

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063022\
 Data File : VD073751.D
 Acq On : 30 Jun 2022 15:59
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/05/2022

Quant Time: Jul 01 02:28:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 01 02:25:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	238211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	433983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	387742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	170998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	13137	5.653	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.300%#		
35) Dibromofluoromethane	7.902	113	12301	5.218	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.440%#		
50) Toluene-d8	10.332	98	48553	5.614	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	11.220%#		
62) 4-Bromofluorobenzene	12.620	95	18409	5.397	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.800%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	8900	6.057	ug/l	92
3) Chloromethane	2.209	50	8969	5.440	ug/l	98
4) Vinyl Chloride	2.338	62	10056	5.397	ug/l #	85
5) Bromomethane	2.750	94	8592	6.602	ug/l	95
6) Chloroethane	2.909	64	7118	5.256	ug/l	100
7) Trichlorofluoromethane	3.261	101	18211	5.353	ug/l	98
8) Diethyl Ether	3.703	74	5971	5.248	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.073	101	12396	5.495	ug/l	90
10) Methyl Iodide	4.297	142	7442	4.644	ug/l	97
11) Tert butyl alcohol	5.179	59	41743	72.927	ug/l #	100
12) 1,1-Dichloroethene	4.056	96	11079	5.730	ug/l	100
13) Acrolein	3.920	56	624	11.691	ug/l	96
14) Allyl chloride	4.708	41	17359	5.206	ug/l	93
15) Acrylonitrile	5.408	53	16196	26.140	ug/l	94
16) Acetone	4.150	43	15152	31.339	ug/l	91
17) Carbon Disulfide	4.397	76	16642	5.430	ug/l	96
18) Methyl Acetate	4.703	43	14064	7.504	ug/l	90
19) Methyl tert-butyl Ether	5.479	73	32677	5.200	ug/l	95
20) Methylene Chloride	4.956	84	24585	7.829	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	12967	5.921	ug/l	90
22) Diisopropyl ether	6.350	45	43309	5.158	ug/l	95
23) Vinyl Acetate	6.291	43	89757	21.132	ug/l	97
24) 1,1-Dichloroethane	6.250	63	25434	5.419	ug/l	96
25) 2-Butanone	7.202	43	22391	28.200	ug/l #	87
26) 2,2-Dichloropropane	7.202	77	24100	5.557	ug/l	99
27) cis-1,2-Dichloroethene	7.202	96	15964	5.406	ug/l	97
28) Bromochloromethane	7.532	49	9392	5.205	ug/l #	83
29) Tetrahydrofuran	7.555	42	12232	24.372	ug/l	96
30) Chloroform	7.702	83	25922	5.210	ug/l	96
31) Cyclohexane	7.973	56	24631	6.641	ug/l #	82
32) 1,1,1-Trichloroethane	7.897	97	23384	5.359	ug/l	94
36) 1,1-Dichloropropene	8.108	75	18043	5.512	ug/l	97
37) Ethyl Acetate	7.291	43	8623	4.997	ug/l #	90
38) Carbon Tetrachloride	8.085	117	18455	5.251	ug/l	87
39) Methylcyclohexane	9.344	83	20726	5.559	ug/l	98
40) Benzene	8.338	78	51456	5.322	ug/l	95

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 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/05/2022

Quant Time: Jul 01 02:28:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 01 02:25:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	6154m	5.868	ug/l	
42) 1,2-Dichloroethane	8.414	62	15197	5.215	ug/l	97
43) Isopropyl Acetate	8.444	43	19709	5.357	ug/l	95
44) Trichloroethene	9.102	130	13632	5.307	ug/l	93
45) 1,2-Dichloropropane	9.379	63	14410	5.237	ug/l	95
46) Dibromomethane	9.467	93	7461	5.167	ug/l	91
47) Bromodichloromethane	9.649	83	19413	4.970	ug/l	92
48) Methyl methacrylate	9.449	41	9213	5.582	ug/l	91
49) 1,4-Dioxane	9.455	88	1764	90.896	ug/l #	79
51) 4-Methyl-2-Pentanone	10.220	43	47132	25.167	ug/l	97
52) Toluene	10.396	92	33901	5.257	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	19833	5.168	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	23415	5.389	ug/l #	94
55) 1,1,2-Trichloroethane	10.791	97	10870	5.036	ug/l	95
56) Ethyl methacrylate	10.649	69	14401	5.031	ug/l	96
57) 1,3-Dichloropropane	10.938	76	18421	5.070	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	33686	29.031	ug/l	97
59) 2-Hexanone	10.973	43	32792	25.696	ug/l	91
60) Dibromochloromethane	11.126	129	13281	5.067	ug/l	99
61) 1,2-Dibromoethane	11.238	107	10583	5.307	ug/l	98
64) Tetrachloroethene	10.867	164	11459	5.781	ug/l	97
65) Chlorobenzene	11.661	112	37050	5.178	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	13440	4.982	ug/l	89
67) Ethyl Benzene	11.732	91	68760	5.231	ug/l	96
68) m/p-Xylenes	11.843	106	51918	10.383	ug/l	100
69) o-Xylene	12.167	106	26087	5.330	ug/l	93
70) Styrene	12.185	104	43459	5.185	ug/l	99
71) Bromoform	12.349	173	7008	4.980	ug/l #	98
73) Isopropylbenzene	12.467	105	67484	5.209	ug/l	100
74) N-amyl acetate	12.273	43	18497	5.259	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	13840	5.360	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	7027m	4.300	ug/l	
77) Bromobenzene	12.749	156	14150	5.331	ug/l	82
78) n-propylbenzene	12.808	91	86735	5.349	ug/l	94
79) 2-Chlorotoluene	12.896	91	47923	5.296	ug/l	95
80) 1,3,5-Trimethylbenzene	12.943	105	56450	5.239	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	3978	4.696	ug/l	96
82) 4-Chlorotoluene	12.990	91	49209	5.244	ug/l	99
83) tert-Butylbenzene	13.214	119	47427	4.974	ug/l	91
84) 1,2,4-Trimethylbenzene	13.255	105	55254	5.189	ug/l	100
85) sec-Butylbenzene	13.390	105	77263	5.238	ug/l	96
86) p-Isopropyltoluene	13.502	119	61307	5.187	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	28689	5.187	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	29204	5.297	ug/l	92
89) n-Butylbenzene	13.826	91	62067	5.203	ug/l	99
90) Hexachloroethane	14.096	117	12424	5.317	ug/l	81
91) 1,2-Dichlorobenzene	13.873	146	25502	5.212	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.484	75	2609	6.134	ug/l	78
93) 1,2,4-Trichlorobenzene	15.143	180	15315	5.248	ug/l	95
94) Hexachlorobutadiene	15.243	225	7799	5.385	ug/l	89
95) Naphthalene	15.384	128	32716	5.057	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	12868	5.070	ug/l	99

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Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

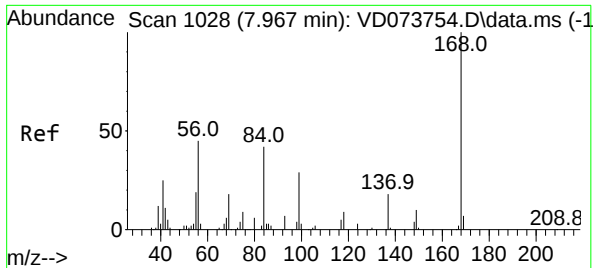
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022

Quant Time: Jul 01 02:28:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 01 02:25:54 2022
Response via : Initial Calibration

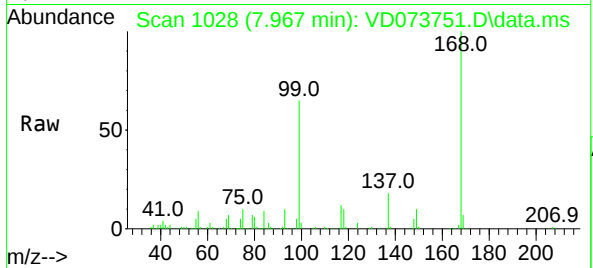
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

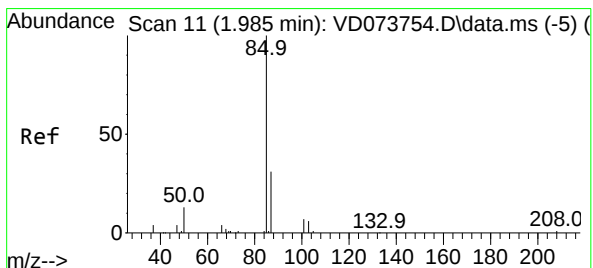
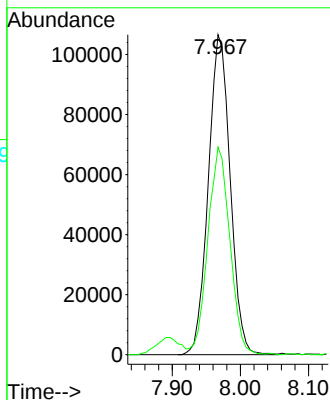
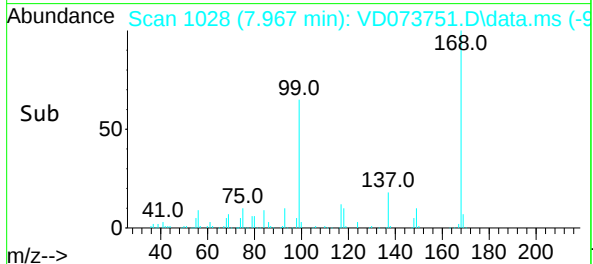
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 168 Resp: 23821
Ion Ratio Lower Upper
168 100
99 64.8 46.4 69.6

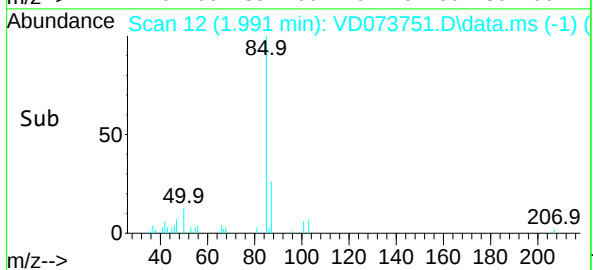
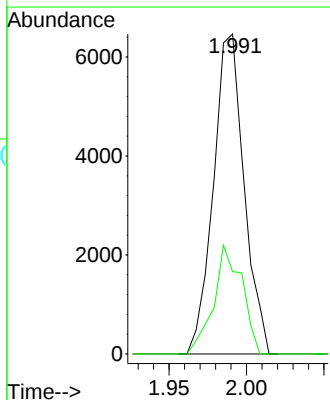
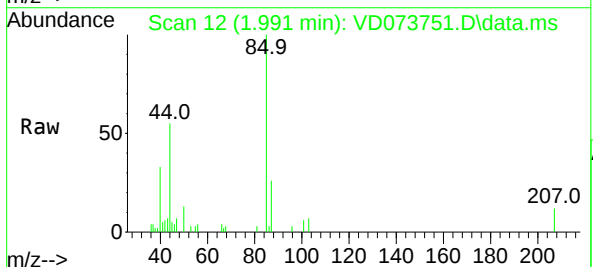
Manual Integrations
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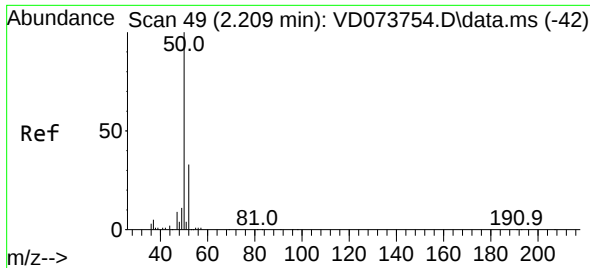
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#2
Dichlorodifluoromethane
Concen: 6.057 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

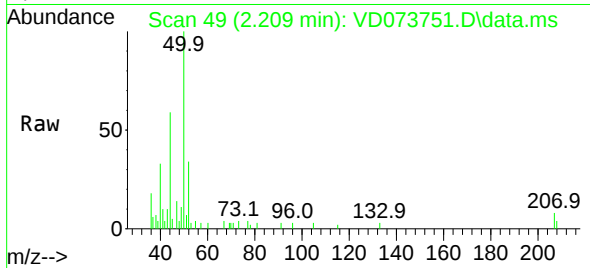
Tgt Ion: 85 Resp: 8900
Ion Ratio Lower Upper
85 100
87 25.8 15.2 45.5





#3
Chloromethane
Concen: 5.440 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

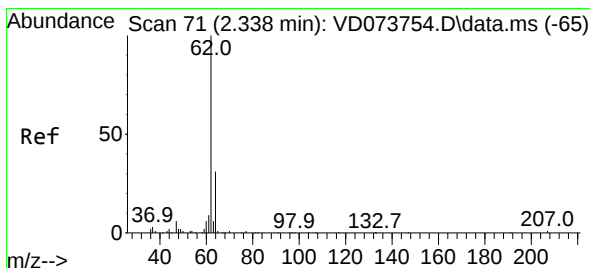
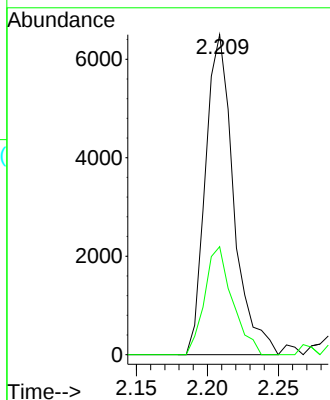
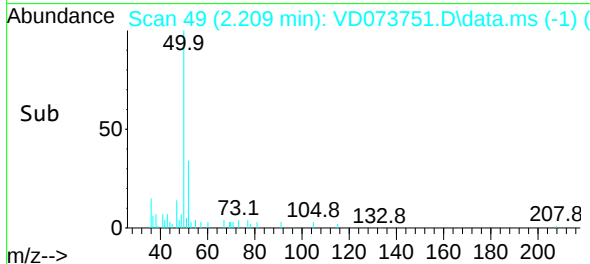
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



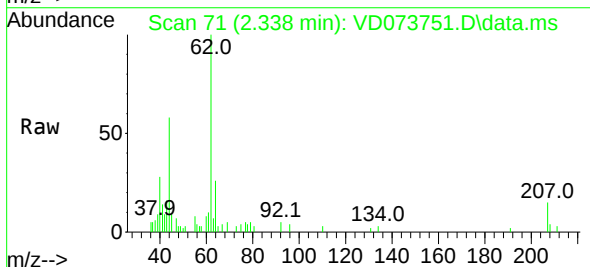
Tgt Ion: 50 Resp: 896
Ion Ratio Lower Upper
50 100
52 33.7 27.8 41.6

Manual Integrations
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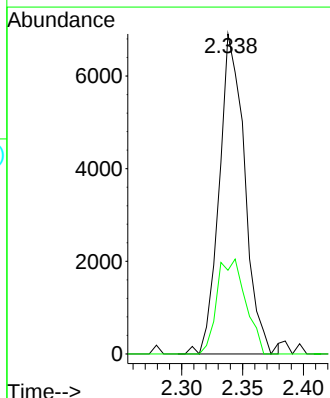
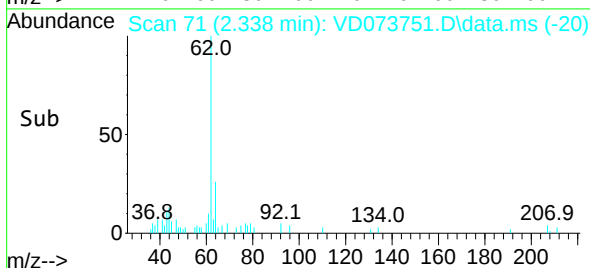
Reviewed By :Krupa Patel 07/01/2022
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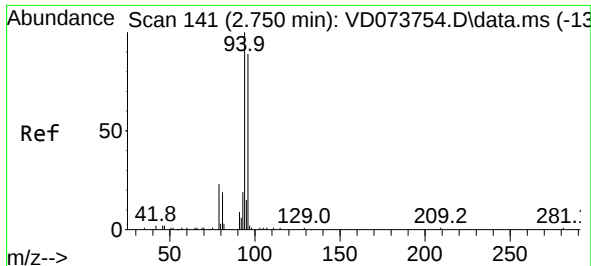


#4
Vinyl Chloride
Concen: 5.397 ug/l
RT: 2.338 min Scan# 71
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59



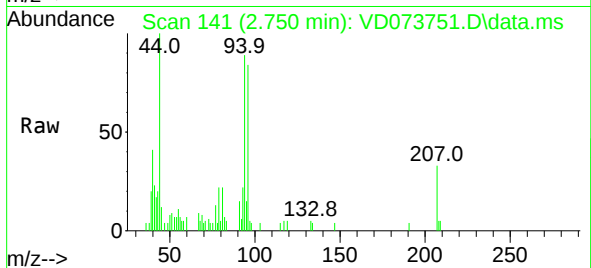
Tgt Ion: 62 Resp: 10056
Ion Ratio Lower Upper
62 100
64 26.2 27.8 41.6





#5
Bromomethane
Concen: 6.602 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

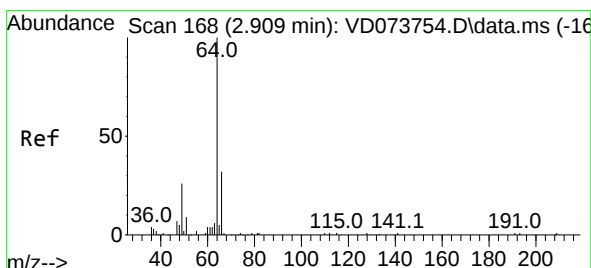
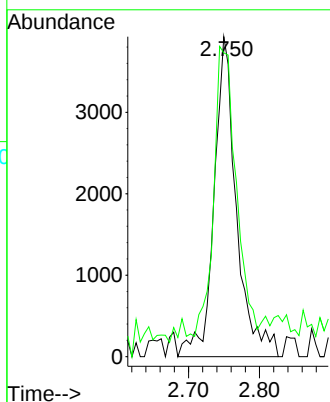
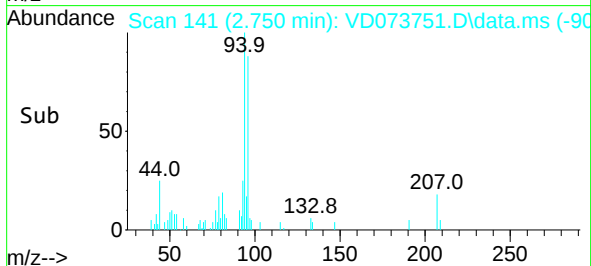
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



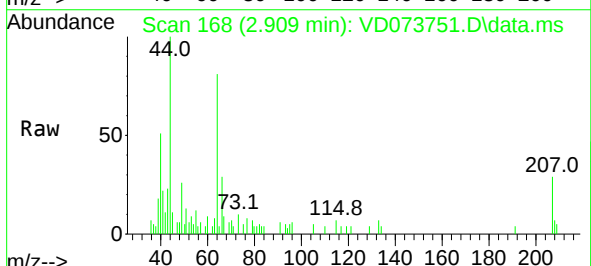
Tgt Ion: 94 Resp: 8592
Ion Ratio Lower Upper
94 100
96 89.0 75.1 112.7

Manual Integrations
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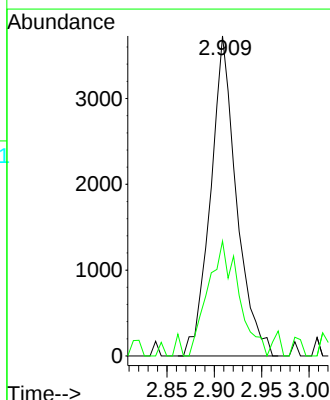
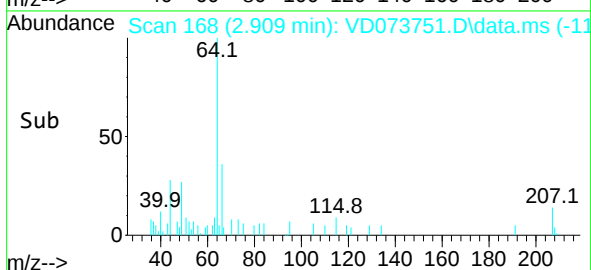
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022

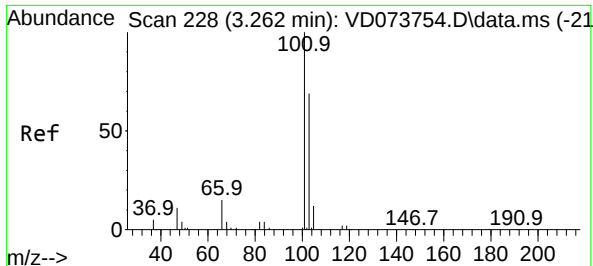


#6
Chloroethane
Concen: 5.256 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59



Tgt Ion: 64 Resp: 7118
Ion Ratio Lower Upper
64 100
66 29.1 23.3 34.9





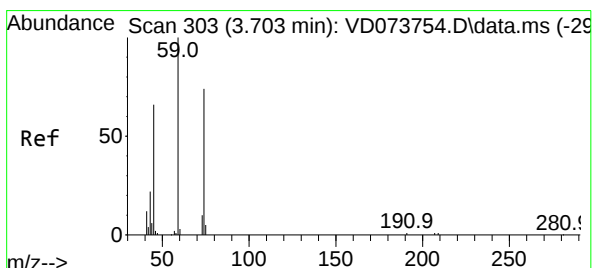
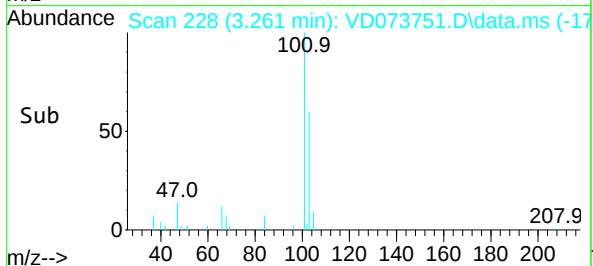
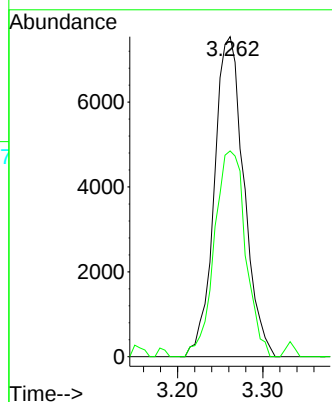
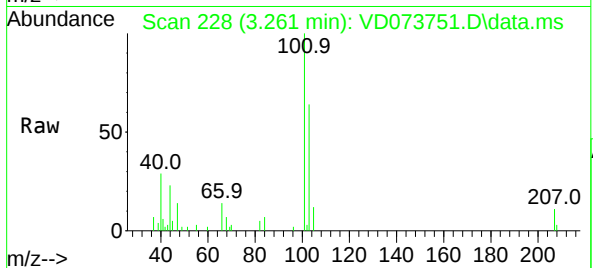
#7
 Trichlorofluoromethane
 Concen: 5.353 ug/l
 RT: 3.261 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073751.D
 Acq: 30 Jun 2022 15:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:101 Resp: 1821
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.4 75.6

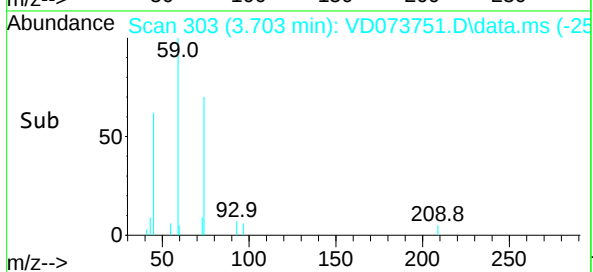
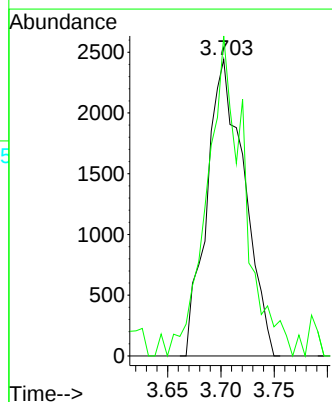
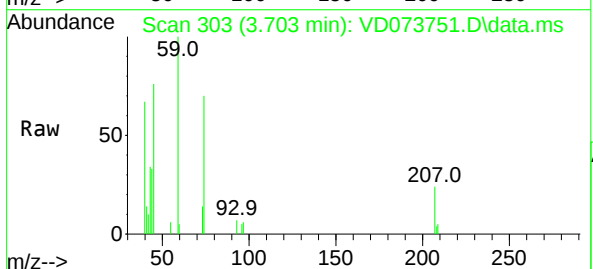
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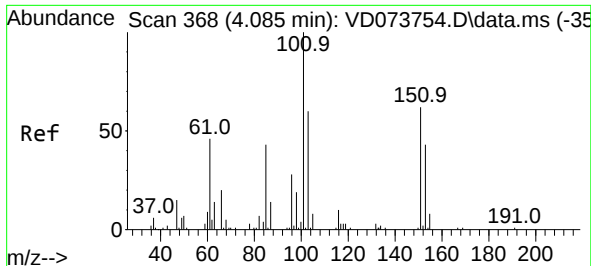
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/05/2022



#8
 Diethyl Ether
 Concen: 5.248 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.000 min
 Lab File: VD073751.D
 Acq: 30 Jun 2022 15:59

Tgt Ion: 74 Resp: 5971
 Ion Ratio Lower Upper
 74 100
 45 108.4 45.0 134.8





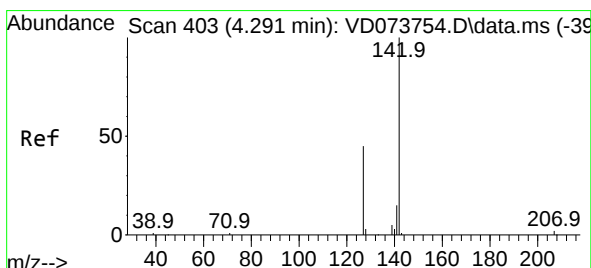
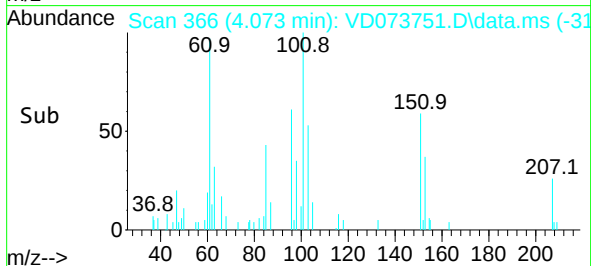
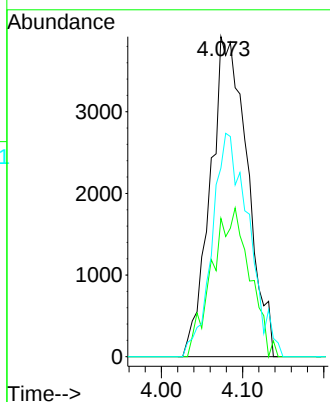
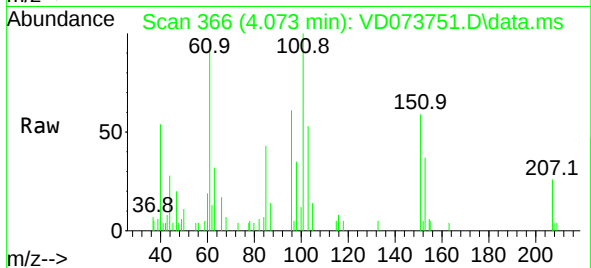
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.495 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.012 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 12390
Ion Ratio Lower Upper
101 100
85 47.4 34.8 52.2
151 69.1 63.4 95.0

