

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071922\
 Data File : VD073859.D
 Acq On : 19 Jul 2022 14:11
 Operator : VA/SY
 Sample : VD0719SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 15:42:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:56:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	136595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	226353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	200312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	94907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	77350	47.422	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.840%		
35) Dibromofluoromethane	7.909	113	82830	51.870	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.740%		
50) Toluene-d8	10.332	98	310608	53.581	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	107.160%		
62) 4-Bromofluorobenzene	12.620	95	98916	49.628	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.260%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	29335	22.380	ug/l	95
3) Chloromethane	2.203	50	56751	25.253	ug/l	97
4) Vinyl Chloride	2.344	62	64390	20.453	ug/l	98
5) Bromomethane	2.756	94	33336	15.666	ug/l	95
6) Chloroethane	2.915	64	43782	20.633	ug/l	97
7) Trichlorofluoromethane	3.268	101	58585	20.810	ug/l	96
8) Diethyl Ether	3.703	74	12604	18.251	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.085	101	34184	21.883	ug/l	98
10) Methyl Iodide	4.285	142	27519	17.884	ug/l	94
11) Tert butyl alcohol	5.238	59	7737	59.169	ug/l #	95
12) 1,1-Dichloroethene	4.062	96	29998	21.611	ug/l	96
13) Acrolein	3.920	56	6546	86.458	ug/l	97
14) Allyl chloride	4.709	41	40643	20.060	ug/l #	88
15) Acrylonitrile	5.415	53	23527	83.473	ug/l	97
16) Acetone	4.156	43	21553	80.528	ug/l	100
17) Carbon Disulfide	4.403	76	94338	21.269	ug/l	100
18) Methyl Acetate	4.715	43	13073	18.672	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	59752	17.971	ug/l	94
20) Methylene Chloride	4.956	84	51393	19.936	ug/l	88
21) trans-1,2-Dichloroethene	5.456	96	34947	21.297	ug/l	88
22) Diisopropyl ether	6.356	45	83380	19.338	ug/l	96
23) Vinyl Acetate	6.297	43	214884	91.305	ug/l #	93
24) 1,1-Dichloroethane	6.256	63	55464	19.476	ug/l	96
25) 2-Butanone	7.203	43	31737	83.544	ug/l #	89
26) 2,2-Dichloropropane	7.197	77	54096	21.391	ug/l	98
27) cis-1,2-Dichloroethene	7.197	96	36464	19.738	ug/l	92
28) Bromochloromethane	7.538	49	18950	17.735	ug/l #	78
29) Tetrahydrofuran	7.561	42	20020	86.911	ug/l #	88
30) Chloroform	7.697	83	63968	20.407	ug/l	88
31) Cyclohexane	7.979	56	54983	21.215	ug/l #	89
32) 1,1,1-Trichloroethane	7.897	97	62017	21.265	ug/l	95
36) 1,1-Dichloropropene	8.103	75	49407	21.447	ug/l	96
37) Ethyl Acetate	7.285	43	15157	18.298	ug/l	95
38) Carbon Tetrachloride	8.091	117	50967	19.372	ug/l	97
39) Methylcyclohexane	9.350	83	59319	22.090	ug/l	91
40) Benzene	8.344	78	127737	20.381	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071922\
 Data File : VD073859.D
 Acq On : 19 Jul 2022 14:11
 Operator : VA/SY
 Sample : VD0719SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 15:42:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:56:16 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	6341	12.318	ug/l #	62
42) 1,2-Dichloroethane	8.414	62	35656	18.588	ug/l	98
43) Isopropyl Acetate	8.444	43	30120	18.195	ug/l #	91
44) Trichloroethene	9.103	130	36886	21.087	ug/l	98
45) 1,2-Dichloropropane	9.379	63	30194	19.931	ug/l	99
46) Dibromomethane	9.467	93	17946	19.530	ug/l	94
47) Bromodichloromethane	9.655	83	46184	19.412	ug/l #	96
48) Methyl methacrylate	9.450	41	13954	17.193	ug/l #	75
49) 1,4-Dioxane	9.455	88	3344	347.797	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	72014	87.018	ug/l	96
52) Toluene	10.397	92	86378	20.477	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	40527	19.295	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	47882	19.702	ug/l	92
55) 1,1,2-Trichloroethane	10.791	97	21693	18.559	ug/l	92
56) Ethyl methacrylate	10.650	69	23371	17.270	ug/l	90
57) 1,3-Dichloropropane	10.938	76	35977	18.098	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	38552	53.278	ug/l	93
59) 2-Hexanone	10.973	43	49202	87.009	ug/l	96
60) Dibromochloromethane	11.126	129	28034	17.704	ug/l	99
61) 1,2-Dibromoethane	11.232	107	21317	18.025	ug/l	99
64) Tetrachloroethene	10.867	164	33160	24.821	ug/l	97
65) Chlorobenzene	11.661	112	89145	21.608	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	30538	19.478	ug/l	98
67) Ethyl Benzene	11.732	91	161363	21.184	ug/l	99
68) m/p-Xylenes	11.844	106	128568	43.183	ug/l	97
69) o-Xylene	12.167	106	58354	20.935	ug/l	96
70) Styrene	12.185	104	96306	20.209	ug/l	97
71) Bromoform	12.349	173	15041	17.729	ug/l #	98
73) Isopropylbenzene	12.467	105	159894	22.244	ug/l	99
74) N-amyl acetate	12.273	43	27532	19.417	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	23121	18.609	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	16350m	16.056	ug/l	
77) Bromobenzene	12.749	156	33481	20.958	ug/l	88
78) n-propylbenzene	12.808	91	196306	22.386	ug/l	97
79) 2-Chlorotoluene	12.896	91	106788	21.708	ug/l	95
80) 1,3,5-Trimethylbenzene	12.944	105	132601	21.884	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	7418	19.657	ug/l	87
82) 4-Chlorotoluene	12.991	91	112162	21.560	ug/l	97
83) tert-Butylbenzene	13.208	119	113865	21.979	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	130468	21.617	ug/l	99
85) sec-Butylbenzene	13.385	105	174661	22.358	ug/l	98
86) p-Isopropyltoluene	13.502	119	146880	22.329	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	70799	21.163	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	69718	21.083	ug/l	99
89) n-Butylbenzene	13.826	91	143216	22.931	ug/l	99
90) Hexachloroethane	14.091	117	24107	18.546	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	58624	20.283	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	4126	19.776	ug/l	94
93) 1,2,4-Trichlorobenzene	15.138	180	36082	20.448	ug/l	97
94) Hexachlorobutadiene	15.243	225	20971	22.426	ug/l	95
95) Naphthalene	15.379	128	60325	19.020	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	28958	19.302	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071922\
 Data File : VD073859.D
 Acq On : 19 Jul 2022 14:11
 Operator : VA/SY
 Sample : VD0719SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampleId :
 VD0719SBS01

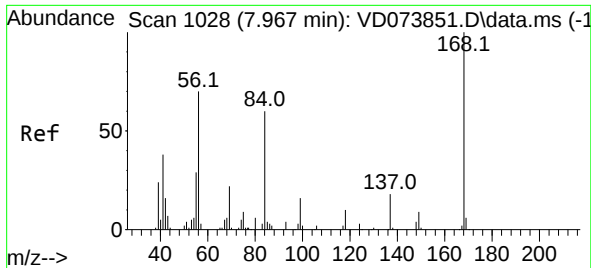
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 15:42:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:56:16 2022
 Response via : Initial Calibration

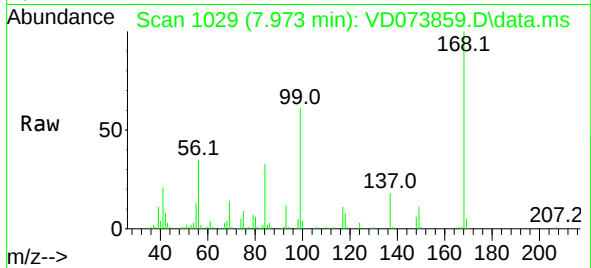
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1028
Delta R.T. 0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

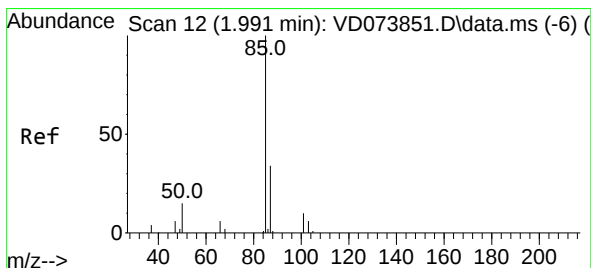
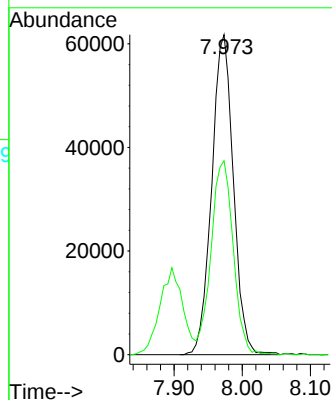
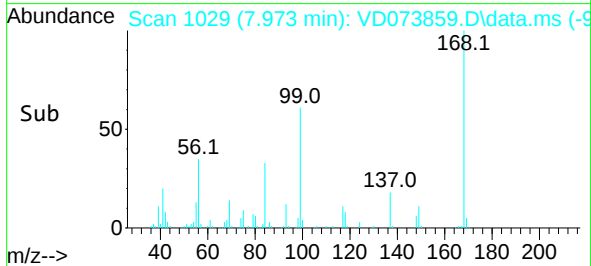
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion:168 Resp: 13659
Ion Ratio Lower Upper
168 100
99 60.6 49.8 74.6

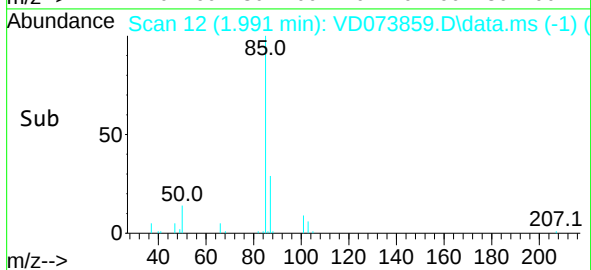
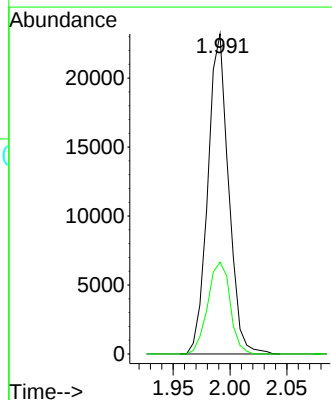
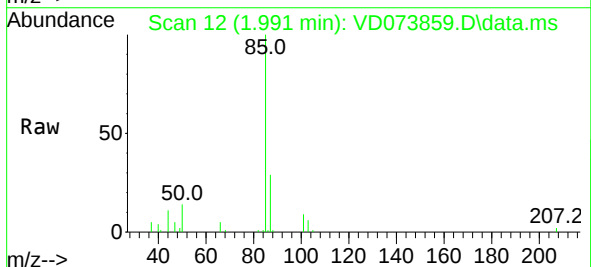
Manual Integrations
APPROVED

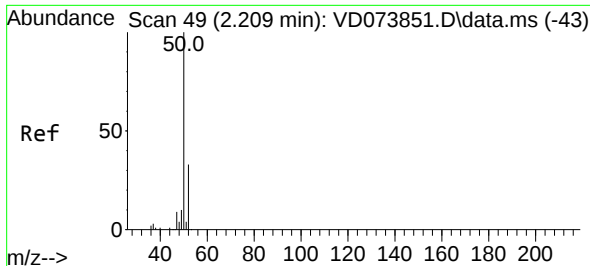
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#2
Dichlorodifluoromethane
Concen: 22.380 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

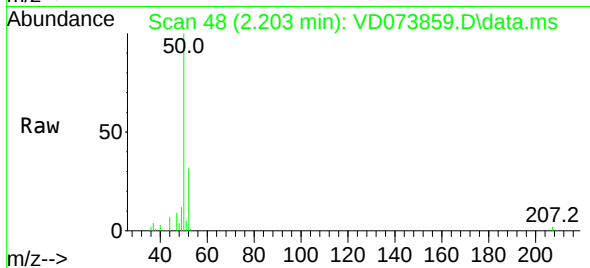
Tgt Ion: 85 Resp: 29335
Ion Ratio Lower Upper
85 100
87 28.7 15.7 47.0





#3
Chloromethane
Concen: 25.253 ug/l
RT: 2.203 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

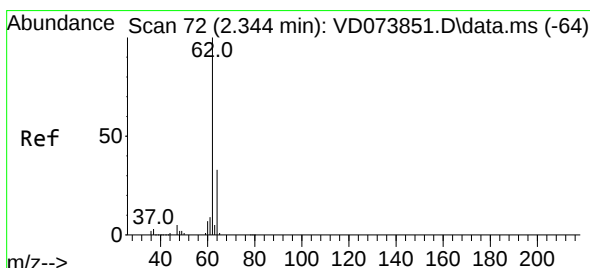
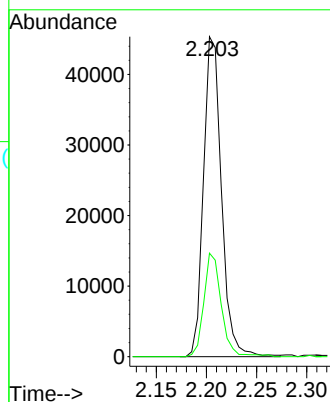
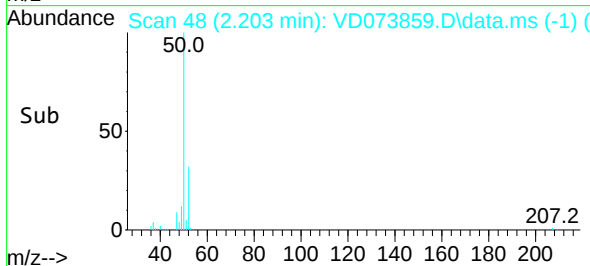
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion: 50 Resp: 5675
Ion Ratio Lower Upper
50 100
52 32.4 27.4 41.0

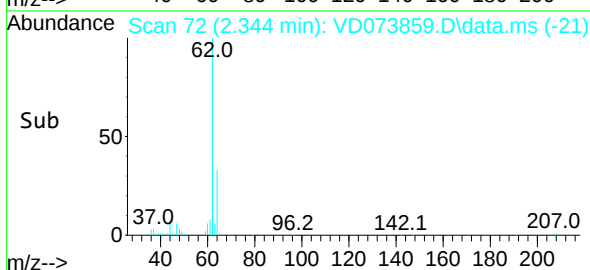
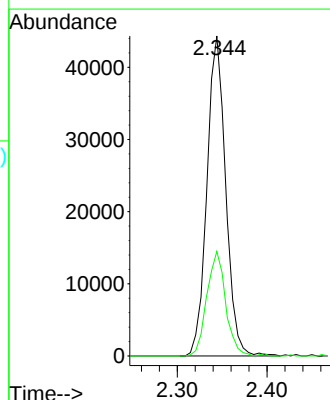
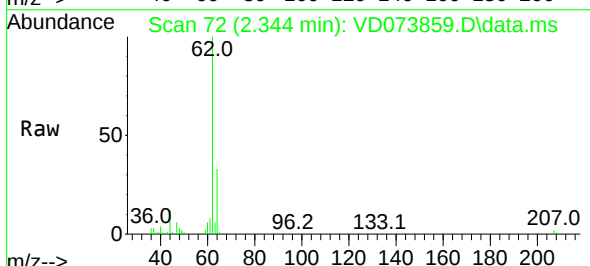
Manual Integrations
APPROVED

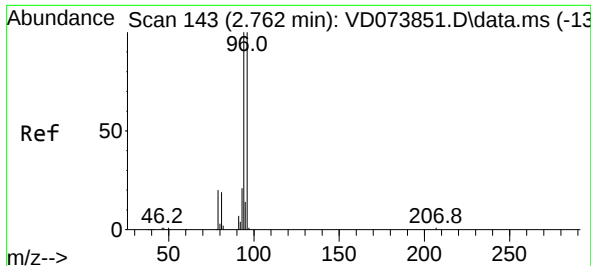
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#4
Vinyl Chloride
Concen: 20.453 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

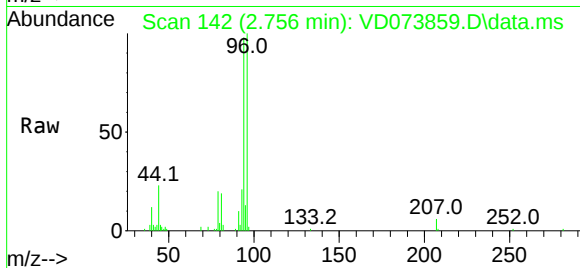
Tgt Ion: 62 Resp: 64390
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5
Bromomethane
Concen: 15.666 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

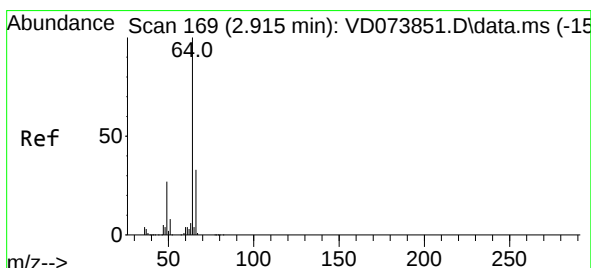
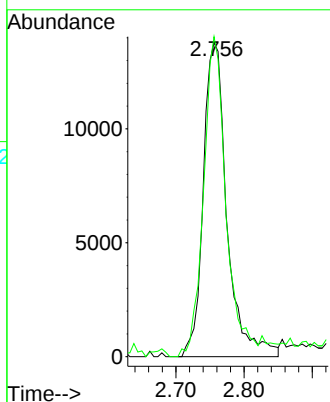
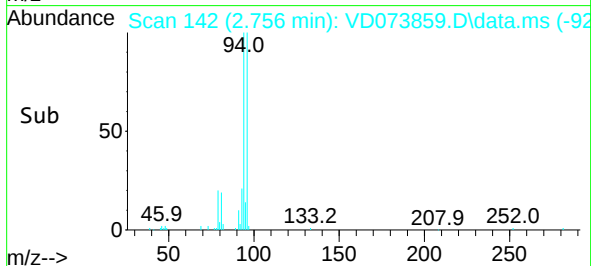
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion: 94 Resp: 33330
Ion Ratio Lower Upper
94 100
96 101.9 77.6 116.4

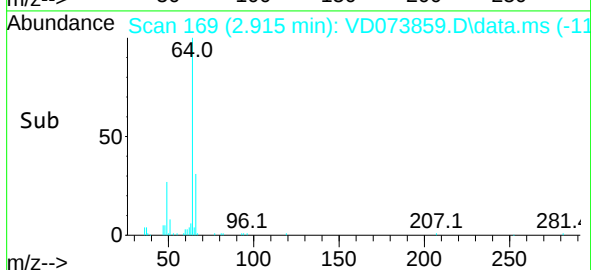
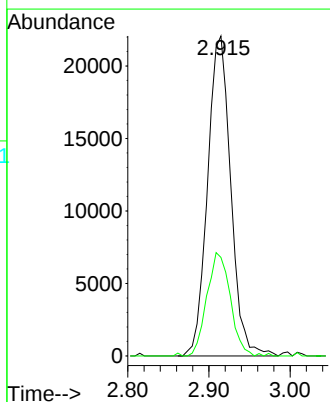
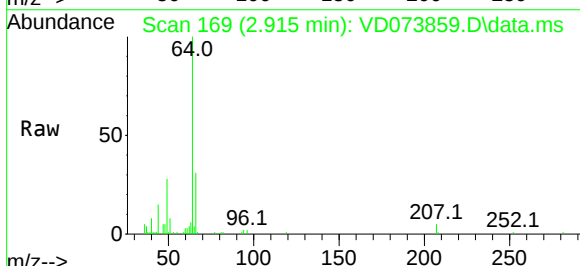
Manual Integrations
APPROVED

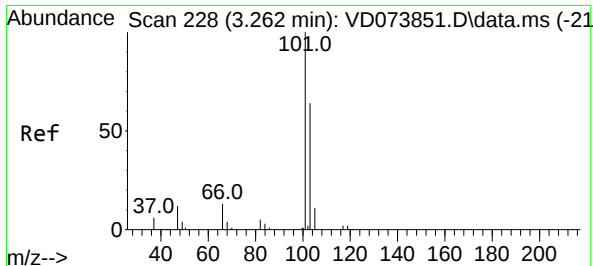
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#6
Chloroethane
Concen: 20.633 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 64 Resp: 43782
Ion Ratio Lower Upper
64 100
66 30.8 25.9 38.9





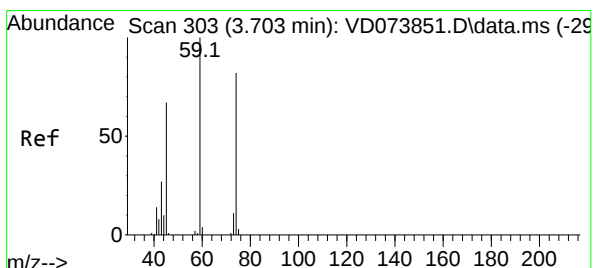
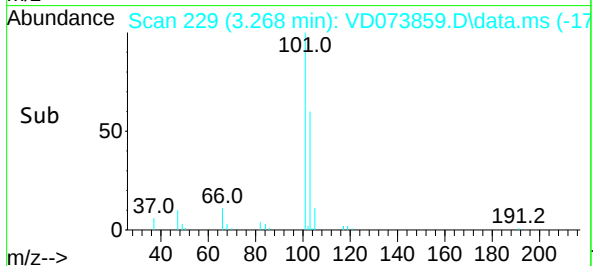
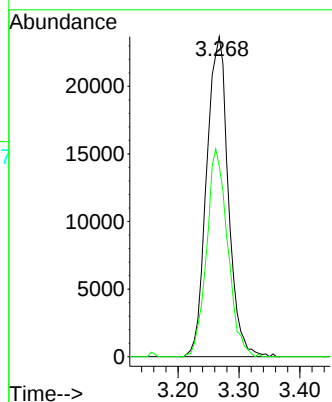
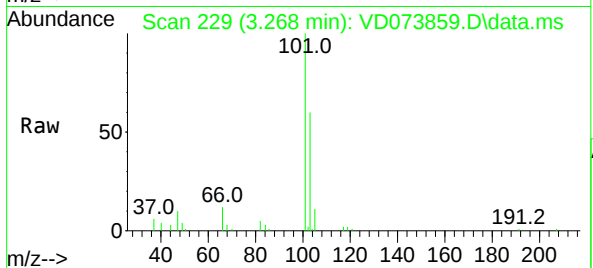
#7
Trichlorofluoromethane
Concen: 20.810 ug/l
RT: 3.268 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

Tgt Ion:101 Resp: 5858
Ion Ratio Lower Upper
101 100
103 59.6 50.1 75.1

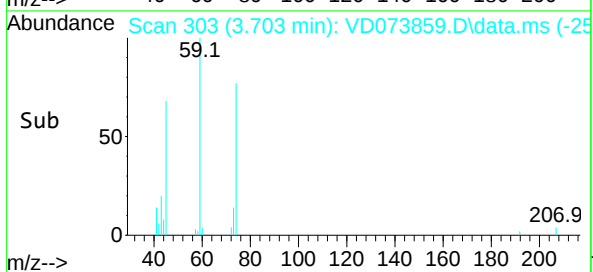
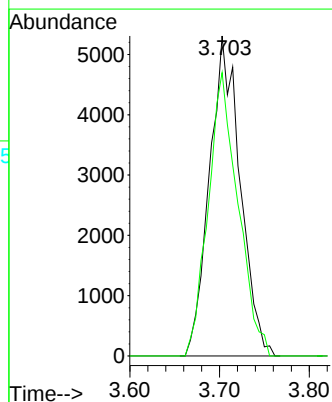
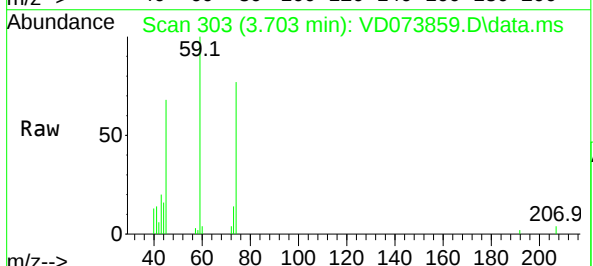
Manual Integrations
APPROVED

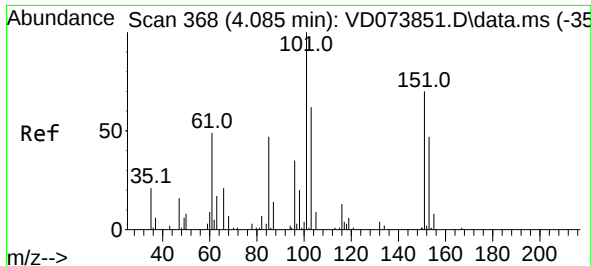
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#8
Diethyl Ether
Concen: 18.251 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 74 Resp: 12604
Ion Ratio Lower Upper
74 100
45 86.2 52.6 157.8





