

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD073988.D
 Acq On : 09 Aug 2022 10:49
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 10 00:18:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 00:16:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	146947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	245835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	225847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	109950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	15839	12.107	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	24.220%#		
35) Dibromofluoromethane	7.903	113	17106	11.336	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	22.680%#		
50) Toluene-d8	10.332	98	55408	12.505	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	25.020%#		
62) 4-Bromofluorobenzene	12.620	95	19695	10.274	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	20.540%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	15539	11.471	ug/l	93
3) Chloromethane	2.209	50	21891	11.838	ug/l	99
4) Vinyl Chloride	2.344	62	26796	10.795	ug/l	93
5) Bromomethane	2.762	94	15598	10.084	ug/l #	79
6) Chloroethane	2.915	64	19824	11.241	ug/l	92
7) Trichlorofluoromethane	3.262	101	28071	9.103	ug/l	97
8) Diethyl Ether	3.709	74	6586	10.620	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	17093	11.341	ug/l	96
10) Methyl Iodide	4.291	142	13231	10.062	ug/l	93
11) Tert butyl alcohol	5.209	59	7565m	50.742	ug/l	
12) 1,1-Dichloroethene	4.062	96	13102	10.499	ug/l	88
13) Acrolein	3.920	56	6361	74.191	ug/l	96
14) Allyl chloride	4.709	41	18041	10.637	ug/l	98
15) Acrylonitrile	5.414	53	14995	51.915	ug/l	98
16) Acetone	4.162	43	15081	54.761	ug/l	94
17) Carbon Disulfide	4.397	76	38756	11.922	ug/l #	93
18) Methyl Acetate	4.714	43	7437	9.657	ug/l	99
19) Methyl tert-butyl Ether	5.485	73	31905	9.803	ug/l	98
20) Methylene Chloride	4.956	84	26654	12.102	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	15443	10.550	ug/l	92
22) Diisopropyl ether	6.356	45	38229	9.990	ug/l	97
23) Vinyl Acetate	6.303	43	100645m	10.179	ug/l	
24) 1,1-Dichloroethane	6.256	63	28688	10.927	ug/l	96
25) 2-Butanone	7.197	43	21631	51.936	ug/l	99
26) 2,2-Dichloropropane	7.197	77	28500	10.544	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	17850	10.359	ug/l	94
28) Bromochloromethane	7.538	49	8265	9.894	ug/l	97
29) Tetrahydrofuran	7.556	42	11624	50.667	ug/l	100
30) Chloroform	7.697	83	32392	10.634	ug/l	94
31) Cyclohexane	7.973	56	24221	11.462	ug/l #	93
32) 1,1,1-Trichloroethane	7.897	97	30700	10.671	ug/l	98
36) 1,1-Dichloropropene	8.103	75	22398	10.636	ug/l	99
37) Ethyl Acetate	7.285	43	9813	10.450	ug/l #	93
38) Carbon Tetrachloride	8.085	117	25538	10.338	ug/l	90
39) Methylcyclohexane	9.344	83	22608	10.132	ug/l	91
40) Benzene	8.344	78	62873	10.572	ug/l	93

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Manual Integrations
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 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 00:16:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	4949	10.524	ug/l	94
42) 1,2-Dichloroethane	8.420	62	20902	10.888	ug/l	98
43) Isopropyl Acetate	8.444	43	16860	9.587	ug/l	99
44) Trichloroethene	9.108	130	18292	10.502	ug/l	96
45) 1,2-Dichloropropane	9.379	63	15723	10.762	ug/l #	82
46) Dibromomethane	9.467	93	9960	10.272	ug/l	96
47) Bromodichloromethane	9.650	83	26027	10.704	ug/l #	97
48) Methyl methacrylate	9.450	41	7630	9.725	ug/l	94
49) 1,4-Dioxane	9.455	88	2162	196.158	ug/l	87
51) 4-Methyl-2-Pentanone	10.220	43	42841	47.233	ug/l	100
52) Toluene	10.391	92	38474	9.823	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	20278	9.530	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	23488	9.725	ug/l	95
55) 1,1,2-Trichloroethane	10.785	97	12623	9.897	ug/l	92
56) Ethyl methacrylate	10.649	69	12749	9.170	ug/l	95
57) 1,3-Dichloropropane	10.932	76	20233	9.985	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	19535	40.113	ug/l	97
59) 2-Hexanone	10.967	43	27827	45.339	ug/l	95
60) Dibromochloromethane	11.126	129	16839	9.894	ug/l	100
61) 1,2-Dibromoethane	11.238	107	12732	10.199	ug/l	99
64) Tetrachloroethene	10.867	164	15418	10.763	ug/l	93
65) Chlorobenzene	11.661	112	44666	10.285	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.726	131	16433	9.650	ug/l	93
67) Ethyl Benzene	11.732	91	73460	9.812	ug/l	96
68) m/p-Xylenes	11.844	106	60074	19.972	ug/l	94
69) o-Xylene	12.167	106	26108	9.428	ug/l	96
70) Styrene	12.179	104	46118	9.514	ug/l	97
71) Bromoform	12.349	173	10872	10.687	ug/l #	92
73) Isopropylbenzene	12.467	105	70535	9.925	ug/l	99
74) N-amyl acetate	12.273	43	15203	9.888	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	14524	10.431	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	8973m	6.286	ug/l	
77) Bromobenzene	12.743	156	18786	10.747	ug/l	95
78) n-propylbenzene	12.802	91	87902	10.070	ug/l	96
79) 2-Chlorotoluene	12.891	91	52118	10.477	ug/l	96
80) 1,3,5-Trimethylbenzene	12.943	105	60550	9.971	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	3634	9.330	ug/l #	78
82) 4-Chlorotoluene	12.991	91	53583	10.139	ug/l	97
83) tert-Butylbenzene	13.208	119	51408	9.788	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	59359	9.716	ug/l	96
85) sec-Butylbenzene	13.385	105	78847	9.863	ug/l	98
86) p-Isopropyltoluene	13.496	119	65314	9.682	ug/l	98
87) 1,3-Dichlorobenzene	13.496	146	35775	9.780	ug/l	96
88) 1,4-Dichlorobenzene	13.579	146	37967	10.257	ug/l	95
89) n-Butylbenzene	13.826	91	61675	9.732	ug/l	98
90) Hexachloroethane	14.090	117	14843	10.882	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	32639	10.298	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	2946	11.926	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	19085	9.968	ug/l	98
94) Hexachlorobutadiene	15.243	225	11001	10.232	ug/l	98
95) Naphthalene	15.379	128	32839	9.105	ug/l	97
96) 1,2,3-Trichlorobenzene	15.567	180	17626	10.203	ug/l	95

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ClientSampleId :
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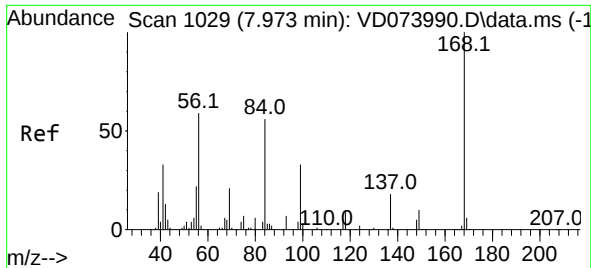
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

Quant Time: Aug 10 00:18:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 00:16:54 2022
Response via : Initial Calibration

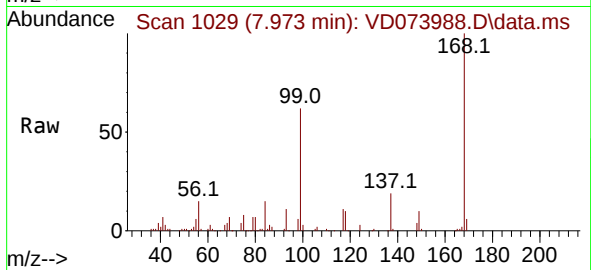
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073988.D
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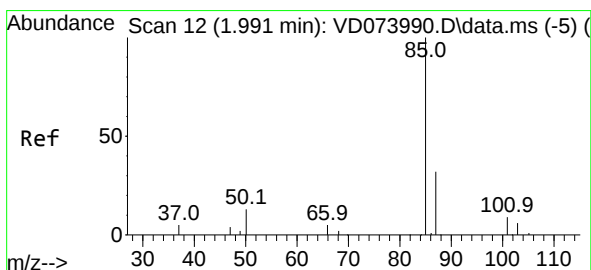
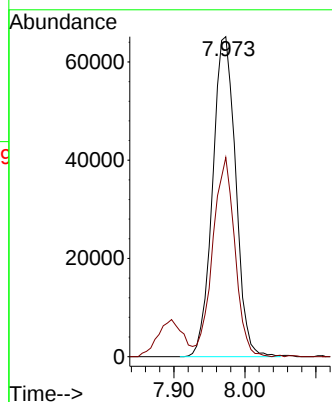
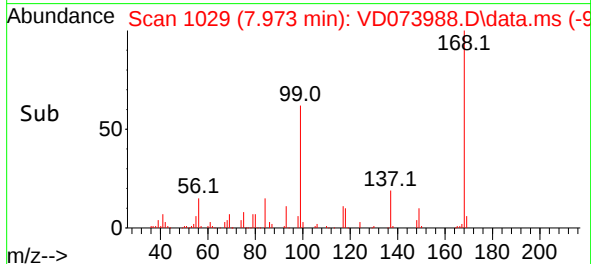
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 14694
Ion Ratio Lower Upper
168 100
99 61.8 48.3 72.5

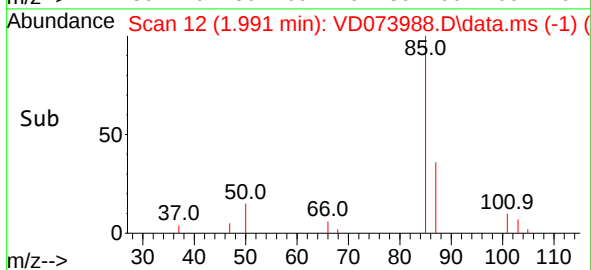
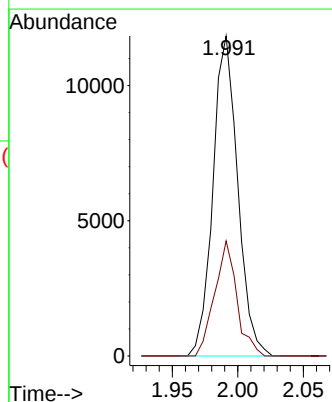
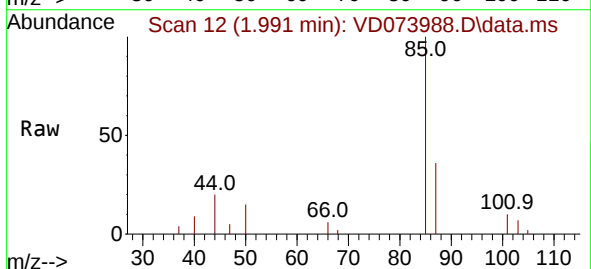
Manual Integrations
APPROVED

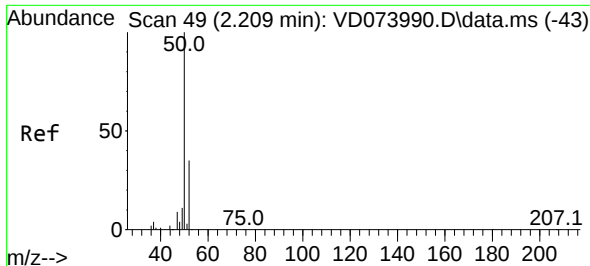
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#2
Dichlorodifluoromethane
Concen: 11.471 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

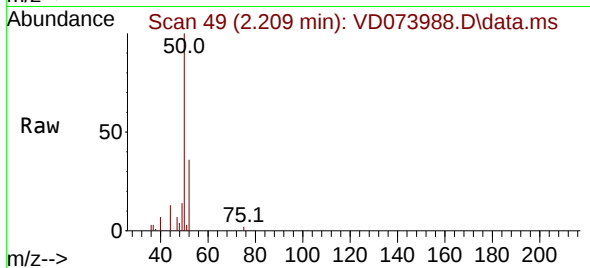
Tgt Ion: 85 Resp: 15539
Ion Ratio Lower Upper
85 100
87 36.0 16.0 47.9





#3
Chloromethane
Concen: 11.838 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

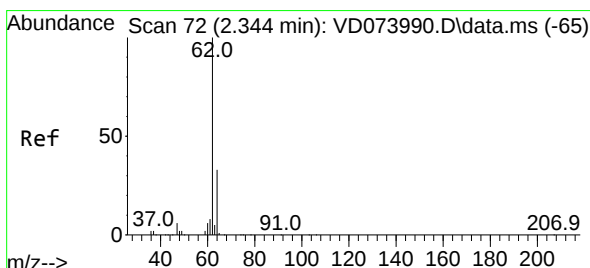
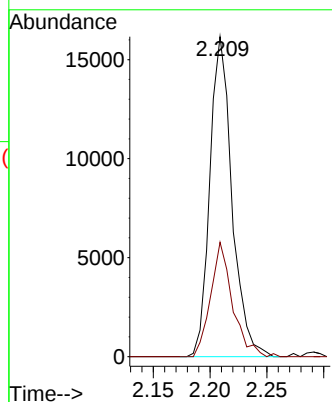
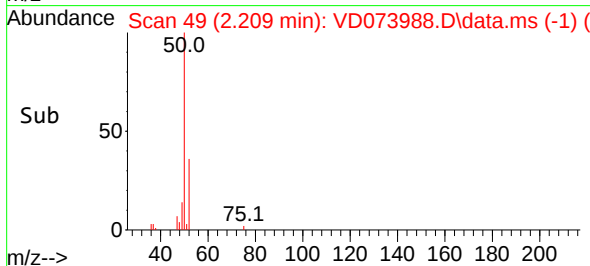
Instrument :
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ClientSampleId :
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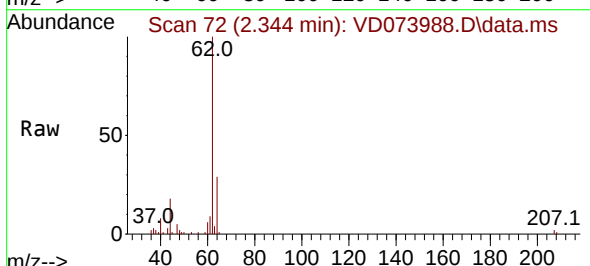
Tgt Ion: 50 Resp: 2189
Ion Ratio Lower Upper
50 100
52 35.8 28.1 42.1

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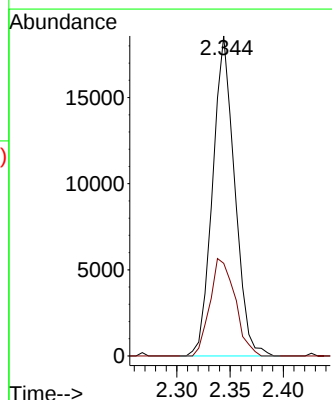
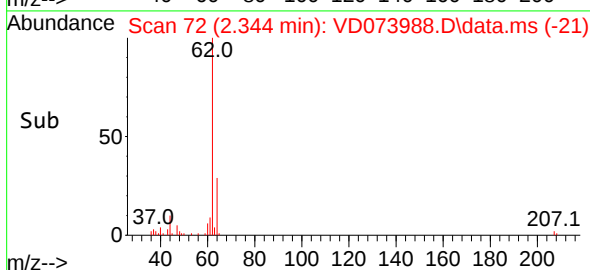
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

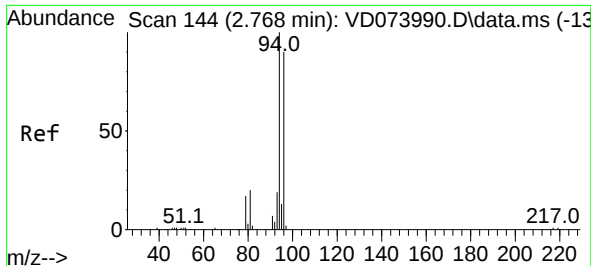


#4
Vinyl Chloride
Concen: 10.795 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49



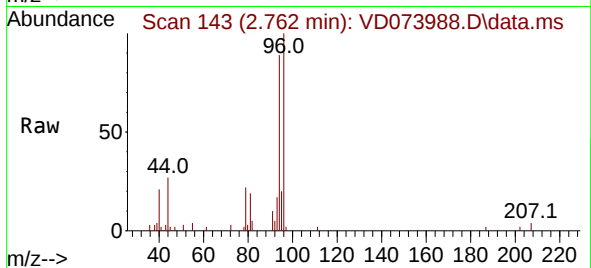
Tgt Ion: 62 Resp: 26796
Ion Ratio Lower Upper
62 100
64 28.9 26.2 39.4





#5
Bromomethane
Concen: 10.084 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073988.D
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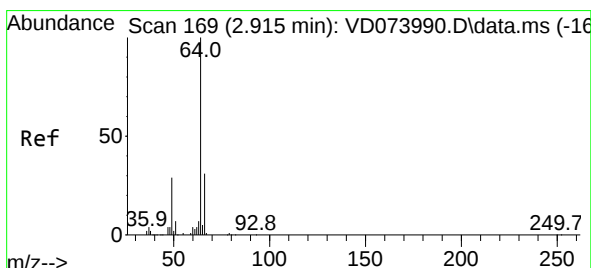
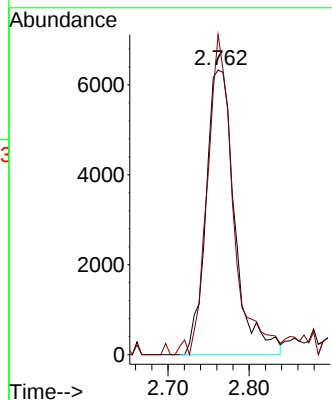
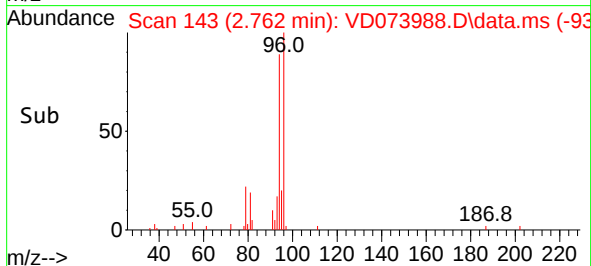
Instrument :
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Tgt Ion: 94 Resp: 15598
Ion Ratio Lower Upper
94 100
96 109.4 72.0 108.0

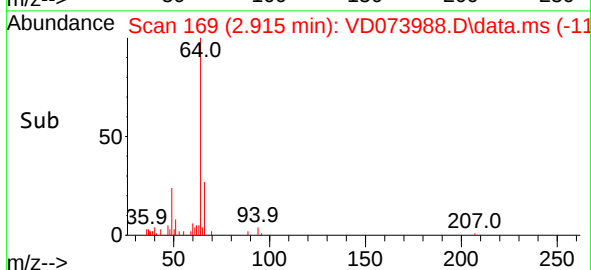
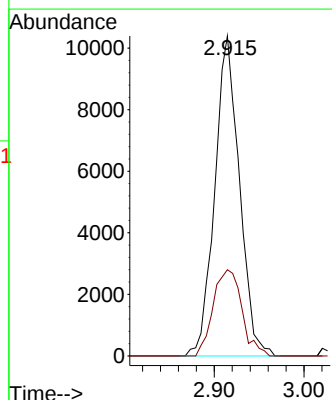
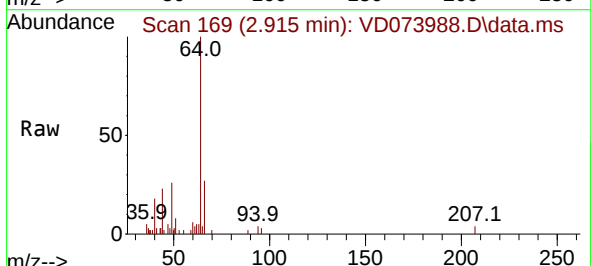
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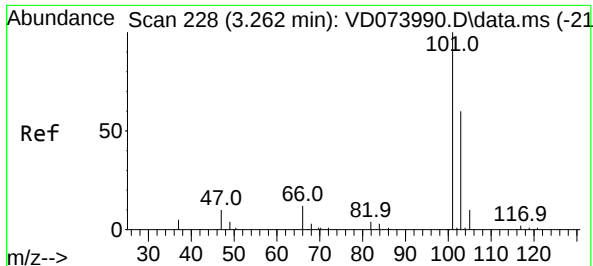
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#6
Chloroethane
Concen: 11.241 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

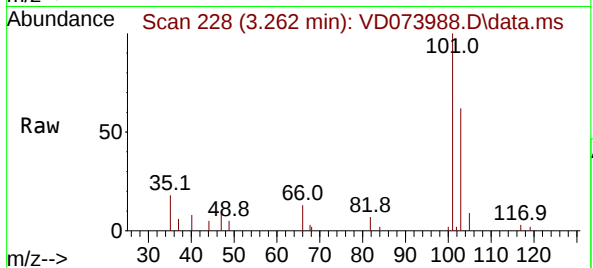
Tgt Ion: 64 Resp: 19824
Ion Ratio Lower Upper
64 100
66 26.9 25.0 37.6





#7
Trichlorofluoromethane
Concen: 9.103 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

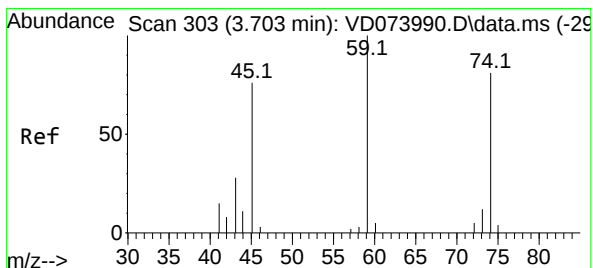
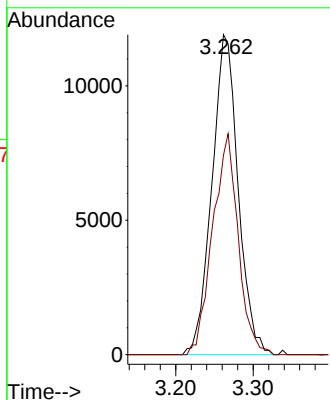
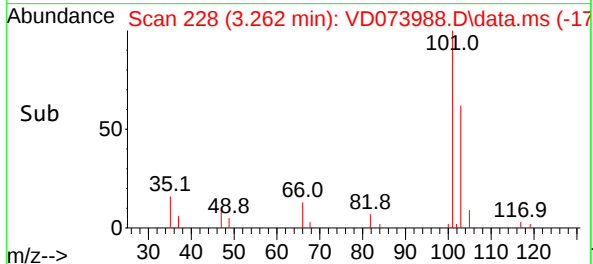
Instrument :
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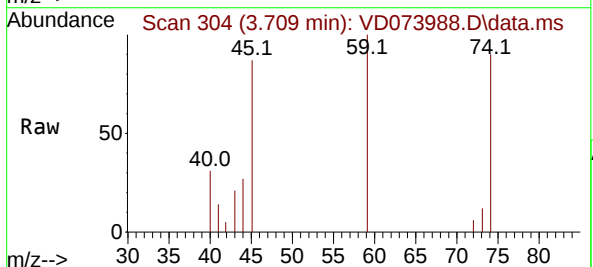
Tgt Ion:101 Resp: 2807
Ion Ratio Lower Upper
101 100
103 62.4 48.2 72.2

Manual Integrations
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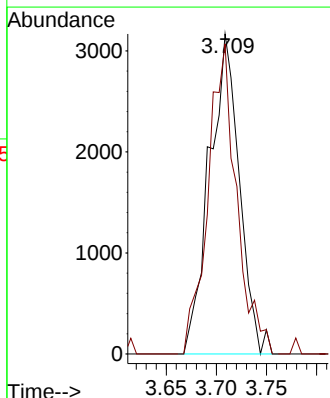
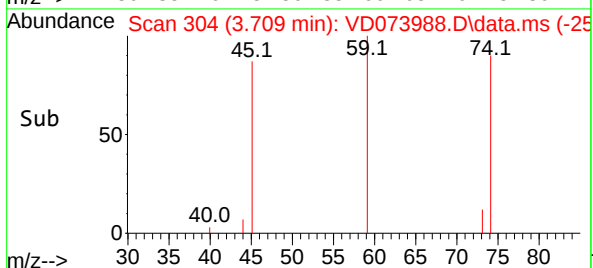
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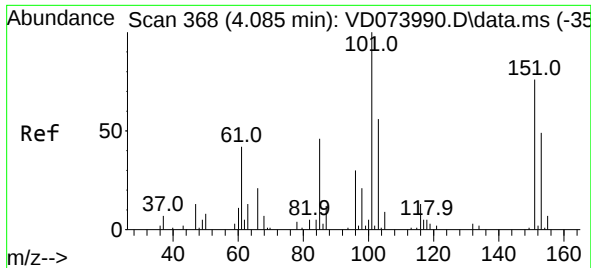


#8
Diethyl Ether
Concen: 10.620 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 6586
Ion Ratio Lower Upper
74 100
45 92.7 44.9 134.5





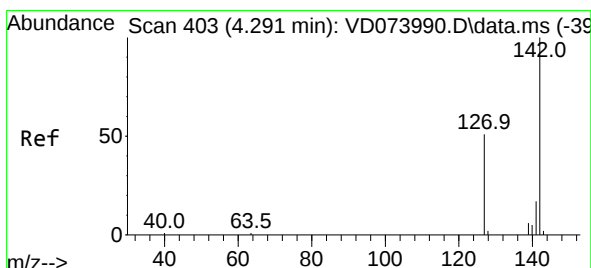
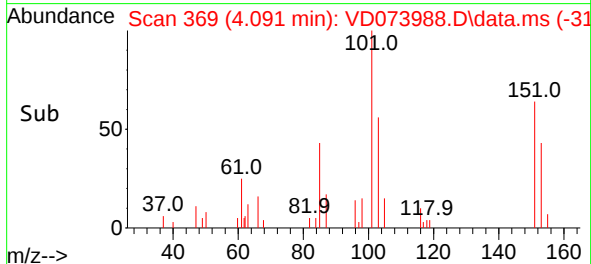
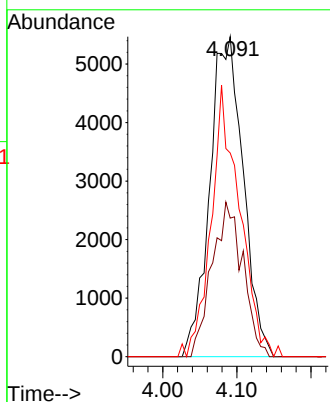
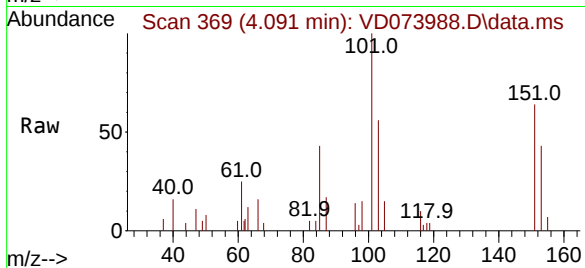
#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.341 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1709
Ion Ratio Lower Upper
101 100
85 44.8 37.1 55.7
151 72.3 60.7 91.1