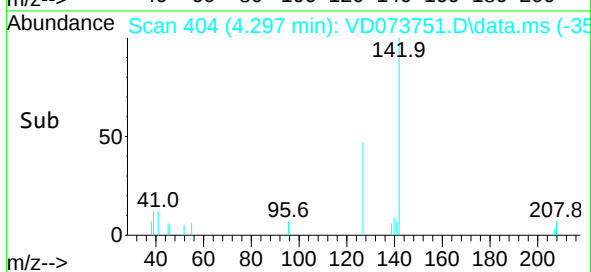
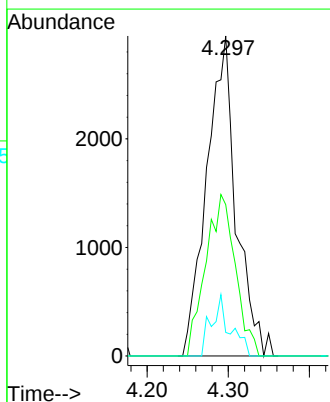
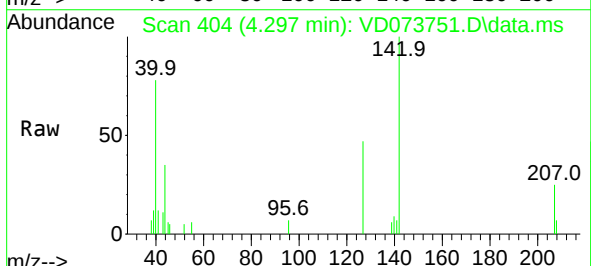
Manual Integrations
APPROVED

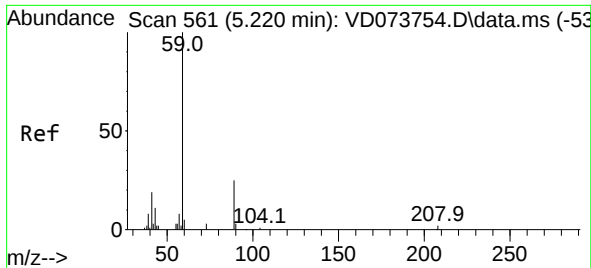
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#10
Methyl Iodide
Concen: 4.644 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

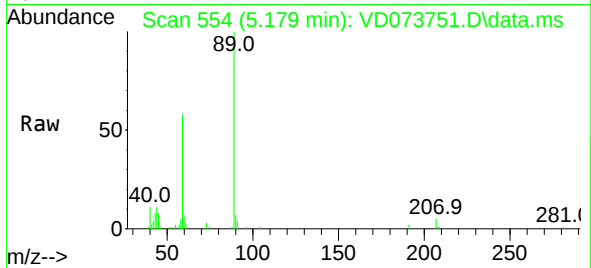
Tgt Ion:142 Resp: 7442
Ion Ratio Lower Upper
142 100
127 50.8 39.4 59.2
141 12.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 72.927 ug/l
RT: 5.179 min Scan# 51
Delta R.T. -0.041 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

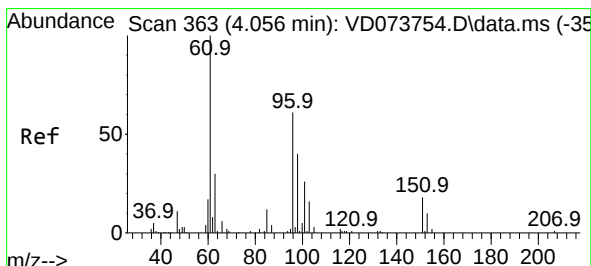
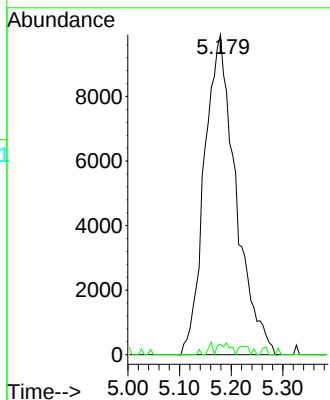
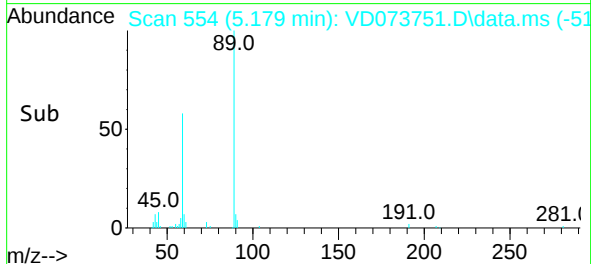
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



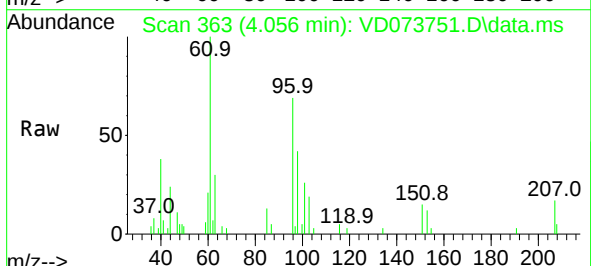
Tgt Ion: 59 Resp: 4174
Ion Ratio Lower Upper
59 100
57 1.4 0.0 0.0

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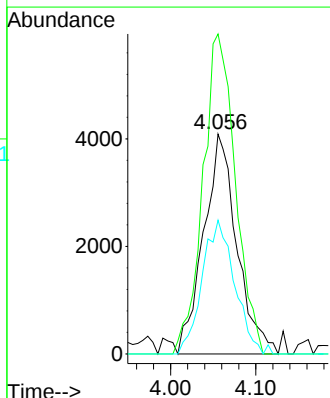
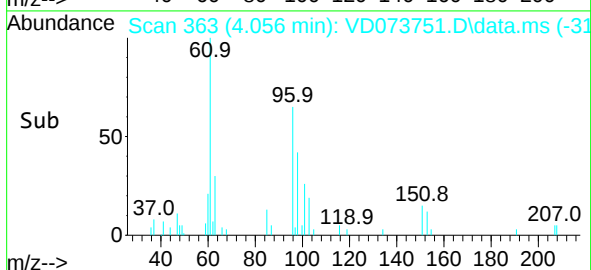
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022

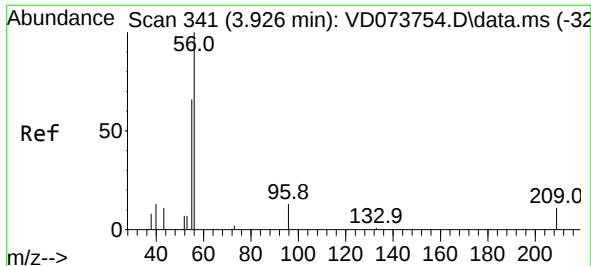


#12
1,1-Dichloroethene
Concen: 5.730 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59



Tgt Ion: 96 Resp: 11079
Ion Ratio Lower Upper
96 100
61 145.5 116.3 174.5
98 60.8 48.7 73.1





#13

Acrolein

Concen: 11.691 ug/l

RT: 3.920 min Scan# 341

Delta R.T. -0.006 min

Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

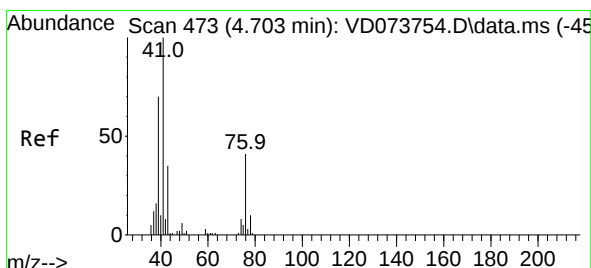
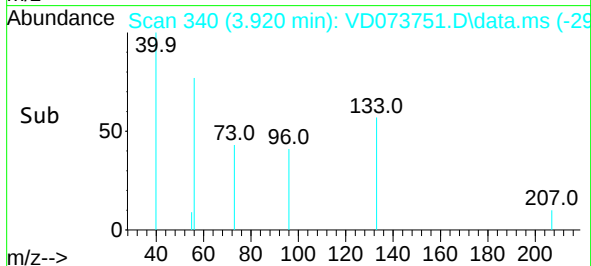
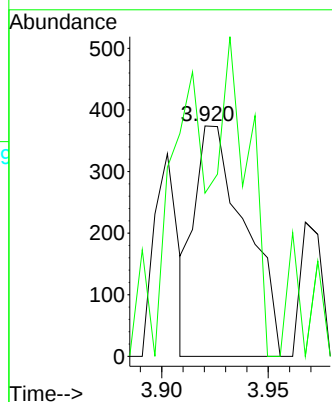
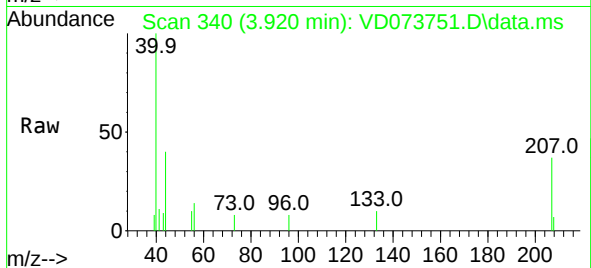
Tgt Ion: 56 Resp: 624
 Ion Ratio Lower Upper
 56 100
 55 79.0 60.3 90.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/05/2022



#14

Allyl chloride

Concen: 5.206 ug/l

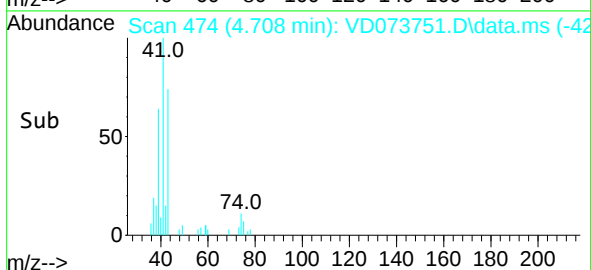
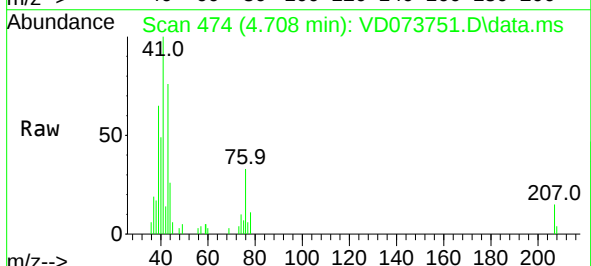
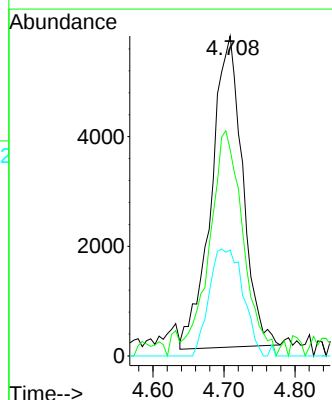
RT: 4.708 min Scan# 474

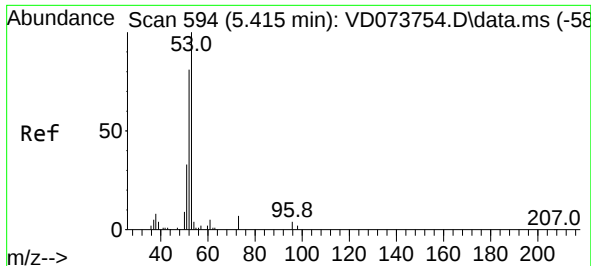
Delta R.T. 0.006 min

Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

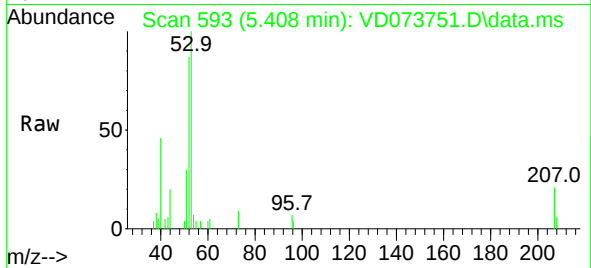
Tgt Ion: 41 Resp: 17359
 Ion Ratio Lower Upper
 41 100
 39 77.1 56.6 85.0
 76 37.2 32.7 49.1





#15
Acrylonitrile
Concen: 26.140 ug/l
RT: 5.408 min Scan# 593
Delta R.T. -0.006 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

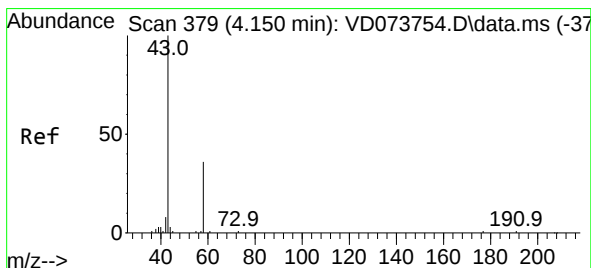
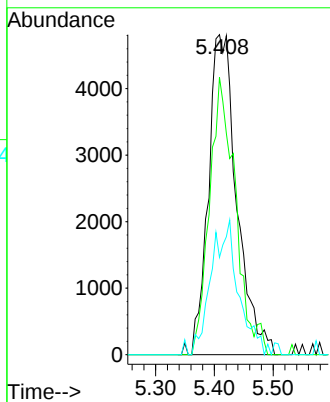
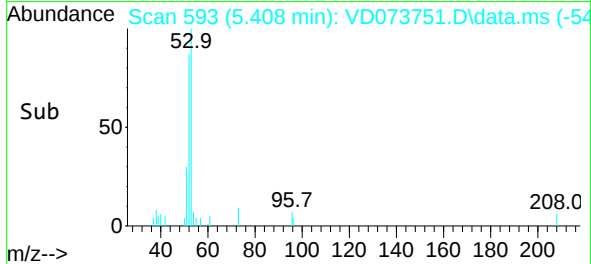
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 16190
Ion Ratio Lower Upper
53 100
52 76.6 66.2 99.2
51 40.2 30.2 45.2

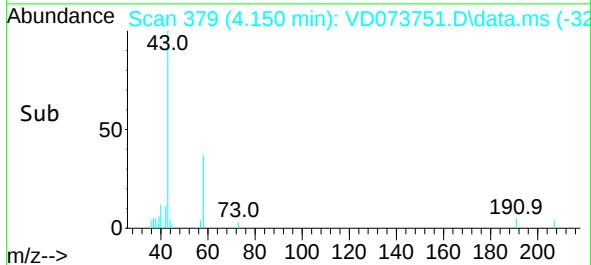
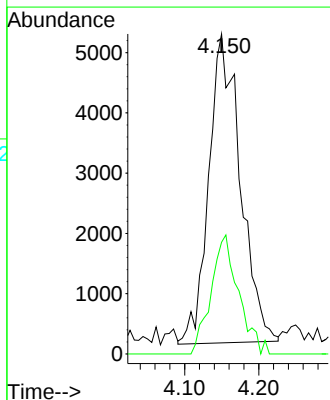
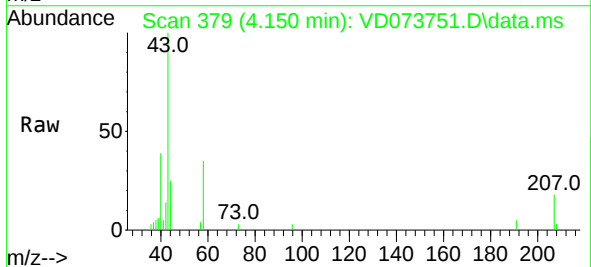
Manual Integrations
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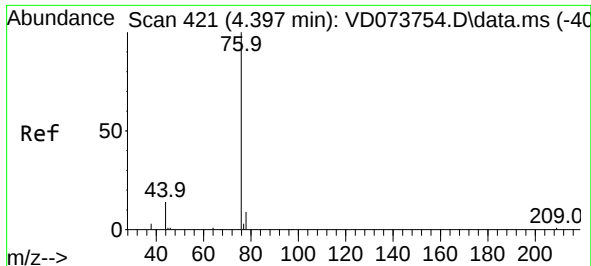
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#16
Acetone
Concen: 31.339 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

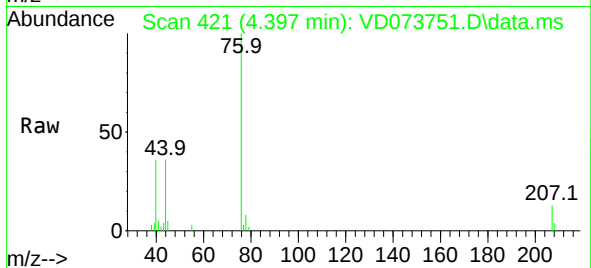
Tgt Ion: 43 Resp: 15152
Ion Ratio Lower Upper
43 100
58 36.4 25.2 37.8





#17
Carbon Disulfide
Concen: 5.430 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

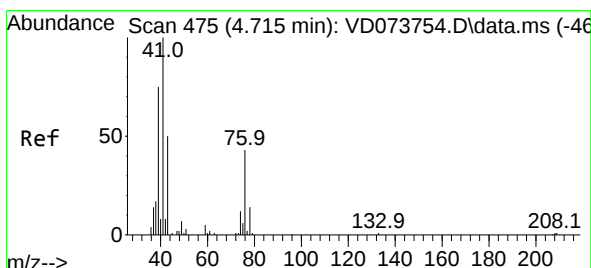
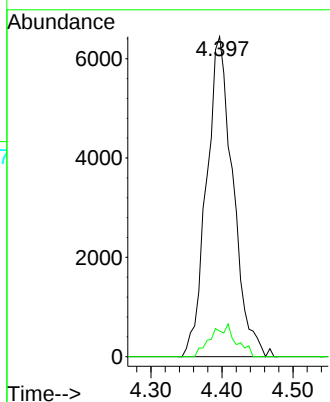
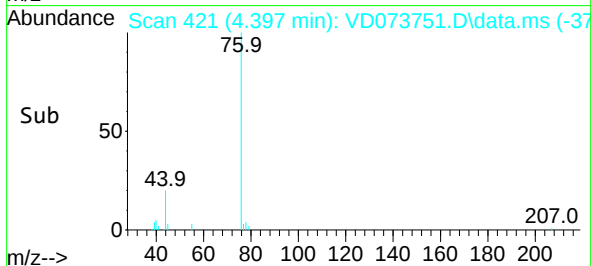
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



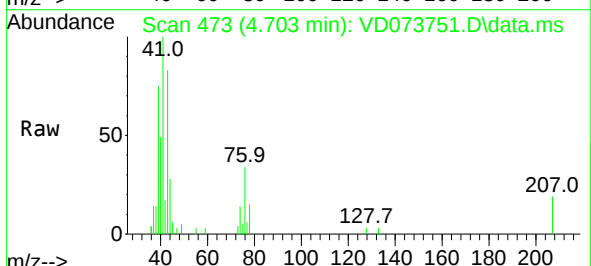
Tgt Ion: 76 Resp: 1664
Ion Ratio Lower Upper
76 100
78 8.0 7.7 11.5

Manual Integrations
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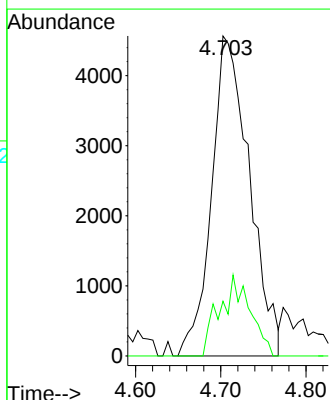
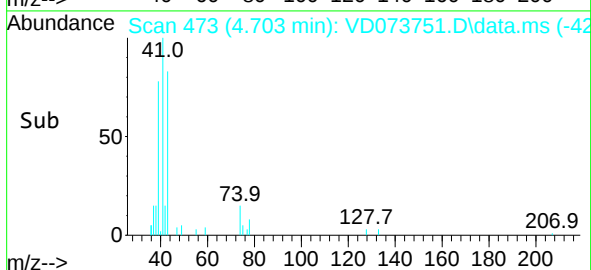
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022

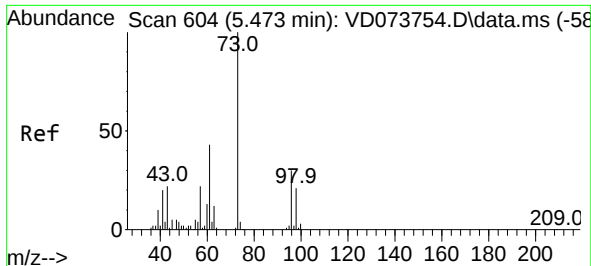


#18
Methyl Acetate
Concen: 7.504 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59



Tgt Ion: 43 Resp: 14064
Ion Ratio Lower Upper
43 100
74 20.4 20.2 30.4





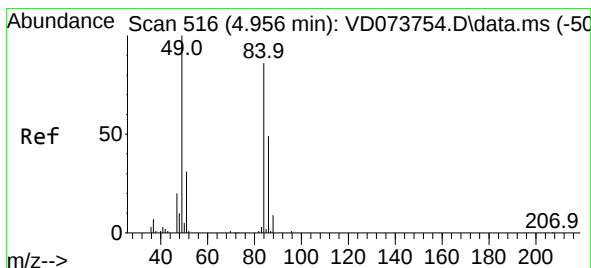
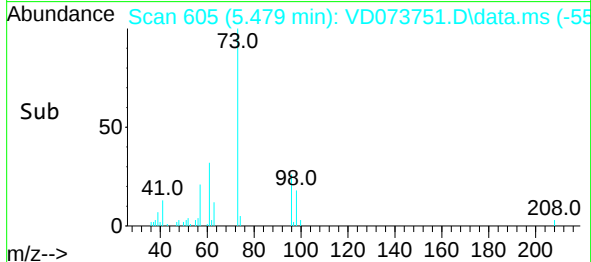
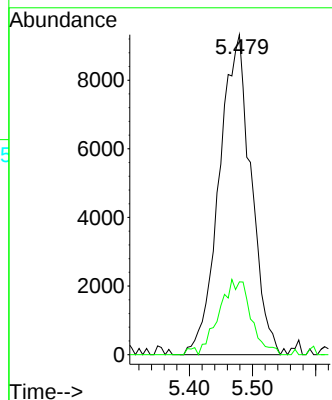
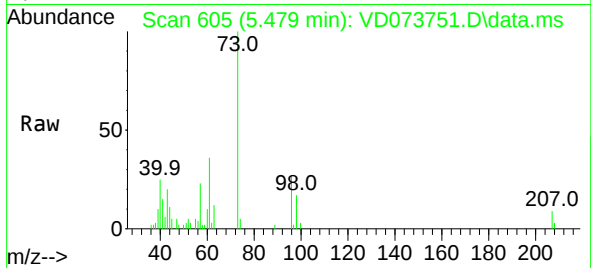
#19
Methyl tert-butyl Ether
Concen: 5.200 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 3267
Ion Ratio Lower Upper
73 100
57 22.7 16.3 24.5

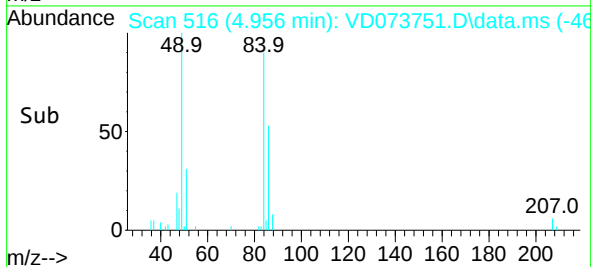
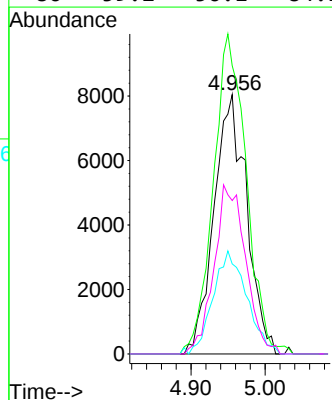
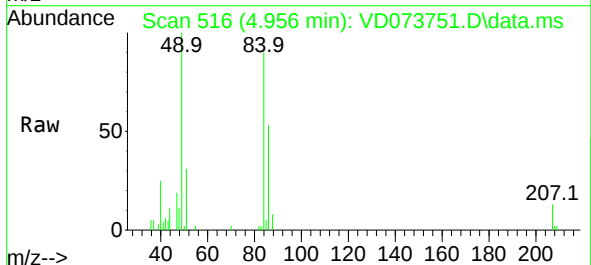
Manual Integrations
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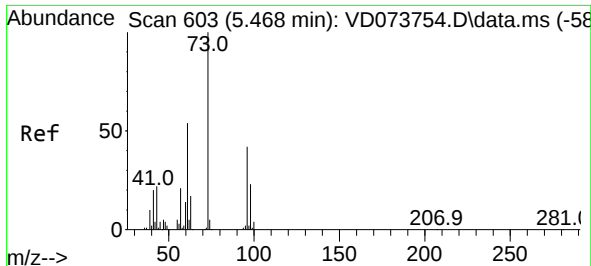
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#20
Methylene Chloride
Concen: 7.829 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

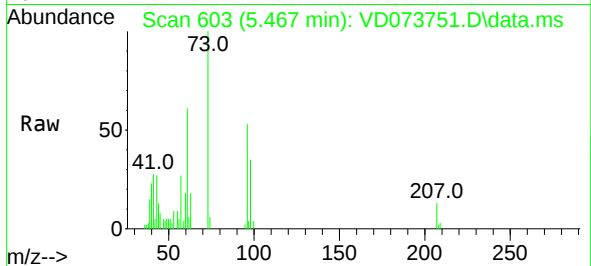
Tgt Ion: 84 Resp: 24585
Ion Ratio Lower Upper
84 100
49 111.2 100.6 150.8
51 34.7 29.8 44.6
86 59.2 56.1 84.1





#21
trans-1,2-Dichloroethene
Concen: 5.921 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

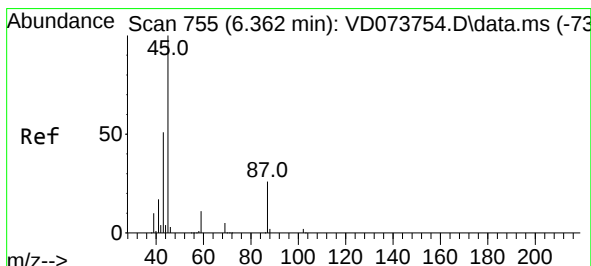
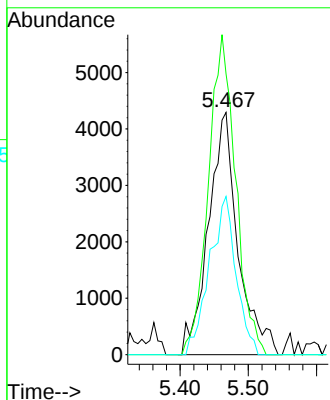
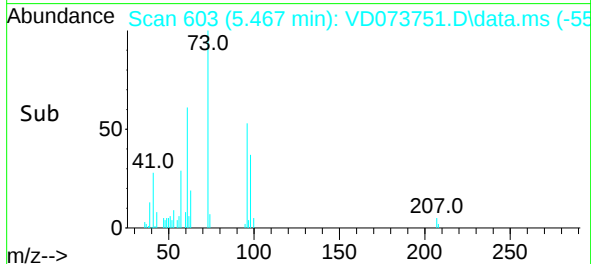
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



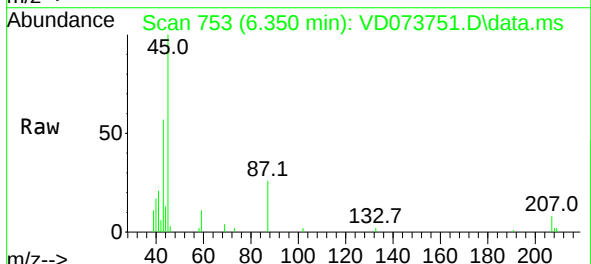
Tgt Ion: 96 Resp: 1296
Ion Ratio Lower Upper
96 100
61 115.9 105.0 157.6
98 65.3 50.6 75.8