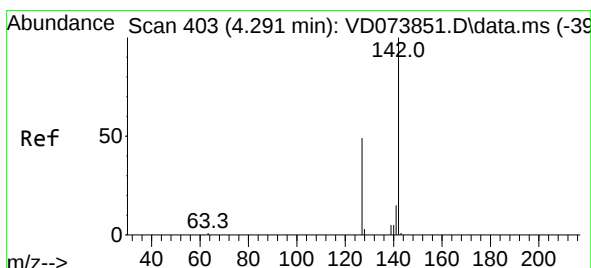
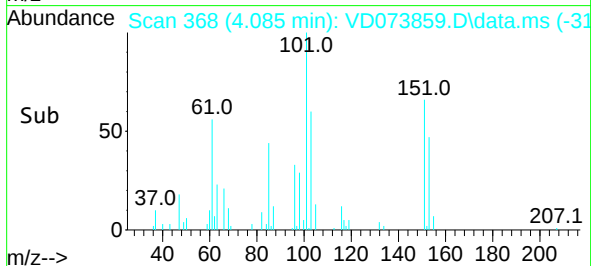
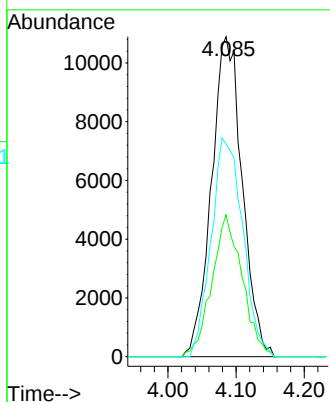
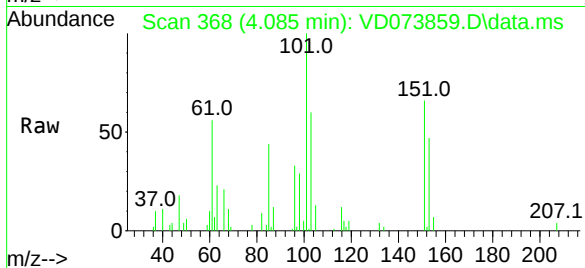
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.883 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

Tgt Ion:101 Resp: 34184
Ion Ratio Lower Upper
101 100
85 43.7 36.4 54.6
151 70.1 57.3 85.9

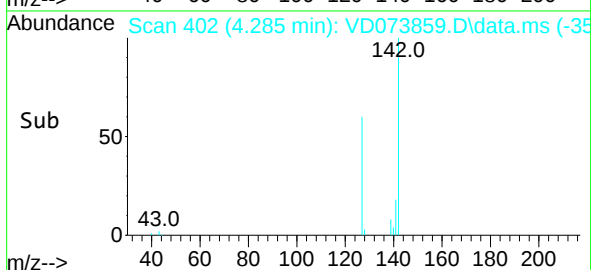
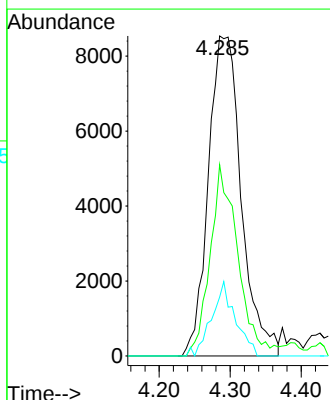
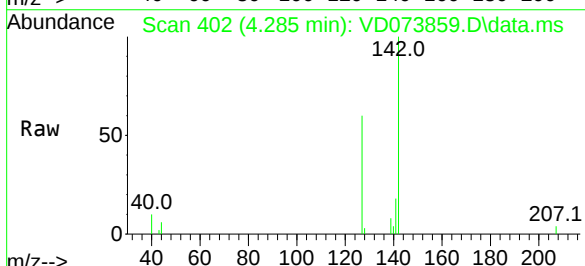
Manual Integrations
APPROVED

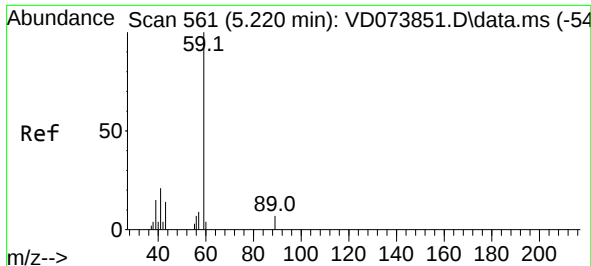
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#10
Methyl Iodide
Concen: 17.884 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

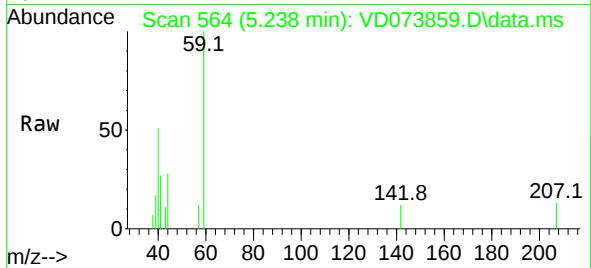
Tgt Ion:142 Resp: 27519
Ion Ratio Lower Upper
142 100
127 50.4 37.3 55.9
141 16.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 59.169 ug/l
RT: 5.238 min Scan# 564
Delta R.T. 0.018 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

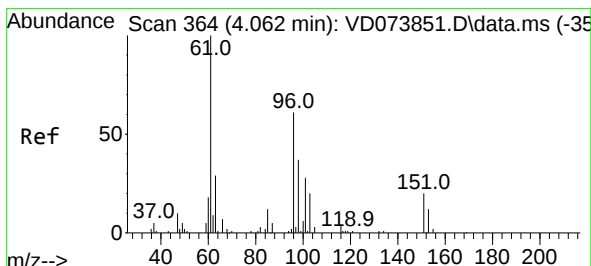
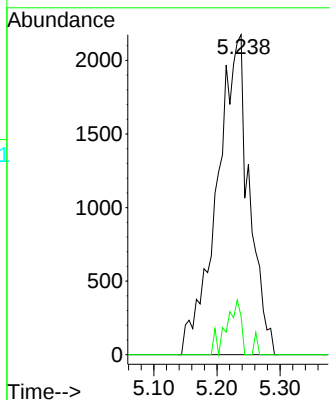
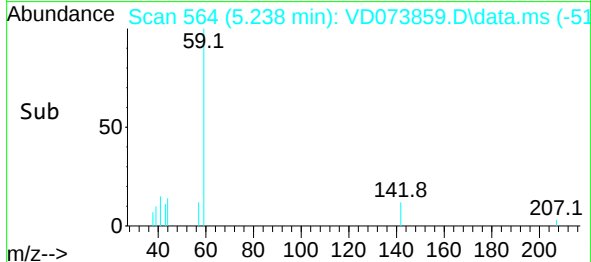
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



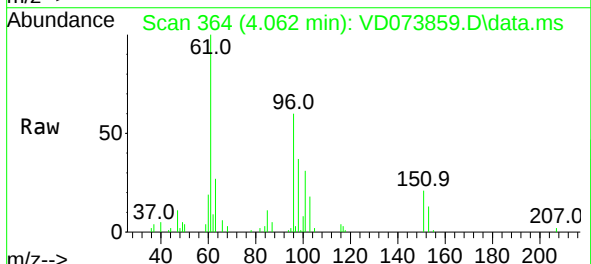
Tgt Ion: 59 Resp: 773
Ion Ratio Lower Upper
59 100
57 7.7 7.8 11.6

Manual Integrations
APPROVED

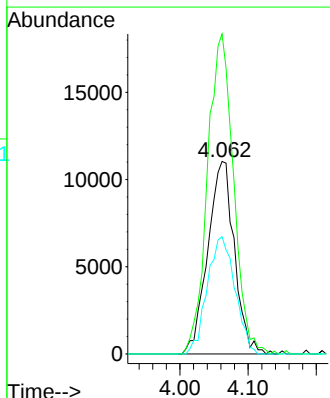
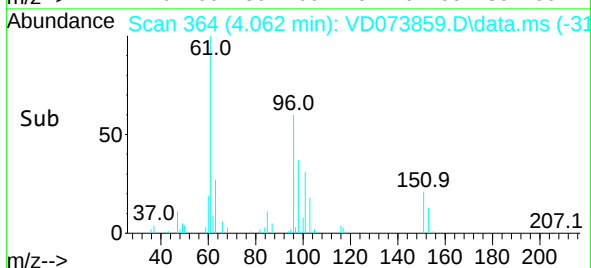
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

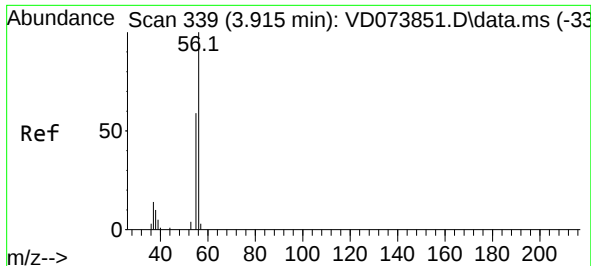


#12
1,1-Dichloroethene
Concen: 21.611 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11



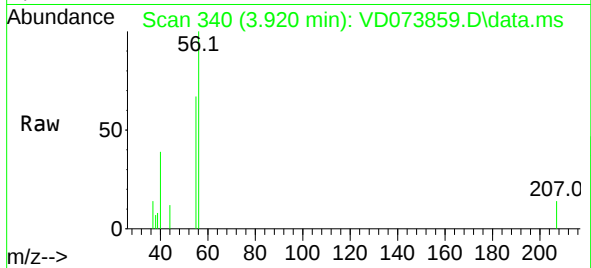
Tgt Ion: 96 Resp: 29998
Ion Ratio Lower Upper
96 100
61 166.2 138.5 207.7
98 60.9 48.6 73.0





#13
Acrolein
Concen: 86.458 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

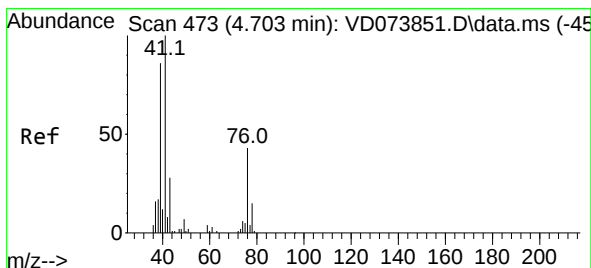
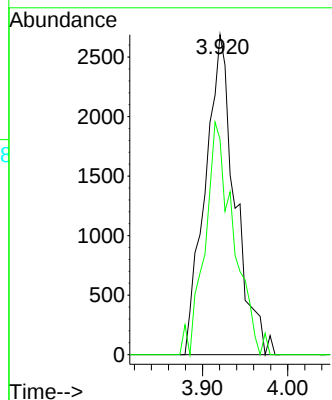
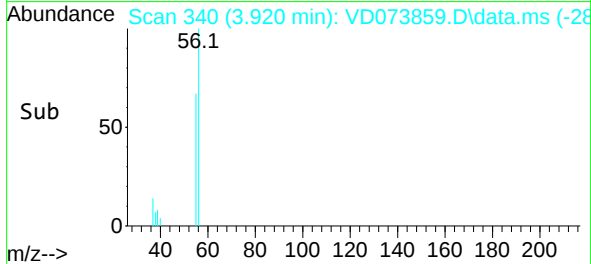
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion: 56 Resp: 6540
Ion Ratio Lower Upper
56 100
55 68.7 57.1 85.7

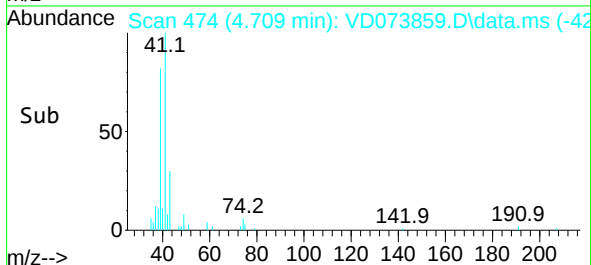
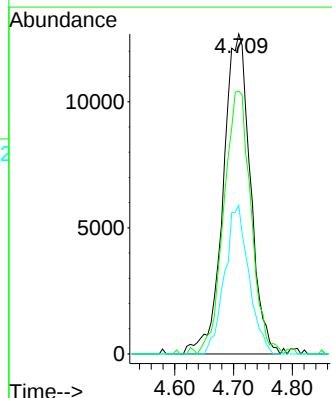
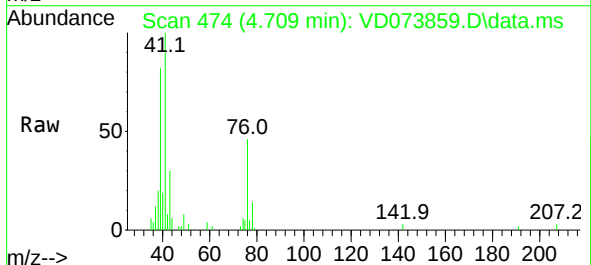
Manual Integrations
APPROVED

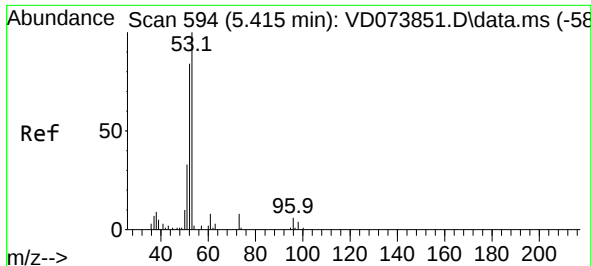
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#14
Allyl chloride
Concen: 20.060 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

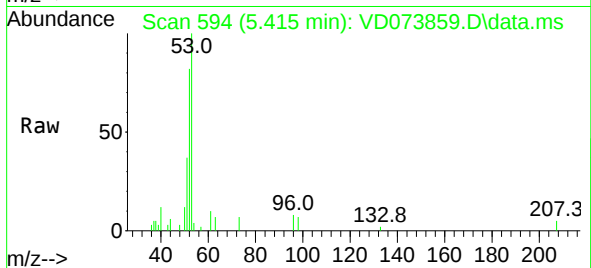
Tgt Ion: 41 Resp: 40643
Ion Ratio Lower Upper
41 100
39 82.1 59.3 88.9
76 41.3 25.7 38.5





#15
Acrylonitrile
Concen: 83.473 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

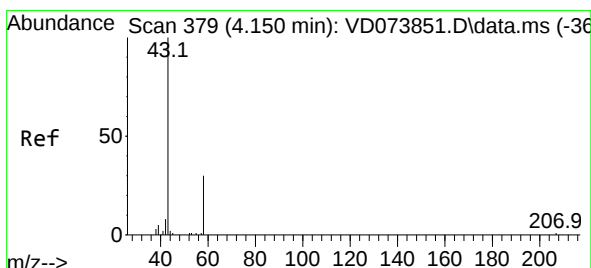
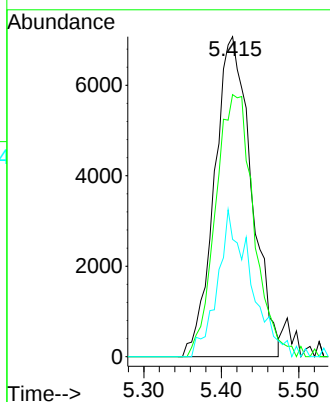
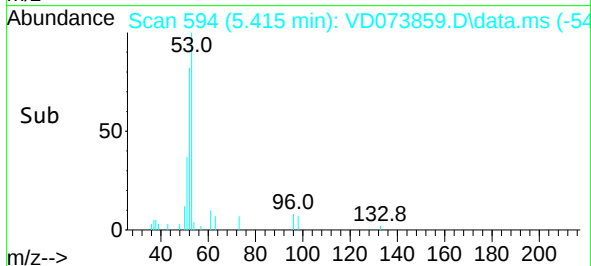
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion: 53 Resp: 2352
Ion Ratio Lower Upper
53 100
52 84.7 67.2 100.8
51 42.0 30.3 45.5

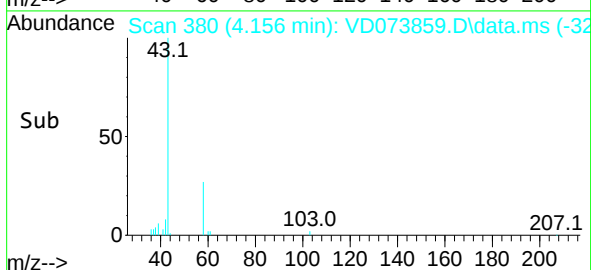
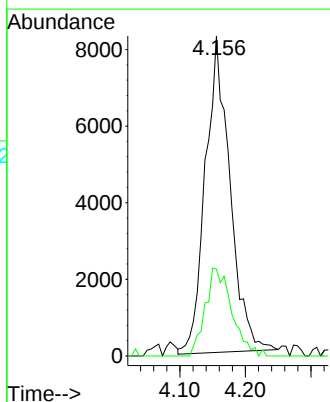
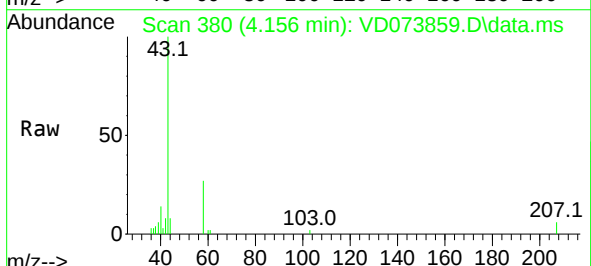
Manual Integrations
APPROVED

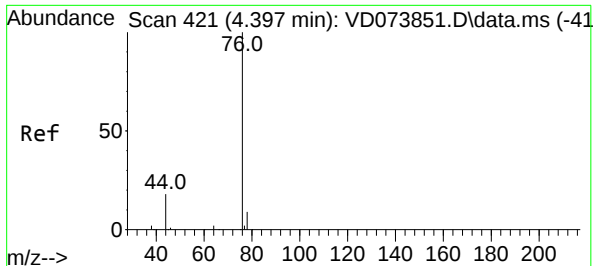
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#16
Acetone
Concen: 80.528 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 43 Resp: 21553
Ion Ratio Lower Upper
43 100
58 27.7 22.1 33.1





#17

Carbon Disulfide

Concen: 21.269 ug/l

RT: 4.403 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

Tgt Ion: 76 Resp: 94338

Ion Ratio Lower Upper

76 100

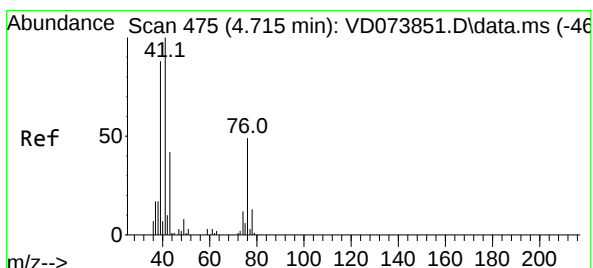
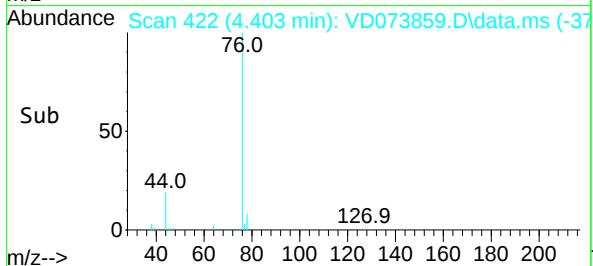
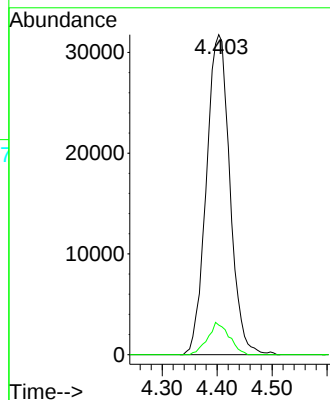
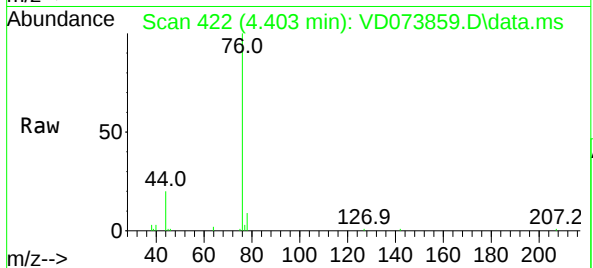
78 9.2 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#18

Methyl Acetate

Concen: 18.672 ug/l

RT: 4.715 min Scan# 475

Delta R.T. -0.000 min

Lab File: VD073859.D

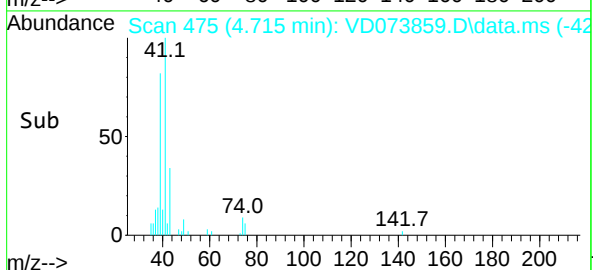
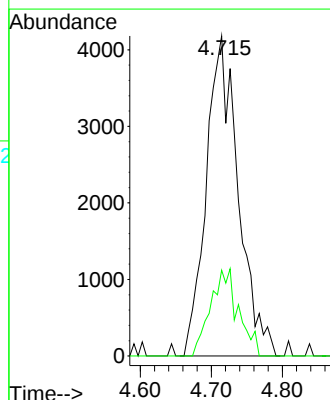
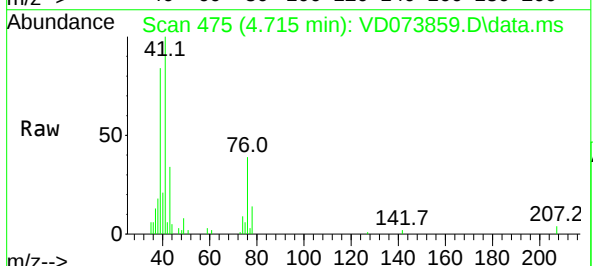
Acq: 19 Jul 2022 14:11

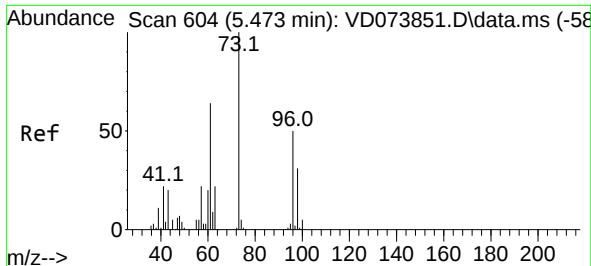
Tgt Ion: 43 Resp: 13073

Ion Ratio Lower Upper

43 100

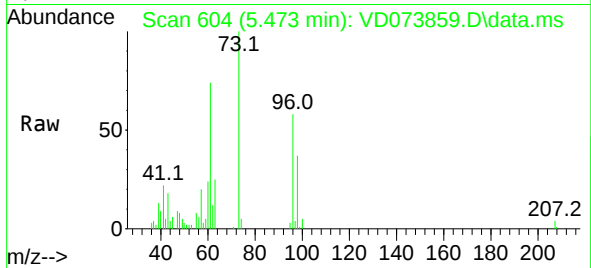
74 23.7 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 17.971 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

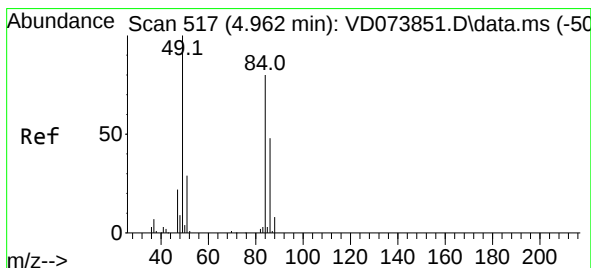
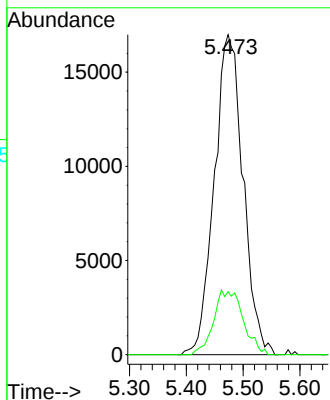
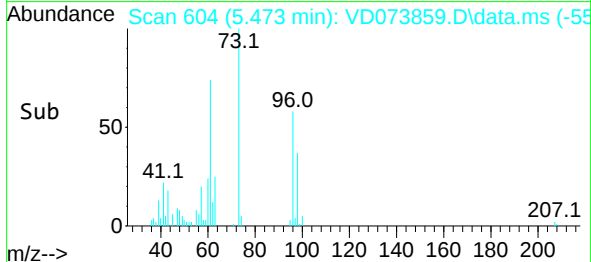
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



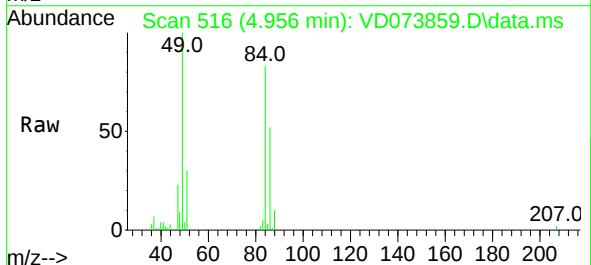
Tgt Ion: 73 Resp: 5975
Ion Ratio Lower Upper
73 100
57 19.7 18.0 27.0

Manual Integrations
APPROVED

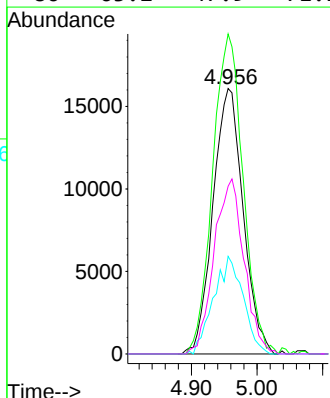
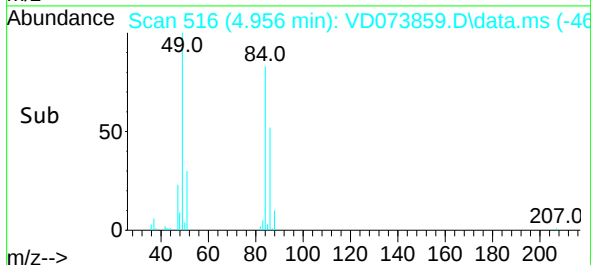
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

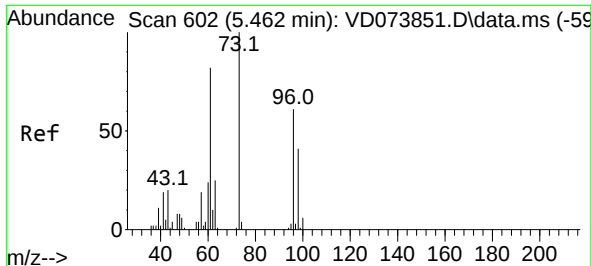


#20
Methylene Chloride
Concen: 19.936 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11