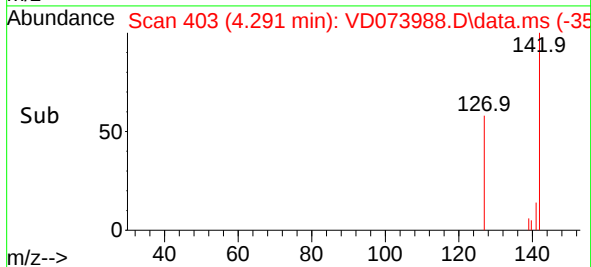
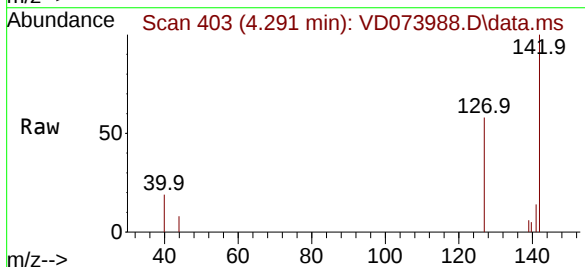
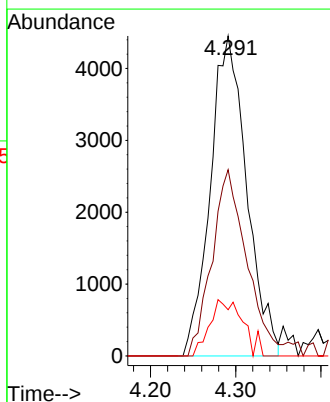
Manual Integrations
APPROVED

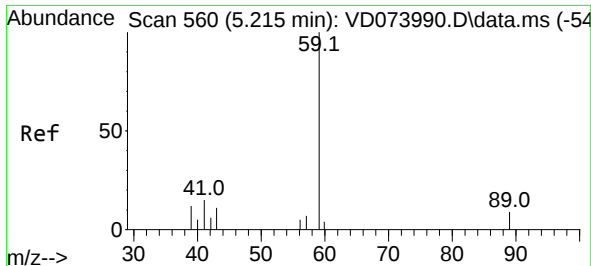
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#10
Methyl Iodide
Concen: 10.062 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Tgt Ion:142 Resp: 13231
Ion Ratio Lower Upper
142 100
127 55.5 39.7 59.5
141 16.0 12.3 18.5





#11

Tert butyl alcohol

Concen: 50.742 ug/l m

RT: 5.209 min Scan# 5

Delta R.T. -0.006 min

Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 59 Resp: 756

Ion Ratio Lower Upper

59 100

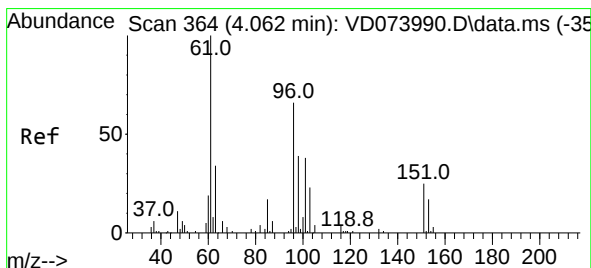
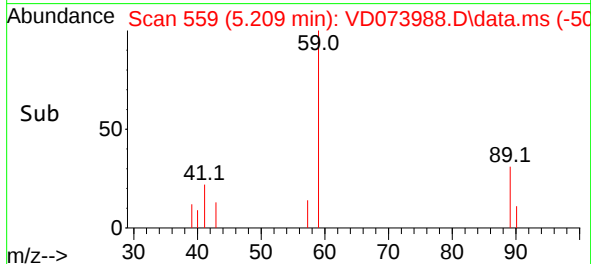
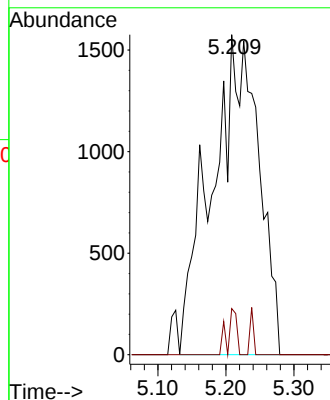
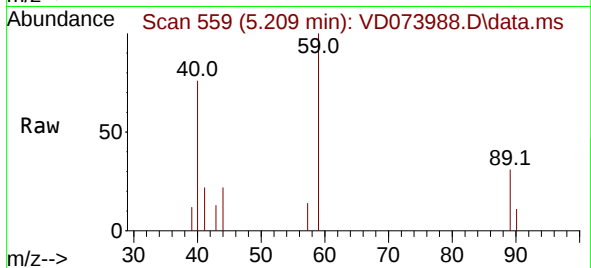
57 2.8 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#12

1,1-Dichloroethene

Concen: 10.499 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.000 min

Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

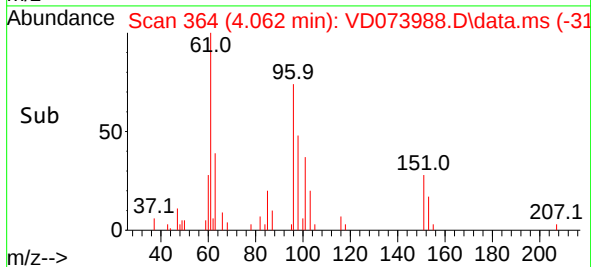
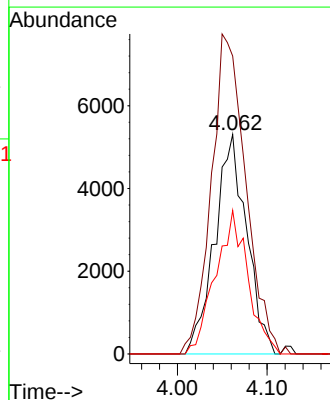
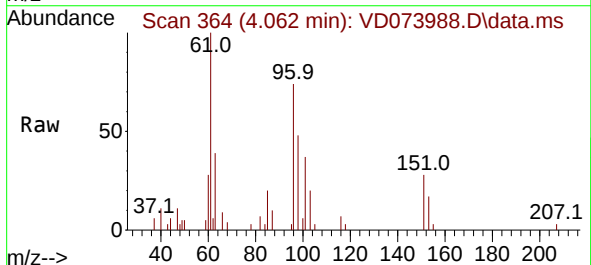
Tgt Ion: 96 Resp: 13102

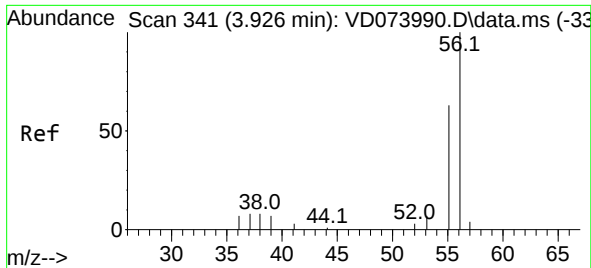
Ion Ratio Lower Upper

96 100

61 135.7 121.8 182.6

98 65.4 47.1 70.7





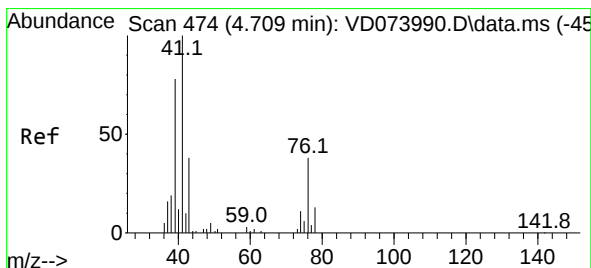
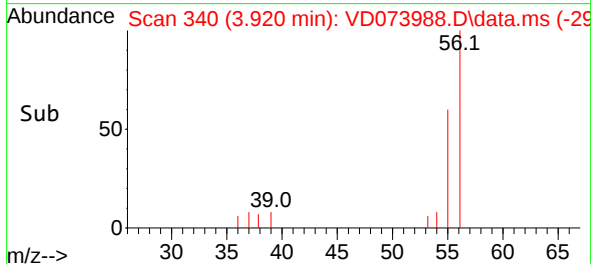
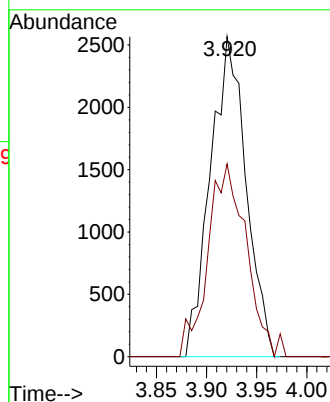
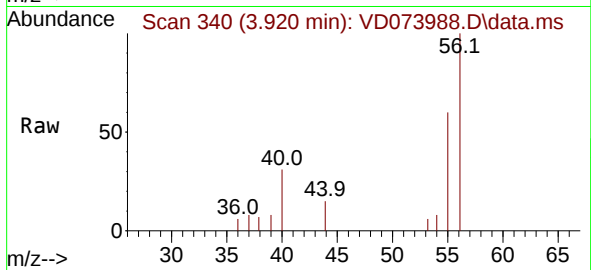
#13
Acrolein
Concen: 74.191 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 636
Ion Ratio Lower Upper
56 100
55 65.1 54.5 81.7

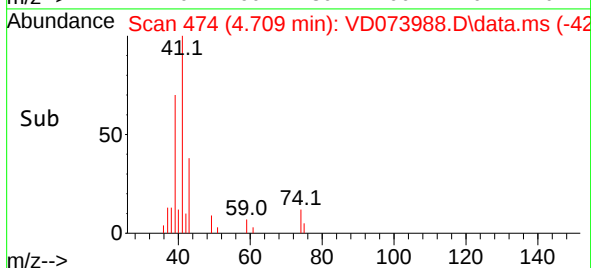
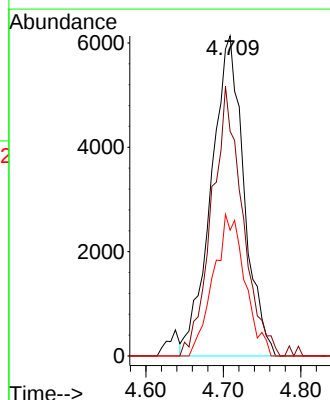
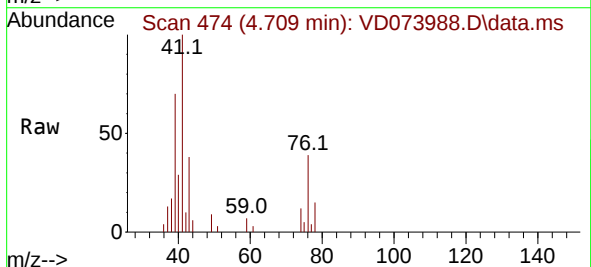
Manual Integrations
APPROVED

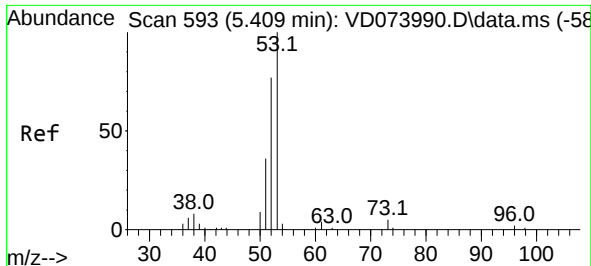
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#14
Allyl chloride
Concen: 10.637 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

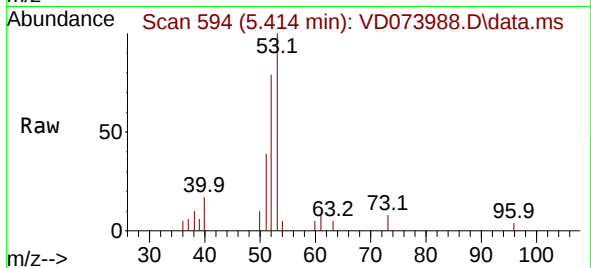
Tgt Ion: 41 Resp: 18041
Ion Ratio Lower Upper
41 100
39 79.1 65.3 97.9
76 42.6 34.8 52.2





#15
Acrylonitrile
Concen: 51.915 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

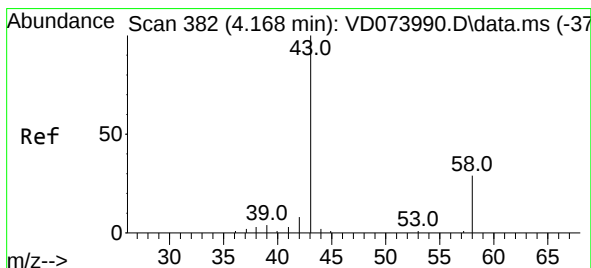
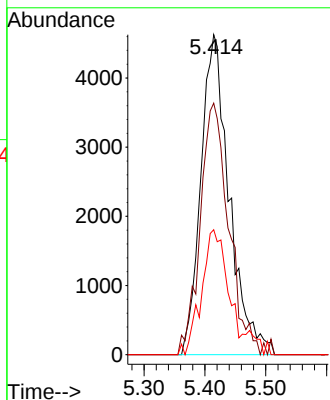
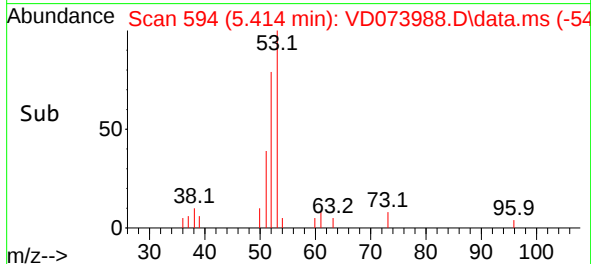
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



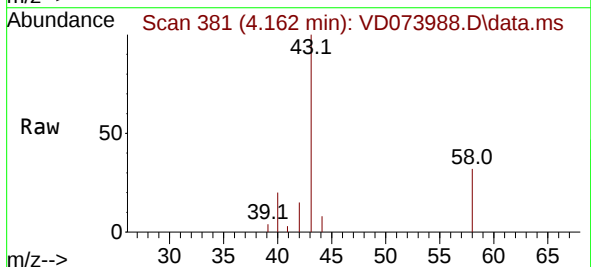
Tgt Ion: 53 Resp: 1499
Ion Ratio Lower Upper
53 100
52 78.6 63.8 95.8
51 36.9 31.2 46.8

Manual Integrations
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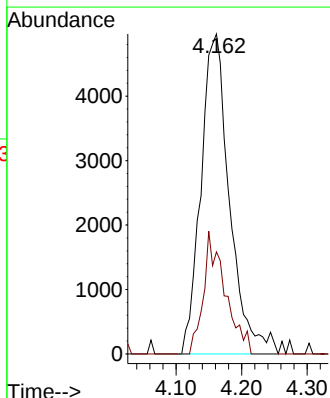
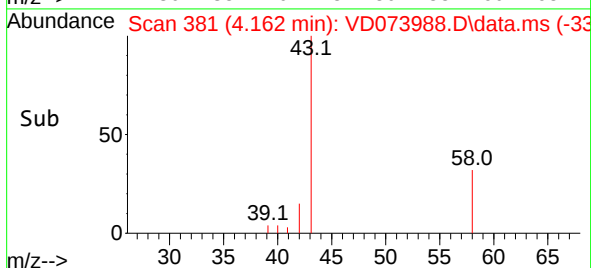
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

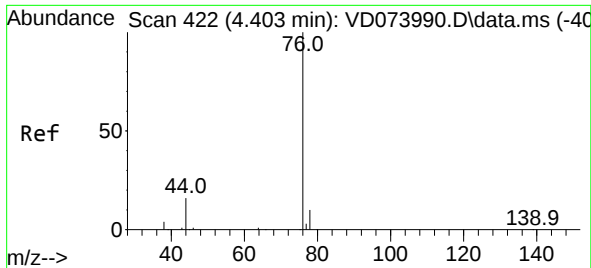


#16
Acetone
Concen: 54.761 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.006 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49



Tgt Ion: 43 Resp: 15081
Ion Ratio Lower Upper
43 100
58 31.9 22.8 34.2





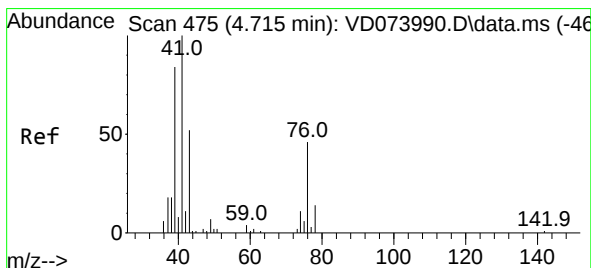
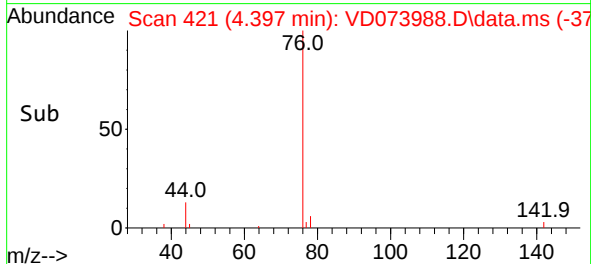
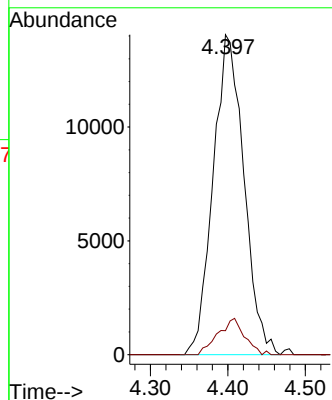
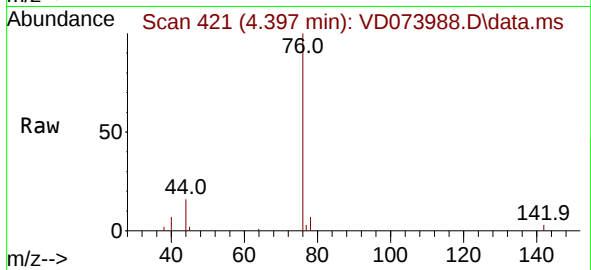
#17
Carbon Disulfide
Concen: 11.922 ug/l
RT: 4.397 min Scan# 421
Delta R.T. -0.006 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 38750
Ion Ratio Lower Upper
76 100
78 7.5 7.9 11.9

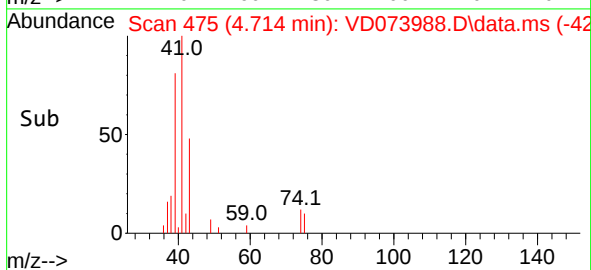
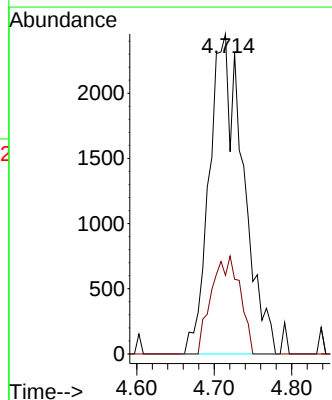
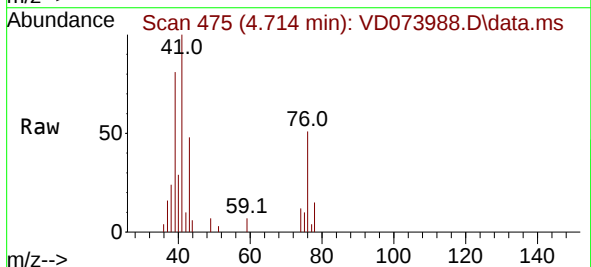
Manual Integrations
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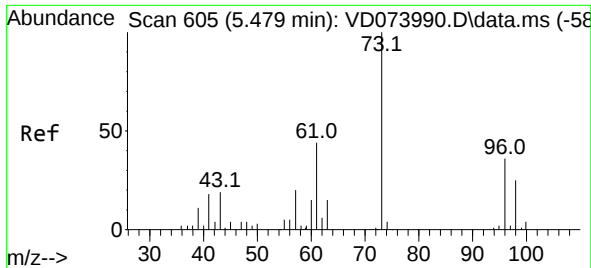
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#18
Methyl Acetate
Concen: 9.657 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Tgt Ion: 43 Resp: 7437
Ion Ratio Lower Upper
43 100
74 25.8 21.0 31.4





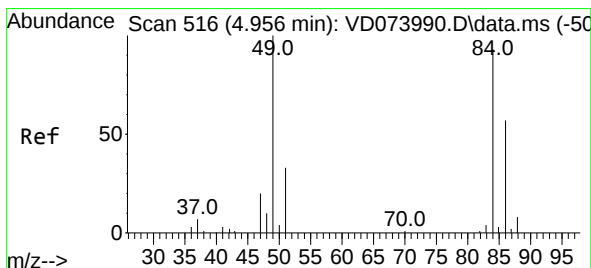
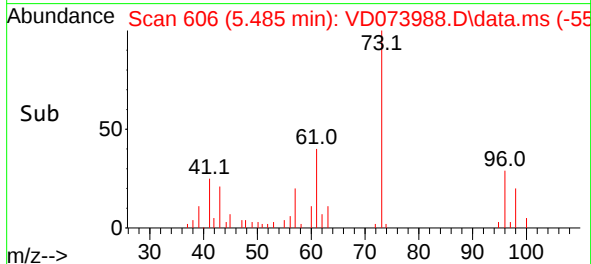
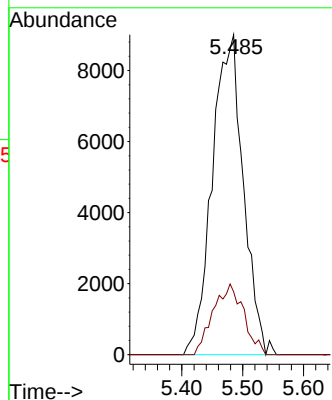
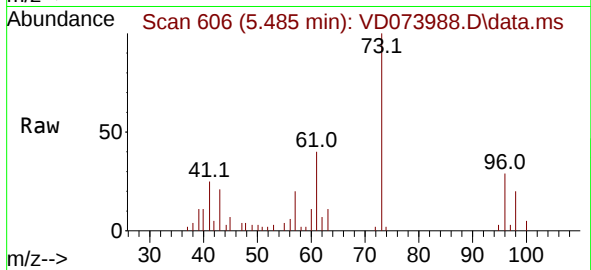
#19
Methyl tert-butyl Ether
Concen: 9.803 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 3190
Ion Ratio Lower Upper
73 100
57 19.6 16.3 24.5

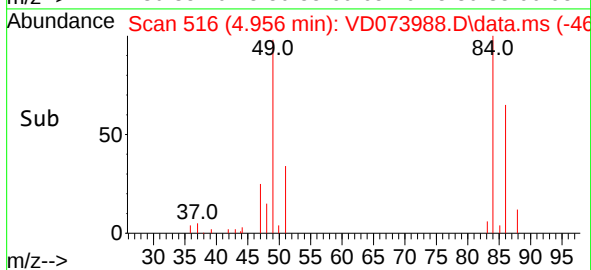
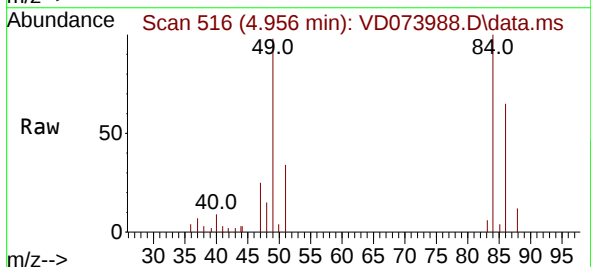
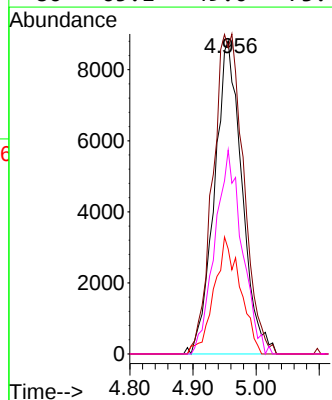
Manual Integrations
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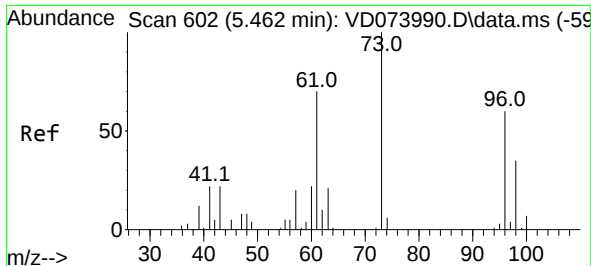
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#20
Methylene Chloride
Concen: 12.102 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

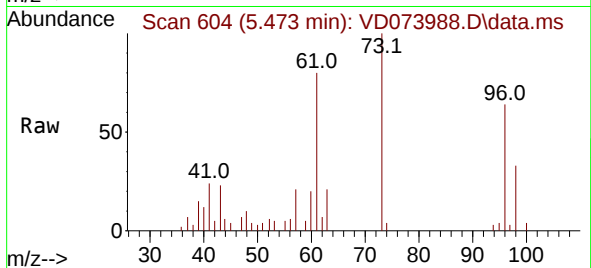
Tgt Ion: 84 Resp: 26654
Ion Ratio Lower Upper
84 100
49 97.7 85.8 128.6
51 33.5 28.0 42.0
86 65.1 49.0 73.4





#21
trans-1,2-Dichloroethene
Concen: 10.550 ug/l
RT: 5.473 min Scan# 602
Delta R.T. 0.012 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

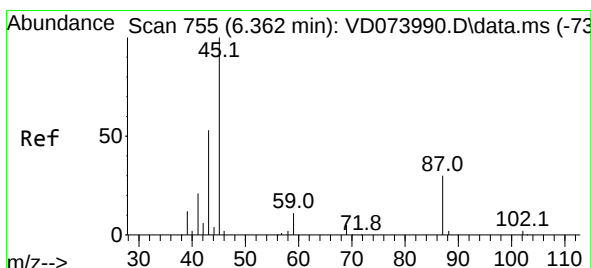
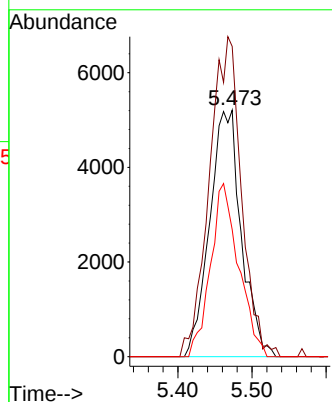
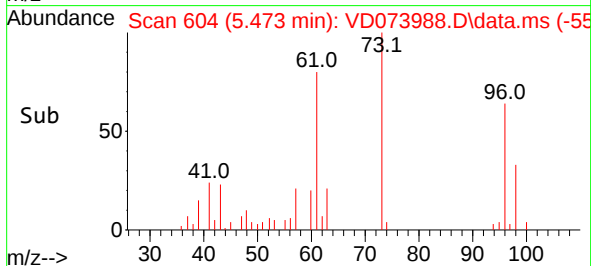
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 1544
Ion Ratio Lower Upper
96 100
61 125.9 94.2 141.4
98 51.5 47.2 70.8

