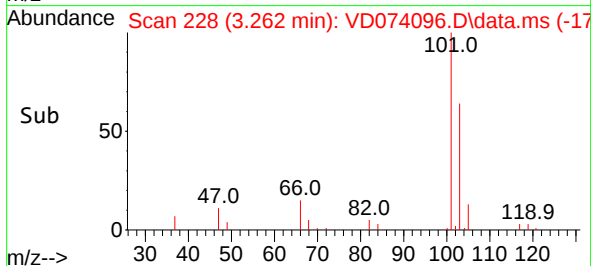
Instrument :
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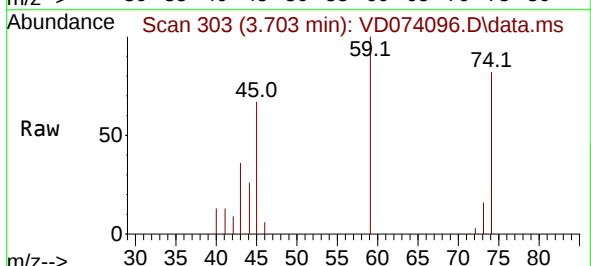
Tgt Ion:101 Resp: 5991
Ion Ratio Lower Upper
101 100
103 63.7 50.1 75.1

Manual Integrations
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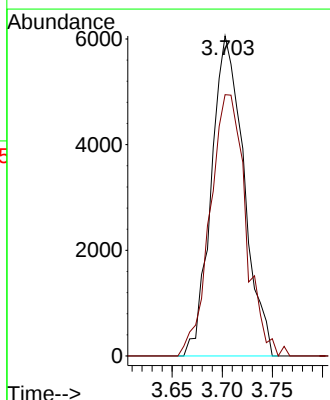
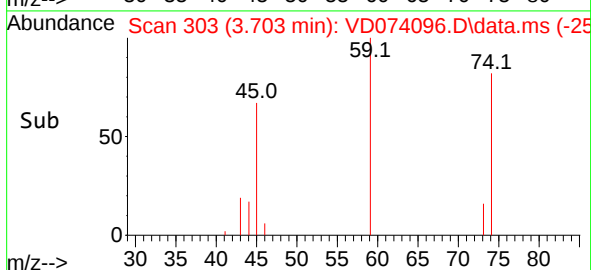
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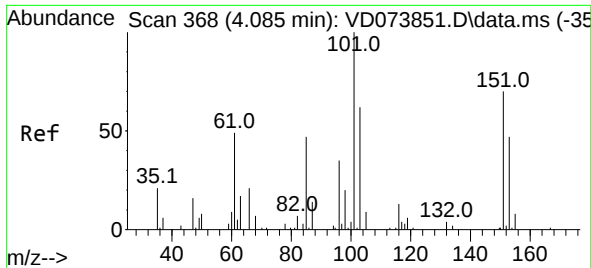


#8
Diethyl Ether
Concen: 20.120 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD074096.D
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Tgt Ion: 74 Resp: 13644
Ion Ratio Lower Upper
74 100
45 89.3 52.6 157.8





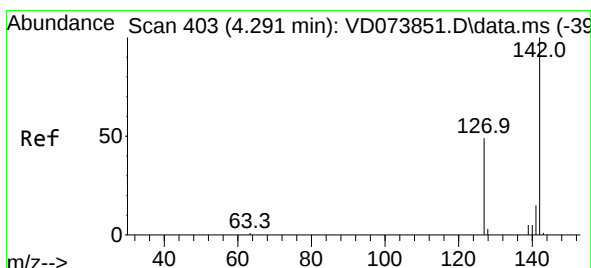
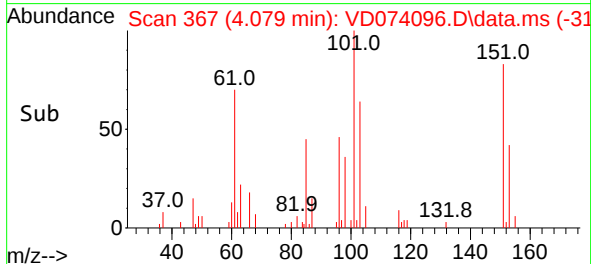
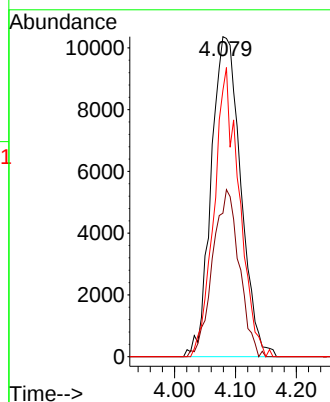
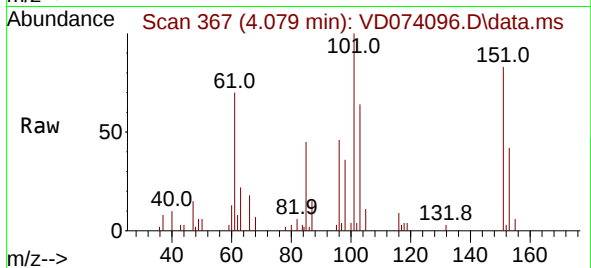
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.938 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01

Tgt Ion:101 Resp: 3487
Ion Ratio Lower Upper
101 100
85 47.1 36.4 54.6
151 77.3 57.3 85.9

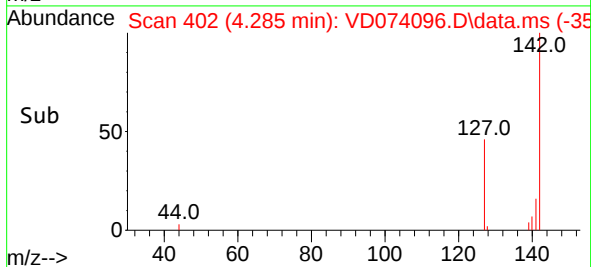
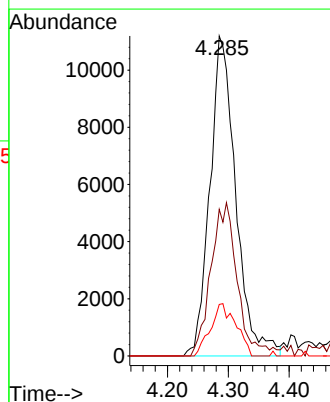
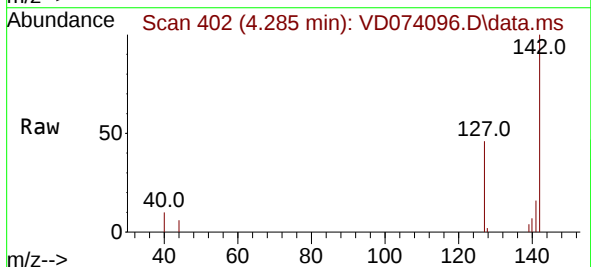
Manual Integrations
APPROVED

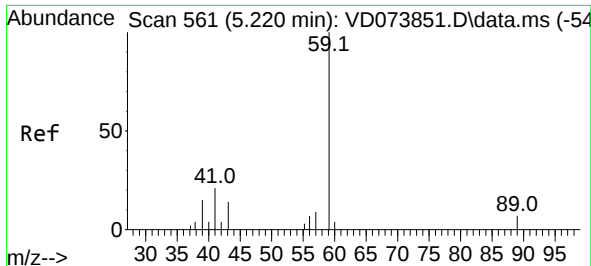
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 21.848 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Tgt Ion:142 Resp: 33062
Ion Ratio Lower Upper
142 100
127 48.9 37.3 55.9
141 16.1 11.7 17.5





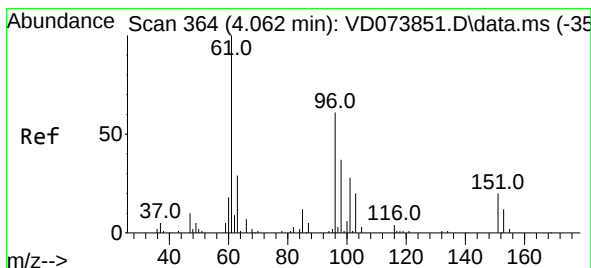
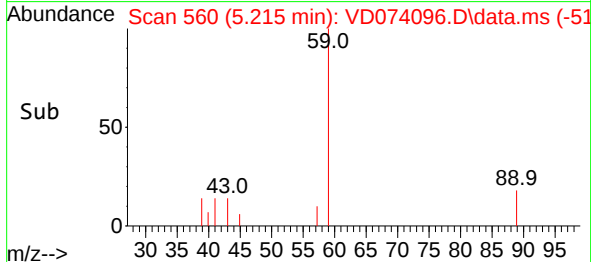
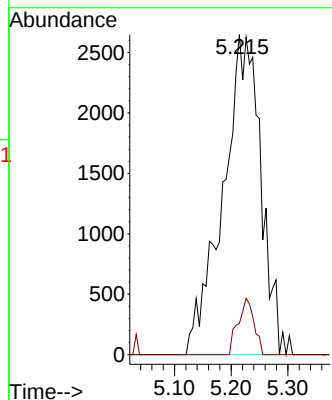
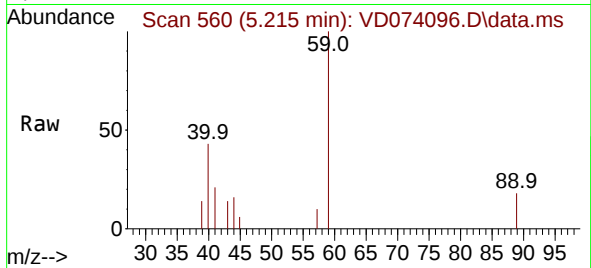
#11
Tert butyl alcohol
Concen: 136.942 ug/l m
RT: 5.215 min Scan# 50
Delta R.T. -0.005 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01

Tgt Ion: 59 Resp: 1225
Ion Ratio Lower Upper
59 100
57 7.5 7.8 11.6

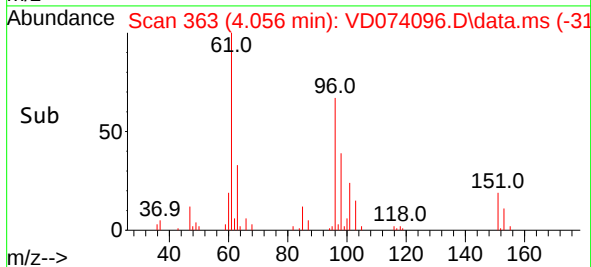
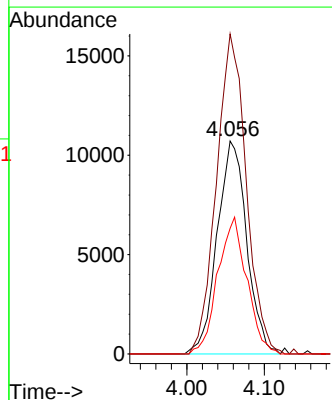
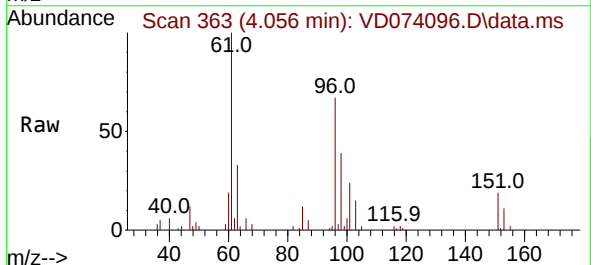
Manual Integrations
APPROVED

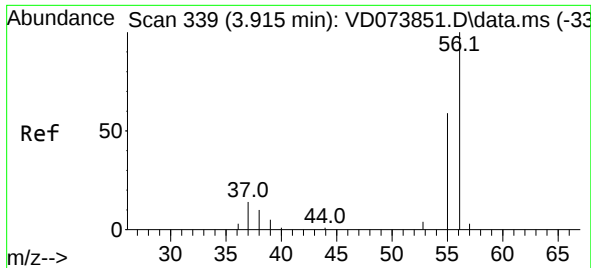
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#12
1,1-Dichloroethene
Concen: 21.014 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

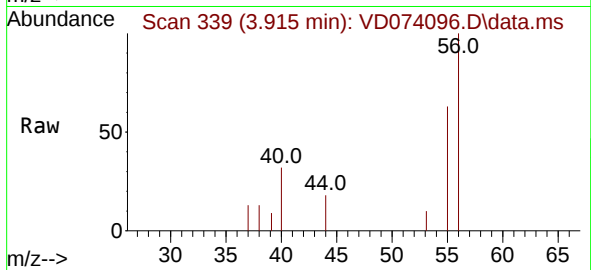
Tgt Ion: 96 Resp: 28411
Ion Ratio Lower Upper
96 100
61 150.3 138.5 207.7
98 59.0 48.6 73.0





#13
Acrolein
Concen: 86.567 ug/l
RT: 3.915 min Scan# 311
Delta R.T. -0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

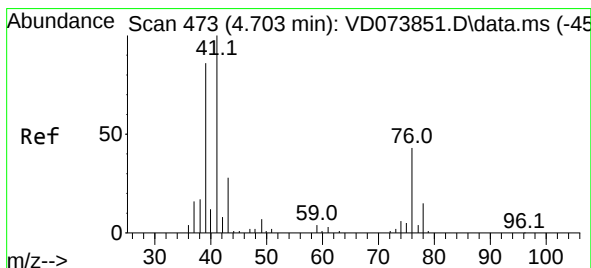
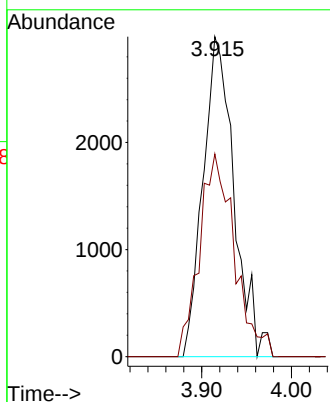
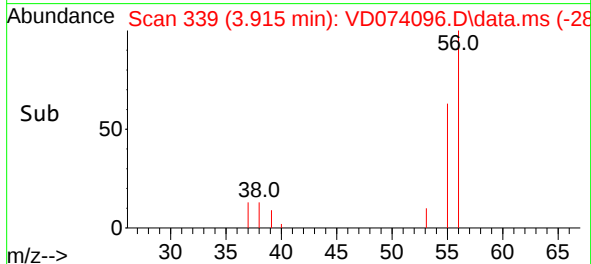
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



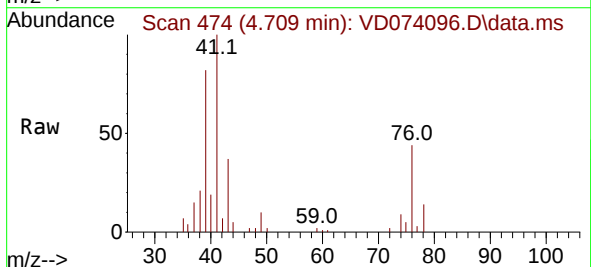
Tgt Ion: 56 Resp: 7170
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

Manual Integrations
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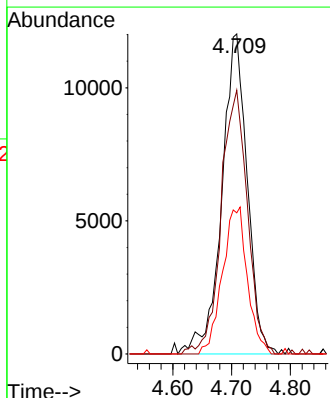
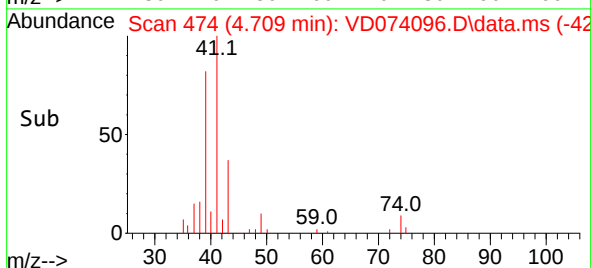
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

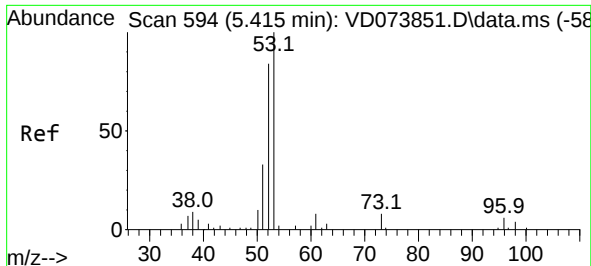


#14
Allyl chloride
Concen: 20.068 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08



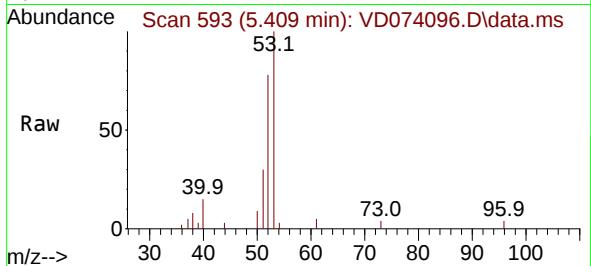
Tgt Ion: 41 Resp: 36062
Ion Ratio Lower Upper
41 100
39 85.3 59.3 88.9
76 45.1 25.7 38.5#





#15
Acrylonitrile
Concen: 108.011 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

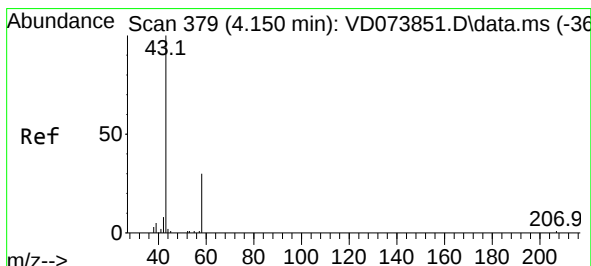
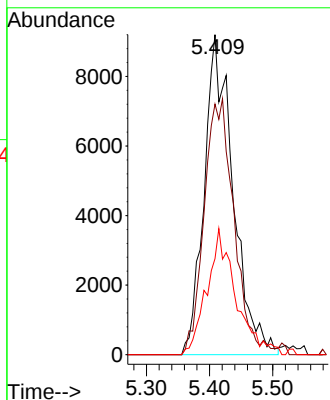
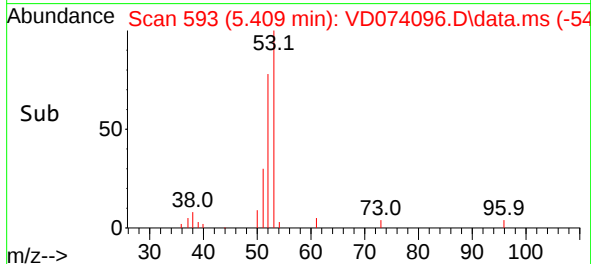
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



Tgt Ion: 53 Resp: 2925
Ion Ratio Lower Upper
53 100
52 82.5 67.2 100.8
51 39.4 30.3 45.5

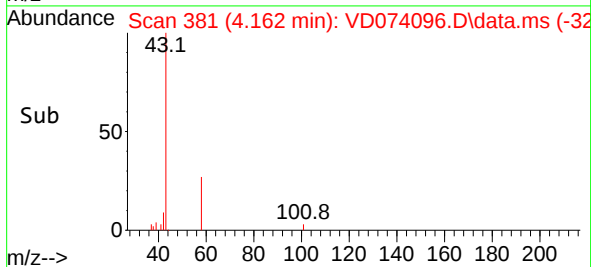
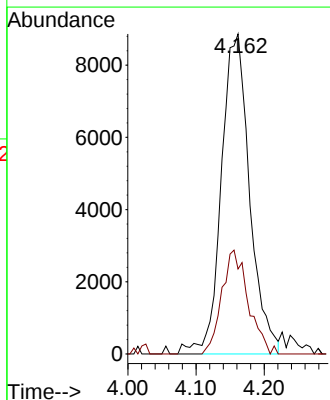
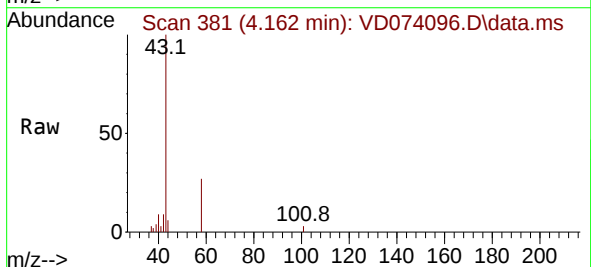
Manual Integrations
APPROVED

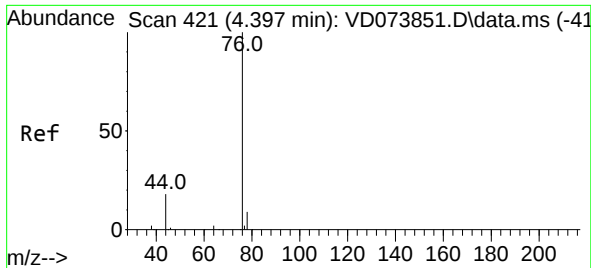
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#16
Acetone
Concen: 82.544 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Tgt Ion: 43 Resp: 25635
Ion Ratio Lower Upper
43 100
58 26.5 22.1 33.1





#17

Carbon Disulfide

Concen: 23.762 ug/l

RT: 4.403 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

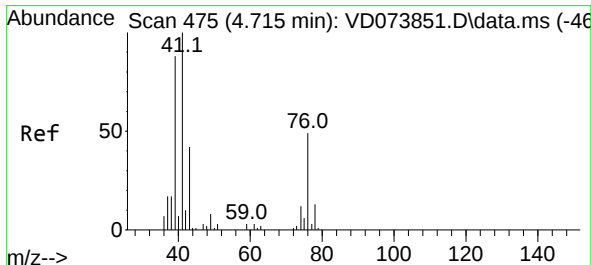
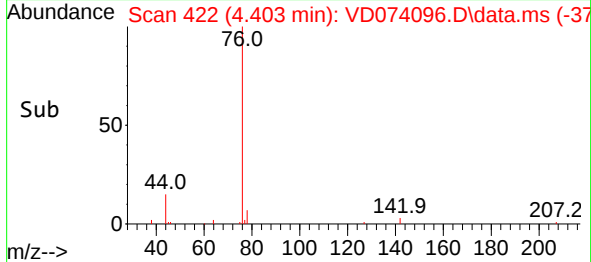
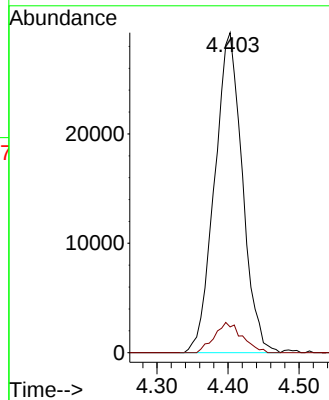
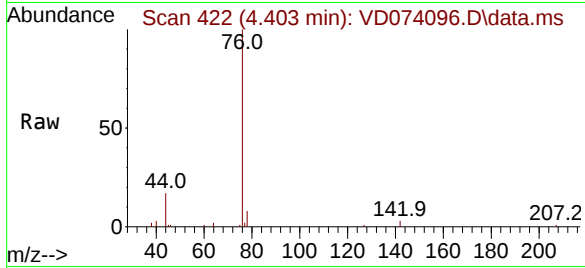
Tgt Ion: 76 Resp: 79190
 Ion Ratio Lower Upper
 76 100
 78 8.0 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#18

Methyl Acetate

Concen: 21.598 ug/l

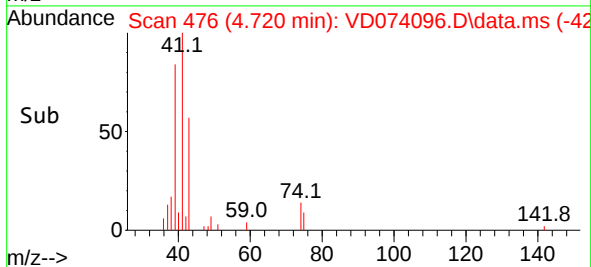
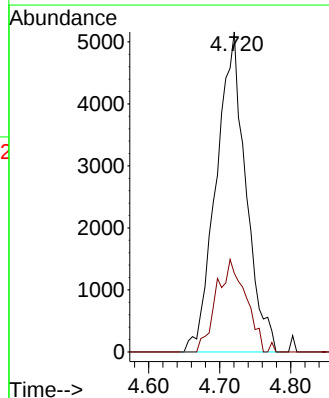
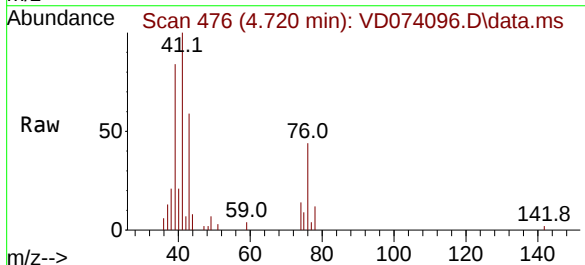
RT: 4.720 min Scan# 476