Manual Integrations
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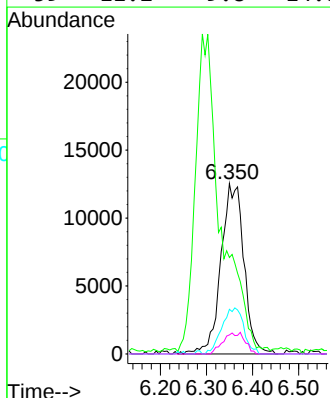
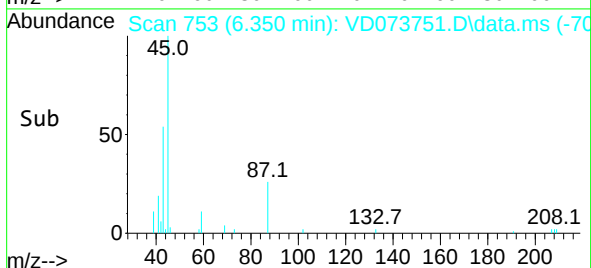
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022

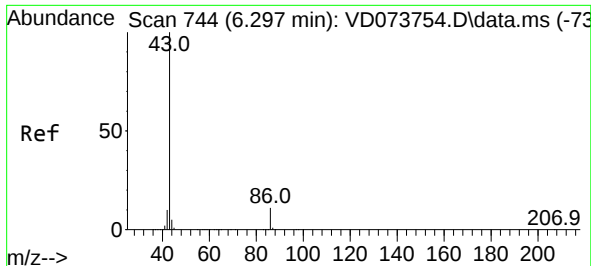


#22
Diisopropyl ether
Concen: 5.158 ug/l
RT: 6.350 min Scan# 753
Delta R.T. -0.012 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59



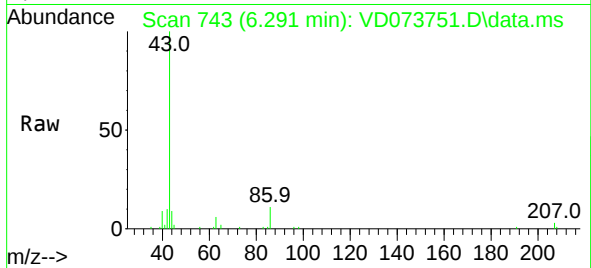
Tgt Ion: 45 Resp: 43309
Ion Ratio Lower Upper
45 100
43 55.3 42.1 63.1
87 26.2 24.2 36.4
59 11.2 9.8 14.8





#23
 Vinyl Acetate
 Concen: 21.132 ug/l
 RT: 6.291 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073751.D
 Acq: 30 Jun 2022 15:59

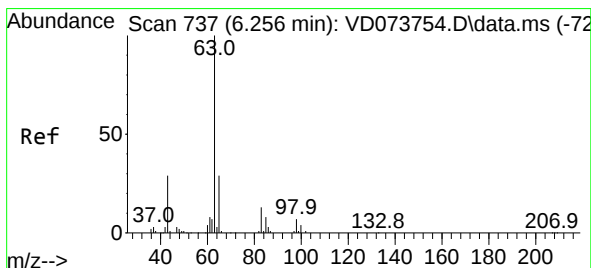
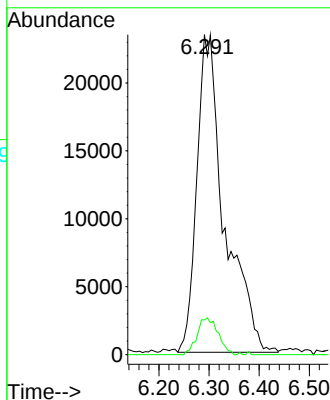
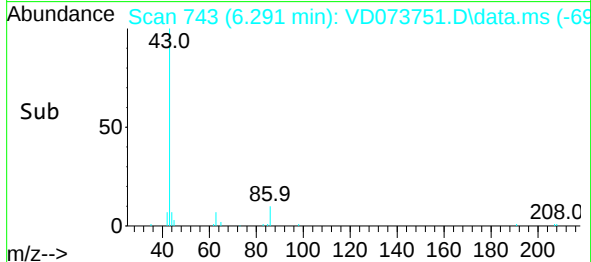
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



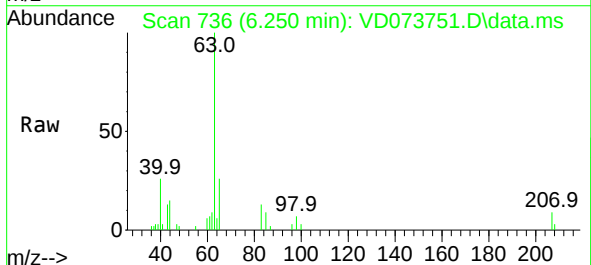
Tgt Ion: 43 Resp: 8975
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.7 14.5

Manual Integrations
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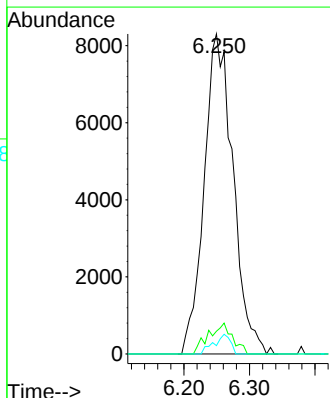
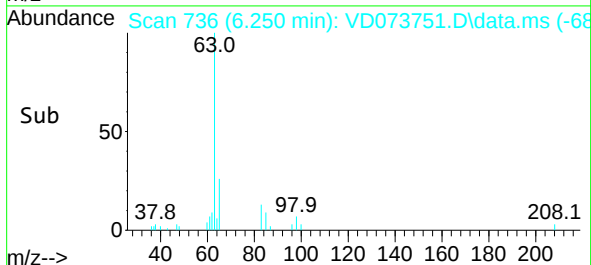
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/05/2022

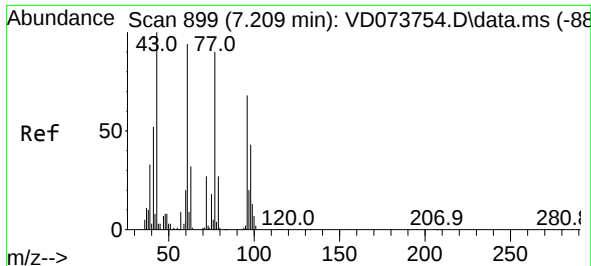


#24
 1,1-Dichloroethane
 Concen: 5.419 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073751.D
 Acq: 30 Jun 2022 15:59



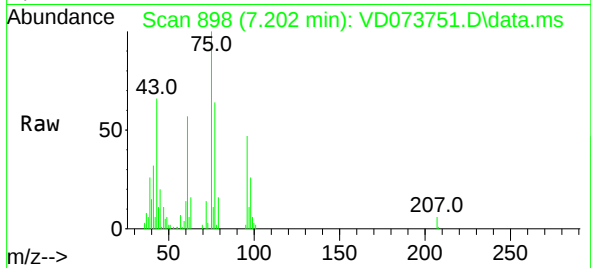
Tgt Ion: 63 Resp: 25434
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 2.6 2.1 6.5





#25
2-Butanone
Concen: 28.200 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

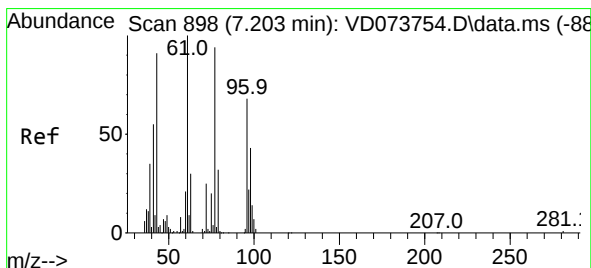
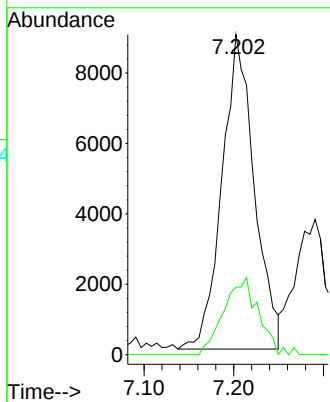
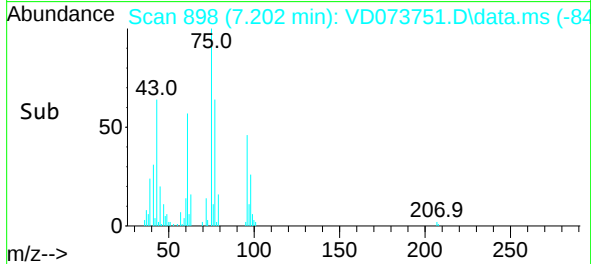
Instrument :
MSVOA_D
Client Sample Id :
VSTDIC005



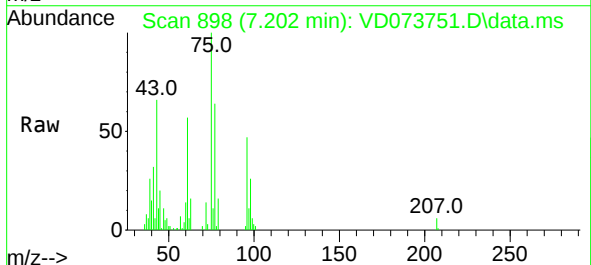
Tgt Ion: 43 Resp: 2239
Ion Ratio Lower Upper
43 100
72 21.5 22.6 33.8

Manual Integrations
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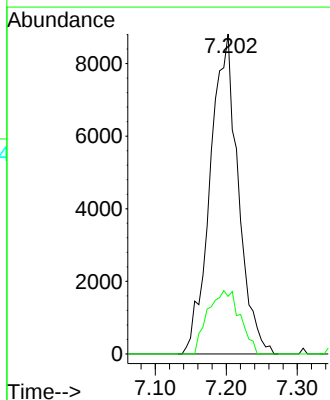
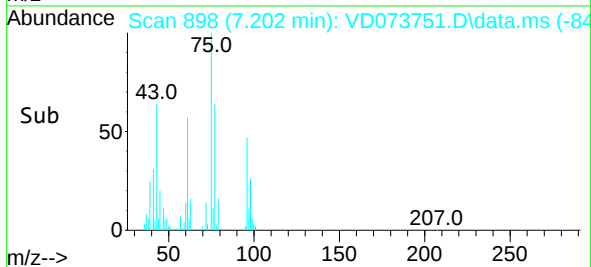
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022

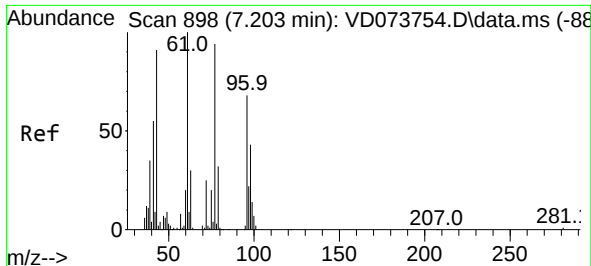


#26
2,2-Dichloropropane
Concen: 5.557 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59



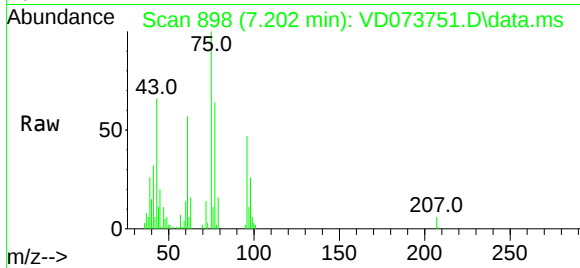
Tgt Ion: 77 Resp: 24100
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 5.406 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073751.D
 Acq: 30 Jun 2022 15:59

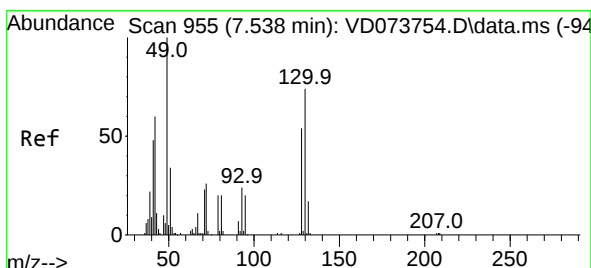
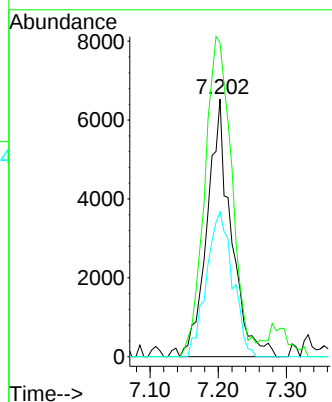
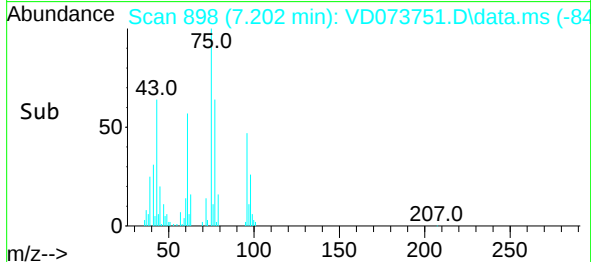
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005



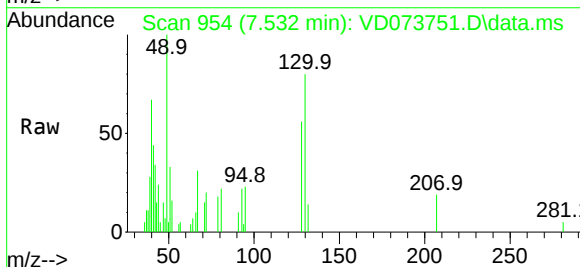
Tgt Ion: 96 Resp: 15964
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 276.0
 98 61.6 0.0 128.0

Manual Integrations
 APPROVED

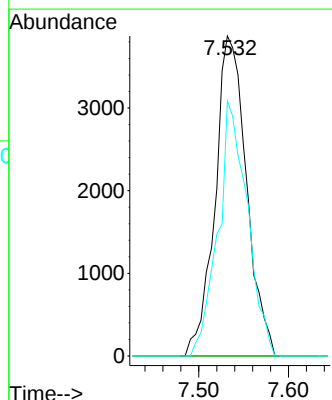
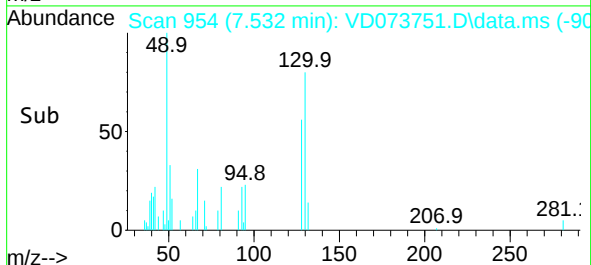
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/05/2022

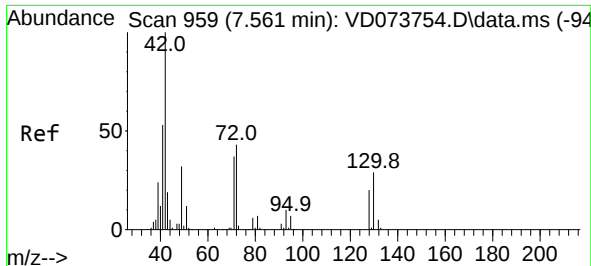


#28
 Bromochloromethane
 Concen: 5.205 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: VD073751.D
 Acq: 30 Jun 2022 15:59



Tgt Ion: 49 Resp: 9392
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.0
 130 74.7 73.2 109.8





#29

Tetrahydrofuran

Concen: 24.372 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 42 Resp: 1223

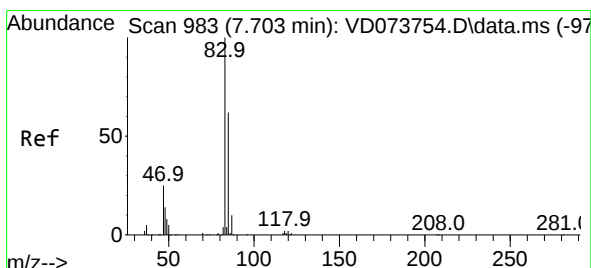
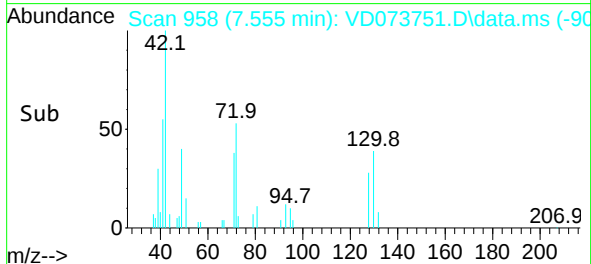
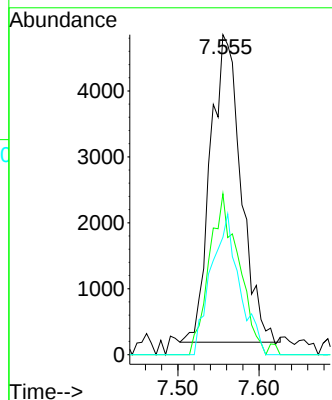
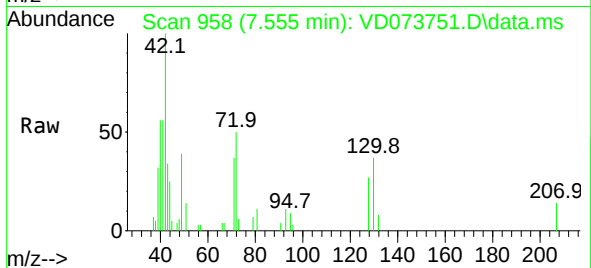
Ion	Ratio	Lower	Upper
42	100		
72	50.4	37.8	56.6
71	42.3	35.5	53.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/05/2022



#30

Chloroform

Concen: 5.210 ug/l

RT: 7.702 min Scan# 983

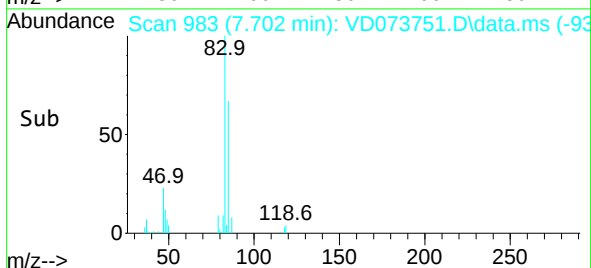
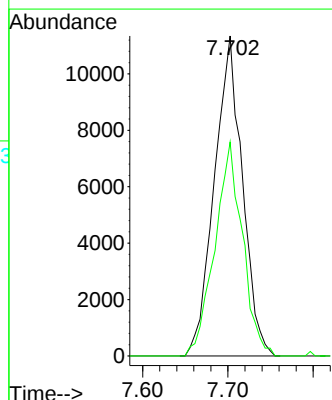
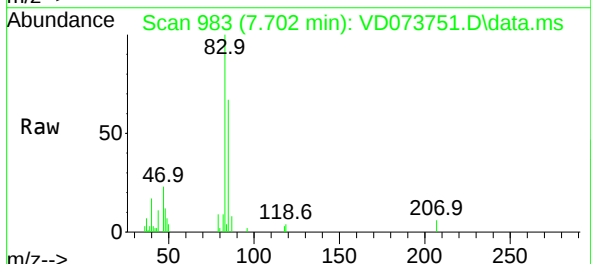
Delta R.T. -0.000 min

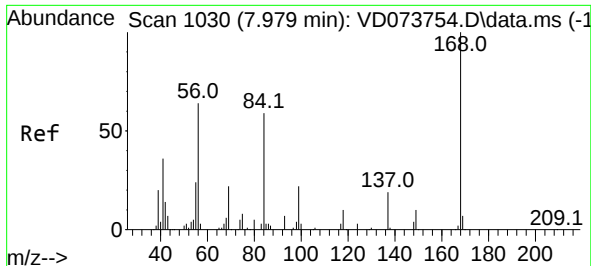
Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

Tgt Ion: 83 Resp: 25922

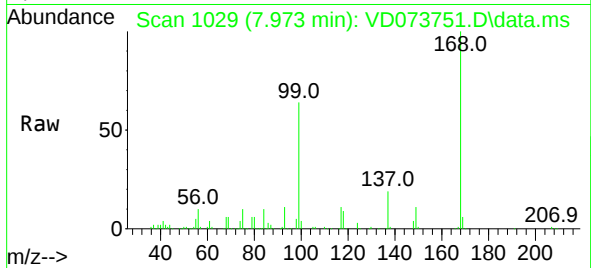
Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.1	76.7





#31
Cyclohexane
Concen: 6.641 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

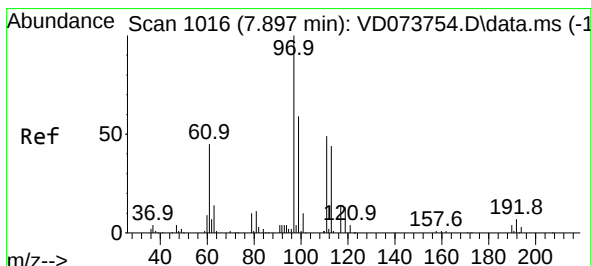
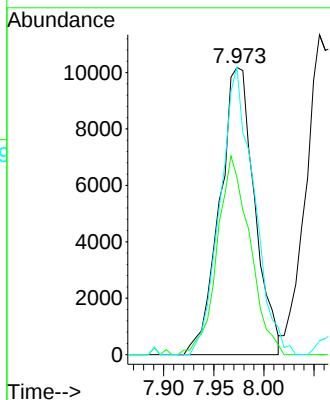
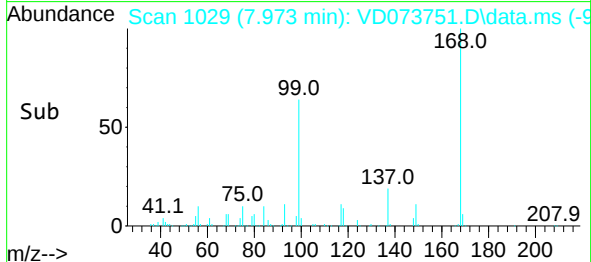
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



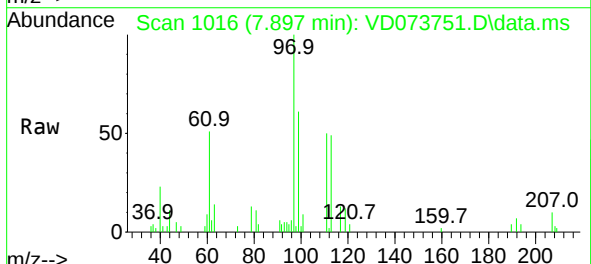
Tgt Ion: 56 Resp: 2463
Ion Ratio Lower Upper
56 100
69 61.7 25.2 37.8
84 100.1 75.4 113.2

Manual Integrations
APPROVED

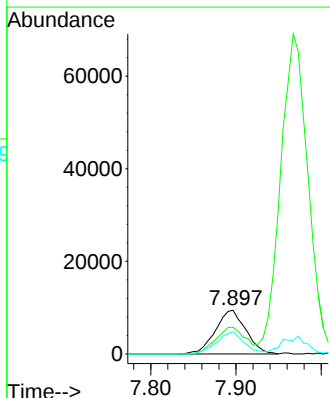
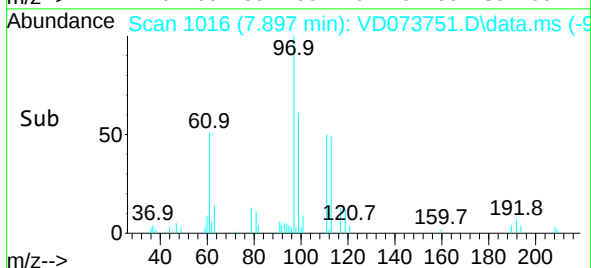
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022

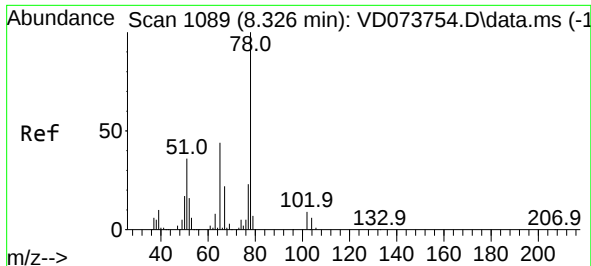


#32
1,1,1-Trichloroethane
Concen: 5.359 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59



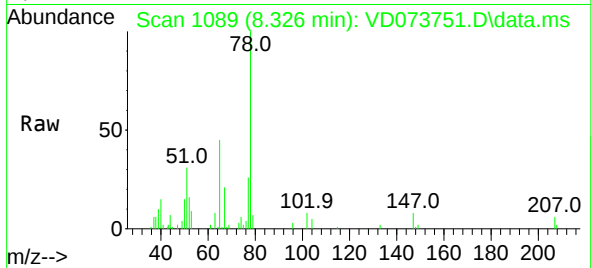
Tgt Ion: 97 Resp: 23384
Ion Ratio Lower Upper
97 100
99 59.0 51.2 76.8
61 45.7 33.4 50.0





#33
1,2-Dichloroethane-d4
Concen: 5.653 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

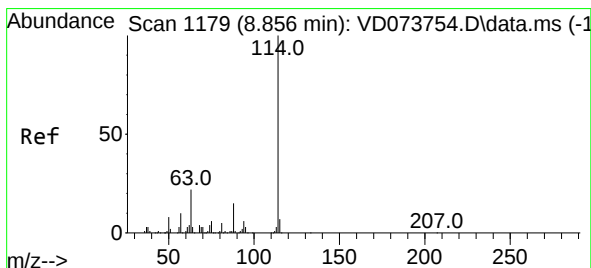
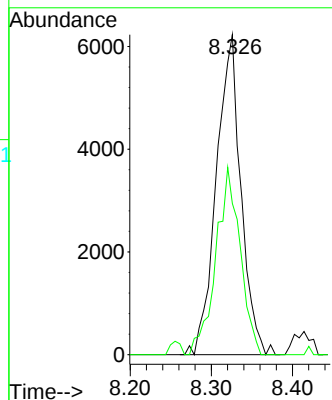
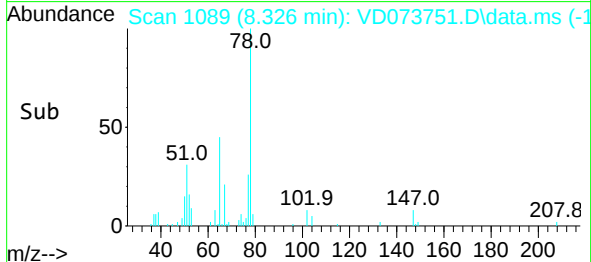
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



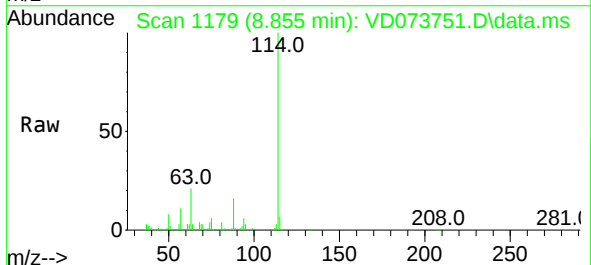
Tgt Ion: 65 Resp: 1313
Ion Ratio Lower Upper
65 100
67 57.7 0.0 107.2