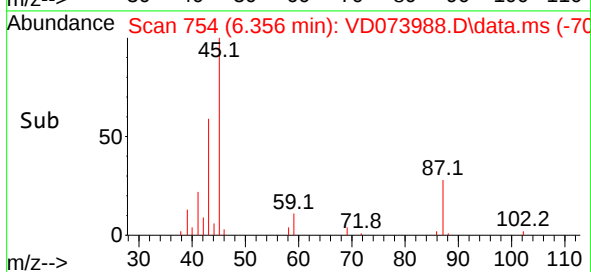
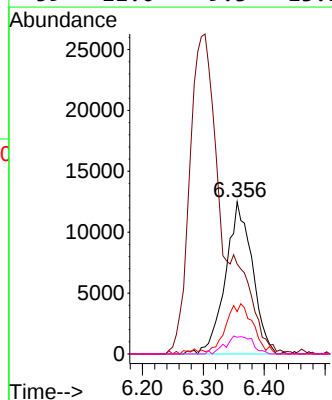
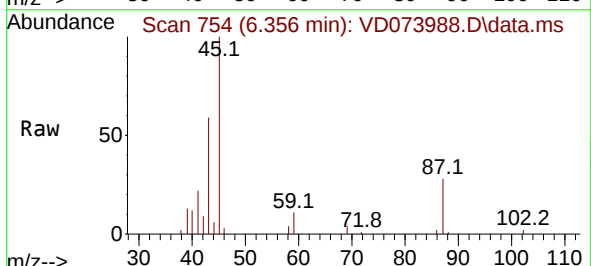
Manual Integrations
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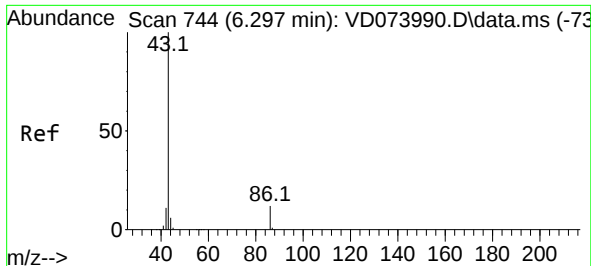
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#22
Diisopropyl ether
Concen: 9.990 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

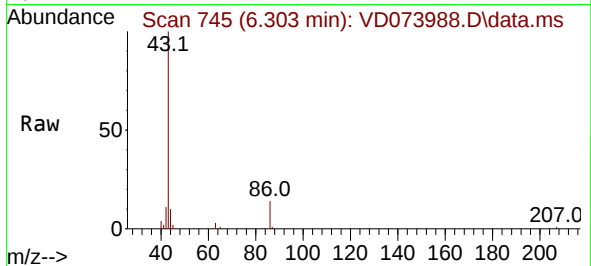
Tgt Ion: 45 Resp: 38229
Ion Ratio Lower Upper
45 100
43 56.5 46.2 69.4
87 27.9 25.1 37.7
59 11.0 9.3 13.9





#23
 Vinyl Acetate
 Concen: 10.179 ug/l m
 RT: 6.303 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD073988.D
 Acq: 09 Aug 2022 10:49

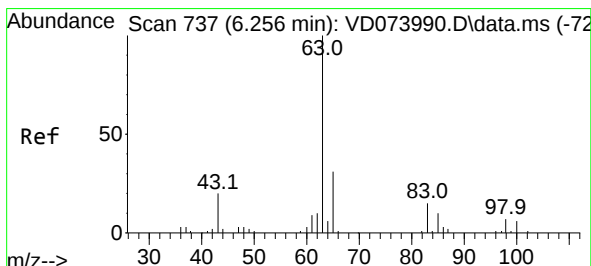
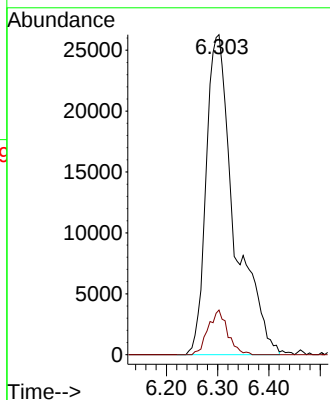
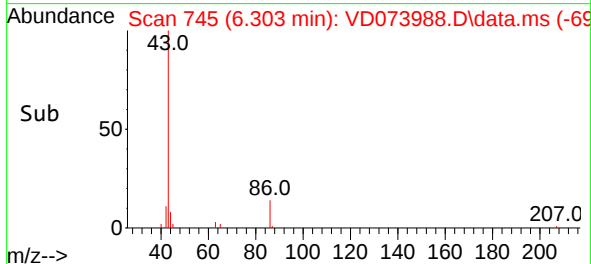
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



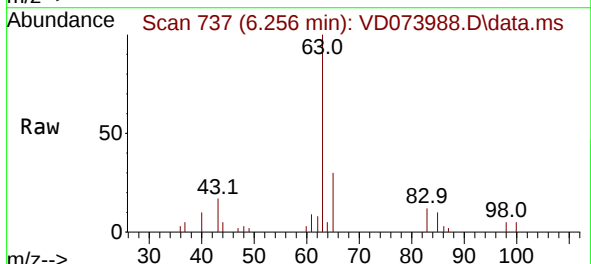
Tgt Ion: 43 Resp: 10064
 Ion Ratio Lower Upper
 43 100
 86 13.9 9.7 14.5

Manual Integrations
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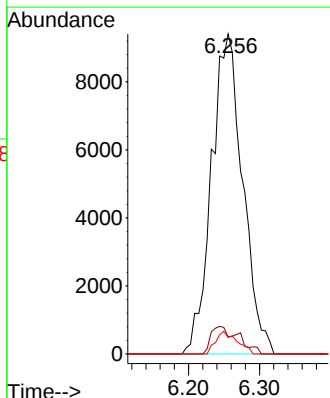
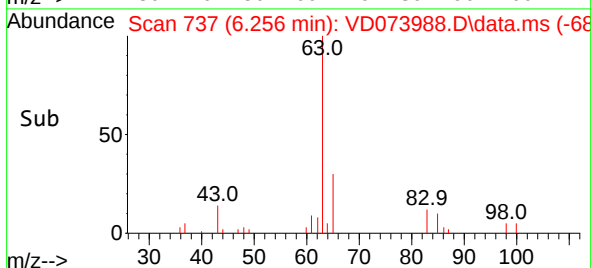
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

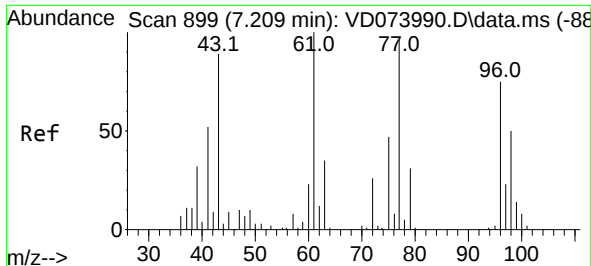


#24
 1,1-Dichloroethane
 Concen: 10.927 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073988.D
 Acq: 09 Aug 2022 10:49



Tgt Ion: 63 Resp: 28688
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.5 10.6
 100 5.1 2.9 8.7





#25

2-Butanone

Concen: 51.936 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.012 min

Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 2163

Ion Ratio Lower Upper

43 100

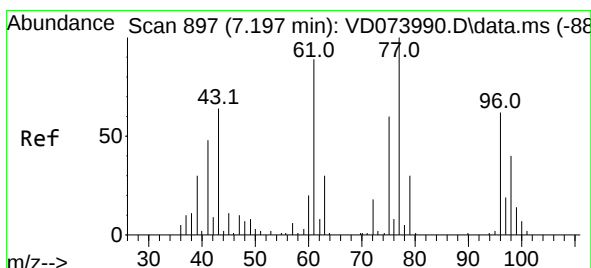
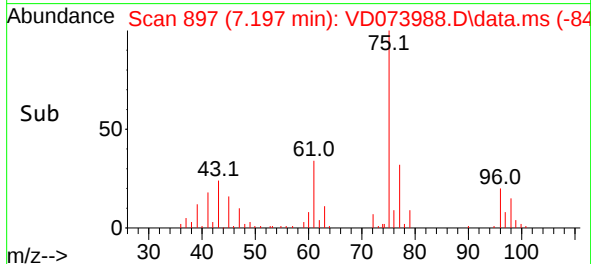
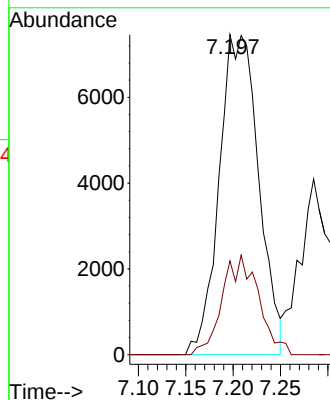
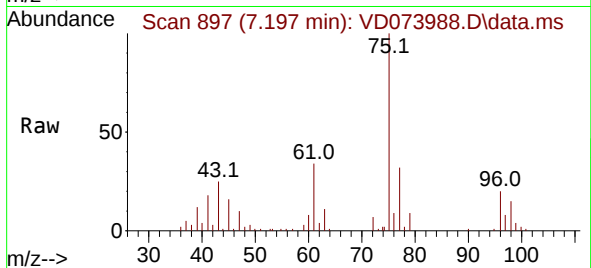
72 29.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#26

2,2-Dichloropropane

Concen: 10.544 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.000 min

Lab File: VD073988.D

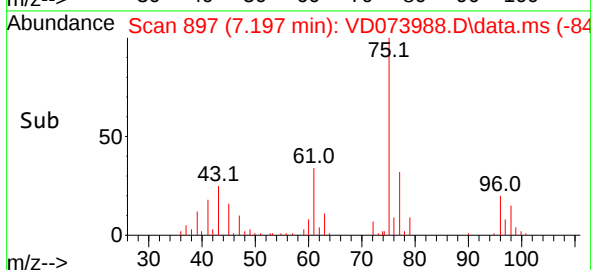
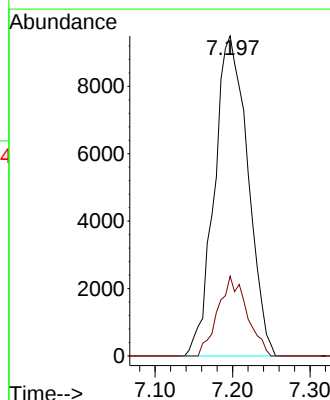
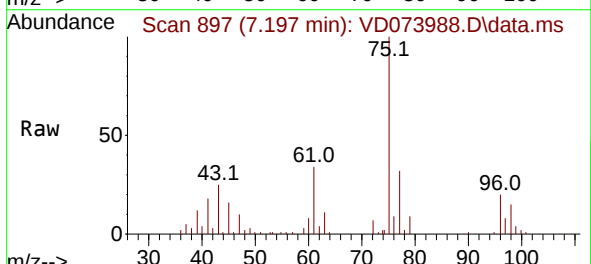
Acq: 09 Aug 2022 10:49

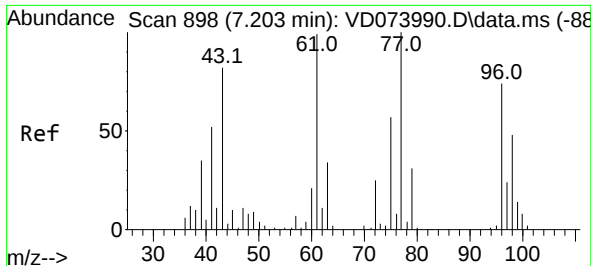
Tgt Ion: 77 Resp: 28500

Ion Ratio Lower Upper

77 100

97 21.7 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 10.359 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

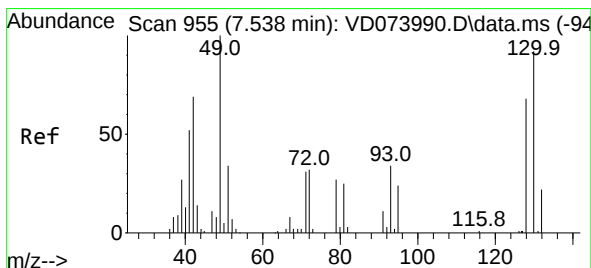
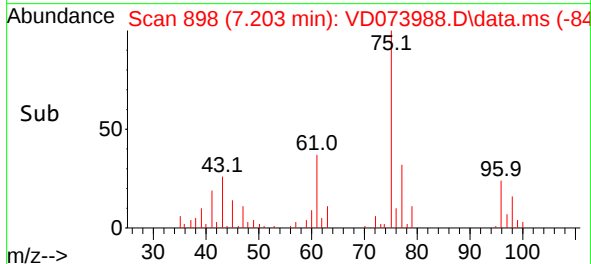
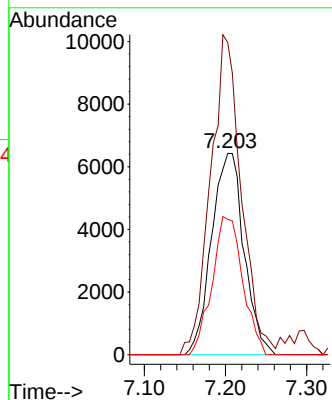
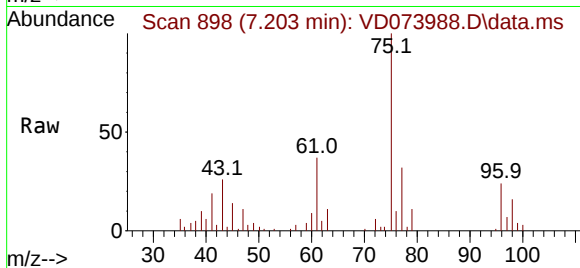
Tgt Ion: 96	Resp: 17850
Ion Ratio	Lower Upper
96 100	
61 150.3	0.0 280.0
98 64.8	0.0 129.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#28

Bromochloromethane

Concen: 9.894 ug/l

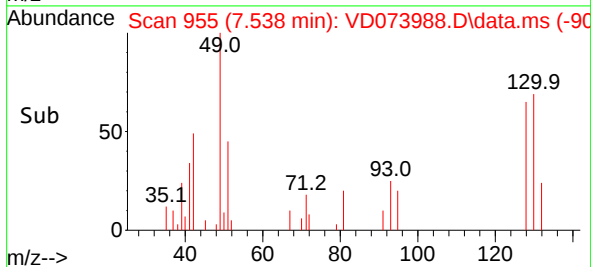
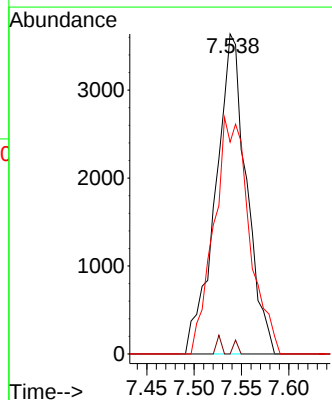
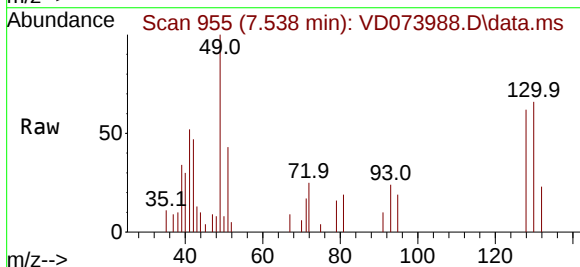
RT: 7.538 min Scan# 955

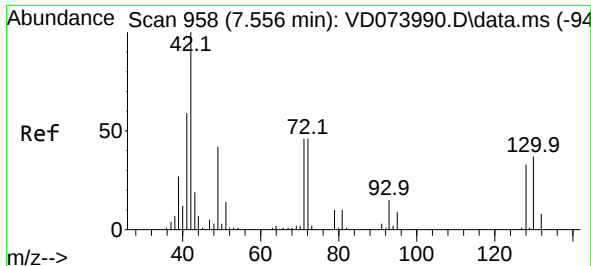
Delta R.T. -0.000 min

Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

Tgt Ion: 49	Resp: 8265
Ion Ratio	Lower Upper
49 100	
129 0.7	0.0 2.6
130 84.5	69.6 104.4





#29

Tetrahydrofuran

Concen: 50.667 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

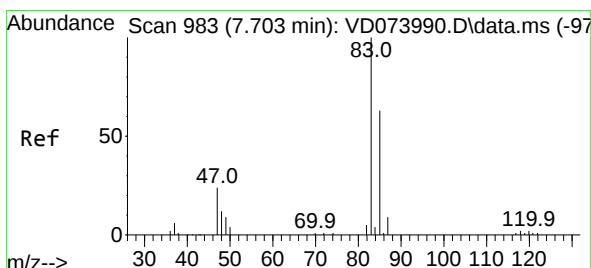
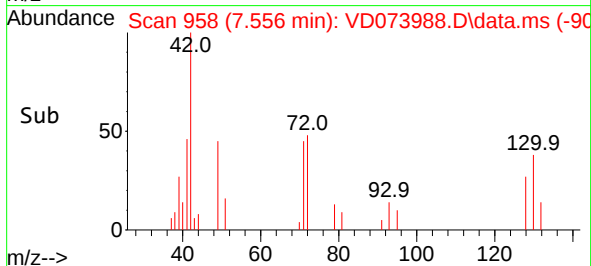
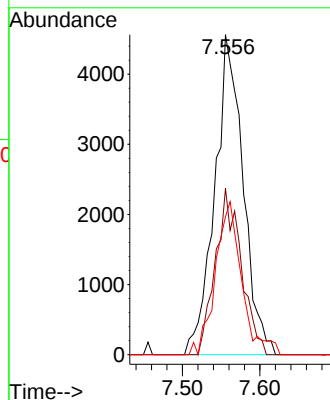
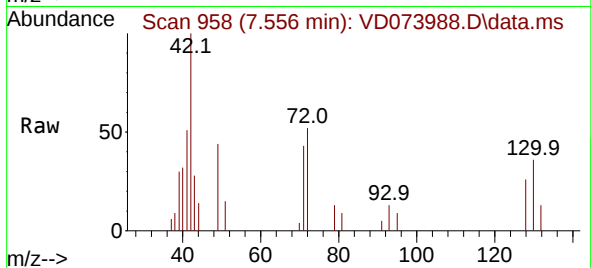
Tgt Ion:	42	Resp:	11624
Ion	Ratio	Lower	Upper
42	100		
72	47.2	37.4	56.2
71	44.4	35.5	53.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#30

Chloroform

Concen: 10.634 ug/l

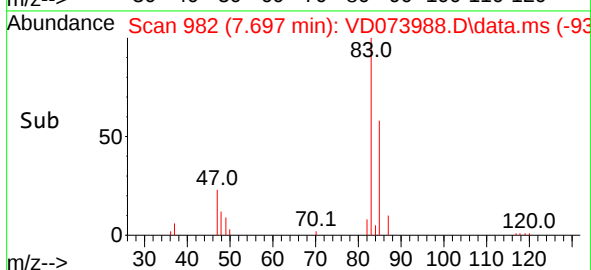
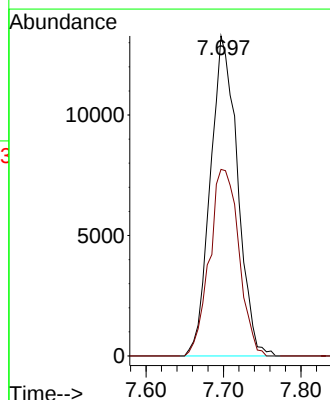
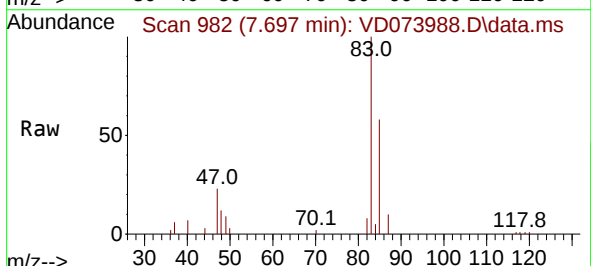
RT: 7.697 min Scan# 982

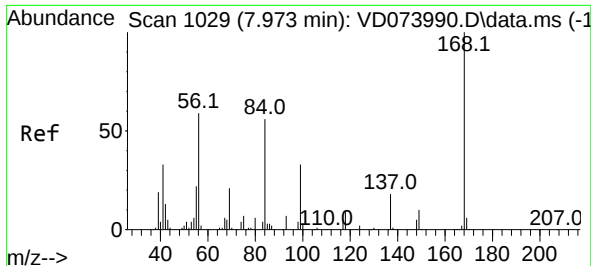
Delta R.T. -0.006 min

Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

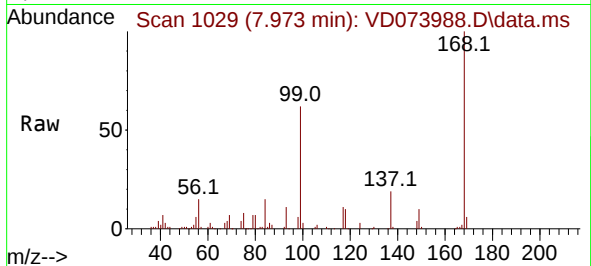
Tgt Ion:	83	Resp:	32392
Ion	Ratio	Lower	Upper
83	100		
85	58.3	50.3	75.5





#31
Cyclohexane
Concen: 11.462 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

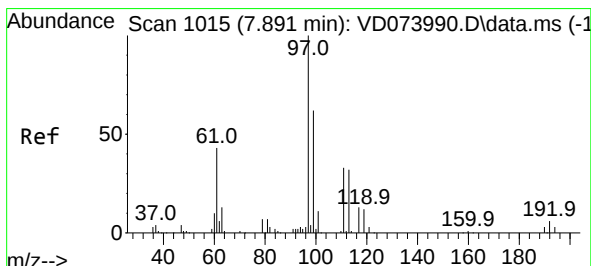
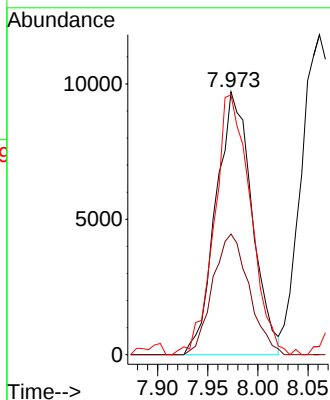
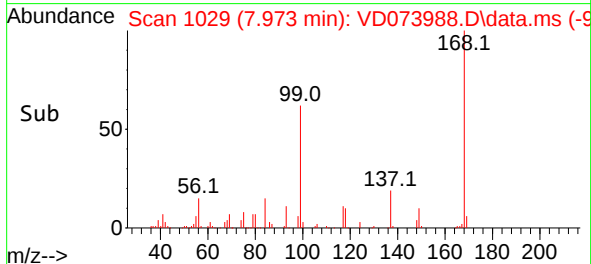
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



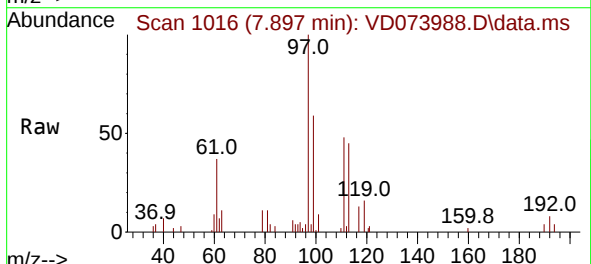
Tgt Ion: 56 Resp: 2422
Ion Ratio Lower Upper
56 100
69 45.9 27.9 41.9
84 97.2 75.8 113.6

Manual Integrations
APPROVED

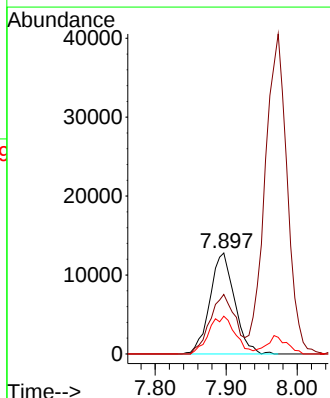
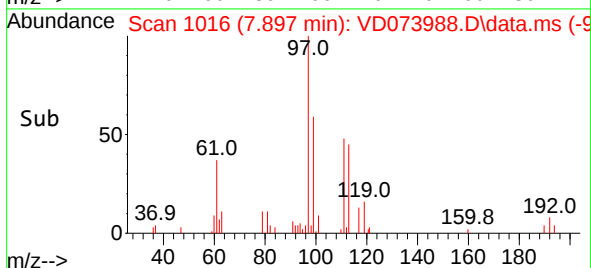
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

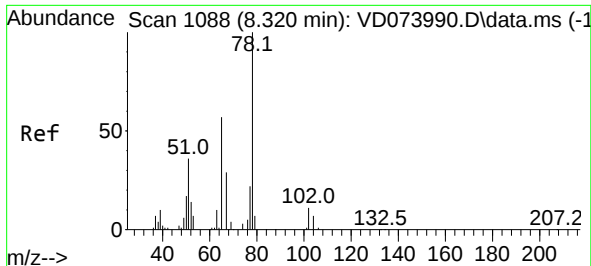


#32
1,1,1-Trichloroethane
Concen: 10.671 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.006 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49



Tgt Ion: 97 Resp: 30700
Ion Ratio Lower Upper
97 100
99 61.0 49.8 74.6
61 40.0 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 12.107 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 15839

Ion Ratio Lower Upper

65 100

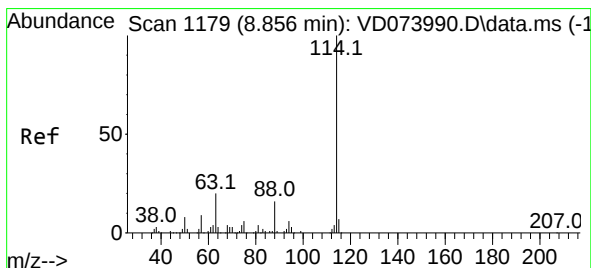
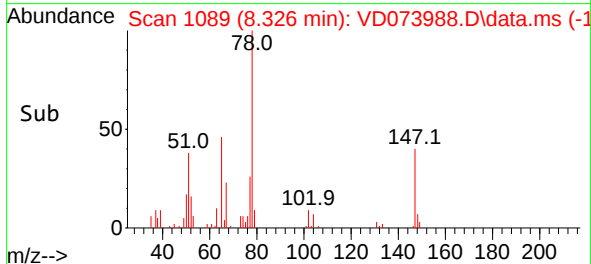
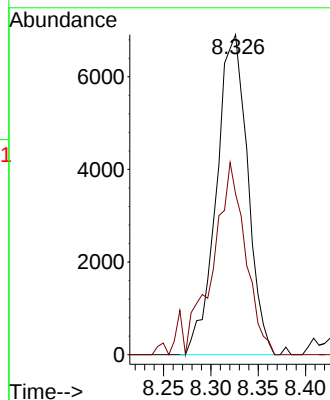
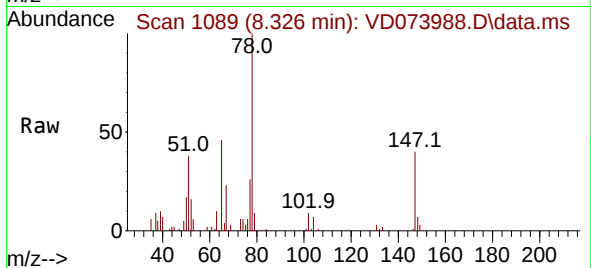
67 62.3 0.0 113.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

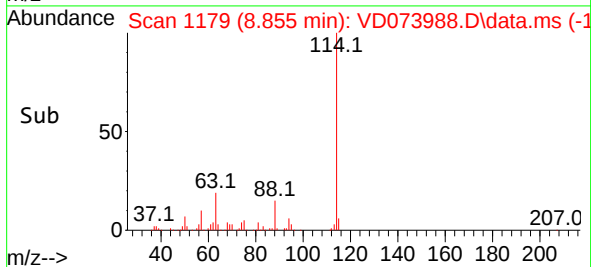
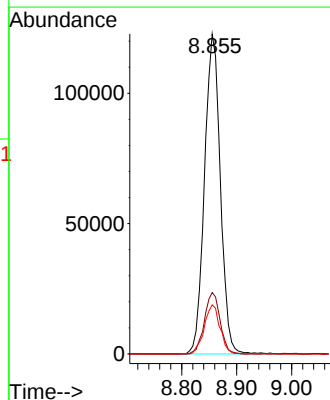
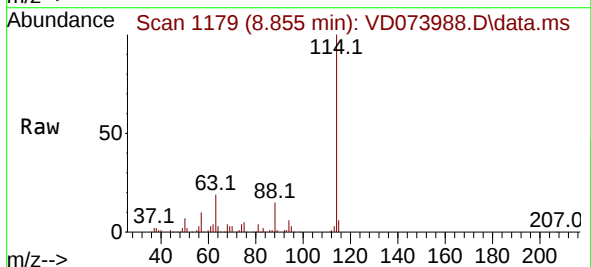
Tgt Ion:114 Resp: 245835