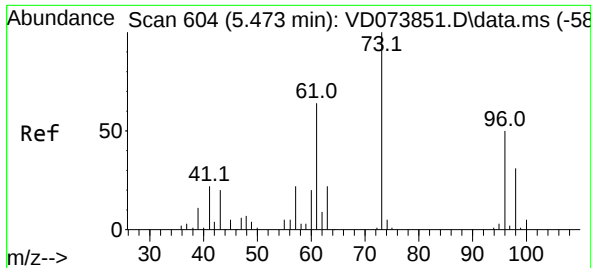
Delta R.T. 0.005 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Tgt Ion: 43 Resp: 14949
 Ion Ratio Lower Upper
 43 100
 74 28.6 16.7 25.1#





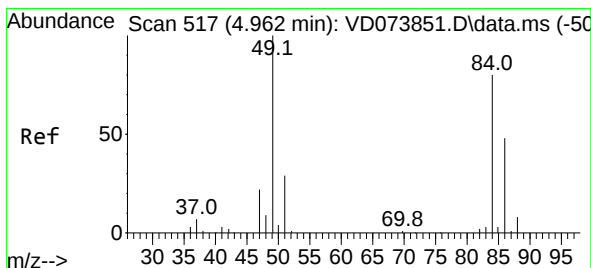
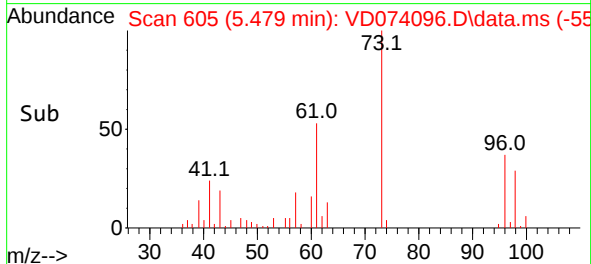
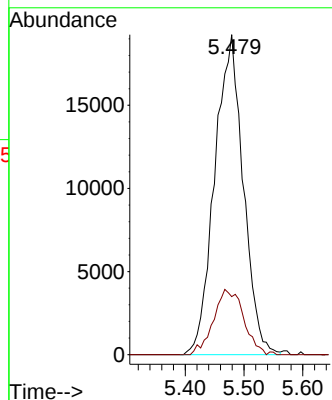
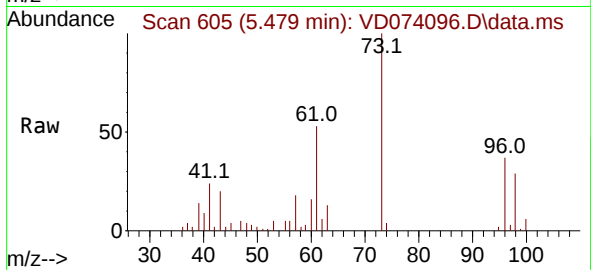
#19
Methyl tert-butyl Ether
Concen: 20.833 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01

Tgt Ion: 73 Resp: 65039
Ion Ratio Lower Upper
73 100
57 18.1 18.0 27.0

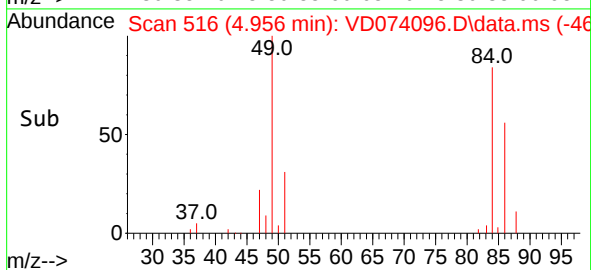
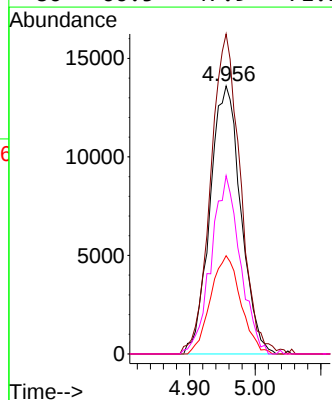
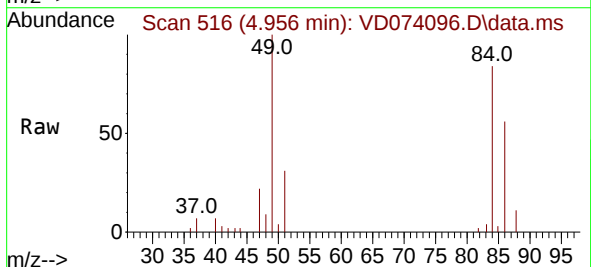
Manual Integrations
APPROVED

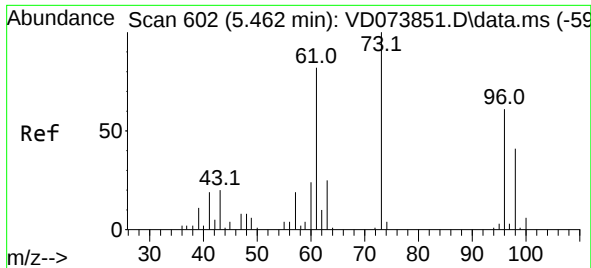
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#20
Methylene Chloride
Concen: 21.059 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

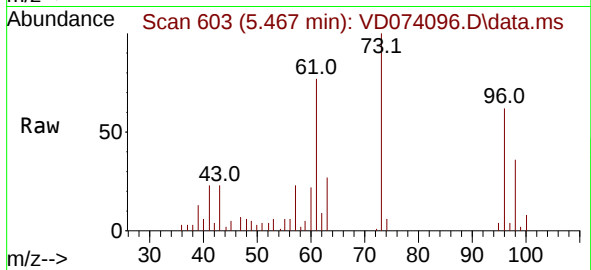
Tgt Ion: 84 Resp: 44369
Ion Ratio Lower Upper
84 100
49 119.4 112.8 169.2
51 36.7 32.6 48.8
86 66.5 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 20.914 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.005 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

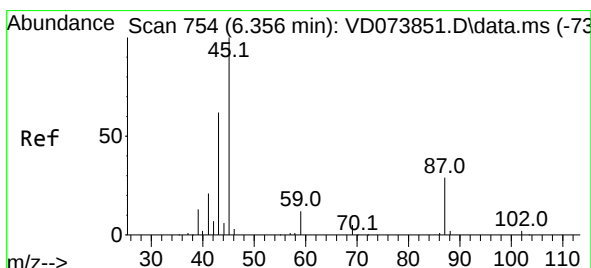
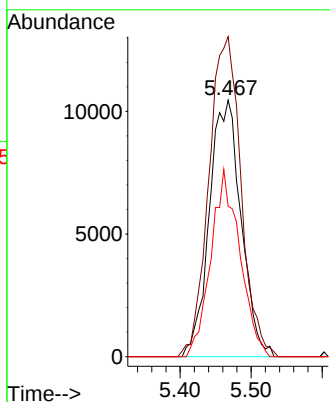
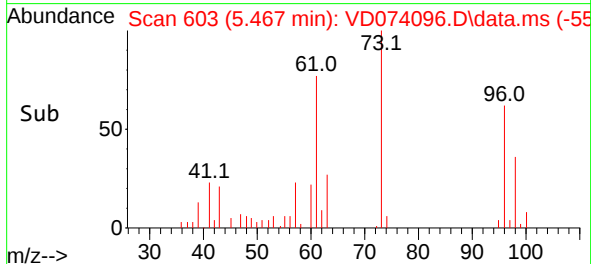
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



Tgt Ion: 96 Resp: 32400
Ion Ratio Lower Upper
96 100
61 124.8 117.9 176.9
98 58.7 49.4 74.2

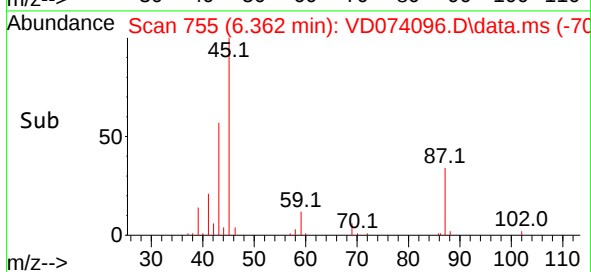
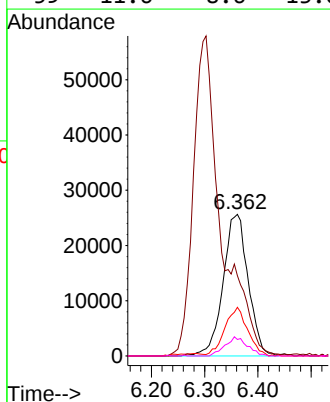
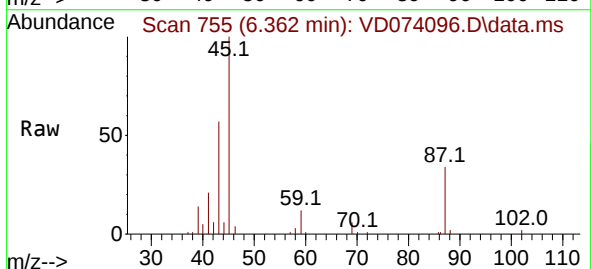
Manual Integrations
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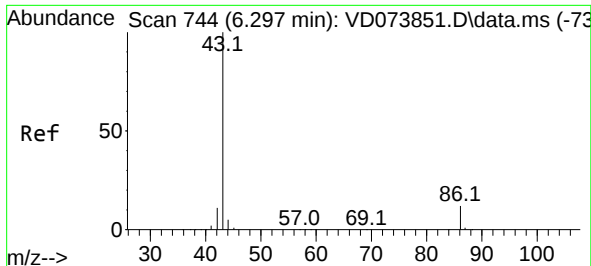
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#22
Diisopropyl ether
Concen: 21.561 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Tgt Ion: 45 Resp: 83874
Ion Ratio Lower Upper
45 100
43 55.4 46.6 70.0
87 33.5 18.4 27.6#
59 11.6 8.6 13.0





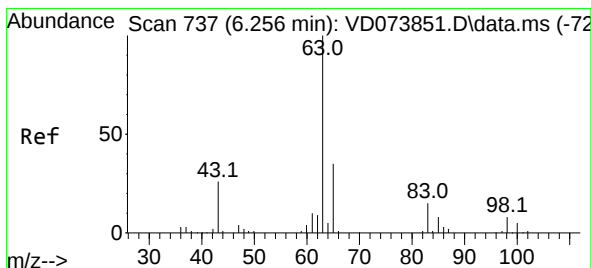
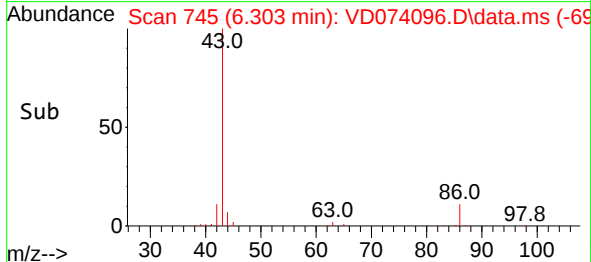
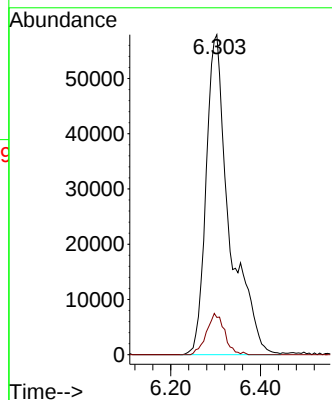
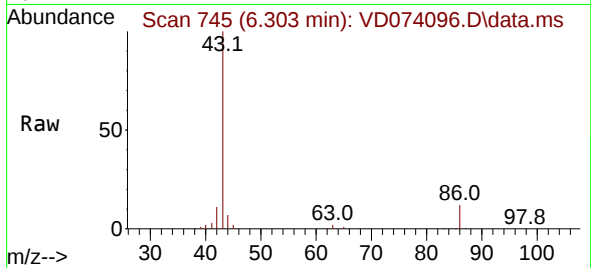
#23
 Vinyl Acetate
 Concen: 105.144 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD074096.D
 Acq: 15 Aug 2022 18:08

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0815SBS01

Tgt Ion: 43 Resp: 209570
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

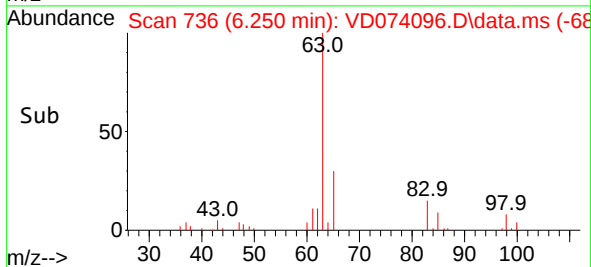
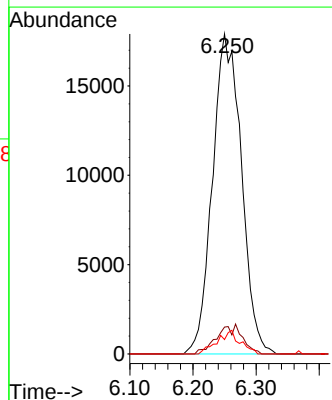
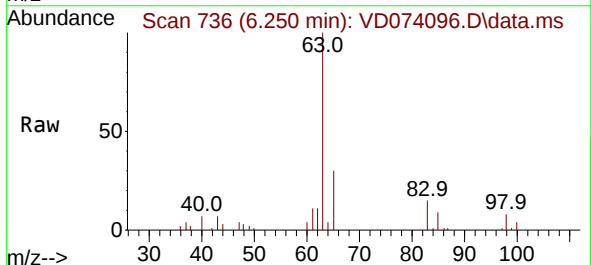
Manual Integrations
 APPROVED

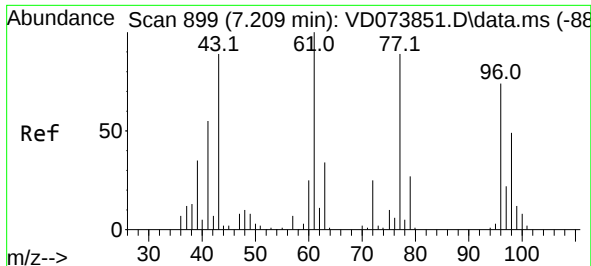
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#24
 1,1-Dichloroethane
 Concen: 21.159 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD074096.D
 Acq: 15 Aug 2022 18:08

Tgt Ion: 63 Resp: 56899
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.9
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 101.710 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

Tgt Ion: 43 Resp: 40194

Ion Ratio Lower Upper

43 100

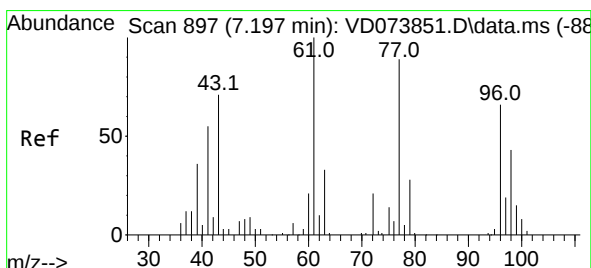
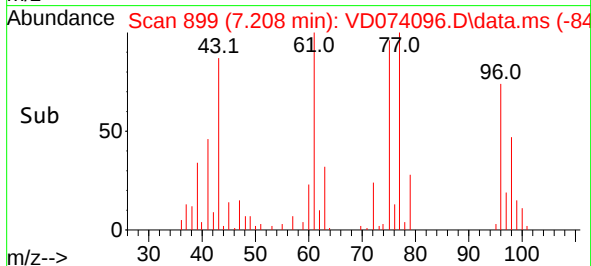
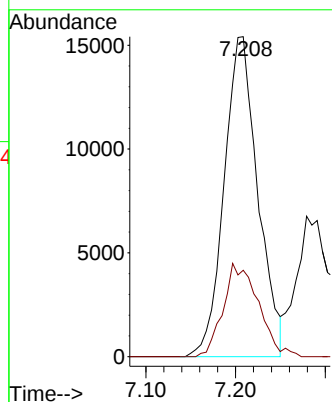
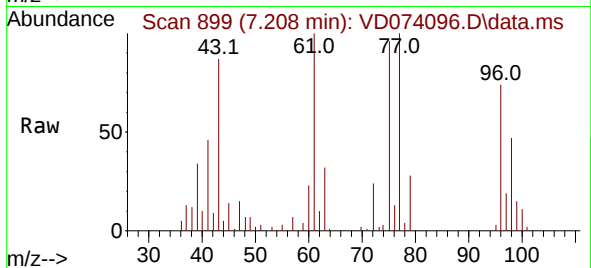
72 27.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#26

2,2-Dichloropropane

Concen: 20.414 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.000 min

Lab File: VD074096.D

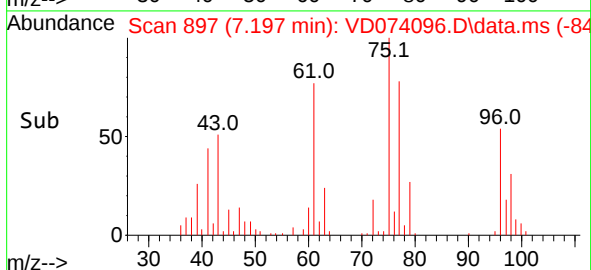
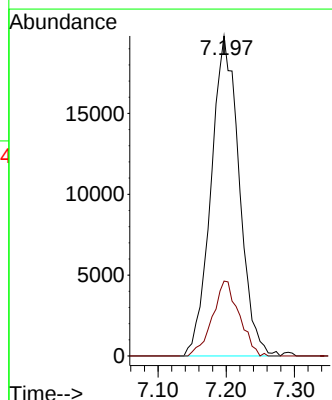
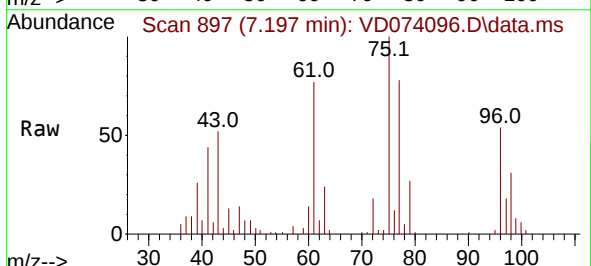
Acq: 15 Aug 2022 18:08

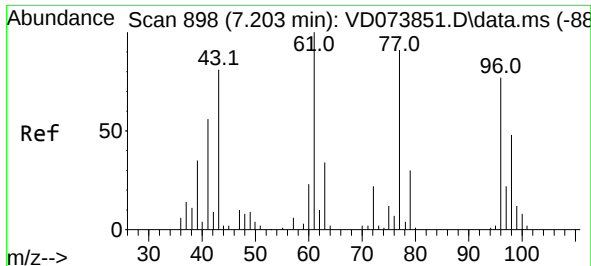
Tgt Ion: 77 Resp: 56913

Ion Ratio Lower Upper

77 100

97 22.2 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 20.331 ug/l

RT: 7.197 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

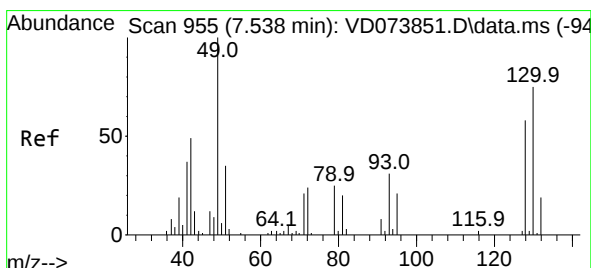
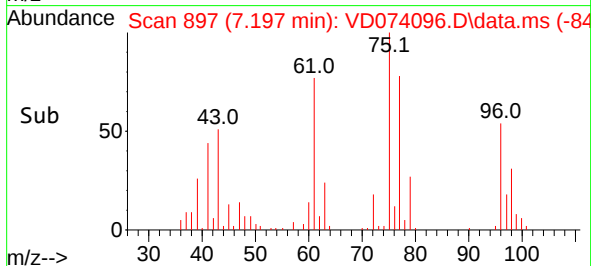
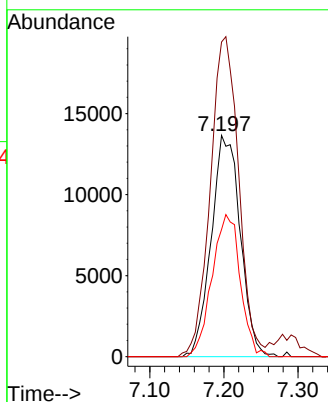
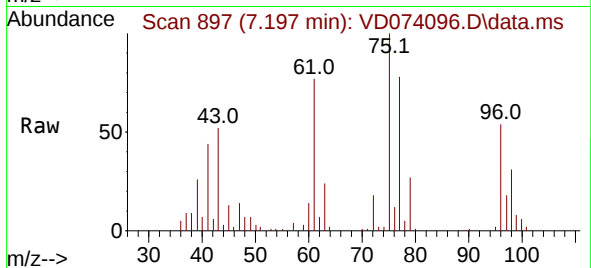
Tgt Ion:	96	Resp:	3712
Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	313.8
98	62.5	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#28

Bromochloromethane

Concen: 20.899 ug/l

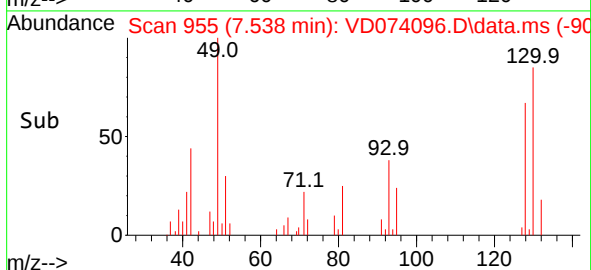
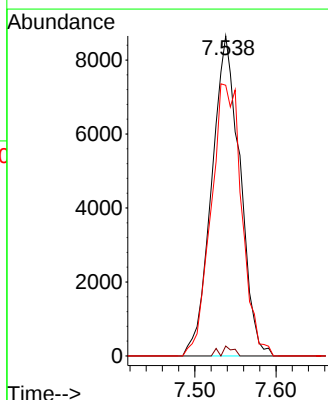
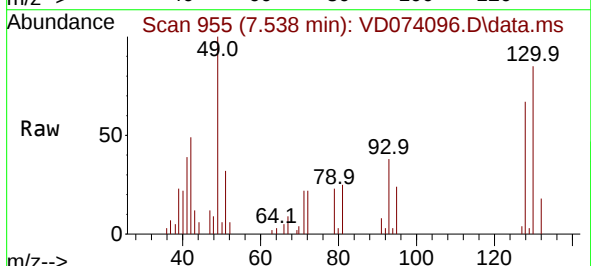
RT: 7.538 min Scan# 955

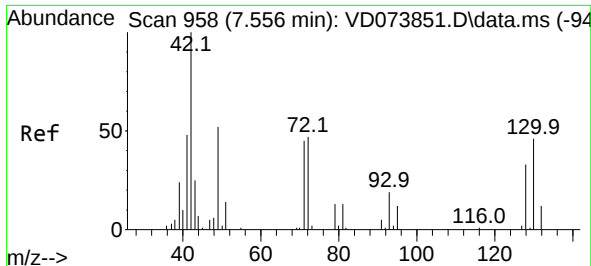
Delta R.T. -0.000 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Tgt Ion:	49	Resp:	20975
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.0
130	91.8	52.6	79.0





#29

Tetrahydrofuran

Concen: 104.163 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.005 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

Tgt Ion: 42 Resp: 2249

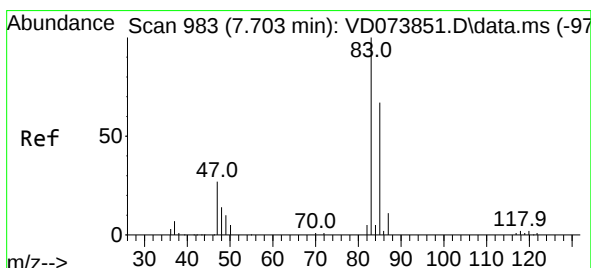
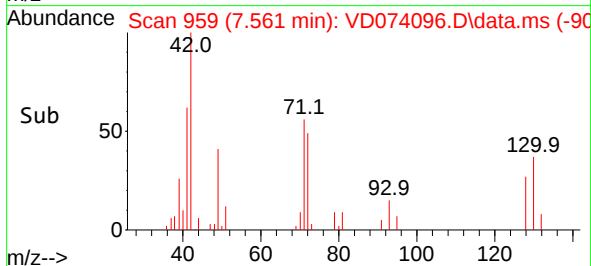
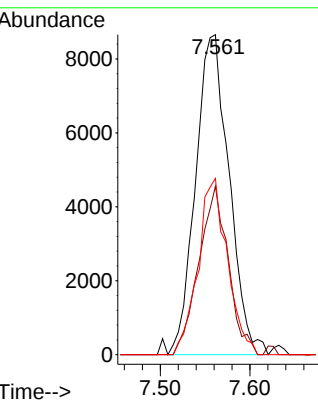
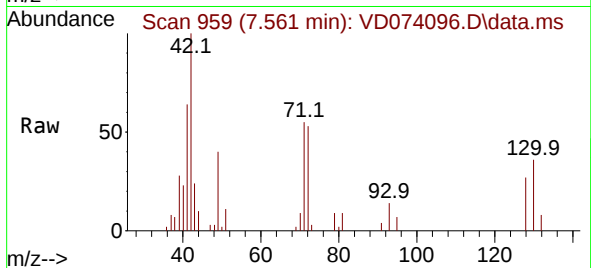
Ion	Ratio	Lower	Upper
42	100		
72	46.1	30.7	46.1
71	48.1	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 20.892 ug/l