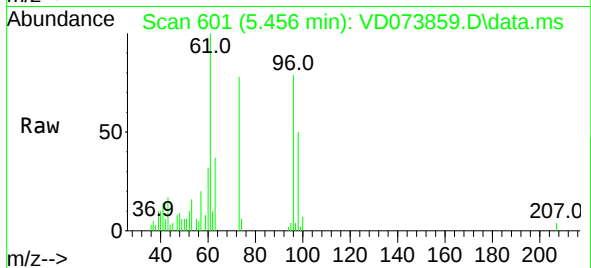
Tgt Ion: 84 Resp: 51393
Ion Ratio Lower Upper
84 100
49 120.5 112.8 169.2
51 36.8 32.6 48.8
86 63.2 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 21.297 ug/l
RT: 5.456 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

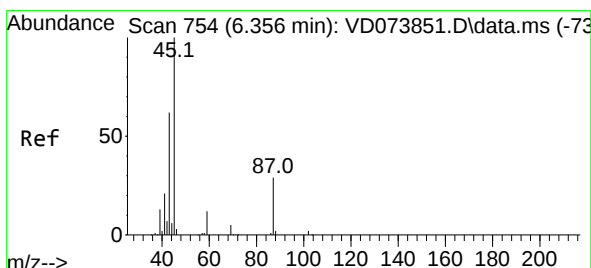
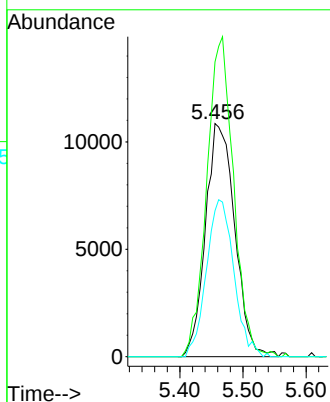
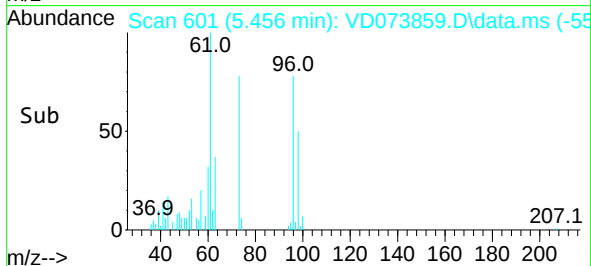
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion: 96 Resp: 3494
Ion Ratio Lower Upper
96 100
61 126.4 117.9 176.9
98 62.6 49.4 74.2

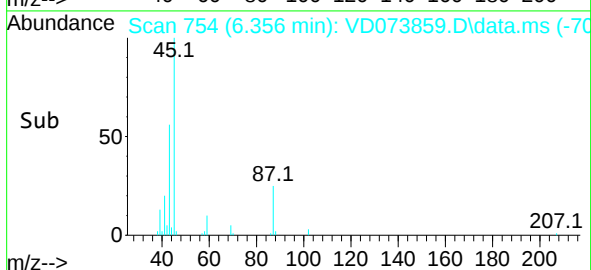
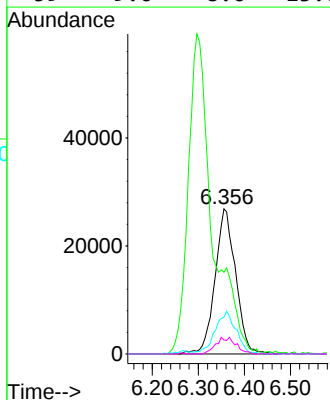
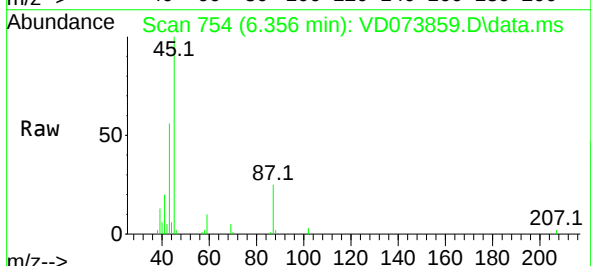
Manual Integrations
APPROVED

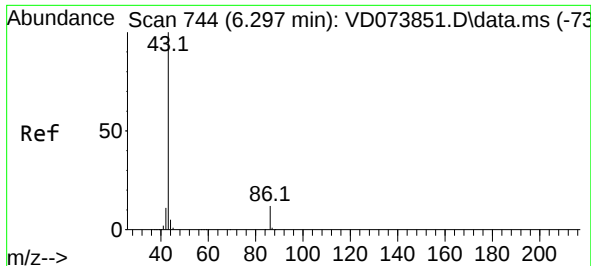
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#22
Diisopropyl ether
Concen: 19.338 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

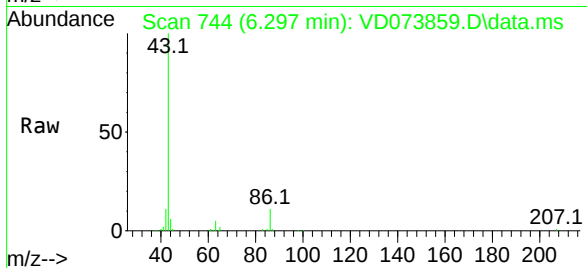
Tgt Ion: 45 Resp: 83380
Ion Ratio Lower Upper
45 100
43 55.5 46.6 70.0
87 25.4 18.4 27.6
59 9.6 8.6 13.0





#23
 Vinyl Acetate
 Concen: 91.305 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073859.D
 Acq: 19 Jul 2022 14:11

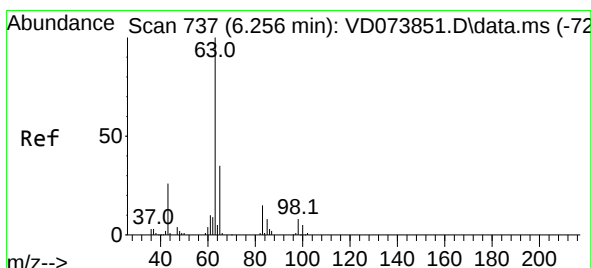
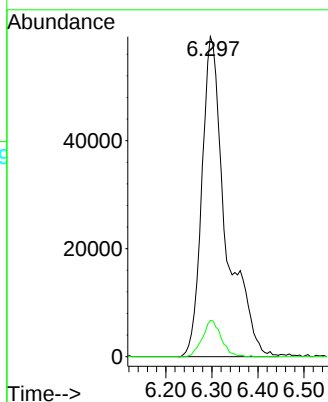
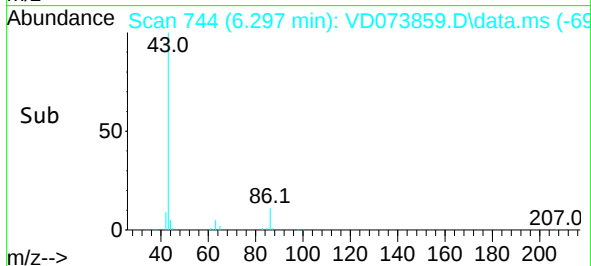
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBS01



Tgt Ion: 43 Resp: 214884
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

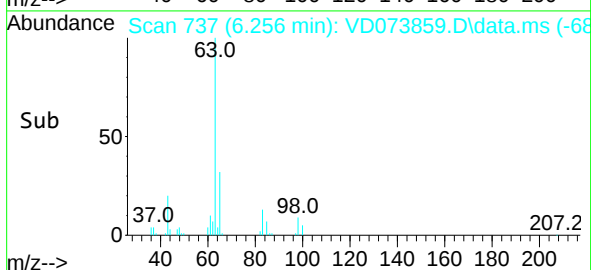
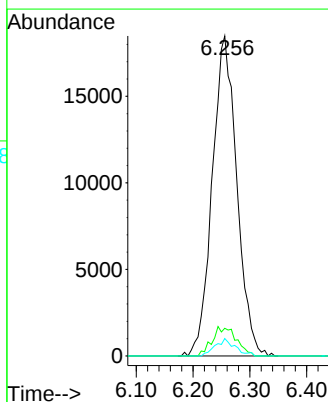
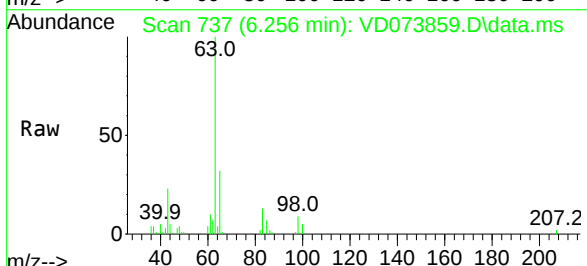
Manual Integrations
 APPROVED

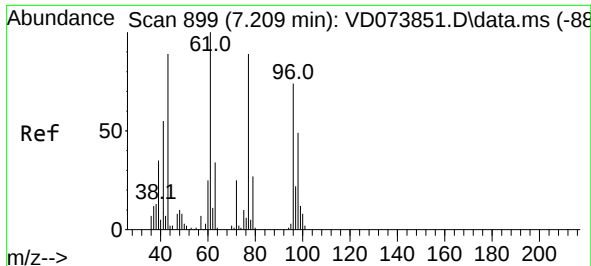
Reviewed By :Krupa Patel 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022



#24
 1,1-Dichloroethane
 Concen: 19.476 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073859.D
 Acq: 19 Jul 2022 14:11

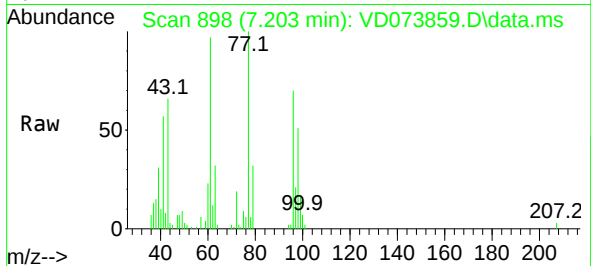
Tgt Ion: 63 Resp: 55464
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.9
 100 5.4 2.1 6.5





#25
2-Butanone
Concen: 83.544 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

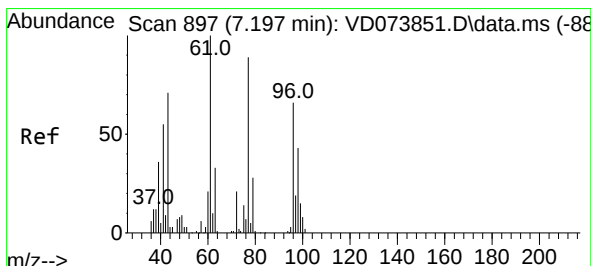
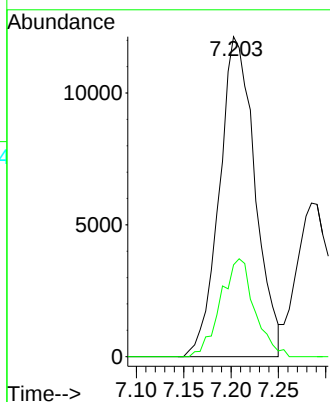
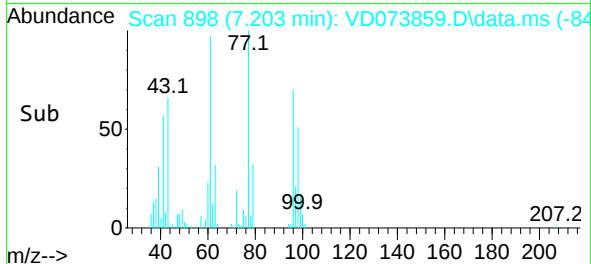
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



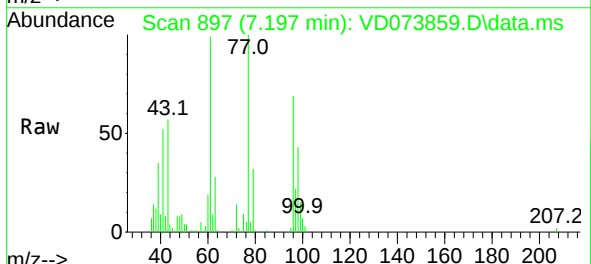
Tgt Ion: 43 Resp: 3173
Ion Ratio Lower Upper
43 100
72 28.7 18.6 27.8

Manual Integrations
APPROVED

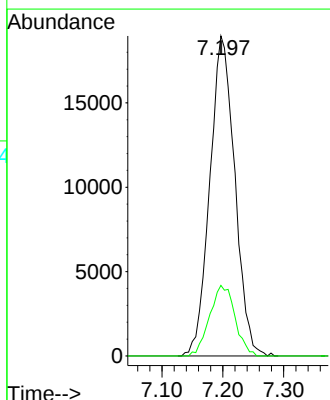
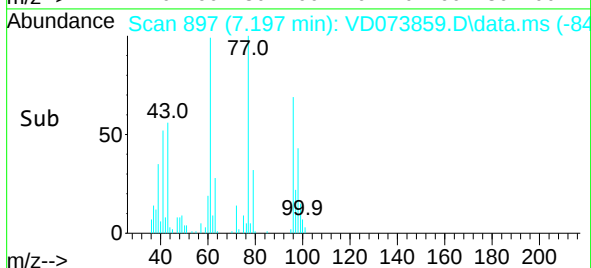
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

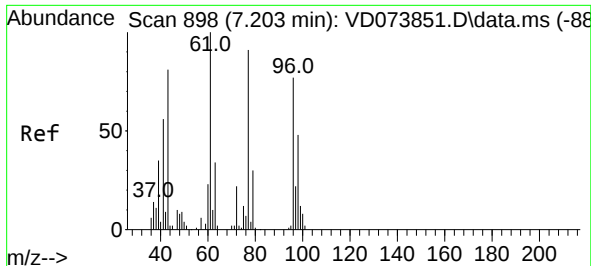


#26
2,2-Dichloropropane
Concen: 21.391 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11



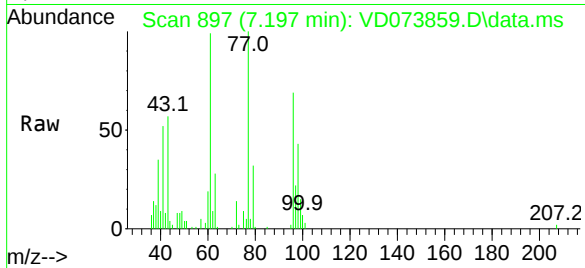
Tgt Ion: 77 Resp: 54096
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.738 ug/l
 RT: 7.197 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD073859.D
 Acq: 19 Jul 2022 14:11

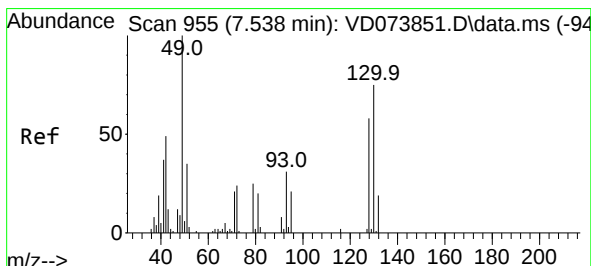
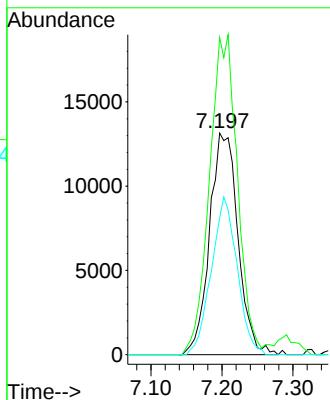
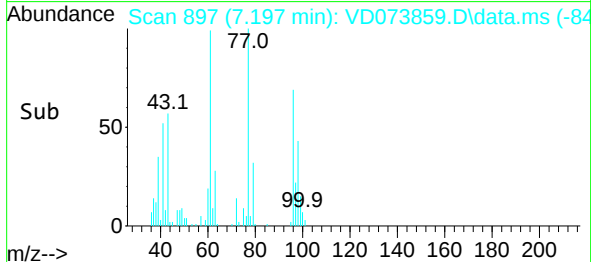
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBS01



Tgt Ion: 96 Resp: 3646
 Ion Ratio Lower Upper
 96 100
 61 142.1 0.0 313.8
 98 64.8 0.0 128.8

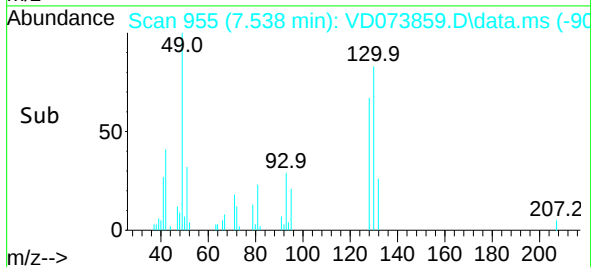
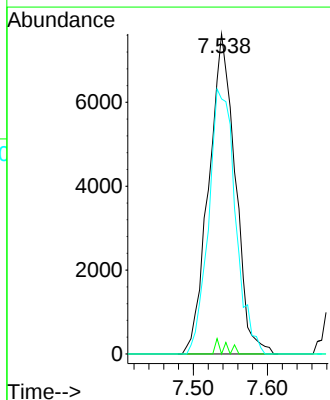
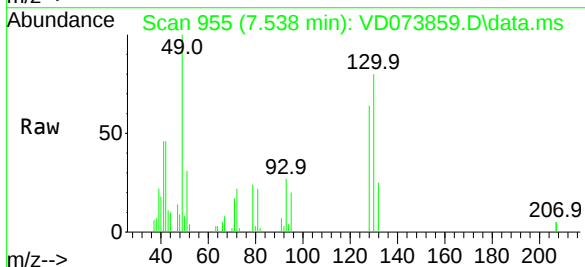
Manual Integrations
 APPROVED

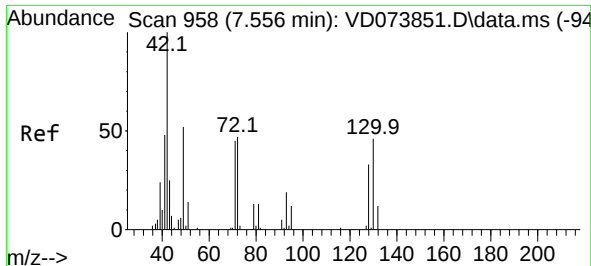
Reviewed By :Krupa Patel 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022



#28
 Bromochloromethane
 Concen: 17.735 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073859.D
 Acq: 19 Jul 2022 14:11

Tgt Ion: 49 Resp: 18950
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 83.6 52.6 79.0#





#29

Tetrahydrofuran

Concen: 86.911 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073859.D

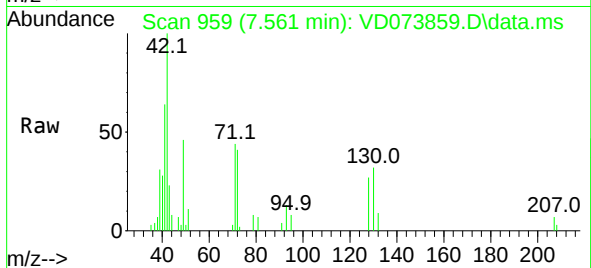
Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01



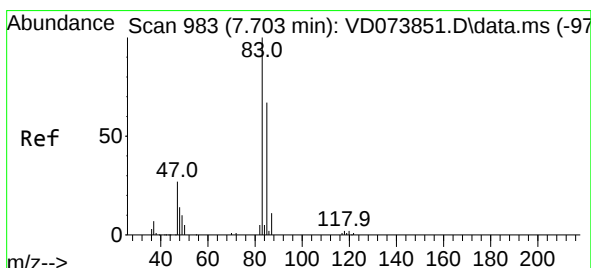
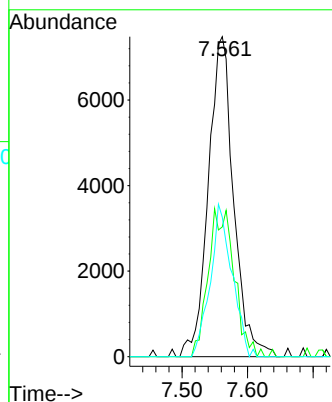
Tgt Ion:	42	Resp:	20020
Ion	Ratio	Lower	Upper
42	100		
72	47.5	30.7	46.1
71	41.0	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#30

Chloroform

Concen: 20.407 ug/l

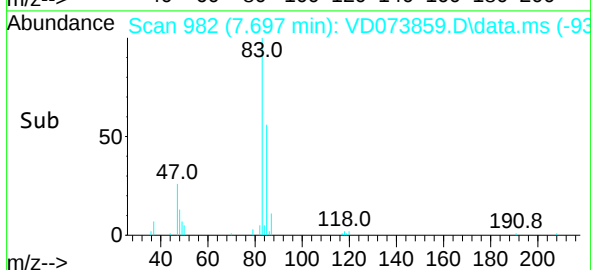
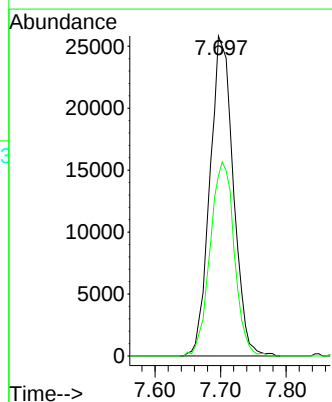
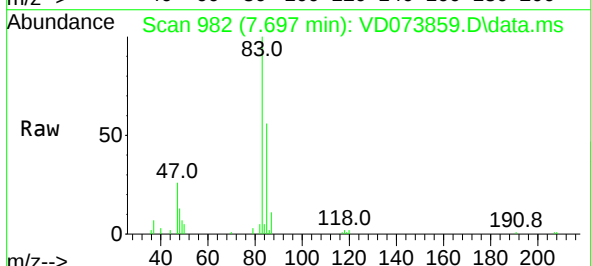
RT: 7.697 min Scan# 982

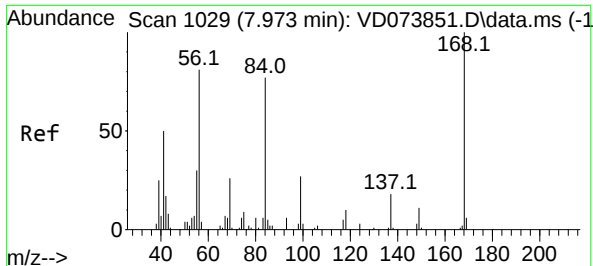
Delta R.T. -0.006 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Tgt Ion:	83	Resp:	63968
Ion	Ratio	Lower	Upper
83	100		
85	56.4	52.7	79.1





#31

Cyclohexane

Concen: 21.215 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

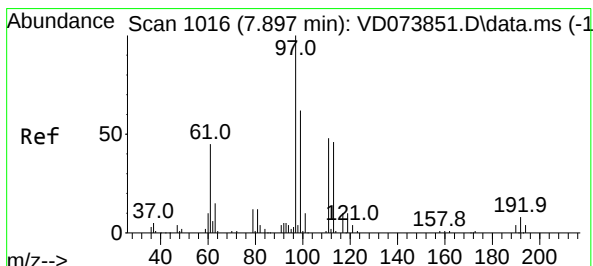
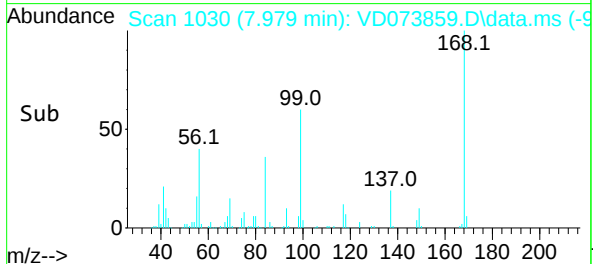
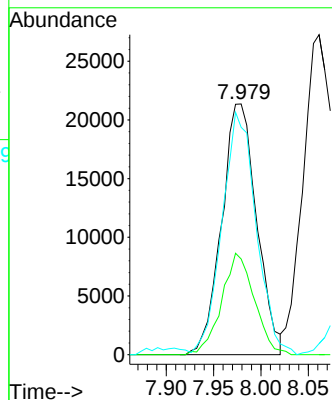
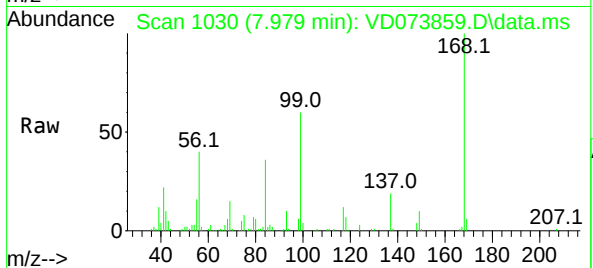
Tgt Ion: 56	Resp: 5498
Ion Ratio	Lower Upper
56	100
69	38.2 25.4 38.2
84	88.6 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#32

1,1,1-Trichloroethane

Concen: 21.265 ug/l

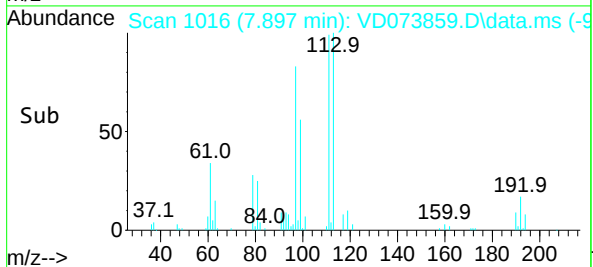
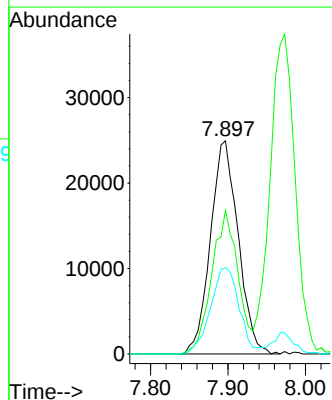
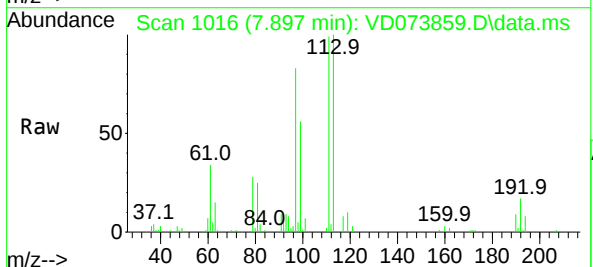
RT: 7.897 min Scan# 1016