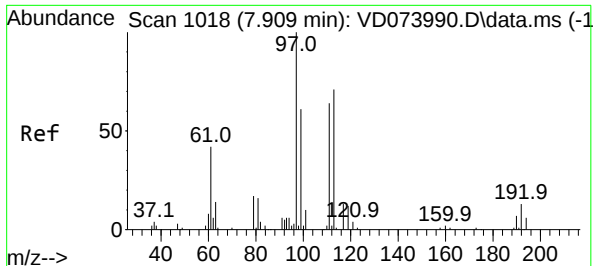
Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.0

88 15.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 11.336 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

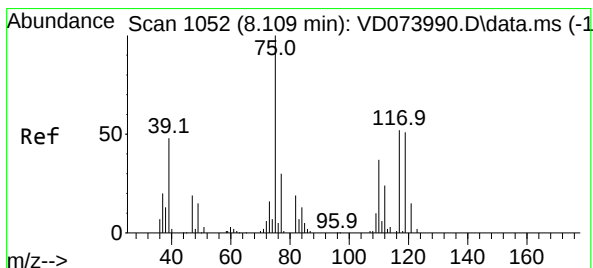
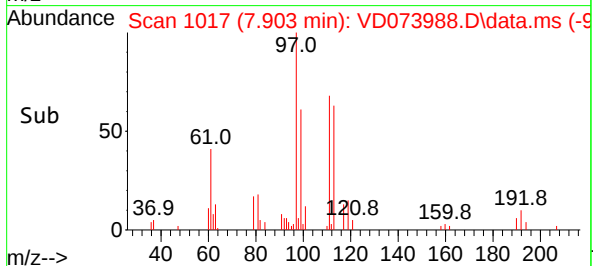
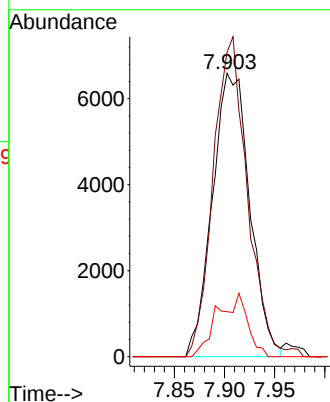
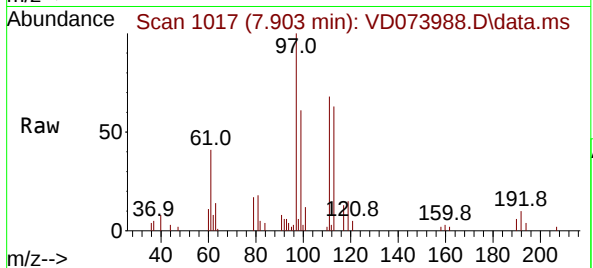
Tgt Ion:	113	Resp:	17100
Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.0	120.0
192	18.0	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#36

1,1-Dichloropropene

Concen: 10.636 ug/l

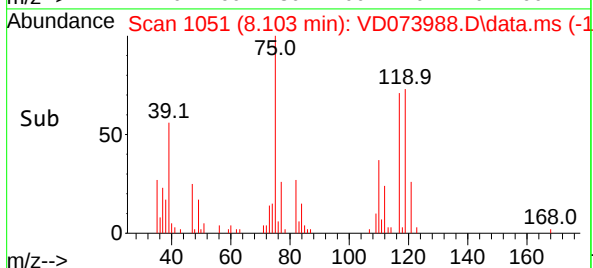
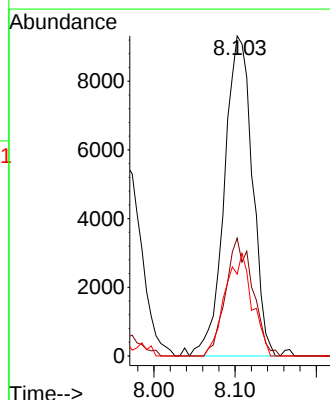
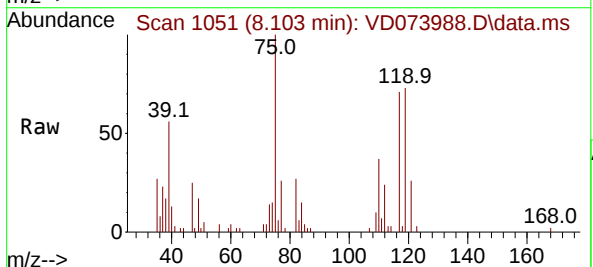
RT: 8.103 min Scan# 1051

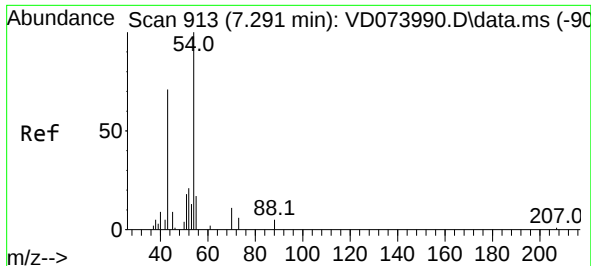
Delta R.T. -0.006 min

Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

Tgt Ion:	75	Resp:	22398
Ion	Ratio	Lower	Upper
75	100		
110	35.6	18.4	55.4
77	31.0	24.6	36.8





#37

Ethyl Acetate

Concen: 10.450 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073988.D

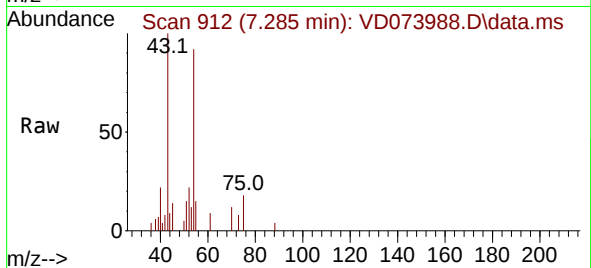
Acq: 09 Aug 2022 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



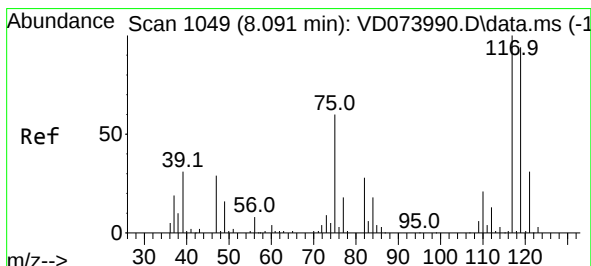
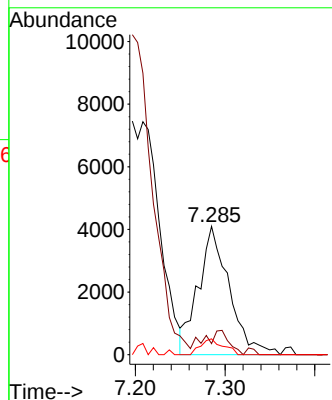
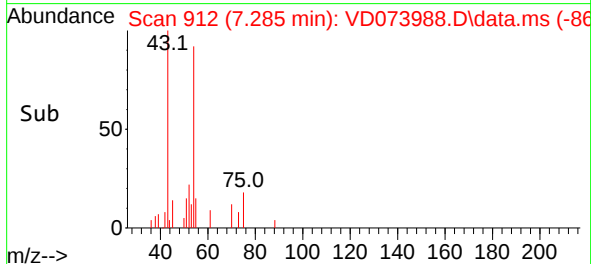
Tgt Ion:	43	Resp:	981
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.0	16.6
70	8.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#38

Carbon Tetrachloride

Concen: 10.338 ug/l

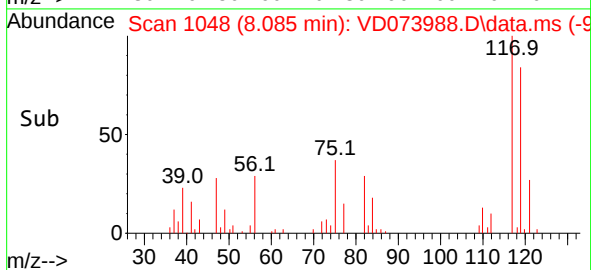
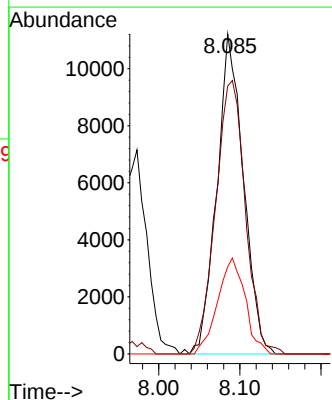
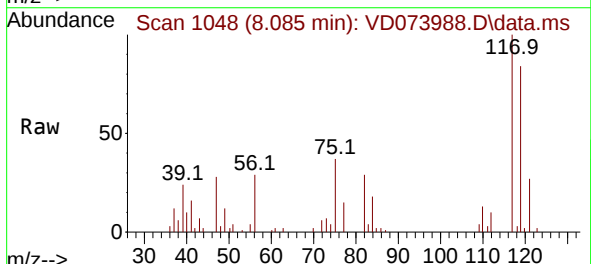
RT: 8.085 min Scan# 1048

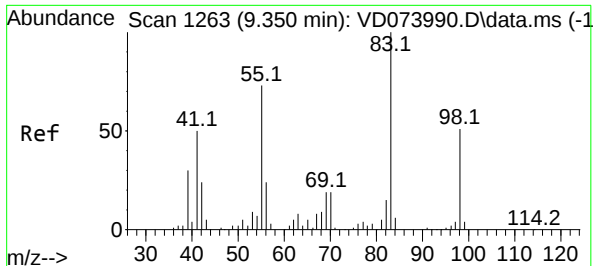
Delta R.T. -0.006 min

Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

Tgt Ion:	117	Resp:	25538
Ion	Ratio	Lower	Upper
117	100		
119	83.7	75.4	113.2
121	27.2	25.2	37.8





#39

Methylcyclohexane

Concen: 10.132 ug/l

RT: 9.344 min Scan# 1262

Delta R.T. -0.006 min

Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 83 Resp: 22608

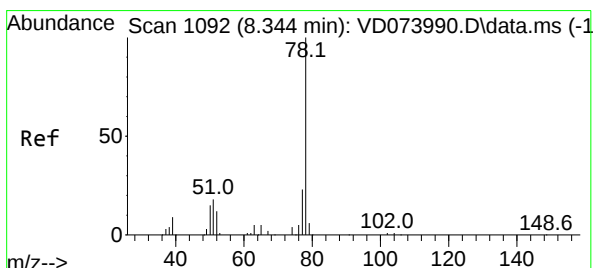
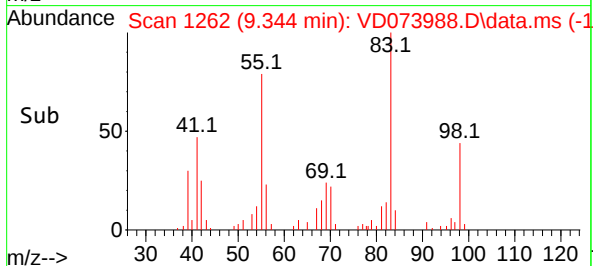
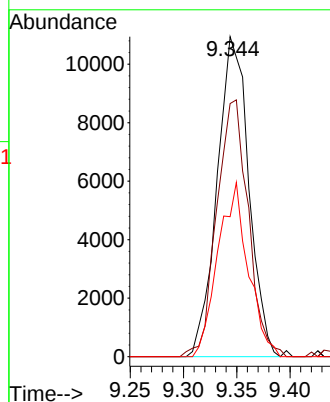
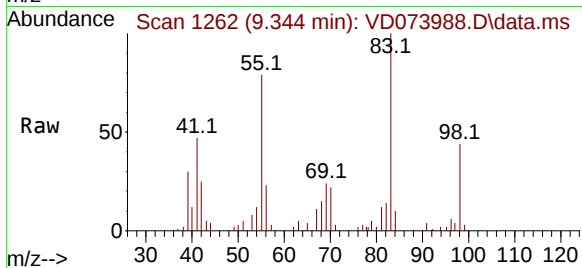
Ion	Ratio	Lower	Upper
83	100		
55	79.1	58.3	87.5
98	43.8	41.0	61.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#40

Benzene

Concen: 10.572 ug/l

RT: 8.344 min Scan# 1092

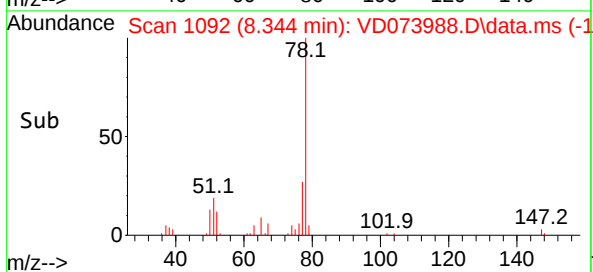
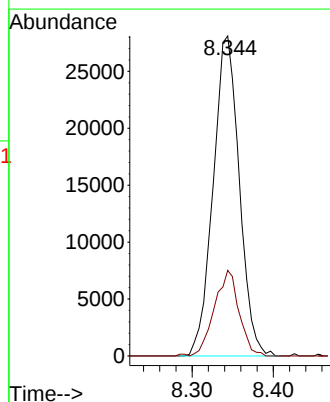
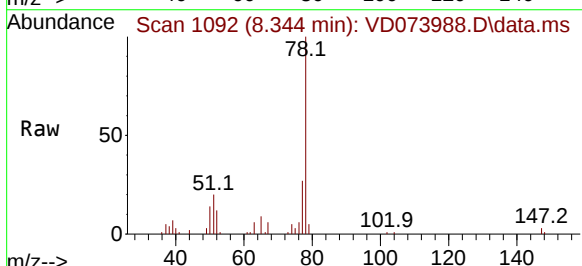
Delta R.T. -0.000 min

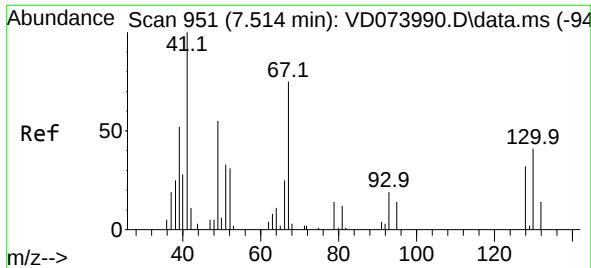
Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

Tgt Ion: 78 Resp: 62873

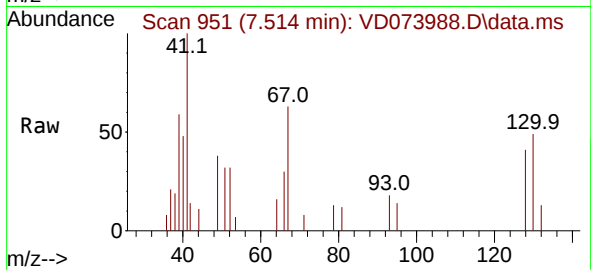
Ion	Ratio	Lower	Upper
78	100		
77	26.8	18.7	28.1





#41
Methacrylonitrile
Concen: 10.524 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

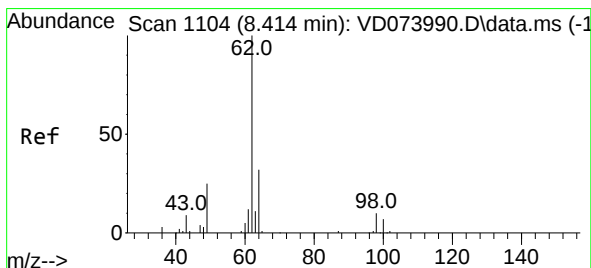
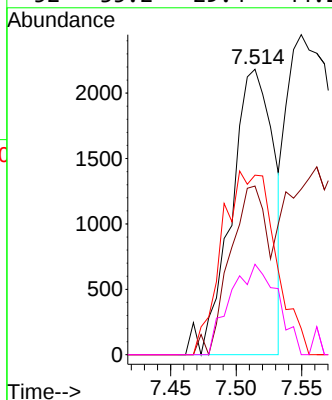
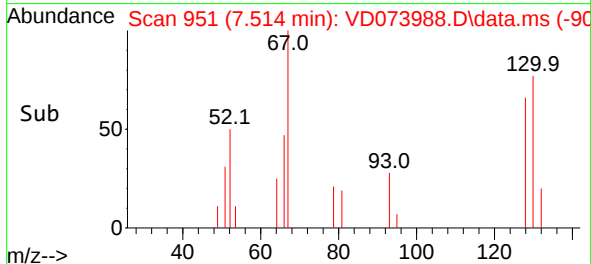
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
41	100		
39	51.7	48.2	72.4
67	79.9	66.3	99.5
52	35.2	29.4	44.2

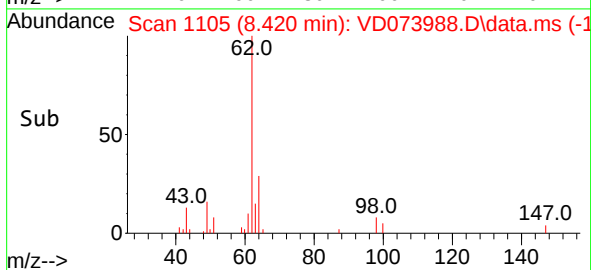
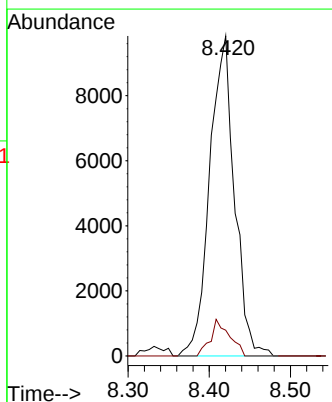
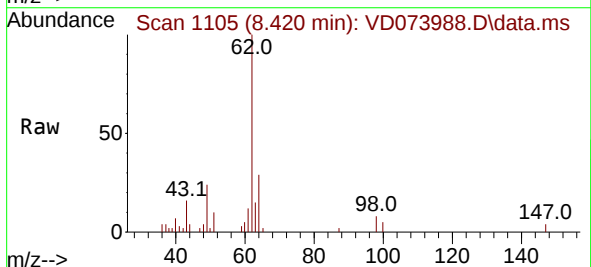
Manual Integrations
APPROVED

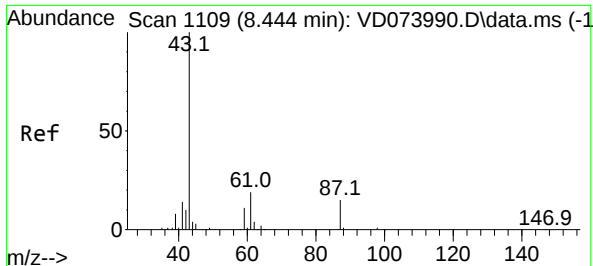
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#42
1,2-Dichloroethane
Concen: 10.888 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

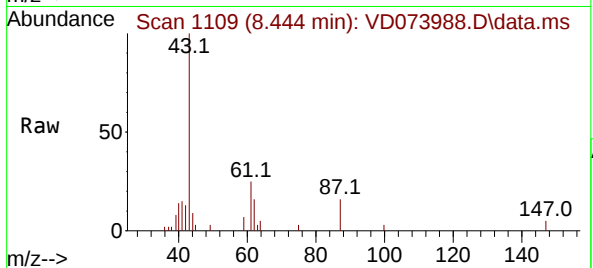
Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.2





#43
Isopropyl Acetate
Concen: 9.587 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

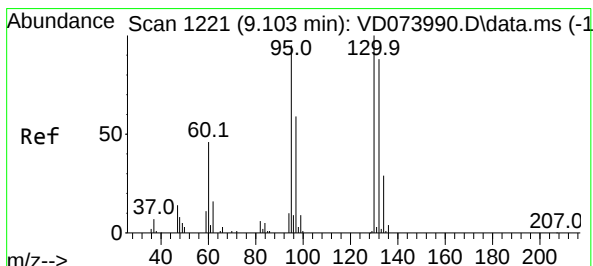
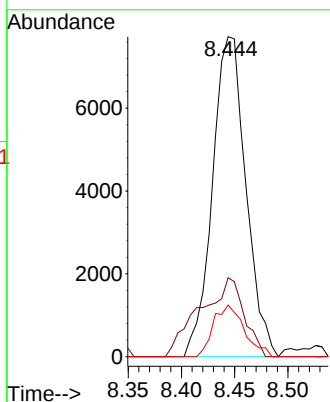
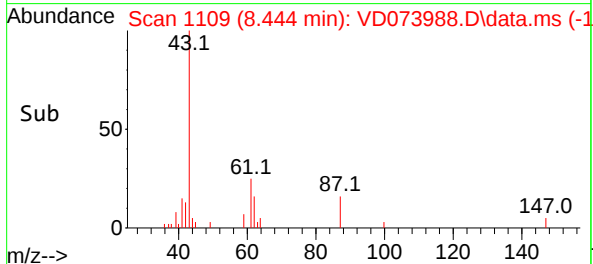
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



Tgt Ion: 43 Resp: 16860
Ion Ratio Lower Upper
43 100
61 32.4 25.3 37.9
87 14.8 11.4 17.2

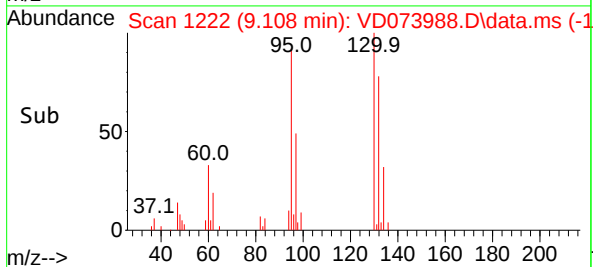
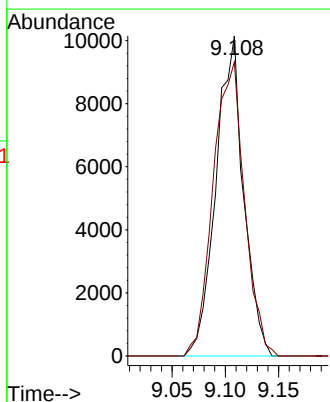
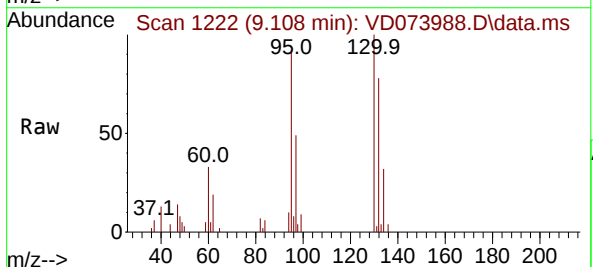
Manual Integrations
APPROVED

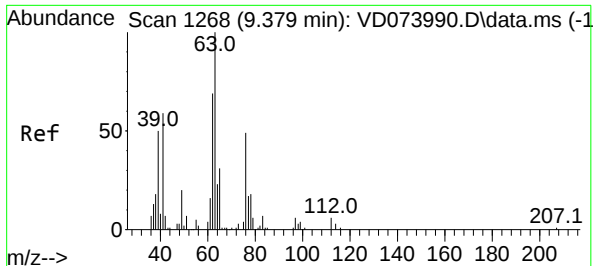
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#44
Trichloroethene
Concen: 10.502 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Tgt Ion:130 Resp: 18292
Ion Ratio Lower Upper
130 100
95 91.9 0.0 190.6





#45

1,2-Dichloropropane

Concen: 10.762 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 1572

Ion Ratio Lower Upper

63 100

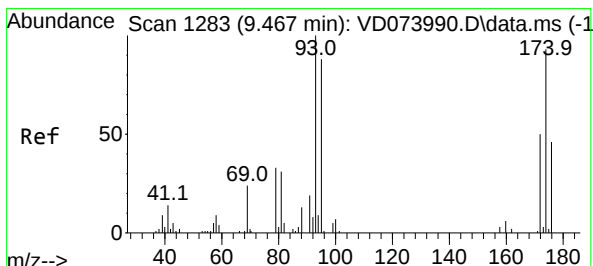
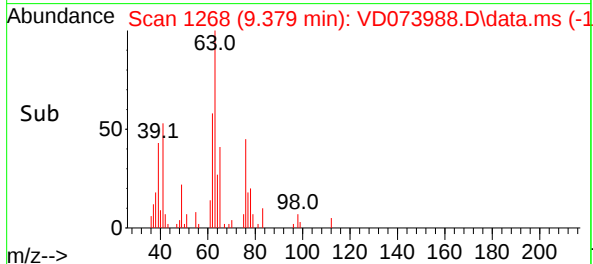
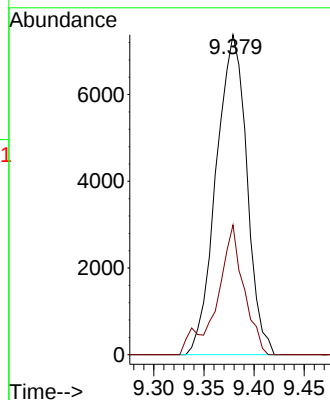
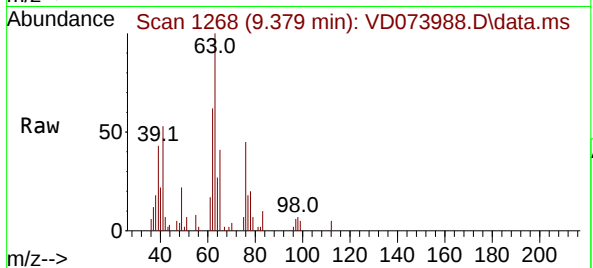
65 40.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#46

Dibromomethane

Concen: 10.272 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

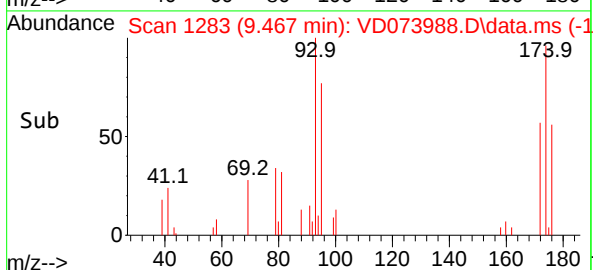
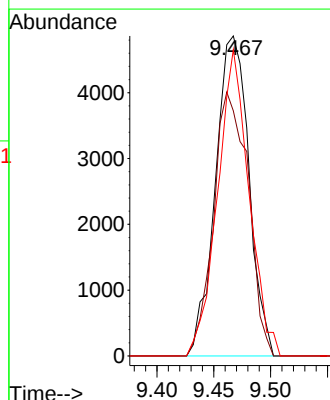
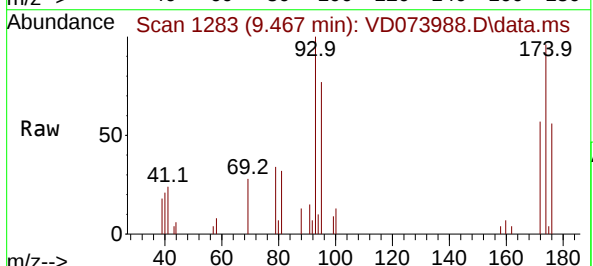
Tgt Ion: 93 Resp: 9960