RT: 7.703 min Scan# 983

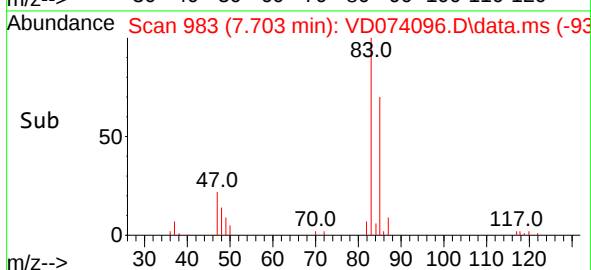
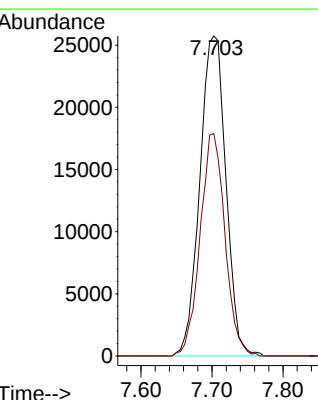
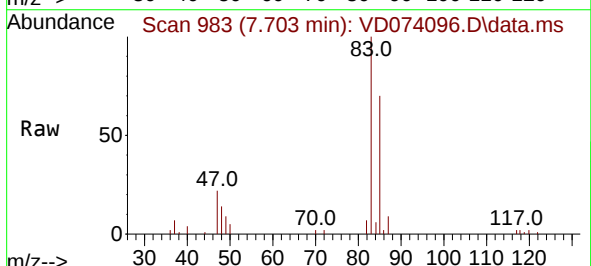
Delta R.T. -0.000 min

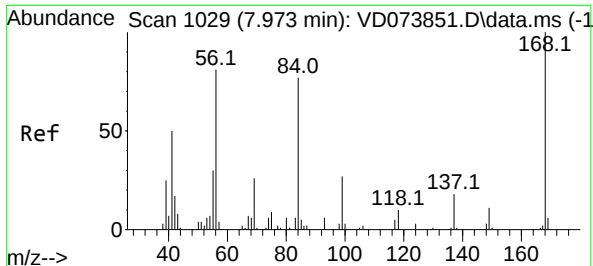
Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Tgt Ion: 83 Resp: 65673

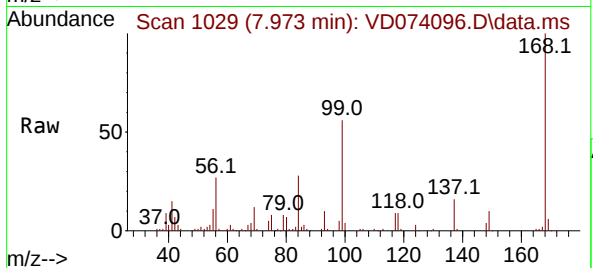
Ion	Ratio	Lower	Upper
83	100		
85	69.5	52.7	79.1





#31
Cyclohexane
Concen: 20.943 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

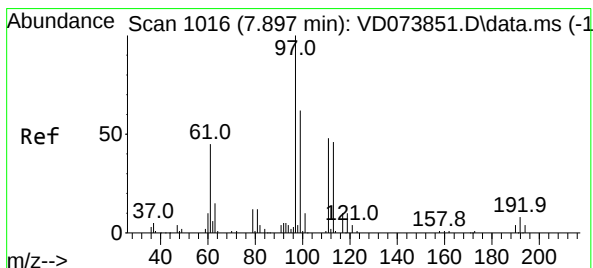
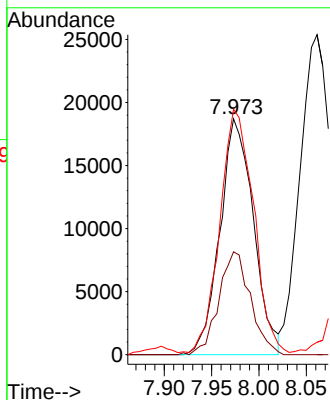
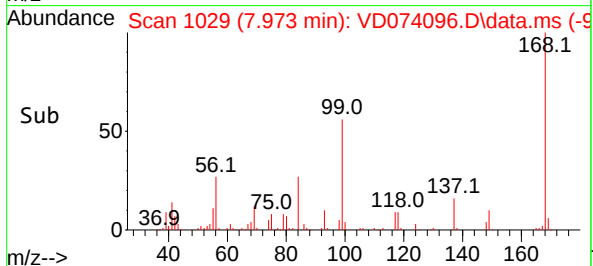
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



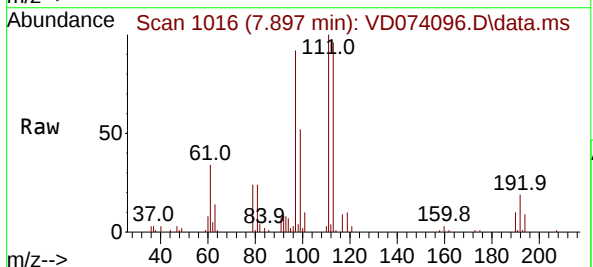
Tgt Ion: 56 Resp: 4610
Ion Ratio Lower Upper
56 100
69 43.6 25.4 38.2
84 103.2 63.0 94.4

Manual Integrations
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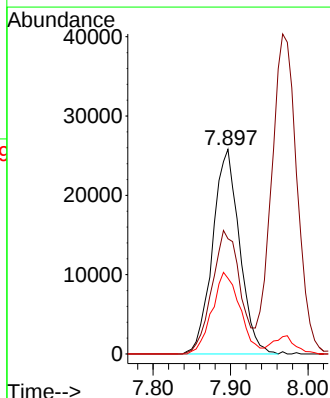
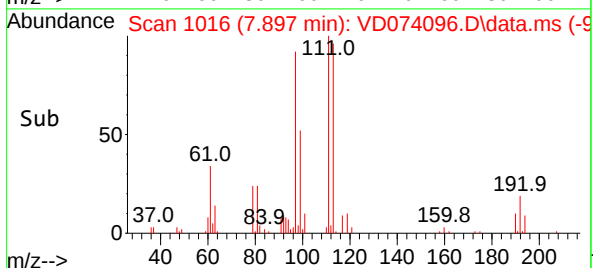
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

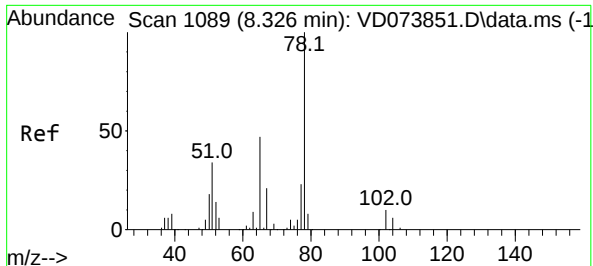


#32
1,1,1-Trichloroethane
Concen: 21.023 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08



Tgt Ion: 97 Resp: 62311
Ion Ratio Lower Upper
97 100
99 64.0 52.4 78.6
61 41.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.189 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

Tgt Ion: 65 Resp: 5969

Ion Ratio Lower Upper

65 100

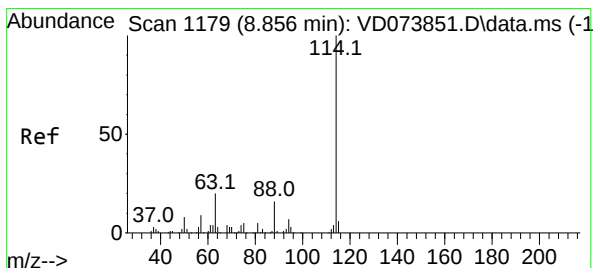
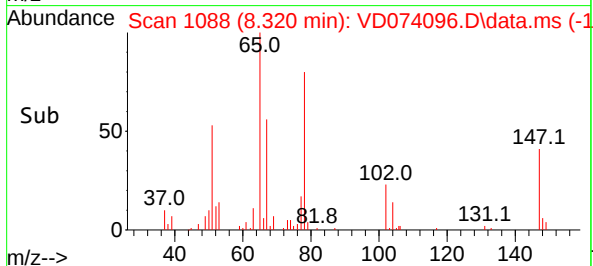
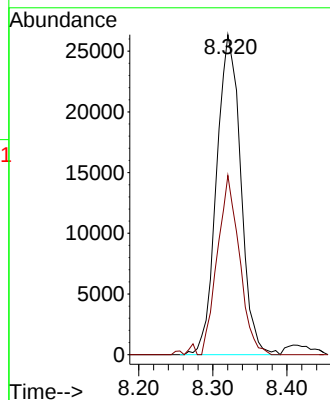
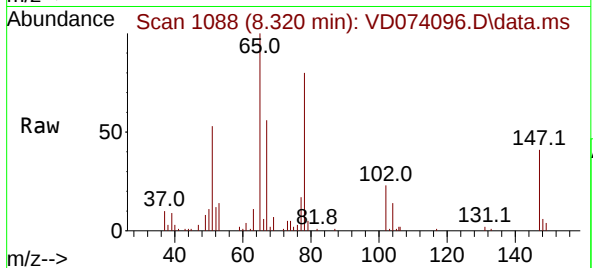
67 51.4 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

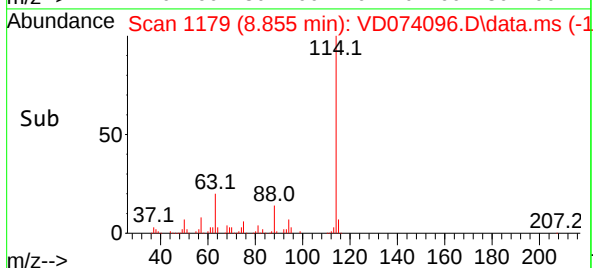
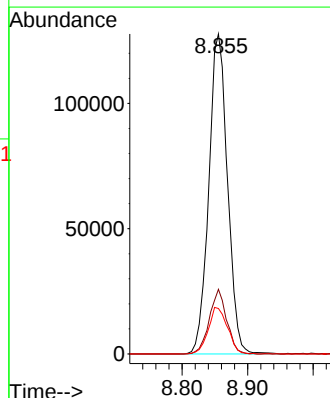
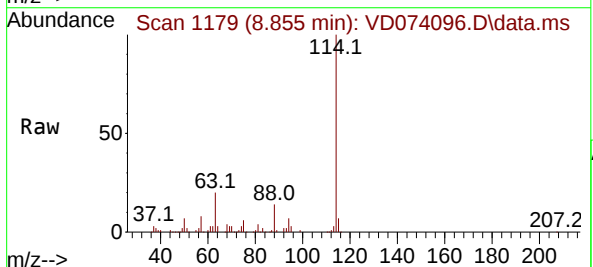
Tgt Ion:114 Resp: 253223

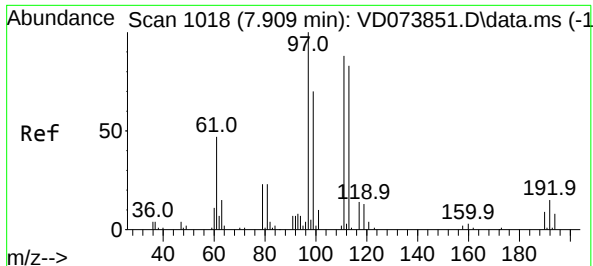
Ion Ratio Lower Upper

114 100

63 20.2 0.0 46.6

88 14.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 44.600 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

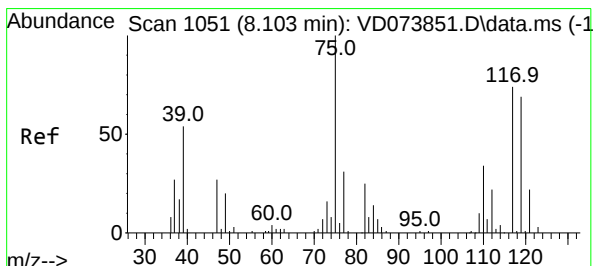
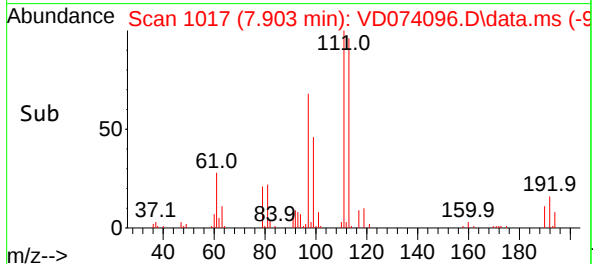
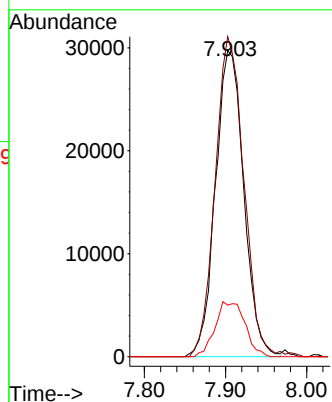
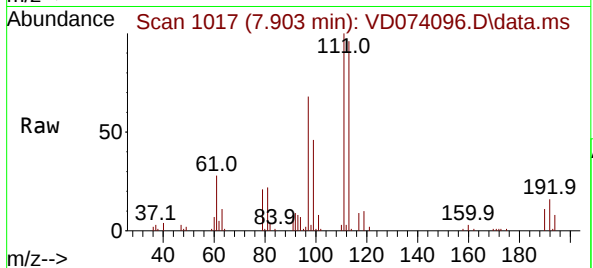
Tgt Ion:	113	Resp:	72169
Ion	Ratio	Lower	Upper
113	100		
111	105.8	83.8	125.6
192	18.8	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#36

1,1-Dichloropropene

Concen: 20.696 ug/l

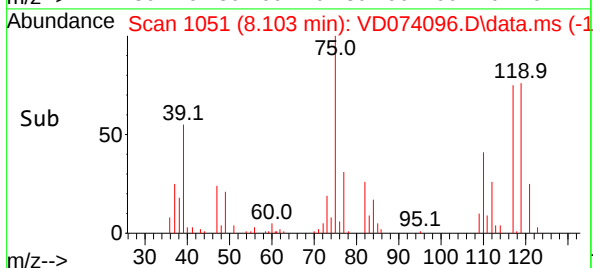
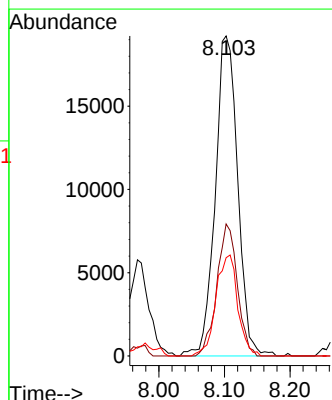
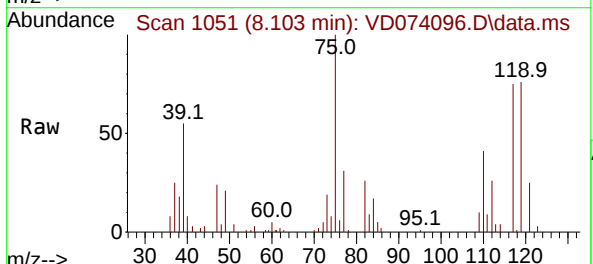
RT: 8.103 min Scan# 1051

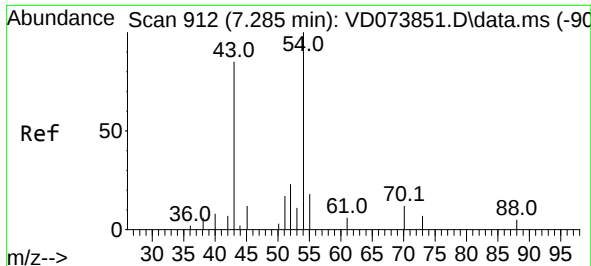
Delta R.T. -0.000 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

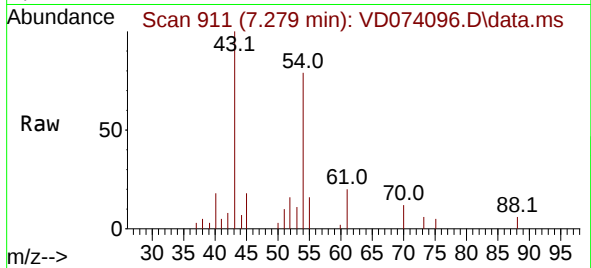
Tgt Ion:	75	Resp:	45672
Ion	Ratio	Lower	Upper
75	100		
110	37.6	16.4	49.1
77	30.6	24.2	36.2





#37
Ethyl Acetate
Concen: 19.215 ug/l
RT: 7.279 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

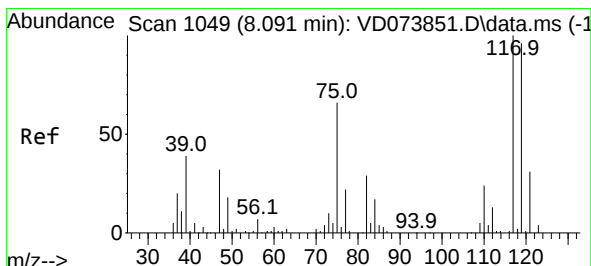
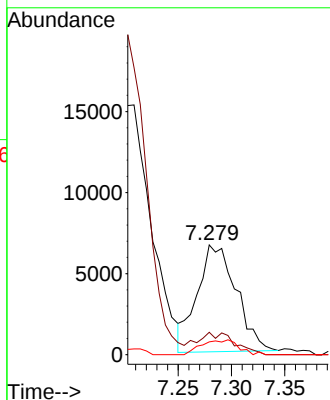
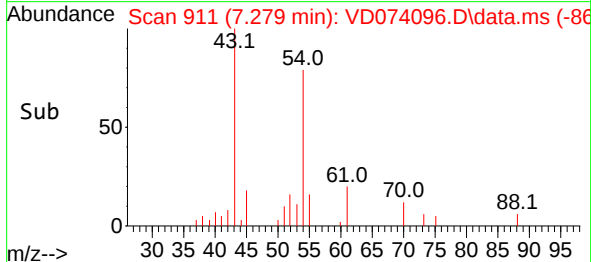
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



Tgt Ion: 43 Resp: 16810
Ion Ratio Lower Upper
43 100
61 20.1 9.8 14.8
70 13.1 6.9 10.3

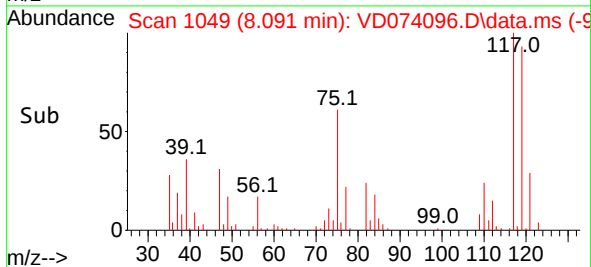
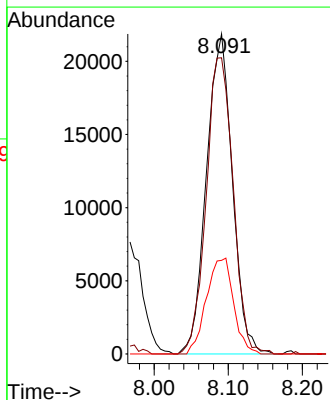
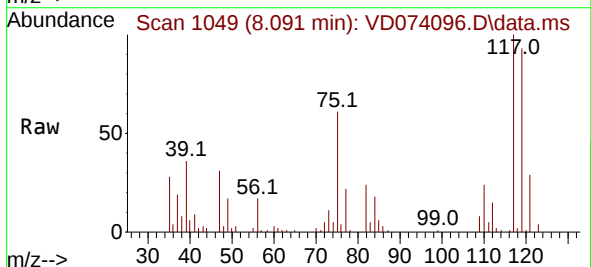
Manual Integrations
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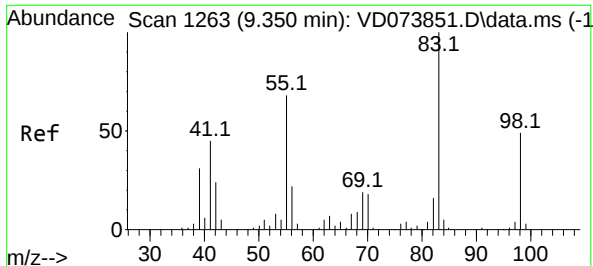
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#38
Carbon Tetrachloride
Concen: 20.855 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Tgt Ion:117 Resp: 53114
Ion Ratio Lower Upper
117 100
119 92.5 75.8 113.6
121 29.3 24.5 36.7





#39

Methylcyclohexane

Concen: 20.978 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

Tgt Ion: 83 Resp: 51040

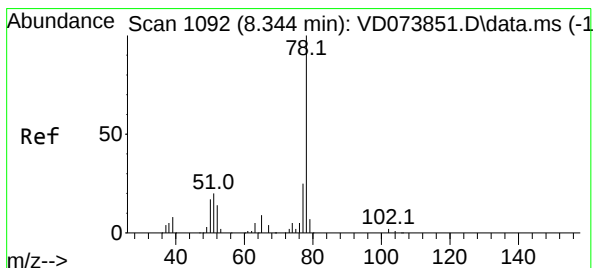
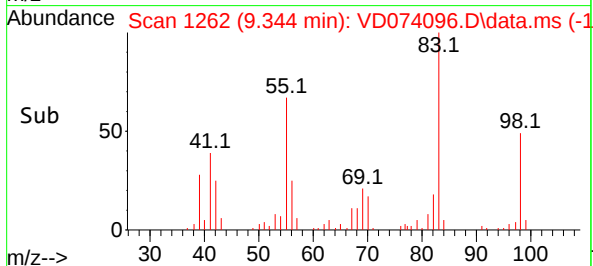
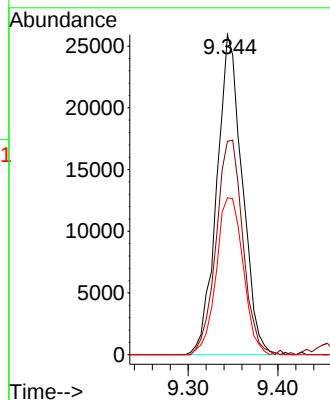
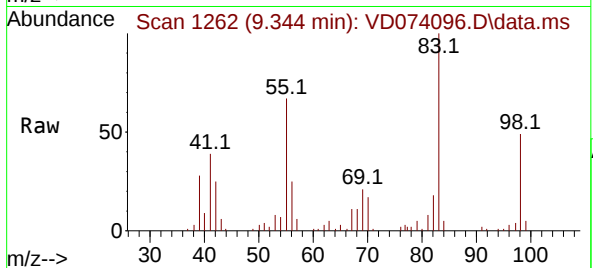
Ion	Ratio	Lower	Upper
83	100		
55	66.6	63.2	94.8
98	49.0	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 20.760 ug/l

RT: 8.344 min Scan# 1092

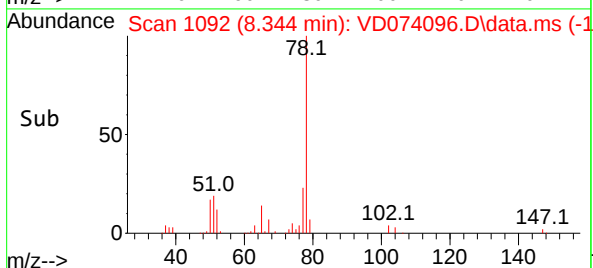
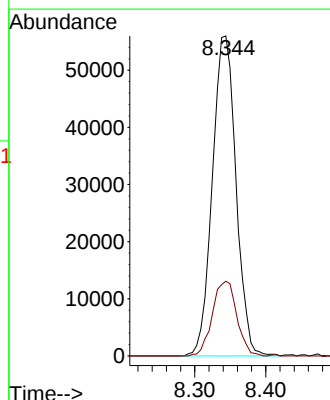
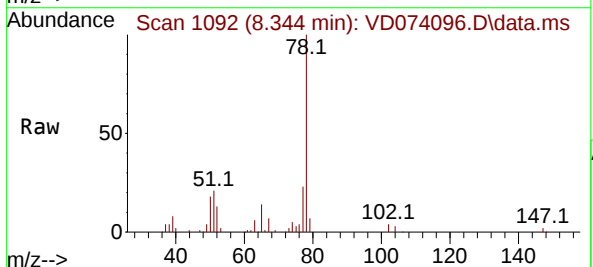
Delta R.T. -0.000 min

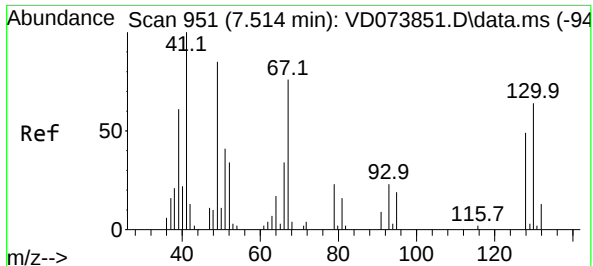
Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Tgt Ion: 78 Resp: 129459