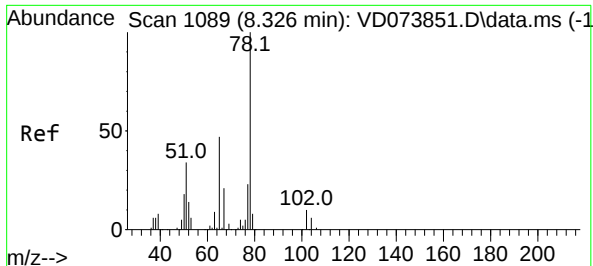
Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Tgt Ion: 97	Resp: 62017
Ion Ratio	Lower Upper
97	100
99	64.2 52.4 78.6
61	41.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.422 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

Tgt Ion: 65 Resp: 77350

Ion Ratio Lower Upper

65 100

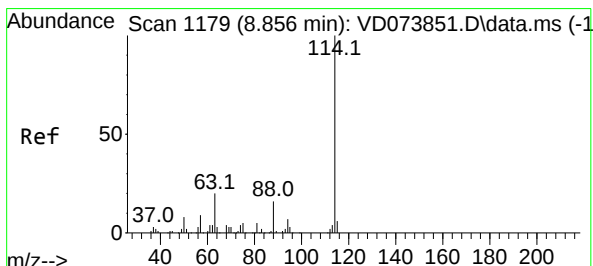
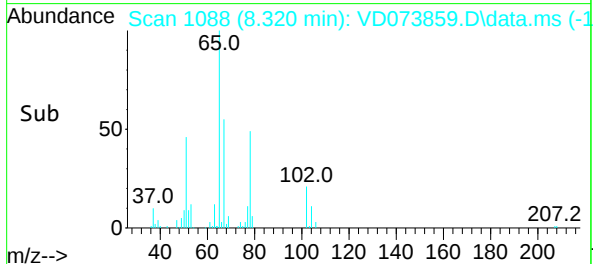
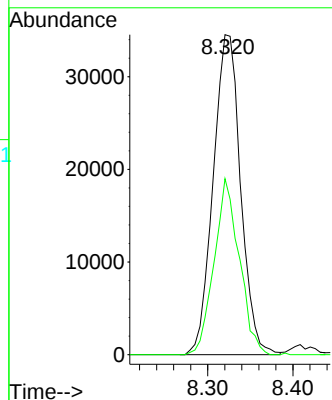
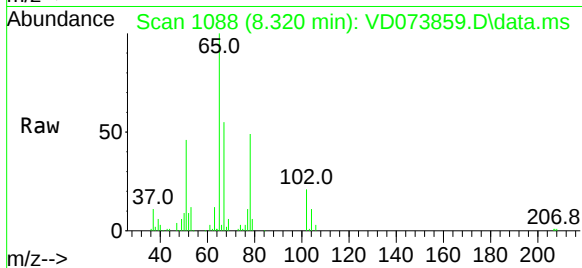
67 50.4 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

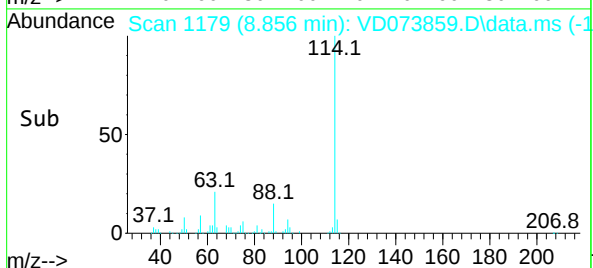
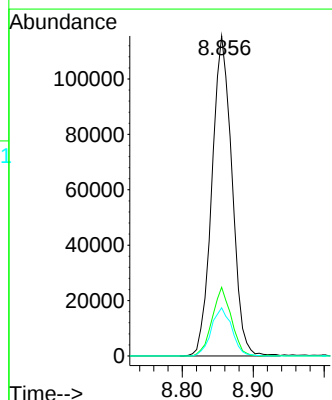
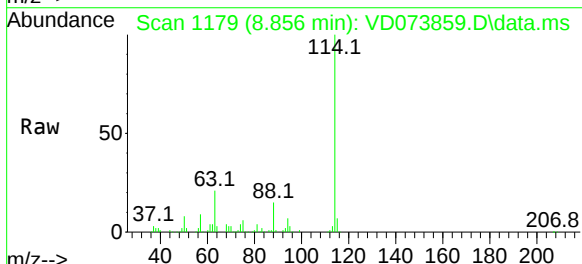
Tgt Ion:114 Resp: 226353

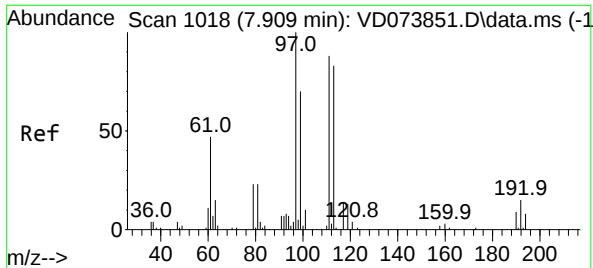
Ion Ratio Lower Upper

114 100

63 21.4 0.0 46.6

88 15.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.870 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

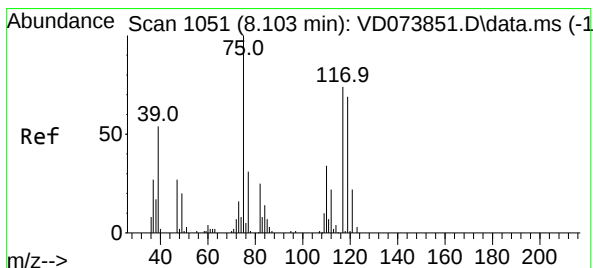
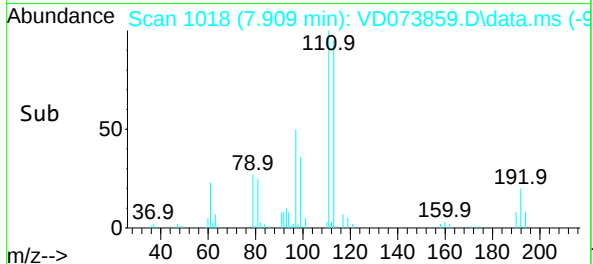
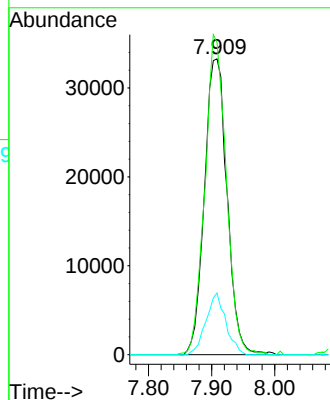
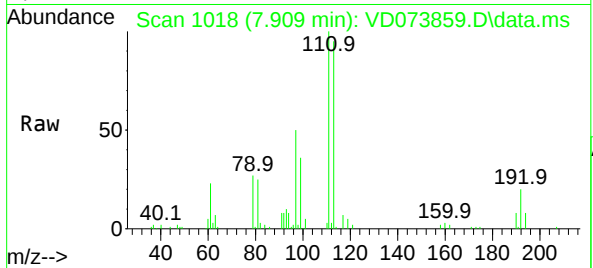
Tgt Ion:	113	Resp:	82830
Ion Ratio	Lower	Upper	
113	100		
111	102.3	83.8	125.6
192	18.3	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#36

1,1-Dichloropropene

Concen: 21.447 ug/l

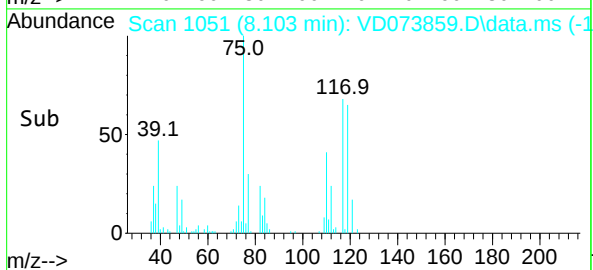
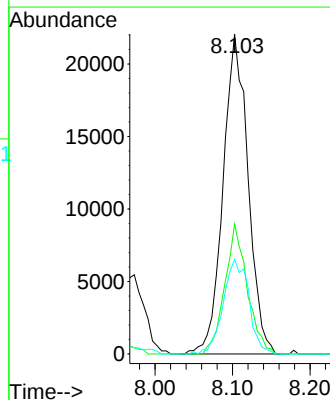
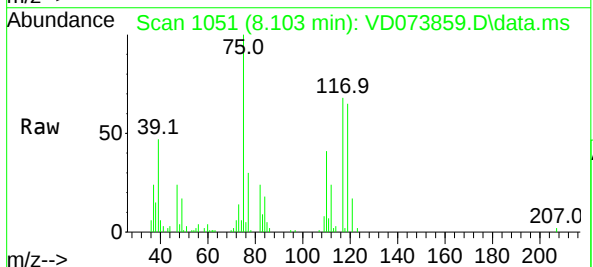
RT: 8.103 min Scan# 1051

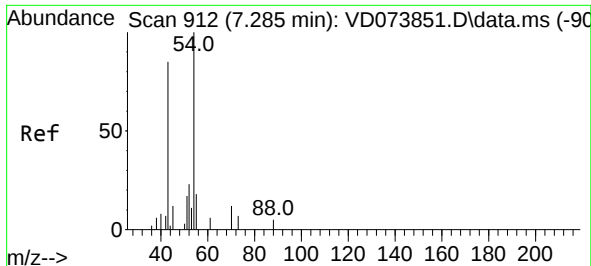
Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Tgt Ion:	75	Resp:	49407
Ion Ratio	Lower	Upper	
75	100		
110	36.6	16.4	49.1
77	30.4	24.2	36.2





#37

Ethyl Acetate

Concen: 18.298 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073859.D

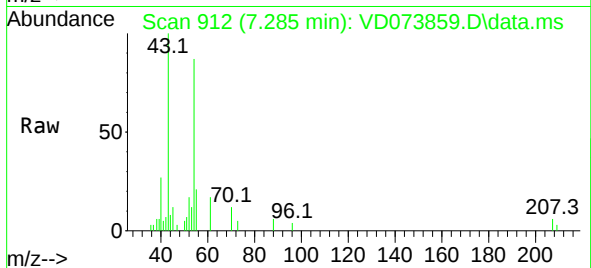
Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

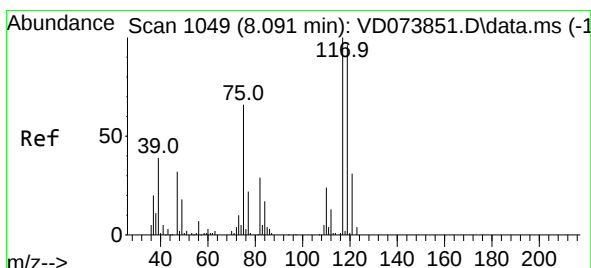
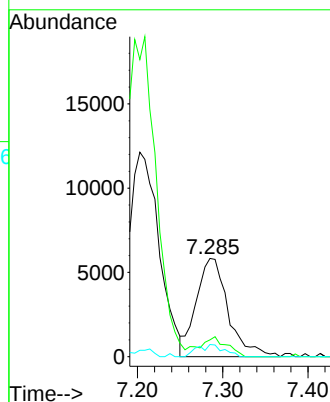
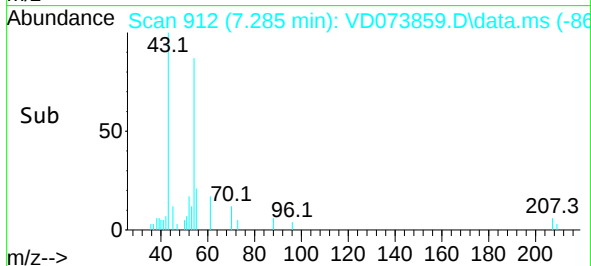


Tgt Ion:	43	Resp:	1515
Ion Ratio	Lower	Upper	
43	100		
61	14.6	9.8	14.8
70	10.2	6.9	10.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#38

Carbon Tetrachloride

Concen: 19.372 ug/l

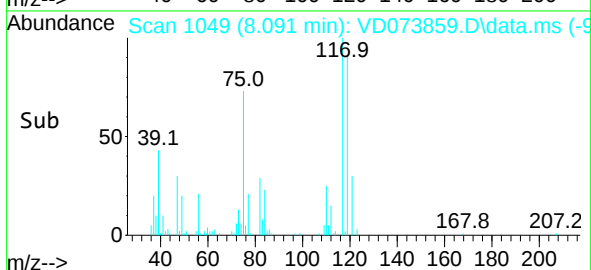
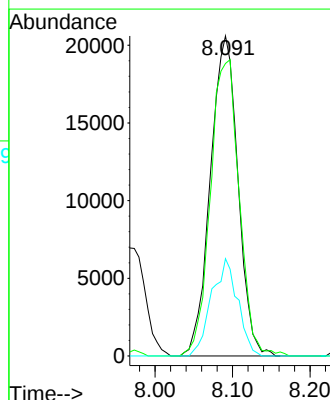
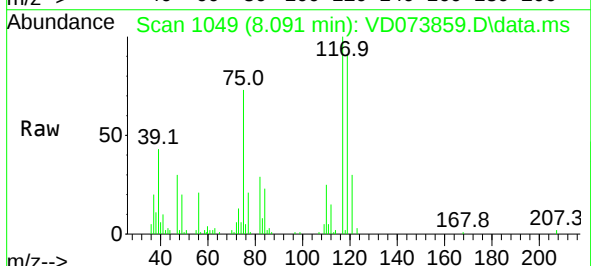
RT: 8.091 min Scan# 1049

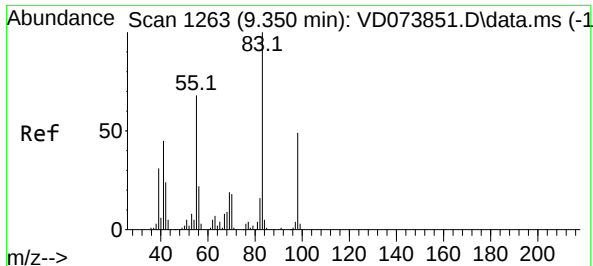
Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Tgt Ion:	117	Resp:	50967
Ion Ratio	Lower	Upper	
117	100		
119	91.4	75.8	113.6
121	30.4	24.5	36.7





#39

Methylcyclohexane

Concen: 22.090 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073859.D

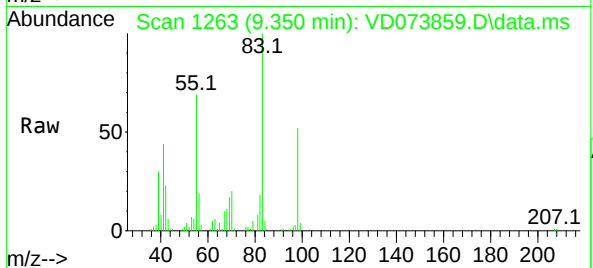
Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01



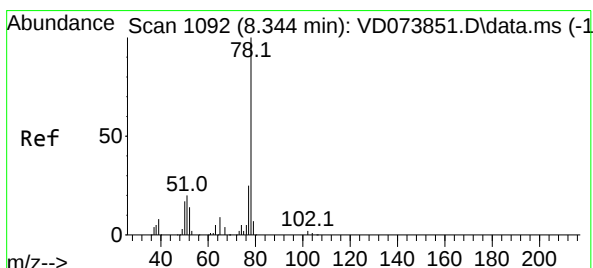
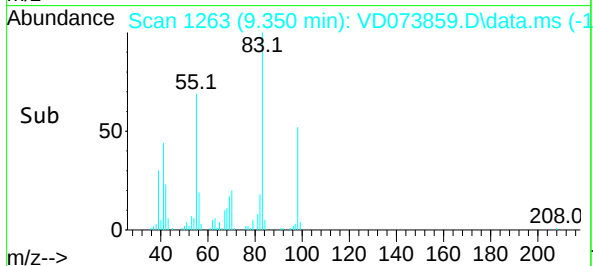
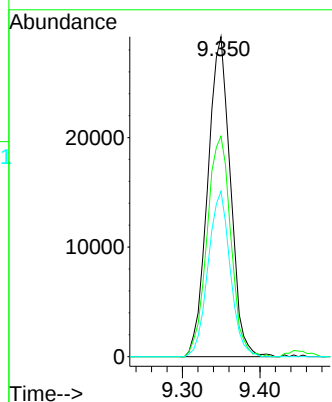
Tgt Ion: 83	Resp: 59319
Ion Ratio	Lower Upper
83	100
55	68.9 63.2 94.8
98	51.7 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#40

Benzene

Concen: 20.381 ug/l

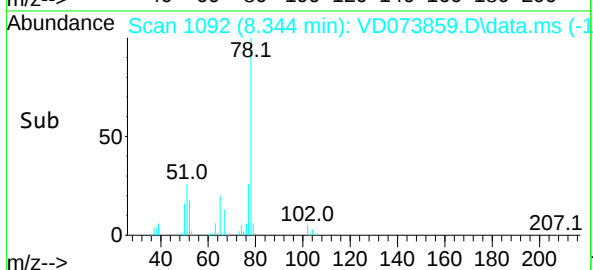
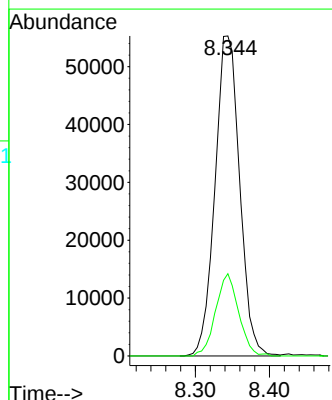
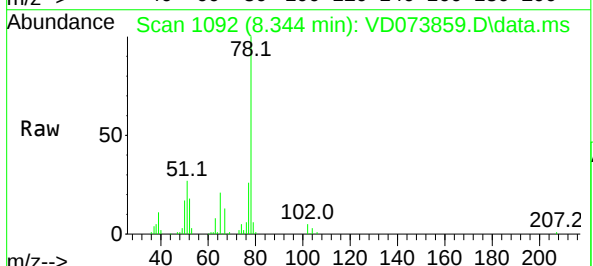
RT: 8.344 min Scan# 1092

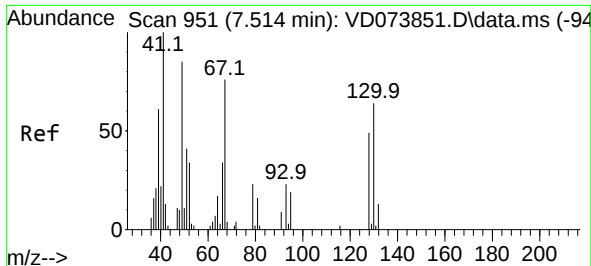
Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

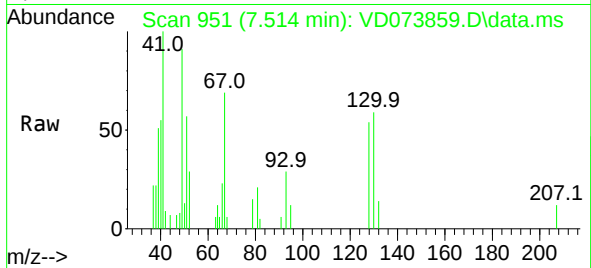
Tgt Ion: 78	Resp: 127737
Ion Ratio	Lower Upper
78	100
77	25.7 19.1 28.7





#41
Methacrylonitrile
Concen: 12.318 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

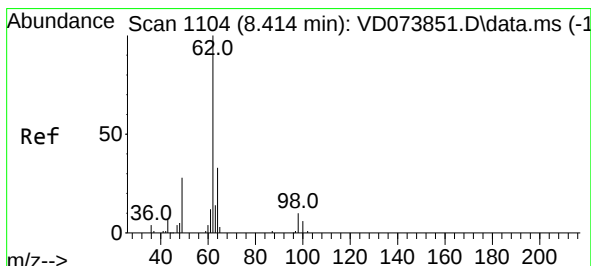
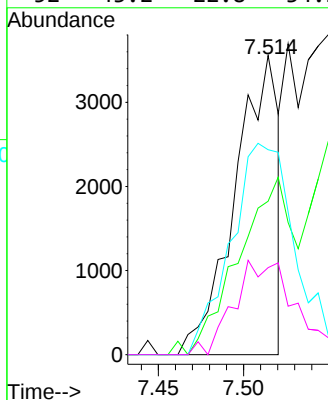
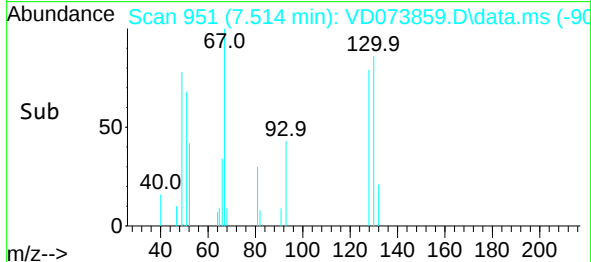
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion: 41 Resp: 634
Ion Ratio Lower Upper
41 100
39 74.4 44.6 67.0
67 102.2 48.2 72.4
52 43.2 22.8 34.2

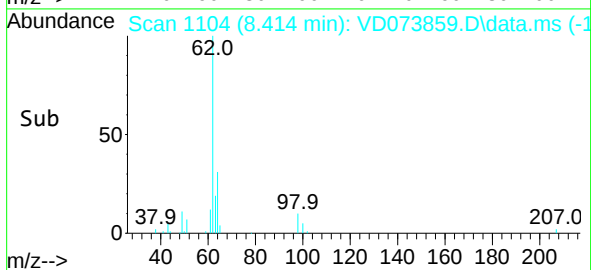
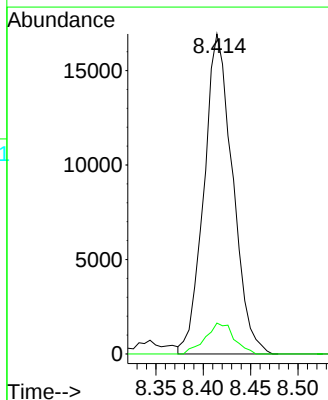
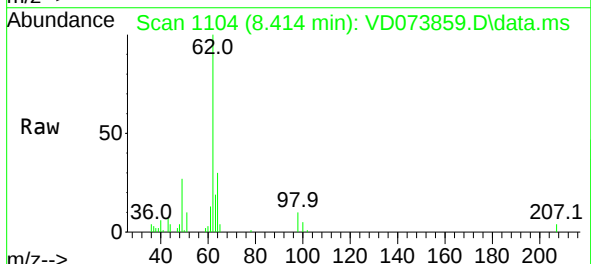
Manual Integrations
APPROVED

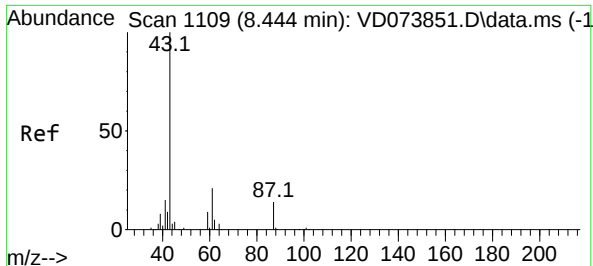
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#42
1,2-Dichloroethane
Concen: 18.588 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 62 Resp: 35656
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6





#43

Isopropyl Acetate

Concen: 18.195 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

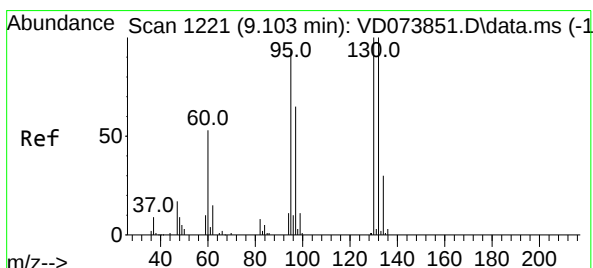
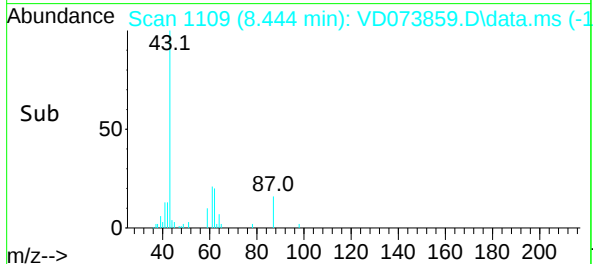
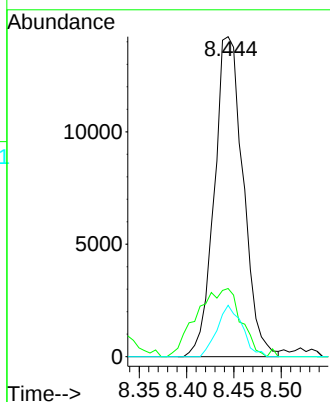
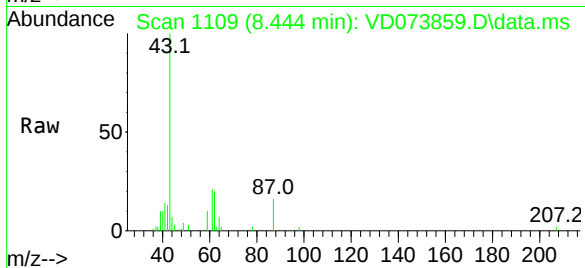
Tgt Ion: 43	Resp: 30120
Ion Ratio	Lower Upper
43 100	
61 32.6	22.4 33.6
87 14.0	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#44