Manual Integrations
APPROVED

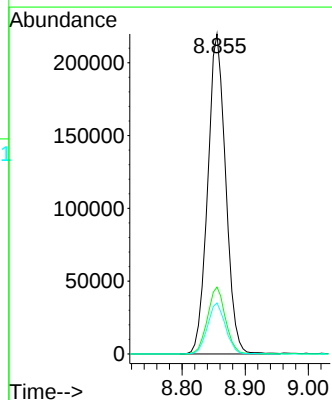
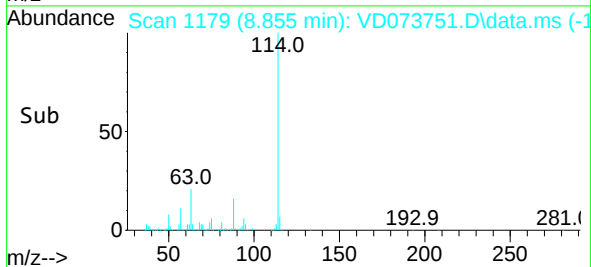
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022

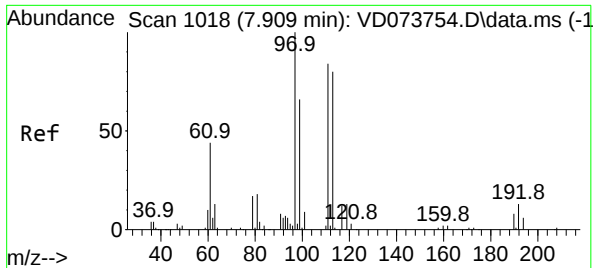


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59



Tgt Ion:114 Resp: 433983
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.2
88 16.0 0.0 29.4





#35

Dibromofluoromethane

Concen: 5.218 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

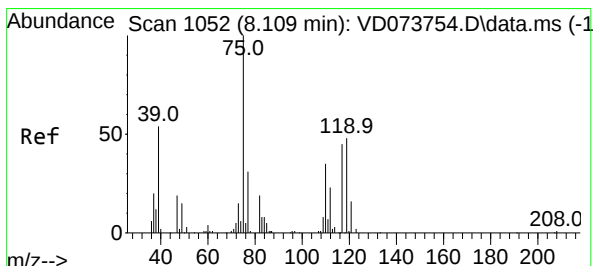
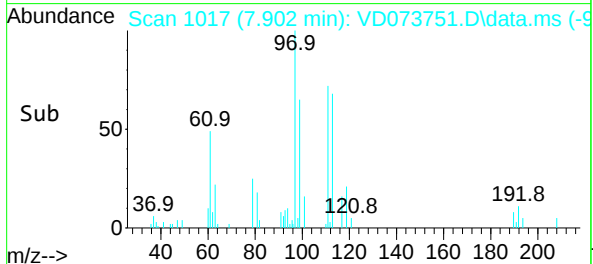
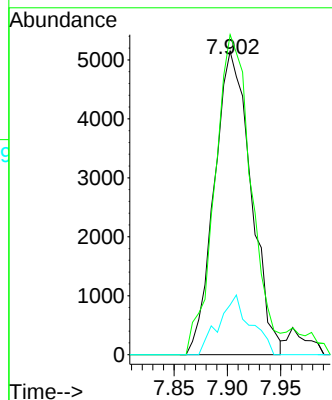
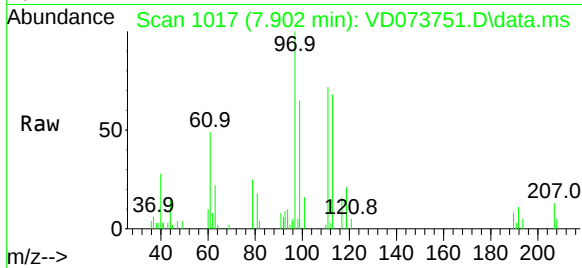
Tgt Ion:	113	Resp:	1230
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.8	122.6
192	17.0	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/05/2022



#36

1,1-Dichloropropene

Concen: 5.512 ug/l

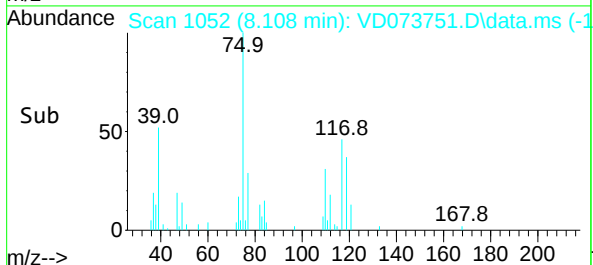
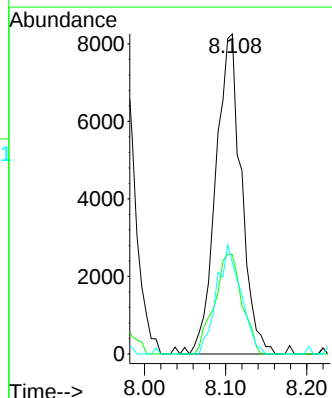
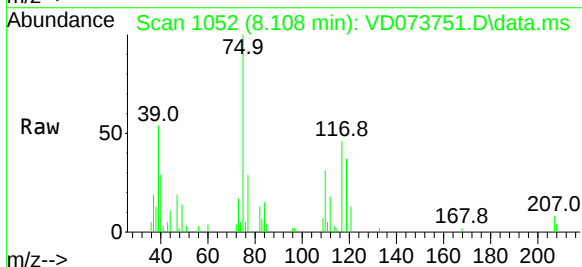
RT: 8.108 min Scan# 1052

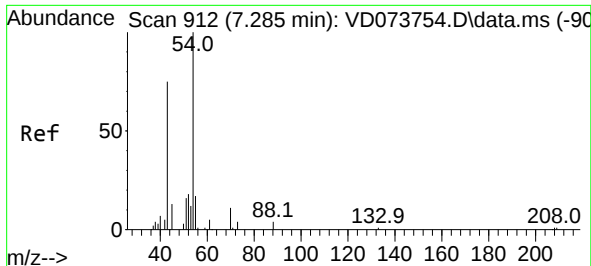
Delta R.T. -0.000 min

Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

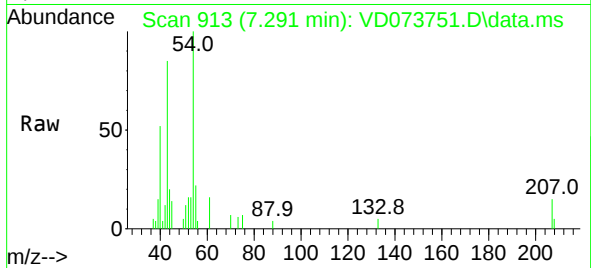
Tgt Ion:	75	Resp:	18043
Ion	Ratio	Lower	Upper
75	100		
110	33.7	18.0	54.0
77	32.6	25.6	38.4





#37
Ethyl Acetate
Concen: 4.997 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

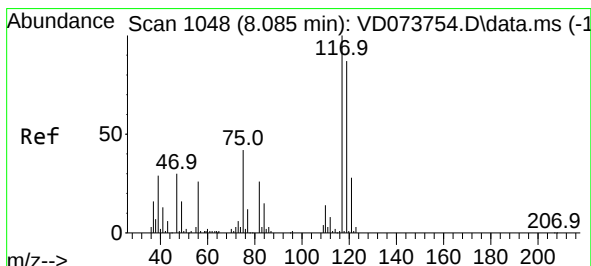
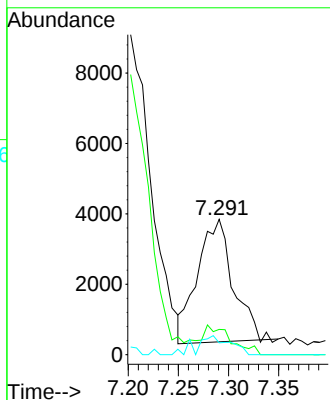
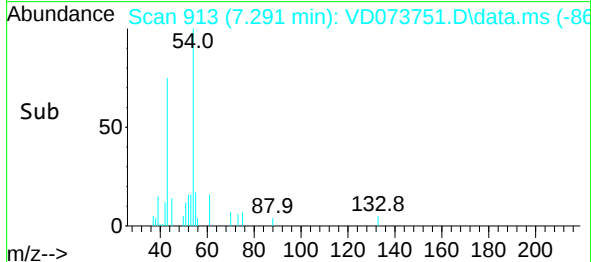
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 862
Ion Ratio Lower Upper
43 100
61 18.8 10.6 16.0
70 14.4 9.9 14.9

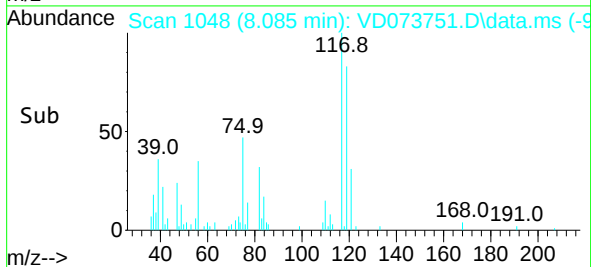
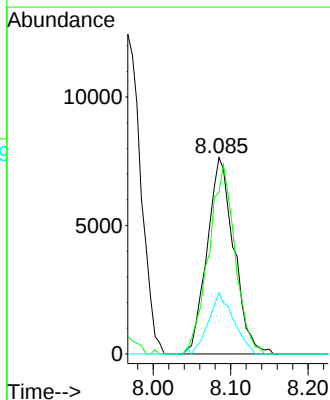
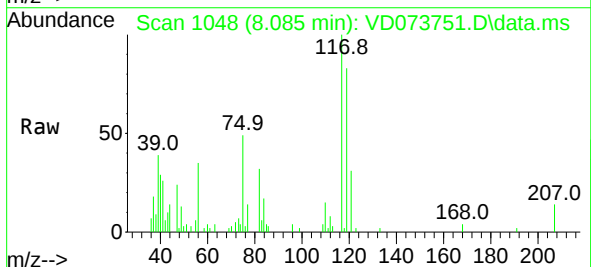
Manual Integrations
APPROVED

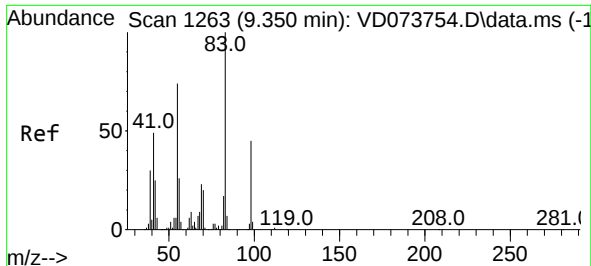
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#38
Carbon Tetrachloride
Concen: 5.251 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Tgt Ion:117 Resp: 18455
Ion Ratio Lower Upper
117 100
119 82.6 79.2 118.8
121 31.2 23.8 35.8





#39

Methylcyclohexane

Concen: 5.559 ug/l

RT: 9.344 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 83 Resp: 20720

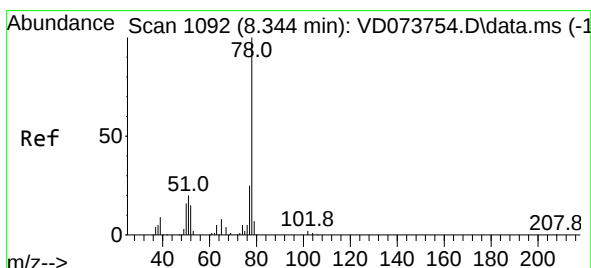
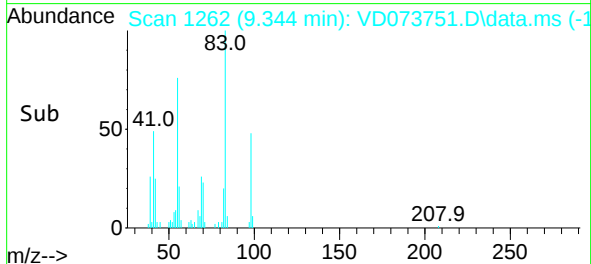
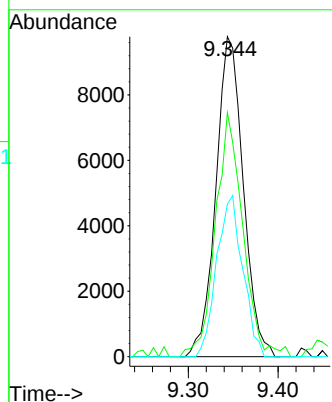
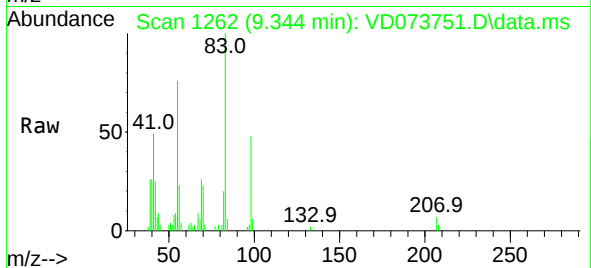
Ion	Ratio	Lower	Upper
83	100		
55	76.3	59.0	88.4
98	47.7	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/05/2022



#40

Benzene

Concen: 5.322 ug/l

RT: 8.338 min Scan# 1091

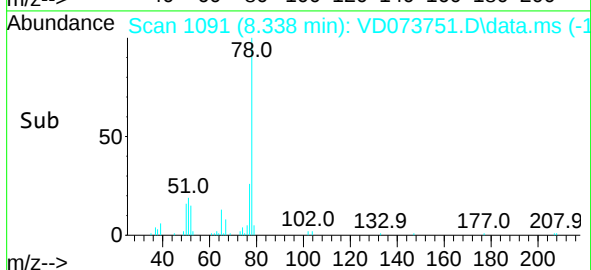
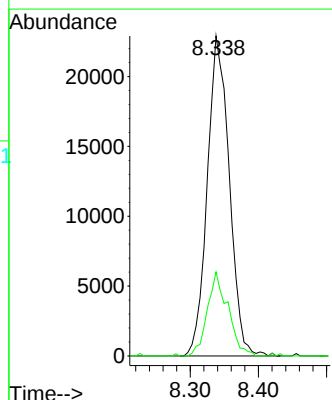
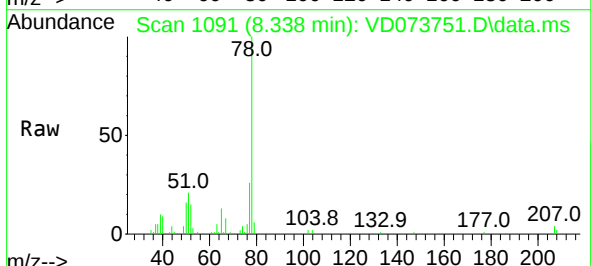
Delta R.T. -0.006 min

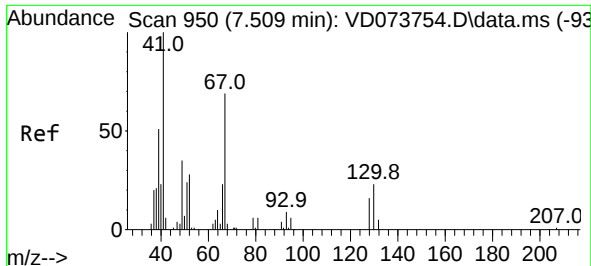
Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

Tgt Ion: 78 Resp: 51456

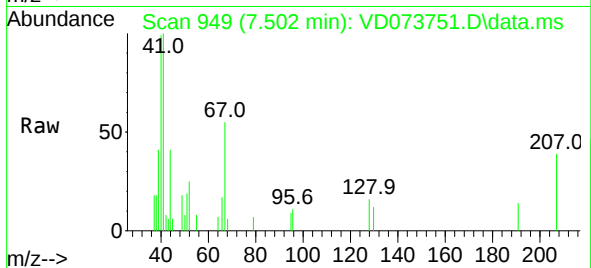
Ion	Ratio	Lower	Upper
78	100		
77	26.2	19.0	28.4





#41
Methacrylonitrile
Concen: 5.868 ug/l m
RT: 7.502 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

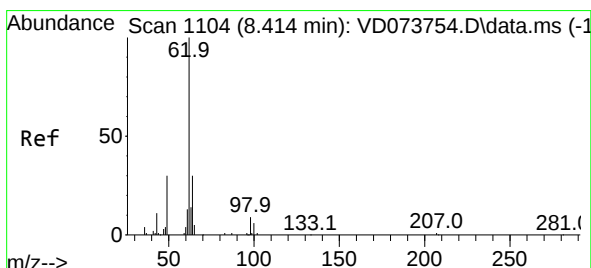
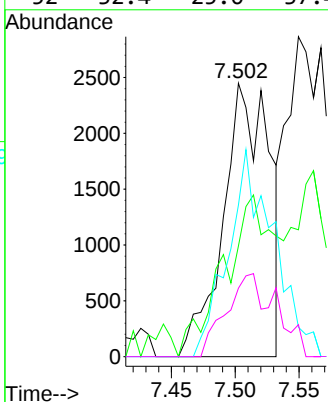
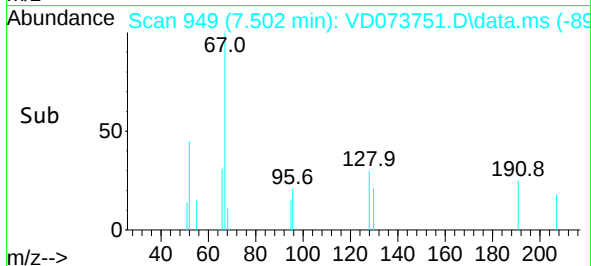
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



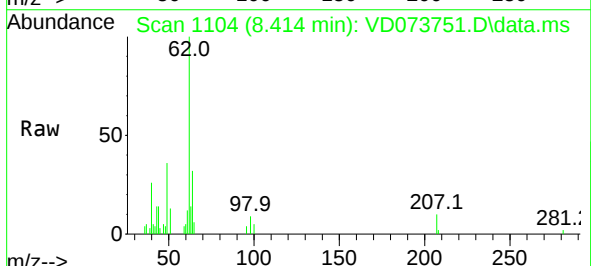
Tgt Ion: 41 Resp: 6154
Ion Ratio Lower Upper
41 100
39 67.0 42.1 63.1
67 74.9 58.6 87.8
52 32.4 25.0 37.4

Manual Integrations
APPROVED

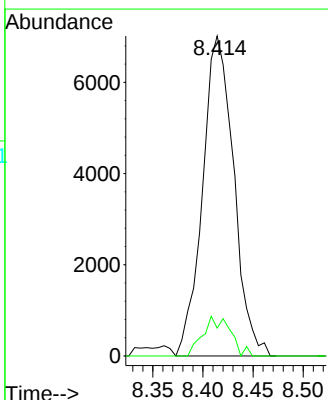
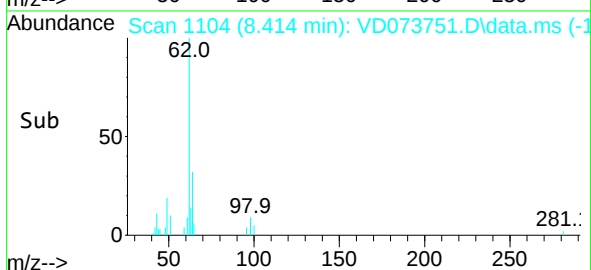
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022

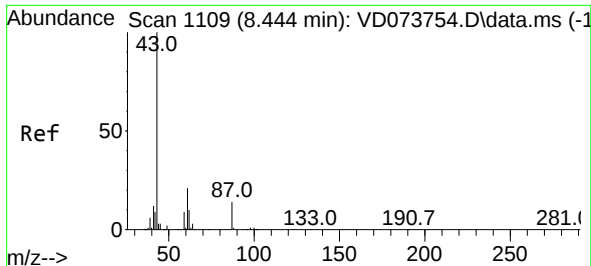


#42
1,2-Dichloroethane
Concen: 5.215 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59



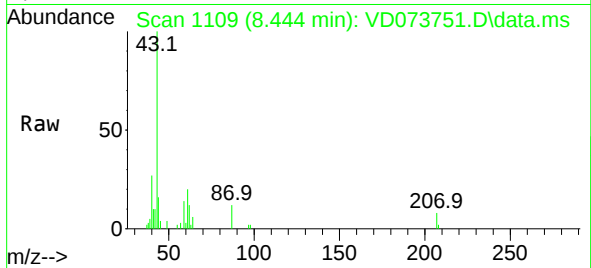
Tgt Ion: 62 Resp: 15197
Ion Ratio Lower Upper
62 100
98 10.8 0.0 19.6





#43
Isopropyl Acetate
Concen: 5.357 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

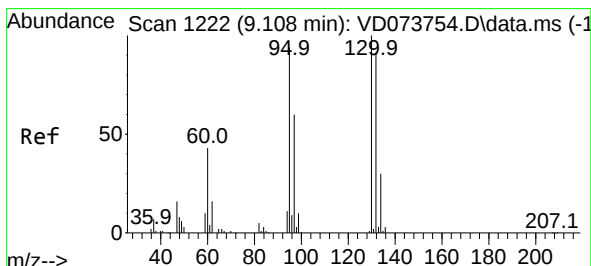
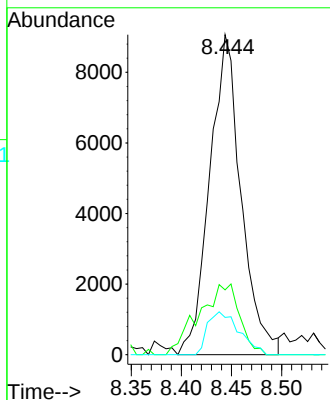
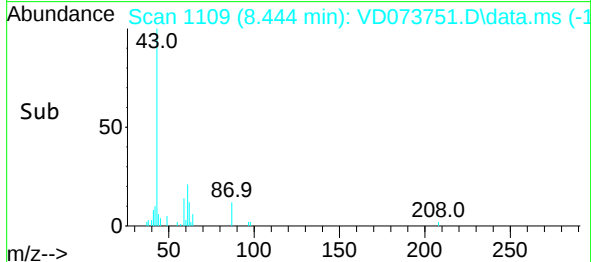
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 19709
Ion Ratio Lower Upper
43 100
61 28.7 25.4 38.0
87 13.6 11.9 17.9

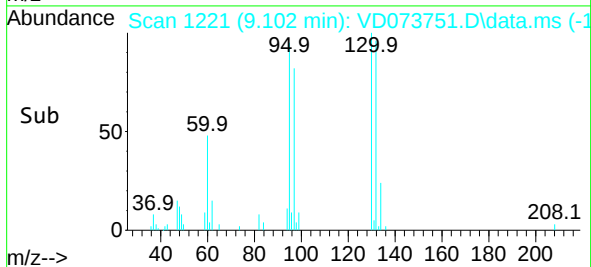
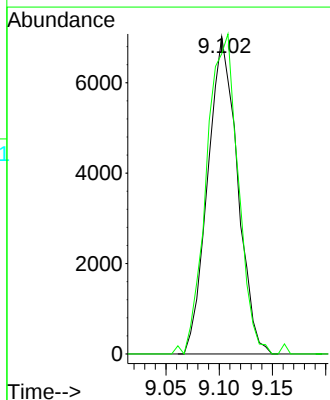
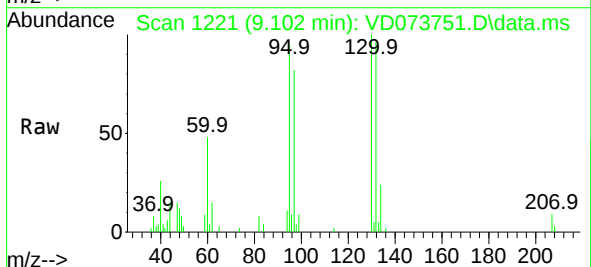
Manual Integrations
APPROVED

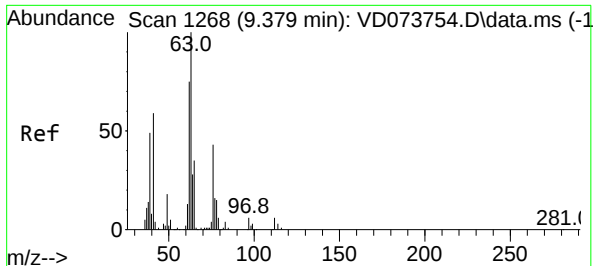
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#44
Trichloroethene
Concen: 5.307 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Tgt Ion:130 Resp: 13632
Ion Ratio Lower Upper
130 100
95 94.6 0.0 202.8





#45

1,2-Dichloropropane

Concen: 5.237 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 14410

Ion Ratio Lower Upper

63 100

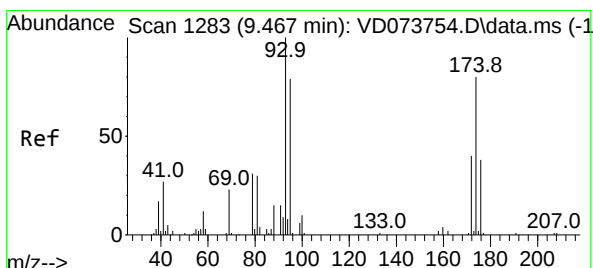
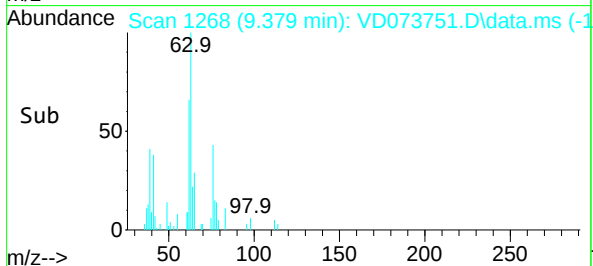
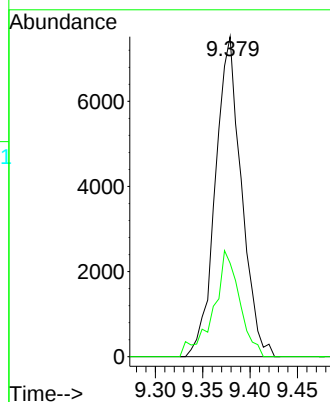
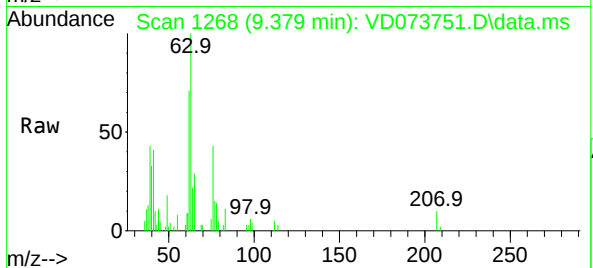
65 29.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/05/2022



#46

Dibromomethane

Concen: 5.167 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

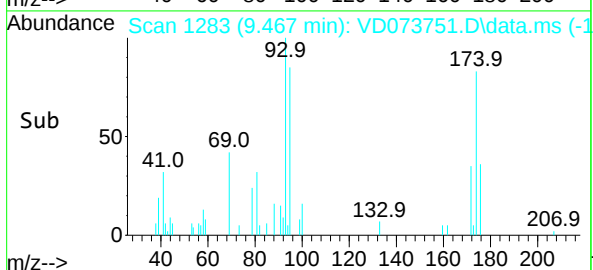
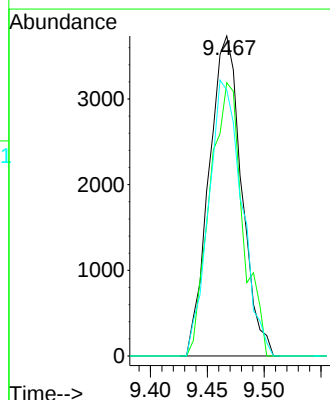
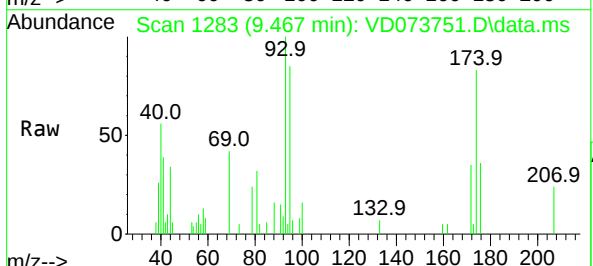
Tgt Ion: 93 Resp: 7461