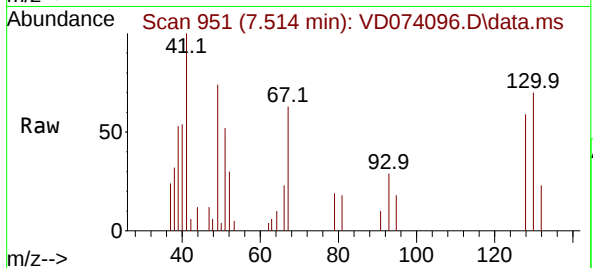
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.1	28.7





#41
Methacrylonitrile
Concen: 25.421 ug/l
RT: 7.514 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

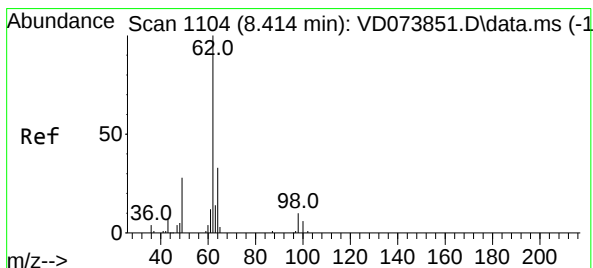
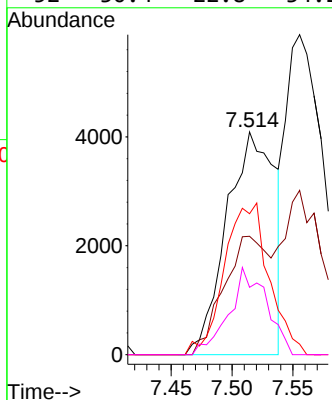
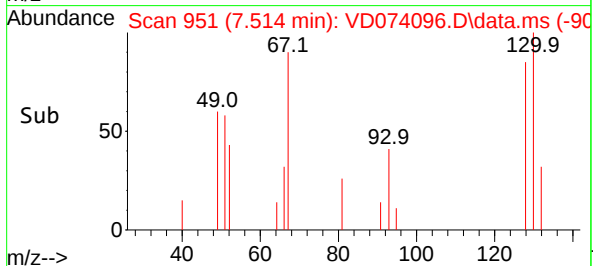
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



Tgt Ion: 41 Resp: 1124
Ion Ratio Lower Upper
41 100
39 49.4 44.6 67.0
67 63.0 48.2 72.4
52 30.4 22.8 34.2

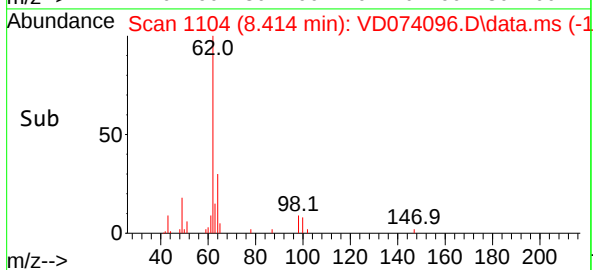
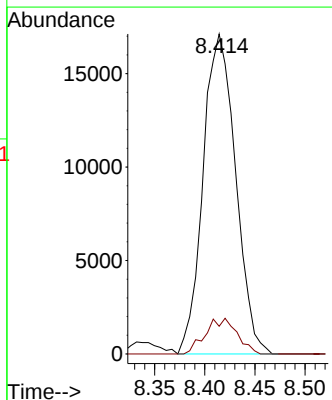
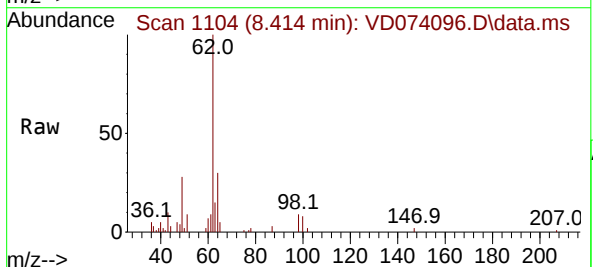
Manual Integrations
APPROVED

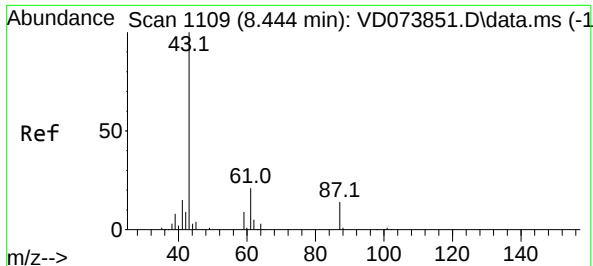
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#42
1,2-Dichloroethane
Concen: 20.519 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Tgt Ion: 62 Resp: 38653
Ion Ratio Lower Upper
62 100
98 10.9 0.0 17.6





#43

Isopropyl Acetate

Concen: 21.072 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

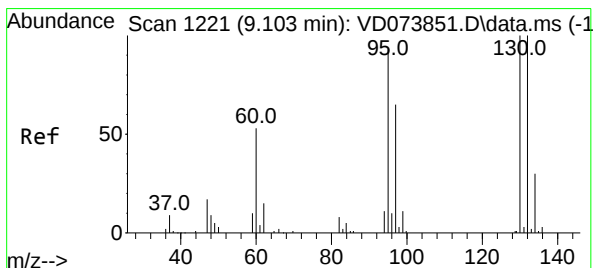
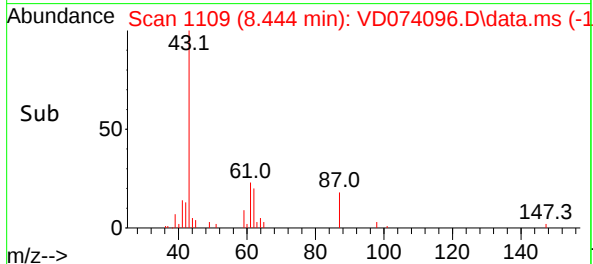
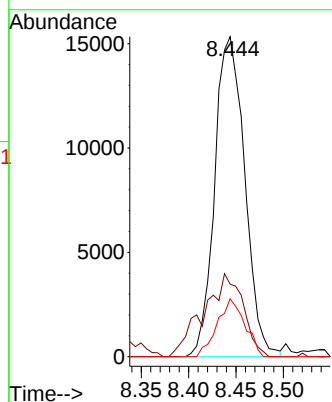
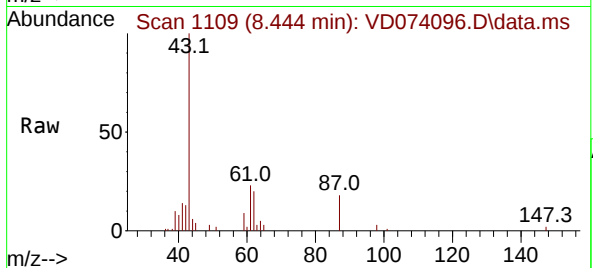
Tgt Ion: 43	Resp: 3384
Ion Ratio	Lower Upper
43 100	
61 34.1	22.4 33.6
87 16.6	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#44

Trichloroethene

Concen: 21.126 ug/l

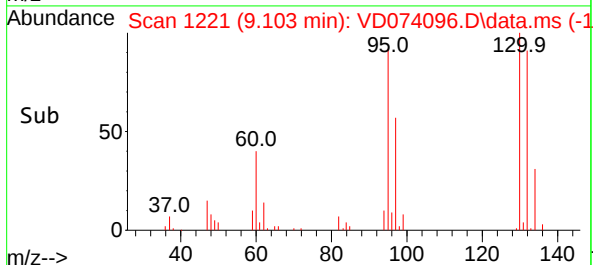
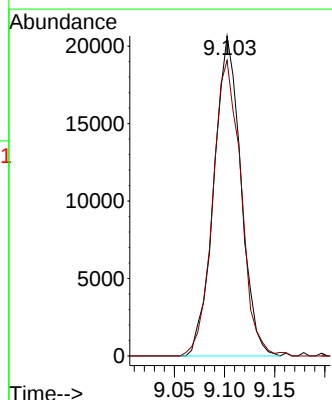
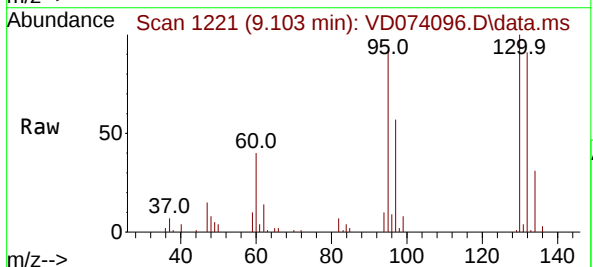
RT: 9.103 min Scan# 1221

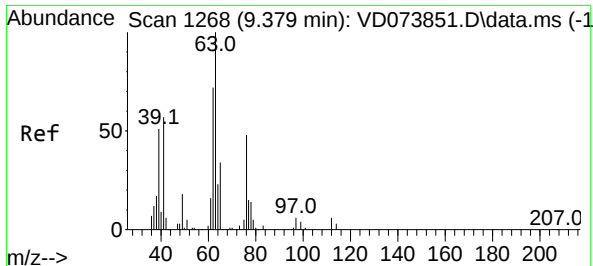
Delta R.T. -0.000 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Tgt Ion:130	Resp: 38574
Ion Ratio	Lower Upper
130 100	
95 92.3	0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.461 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

Tgt Ion: 63 Resp: 3090

Ion Ratio Lower Upper

63 100

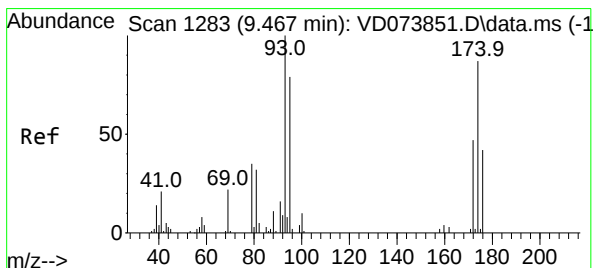
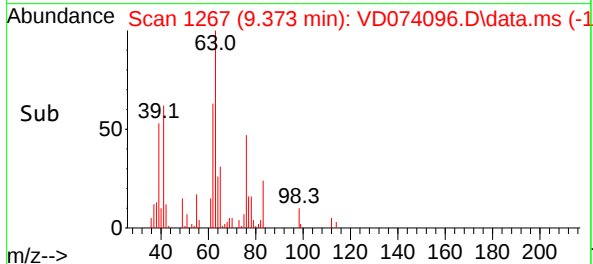
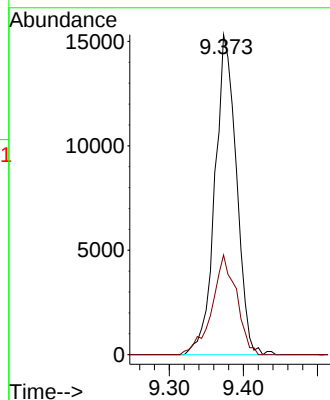
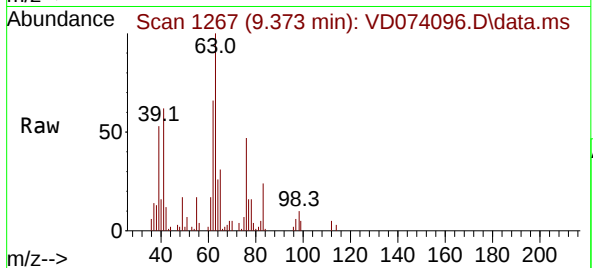
65 31.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 21.804 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

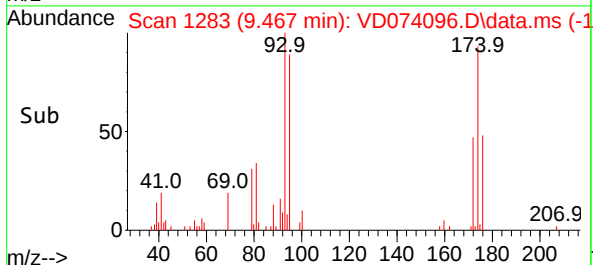
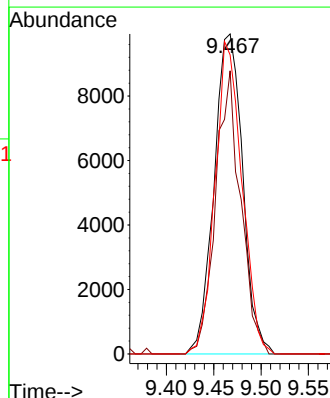
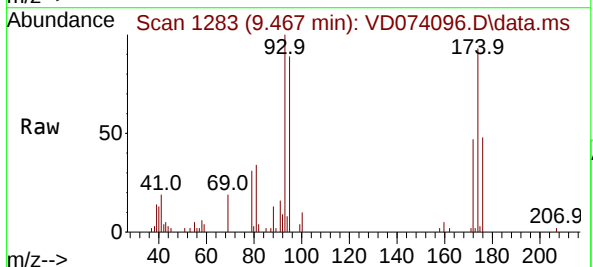
Tgt Ion: 93 Resp: 20877

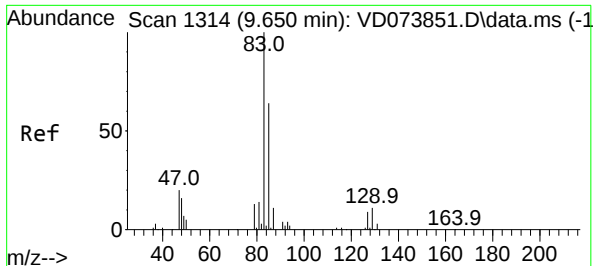
Ion Ratio Lower Upper

93 100

95 77.6 66.7 100.1

174 91.9 71.6 107.4





#47

Bromodichloromethane

Concen: 21.096 ug/l

RT: 9.650 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

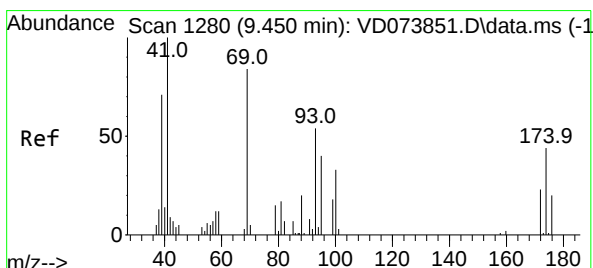
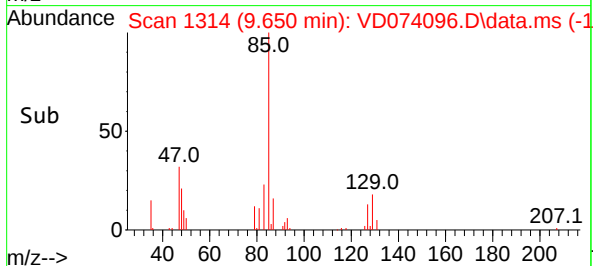
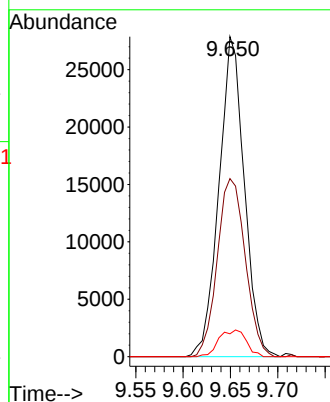
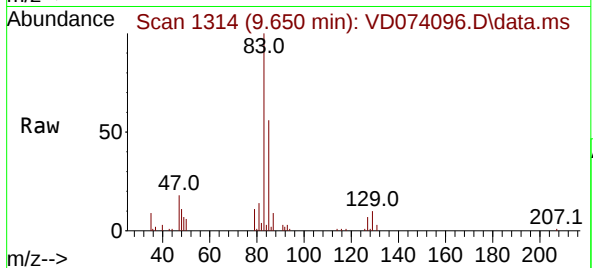
Tgt Ion:	83	Resp:	51928
Ion	Ratio	Lower	Upper
83	100		
85	55.6	51.4	77.0
127	7.1	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#48

Methyl methacrylate

Concen: 20.525 ug/l

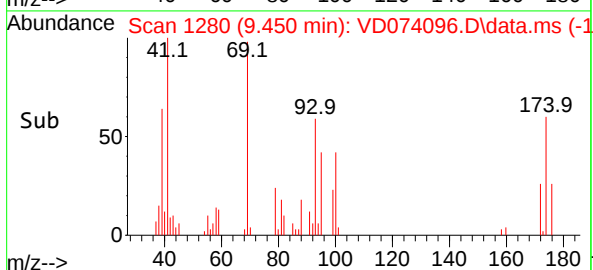
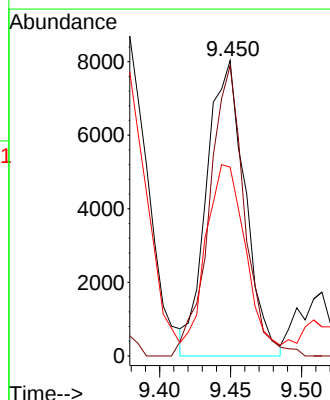
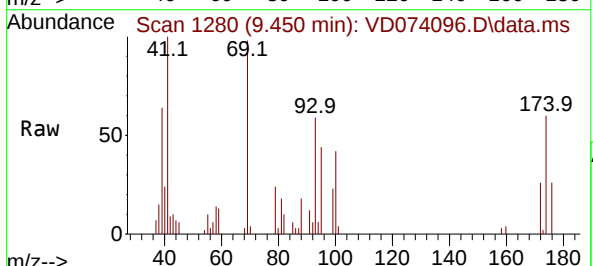
RT: 9.450 min Scan# 1280

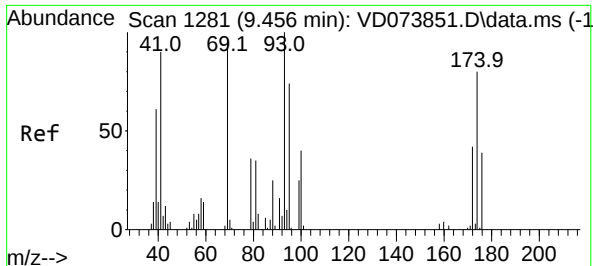
Delta R.T. -0.000 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Tgt Ion:	41	Resp:	15072
Ion	Ratio	Lower	Upper
41	100		
69	90.0	56.7	85.1#
39	68.1	42.7	64.1#





#49

1,4-Dioxane

Concen: 432.746 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.001 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

Tgt Ion: 88 Resp: 403

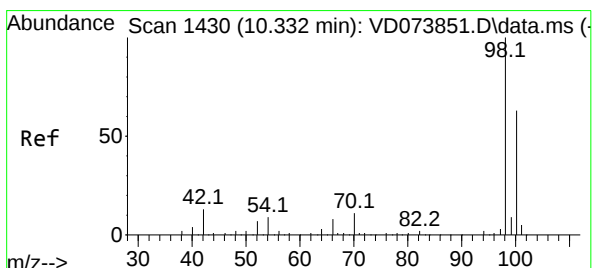
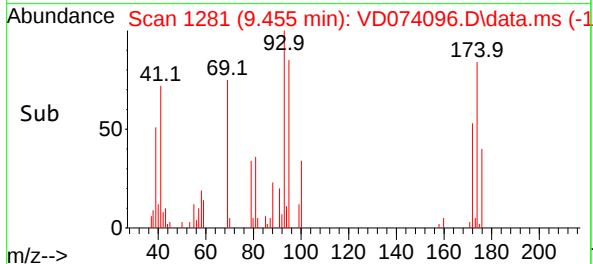
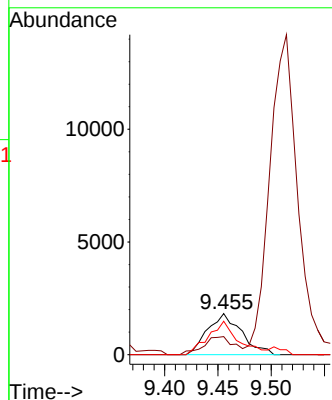
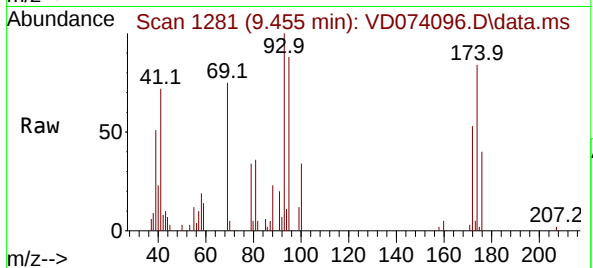
Ion	Ratio	Lower	Upper
88	100		
43	39.3	31.0	46.4
58	72.1	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 41.258 ug/l

RT: 10.332 min Scan# 1430

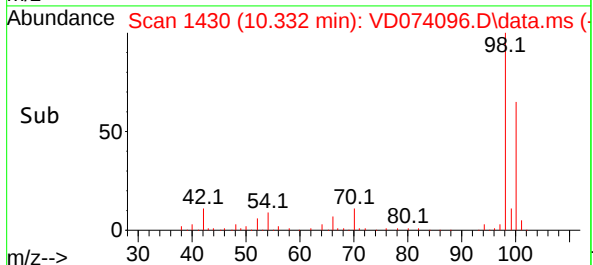
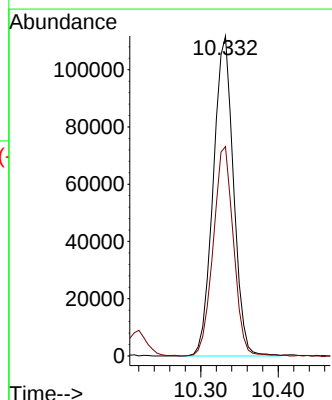
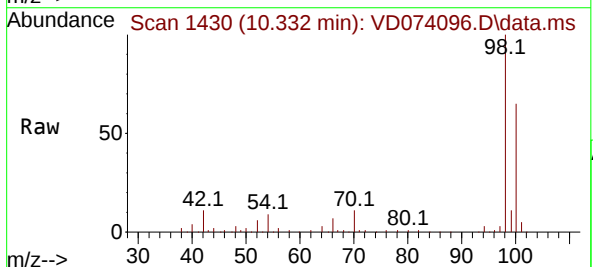
Delta R.T. -0.000 min

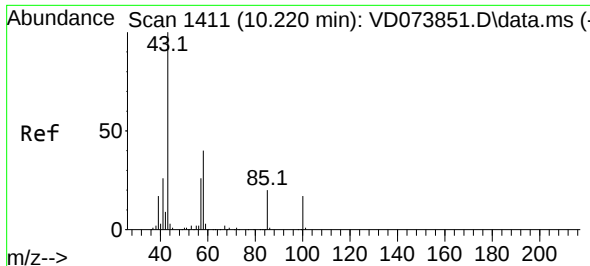
Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Tgt Ion: 98 Resp: 202697

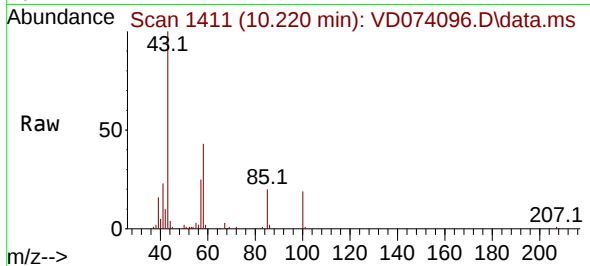
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 105.971 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

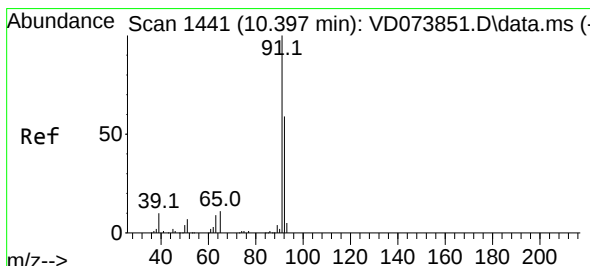
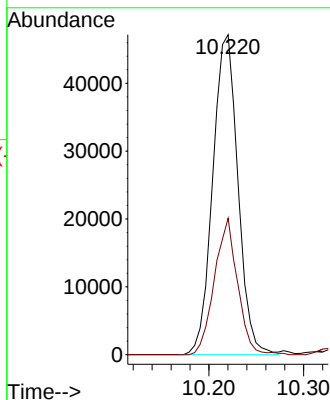
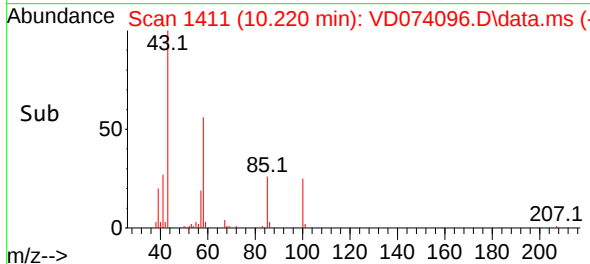
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