Trichloroethene

Concen: 21.087 ug/l

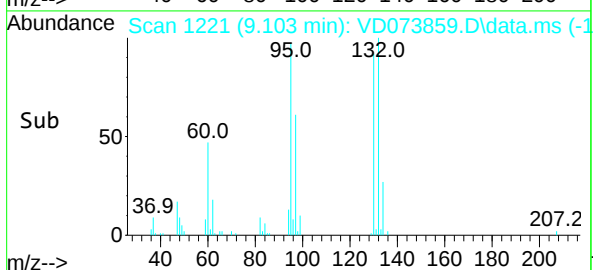
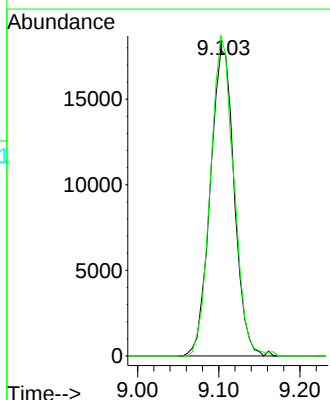
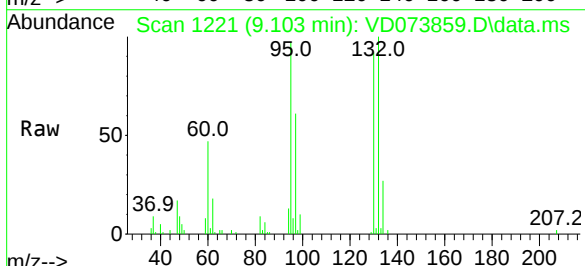
RT: 9.103 min Scan# 1221

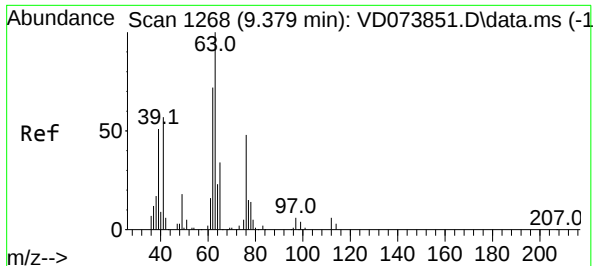
Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Tgt Ion:130	Resp: 36886
Ion Ratio	Lower Upper
130 100	
95 104.7	0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.931 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073859.D

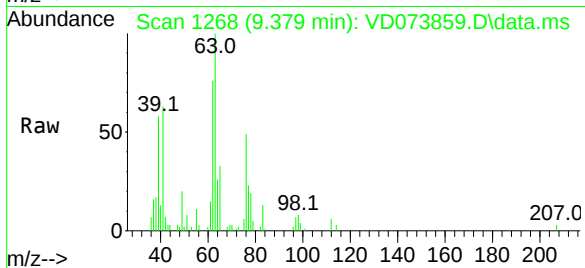
Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01



Tgt Ion: 63 Resp: 30194

Ion Ratio Lower Upper

63 100

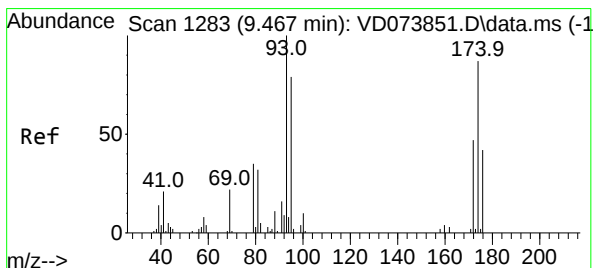
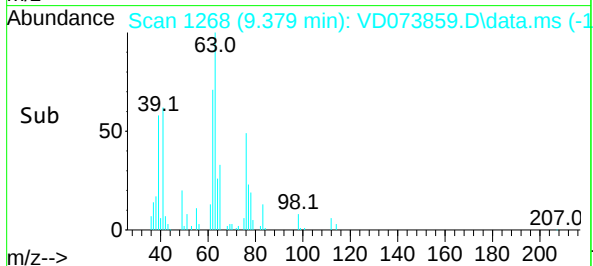
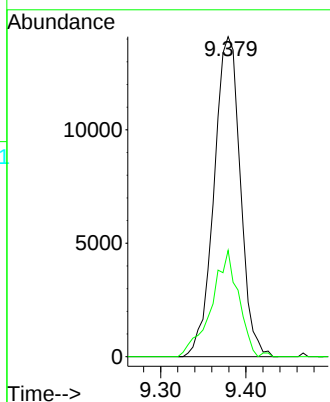
65 33.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#46

Dibromomethane

Concen: 19.530 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

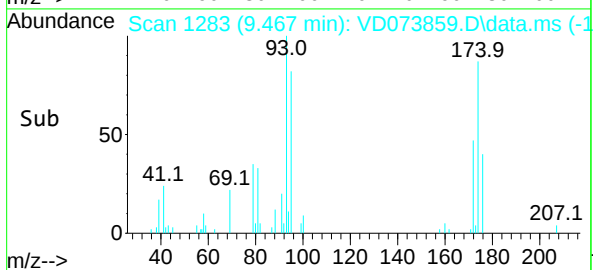
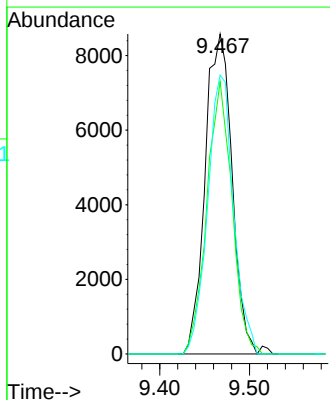
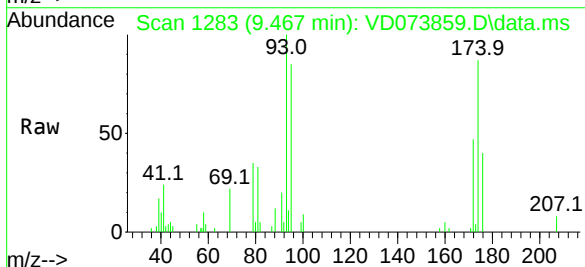
Tgt Ion: 93 Resp: 17946

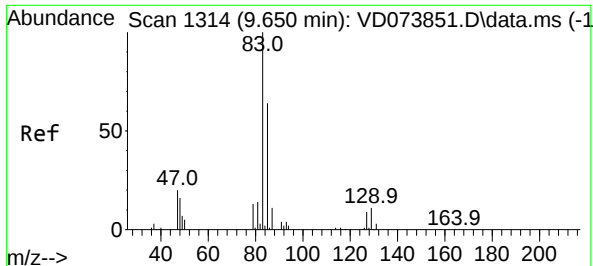
Ion Ratio Lower Upper

93 100

95 79.1 66.7 100.1

174 83.3 71.6 107.4





#47

Bromodichloromethane

Concen: 19.412 ug/l

RT: 9.655 min Scan# 1314

Delta R.T. 0.006 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

Tgt Ion: 83 Resp: 46184

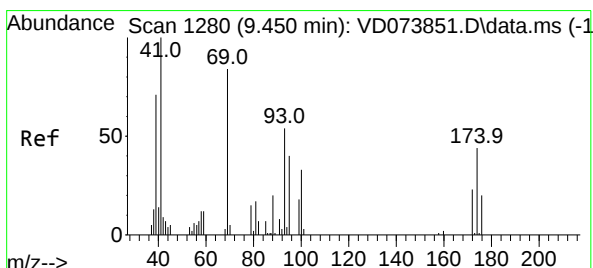
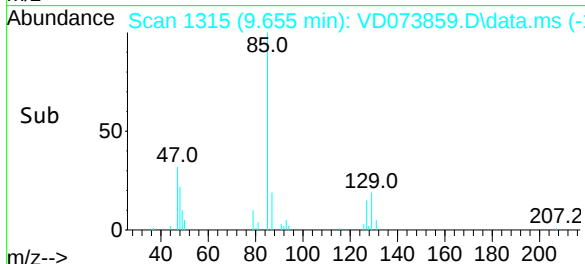
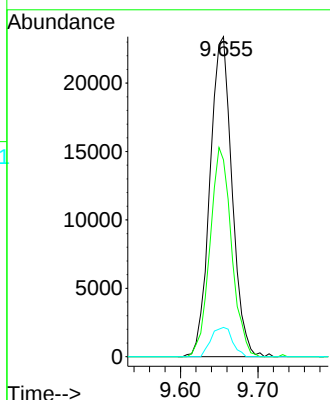
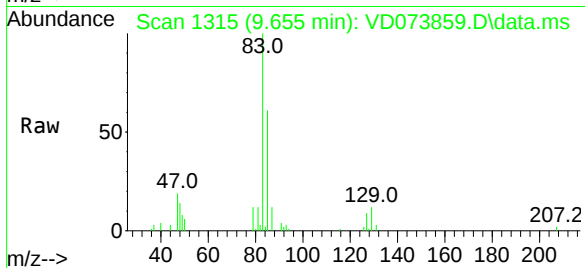
Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.4	77.0
127	9.1	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#48

Methyl methacrylate

Concen: 17.193 ug/l

RT: 9.450 min Scan# 1280

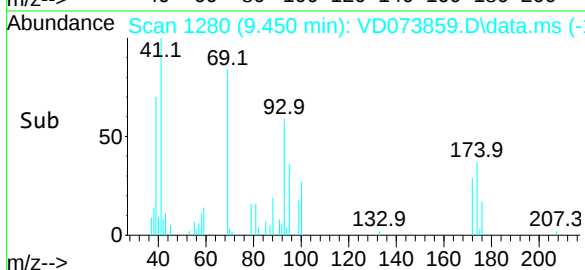
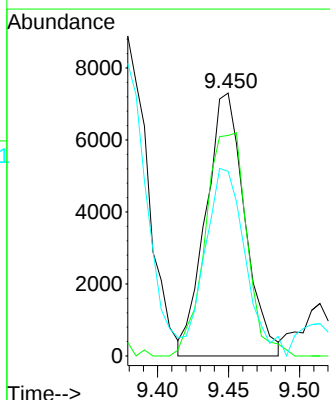
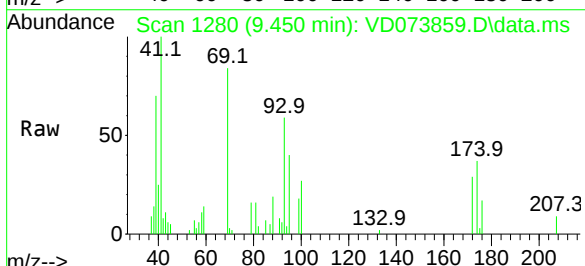
Delta R.T. -0.000 min

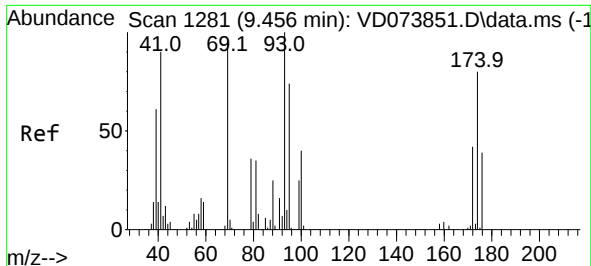
Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Tgt Ion: 41 Resp: 13954

Ion	Ratio	Lower	Upper
41	100		
69	90.2	56.7	85.1
39	73.4	42.7	64.1





#49

1,4-Dioxane

Concen: 347.797 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

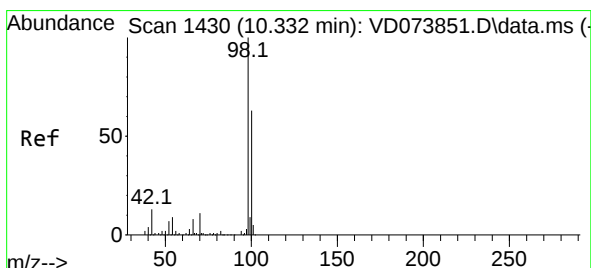
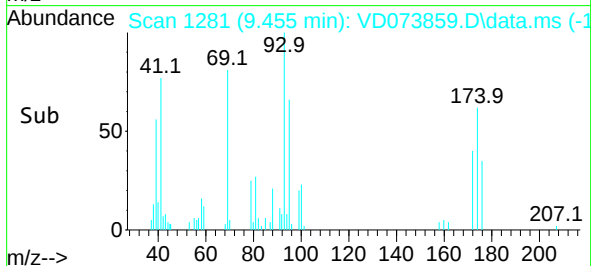
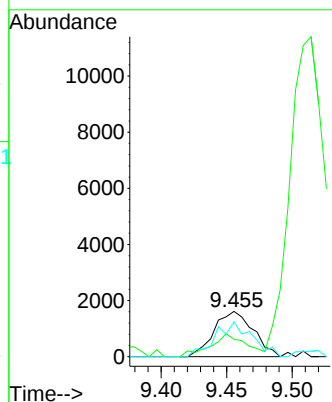
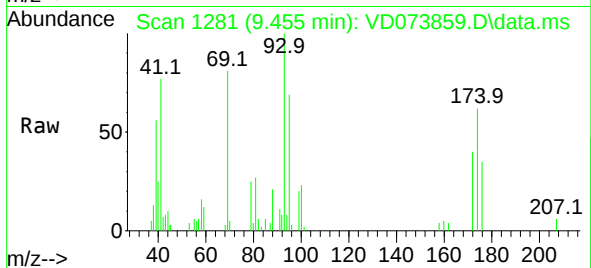
Tgt Ion:	88	Resp:	334
Ion	Ratio	Lower	Upper
88	100		
43	46.3	31.0	46.4
58	72.6	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#50

Toluene-d8

Concen: 53.581 ug/l

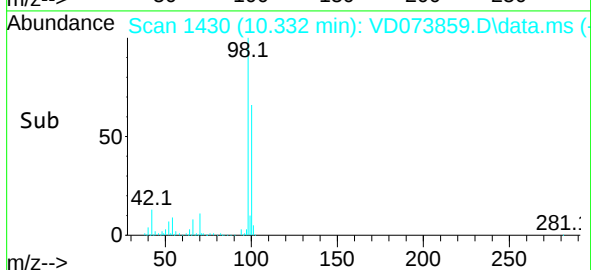
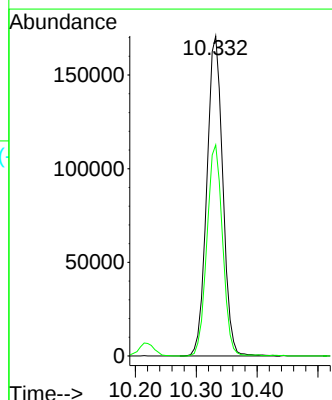
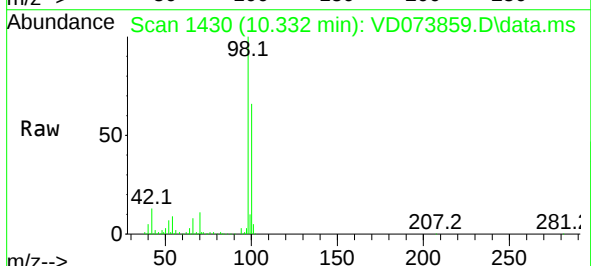
RT: 10.332 min Scan# 1430

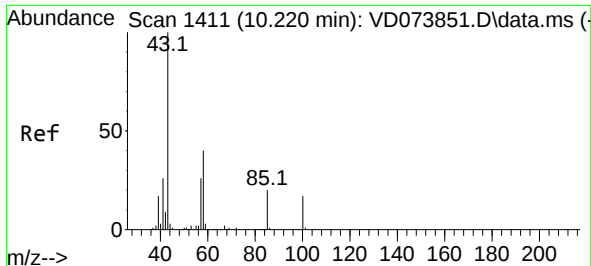
Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

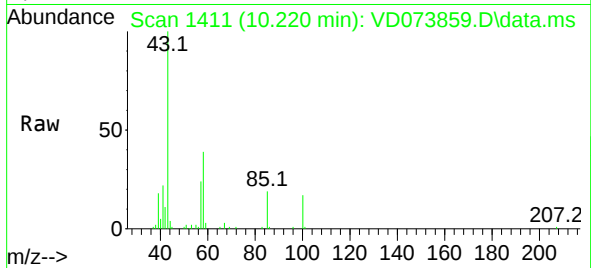
Tgt Ion:	98	Resp:	310608
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 87.018 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

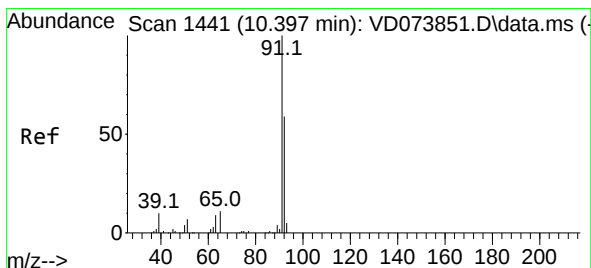
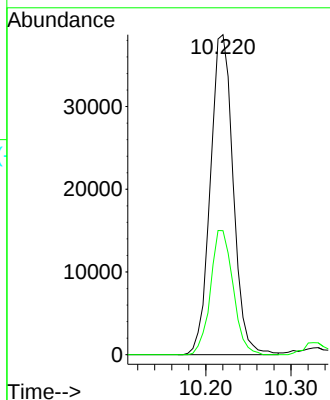
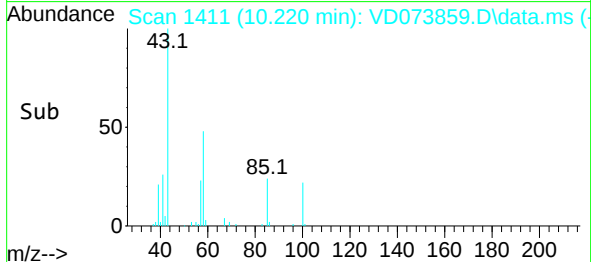
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion: 43 Resp: 72014
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0

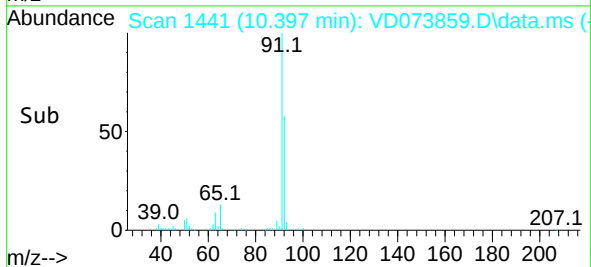
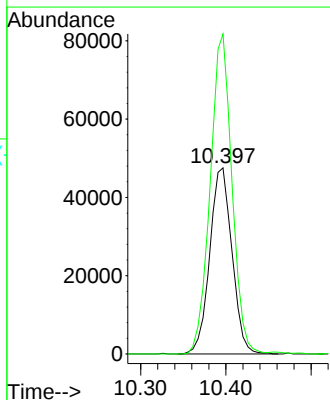
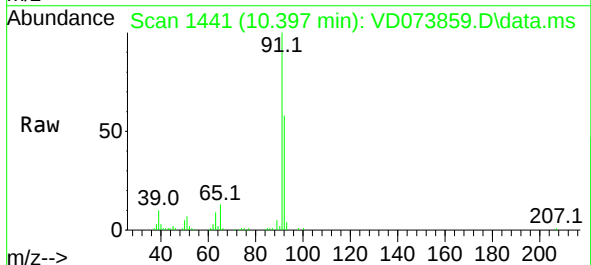
Manual Integrations
APPROVED

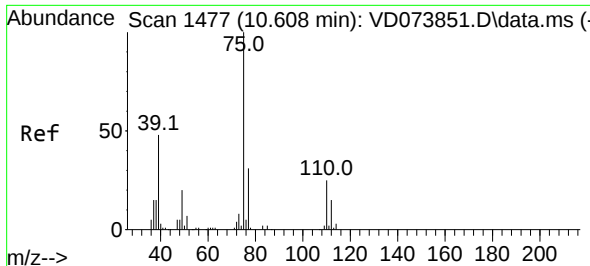
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#52
Toluene
Concen: 20.477 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

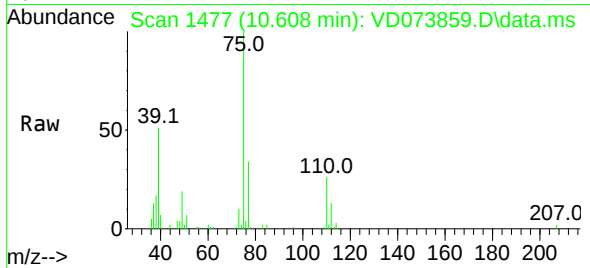
Tgt Ion: 92 Resp: 86378
Ion Ratio Lower Upper
92 100
91 168.0 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 19.295 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

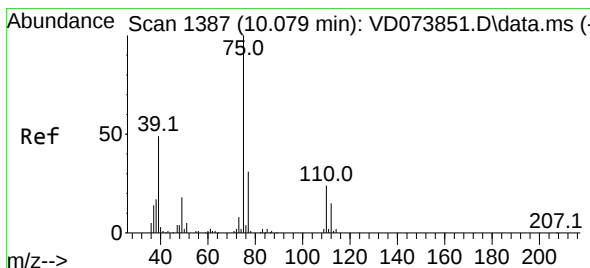
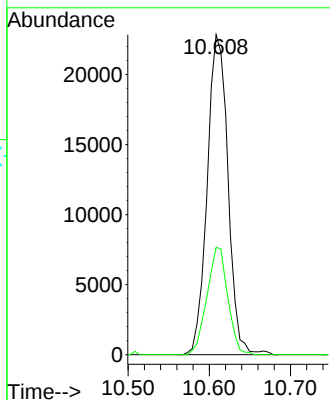
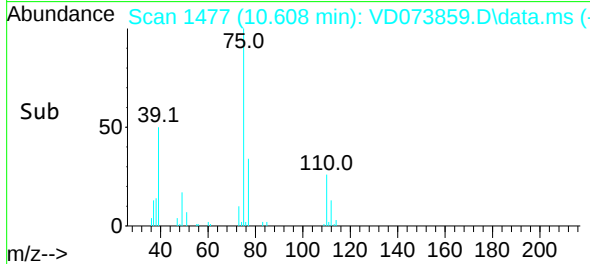
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion: 75 Resp: 4052
Ion Ratio Lower Upper
75 100
77 33.6 24.5 36.7

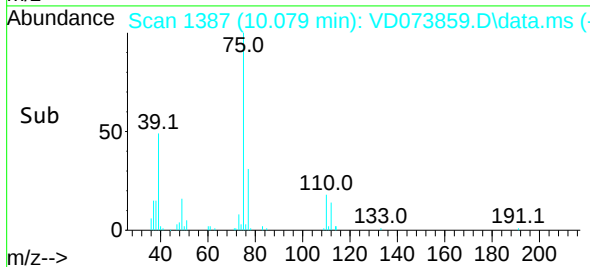
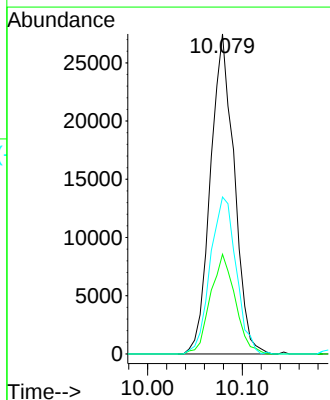
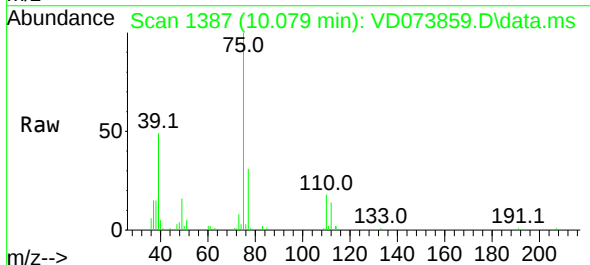
Manual Integrations
APPROVED

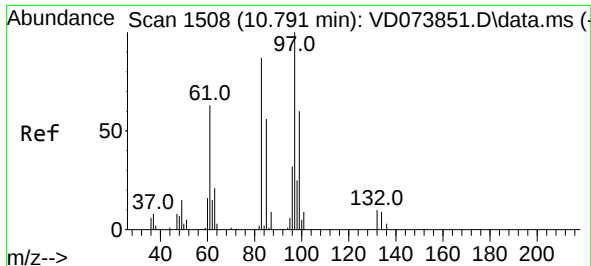
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#54
cis-1,3-Dichloropropene
Concen: 19.702 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

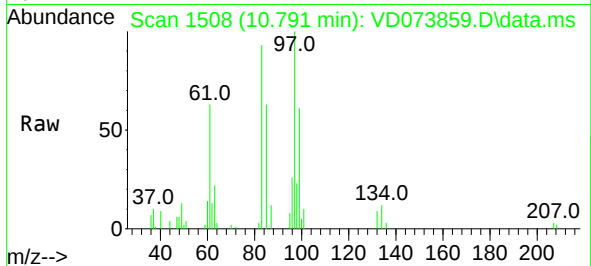
Tgt Ion: 75 Resp: 47882
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 49.1 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 18.559 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

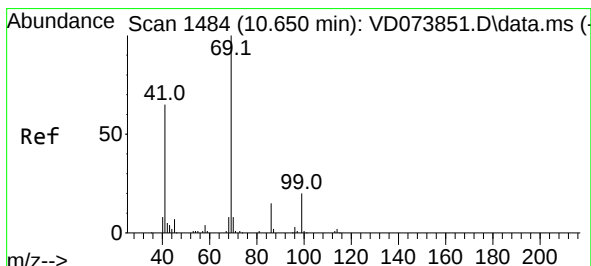
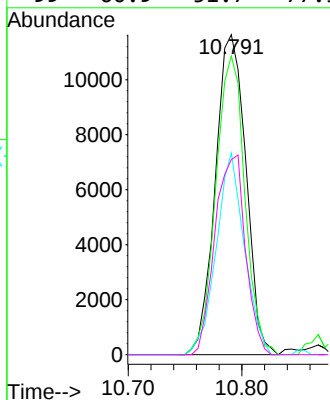
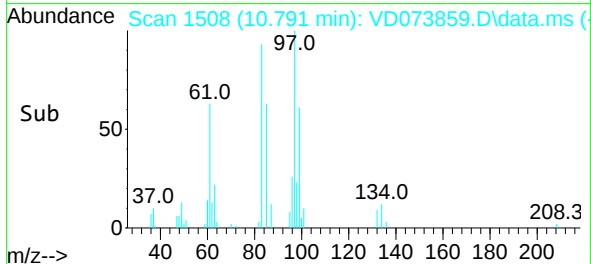
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	93.3	69.0	103.4
85	63.0	42.6	63.8
99	60.9	51.7	77.5