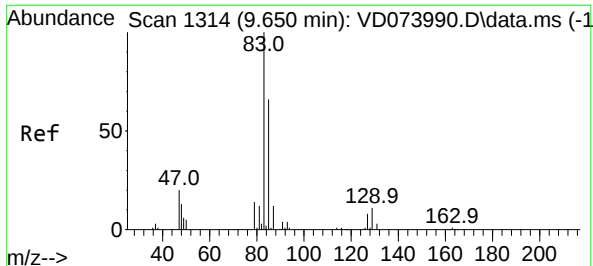
Ion Ratio Lower Upper

93 100

95 85.8 66.4 99.6

174 90.1 76.2 114.4





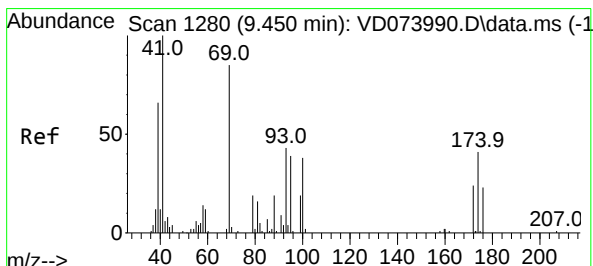
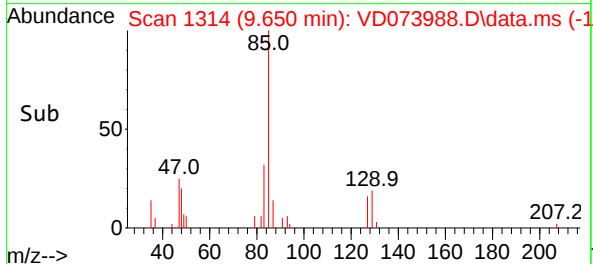
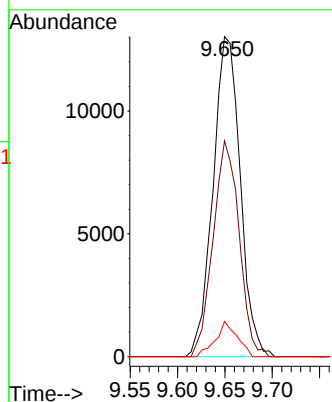
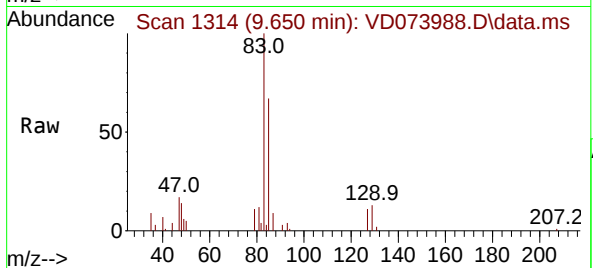
#47
Bromodichloromethane
Concen: 10.704 ug/l
RT: 9.650 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 2602
Ion Ratio Lower Upper
83 100
85 67.5 52.5 78.7
127 11.0 6.3 9.5

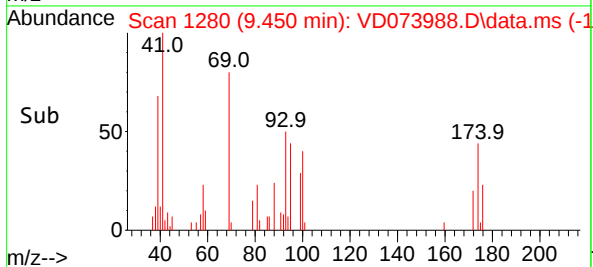
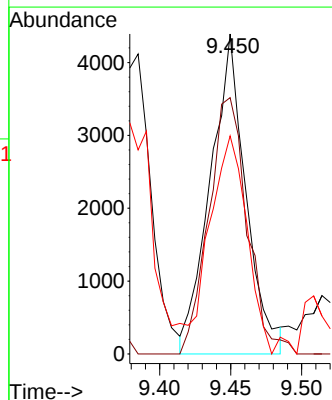
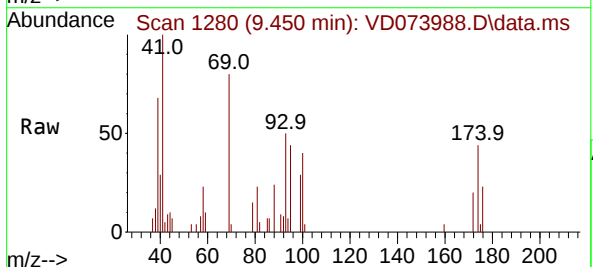
Manual Integrations
APPROVED

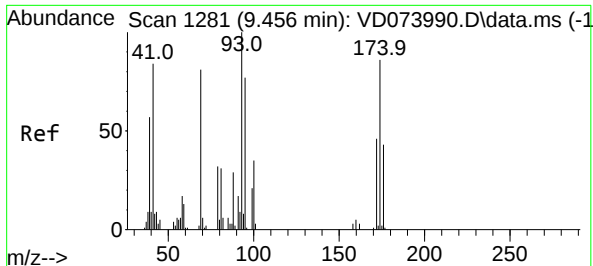
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#48
Methyl methacrylate
Concen: 9.725 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Tgt Ion: 41 Resp: 7630
Ion Ratio Lower Upper
41 100
69 87.2 77.0 115.4
39 72.3 59.0 88.6





#49

1,4-Dioxane

Concen: 196.158 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

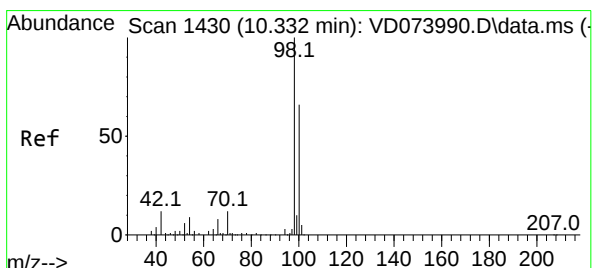
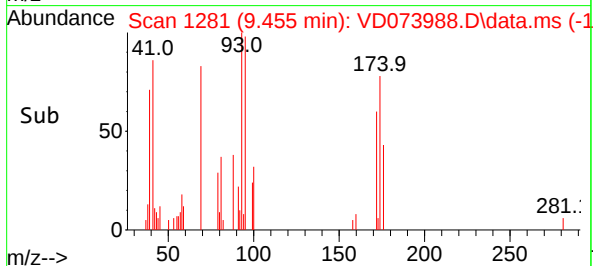
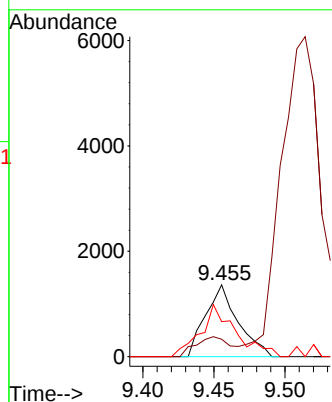
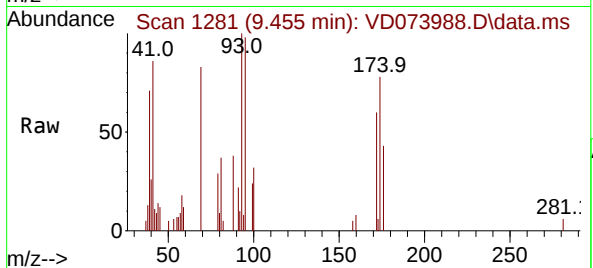
Tgt Ion:	88	Resp:	216
Ion	Ratio	Lower	Upper
88	100		
43	30.1	29.2	43.8
58	78.3	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#50

Toluene-d8

Concen: 12.505 ug/l

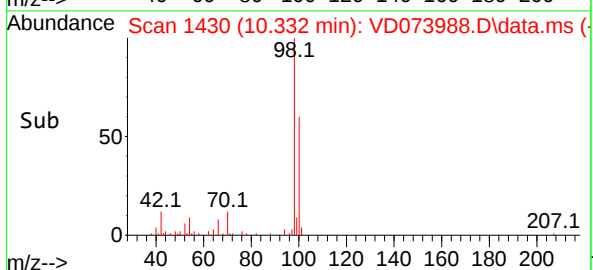
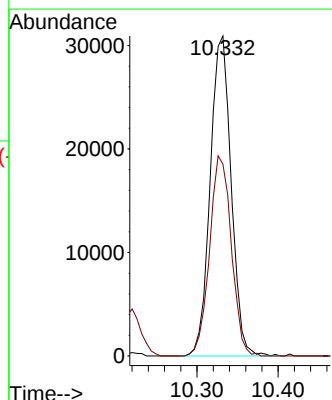
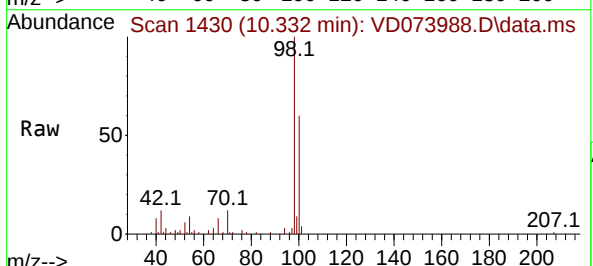
RT: 10.332 min Scan# 1430

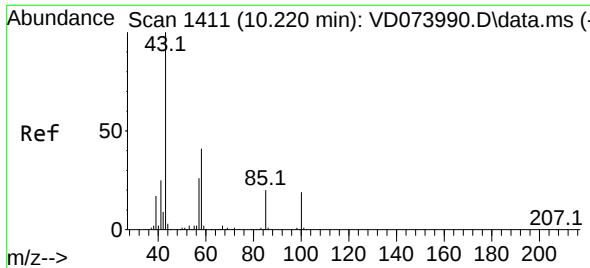
Delta R.T. -0.000 min

Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

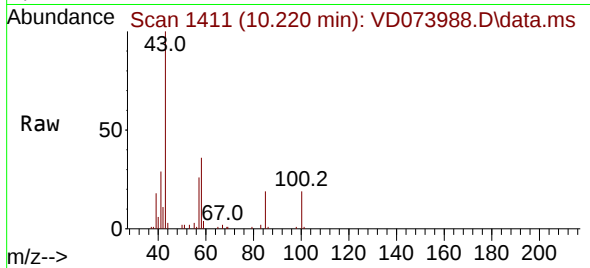
Tgt Ion:	98	Resp:	55408
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.3	76.9





#51
4-Methyl-2-Pentanone
Concen: 47.233 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

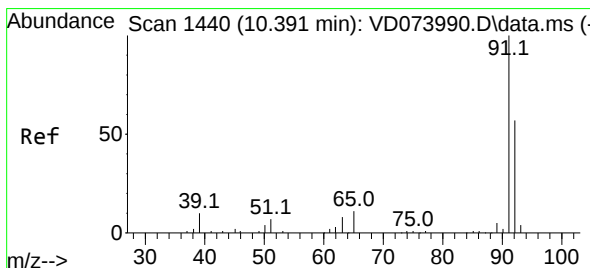
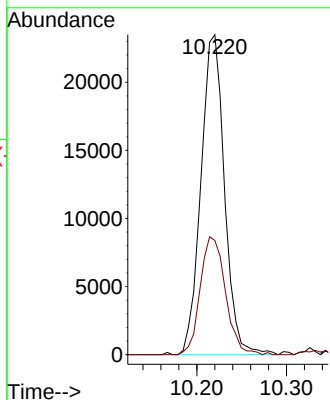
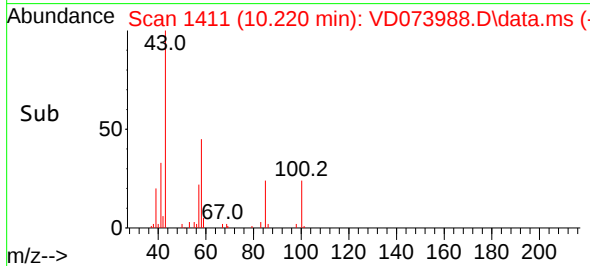
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 4284
Ion Ratio Lower Upper
43 100
58 39.5 31.7 47.5

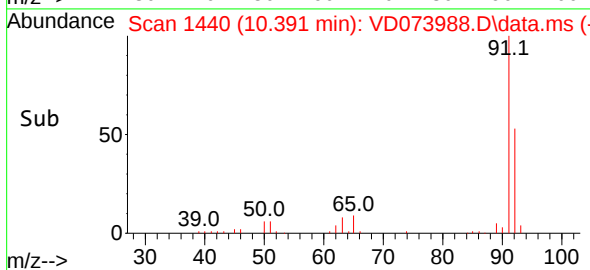
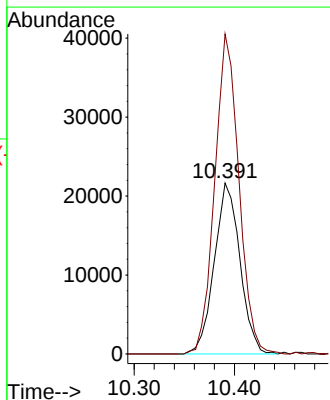
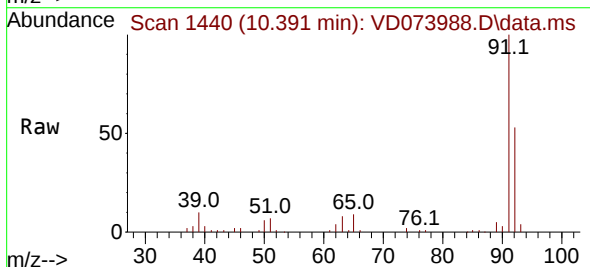
Manual Integrations
APPROVED

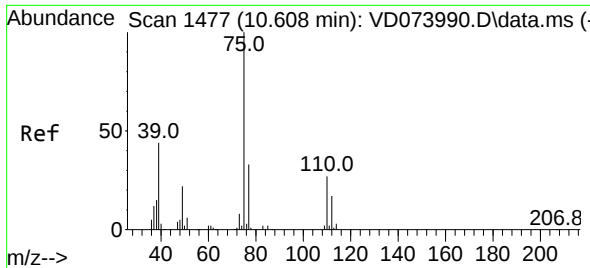
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#52
Toluene
Concen: 9.823 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

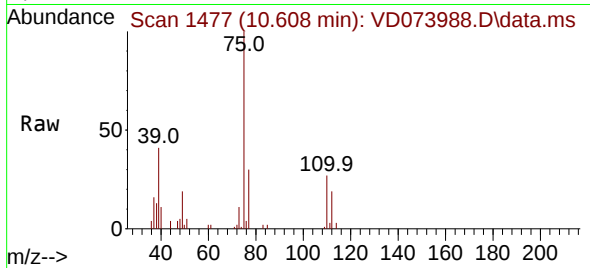
Tgt Ion: 92 Resp: 38474
Ion Ratio Lower Upper
92 100
91 176.6 138.0 207.0





#53
t-1,3-Dichloropropene
Concen: 9.530 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

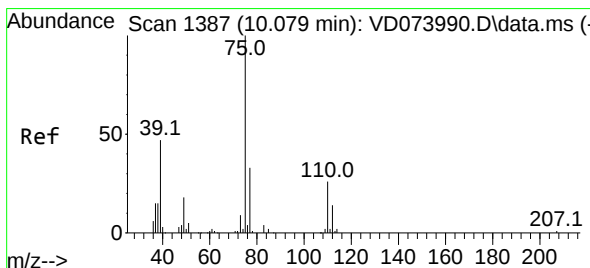
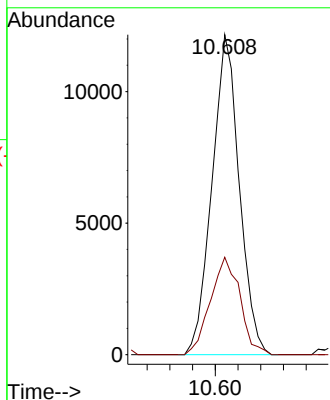
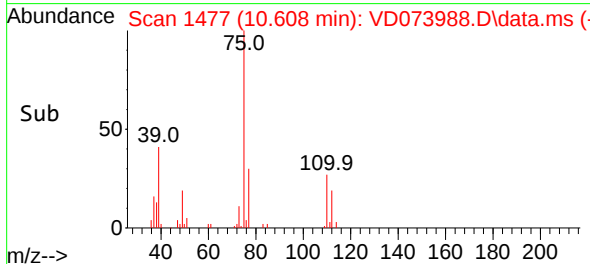
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



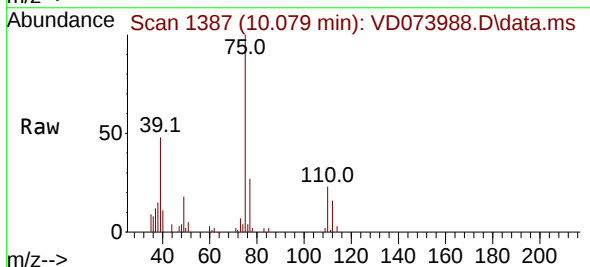
Tgt Ion: 75 Resp: 20278
Ion Ratio Lower Upper
75 100
77 30.4 26.4 39.6

Manual Integrations
APPROVED

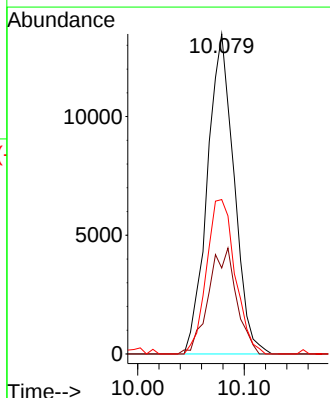
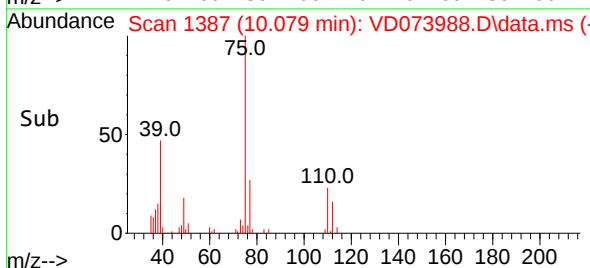
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

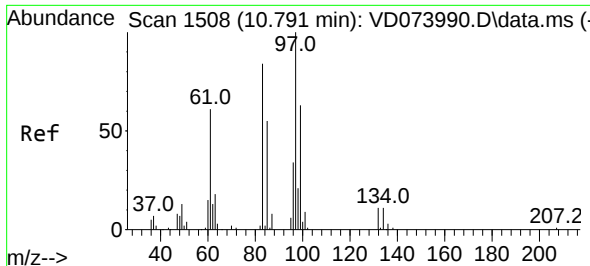


#54
cis-1,3-Dichloropropene
Concen: 9.725 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49



Tgt Ion: 75 Resp: 23488
Ion Ratio Lower Upper
75 100
77 26.9 26.2 39.4
39 48.3 37.8 56.8





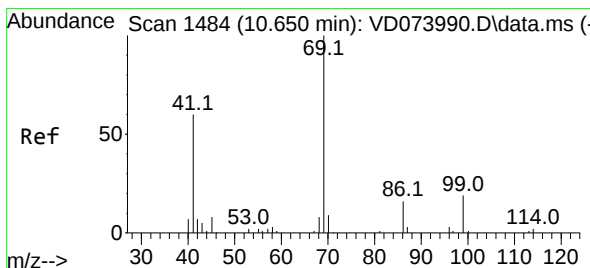
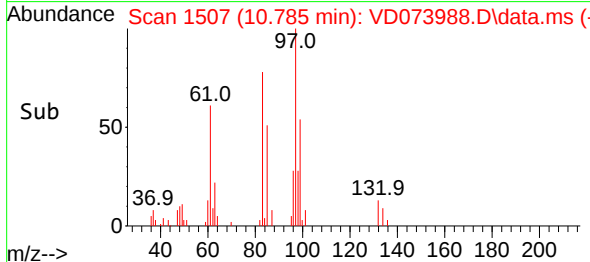
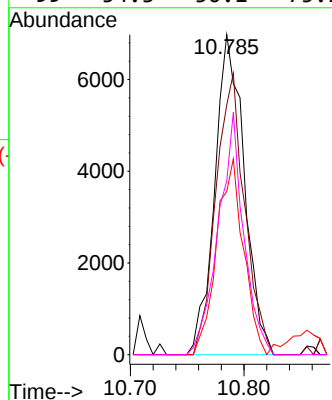
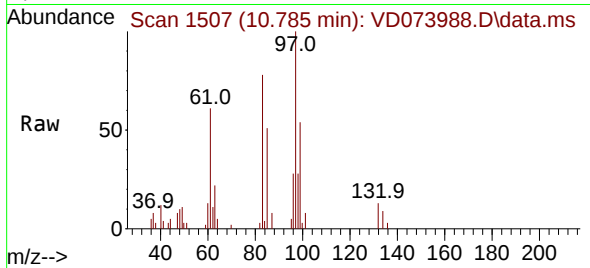
#55
1,1,2-Trichloroethane
Concen: 9.897 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.1	67.4	101.0
85	51.0	44.2	66.4
99	54.3	50.1	75.1

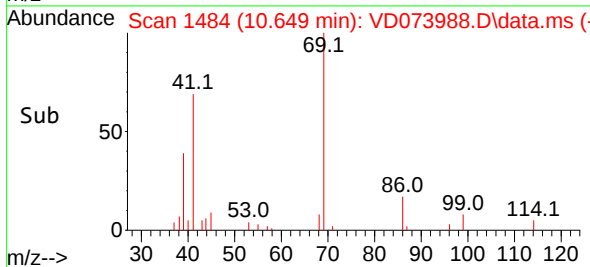
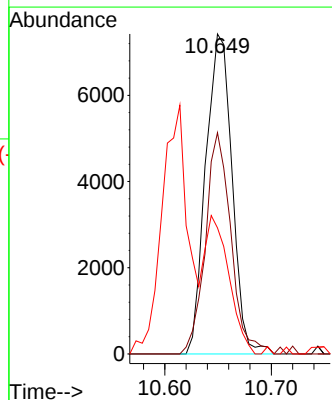
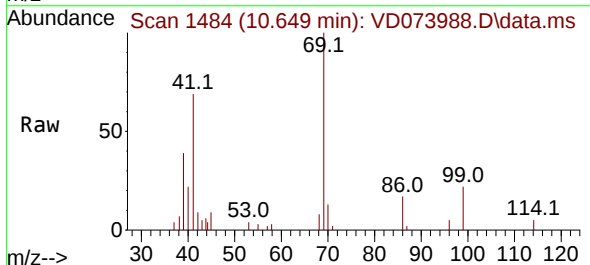
Manual Integrations
APPROVED

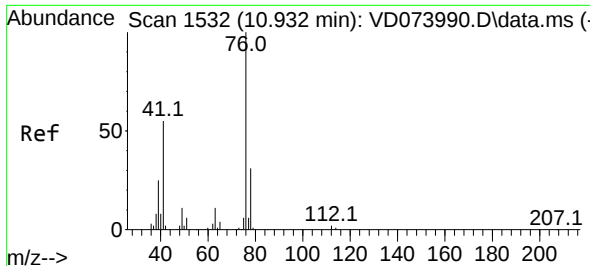
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#56
Ethyl methacrylate
Concen: 9.170 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.2	49.5	74.3
39	39.8	30.6	46.0





#57

1,3-Dichloropropane

Concen: 9.985 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD073988.D

Acq: 09 Aug 2022 10:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 2023

Ion Ratio Lower Upper

76 100

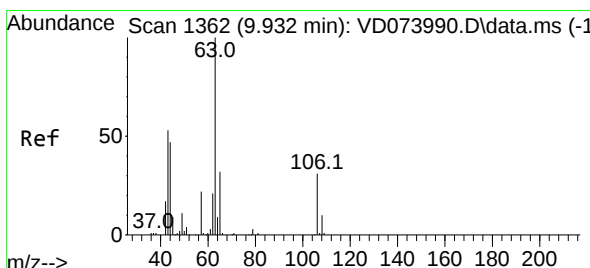
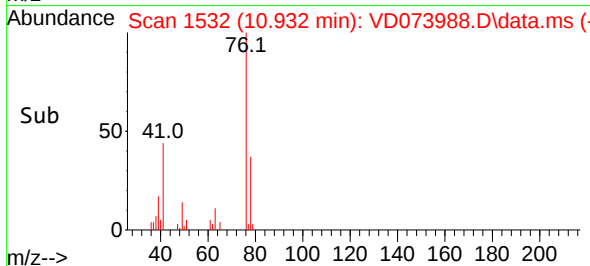
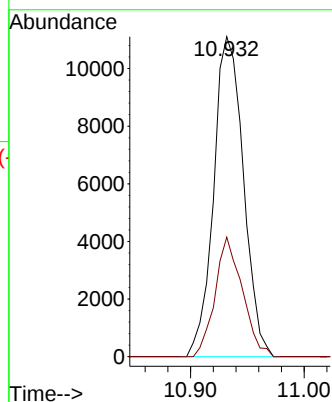
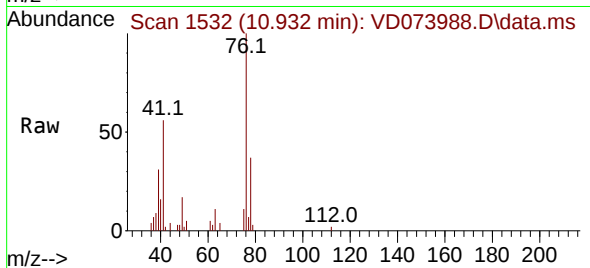
78 34.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 40.113 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073988.D

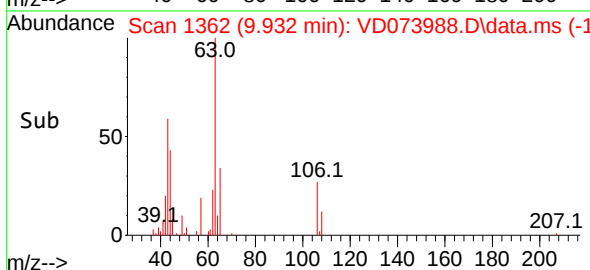
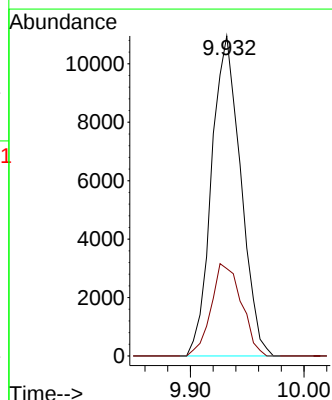
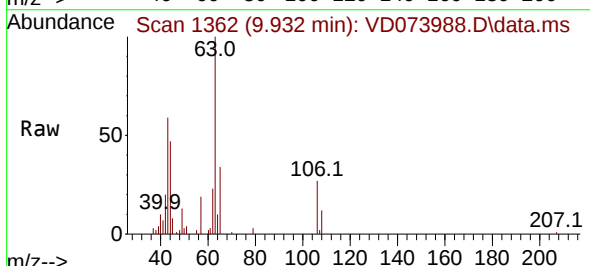
Acq: 09 Aug 2022 10:49