Tgt Ion: 43 Resp: 87140
Ion Ratio Lower Upper
43 100
58 39.2 28.6 43.0

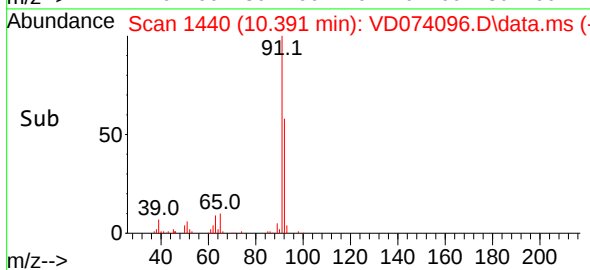
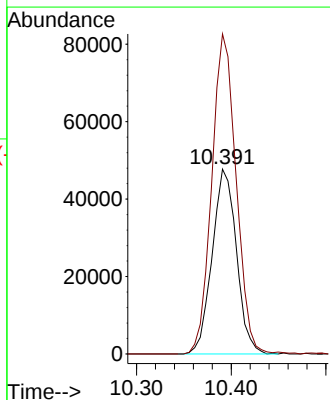
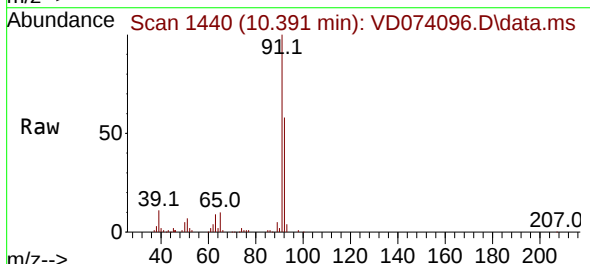
Manual Integrations
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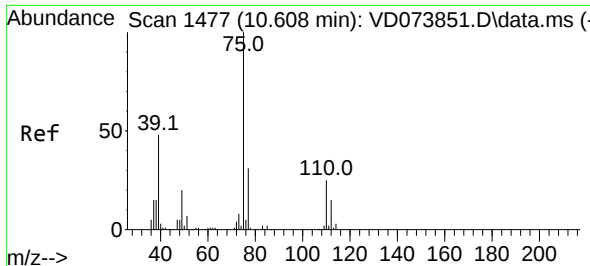
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 20.874 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Tgt Ion: 92 Resp: 85112
Ion Ratio Lower Upper
92 100
91 174.1 139.6 209.4





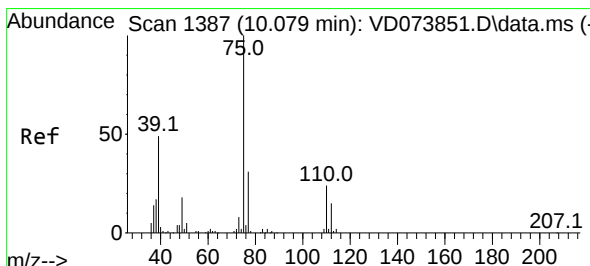
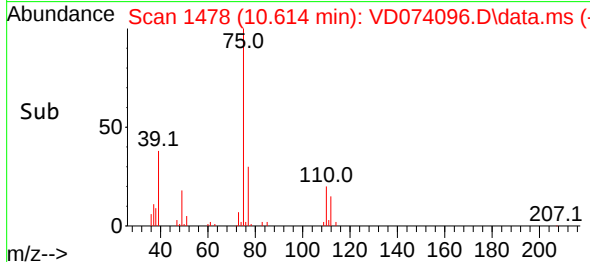
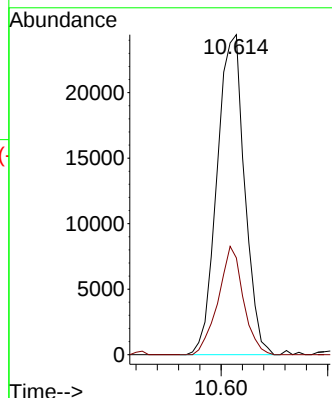
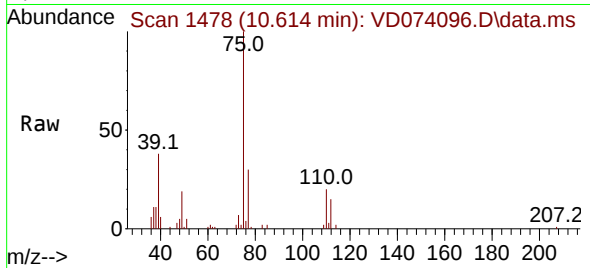
#53
t-1,3-Dichloropropene
Concen: 20.879 ug/l
RT: 10.614 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01

Tgt Ion: 75 Resp: 43800
Ion Ratio Lower Upper
75 100
77 30.3 24.5 36.7

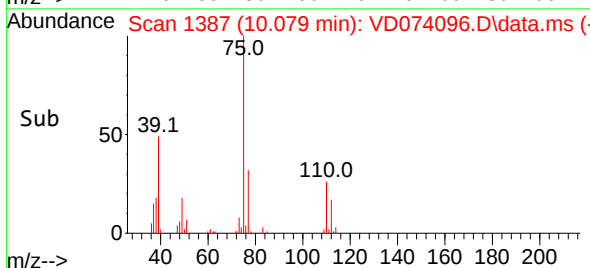
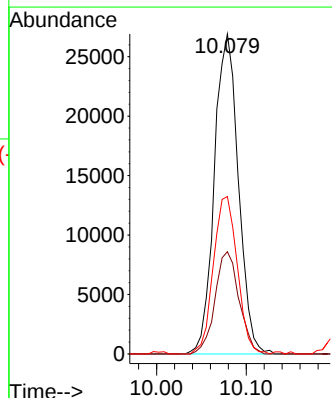
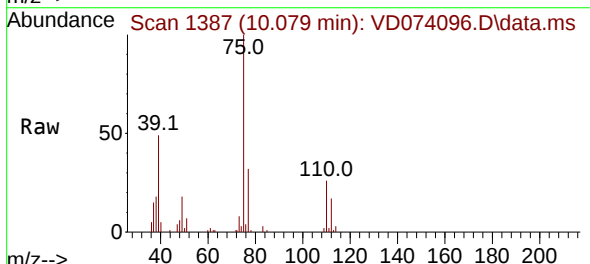
Manual Integrations
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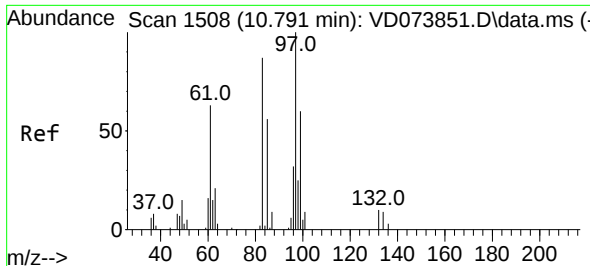
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#54
cis-1,3-Dichloropropene
Concen: 20.638 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

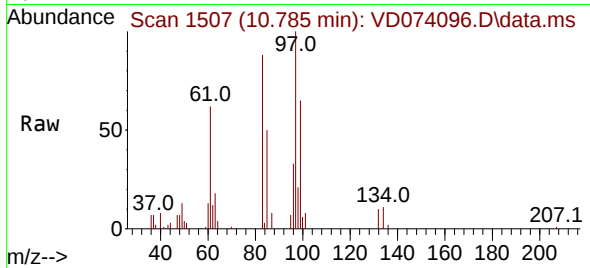
Tgt Ion: 75 Resp: 50069
Ion Ratio Lower Upper
75 100
77 32.0 24.8 37.2
39 49.2 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 21.031 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

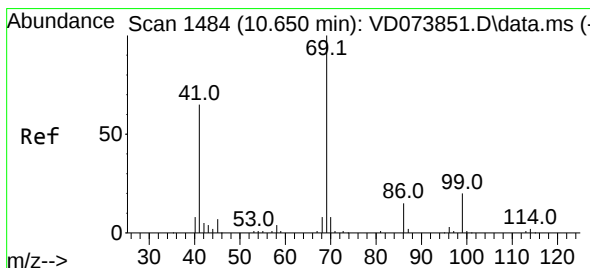
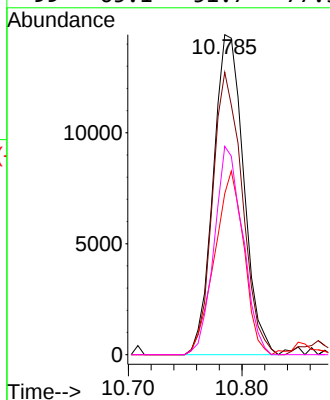
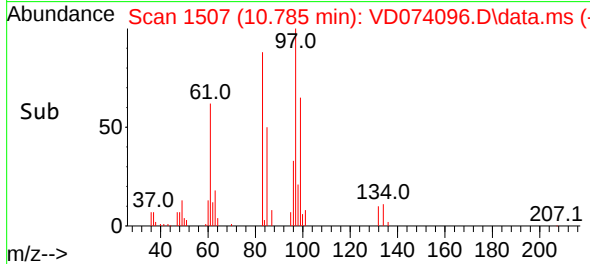
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



Tgt Ion:	97	Resp:	2679
Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.0	103.4
85	50.4	42.6	63.8
99	65.1	51.7	77.5

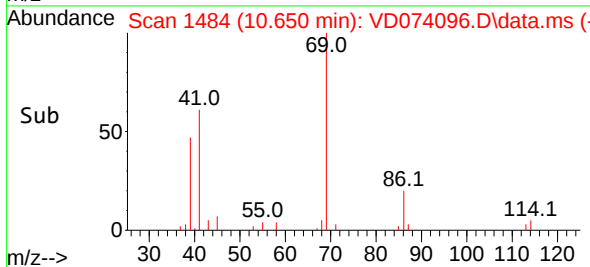
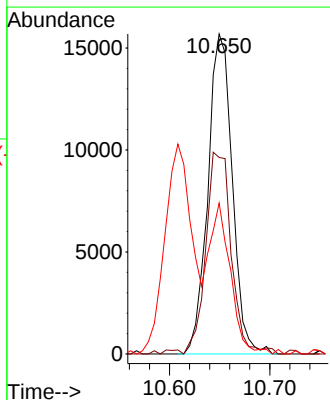
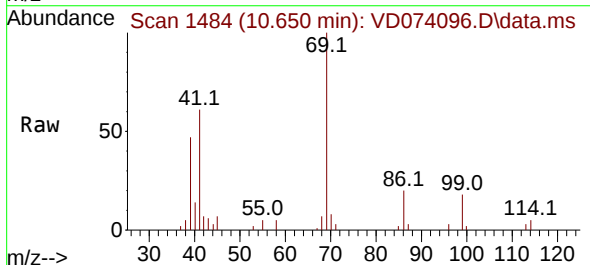
Manual Integrations
APPROVED

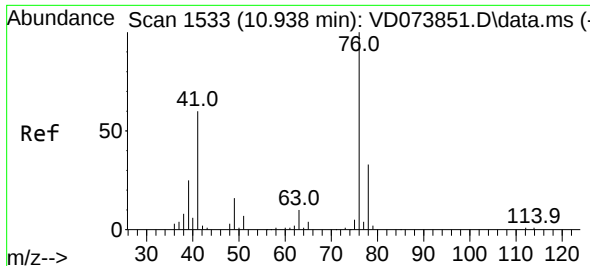
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#56
Ethyl methacrylate
Concen: 20.466 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Tgt Ion:	69	Resp:	26518
Ion	Ratio	Lower	Upper
69	100		
41	67.0	63.0	94.6
39	42.1	33.8	50.8





#57

1,3-Dichloropropane

Concen: 20.550 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

Tgt Ion: 76 Resp: 41508

Ion Ratio Lower Upper

76 100

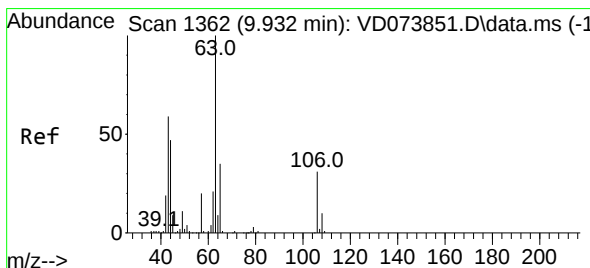
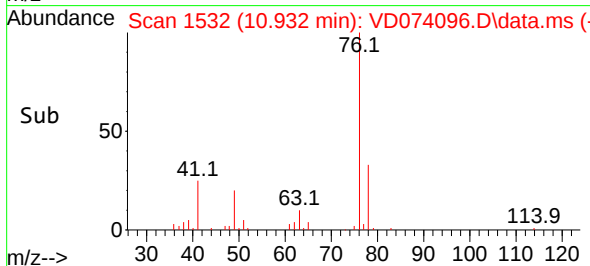
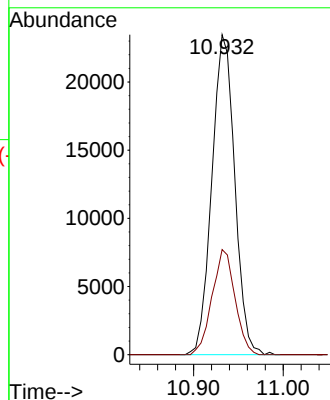
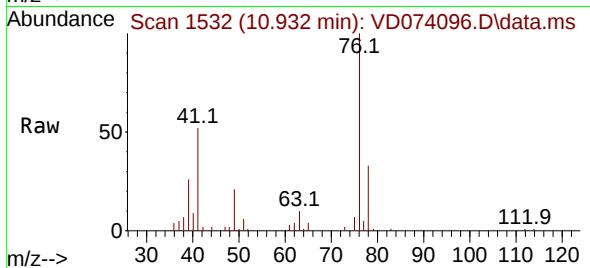
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.720 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074096.D

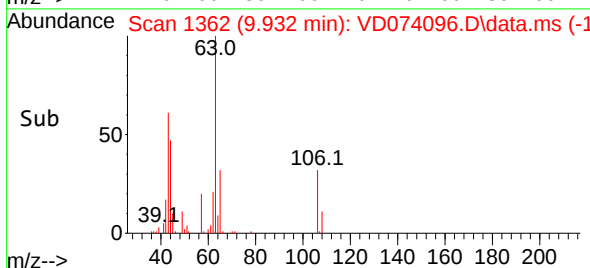
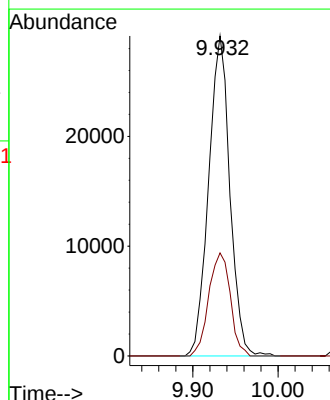
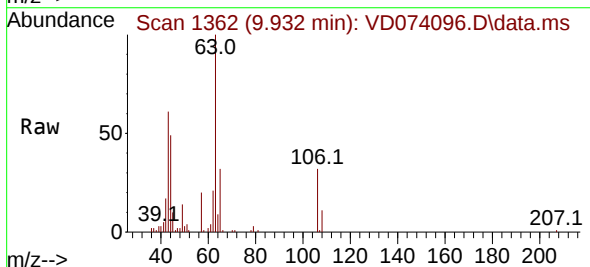
Acq: 15 Aug 2022 18:08

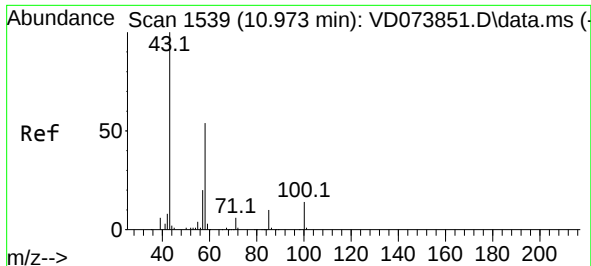
Tgt Ion: 63 Resp: 50597

Ion Ratio Lower Upper

63 100

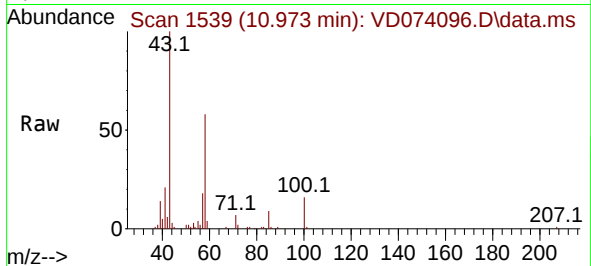
106 32.7 21.4 32.0#





#59
2-Hexanone
Concen: 100.157 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

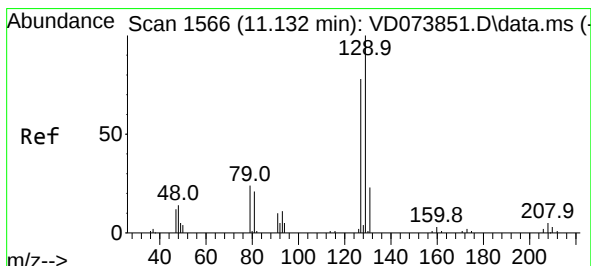
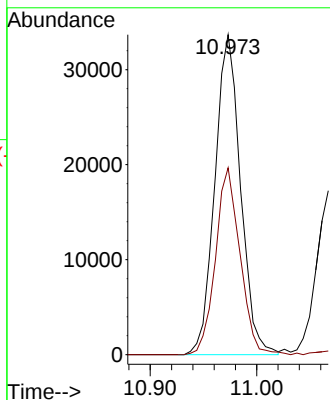
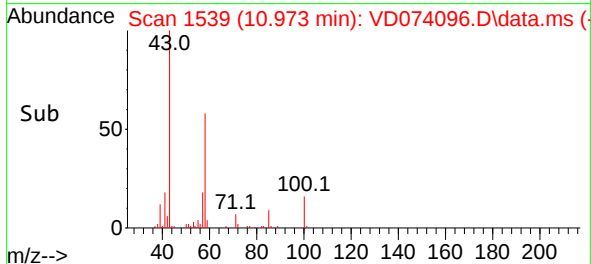
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



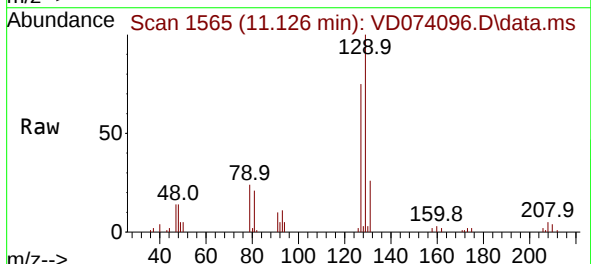
Tgt Ion: 43 Resp: 56320
Ion Ratio Lower Upper
43 100
58 55.7 25.3 75.9

Manual Integrations
APPROVED

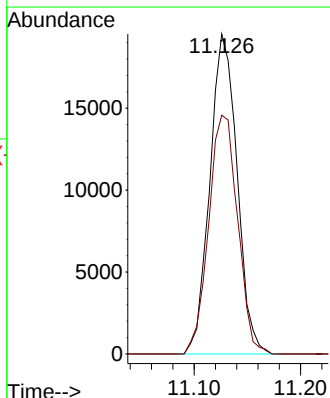
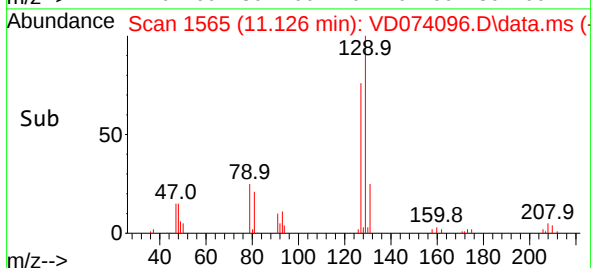
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

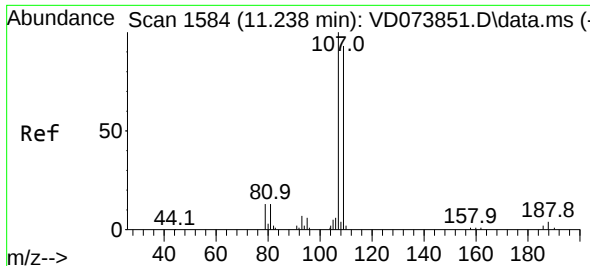


#60
Dibromochloromethane
Concen: 20.102 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08



Tgt Ion:129 Resp: 34635
Ion Ratio Lower Upper
129 100
127 79.4 39.2 117.6





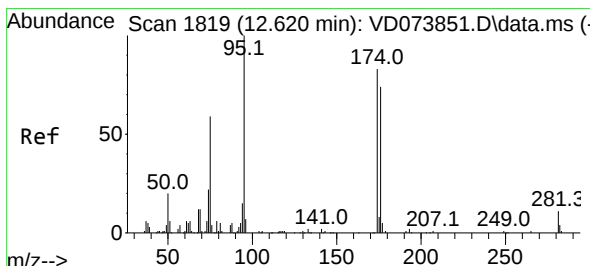
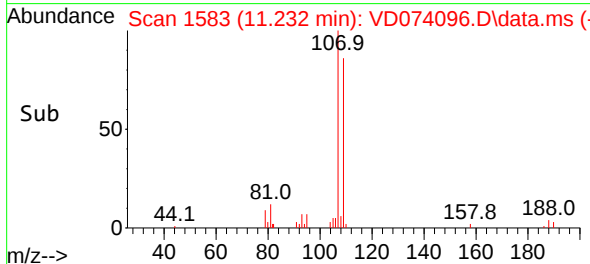
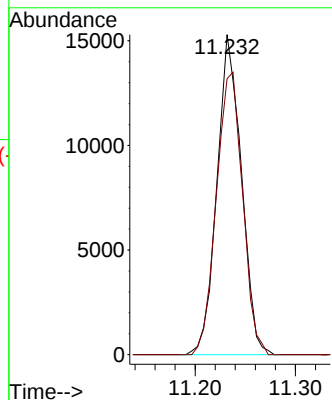
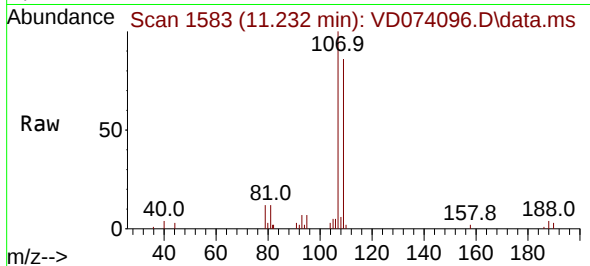
#61
1,2-Dibromoethane
Concen: 20.880 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01

Tgt Ion:107 Resp: 25839
Ion Ratio Lower Upper
107 100
109 95.0 74.2 111.4

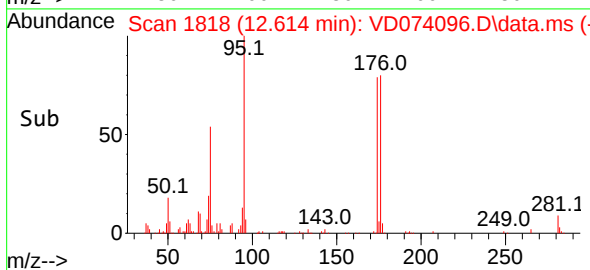
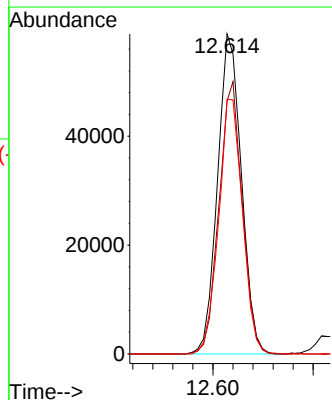
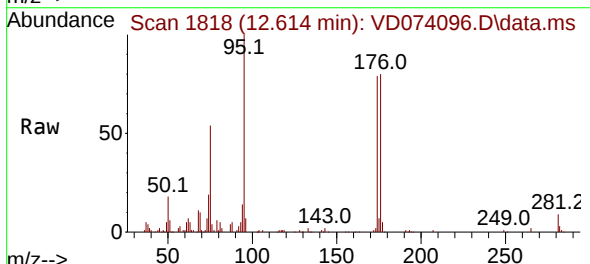
Manual Integrations
APPROVED

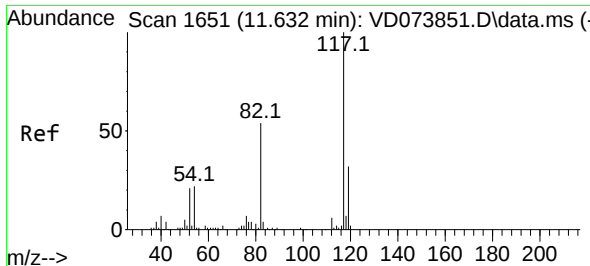
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#62
4-Bromofluorobenzene
Concen: 47.763 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

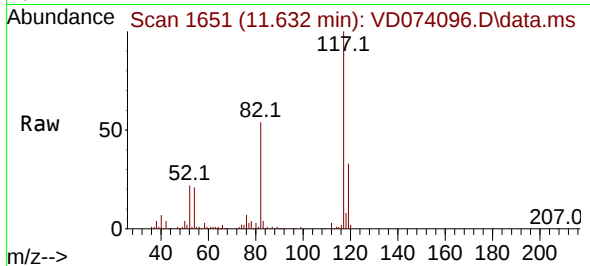
Tgt Ion: 95 Resp: 96901
Ion Ratio Lower Upper
95 100
174 83.2 0.0 152.8
176 79.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