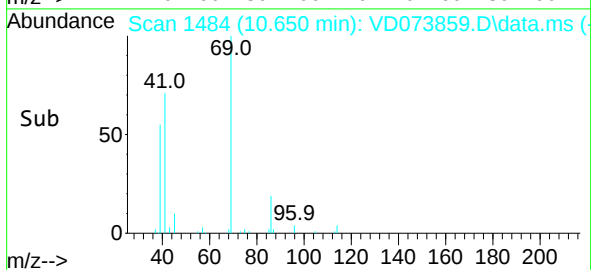
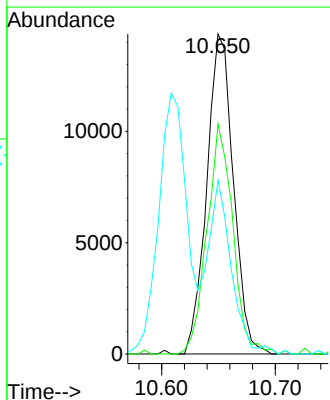
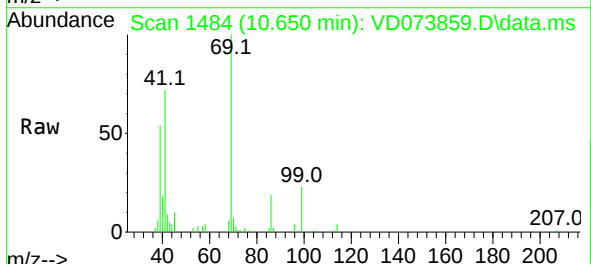
Manual Integrations
APPROVED

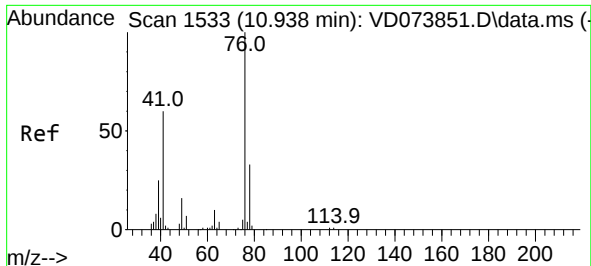
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#56
Ethyl methacrylate
Concen: 17.270 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

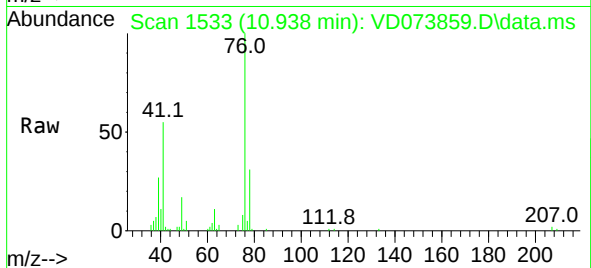
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.0	63.0	94.6
39	47.7	33.8	50.8





#57
1,3-Dichloropropane
Concen: 18.098 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

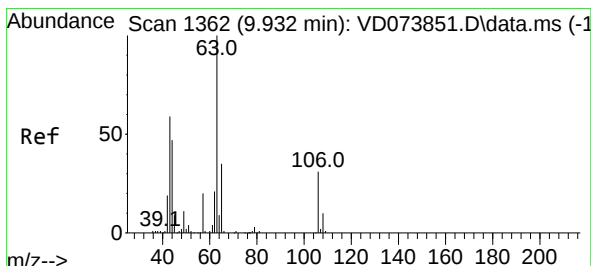
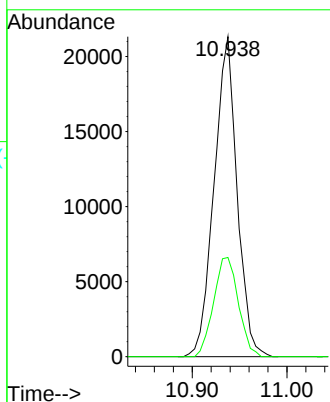
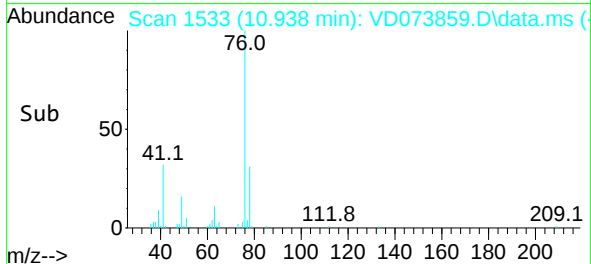
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion: 76 Resp: 3597
Ion Ratio Lower Upper
76 100
78 33.3 26.0 39.0

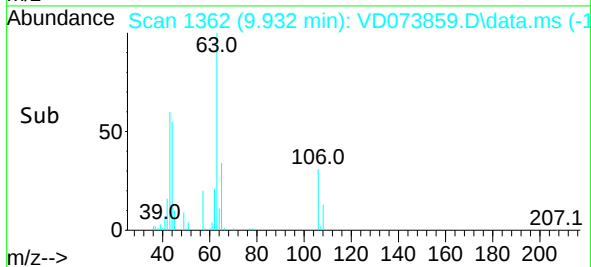
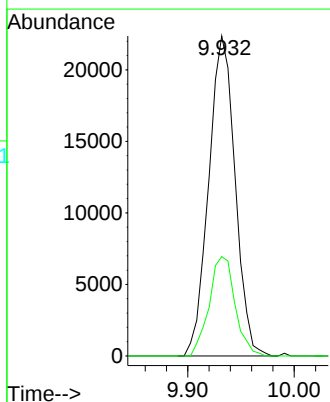
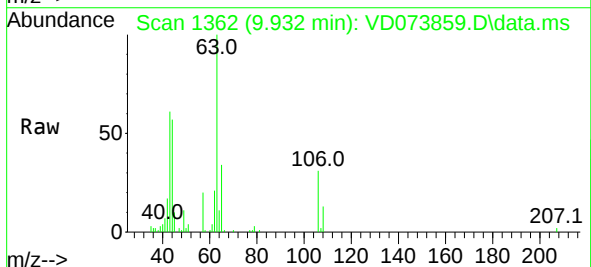
Manual Integrations
APPROVED

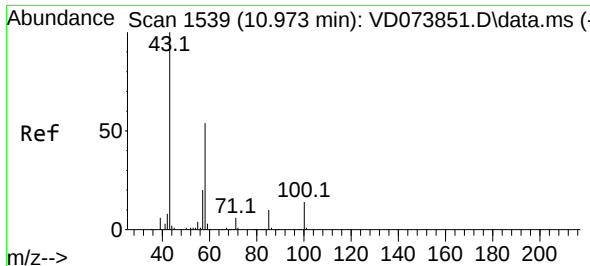
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#58
2-Chloroethyl Vinyl ether
Concen: 53.278 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

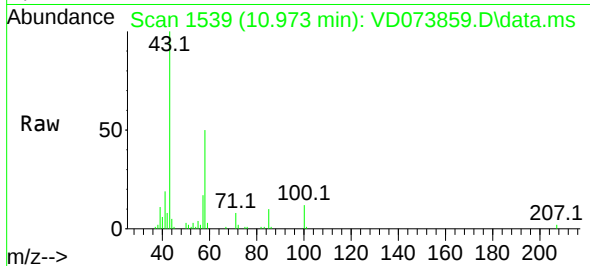
Tgt Ion: 63 Resp: 38552
Ion Ratio Lower Upper
63 100
106 30.5 21.4 32.0





#59
2-Hexanone
Concen: 87.009 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

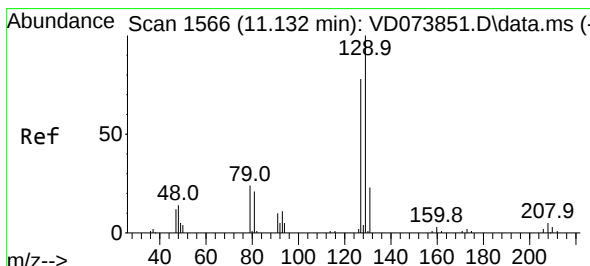
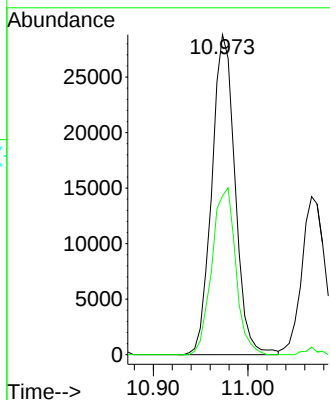
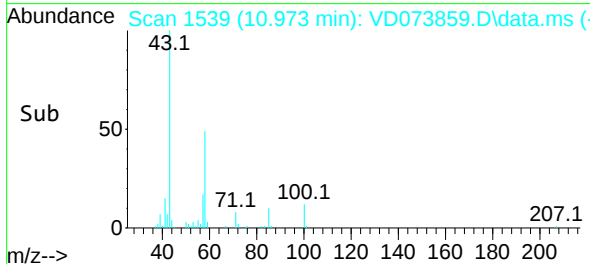
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion: 43 Resp: 4920
Ion Ratio Lower Upper
43 100
58 53.3 25.3 75.9

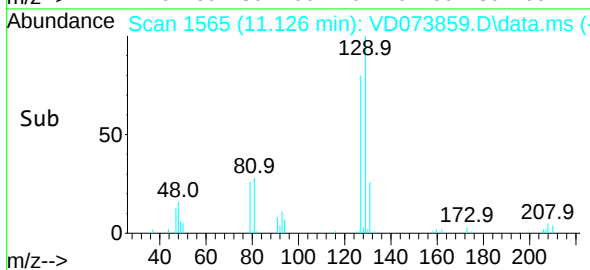
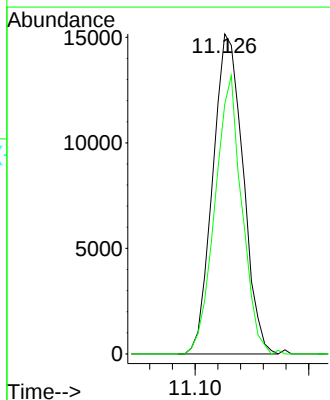
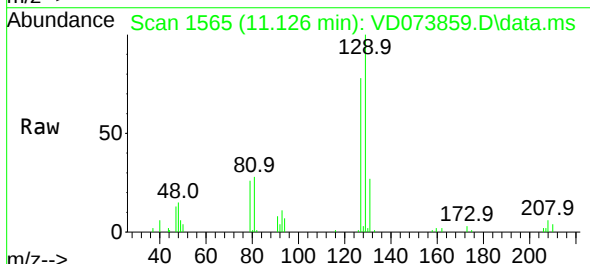
Manual Integrations
APPROVED

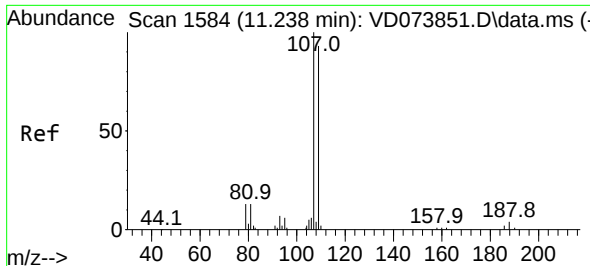
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#60
Dibromochloromethane
Concen: 17.704 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

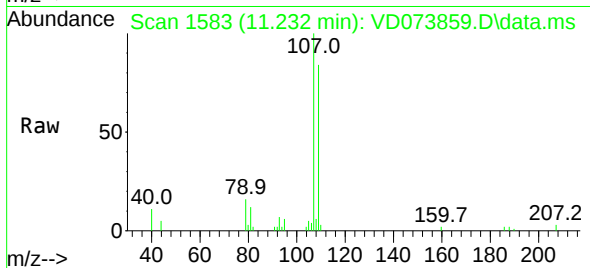
Tgt Ion:129 Resp: 28034
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 18.025 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

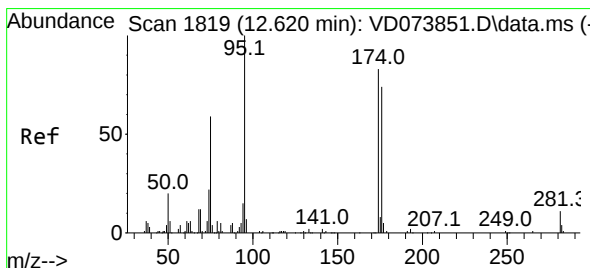
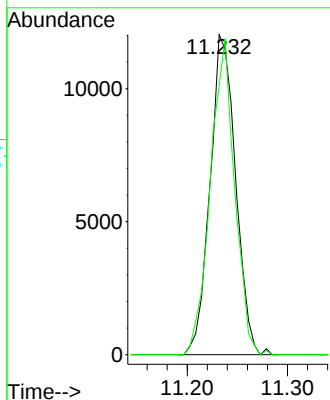
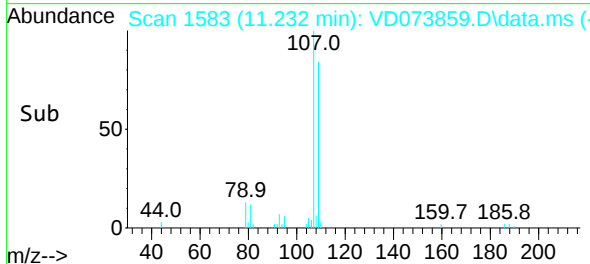
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



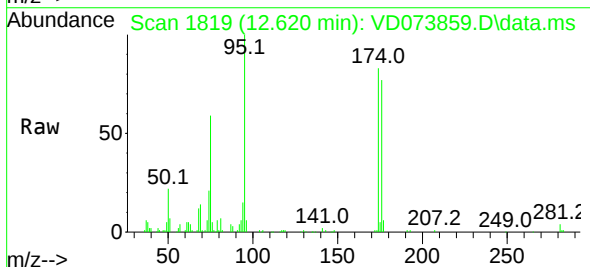
Tgt Ion:107 Resp: 2131
Ion Ratio Lower Upper
107 100
109 93.9 74.2 111.4

Manual Integrations
APPROVED

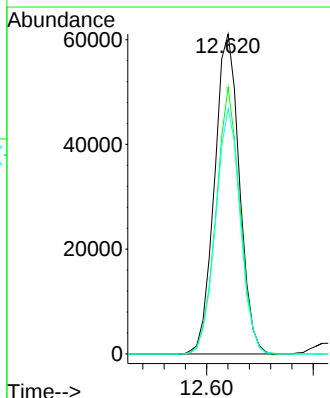
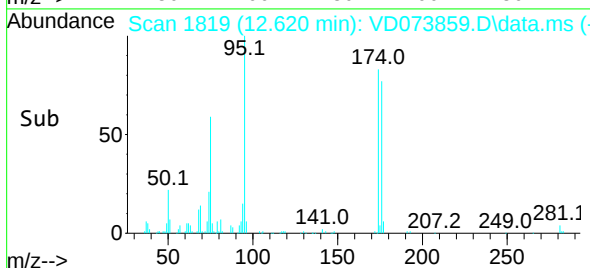
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

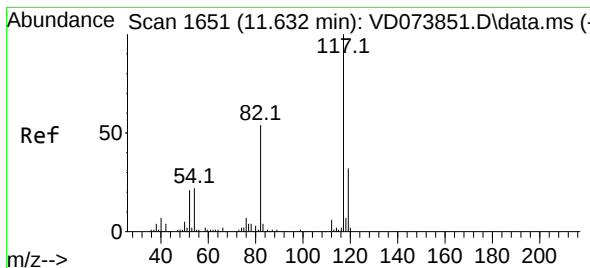


#62
4-Bromofluorobenzene
Concen: 49.628 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11



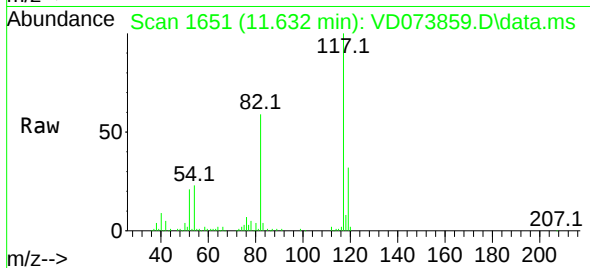
Tgt Ion: 95 Resp: 98916
Ion Ratio Lower Upper
95 100
174 80.2 0.0 152.8
176 76.1 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

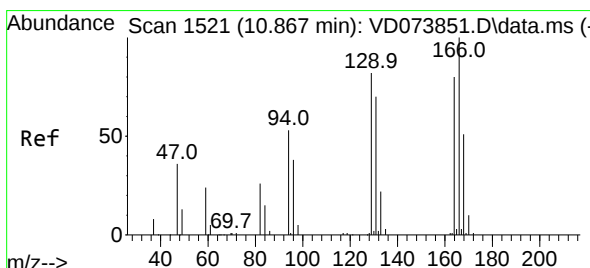
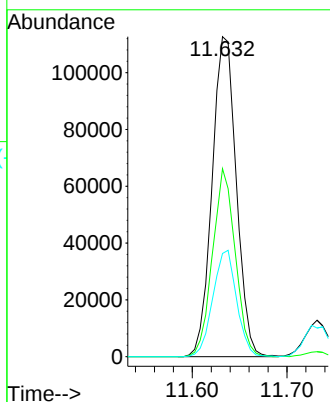
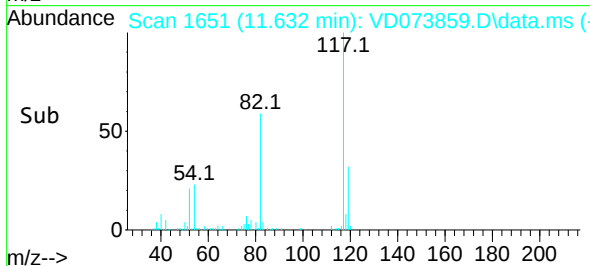
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion:117 Resp: 200312
Ion Ratio Lower Upper
117 100
82 58.8 45.3 67.9
119 32.2 26.6 40.0

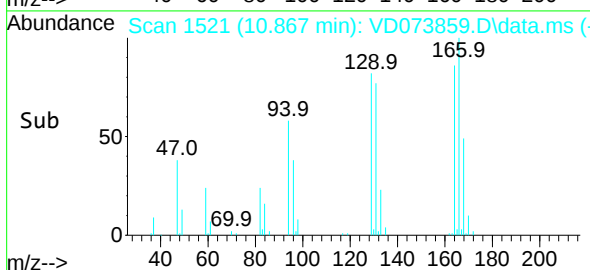
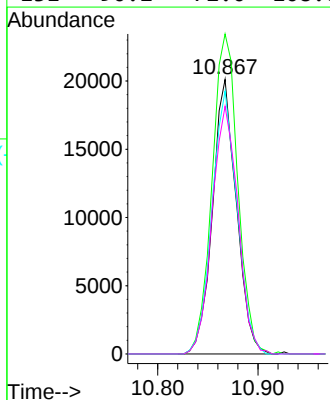
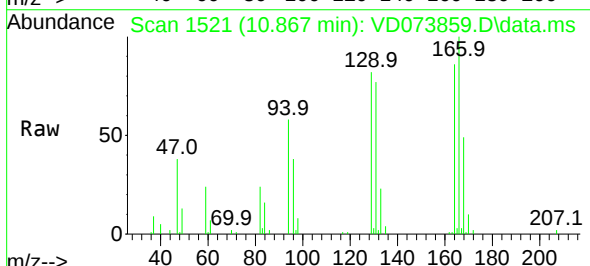
Manual Integrations
APPROVED

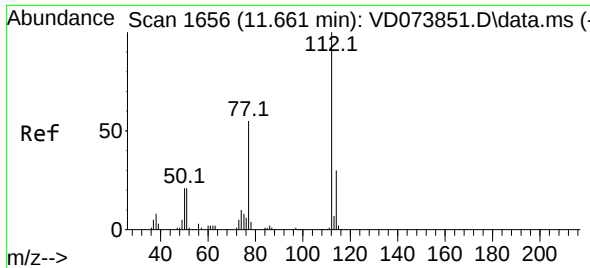
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#64
Tetrachloroethene
Concen: 24.821 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

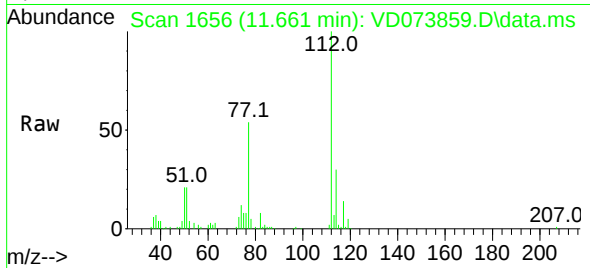
Tgt Ion:164 Resp: 33160
Ion Ratio Lower Upper
164 100
166 116.5 98.5 147.7
129 95.8 74.6 111.8
131 90.2 72.0 108.0





#65
Chlorobenzene
Concen: 21.608 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

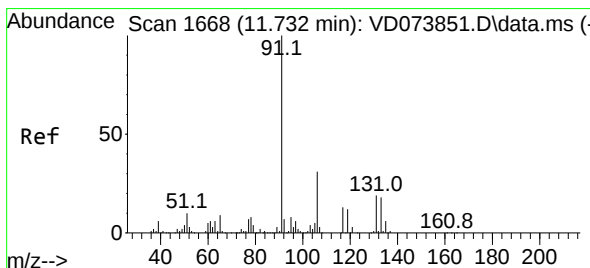
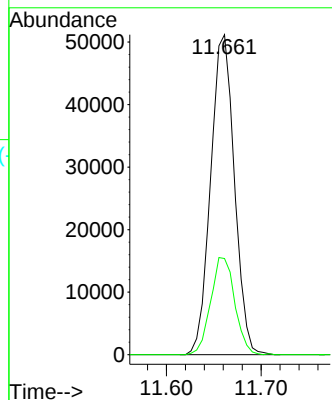
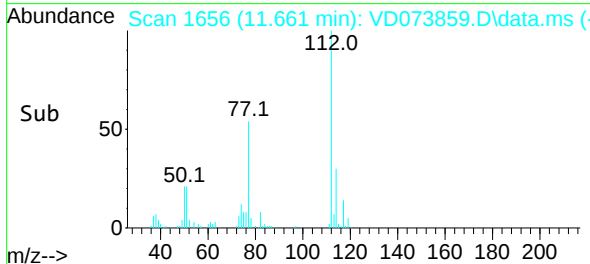
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion:112 Resp: 8914
Ion Ratio Lower Upper
112 100
114 30.0 25.8 38.6

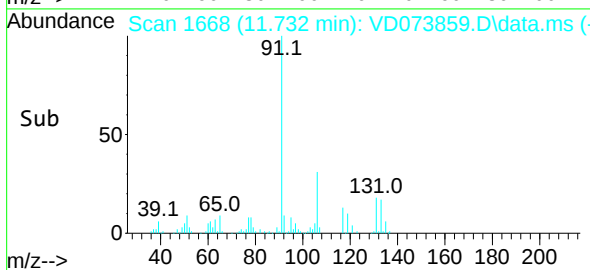
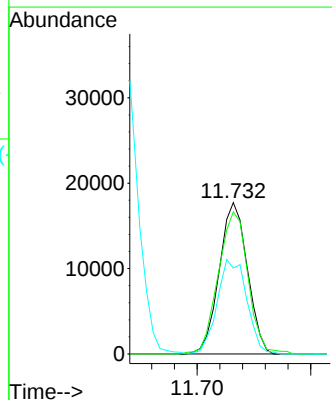
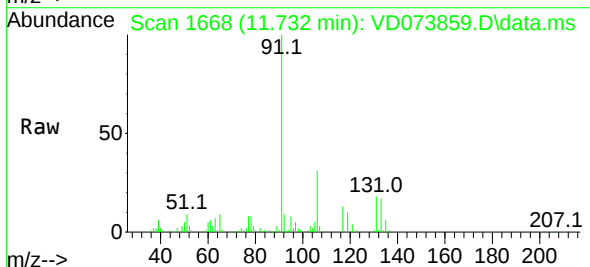
Manual Integrations
APPROVED

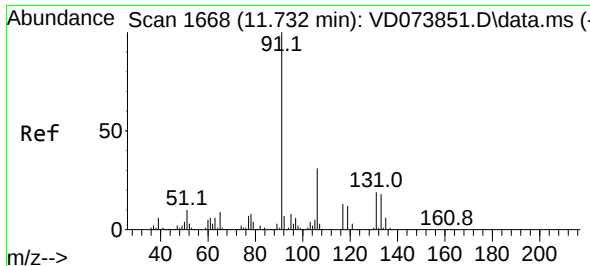
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.478 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

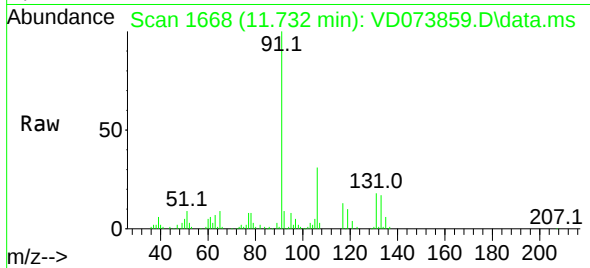
Tgt Ion:131 Resp: 30538
Ion Ratio Lower Upper
131 100
133 98.9 48.1 144.3
119 65.4 31.9 95.9





#67
Ethyl Benzene
Concen: 21.184 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