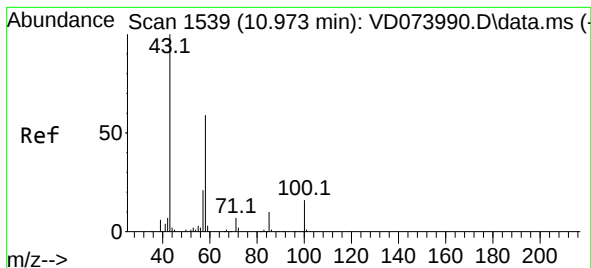
Tgt Ion: 63 Resp: 19535

Ion Ratio Lower Upper

63 100

106 29.9 25.0 37.6





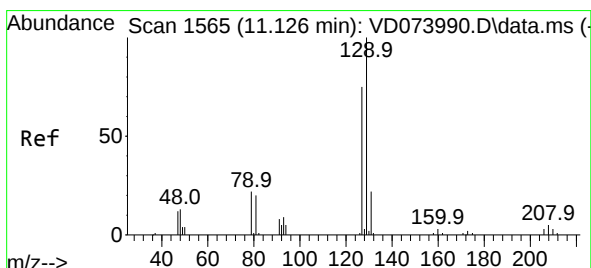
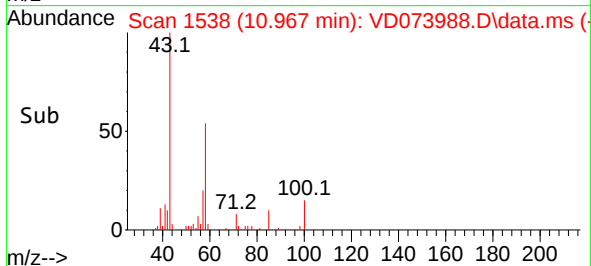
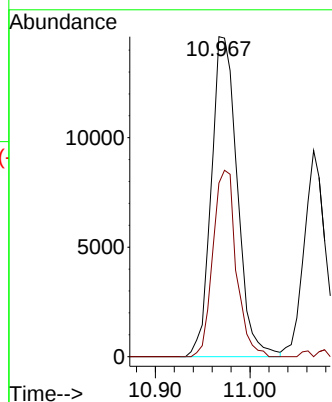
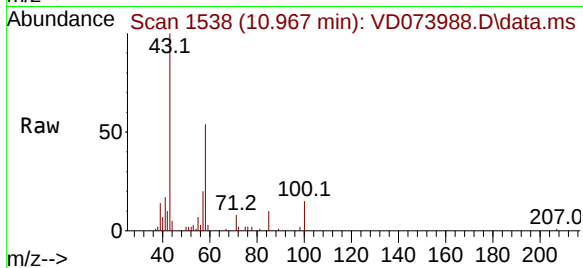
#59
2-Hexanone
Concen: 45.339 ug/l
RT: 10.967 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 2782
Ion Ratio Lower Upper
43 100
58 52.4 28.2 84.6

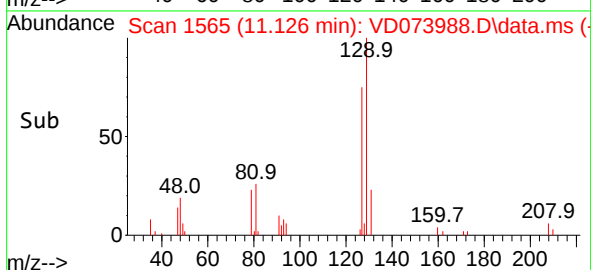
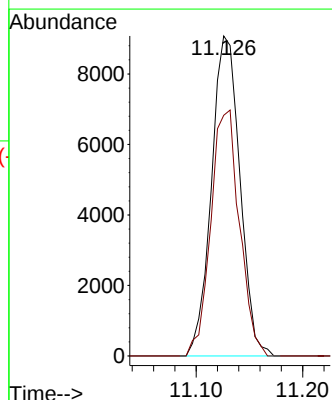
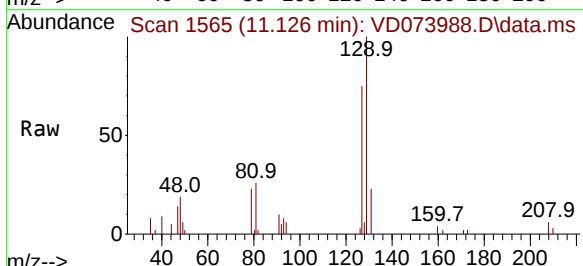
Manual Integrations
APPROVED

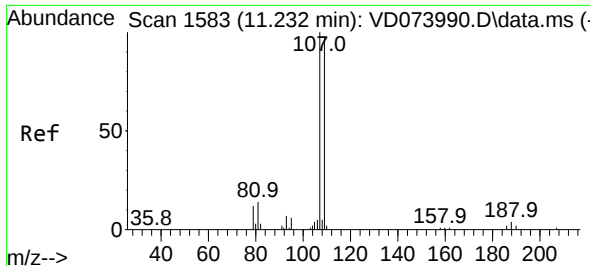
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#60
Dibromochloromethane
Concen: 9.894 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Tgt Ion:129 Resp: 16839
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





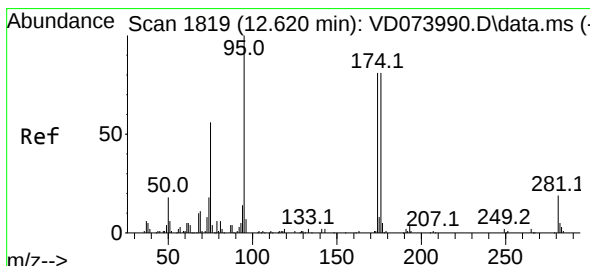
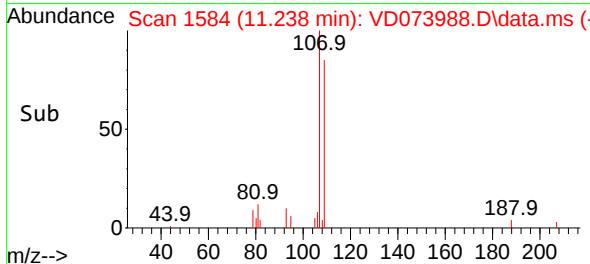
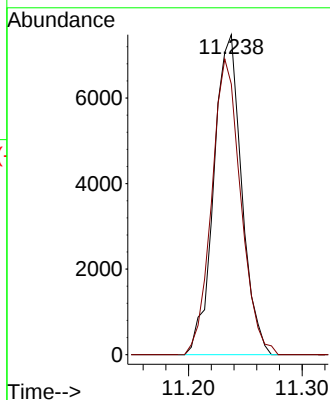
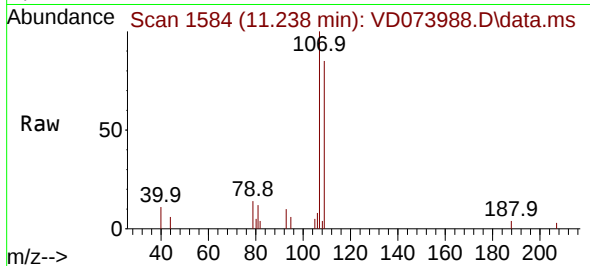
#61
1,2-Dibromoethane
Concen: 10.199 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 1273
Ion Ratio Lower Upper
107 100
109 96.5 76.6 115.0

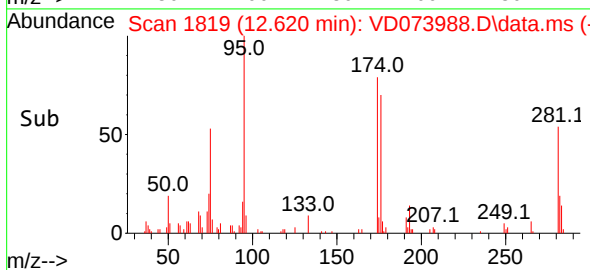
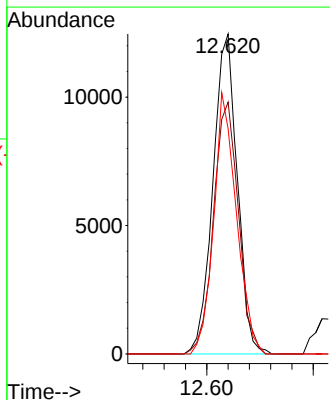
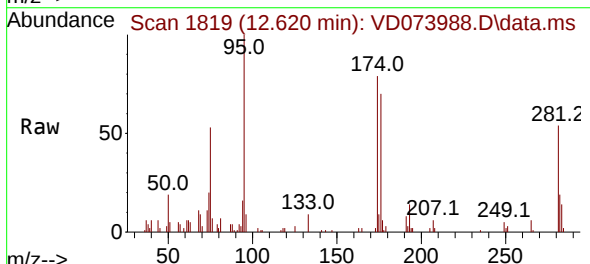
Manual Integrations
APPROVED

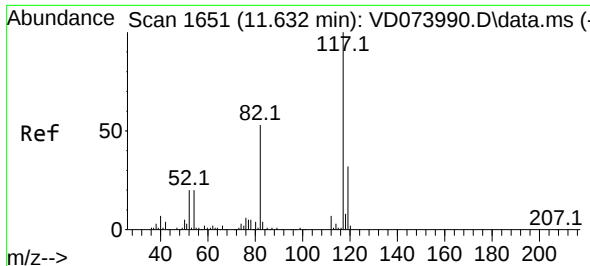
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#62
4-Bromofluorobenzene
Concen: 10.274 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

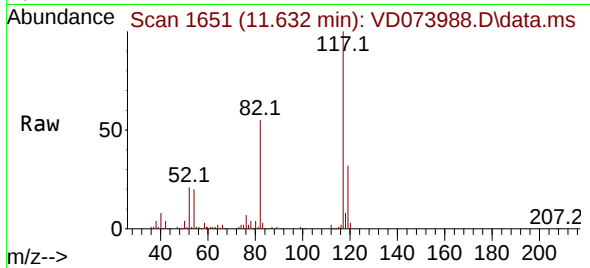
Tgt Ion: 95 Resp: 19695
Ion Ratio Lower Upper
95 100
174 80.7 0.0 162.6
176 76.7 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

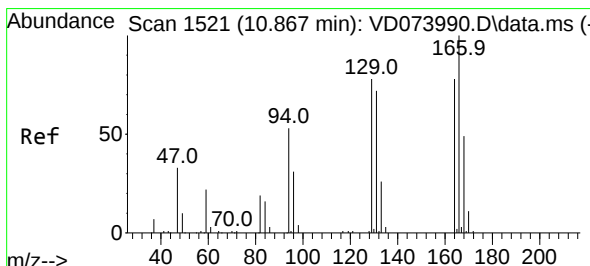
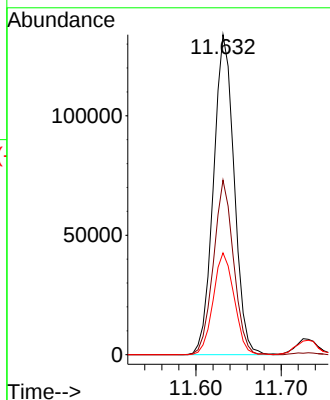
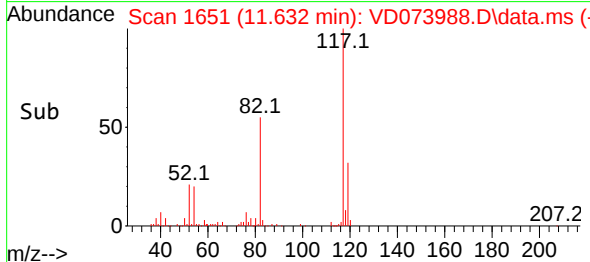
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 22584
Ion Ratio Lower Upper
117 100
82 54.6 42.7 64.1
119 31.8 25.8 38.8

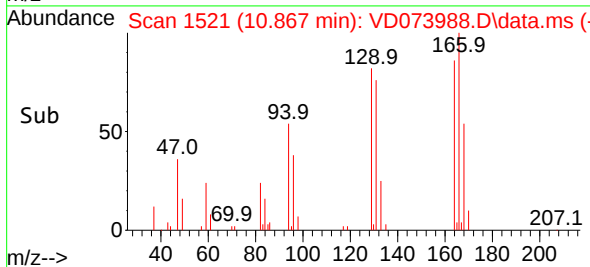
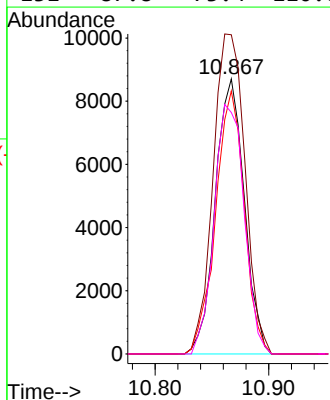
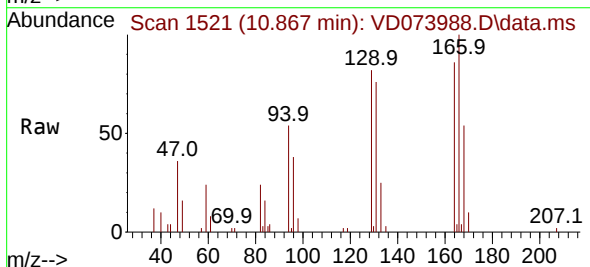
Manual Integrations
APPROVED

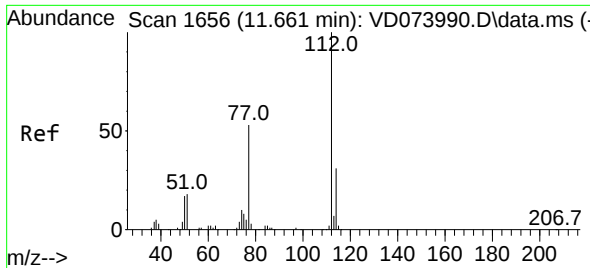
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#64
Tetrachloroethene
Concen: 10.763 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Tgt Ion:164 Resp: 15418
Ion Ratio Lower Upper
164 100
166 116.0 102.1 153.1
129 95.6 80.0 120.0
131 87.8 73.4 110.0





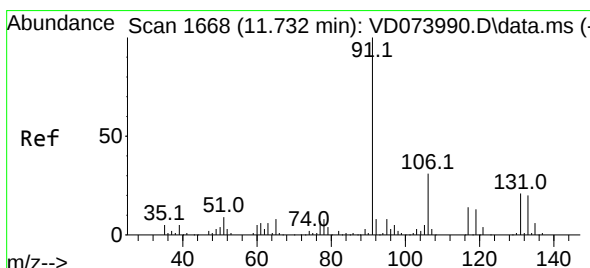
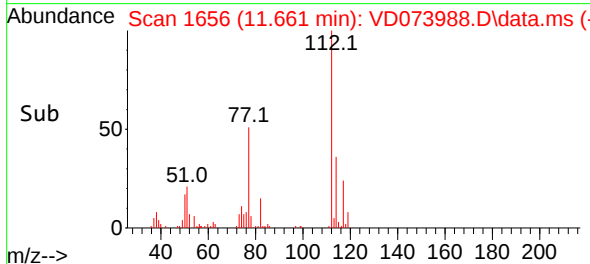
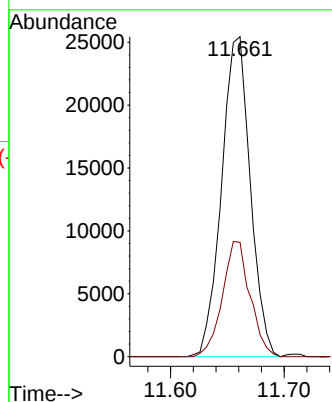
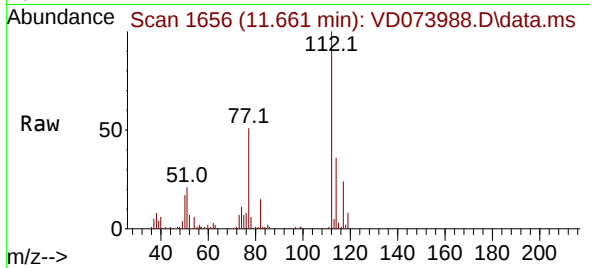
#65
Chlorobenzene
Concen: 10.285 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 44660
Ion Ratio Lower Upper
112 100
114 35.8 24.8 37.2

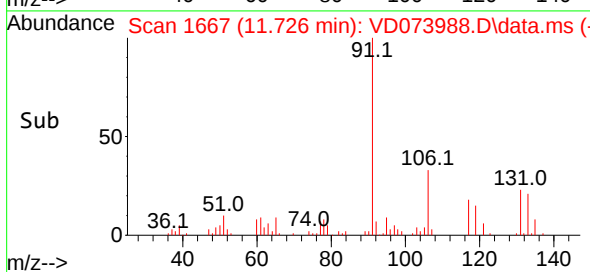
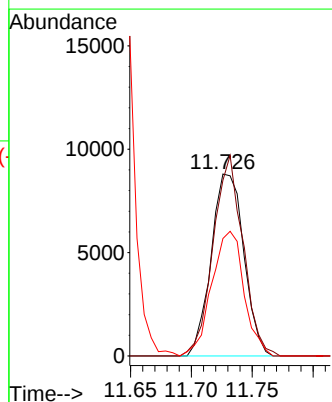
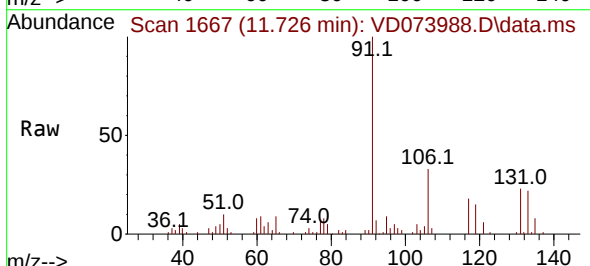
Manual Integrations
APPROVED

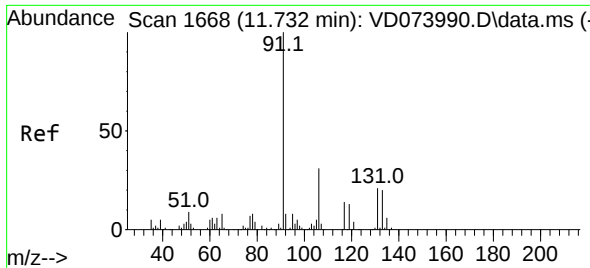
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 9.650 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Tgt Ion:131 Resp: 16433
Ion Ratio Lower Upper
131 100
133 100.6 46.9 140.6
119 67.7 31.6 94.8





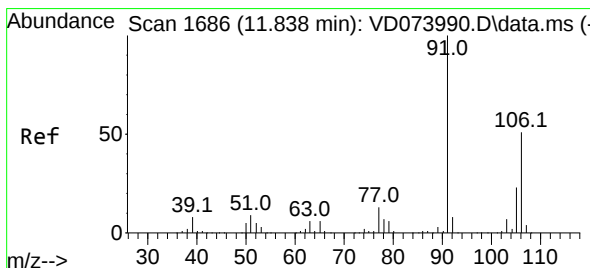
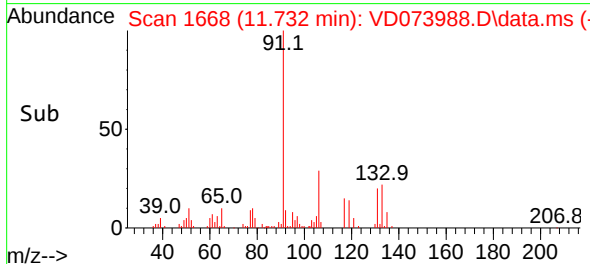
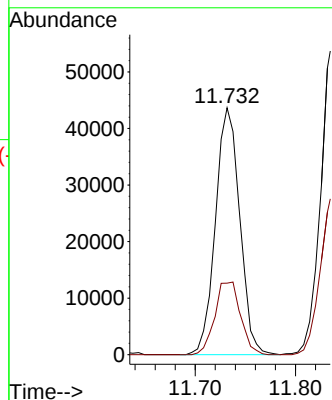
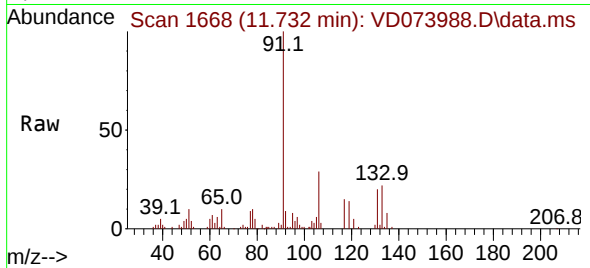
#67
Ethyl Benzene
Concen: 9.812 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 73460
Ion Ratio Lower Upper
91 100
106 29.0 24.7 37.1

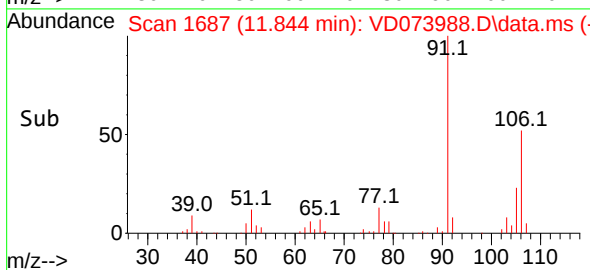
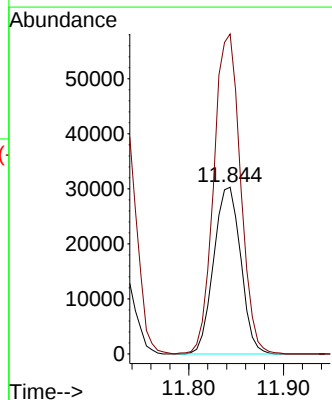
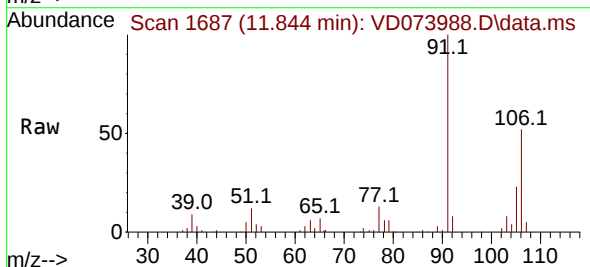
Manual Integrations
APPROVED

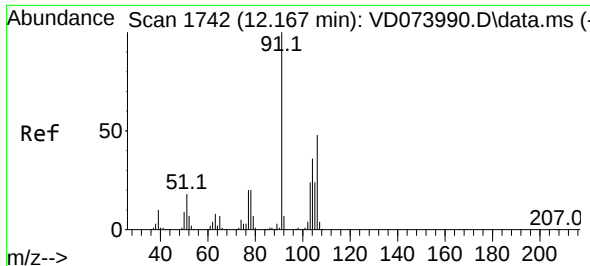
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#68
m/p-Xylenes
Concen: 19.972 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Tgt Ion:106 Resp: 60074
Ion Ratio Lower Upper
106 100
91 189.7 159.2 238.8





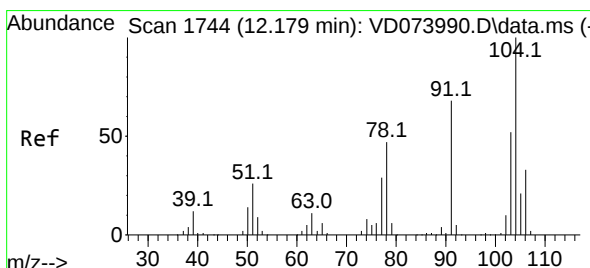
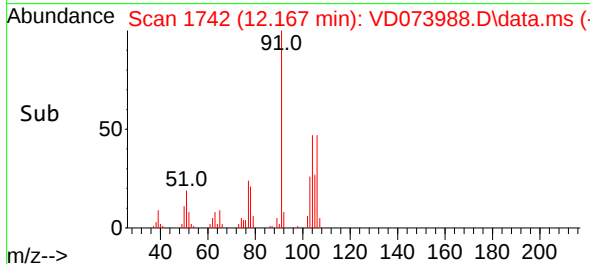
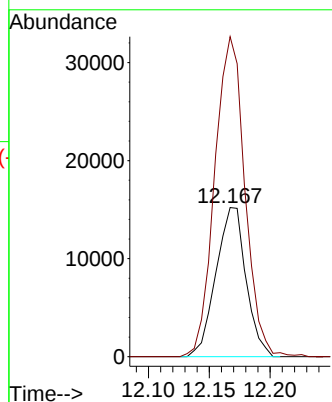
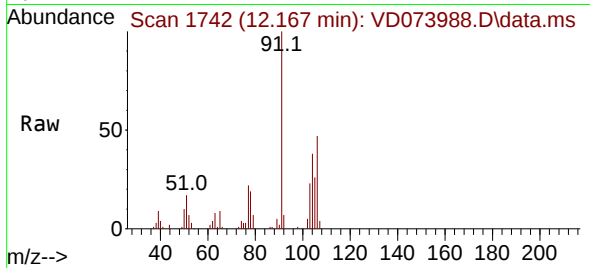
#69
o-Xylene
Concen: 9.428 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 26108
Ion Ratio Lower Upper
106 100
91 215.9 104.7 314.1

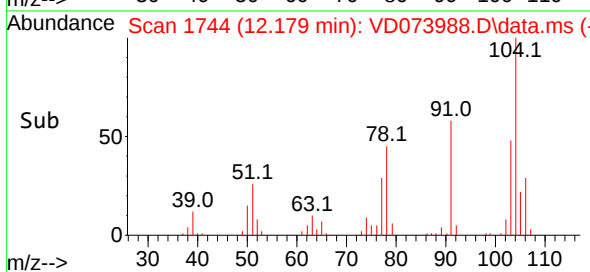
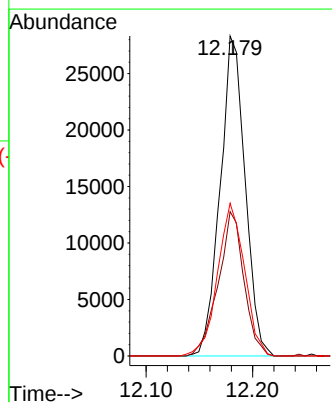
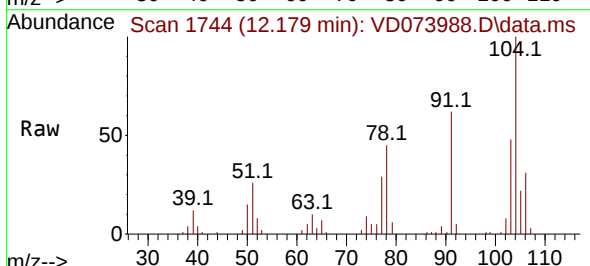
Manual Integrations
APPROVED

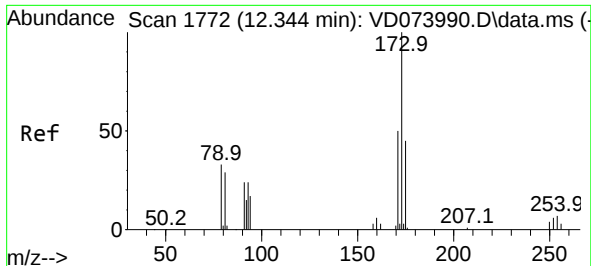
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#70
Styrene
Concen: 9.514 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

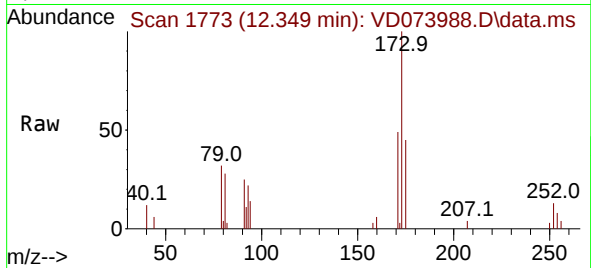
Tgt Ion:104 Resp: 46118
Ion Ratio Lower Upper
104 100
78 46.3 38.2 57.2
103 51.6 43.8 65.6





#71
Bromoform
Concen: 10.687 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