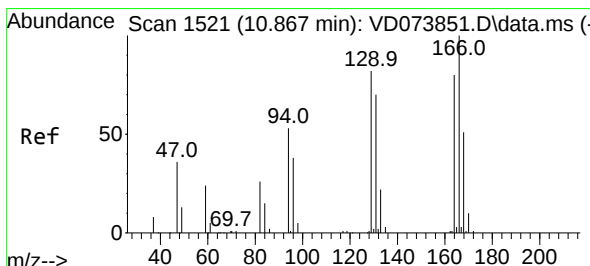
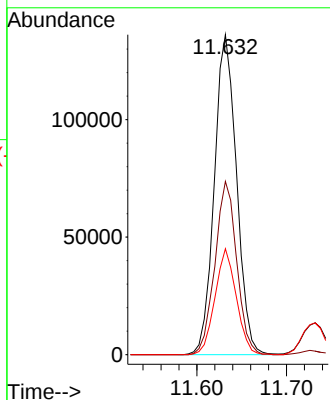
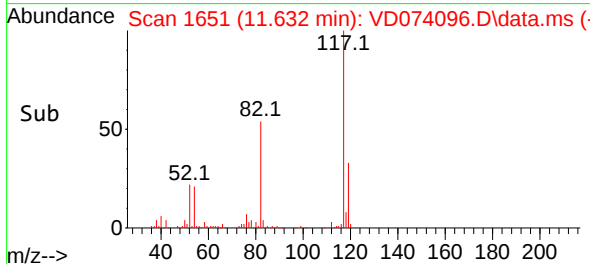
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



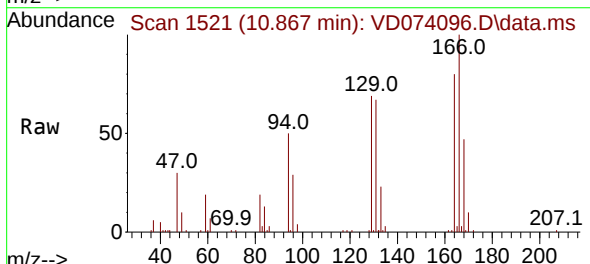
Tgt Ion:117 Resp: 233972
Ion Ratio Lower Upper
117 100
82 54.2 45.3 67.9
119 33.1 26.6 40.0

Manual Integrations
APPROVED

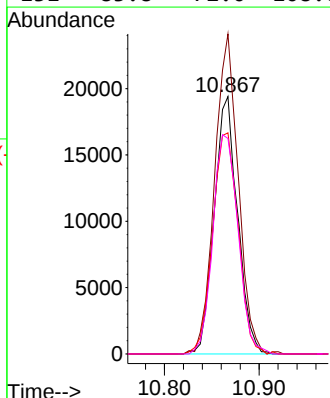
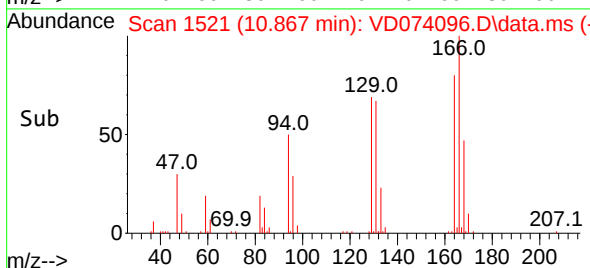
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

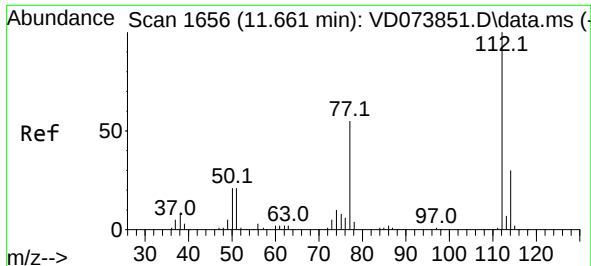


#64
Tetrachloroethene
Concen: 22.547 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08



Tgt Ion:164 Resp: 33377
Ion Ratio Lower Upper
164 100
166 124.3 98.5 147.7
129 85.9 74.6 111.8
131 83.8 72.0 108.0





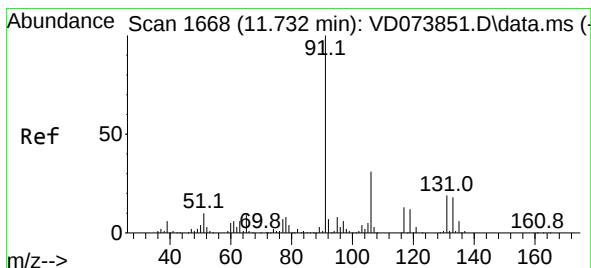
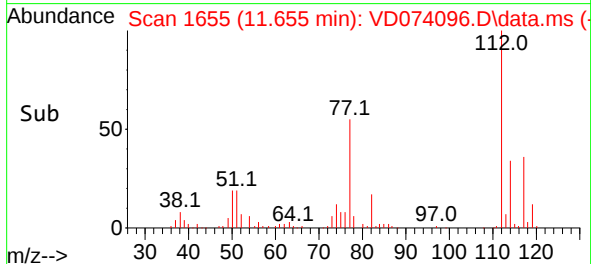
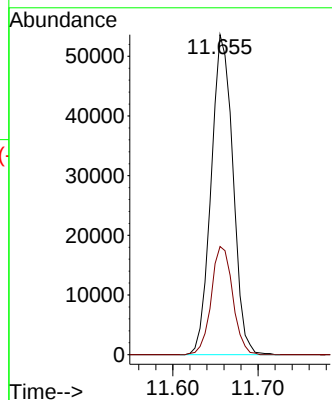
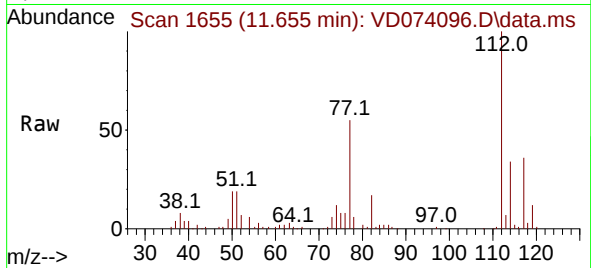
#65
Chlorobenzene
Concen: 20.802 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01

Tgt Ion:112 Resp: 95210
Ion Ratio Lower Upper
112 100
114 33.8 25.8 38.6

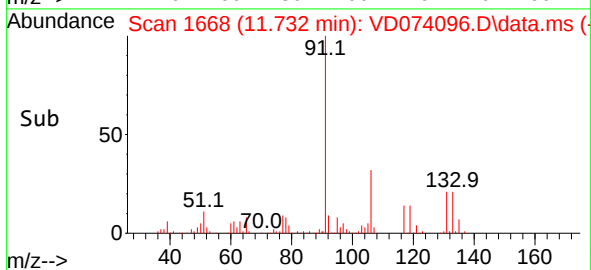
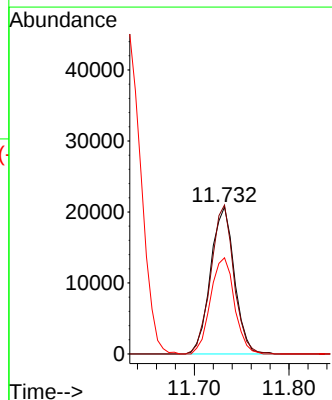
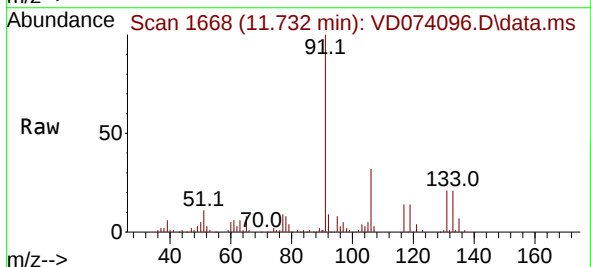
Manual Integrations
APPROVED

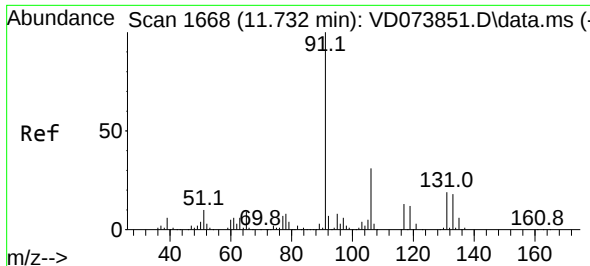
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.158 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

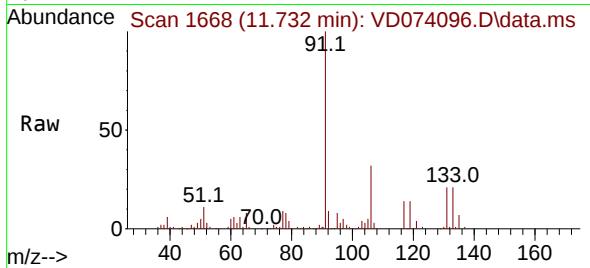
Tgt Ion:131 Resp: 36263
Ion Ratio Lower Upper
131 100
133 97.8 48.1 144.3
119 65.4 31.9 95.9





#67
Ethyl Benzene
Concen: 20.891 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

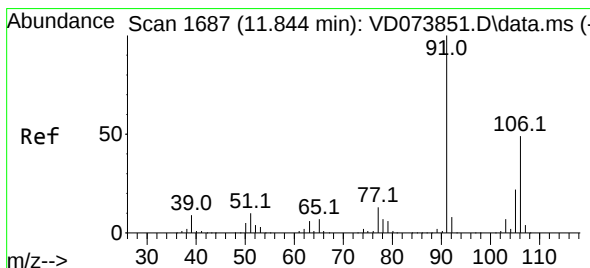
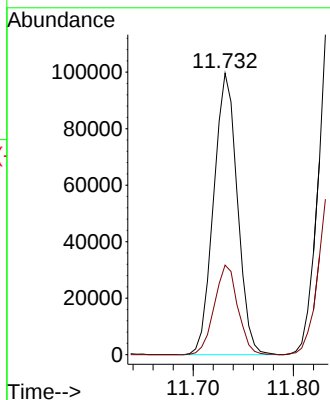
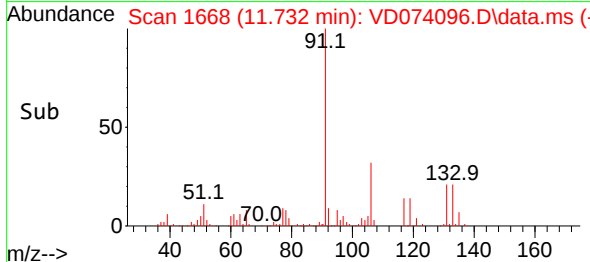
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



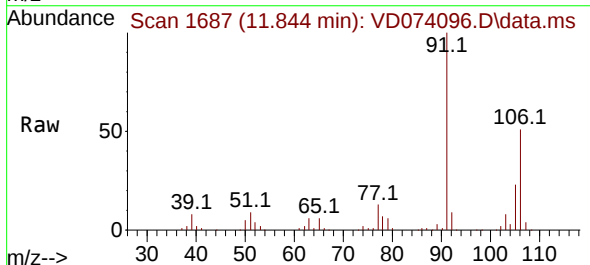
Tgt Ion: 91 Resp: 163699
Ion Ratio Lower Upper
91 100
106 31.9 24.2 36.4

Manual Integrations
APPROVED

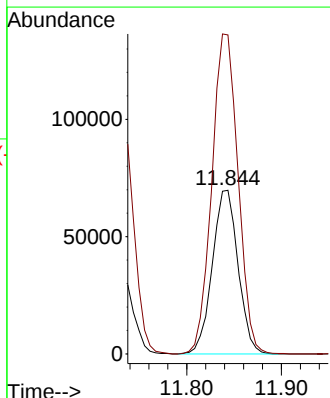
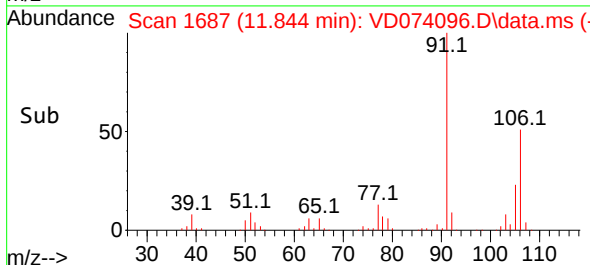
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

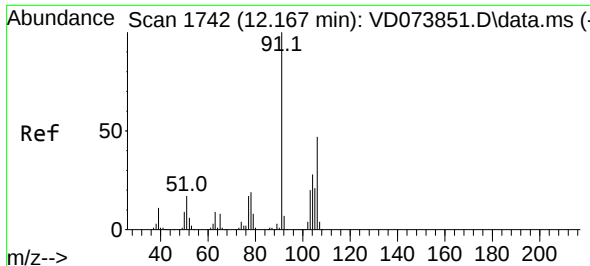


#68
m/p-Xylenes
Concen: 41.877 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08



Tgt Ion:106 Resp: 131744
Ion Ratio Lower Upper
106 100
91 199.3 163.7 245.5





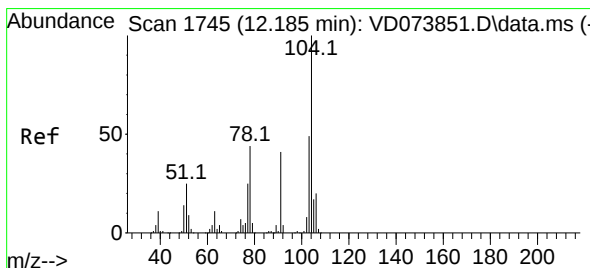
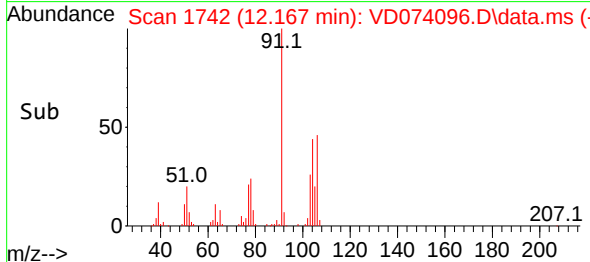
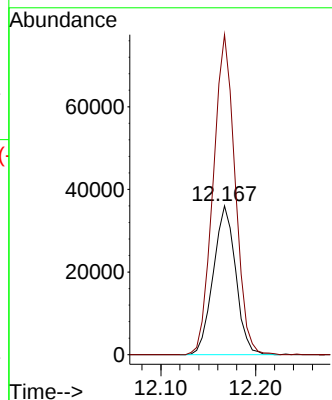
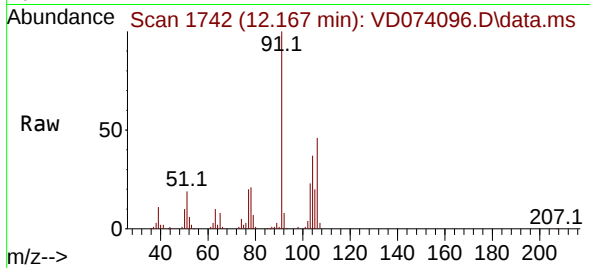
#69
o-Xylene
Concen: 20.655 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01

Tgt Ion:106 Resp: 59208
Ion Ratio Lower Upper
106 100
91 210.8 110.4 331.2

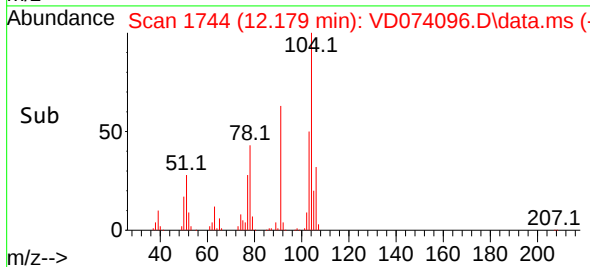
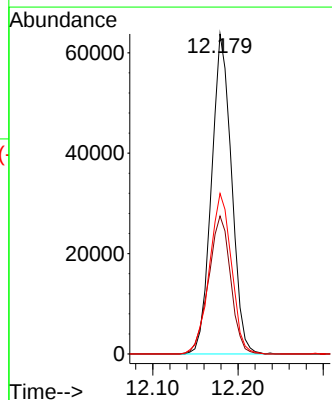
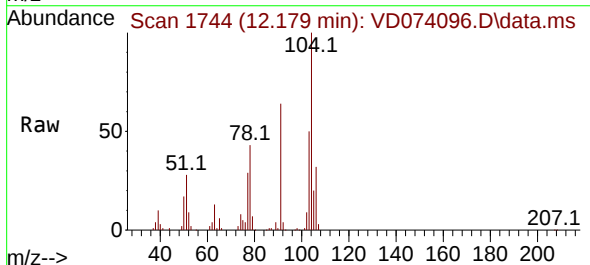
Manual Integrations
APPROVED

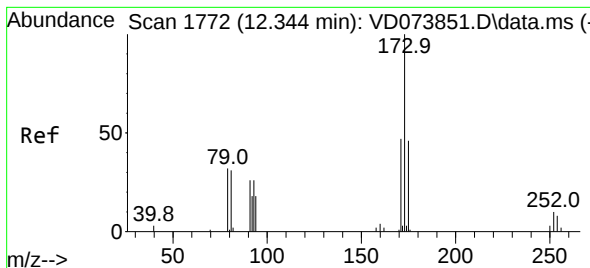
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#70
Styrene
Concen: 20.827 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Tgt Ion:104 Resp: 104091
Ion Ratio Lower Upper
104 100
78 47.5 41.8 62.8
103 55.1 44.2 66.4





#71

Bromoform

Concen: 21.818 ug/l

RT: 12.344 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

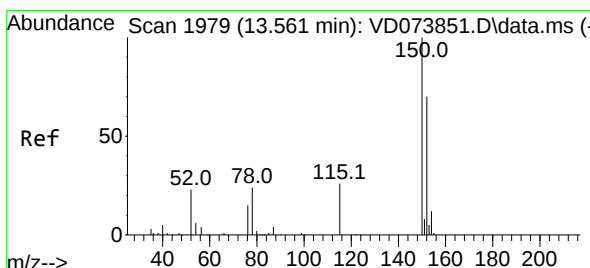
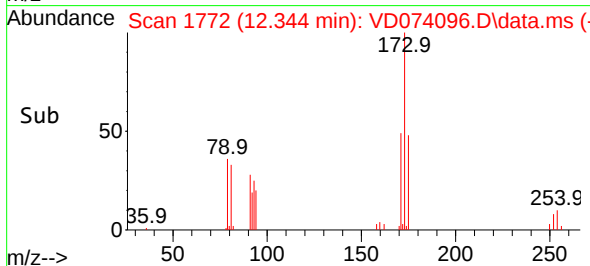
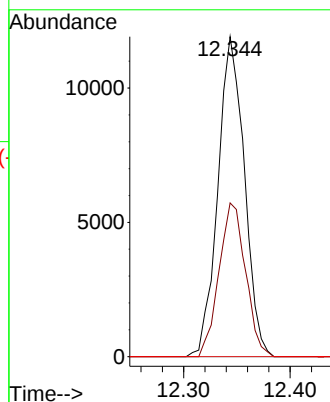
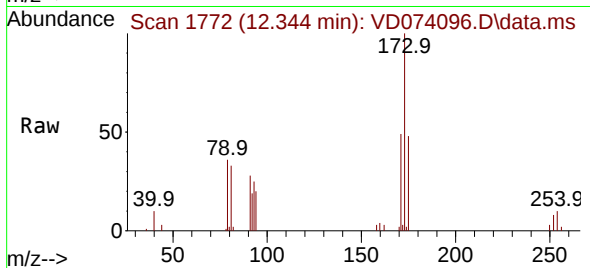
Tgt Ion:173	Resp:	20564
Ion Ratio	Lower	Upper
173	100	
175	48.1	23.9 71.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

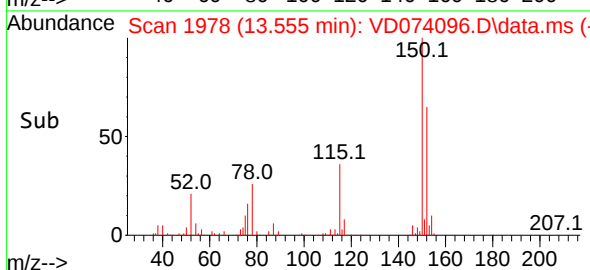
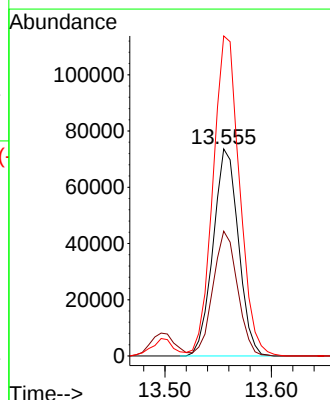
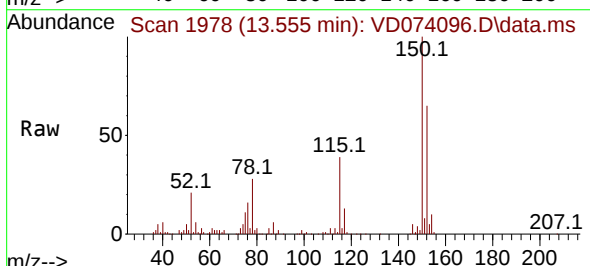
RT: 13.555 min Scan# 1978

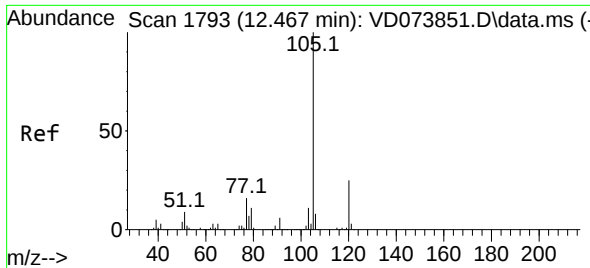
Delta R.T. -0.006 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Tgt Ion:152	Resp:	121467
Ion Ratio	Lower	Upper
152	100	
115	58.3	31.3 93.8
150	162.1	0.0 348.6





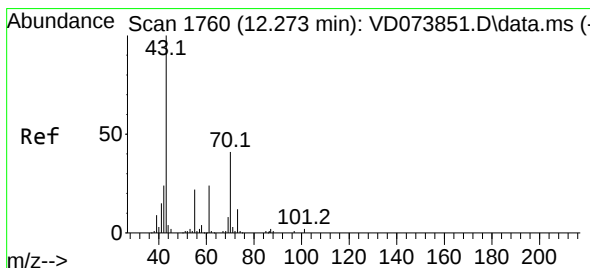
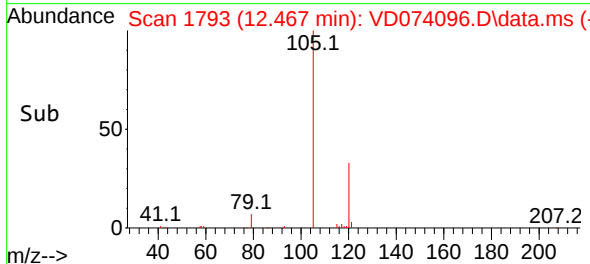
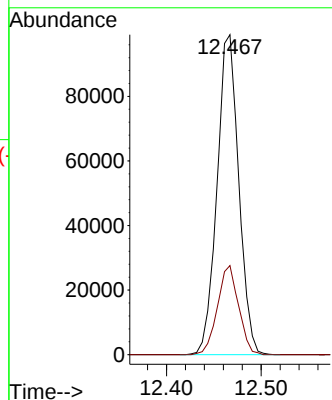
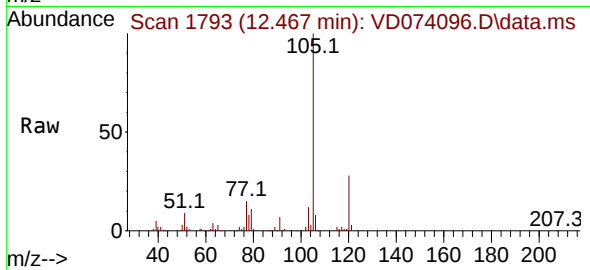
#73
Isopropylbenzene
Concen: 20.700 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01