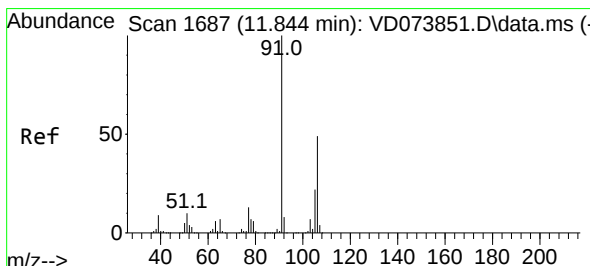
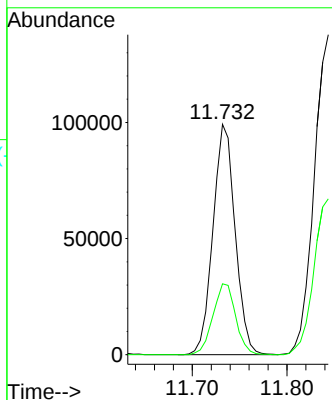
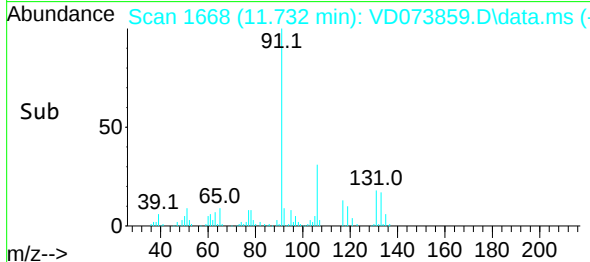
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



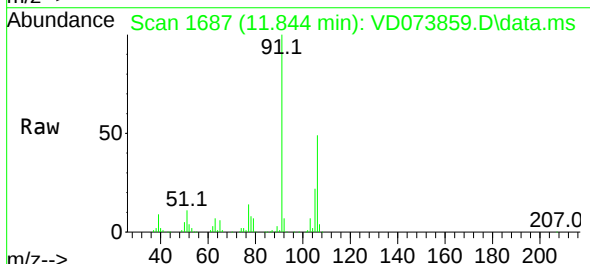
Tgt Ion: 91 Resp: 16136
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4

Manual Integrations
APPROVED

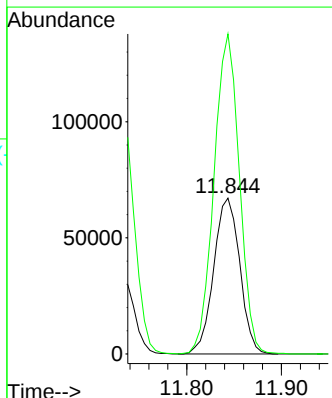
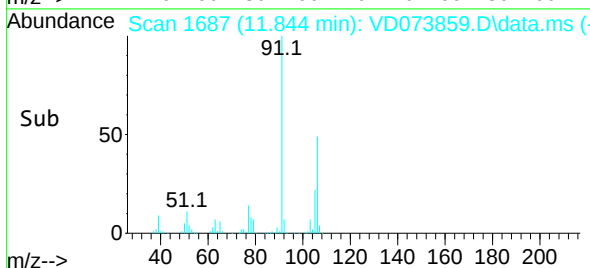
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

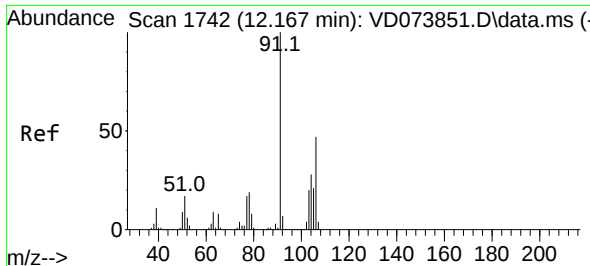


#68
m/p-Xylenes
Concen: 43.183 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11



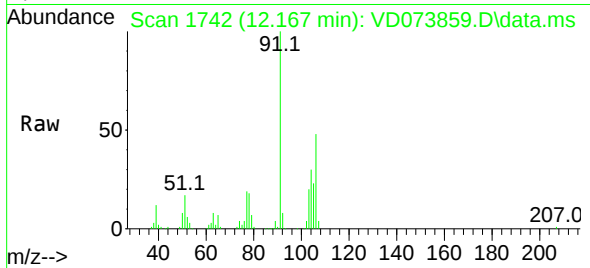
Tgt Ion:106 Resp: 128568
Ion Ratio Lower Upper
106 100
91 199.6 163.7 245.5





#69
o-Xylene
Concen: 20.935 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

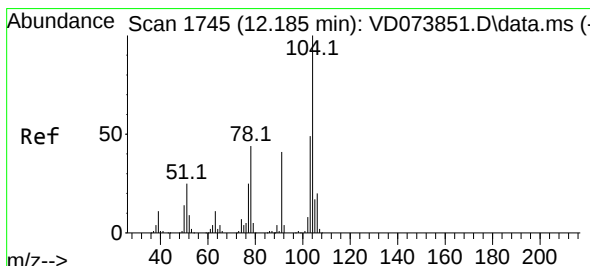
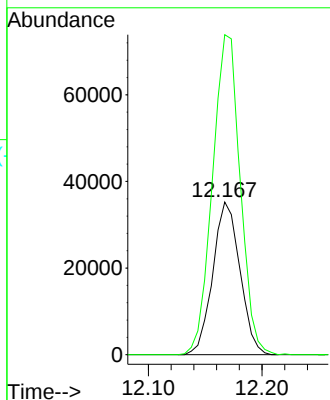
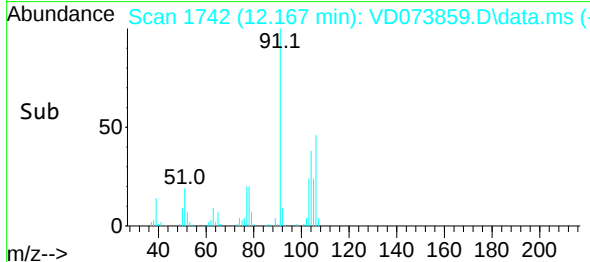
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion:106 Resp: 58354
Ion Ratio Lower Upper
106 100
91 214.7 110.4 331.2

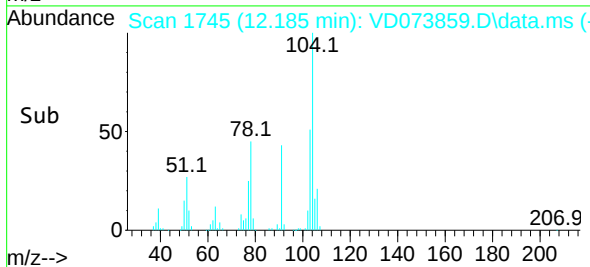
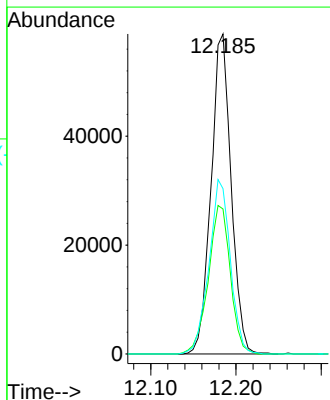
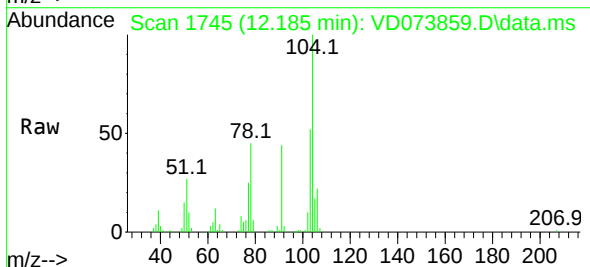
Manual Integrations
APPROVED

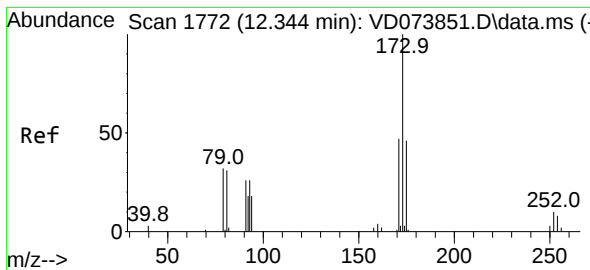
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#70
Styrene
Concen: 20.209 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

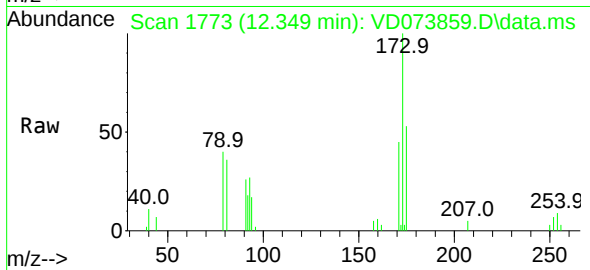
Tgt Ion:104 Resp: 96306
Ion Ratio Lower Upper
104 100
78 50.8 41.8 62.8
103 58.0 44.2 66.4





#71
Bromoform
Concen: 17.729 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

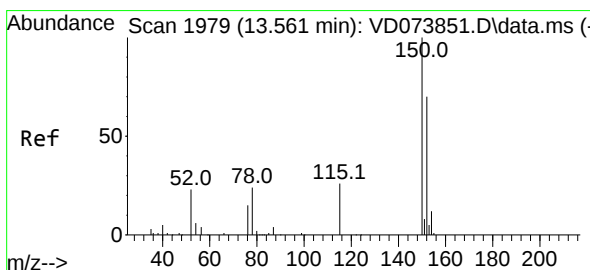
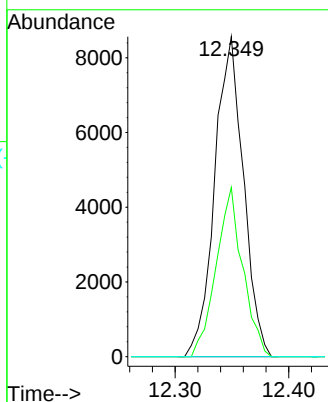
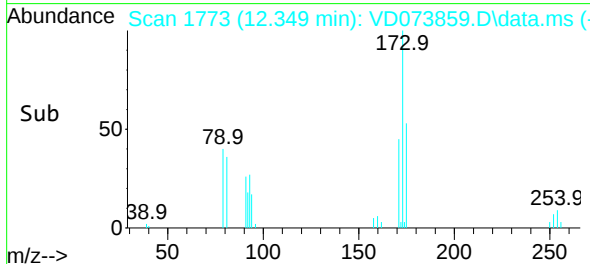
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



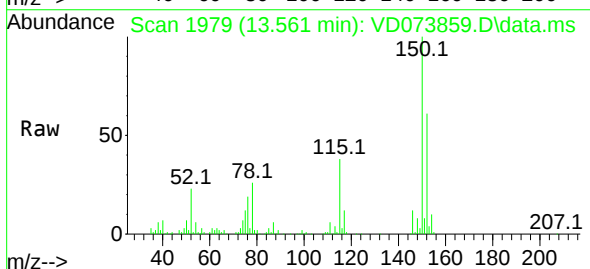
Tgt Ion:173 Resp: 1504
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

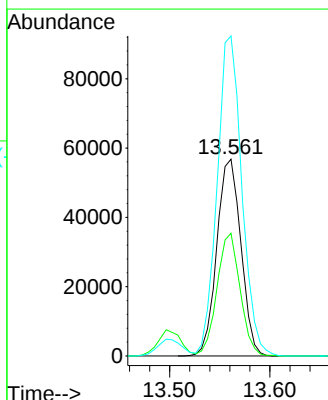
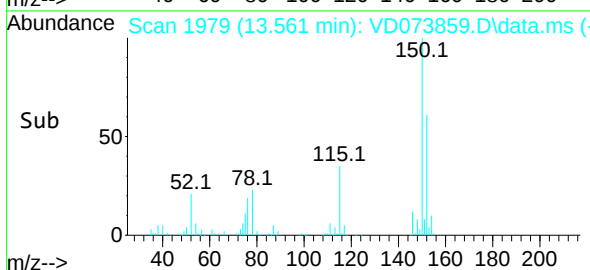
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

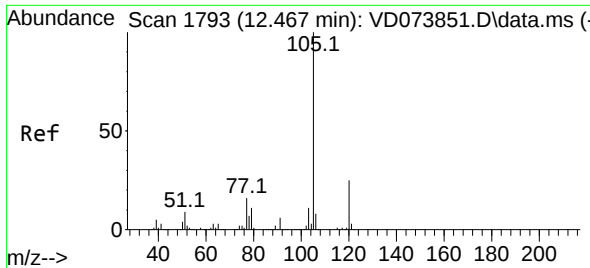


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11



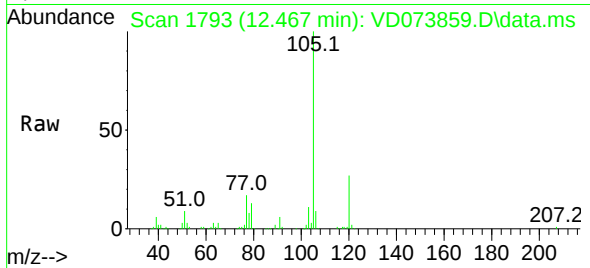
Tgt Ion:152 Resp: 94907
Ion Ratio Lower Upper
152 100
115 59.6 31.3 93.8
150 166.6 0.0 348.6





#73
Isopropylbenzene
Concen: 22.244 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

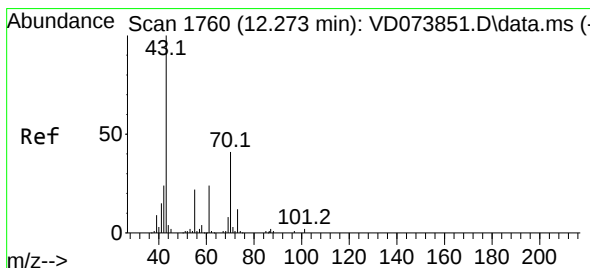
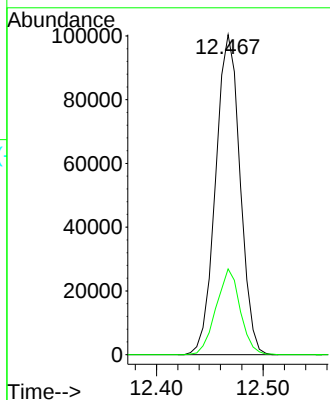
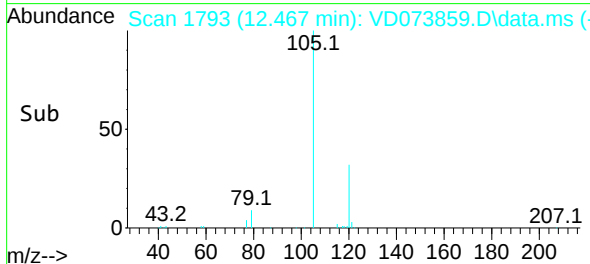
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion:105 Resp: 159894
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9

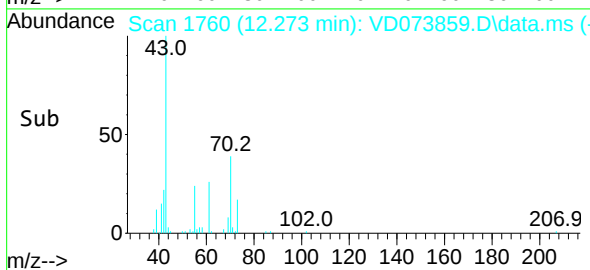
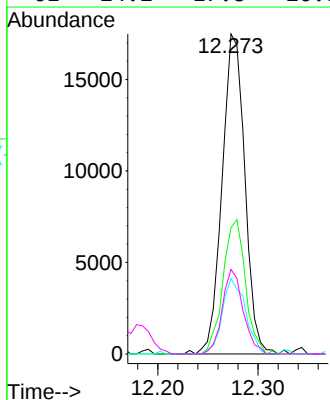
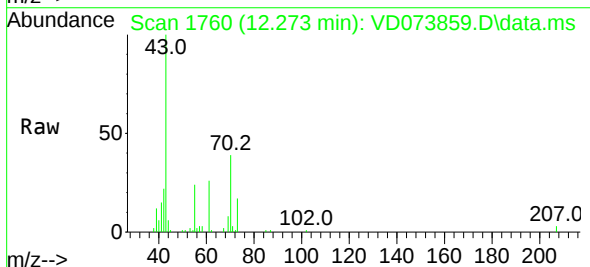
Manual Integrations
APPROVED

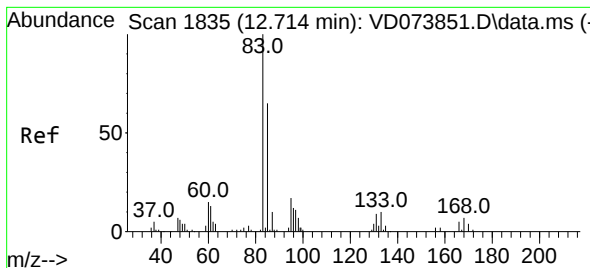
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#74
N-ethyl acetate
Concen: 19.417 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 43 Resp: 27532
Ion Ratio Lower Upper
43 100
70 41.6 31.3 46.9
55 23.9 20.0 30.0
61 24.2 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.609 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. 0.006 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

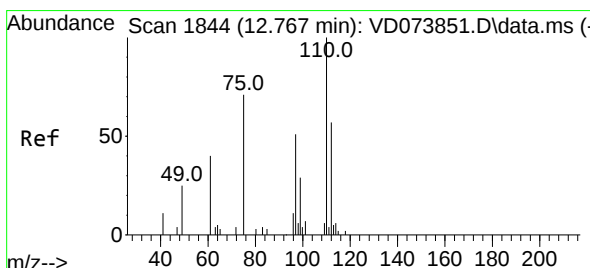
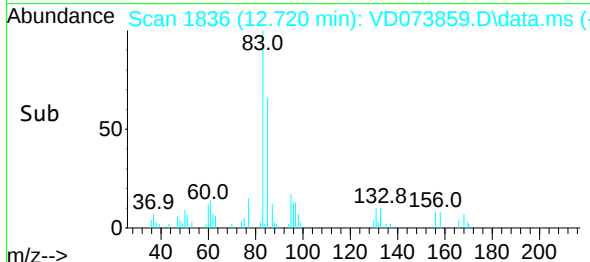
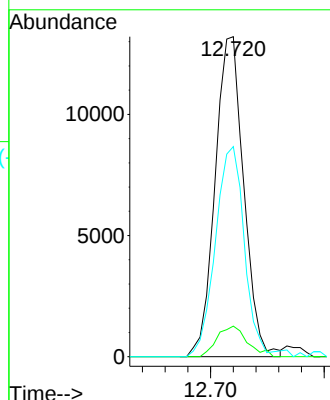
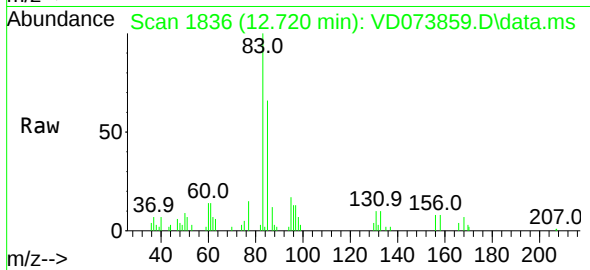
Tgt Ion:	83	Resp:	2312
Ion Ratio	Lower	Upper	
83	100		
131	10.1	5.0	14.9
85	66.2	32.6	98.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#76

1,2,3-Trichloropropane

Concen: 16.056 ug/l m

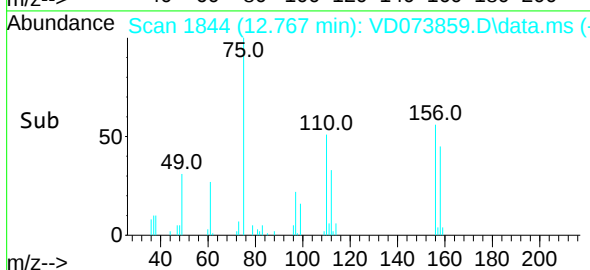
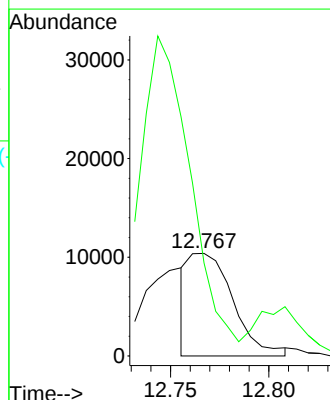
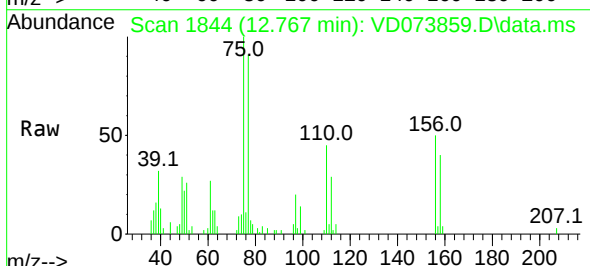
RT: 12.767 min Scan# 1844

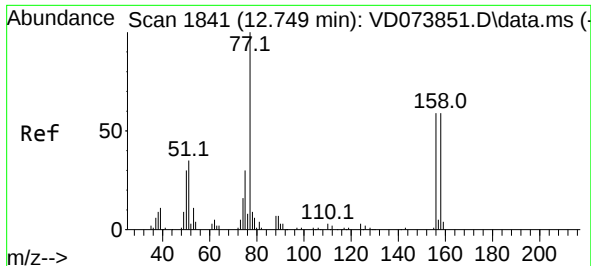
Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

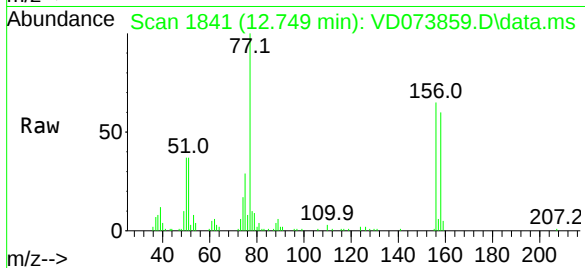
Tgt Ion:	75	Resp:	16350
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 20.958 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

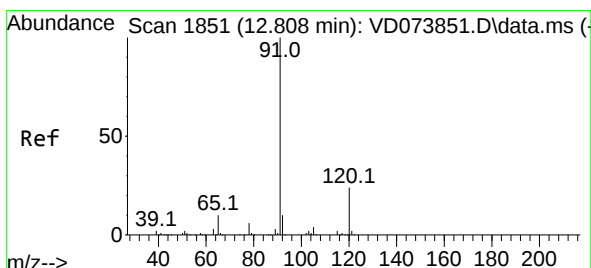
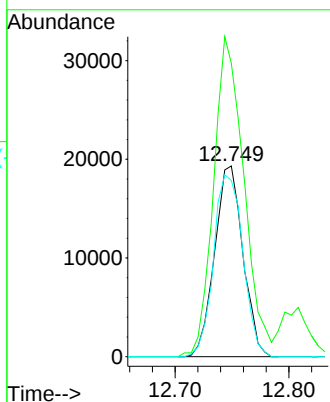
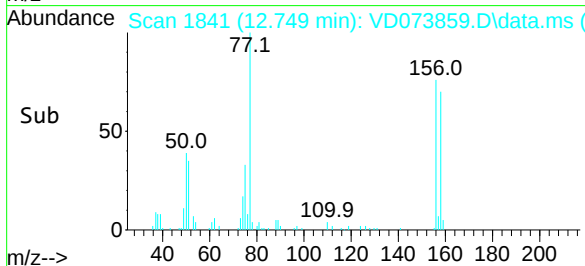
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



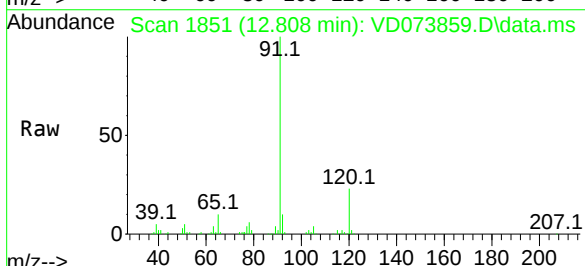
Tgt Ion:156 Resp: 3348
Ion Ratio Lower Upper
156 100
77 179.1 102.8 308.3
158 98.8 48.7 146.1

Manual Integrations
APPROVED

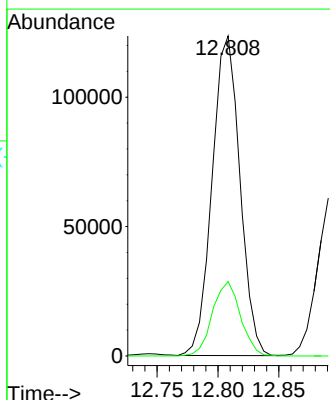
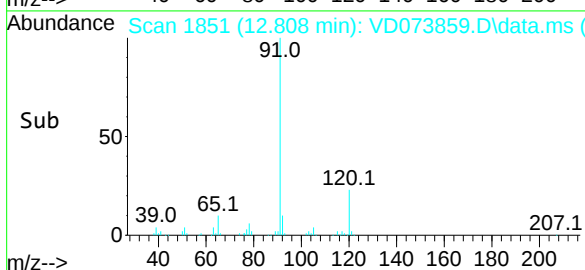
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

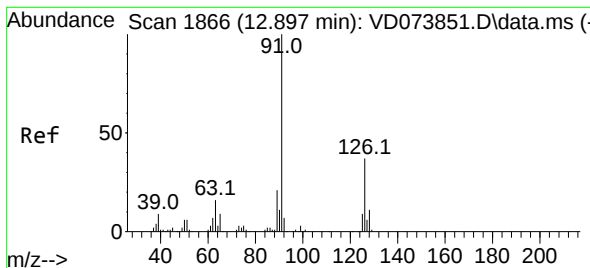


#78
n-propylbenzene
Concen: 22.386 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11