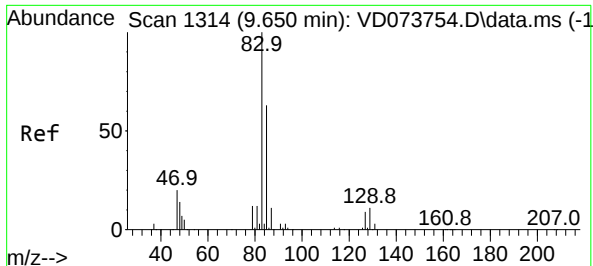
Ion Ratio Lower Upper

93 100

95 85.9 67.8 101.8

174 87.6 82.3 123.5





#47

Bromodichloromethane

Concen: 4.970 ug/l

RT: 9.649 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

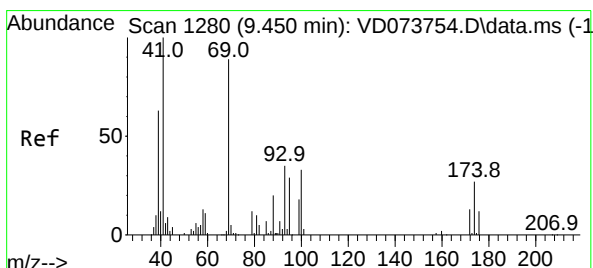
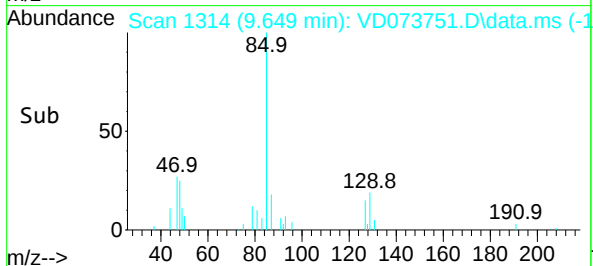
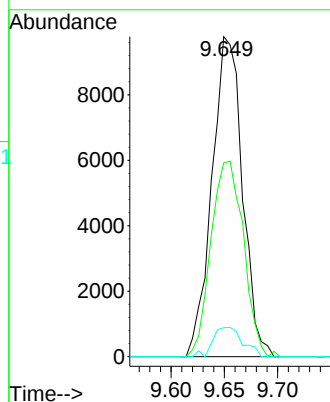
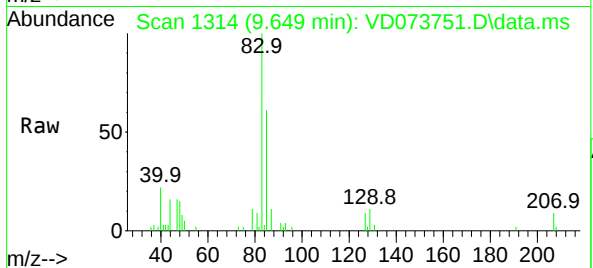
Tgt Ion:	83	Resp:	1941
Ion	Ratio	Lower	Upper
83	100		
85	60.6	54.5	81.7
127	9.1	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/05/2022



#48

Methyl methacrylate

Concen: 5.582 ug/l

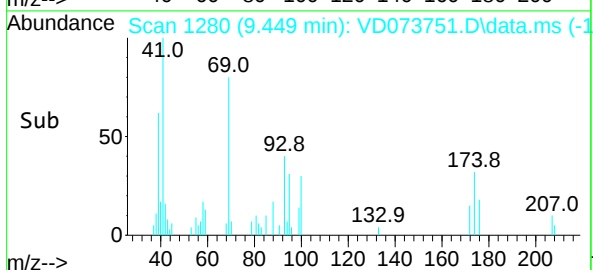
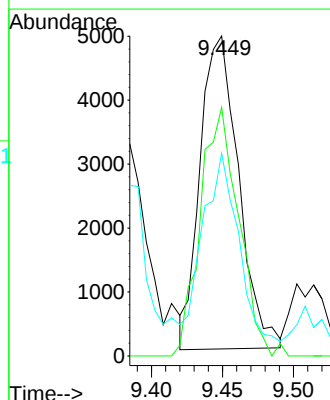
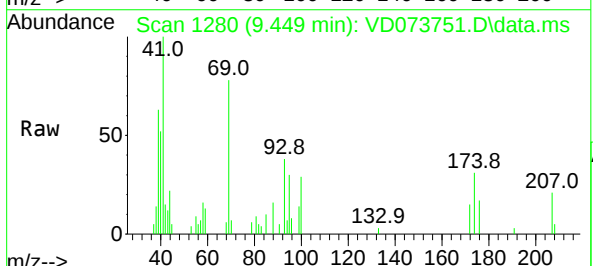
RT: 9.449 min Scan# 1280

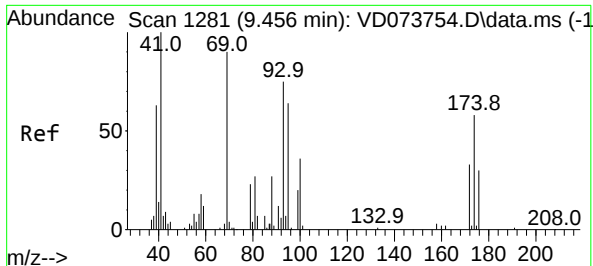
Delta R.T. -0.000 min

Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

Tgt Ion:	41	Resp:	9213
Ion	Ratio	Lower	Upper
41	100		
69	79.3	69.6	104.4
39	64.6	45.5	68.3





#49

1,4-Dioxane

Concen: 90.896 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 88 Resp: 1764

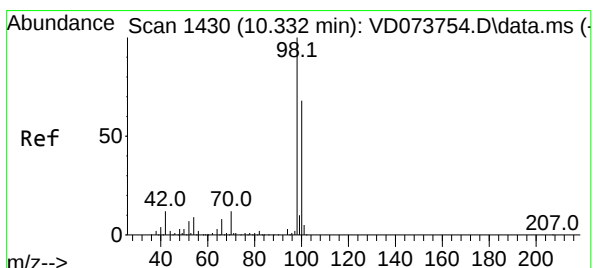
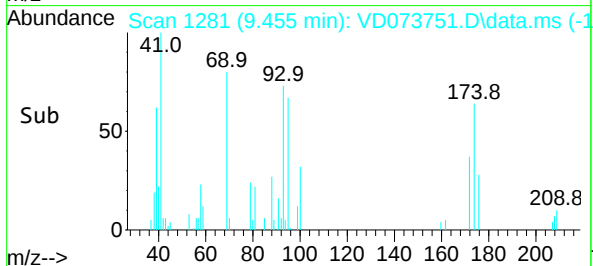
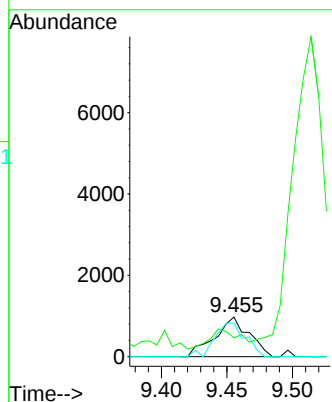
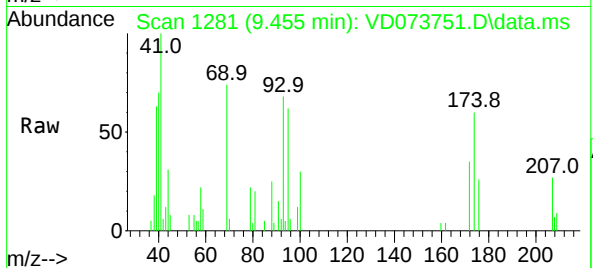
Ion	Ratio	Lower	Upper
88	100		
43	55.5	24.5	36.7
58	76.5	54.4	81.6

Manual Integrations

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Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/05/2022



#50

Toluene-d8

Concen: 5.614 ug/l

RT: 10.332 min Scan# 1430

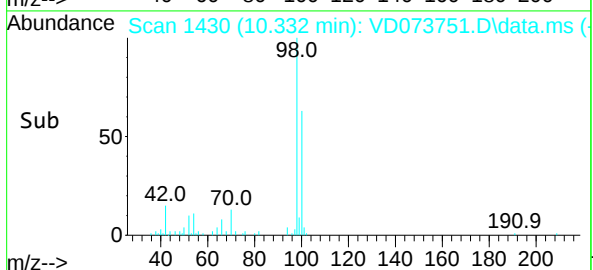
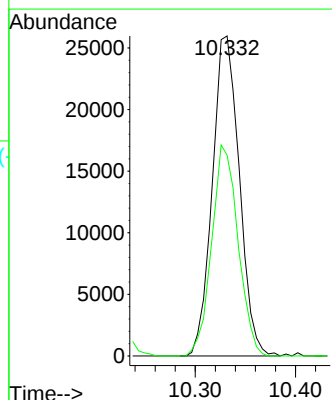
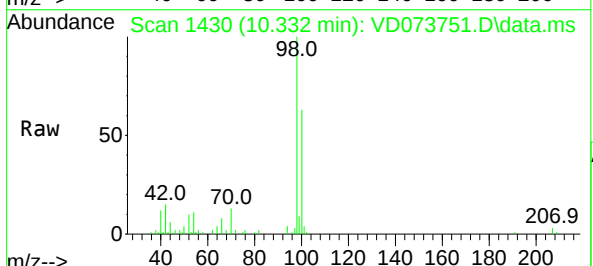
Delta R.T. -0.000 min

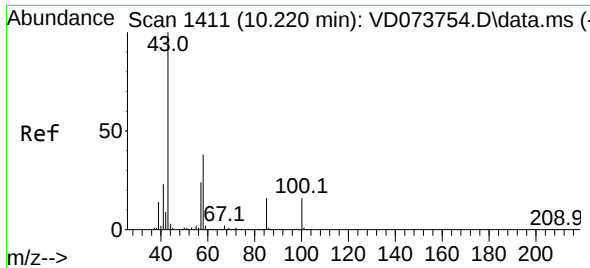
Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

Tgt Ion: 98 Resp: 48553

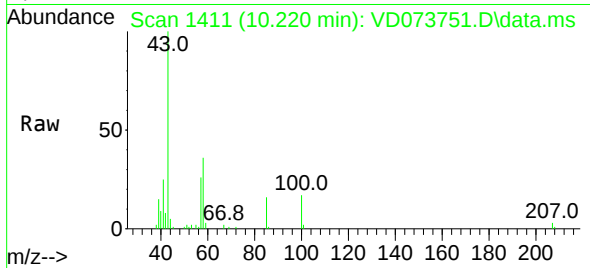
Ion	Ratio	Lower	Upper
98	100		
100	64.3	54.0	81.0





#51
4-Methyl-2-Pentanone
Concen: 25.167 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

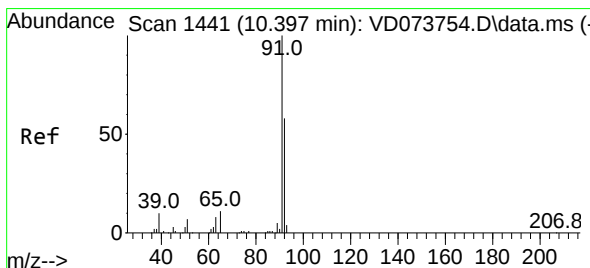
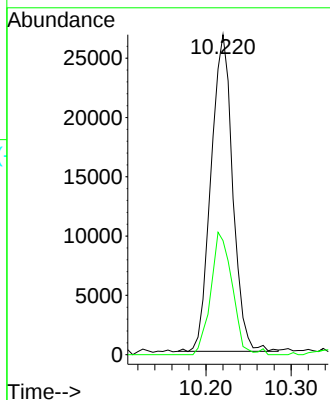
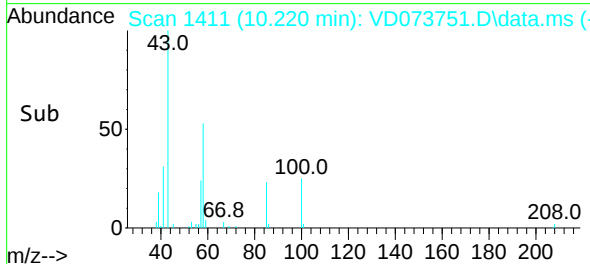
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



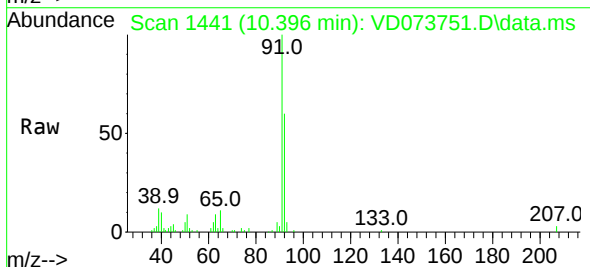
Tgt Ion: 43 Resp: 47132
Ion Ratio Lower Upper
43 100
58 38.4 32.3 48.5

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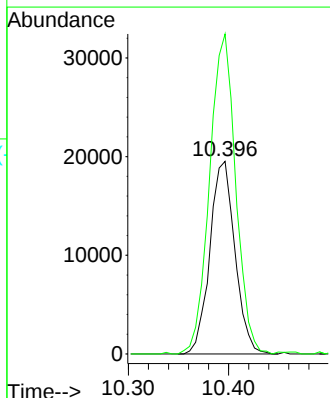
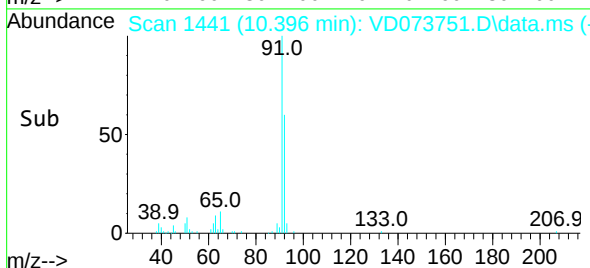
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022

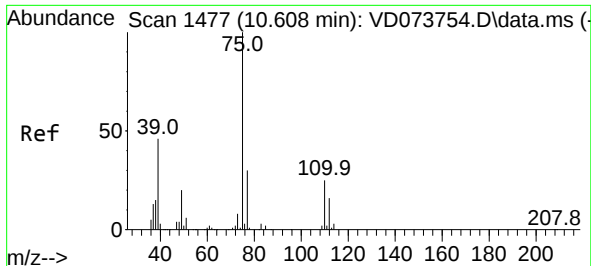


#52
Toluene
Concen: 5.257 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59



Tgt Ion: 92 Resp: 33901
Ion Ratio Lower Upper
92 100
91 172.8 136.1 204.1





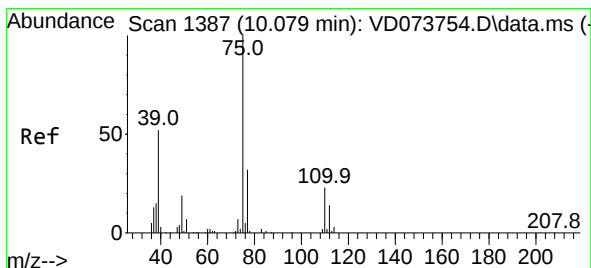
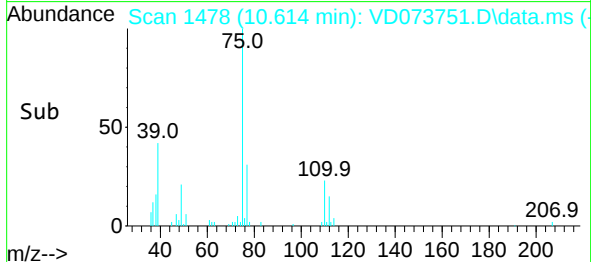
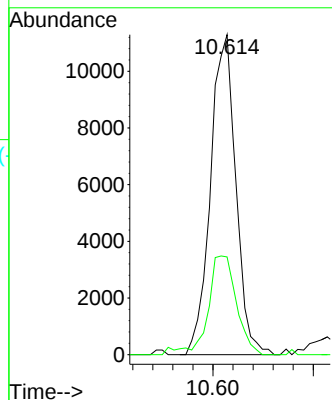
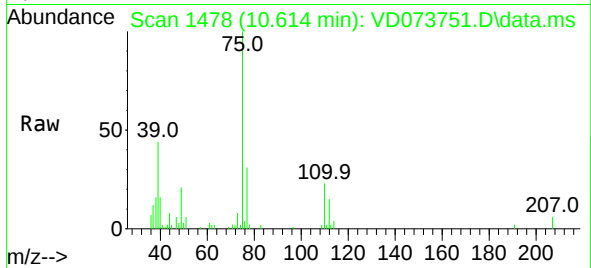
#53
t-1,3-Dichloropropene
Concen: 5.168 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 1983
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0

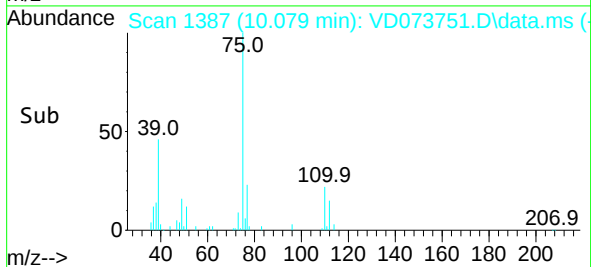
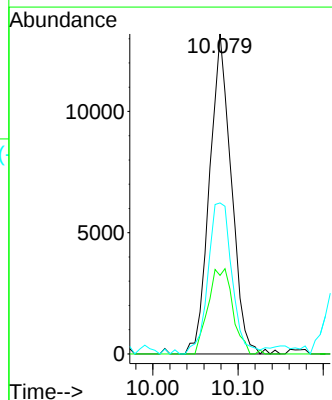
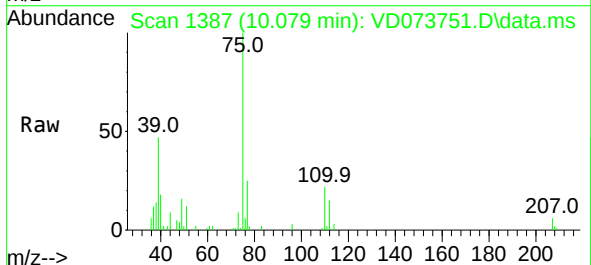
Manual Integrations
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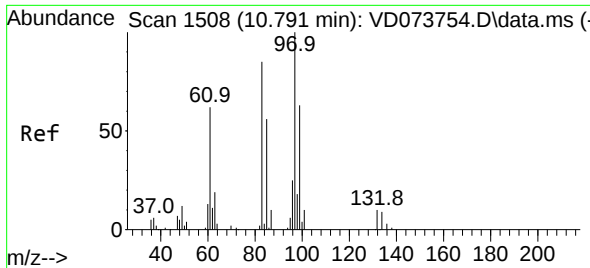
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#54
cis-1,3-Dichloropropene
Concen: 5.389 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

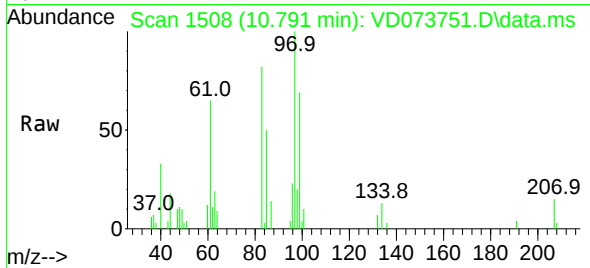
Tgt Ion: 75 Resp: 23415
Ion Ratio Lower Upper
75 100
77 24.6 26.2 39.2#
39 47.2 38.0 57.0





#55
1,1,2-Trichloroethane
Concen: 5.036 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

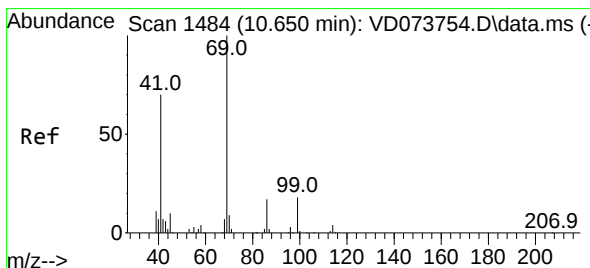
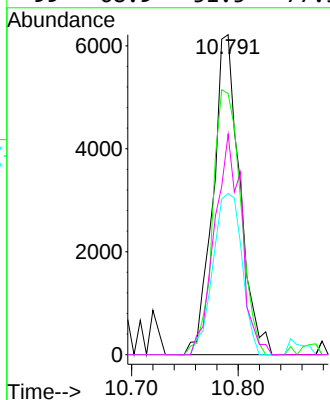
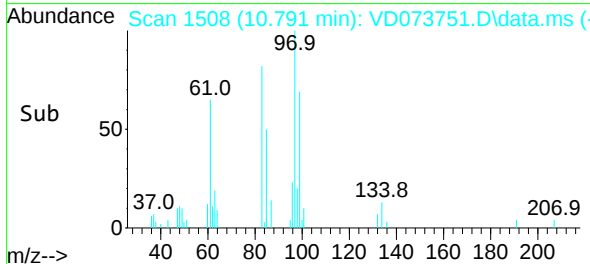
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



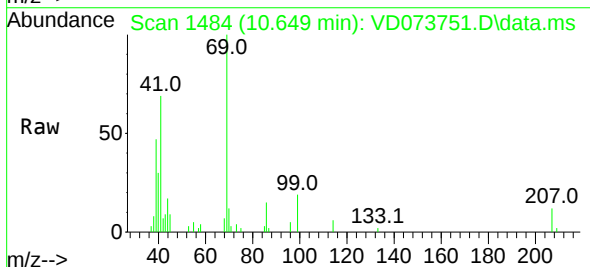
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.5	67.1	100.7
85	50.4	44.0	66.0
99	68.9	51.5	77.3

Manual Integrations
APPROVED

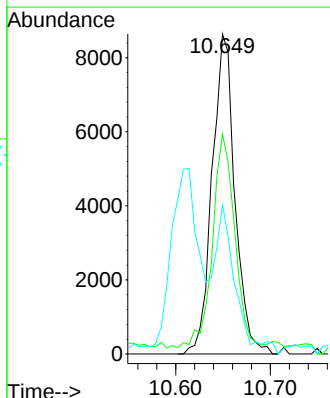
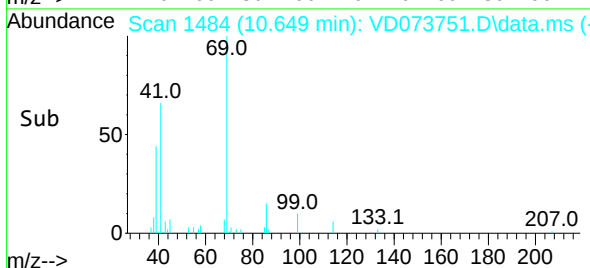
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022

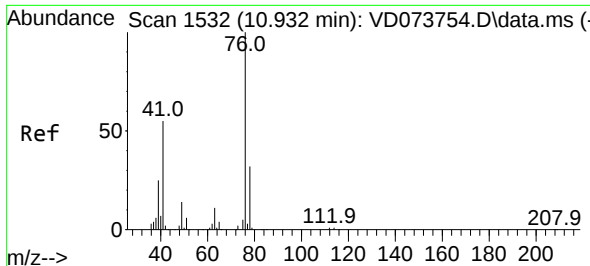


#56
Ethyl methacrylate
Concen: 5.031 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.8	51.6	77.4
39	42.2	29.2	43.8





#57

1,3-Dichloropropane

Concen: 5.070 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1842

Ion Ratio Lower Upper

76 100

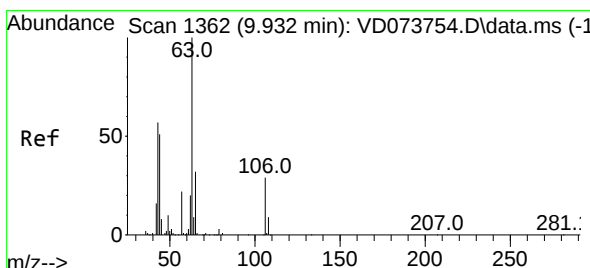
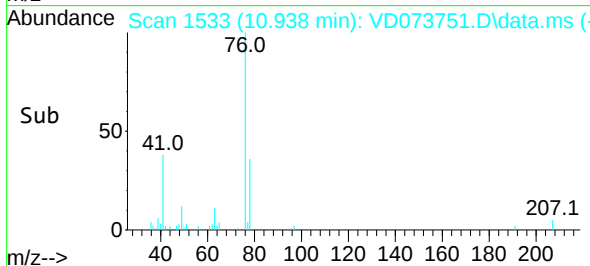
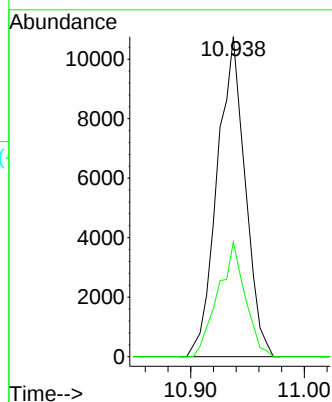
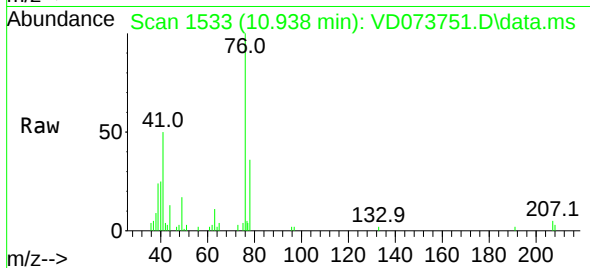
78 34.6 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 29.031 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073751.D

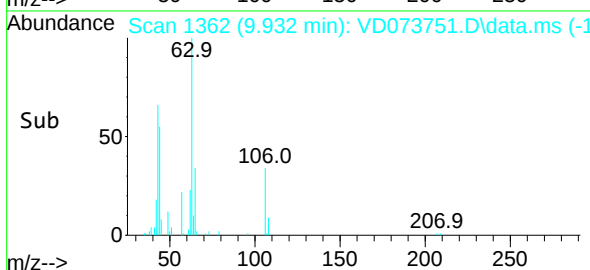
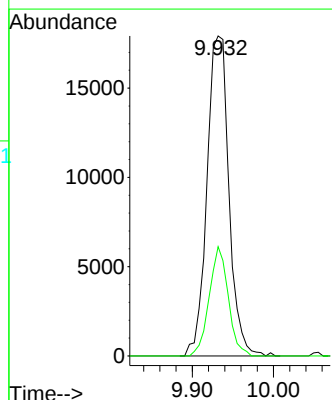
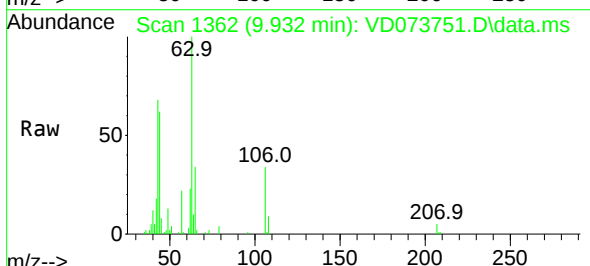
Acq: 30 Jun 2022 15:59