Tgt Ion:105 Resp: 15804
Ion Ratio Lower Upper
105 100
120 27.1 13.0 38.9

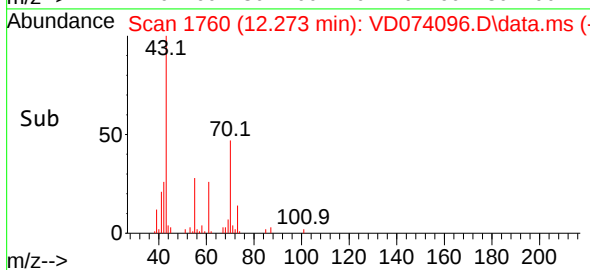
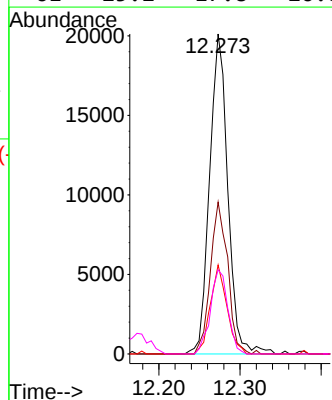
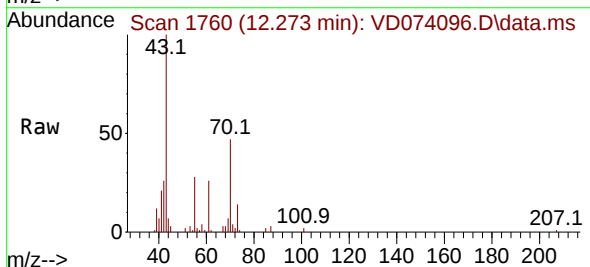
Manual Integrations
APPROVED

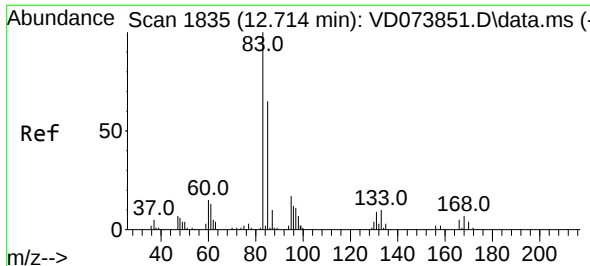
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#74
N-ethyl acetate
Concen: 21.401 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Tgt Ion: 43 Resp: 31372
Ion Ratio Lower Upper
43 100
70 44.9 31.3 46.9
55 25.4 20.0 30.0
61 25.2 17.8 26.8





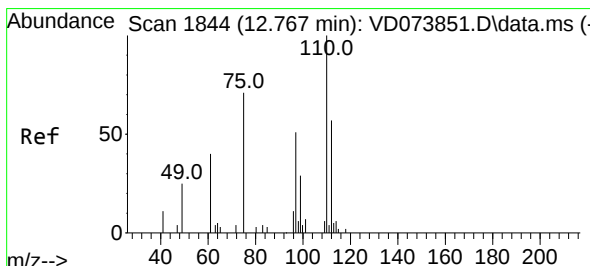
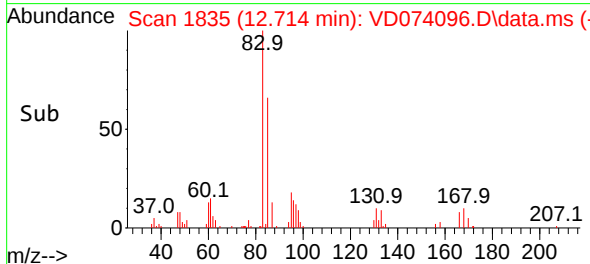
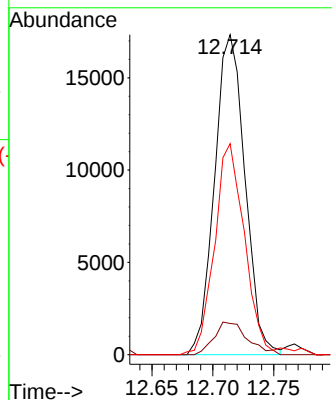
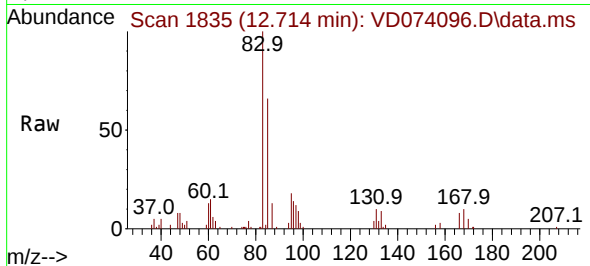
#75
1,1,2,2-Tetrachloroethane
Concen: 21.575 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01

Tgt Ion: 83 Resp: 3014
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 66.0 32.6 98.0

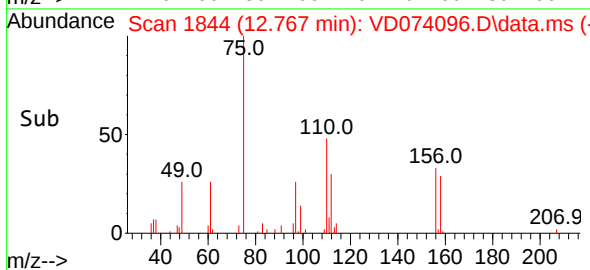
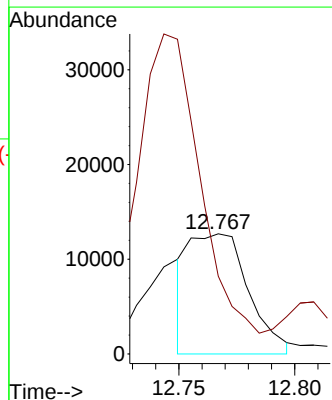
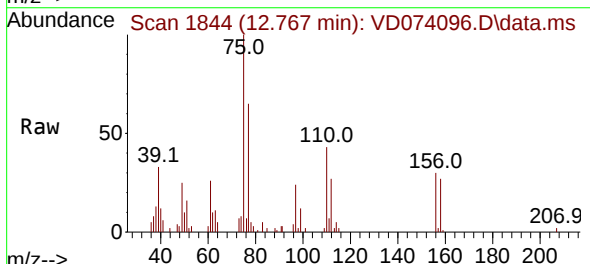
Manual Integrations
APPROVED

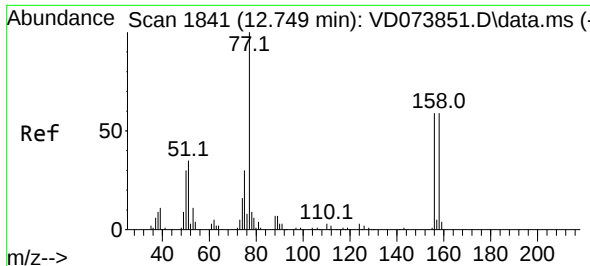
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#76
1,2,3-Trichloropropane
Concen: 20.960 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Tgt Ion: 75 Resp: 22686
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





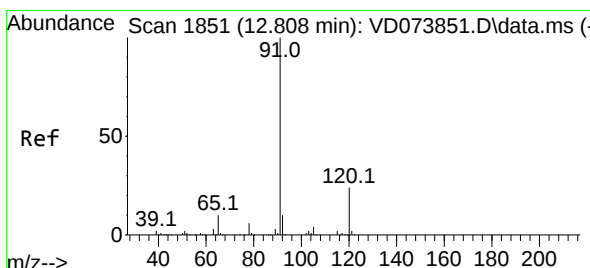
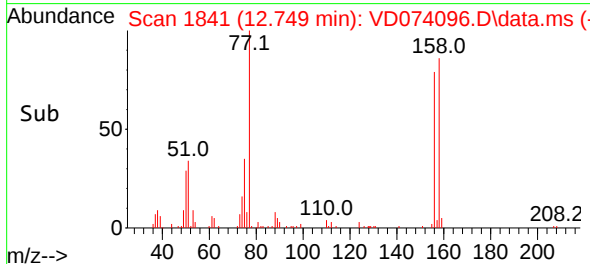
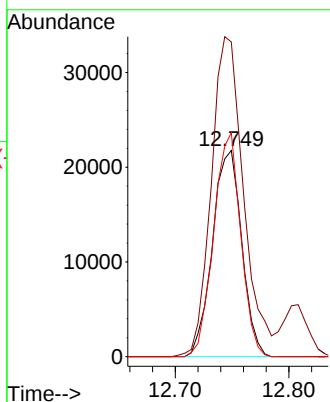
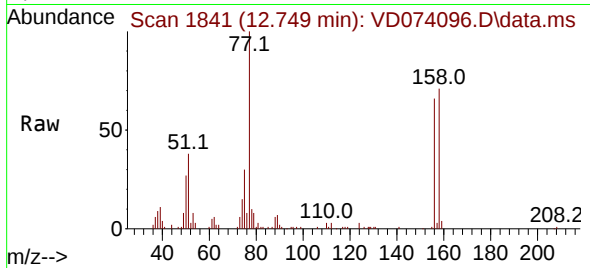
#77
Bromobenzene
Concen: 21.152 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01

Tgt Ion:156 Resp: 38990
Ion Ratio Lower Upper
156 100
77 170.7 102.8 308.3
158 100.3 48.7 146.1

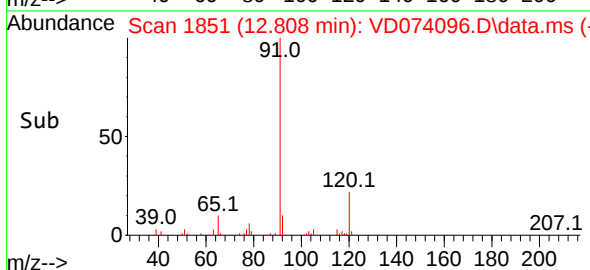
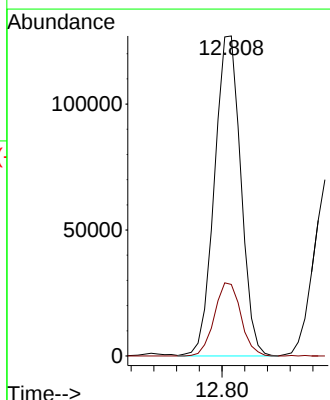
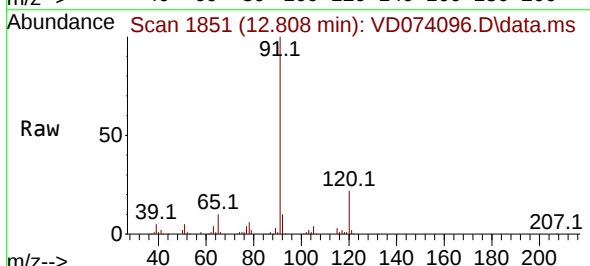
Manual Integrations
APPROVED

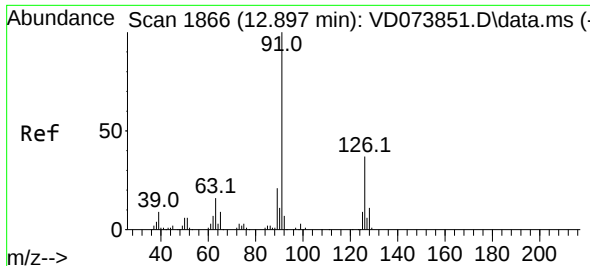
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#78
n-propylbenzene
Concen: 21.663 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Tgt Ion: 91 Resp: 204837
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9





#79

2-Chlorotoluene

Concen: 21.126 ug/l

RT: 12.891 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

Tgt Ion: 91 Resp: 11347

Ion Ratio Lower Upper

91 100

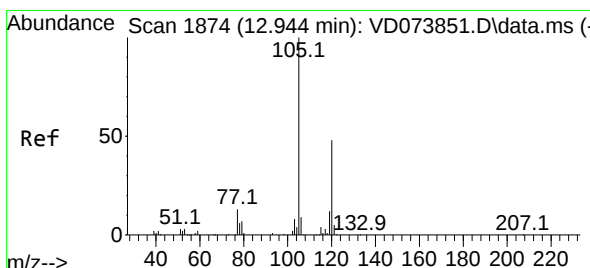
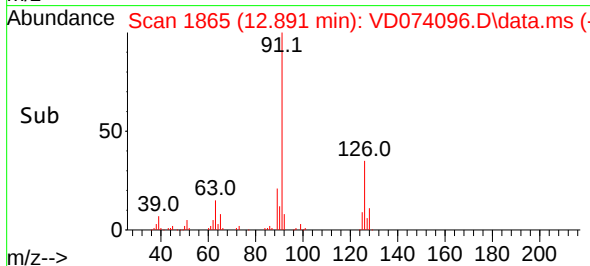
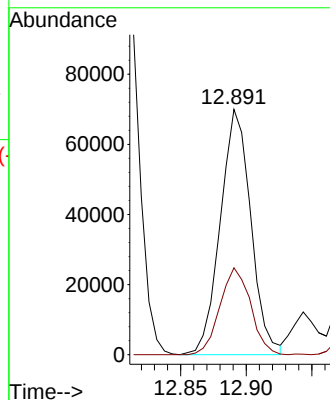
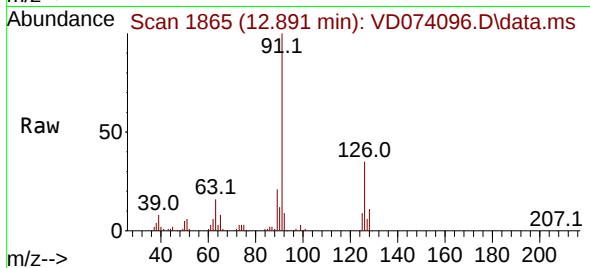
126 35.4 16.2 48.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#80

1,3,5-Trimethylbenzene

Concen: 21.641 ug/l

RT: 12.944 min Scan# 1874

Delta R.T. -0.001 min

Lab File: VD074096.D

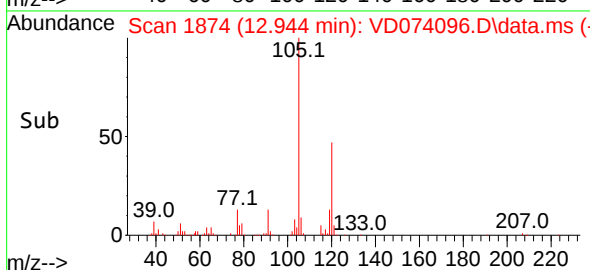
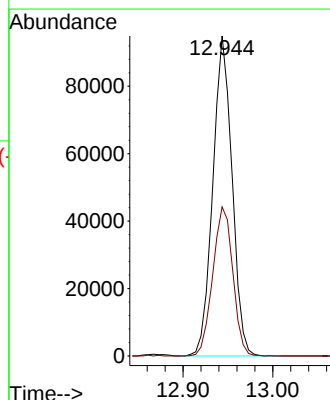
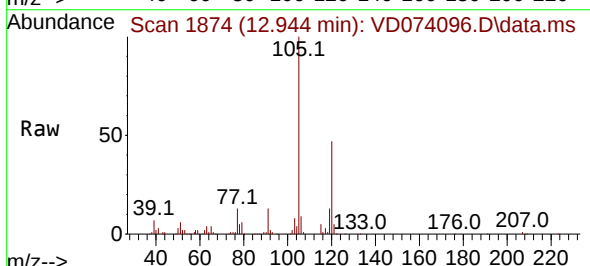
Acq: 15 Aug 2022 18:08

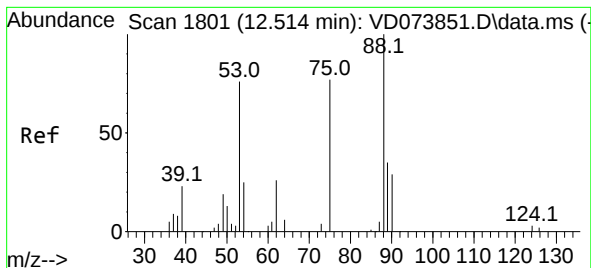
Tgt Ion:105 Resp: 141041

Ion Ratio Lower Upper

105 100

120 48.6 24.3 72.8





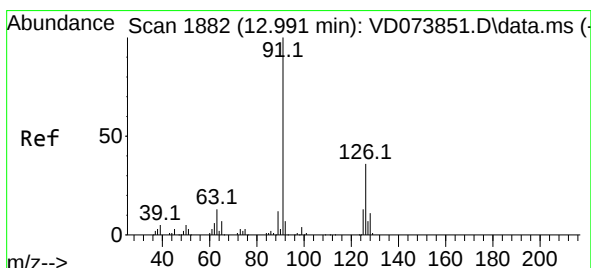
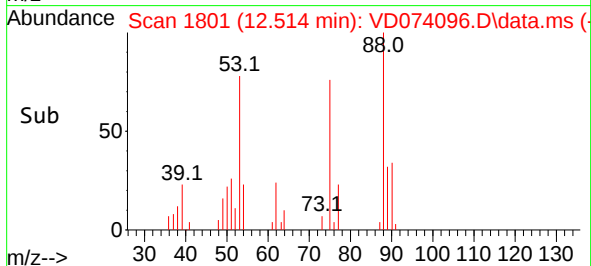
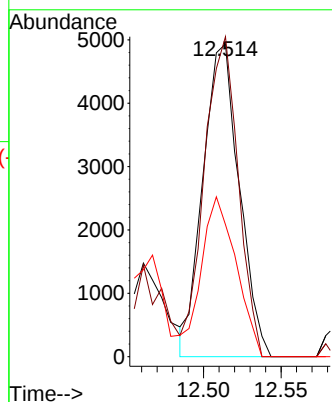
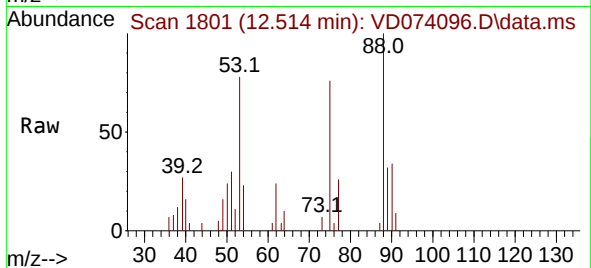
#81
trans-1,4-Dichloro-2-butene
Concen: 20.647 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01

Tgt Ion: 75 Resp: 801
Ion Ratio Lower Upper
75 100
53 95.8 86.5 129.7
89 49.1 33.9 50.9

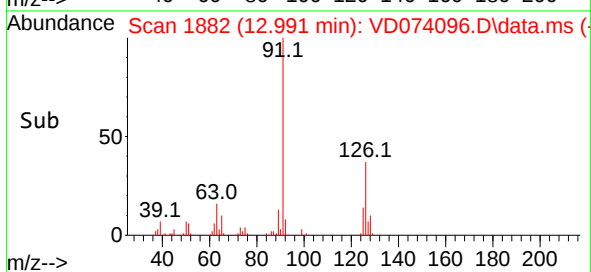
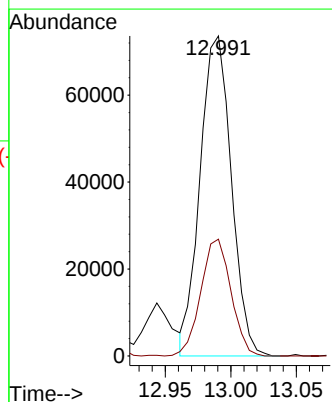
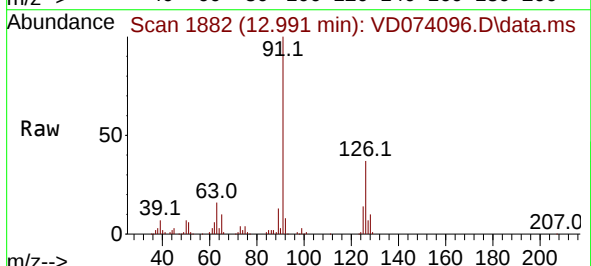
Manual Integrations
APPROVED

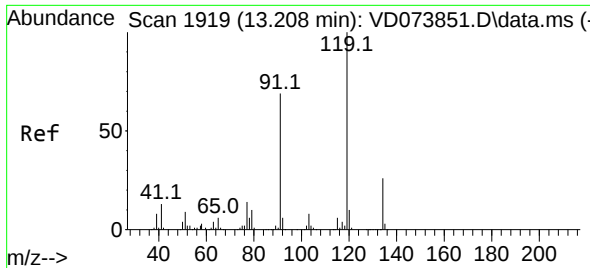
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#82
4-Chlorotoluene
Concen: 21.480 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

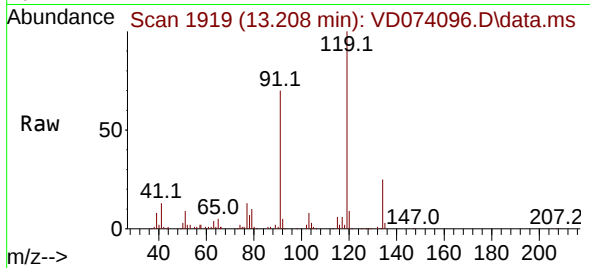
Tgt Ion: 91 Resp: 122242
Ion Ratio Lower Upper
91 100
126 35.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 20.666 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

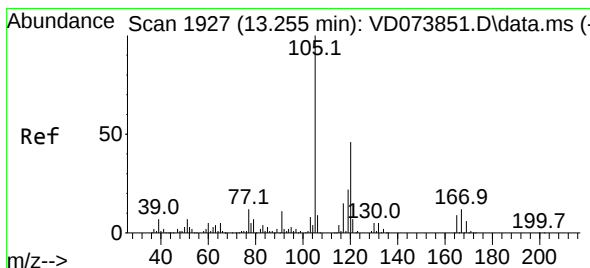
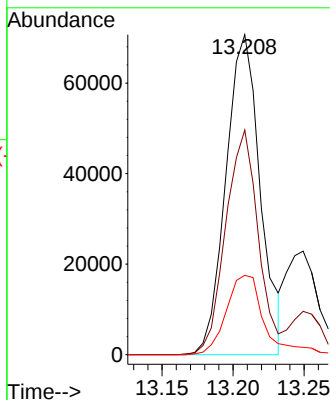
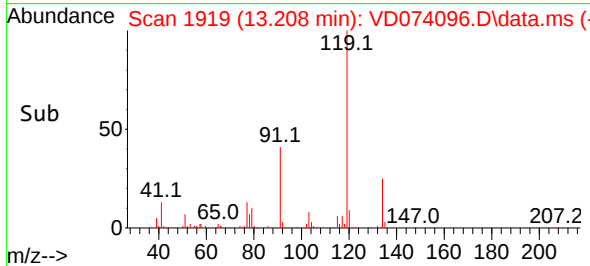
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



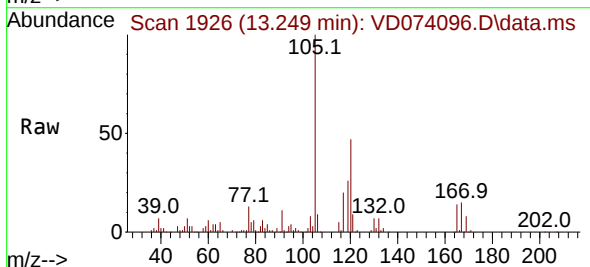
Tgt Ion:119 Resp: 119209
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.5
134 27.5 13.3 39.9

Manual Integrations
APPROVED

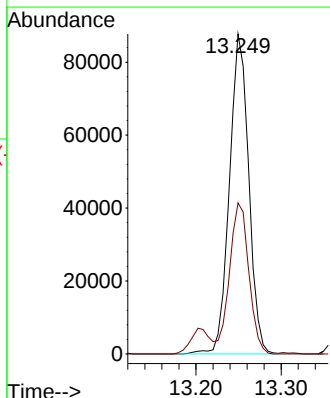
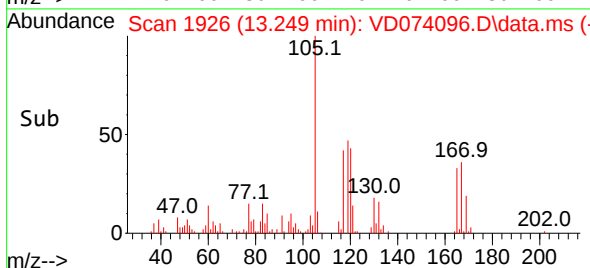
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

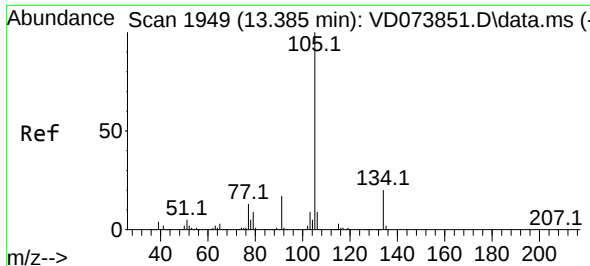


#84
1,2,4-Trimethylbenzene
Concen: 20.564 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08



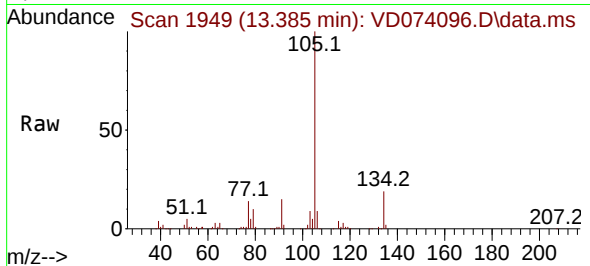
Tgt Ion:105 Resp: 137744
Ion Ratio Lower Upper
105 100
120 47.7 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 20.308 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074096.D
 Acq: 15 Aug 2022 18:08