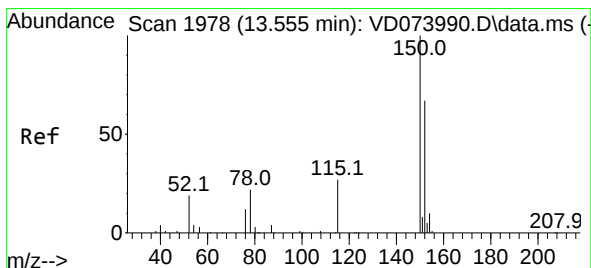
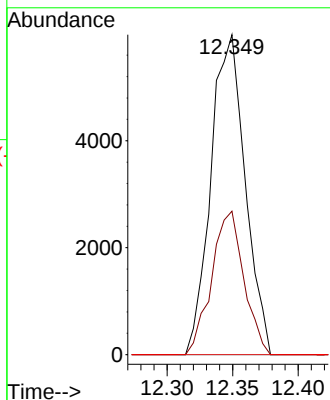
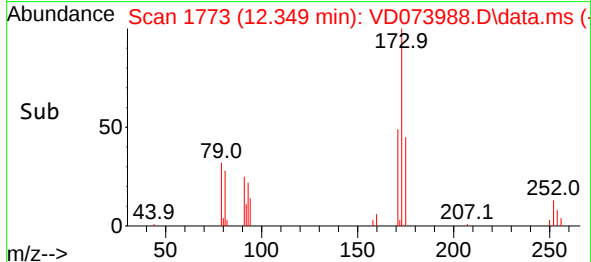
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



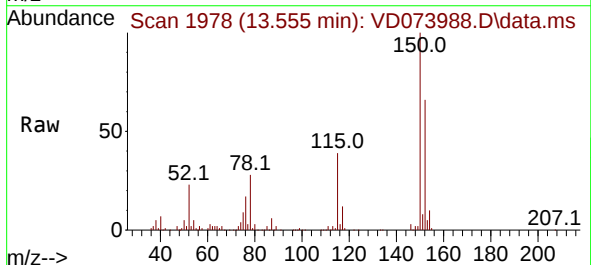
Tgt Ion:173 Resp: 10872
Ion Ratio Lower Upper
173 100
175 42.2 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

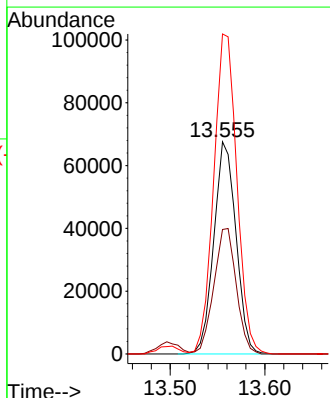
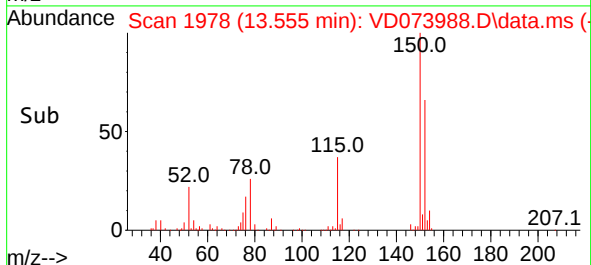
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

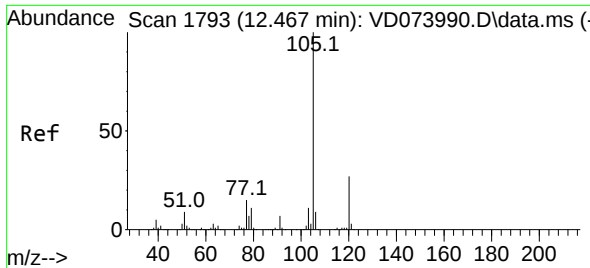


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49



Tgt Ion:152 Resp: 109950
Ion Ratio Lower Upper
152 100
115 60.0 29.9 89.8
150 157.6 0.0 342.8





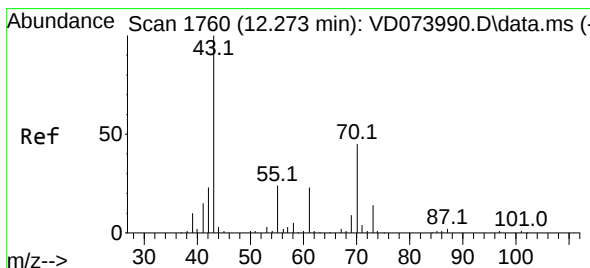
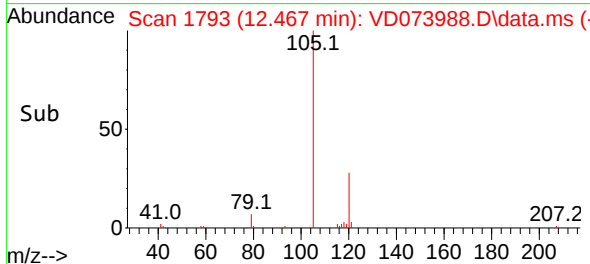
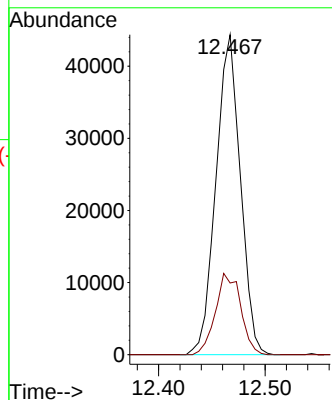
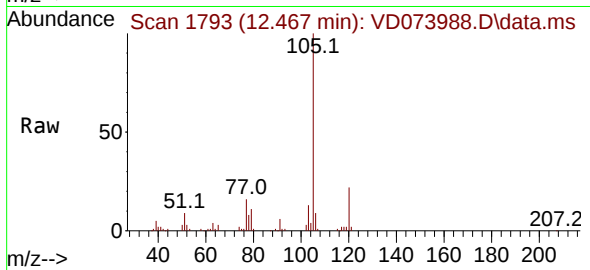
#73
Isopropylbenzene
Concen: 9.925 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 70538
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1

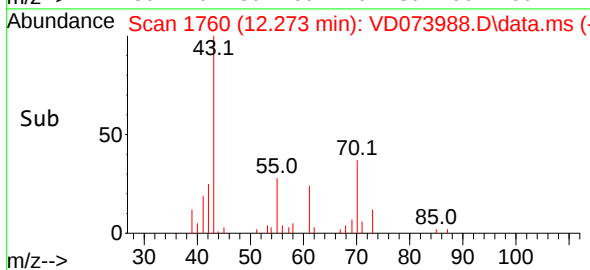
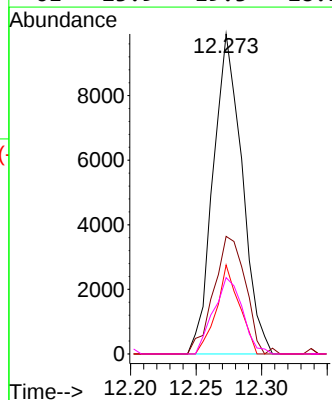
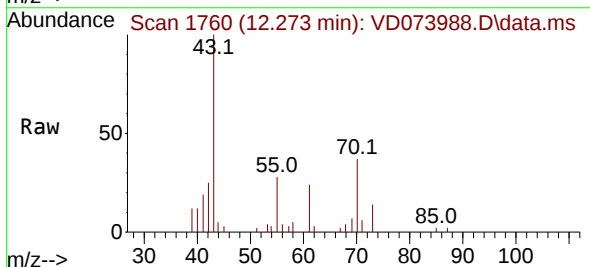
Manual Integrations
APPROVED

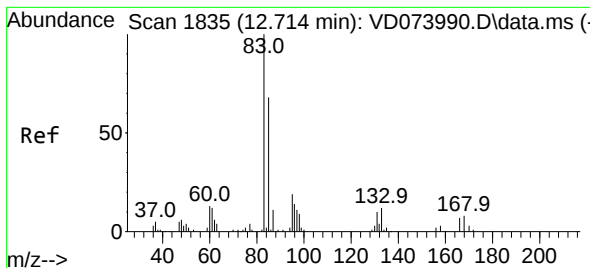
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#74
N-ethyl acetate
Concen: 9.888 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Tgt Ion: 43 Resp: 15203
Ion Ratio Lower Upper
43 100
70 40.4 35.9 53.9
55 22.0 19.4 29.2
61 23.9 19.3 28.9





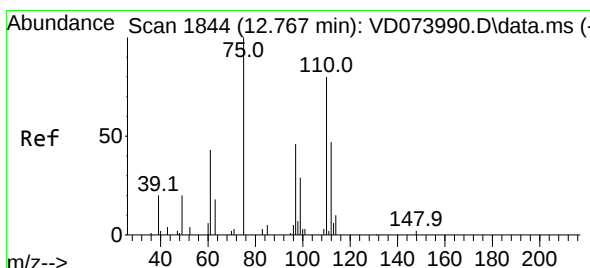
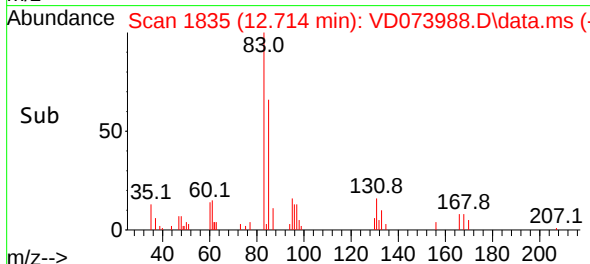
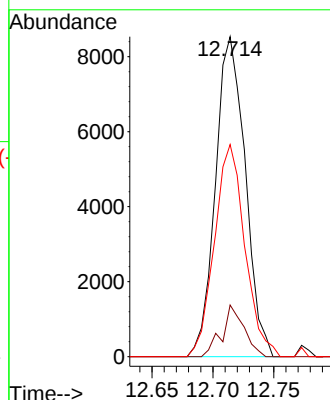
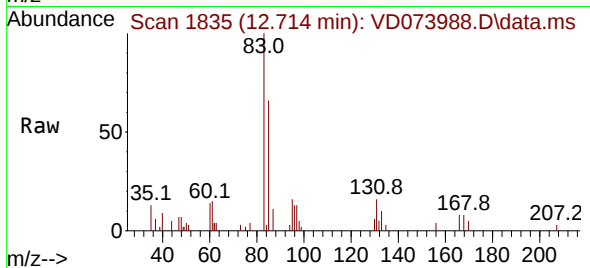
#75
1,1,2,2-Tetrachloroethane
Concen: 10.431 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 14524
Ion Ratio Lower Upper
83 100
131 12.0 5.5 16.7
85 67.8 33.4 100.2

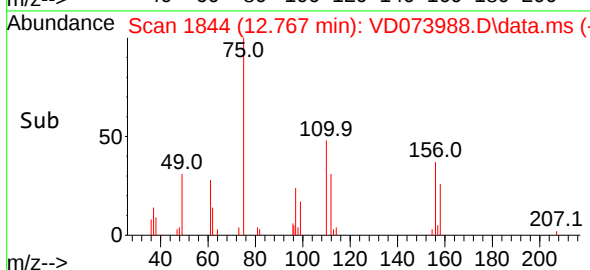
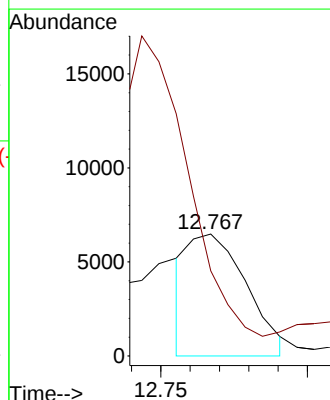
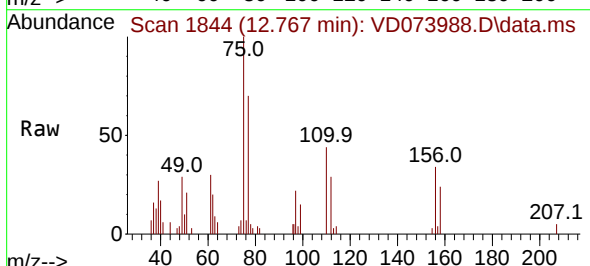
Manual Integrations
APPROVED

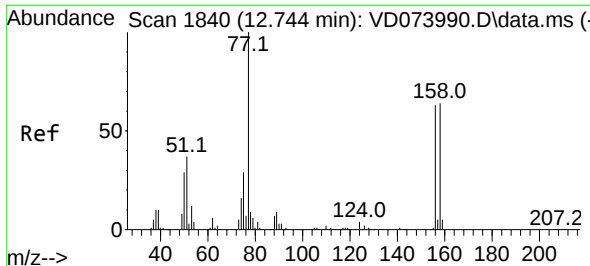
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#76
1,2,3-Trichloropropane
Concen: 6.286 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

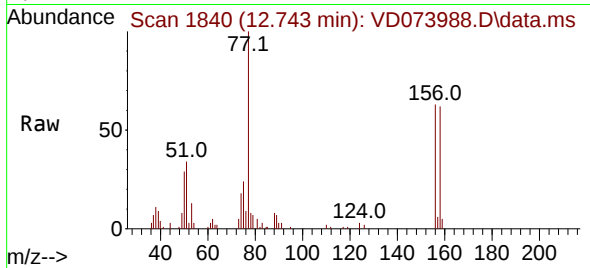
Tgt Ion: 75 Resp: 8973
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 10.747 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

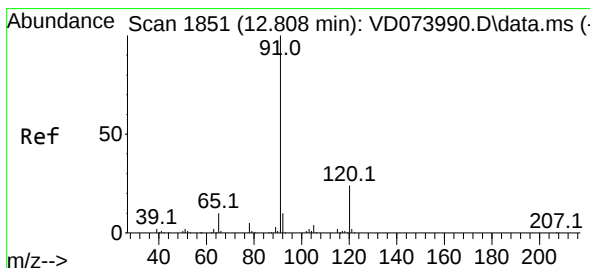
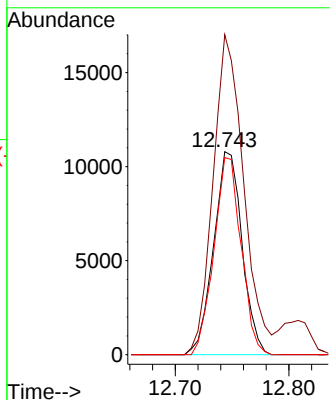
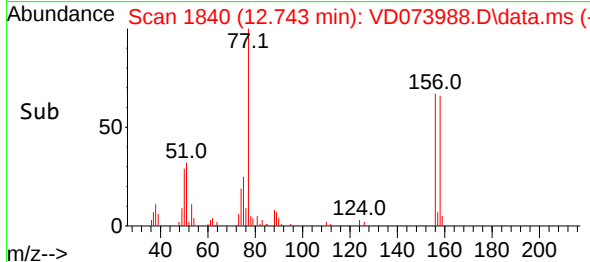
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



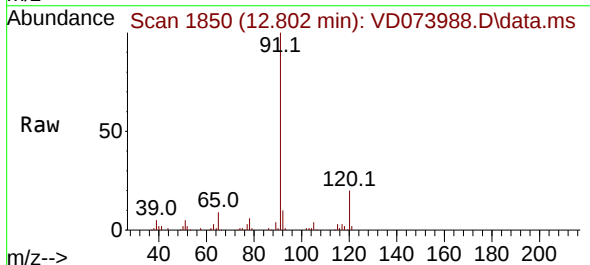
Tgt Ion:156 Resp: 18780
Ion Ratio Lower Upper
156 100
77 169.4 87.5 262.4
158 92.7 49.6 149.0

Manual Integrations
APPROVED

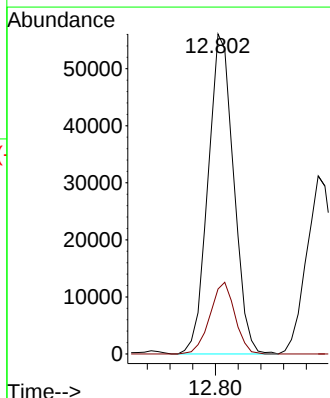
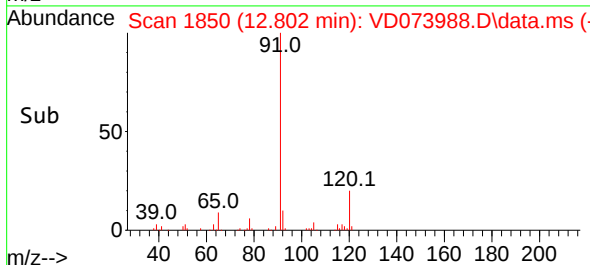
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

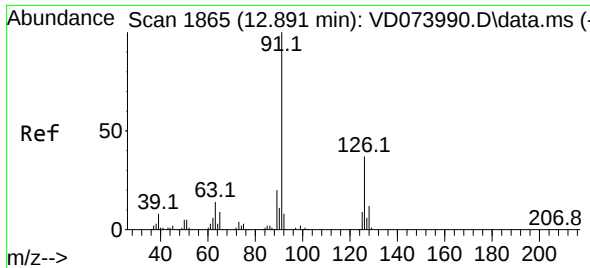


#78
n-propylbenzene
Concen: 10.070 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49



Tgt Ion: 91 Resp: 87902
Ion Ratio Lower Upper
91 100
120 21.7 11.7 35.1





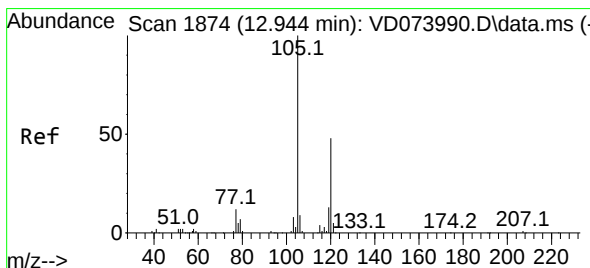
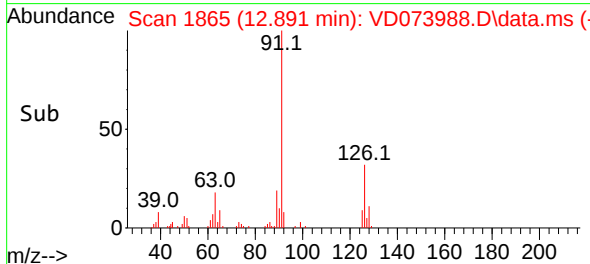
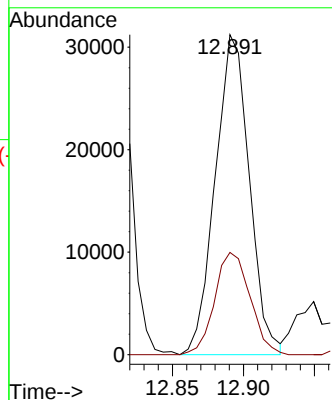
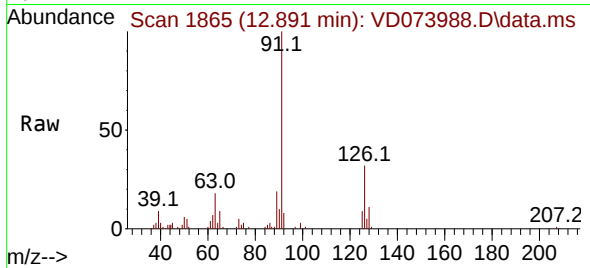
#79
2-Chlorotoluene
Concen: 10.477 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 52118
Ion Ratio Lower Upper
91 100
126 33.2 17.7 53.1

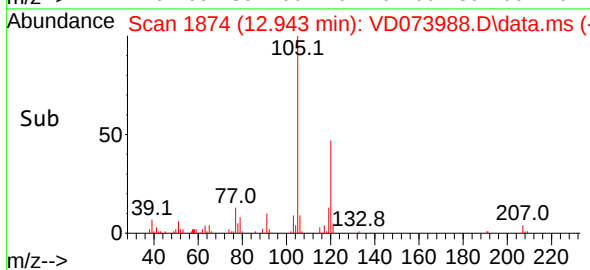
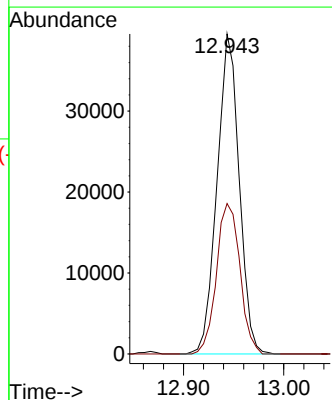
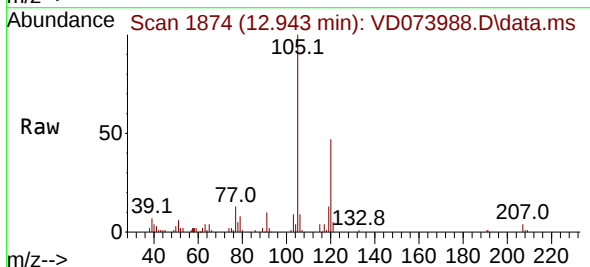
Manual Integrations
APPROVED

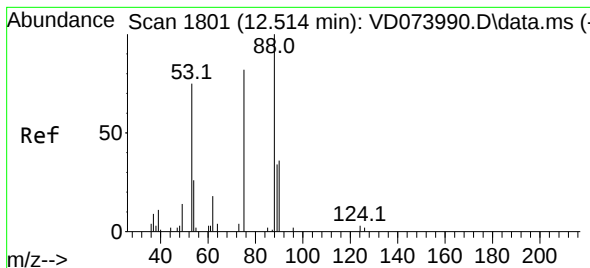
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 9.971 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Tgt Ion:105 Resp: 60550
Ion Ratio Lower Upper
105 100
120 49.9 24.6 73.6





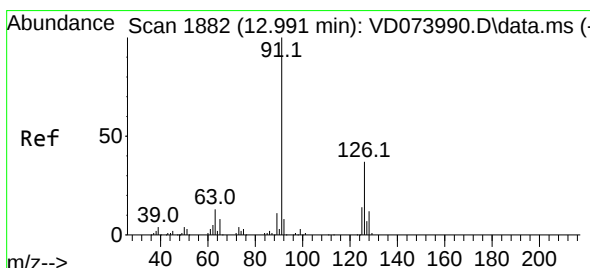
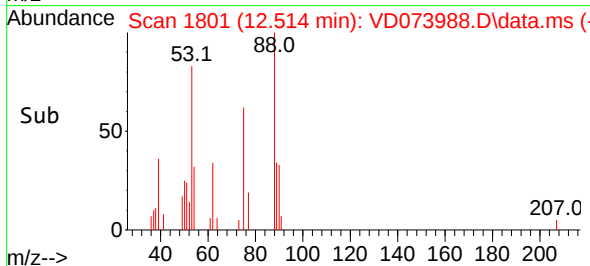
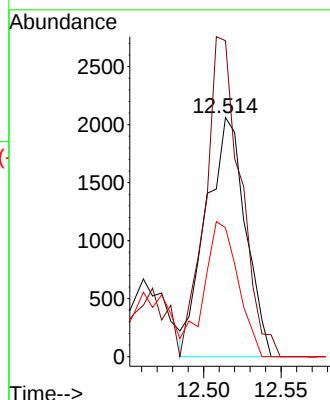
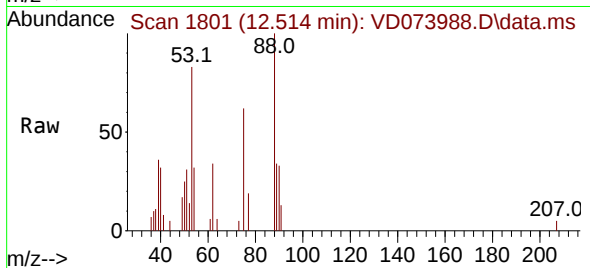
#81
trans-1,4-Dichloro-2-butene
Concen: 9.330 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 3634
Ion Ratio Lower Upper
75 100
53 119.8 71.3 106.9
89 48.8 38.3 57.5

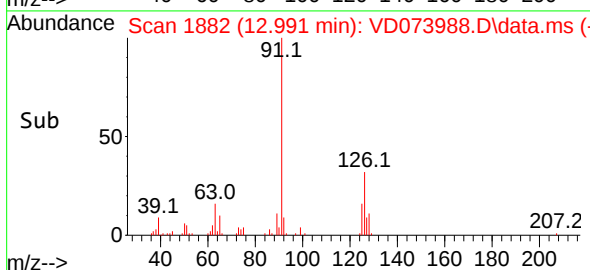
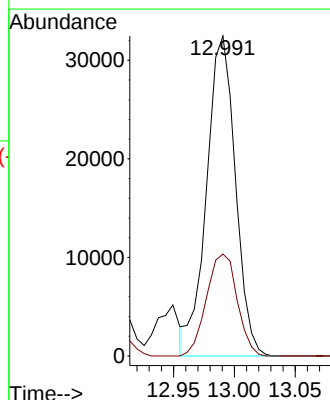
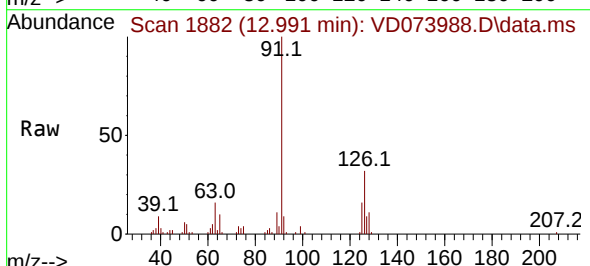
Manual Integrations
APPROVED

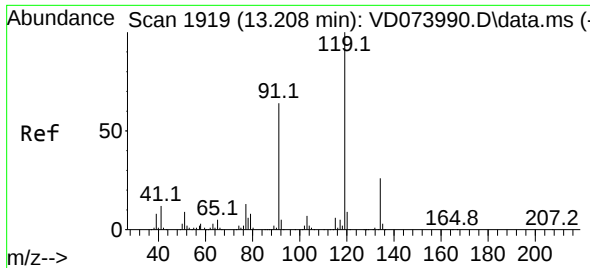
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#82
4-Chlorotoluene
Concen: 10.139 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

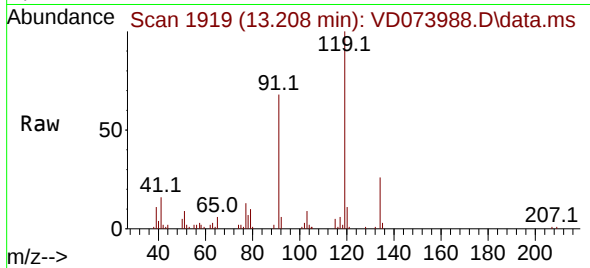
Tgt Ion: 91 Resp: 53583
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.3





#83
tert-Butylbenzene
Concen: 9.788 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

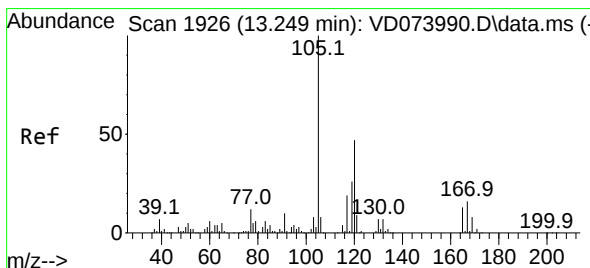
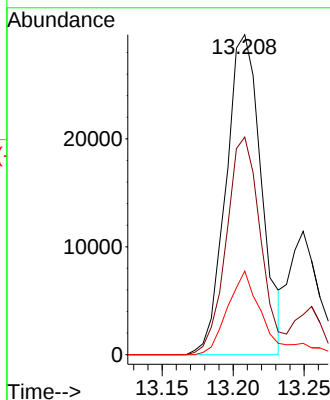
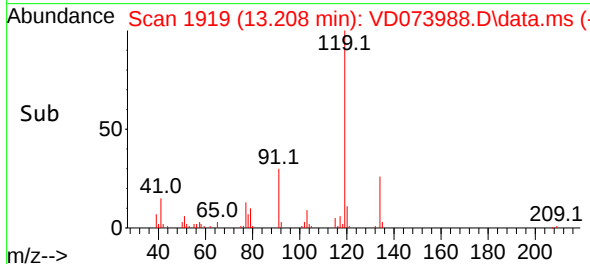
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