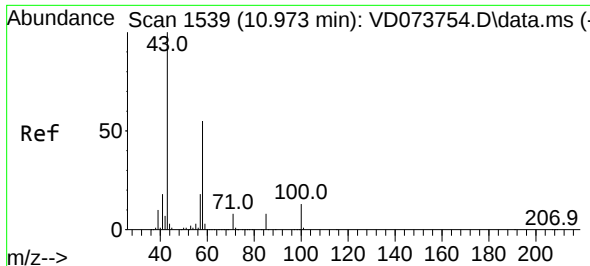
Tgt Ion: 63 Resp: 33686

Ion Ratio Lower Upper

63 100

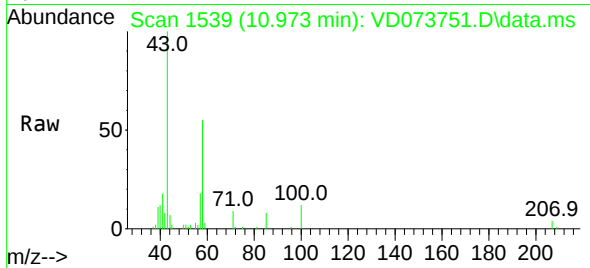
106 29.6 25.2 37.8





#59
2-Hexanone
Concen: 25.696 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

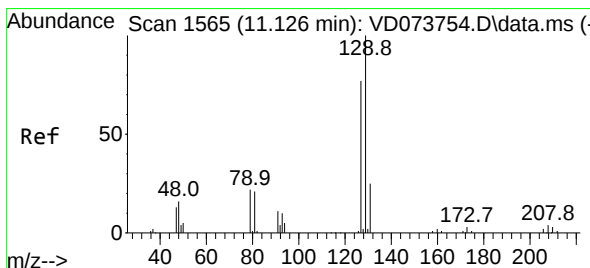
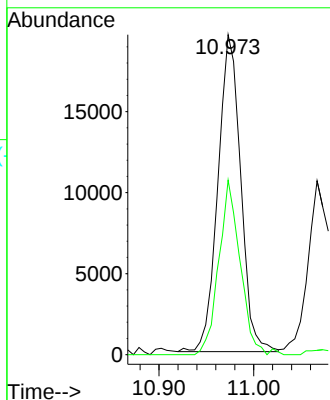
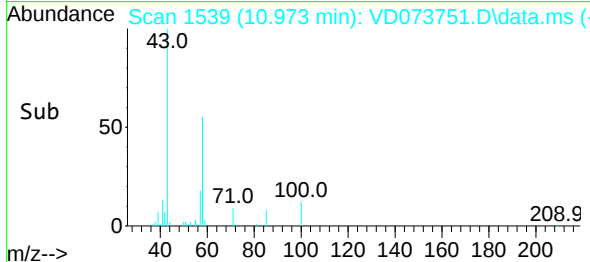
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 32792
Ion Ratio Lower Upper
43 100
58 51.1 28.8 86.4

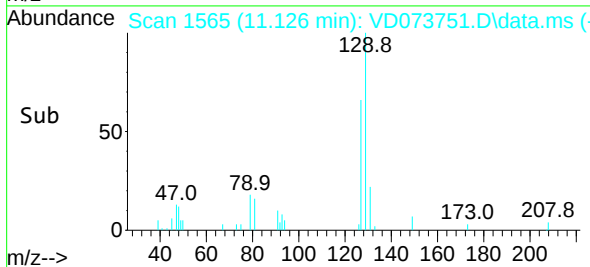
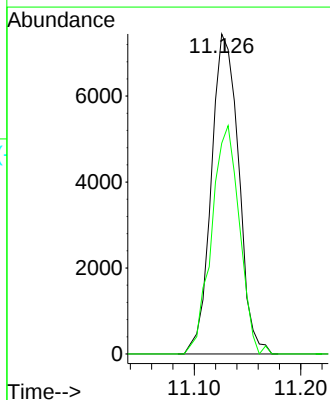
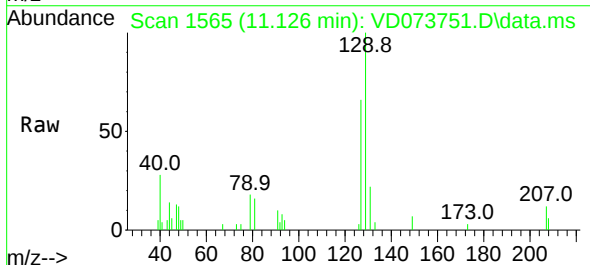
Manual Integrations
APPROVED

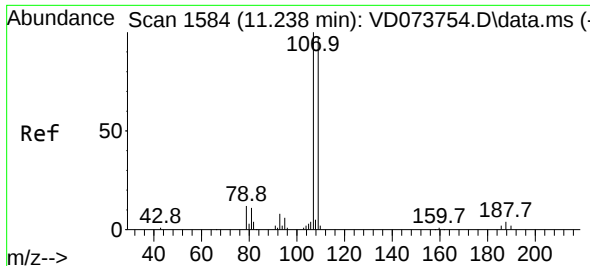
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#60
Dibromochloromethane
Concen: 5.067 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Tgt Ion:129 Resp: 13281
Ion Ratio Lower Upper
129 100
127 72.7 36.8 110.4





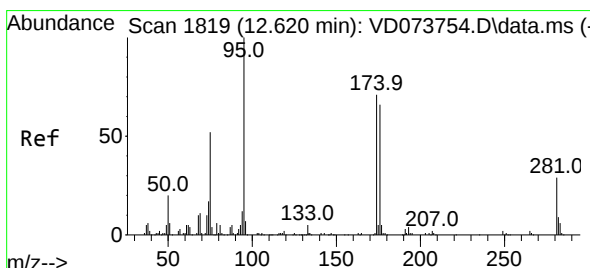
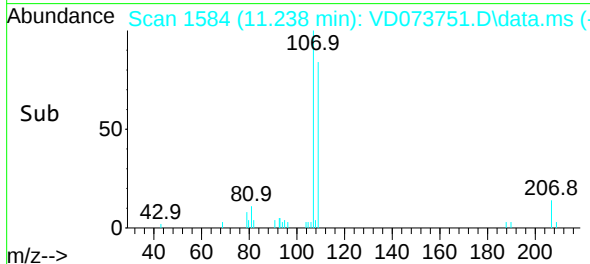
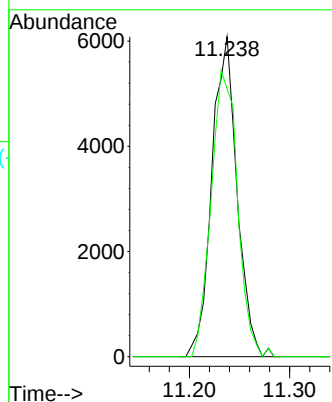
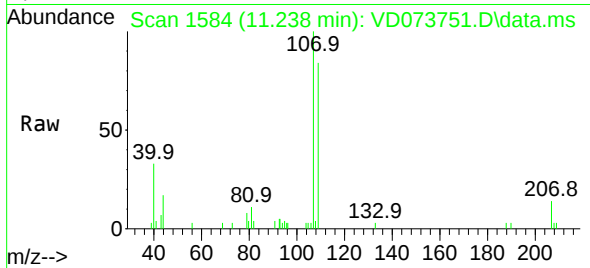
#61
1,2-Dibromoethane
Concen: 5.307 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 1058
Ion Ratio Lower Upper
107 100
109 94.3 73.8 110.8

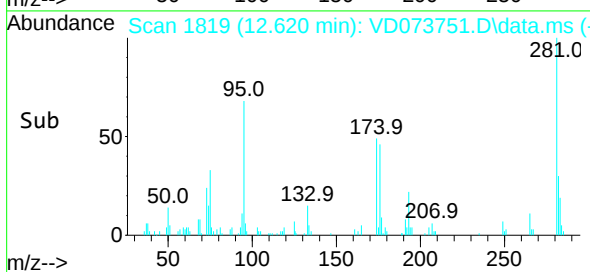
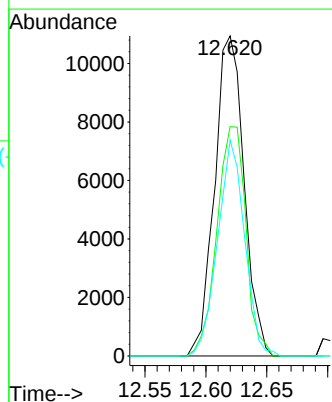
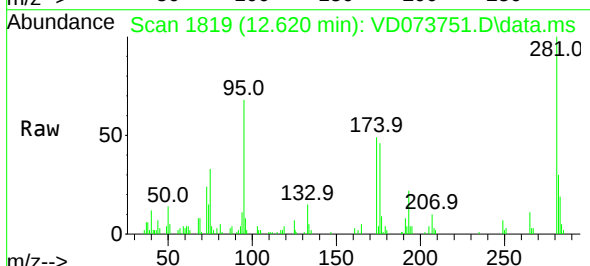
Manual Integrations
APPROVED

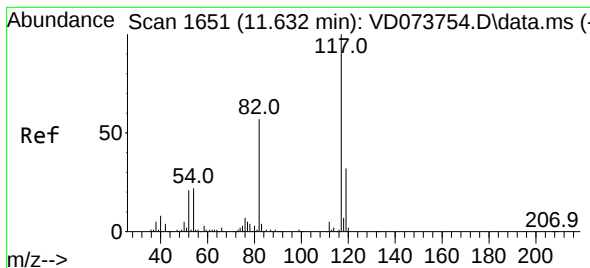
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#62
4-Bromofluorobenzene
Concen: 5.397 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

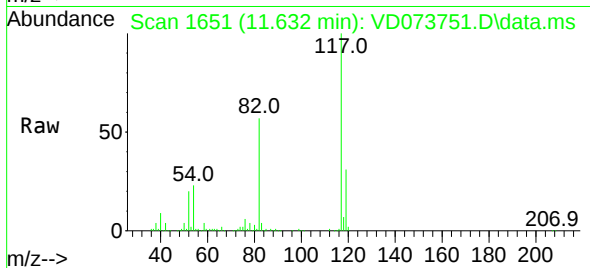
Tgt Ion: 95 Resp: 18409
Ion Ratio Lower Upper
95 100
174 70.3 0.0 158.4
176 61.8 0.0 154.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

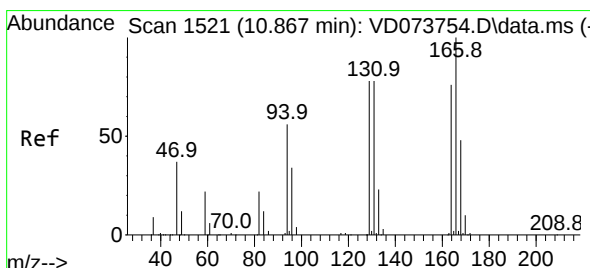
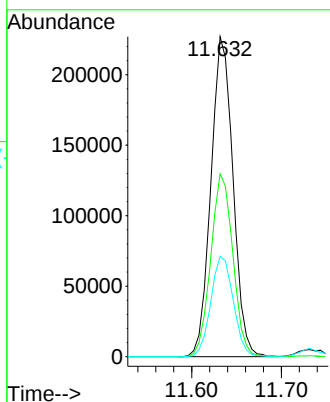
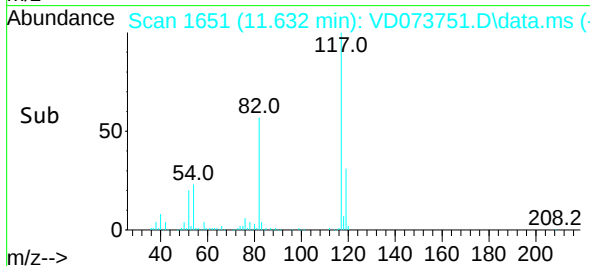
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



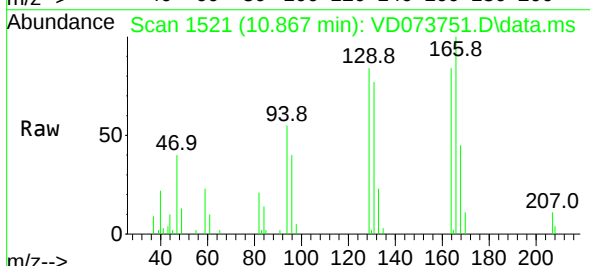
Tgt Ion:117 Resp: 38774
Ion Ratio Lower Upper
117 100
82 57.2 41.5 62.3
119 31.4 27.1 40.7

Manual Integrations
APPROVED

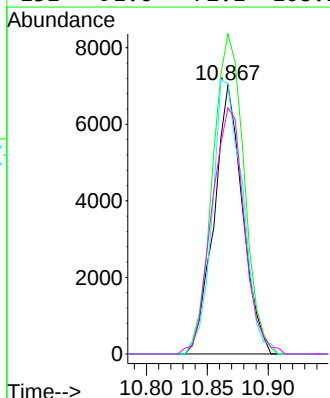
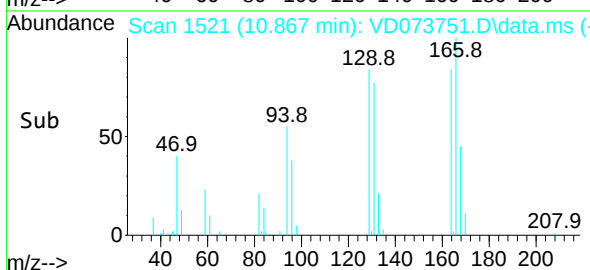
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022

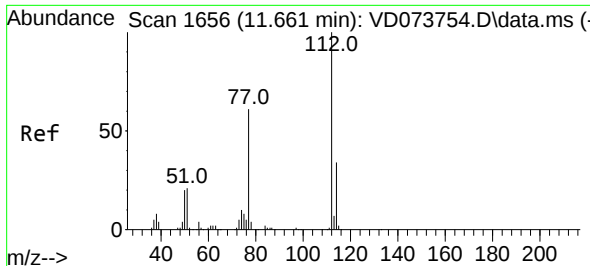


#64
Tetrachloroethene
Concen: 5.781 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59



Tgt Ion:164 Resp: 11459
Ion Ratio Lower Upper
164 100
166 119.1 97.0 145.4
129 100.2 75.2 112.8
131 91.6 72.1 108.1





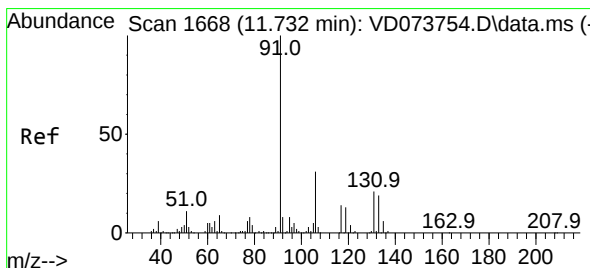
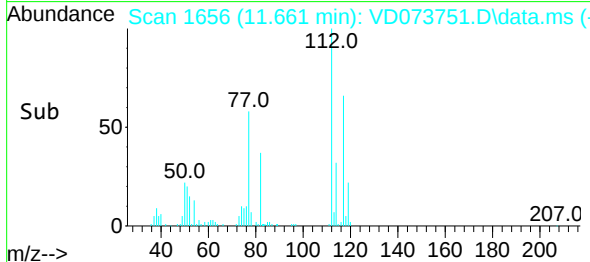
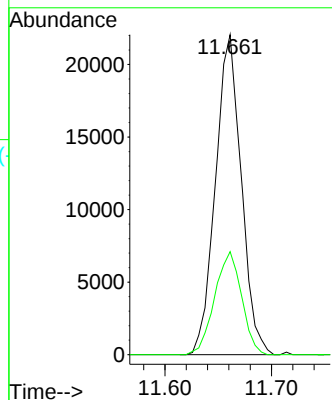
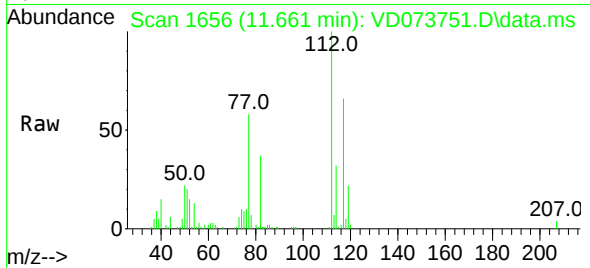
#65
Chlorobenzene
Concen: 5.178 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 37050
Ion Ratio Lower Upper
112 100
114 32.2 26.6 39.8

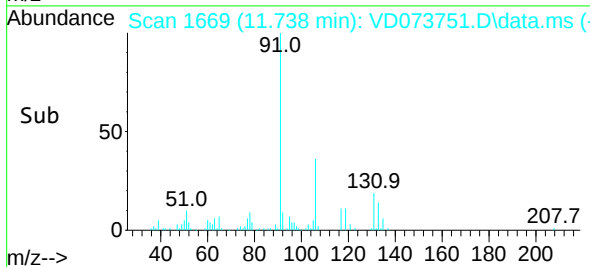
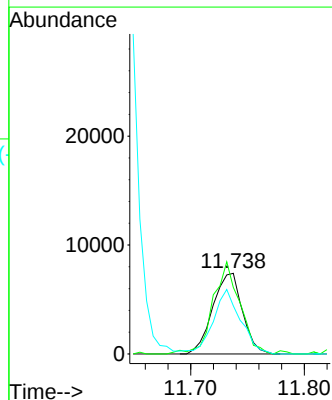
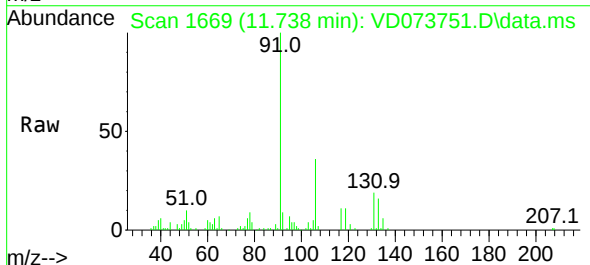
Manual Integrations
APPROVED

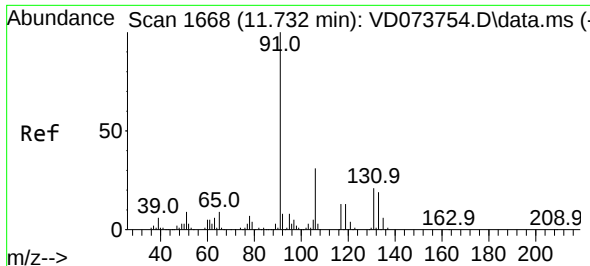
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.982 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Tgt Ion:131 Resp: 13440
Ion Ratio Lower Upper
131 100
133 103.2 47.1 141.4
119 74.3 31.4 94.3





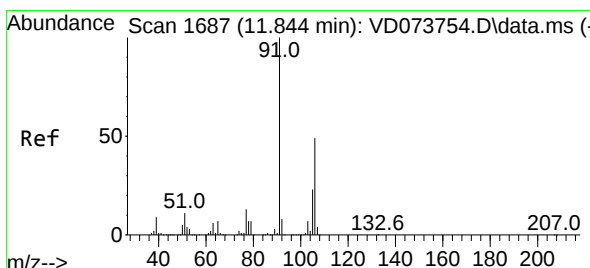
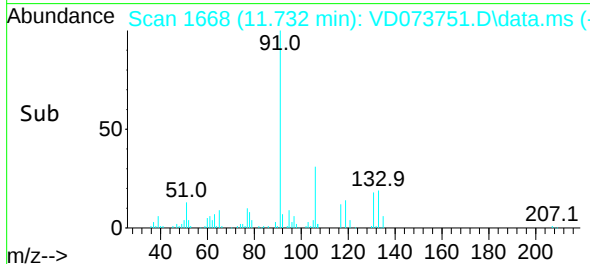
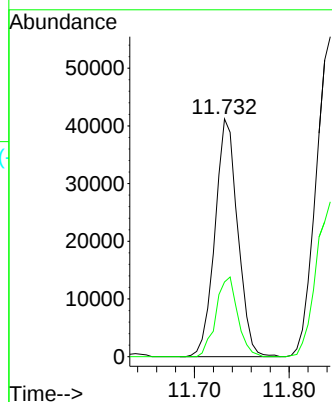
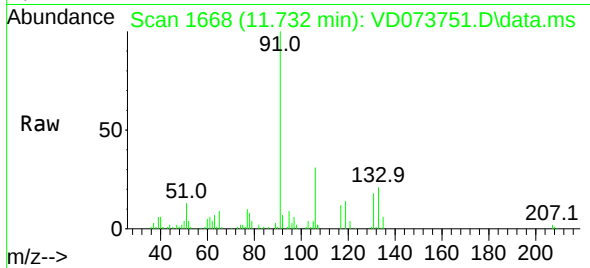
#67
Ethyl Benzene
Concen: 5.231 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 68760
Ion Ratio Lower Upper
91 100
106 31.4 23.5 35.3

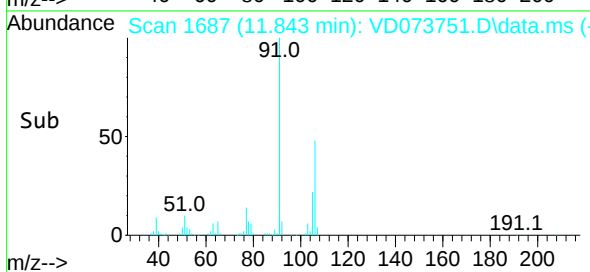
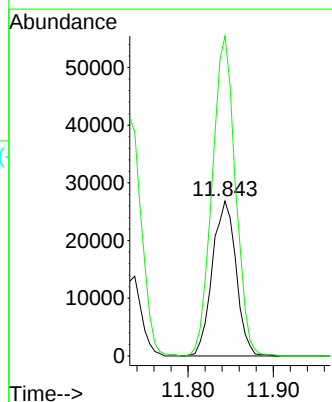
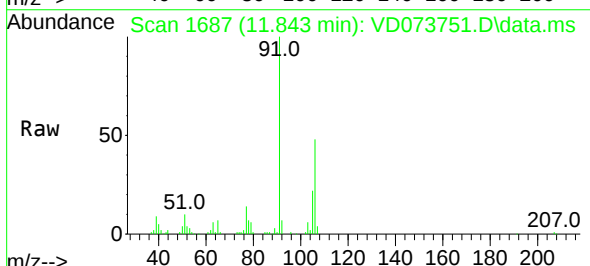
Manual Integrations
APPROVED

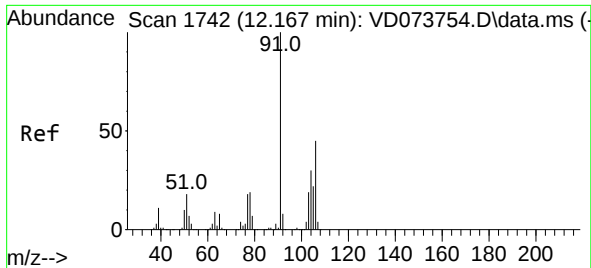
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#68
m/p-Xylenes
Concen: 10.383 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Tgt Ion:106 Resp: 51918
Ion Ratio Lower Upper
106 100
91 202.4 161.4 242.2





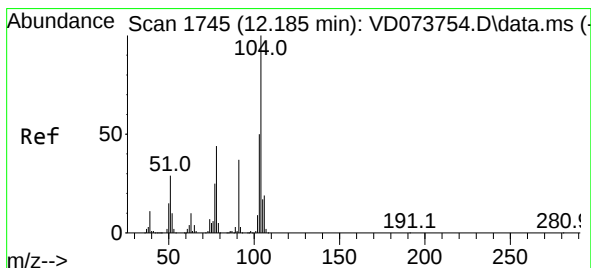
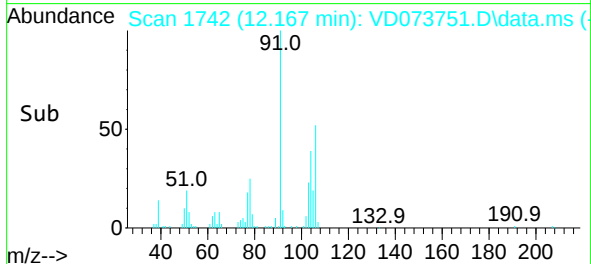
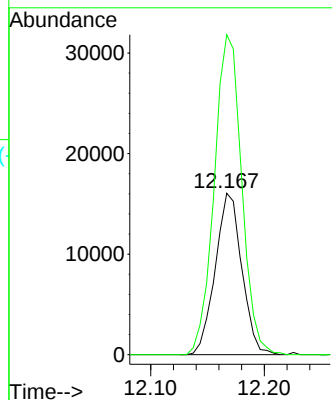
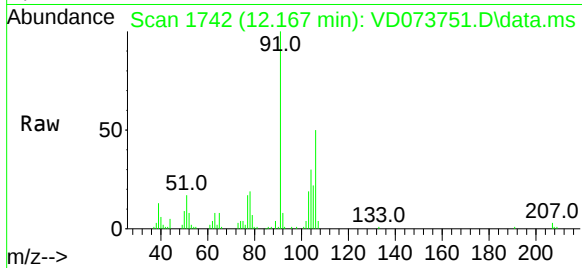
#69
o-Xylene
Concen: 5.330 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 2608
Ion Ratio Lower Upper
106 100
91 204.8 107.6 322.8

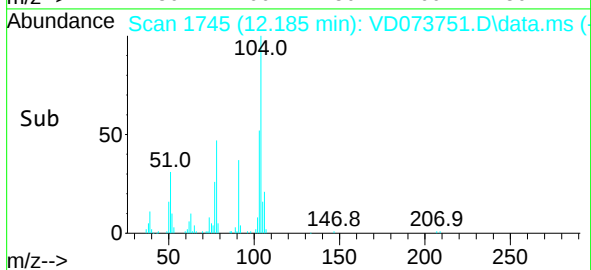
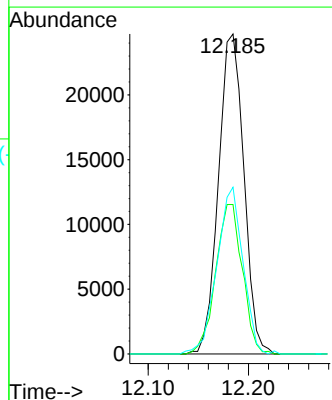
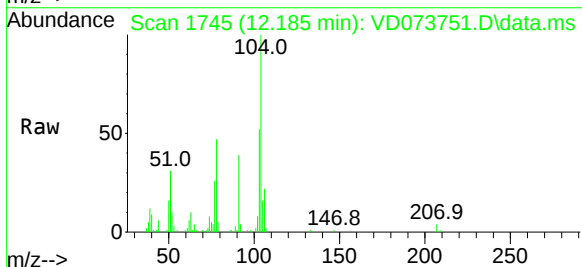
Manual Integrations
APPROVED

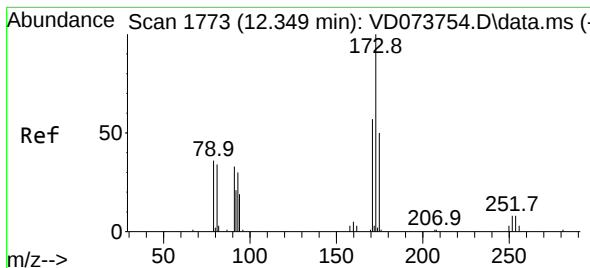
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#70
Styrene
Concen: 5.185 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Tgt Ion:104 Resp: 43459
Ion Ratio Lower Upper
104 100
78 49.2 39.8 59.8
103 53.6 43.3 64.9





#71

Bromoform

Concen: 4.980 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:173 Resp: 7008