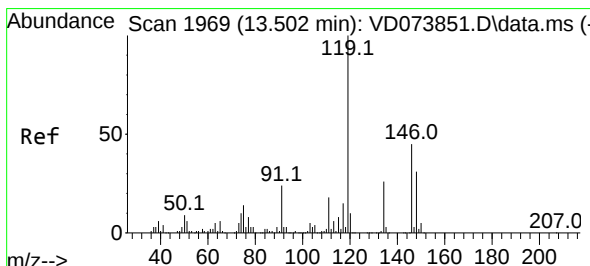
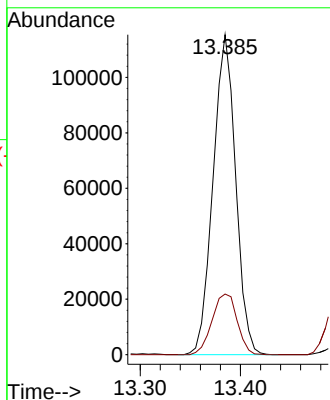
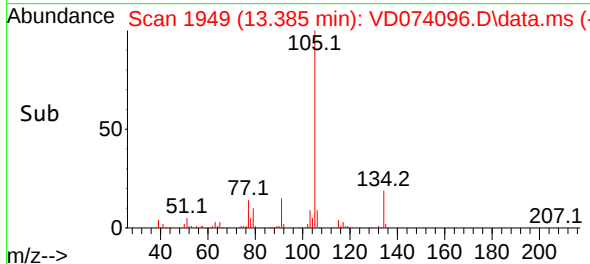
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0815SBS01



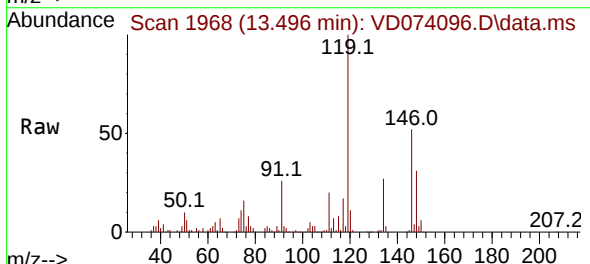
Tgt Ion:105 Resp: 179964
 Ion Ratio Lower Upper
 105 100
 134 21.1 9.8 29.3

Manual Integrations
 APPROVED

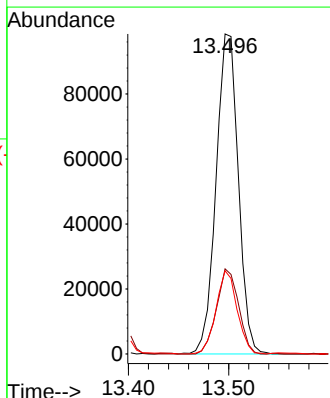
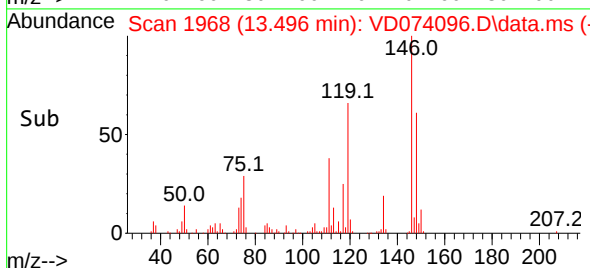
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

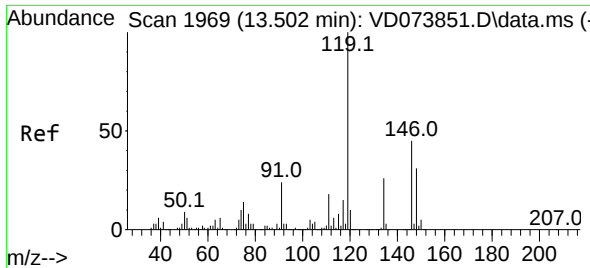


#86
 p-Isopropyltoluene
 Concen: 20.526 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD074096.D
 Acq: 15 Aug 2022 18:08



Tgt Ion:119 Resp: 151706
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.7 12.1 36.3





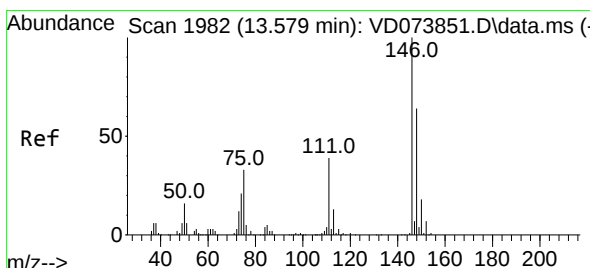
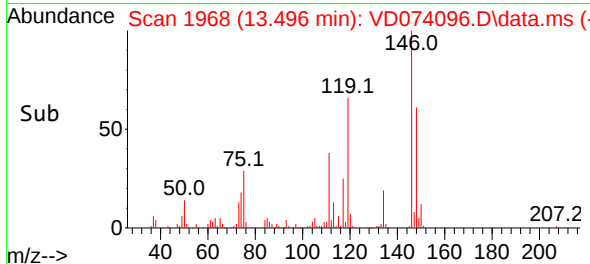
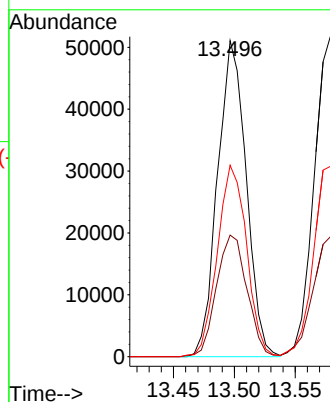
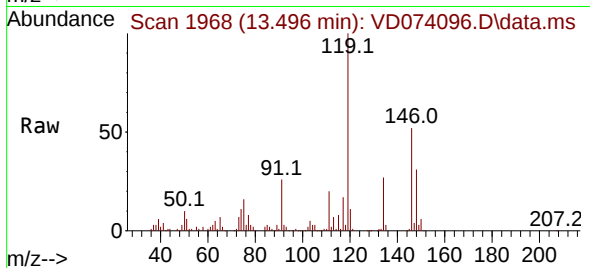
#87
1,3-Dichlorobenzene
Concen: 20.737 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01

Tgt Ion:146 Resp: 8351
Ion Ratio Lower Upper
146 100
111 41.0 20.4 61.3
148 62.0 31.9 95.7

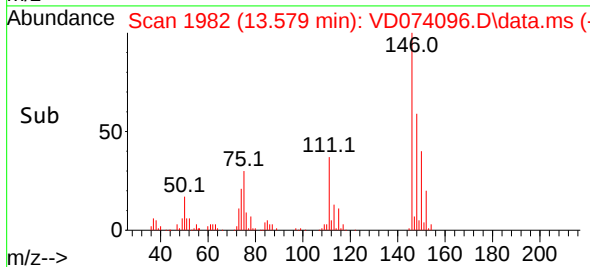
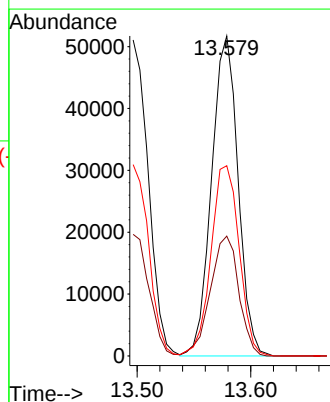
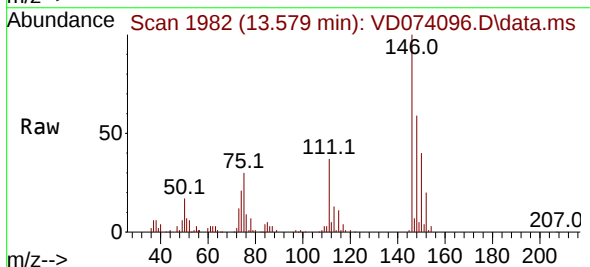
Manual Integrations
APPROVED

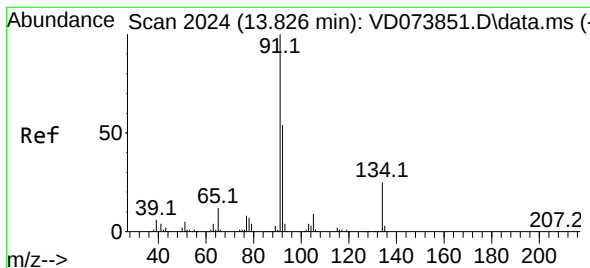
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#88
1,4-Dichlorobenzene
Concen: 20.784 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Tgt Ion:146 Resp: 83852
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 63.1 31.7 95.1





#89

n-Butylbenzene

Concen: 20.125 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Instrument :

MSVOA_D

ClientSampleId :

VD0815SBS01

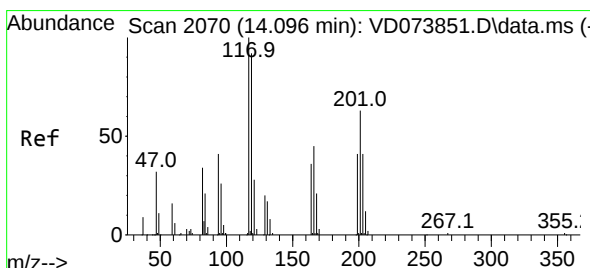
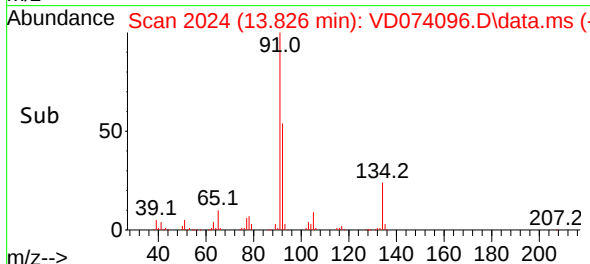
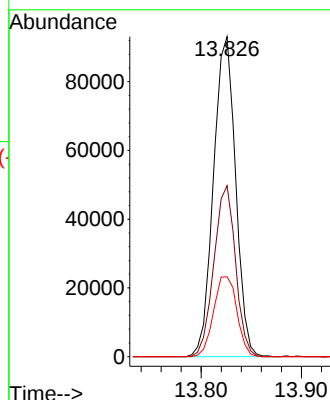
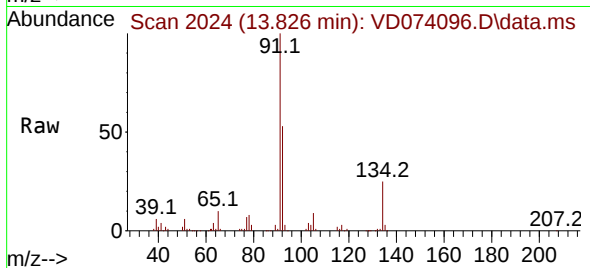
Tgt Ion:	91	Resp:	14250
Ion Ratio	Lower	Upper	
91	100		
92	52.3	26.6	79.8
134	26.4	12.3	36.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#90

Hexachloroethane

Concen: 20.120 ug/l

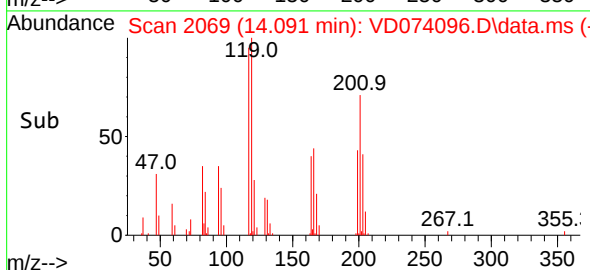
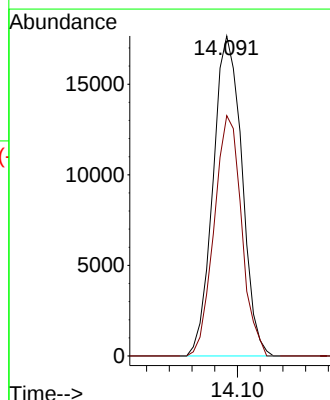
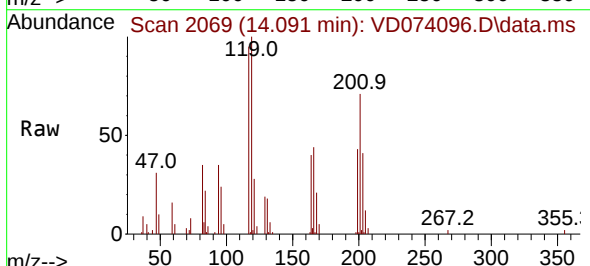
RT: 14.091 min Scan# 2069

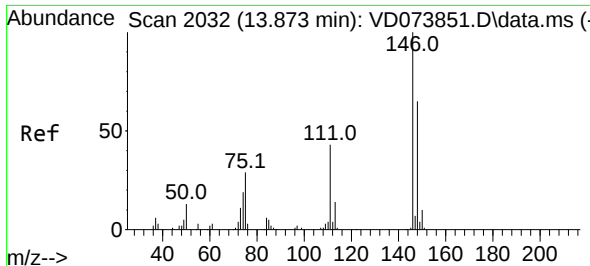
Delta R.T. -0.005 min

Lab File: VD074096.D

Acq: 15 Aug 2022 18:08

Tgt Ion:	117	Resp:	31157
Ion Ratio	Lower	Upper	
117	100		
201	71.4	33.4	100.2





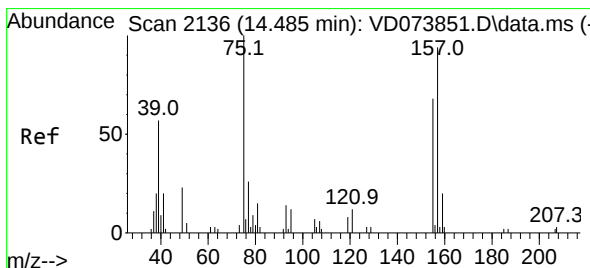
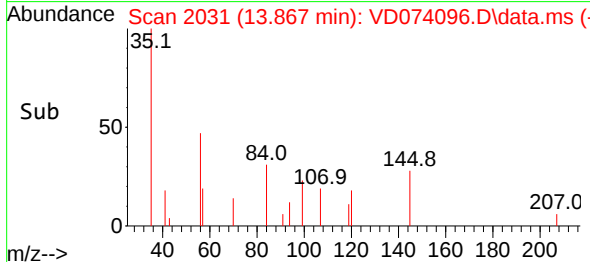
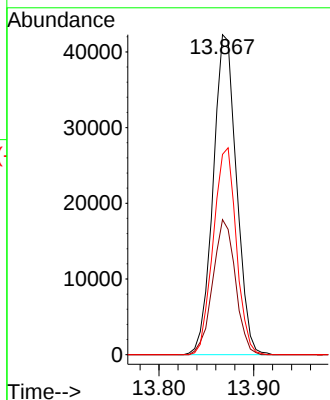
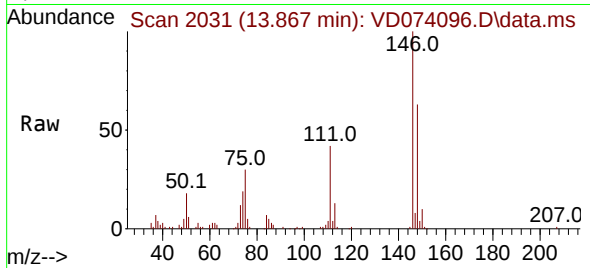
#91
1,2-Dichlorobenzene
Concen: 20.158 ug/l
RT: 13.867 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01

Tgt Ion:146 Resp: 7250
Ion Ratio Lower Upper
146 100
111 40.9 21.1 63.3
148 63.6 31.7 95.1

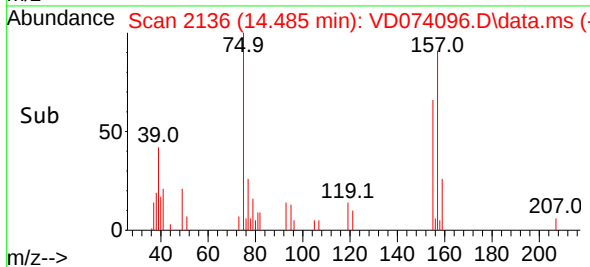
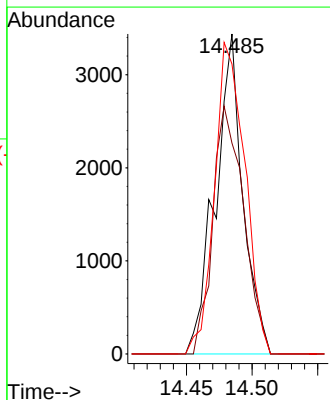
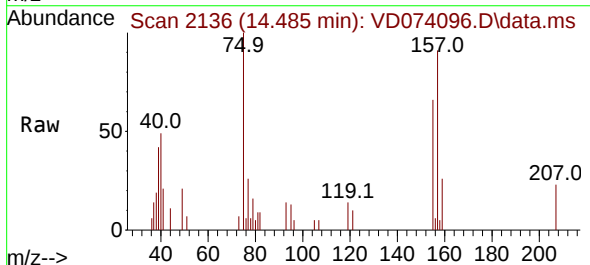
Manual Integrations
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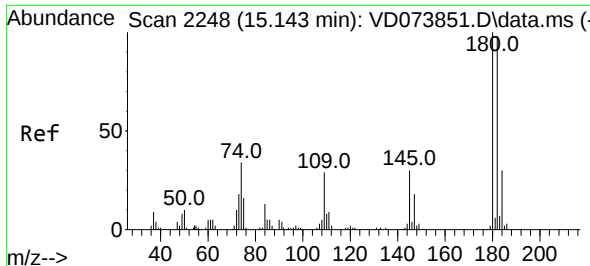
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.807 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Tgt Ion: 75 Resp: 5021
Ion Ratio Lower Upper
75 100
155 86.6 36.8 110.3
157 107.5 48.4 145.0





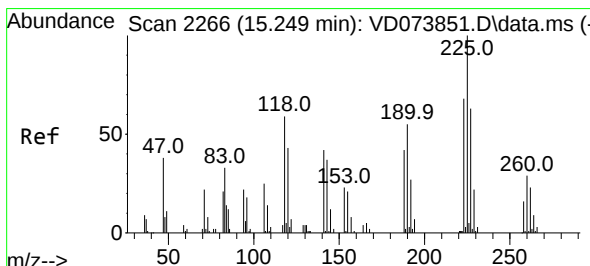
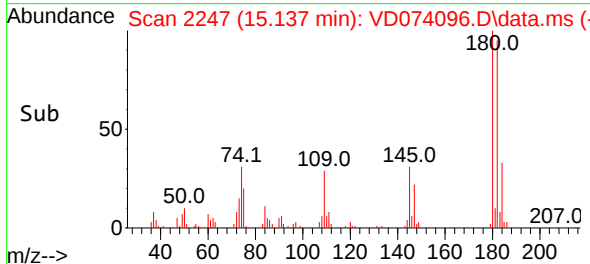
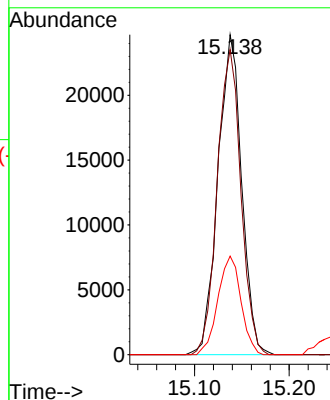
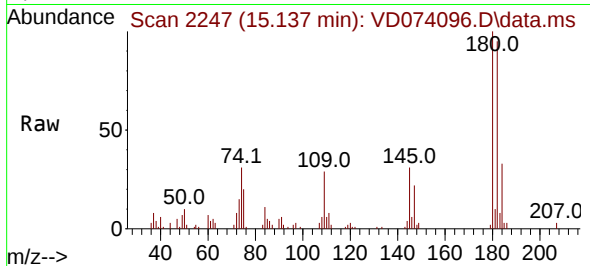
#93
1,2,4-Trichlorobenzene
Concen: 18.597 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01

Tgt Ion:180 Resp: 4293
Ion Ratio Lower Upper
180 100
182 95.0 47.3 142.0
145 30.0 16.2 48.5

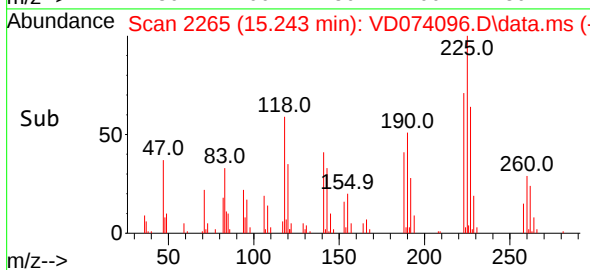
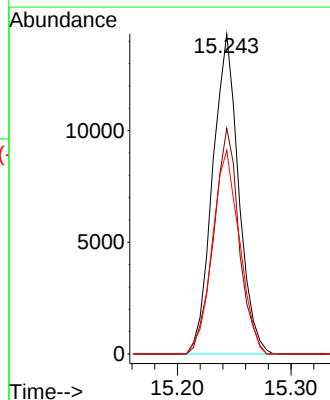
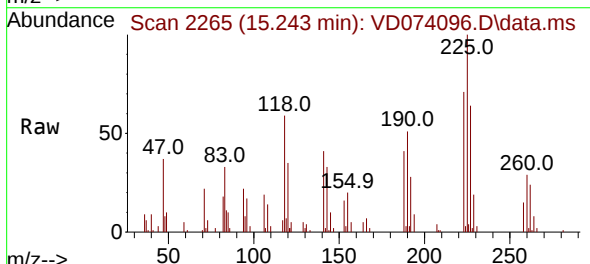
Manual Integrations
APPROVED

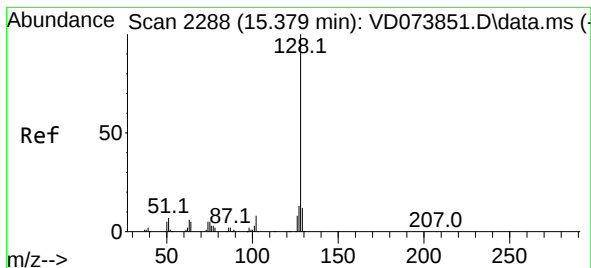
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#94
Hexachlorobutadiene
Concen: 16.470 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

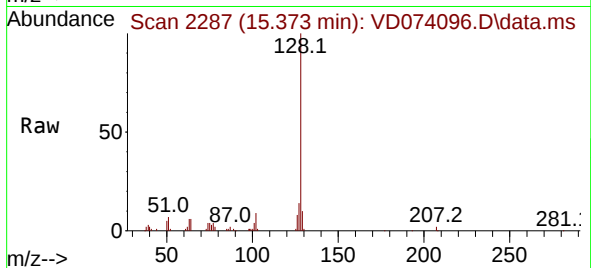
Tgt Ion:225 Resp: 22778
Ion Ratio Lower Upper
225 100
223 68.9 31.1 93.2
227 66.6 32.4 97.0





#95
Naphthalene
Concen: 18.450 ug/l
RT: 15.373 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08

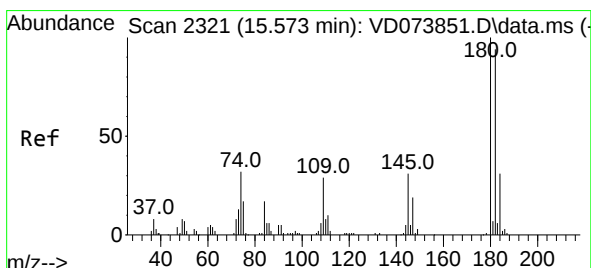
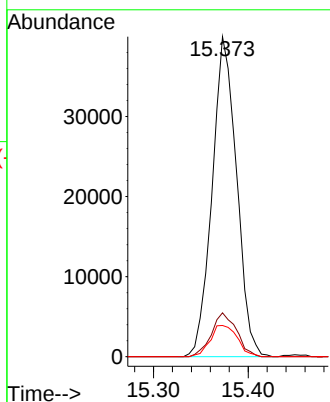
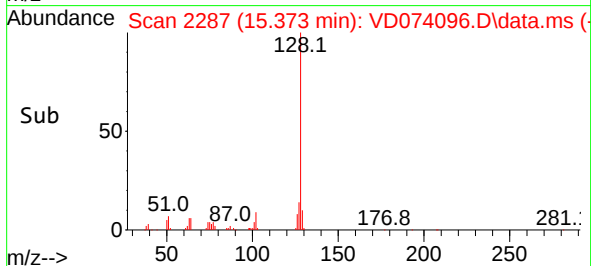
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBS01



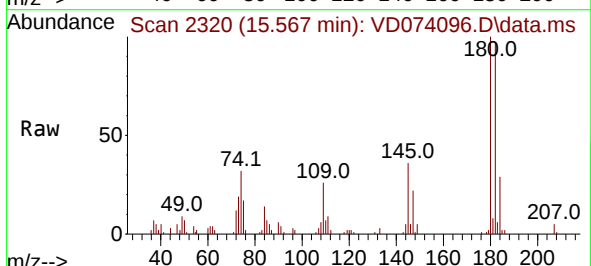
Tgt Ion:128 Resp: 71711
Ion Ratio Lower Upper
128 100
127 14.1 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.453 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD074096.D
Acq: 15 Aug 2022 18:08



Tgt Ion:180 Resp: 35620
Ion Ratio Lower Upper
180 100
182 102.1 47.6 142.9
145 36.9 17.1 51.3