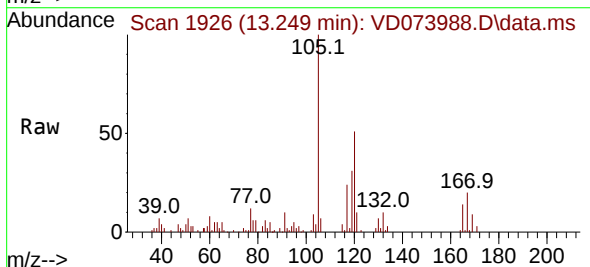
Tgt Ion:119 Resp: 51408
Ion Ratio Lower Upper
119 100
91 66.3 31.8 95.3
134 26.6 13.5 40.4

Manual Integrations
APPROVED

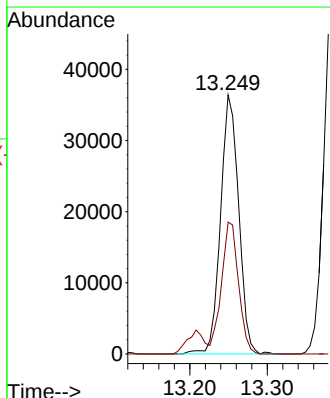
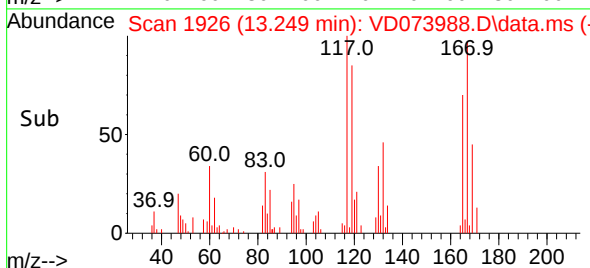
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

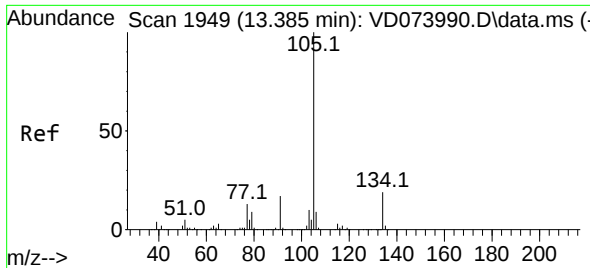


#84
1,2,4-Trimethylbenzene
Concen: 9.716 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49



Tgt Ion:105 Resp: 59359
Ion Ratio Lower Upper
105 100
120 47.8 22.7 68.0





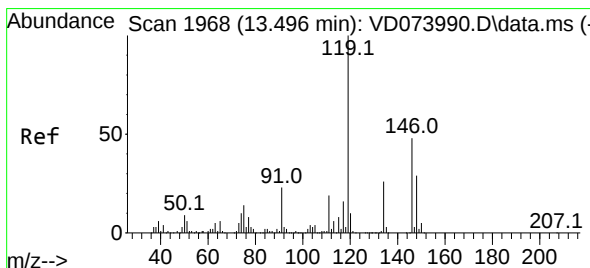
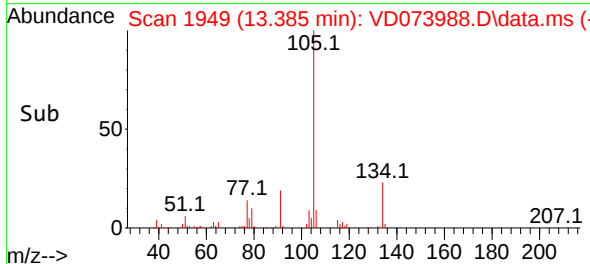
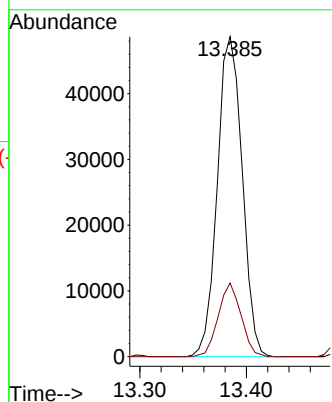
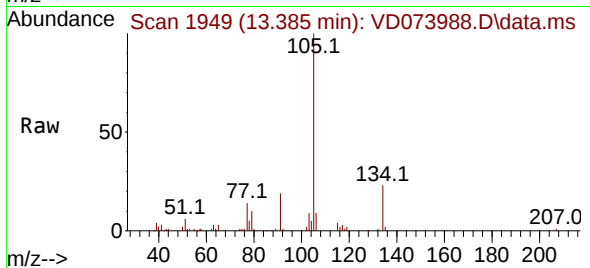
#85
 sec-Butylbenzene
 Concen: 9.863 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073988.D
 Acq: 09 Aug 2022 10:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 7884
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.3

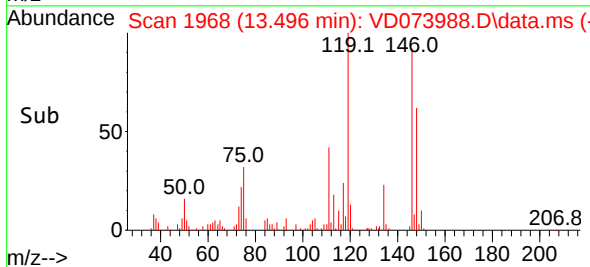
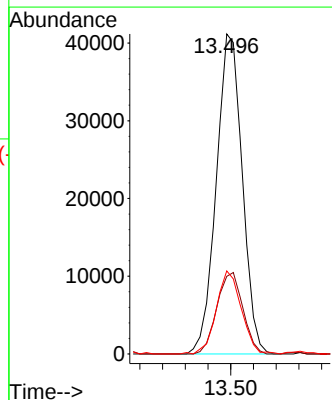
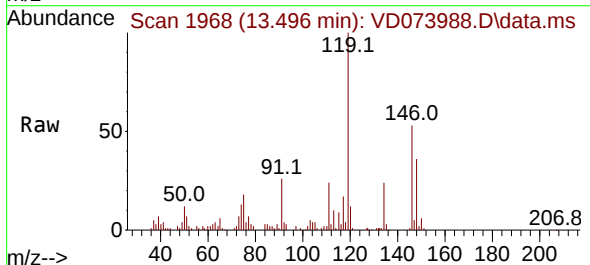
Manual Integrations
 APPROVED

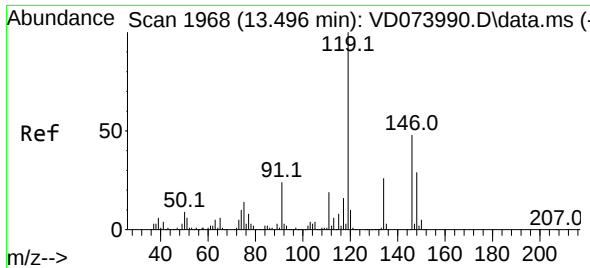
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#86
 p-Isopropyltoluene
 Concen: 9.682 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD073988.D
 Acq: 09 Aug 2022 10:49

Tgt Ion:119 Resp: 65314
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.3
 91 25.0 11.7 35.0





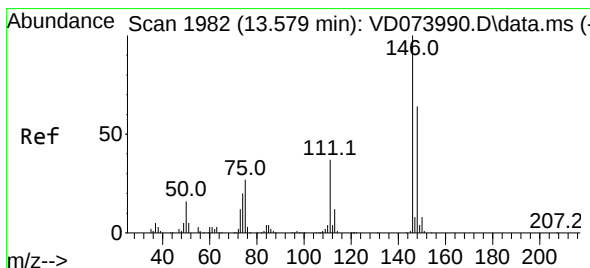
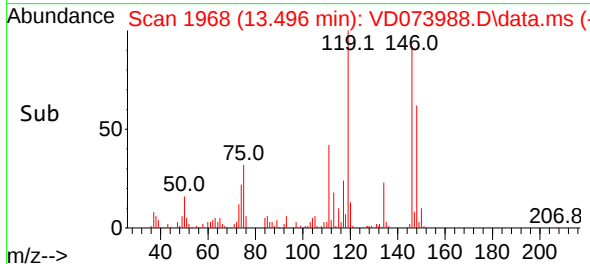
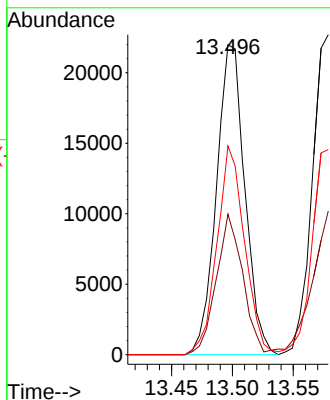
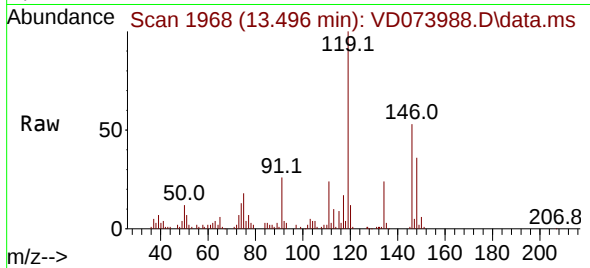
#87
1,3-Dichlorobenzene
Concen: 9.780 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 35779
Ion Ratio Lower Upper
146 100
111 42.4 19.7 59.1
148 65.5 31.6 95.0

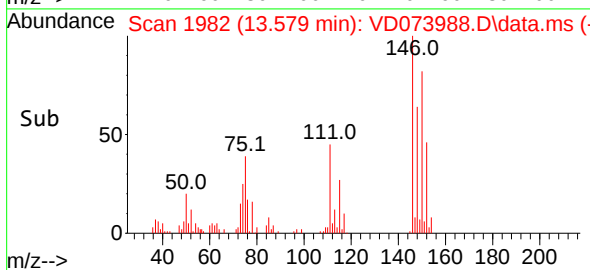
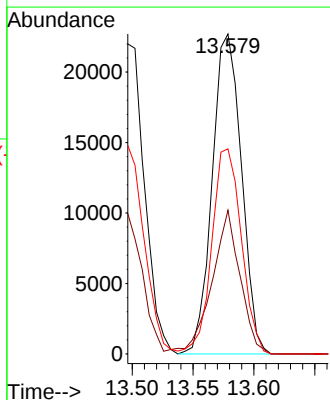
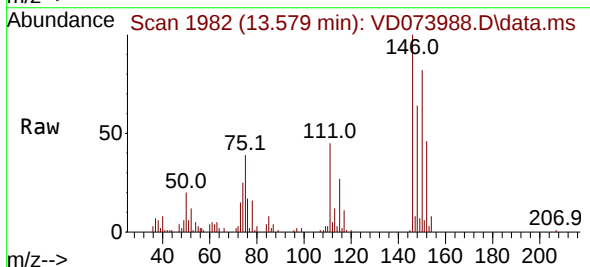
Manual Integrations
APPROVED

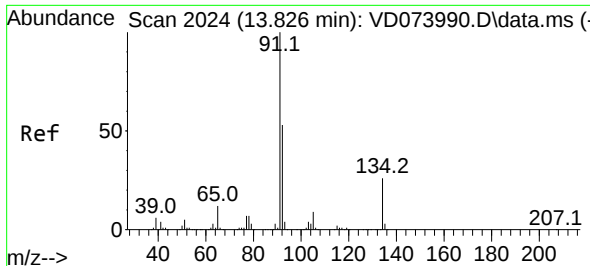
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#88
1,4-Dichlorobenzene
Concen: 10.257 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Tgt Ion:146 Resp: 37967
Ion Ratio Lower Upper
146 100
111 43.3 19.4 58.1
148 64.8 31.4 94.0





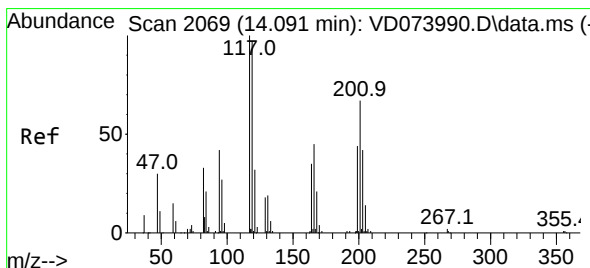
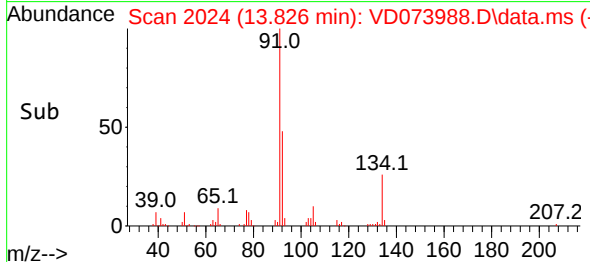
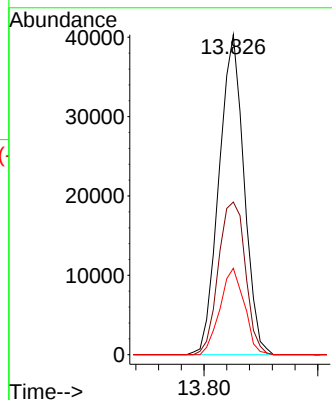
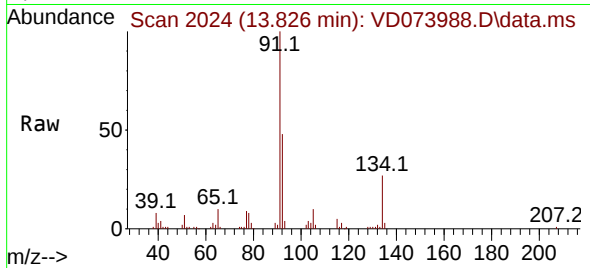
#89
n-Butylbenzene
Concen: 9.732 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 6167
Ion Ratio Lower Upper
91 100
92 51.4 26.5 79.4
134 26.2 12.9 38.7

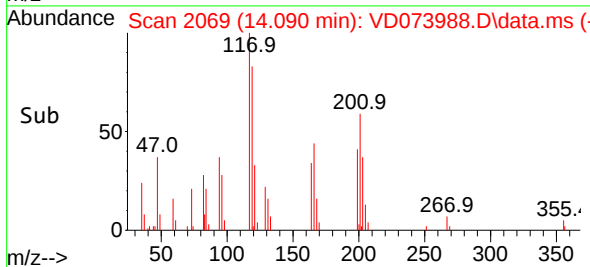
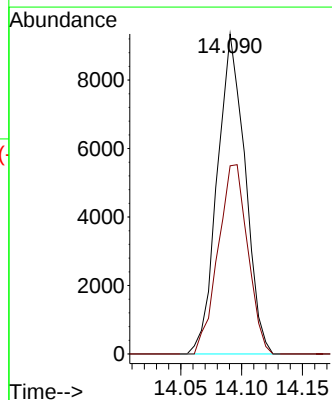
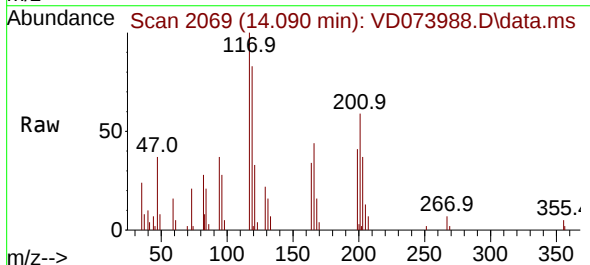
Manual Integrations
APPROVED

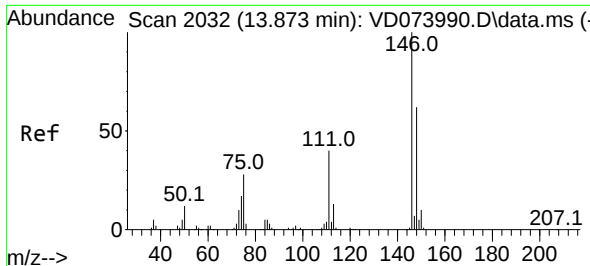
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#90
Hexachloroethane
Concen: 10.882 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Tgt Ion:117 Resp: 14843
Ion Ratio Lower Upper
117 100
201 63.2 34.1 102.3





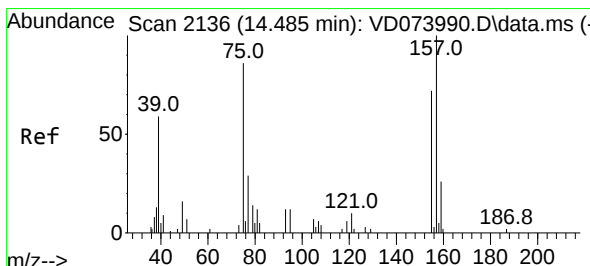
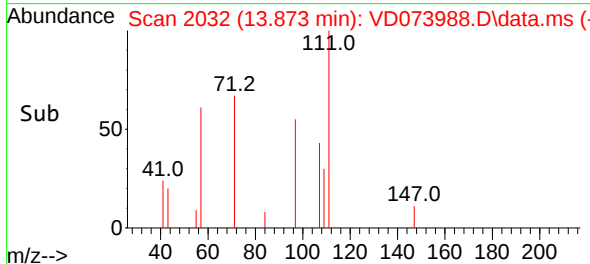
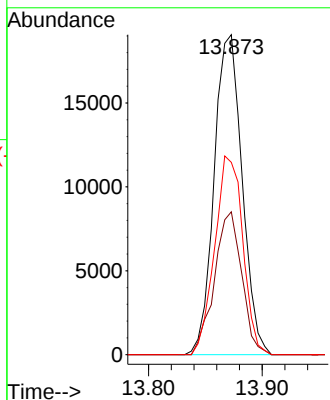
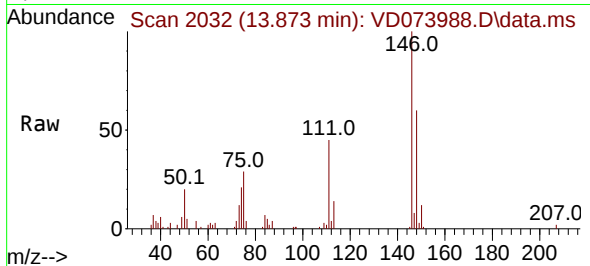
#91
1,2-Dichlorobenzene
Concen: 10.298 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 32639
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.4
148 62.4 31.6 95.0

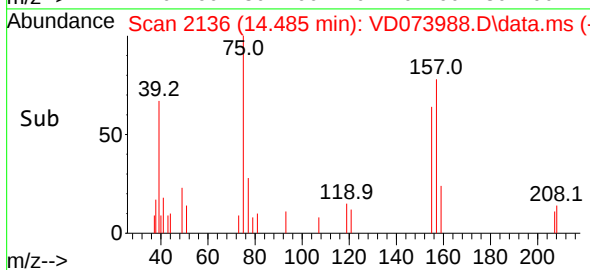
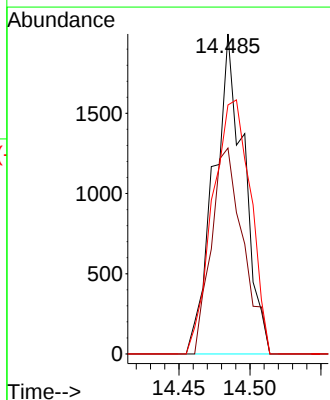
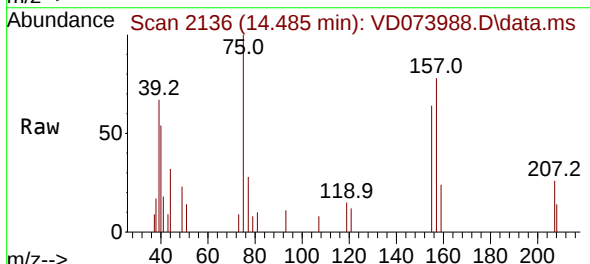
Manual Integrations
APPROVED

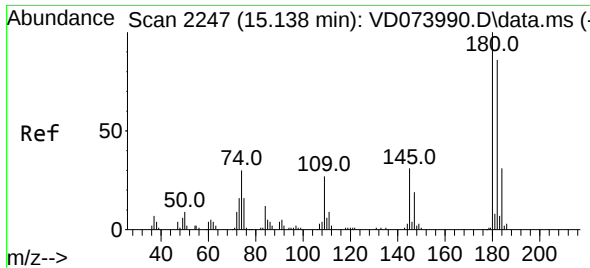
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.926 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

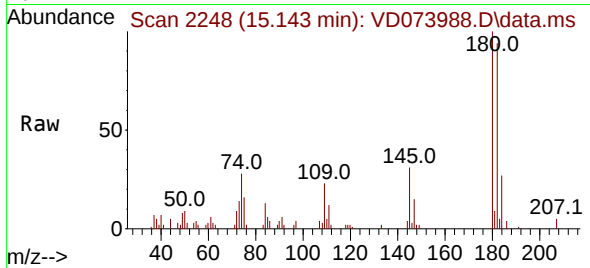
Tgt Ion: 75 Resp: 2946
Ion Ratio Lower Upper
75 100
155 68.3 41.5 124.6
157 99.6 55.2 165.6





#93
1,2,4-Trichlorobenzene
Concen: 9.968 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.006 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

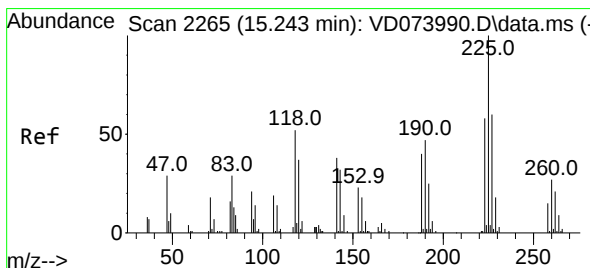
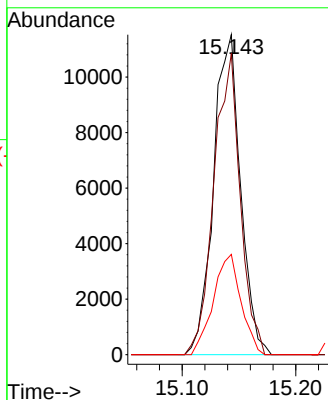
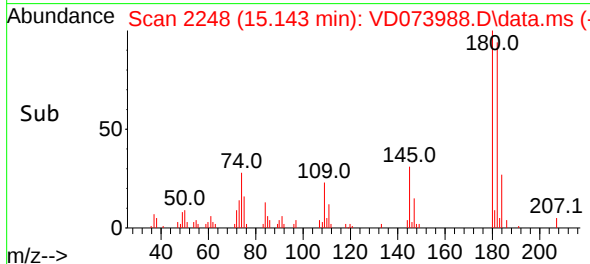
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



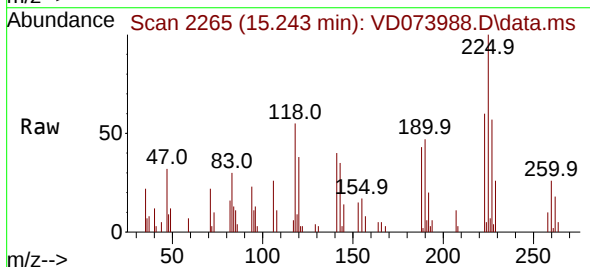
Tgt Ion:180 Resp: 1908
Ion Ratio Lower Upper
180 100
182 91.3 47.0 141.0
145 32.2 16.2 48.6

Manual Integrations
APPROVED

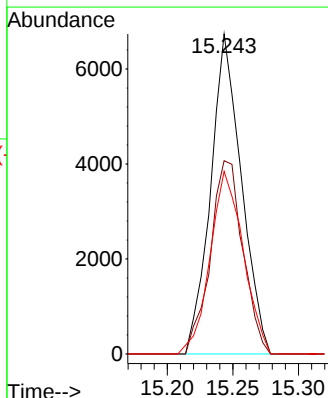
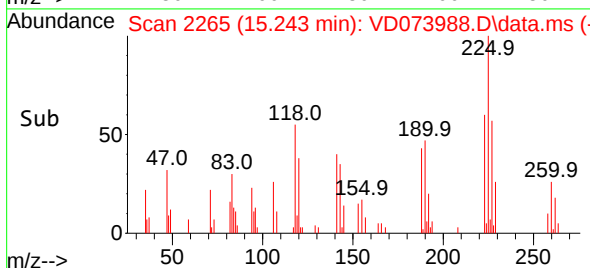
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

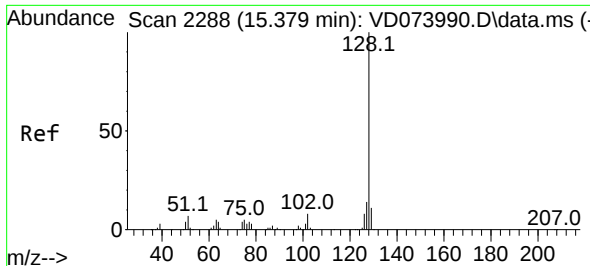


#94
Hexachlorobutadiene
Concen: 10.232 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49



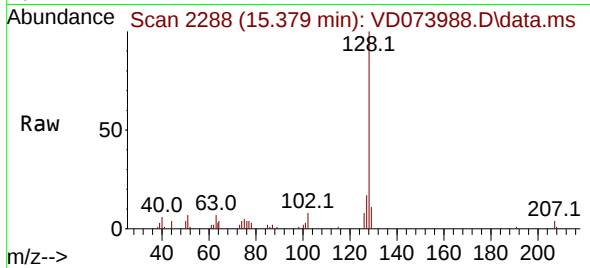
Tgt Ion:225 Resp: 11001
Ion Ratio Lower Upper
225 100
223 63.7 30.7 92.1
227 61.4 30.6 91.8





#95
Naphthalene
Concen: 9.105 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

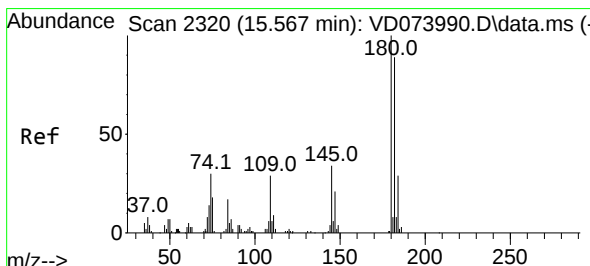
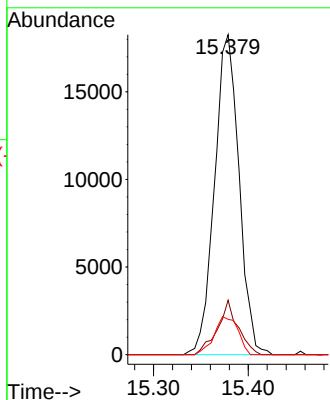
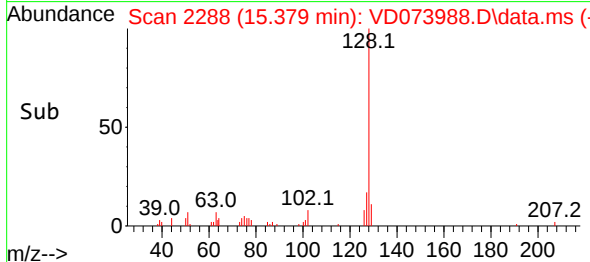
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:128 Resp: 32839
Ion Ratio Lower Upper
128 100
127 14.3 10.6 15.8
129 11.5 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 10.203 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VD073988.D
Acq: 09 Aug 2022 10:49

Tgt Ion:180 Resp: 17626
Ion Ratio Lower Upper
180 100
182 87.4 46.2 138.5
145 30.1 16.8 50.4