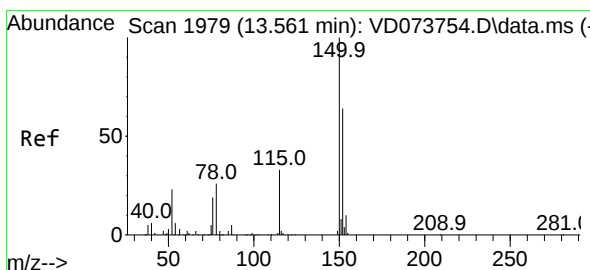
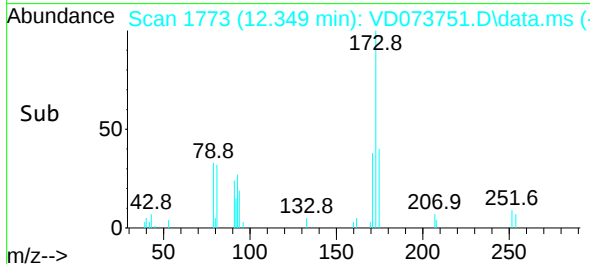
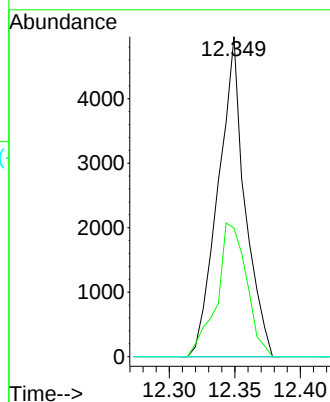
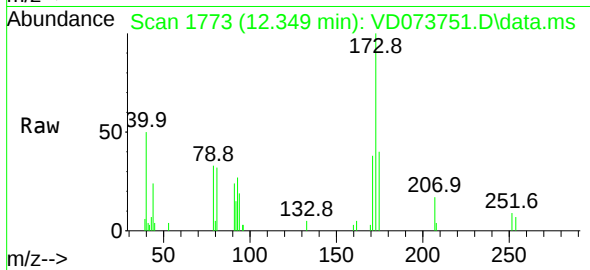
Ion	Ratio	Lower	Upper
173	100		
175	46.5	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/05/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

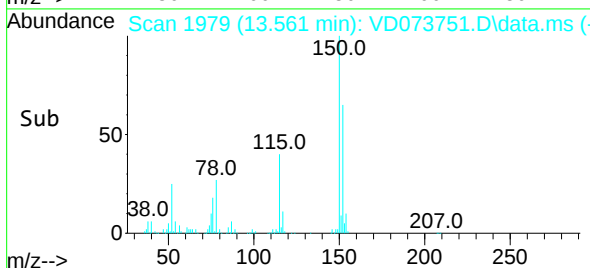
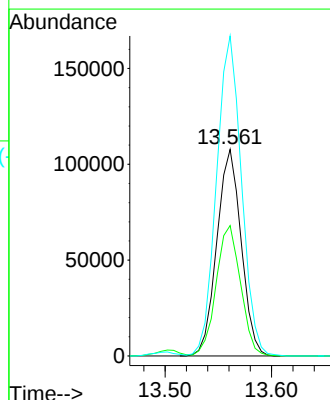
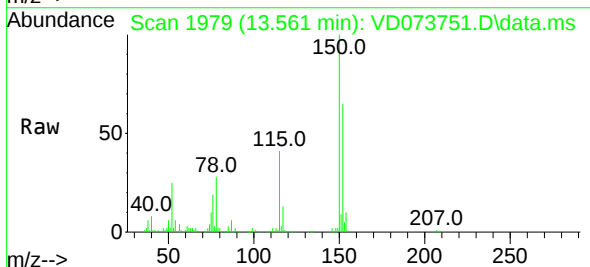
Delta R.T. -0.000 min

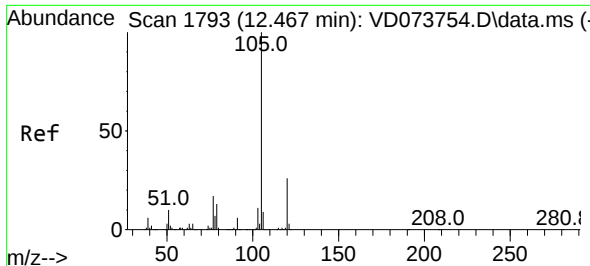
Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

Tgt Ion:152 Resp: 170998

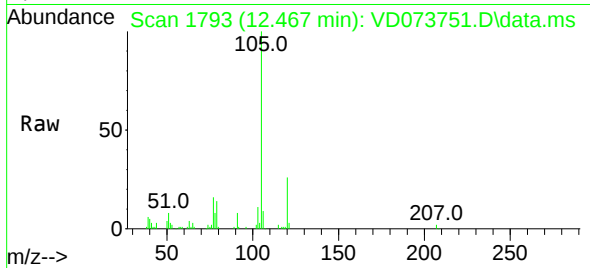
Ion	Ratio	Lower	Upper
152	100		
115	63.4	30.6	91.6
150	158.8	0.0	355.0





#73
Isopropylbenzene
Concen: 5.209 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

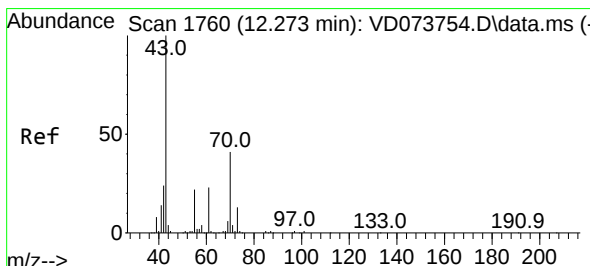
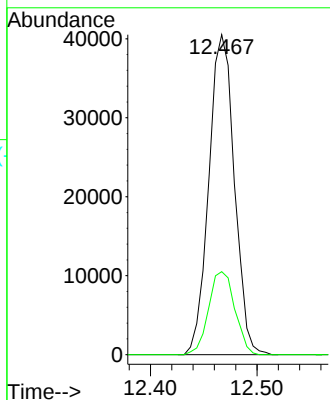
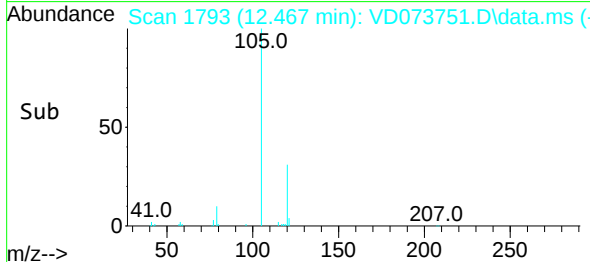
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



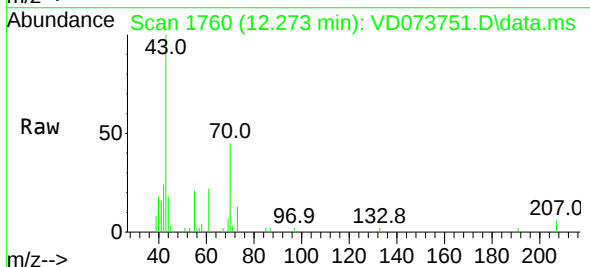
Tgt Ion:105 Resp: 67484
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Manual Integrations
APPROVED

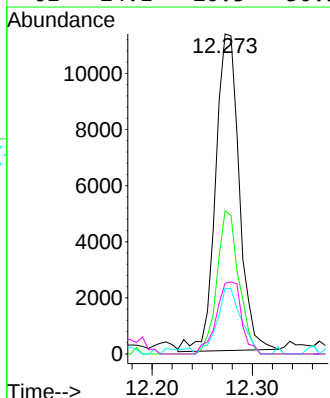
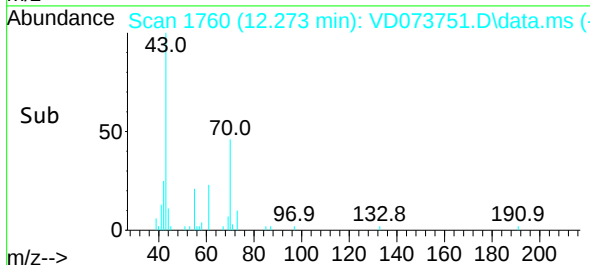
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022

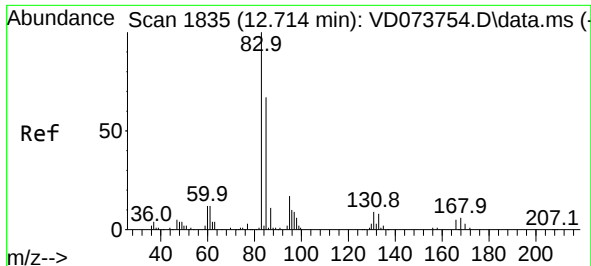


#74
N-ethyl acetate
Concen: 5.259 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59



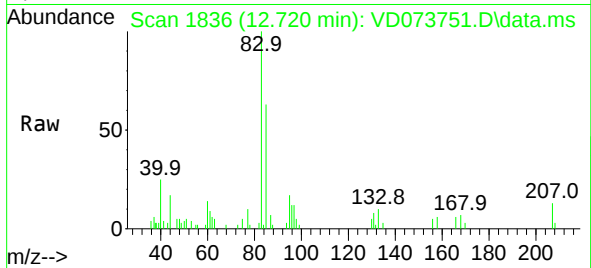
Tgt Ion: 43 Resp: 18497
Ion Ratio Lower Upper
43 100
70 41.5 35.0 52.6
55 21.2 21.0 31.4
61 24.1 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 5.360 ug/l
RT: 12.720 min Scan# 1835
Delta R.T. 0.006 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

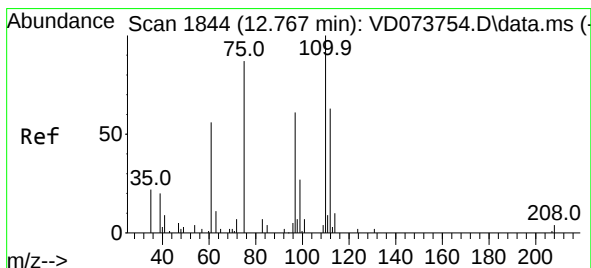
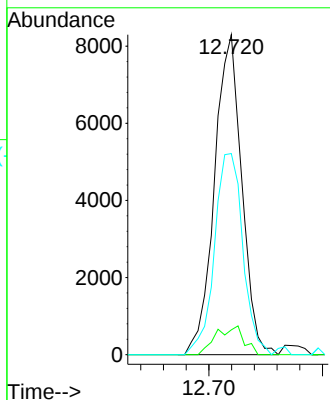
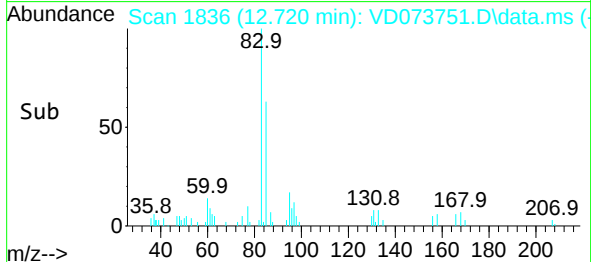
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 13840
Ion Ratio Lower Upper
83 100
131 9.1 5.5 16.7
85 65.4 32.3 96.9

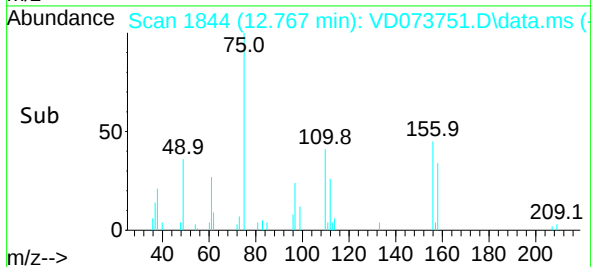
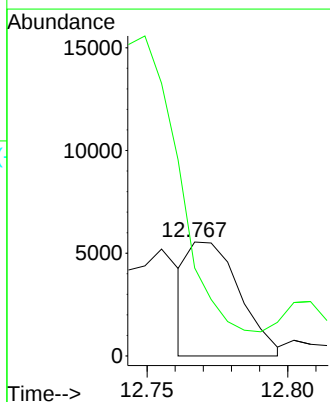
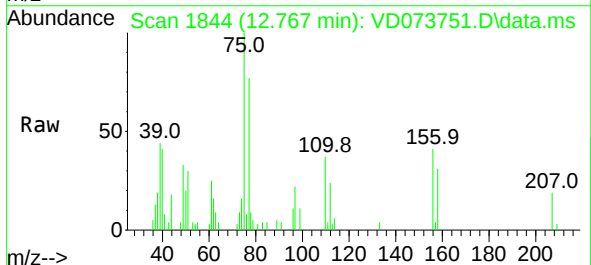
Manual Integrations
APPROVED

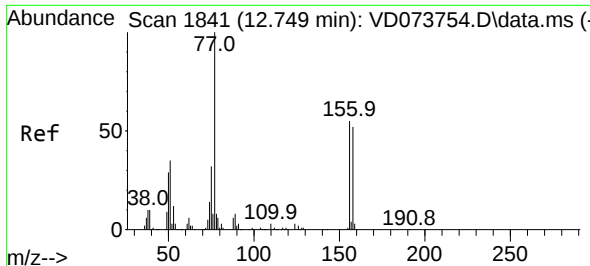
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#76
1,2,3-Trichloropropane
Concen: 4.300 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

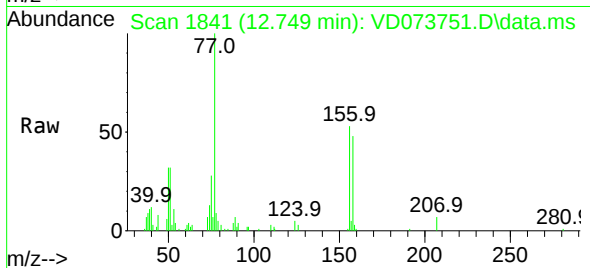
Tgt Ion: 75 Resp: 7027
Ion Ratio Lower Upper
75 100
77 109.8 195.3 586.0#





#77
Bromobenzene
Concen: 5.331 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

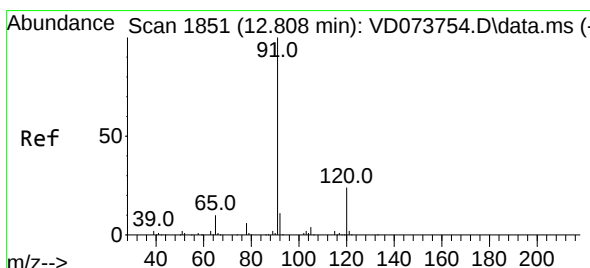
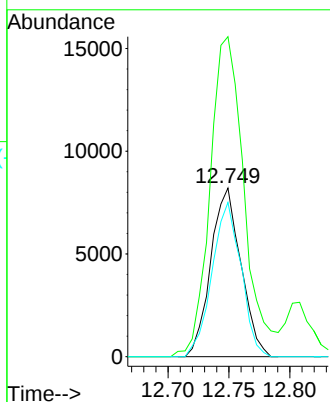
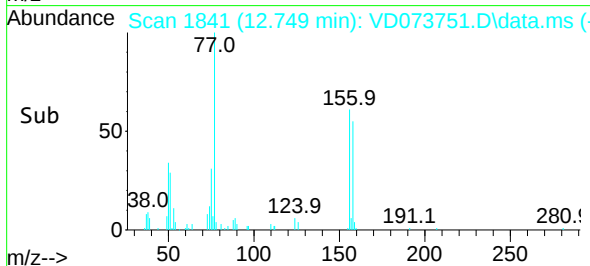
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:156 Resp: 14150
Ion Ratio Lower Upper
156 100
77 214.3 90.9 272.7
158 87.9 48.4 145.2

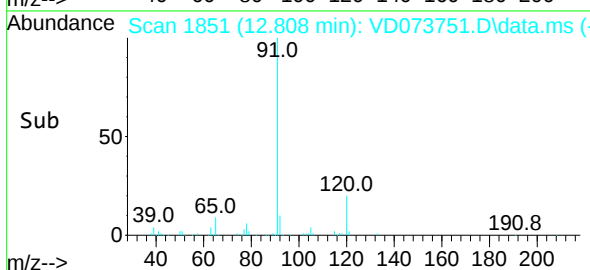
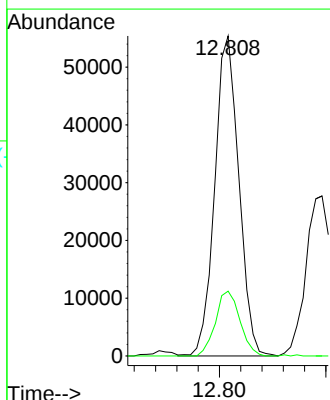
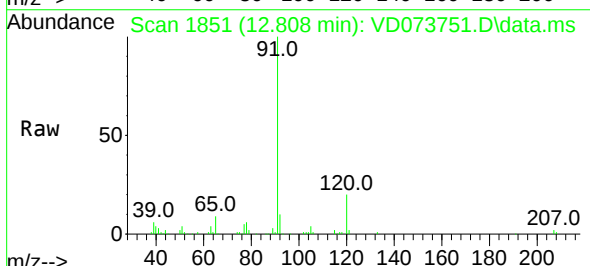
Manual Integrations
APPROVED

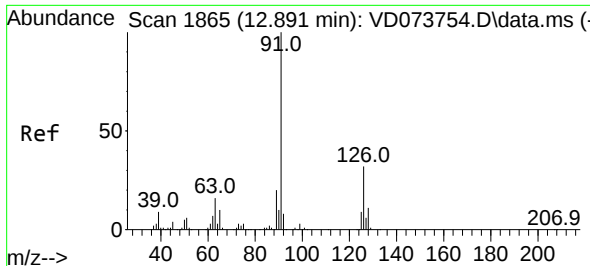
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#78
n-propylbenzene
Concen: 5.349 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Tgt Ion: 91 Resp: 86735
Ion Ratio Lower Upper
91 100
120 20.5 11.8 35.3





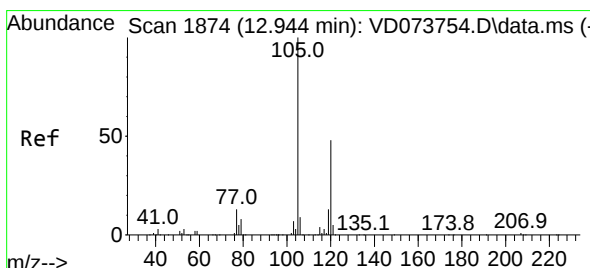
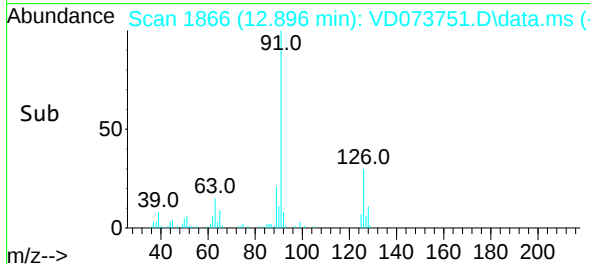
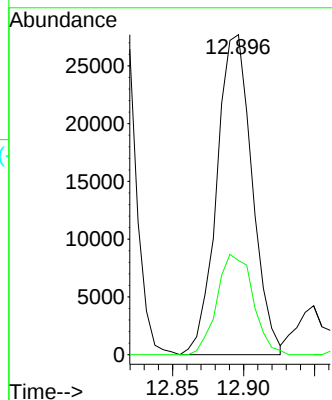
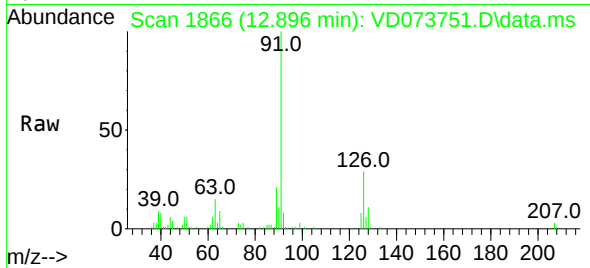
#79
2-Chlorotoluene
Concen: 5.296 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 4792
Ion Ratio Lower Upper
91 100
126 32.0 17.4 52.3

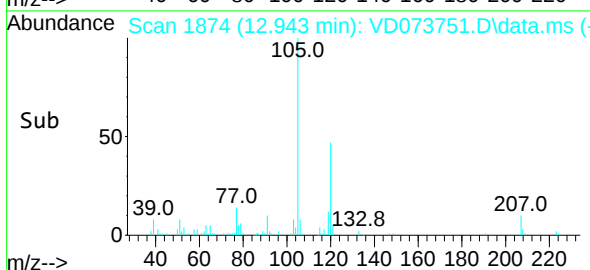
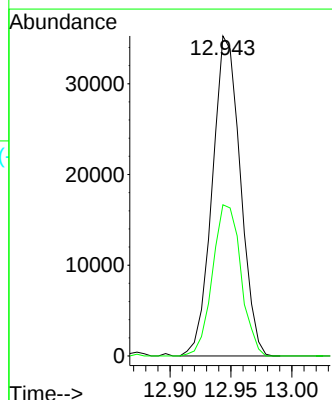
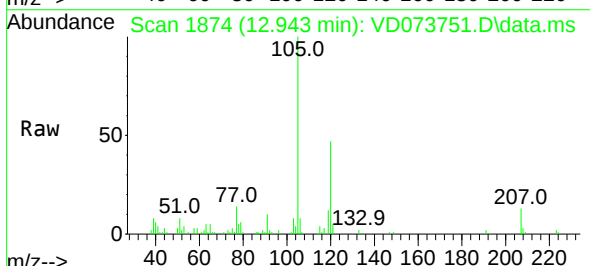
Manual Integrations
APPROVED

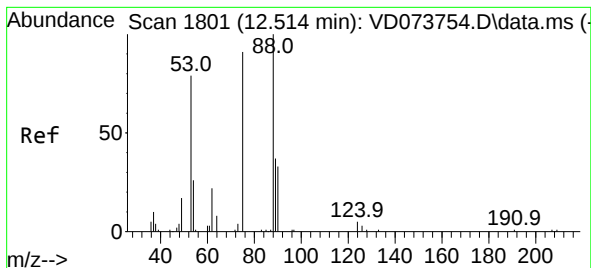
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.239 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Tgt Ion:105 Resp: 56450
Ion Ratio Lower Upper
105 100
120 47.8 24.5 73.5





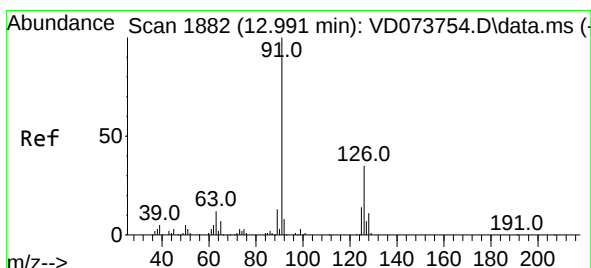
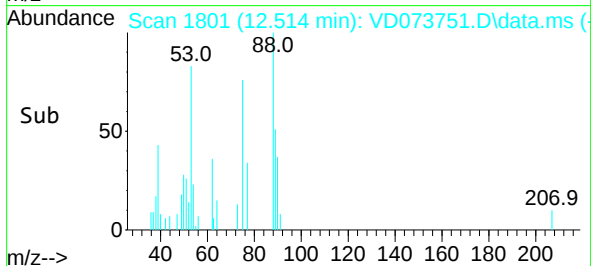
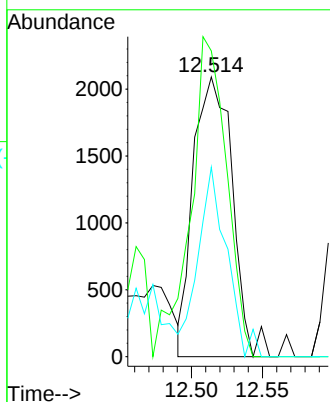
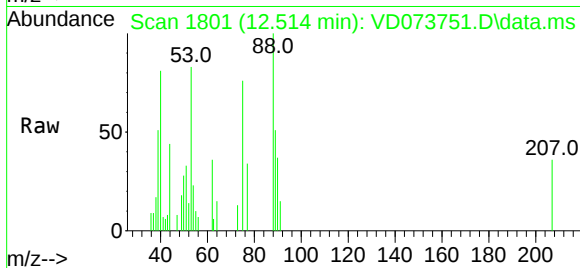
#81
trans-1,4-Dichloro-2-butene
Concen: 4.696 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 3978
Ion Ratio Lower Upper
75 100
53 100.1 77.0 115.6
89 49.8 37.8 56.8

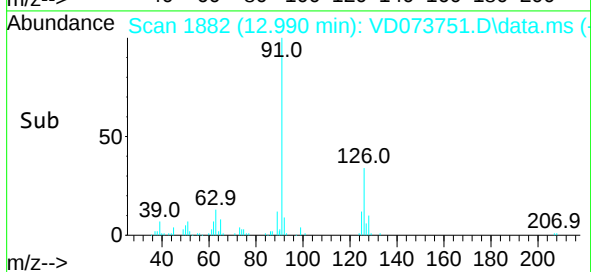
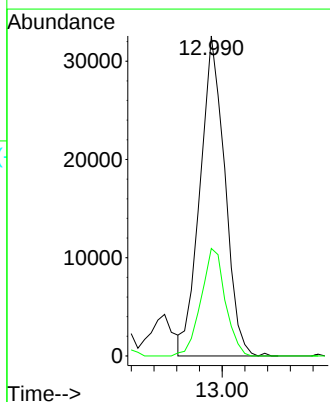
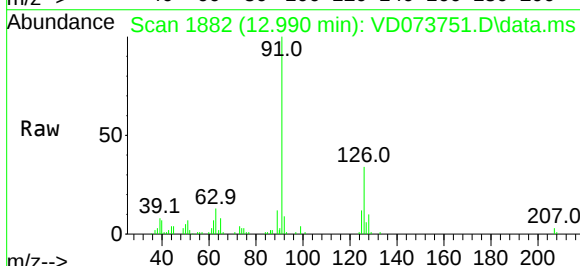
Manual Integrations
APPROVED

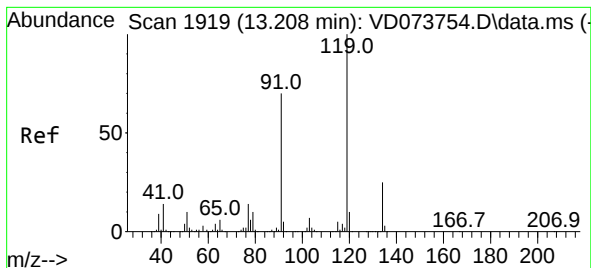
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#82
4-Chlorotoluene
Concen: 5.244 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Tgt Ion: 91 Resp: 49209
Ion Ratio Lower Upper
91 100
126 32.9 16.8 50.4





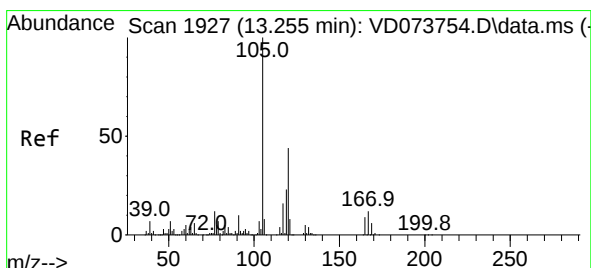
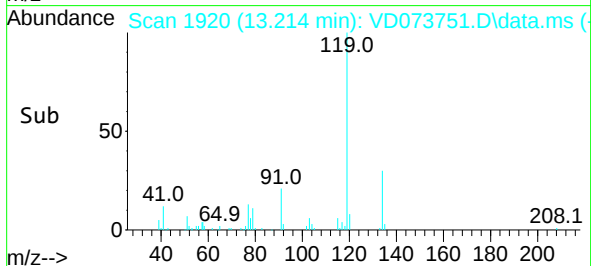
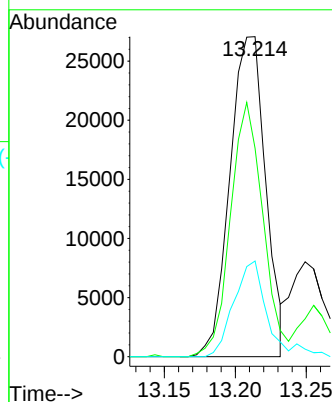
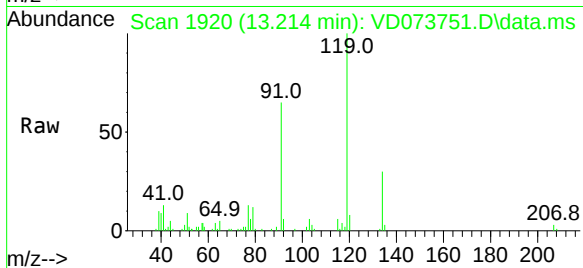
#83
tert-Butylbenzene
Concen: 4.974 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 4742
Ion Ratio Lower Upper
119 100
91 72.0 32.1 96.5
134 28.1 12.4 37.4

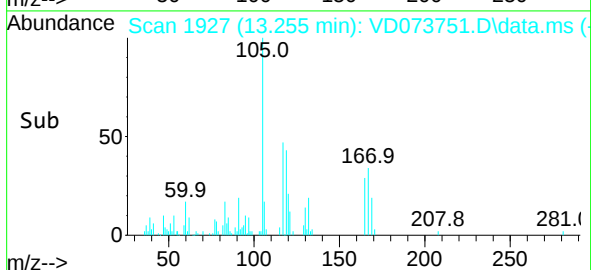
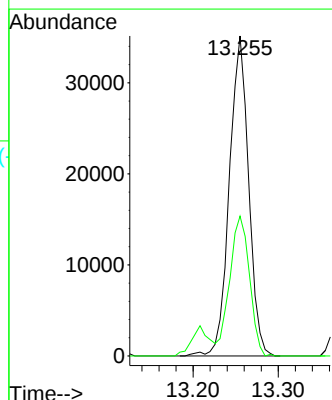
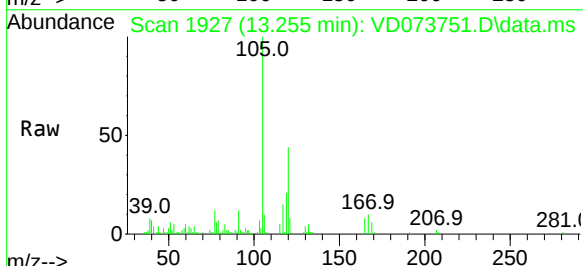
Manual Integrations
APPROVED

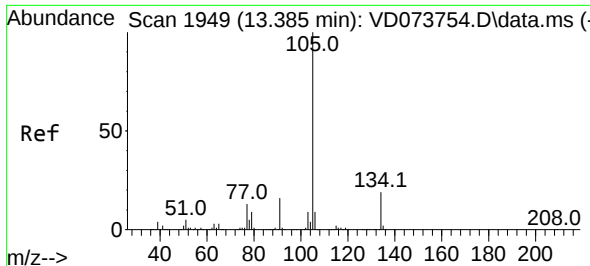
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#84
1,2,4-Trimethylbenzene
Concen: 5.189 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Tgt Ion:105 Resp: 55254
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





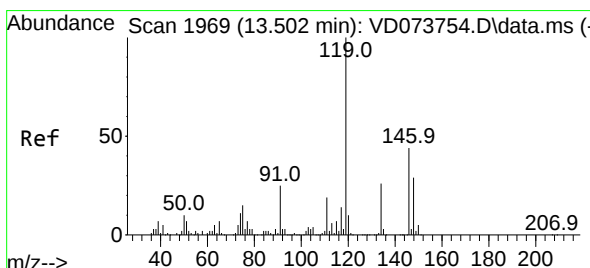
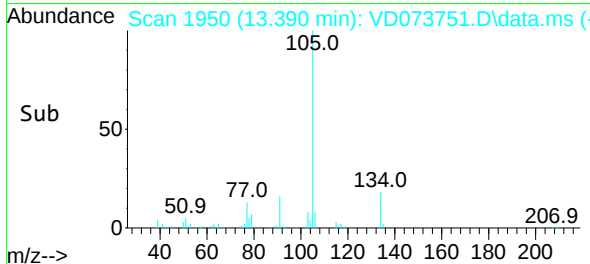
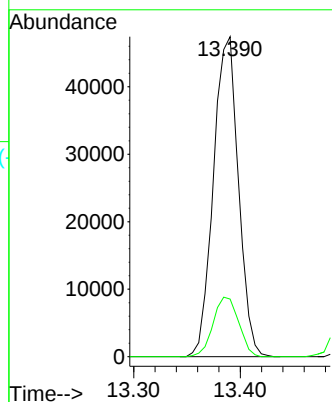
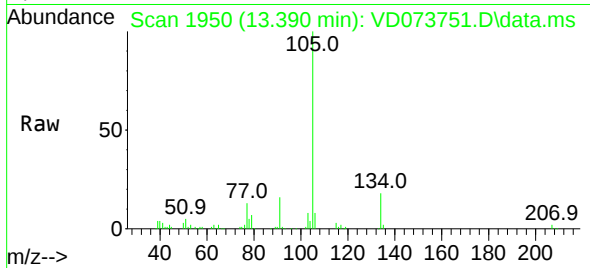
#85
 sec-Butylbenzene
 Concen: 5.238 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD073751.D
 Acq: 30 Jun 2022 15:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 7726
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.2

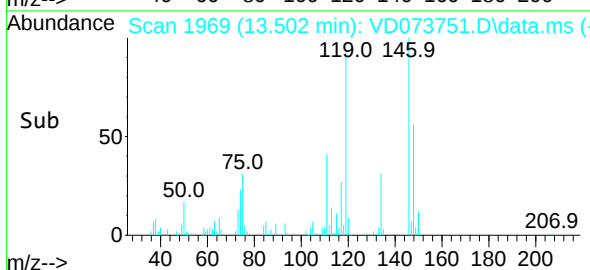
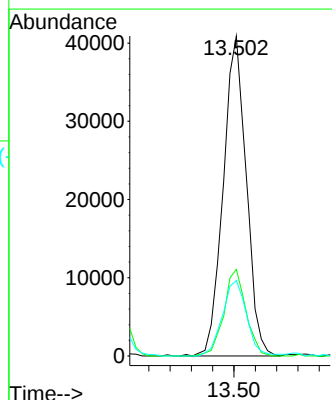
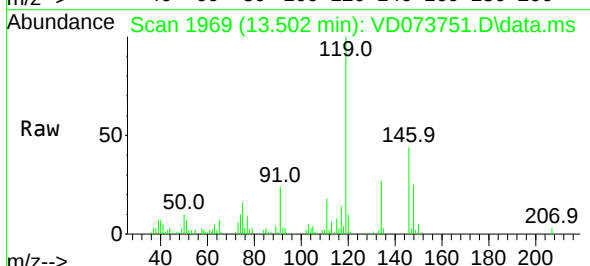
Manual Integrations
 APPROVED

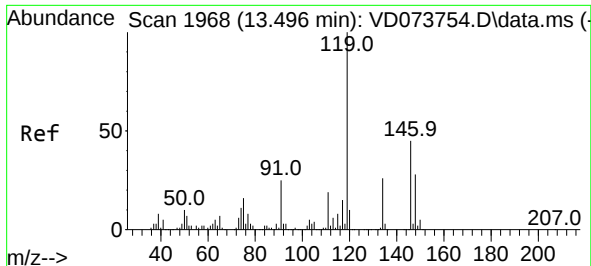
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/05/2022



#86
 p-Isopropyltoluene
 Concen: 5.187 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073751.D
 Acq: 30 Jun 2022 15:59

Tgt Ion:119 Resp: 61307
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 5.187 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

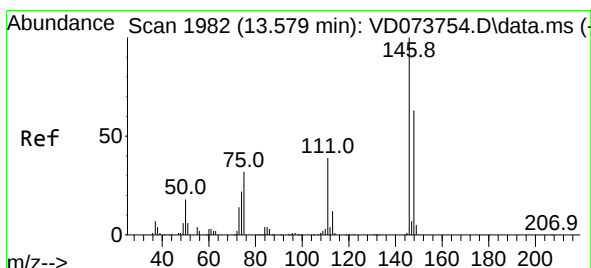
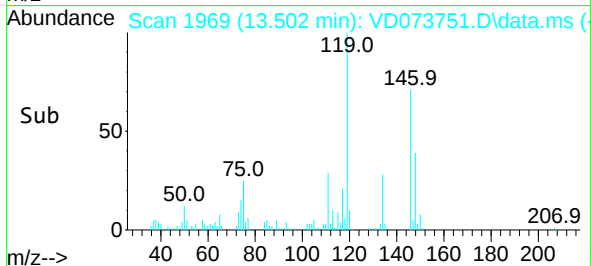
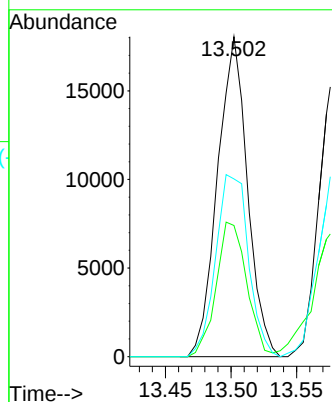
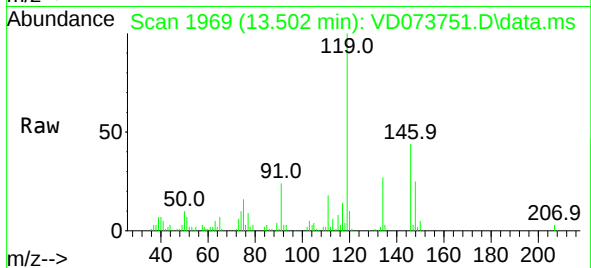
Tgt Ion:146	Resp:	28689
Ion Ratio	Lower	Upper
146	100	
111	42.9	20.3 60.9
148	62.3	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/05/2022



#88

1,4-Dichlorobenzene

Concen: 5.297 ug/l

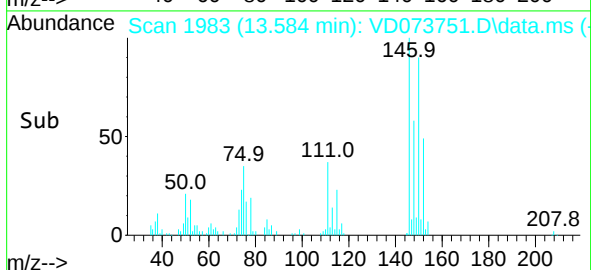
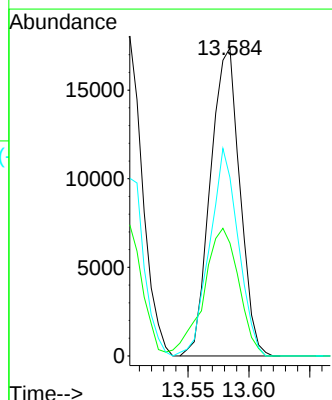
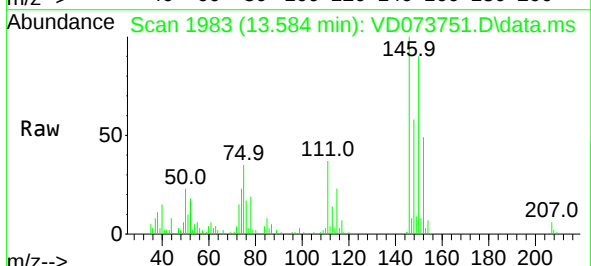
RT: 13.584 min Scan# 1983

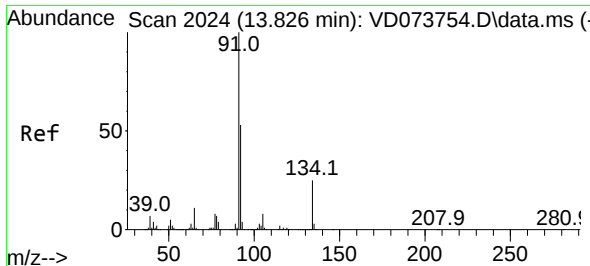
Delta R.T. 0.006 min

Lab File: VD073751.D

Acq: 30 Jun 2022 15:59

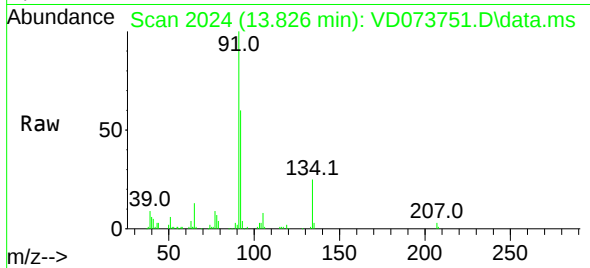
Tgt Ion:146	Resp:	29204
Ion Ratio	Lower	Upper
146	100	
111	49.6	19.6 58.8
148	65.9	31.8 95.3





#89
n-Butylbenzene
Concen: 5.203 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

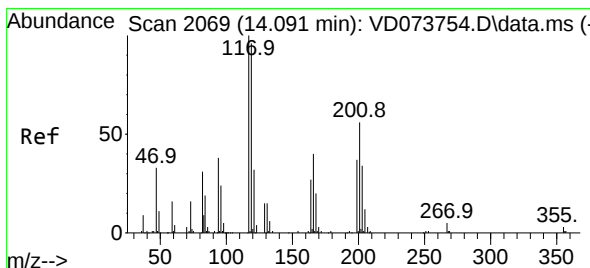
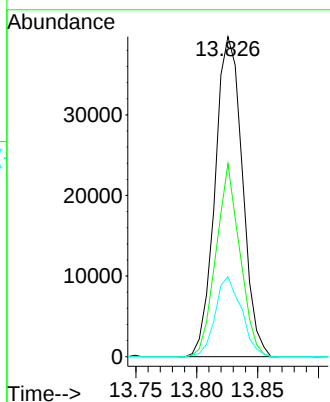
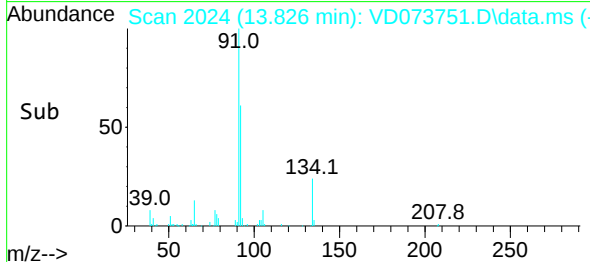
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 6206
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.2
134 24.1 12.7 38.0

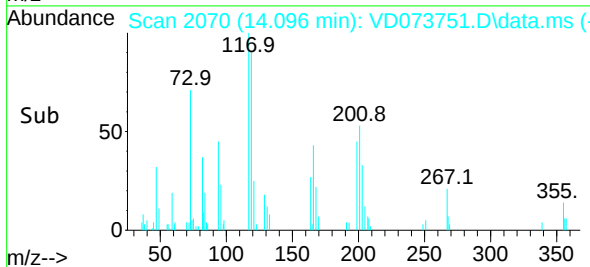
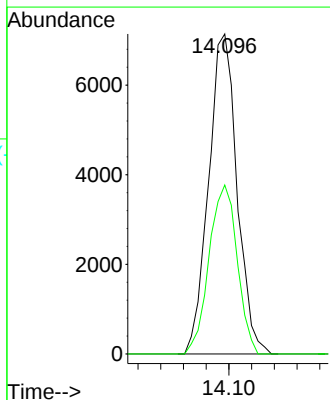
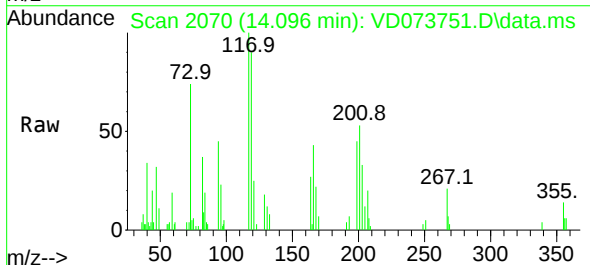
Manual Integrations
APPROVED

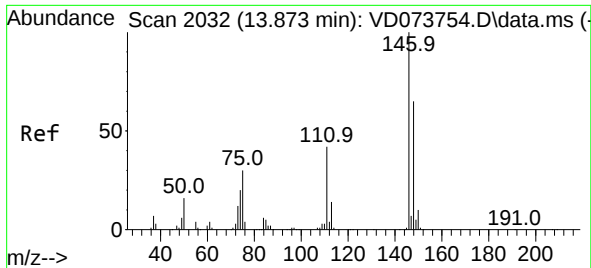
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#90
Hexachloroethane
Concen: 5.317 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Tgt Ion:117 Resp: 12424
Ion Ratio Lower Upper
117 100
201 52.1 33.8 101.4





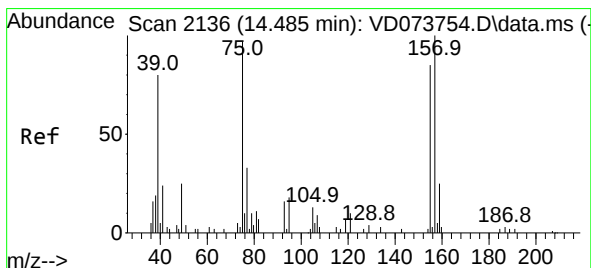
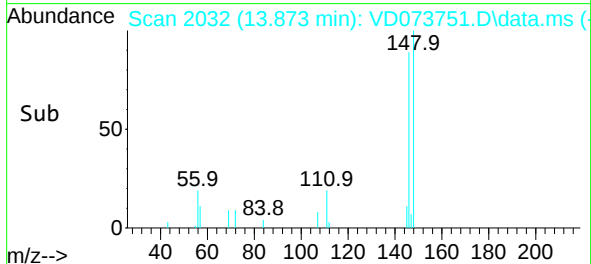
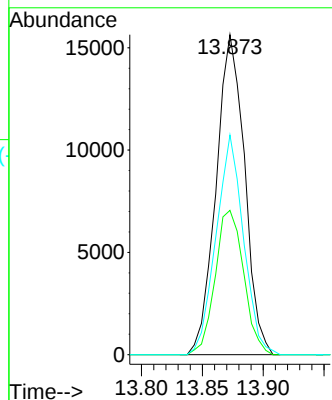
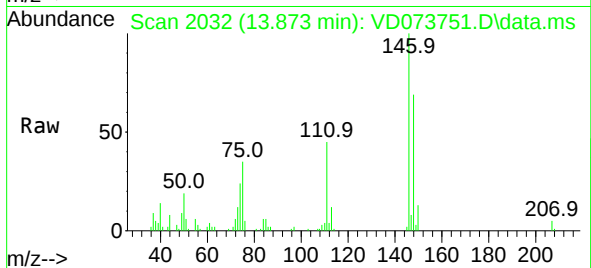
#91
1,2-Dichlorobenzene
Concen: 5.212 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 2550
Ion Ratio Lower Upper
146 100
111 45.1 21.1 63.3
148 65.9 31.6 94.7

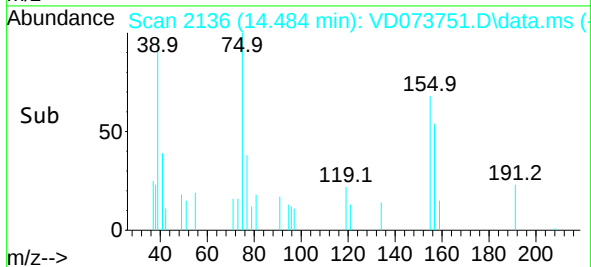
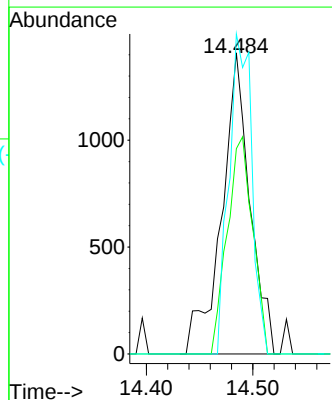
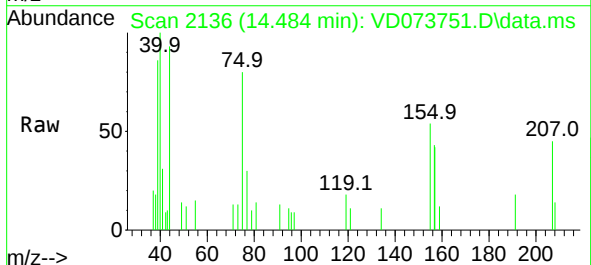
Manual Integrations
APPROVED

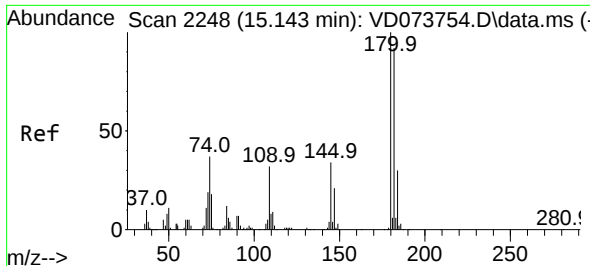
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.134 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

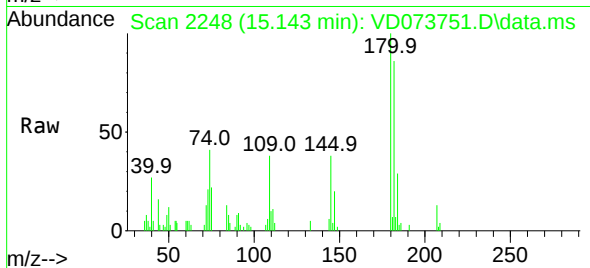
Tgt Ion: 75 Resp: 2609
Ion Ratio Lower Upper
75 100
155 64.7 41.2 123.6
157 85.7 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 5.248 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

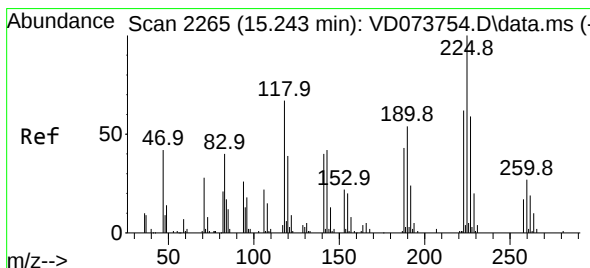
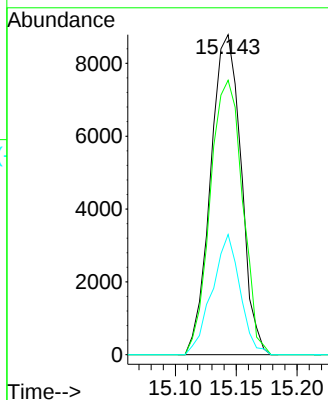
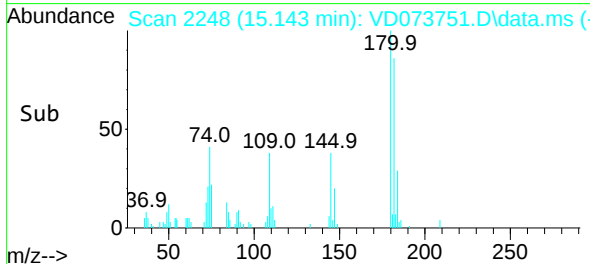
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



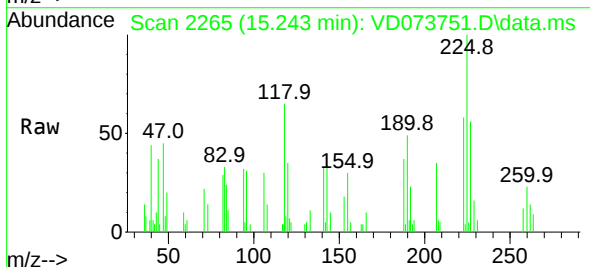
Tgt Ion:180 Resp: 1531
Ion Ratio Lower Upper
180 100
182 90.8 48.0 144.0
145 34.5 16.2 48.5

Manual Integrations
APPROVED

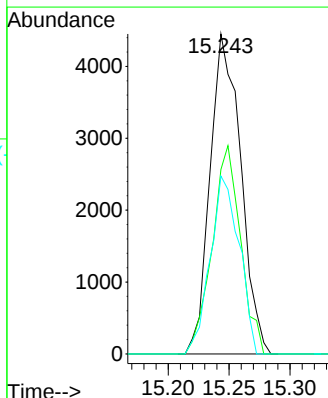
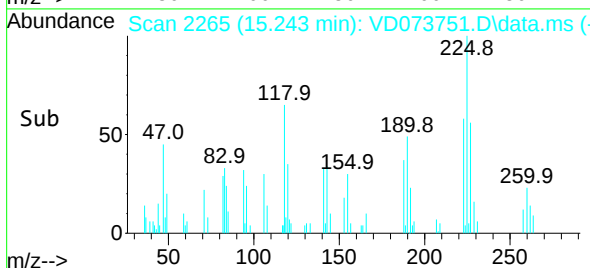
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022

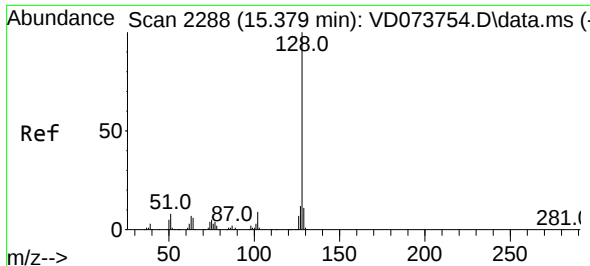


#94
Hexachlorobutadiene
Concen: 5.385 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59



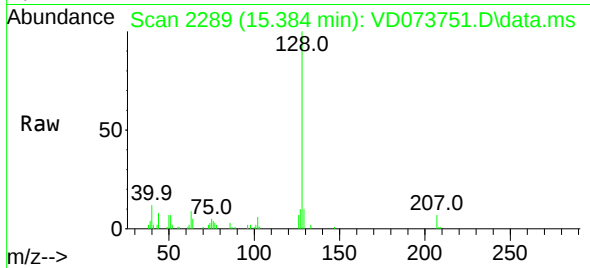
Tgt Ion:225 Resp: 7799
Ion Ratio Lower Upper
225 100
223 60.4 32.6 97.8
227 52.5 32.6 97.8





#95
Naphthalene
Concen: 5.057 ug/l
RT: 15.384 min Scan# 2288
Delta R.T. 0.006 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

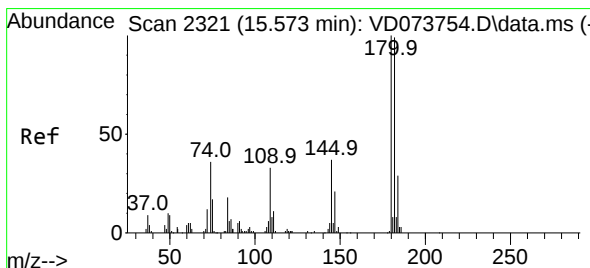
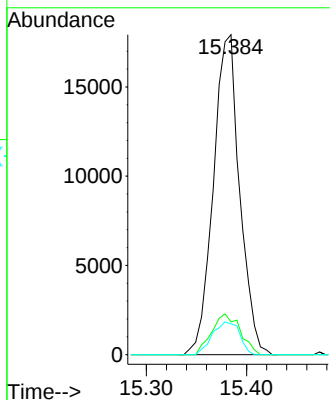
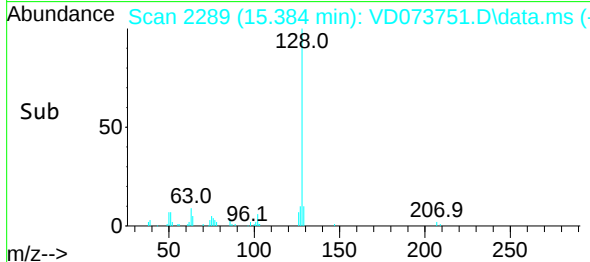
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 32710
Ion Ratio Lower Upper
128 100
127 13.8 10.6 16.0
129 10.6 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 5.070 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073751.D
Acq: 30 Jun 2022 15:59

Tgt Ion:180 Resp: 12868
Ion Ratio Lower Upper
180 100
182 97.9 49.0 147.0
145 36.3 17.6 52.8