Tgt Ion: 91 Resp: 196306
Ion Ratio Lower Upper
91 100
120 23.5 10.9 32.9





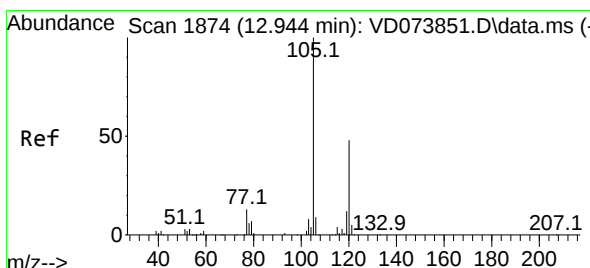
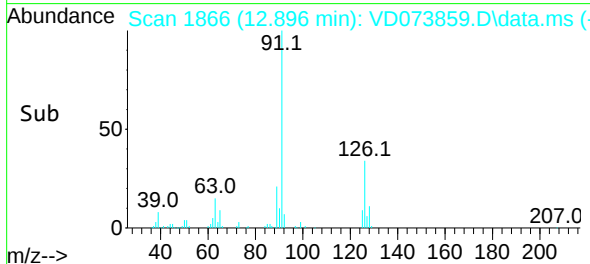
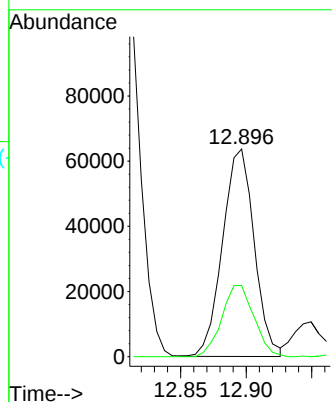
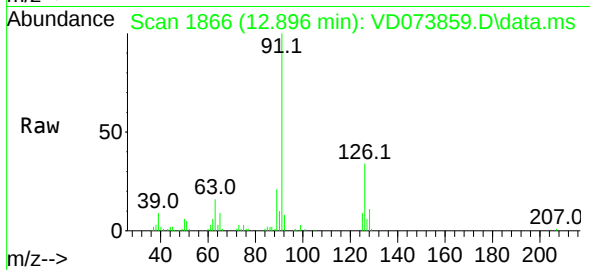
#79
2-Chlorotoluene
Concen: 21.708 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

Tgt Ion: 91 Resp: 106788
Ion Ratio Lower Upper
91 100
126 35.0 16.2 48.6

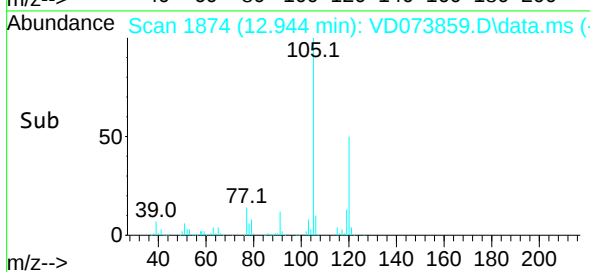
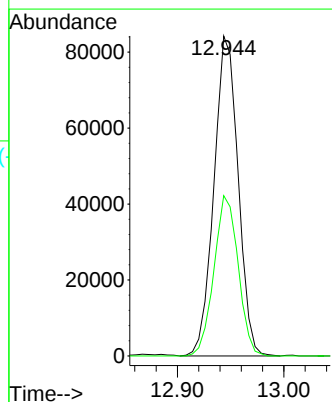
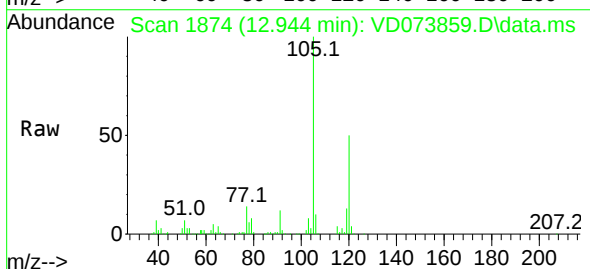
Manual Integrations
APPROVED

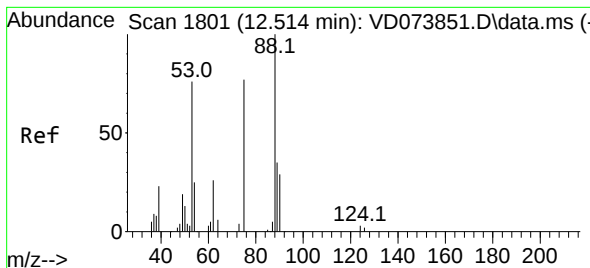
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.884 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

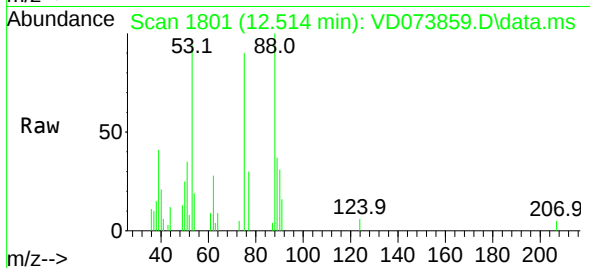
Tgt Ion:105 Resp: 132601
Ion Ratio Lower Upper
105 100
120 50.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.657 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

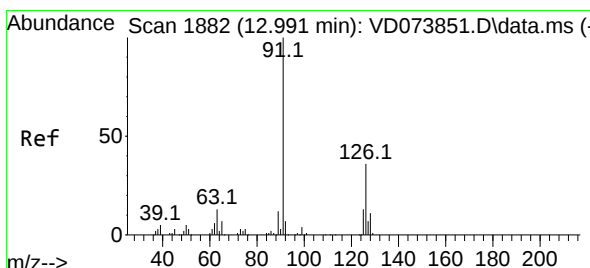
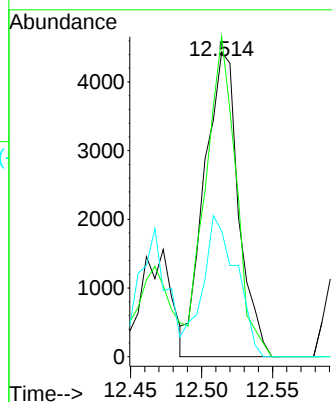
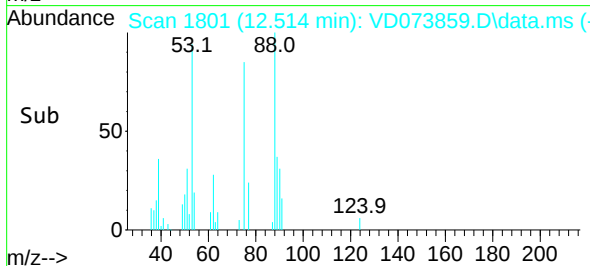
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion: 75 Resp: 7418
Ion Ratio Lower Upper
75 100
53 92.2 86.5 129.7
89 46.1 33.9 50.9

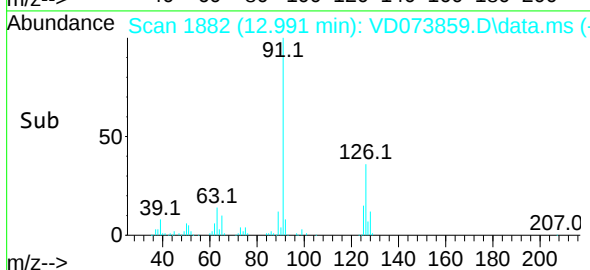
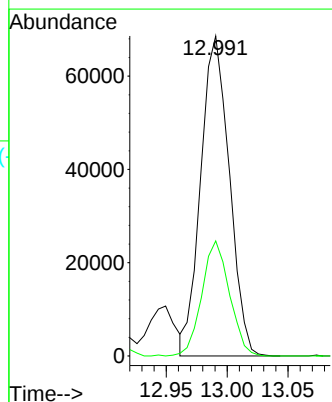
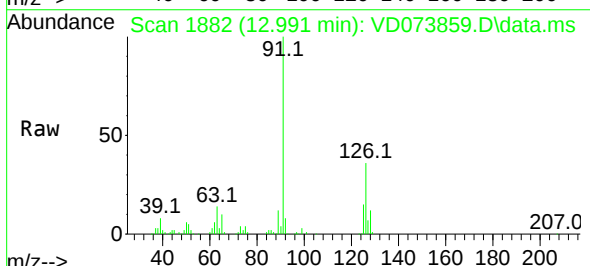
Manual Integrations
APPROVED

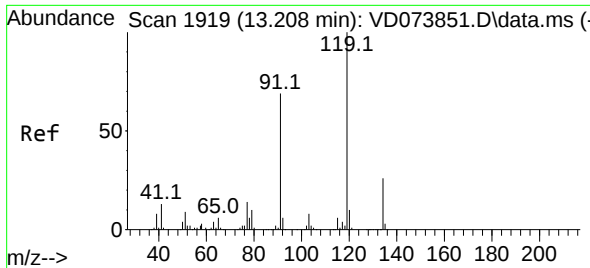
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#82
4-Chlorotoluene
Concen: 21.560 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

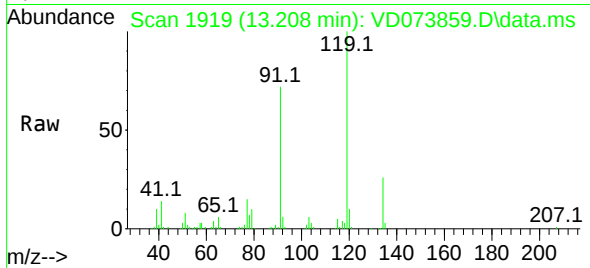
Tgt Ion: 91 Resp: 112162
Ion Ratio Lower Upper
91 100
126 34.7 16.5 49.5





#83
tert-Butylbenzene
Concen: 21.979 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

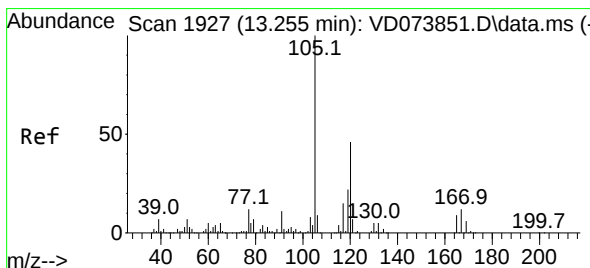
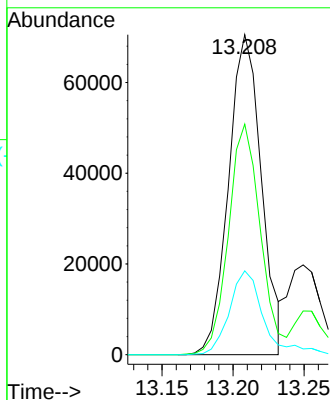
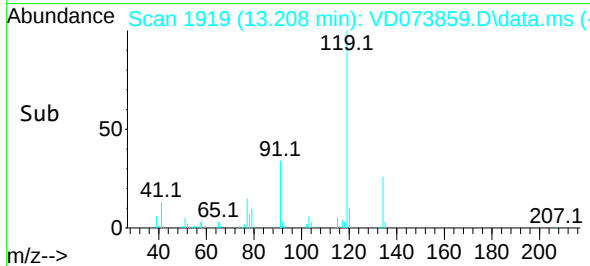
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



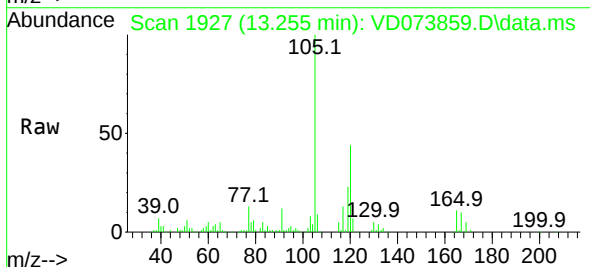
Tgt Ion:119 Resp: 11386
Ion Ratio Lower Upper
119 100
91 70.1 34.8 104.5
134 27.3 13.3 39.9

Manual Integrations
APPROVED

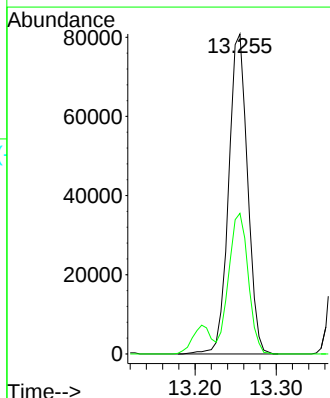
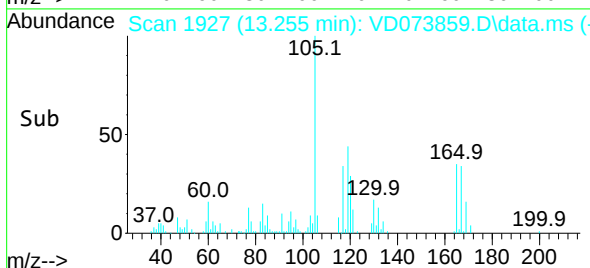
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

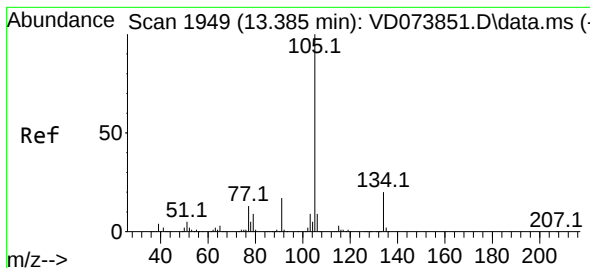


#84
1,2,4-Trimethylbenzene
Concen: 21.617 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11



Tgt Ion:105 Resp: 130468
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 22.358 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

Tgt Ion:105 Resp: 17466

Ion Ratio Lower Upper

105 100

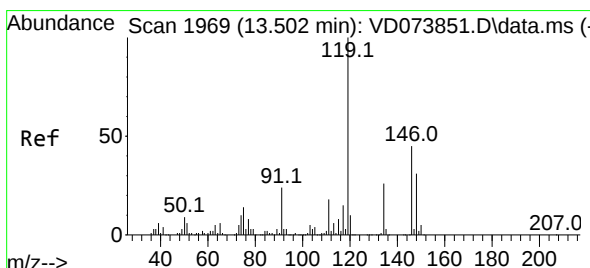
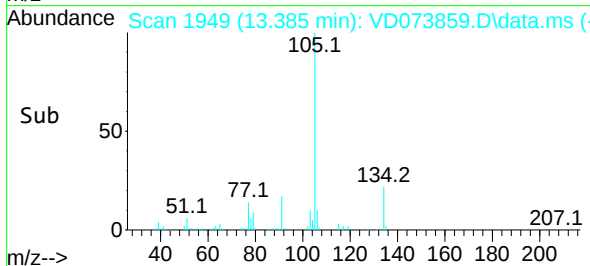
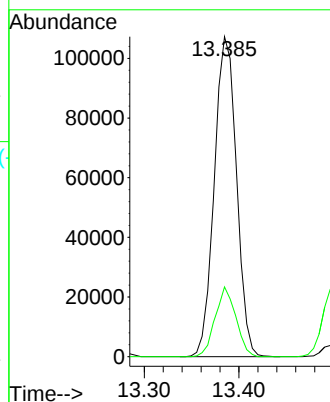
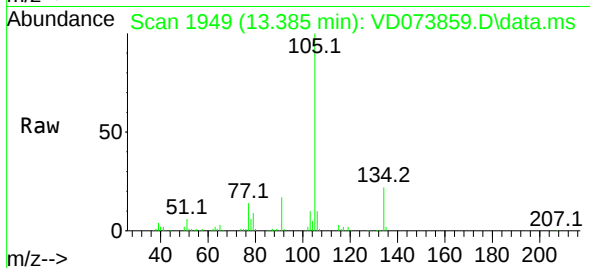
134 20.3 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#86

p-Isopropyltoluene

Concen: 22.329 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

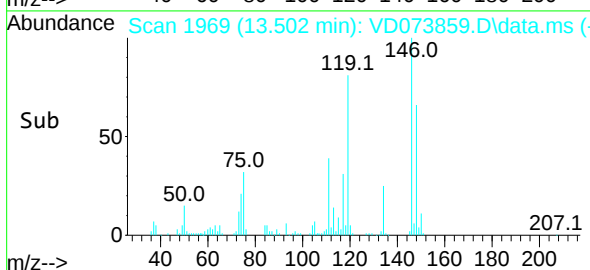
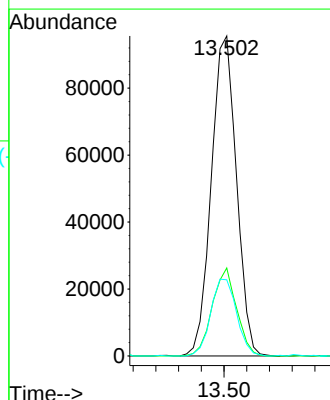
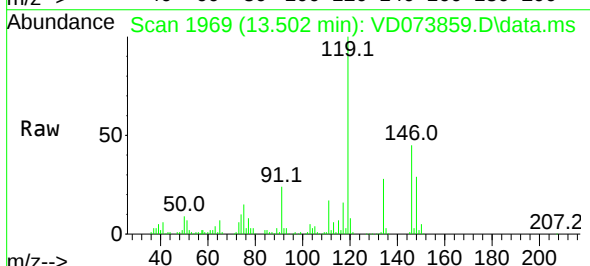
Tgt Ion:119 Resp: 146880

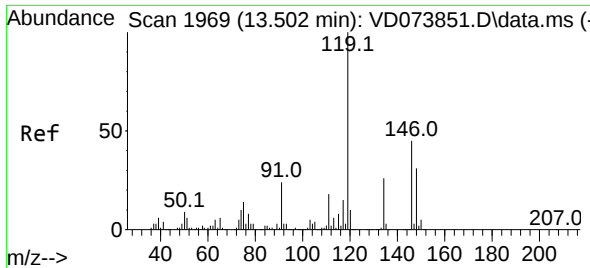
Ion Ratio Lower Upper

119 100

134 26.6 12.9 38.6

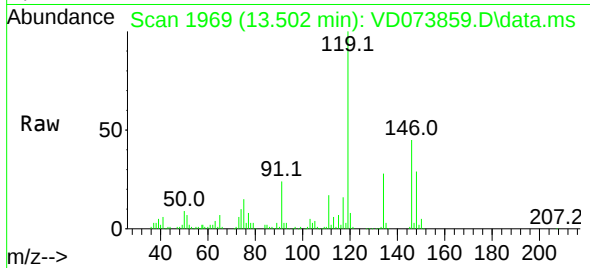
91 24.8 12.1 36.3





#87
 1,3-Dichlorobenzene
 Concen: 21.163 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073859.D
 Acq: 19 Jul 2022 14:11

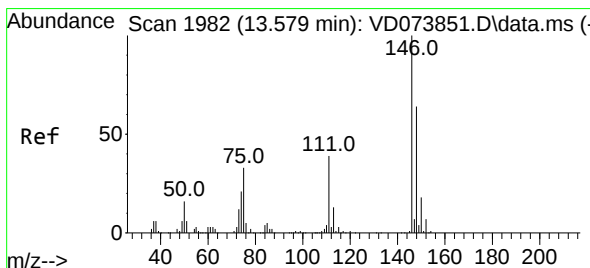
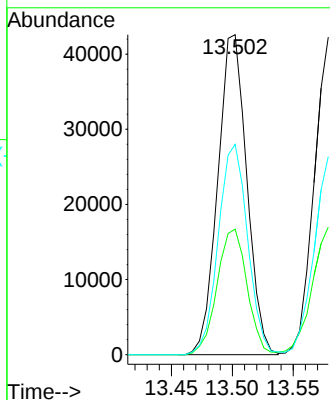
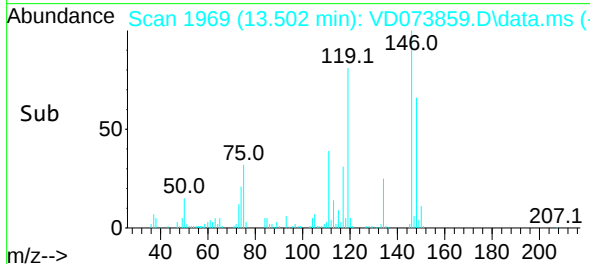
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBS01



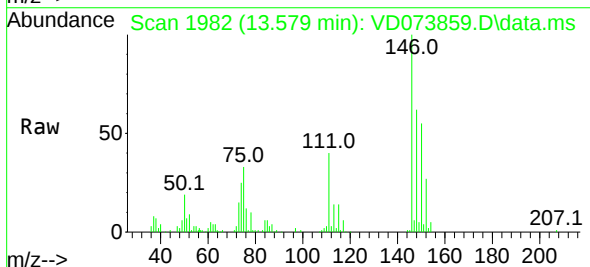
Tgt Ion:146 Resp: 70799
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.4 61.3
 148 66.7 31.9 95.7

Manual Integrations
 APPROVED

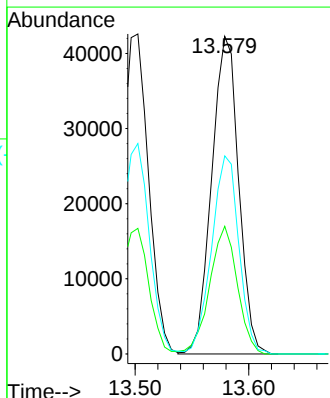
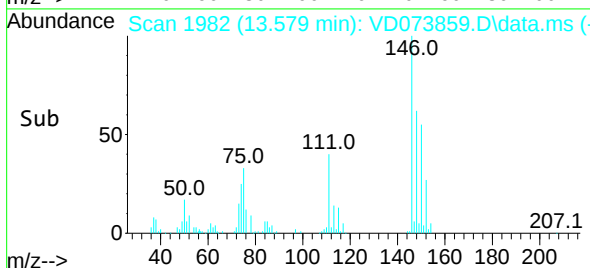
Reviewed By :Krupa Patel 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022

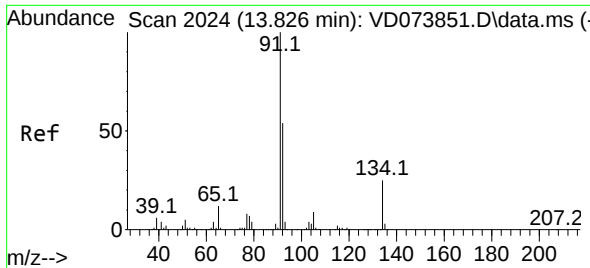


#88
 1,4-Dichlorobenzene
 Concen: 21.083 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073859.D
 Acq: 19 Jul 2022 14:11



Tgt Ion:146 Resp: 69718
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.3 60.9
 148 63.3 31.7 95.1





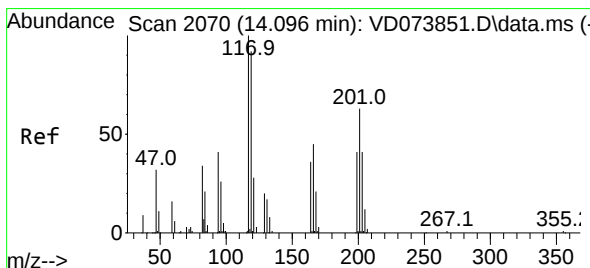
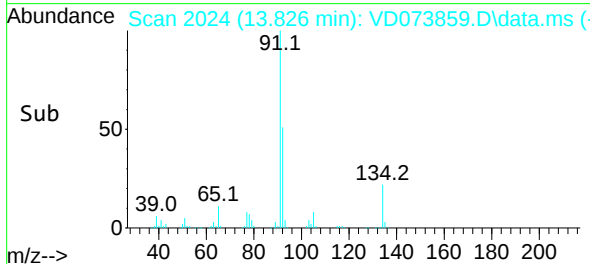
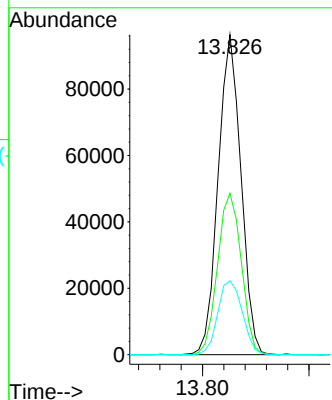
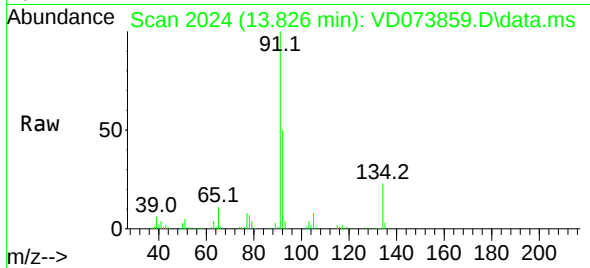
#89
n-Butylbenzene
Concen: 22.931 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

Tgt Ion: 91 Resp: 143210
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.8
134 24.8 12.3 36.9

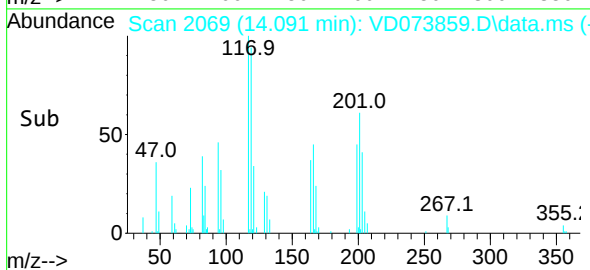
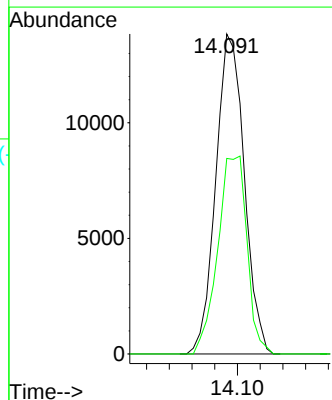
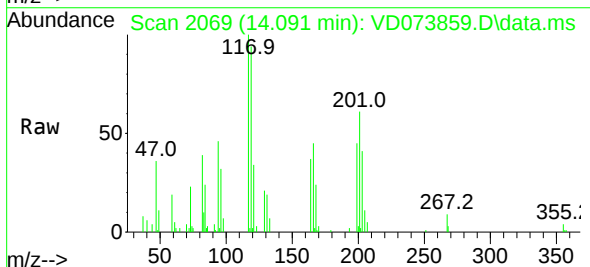
Manual Integrations
APPROVED

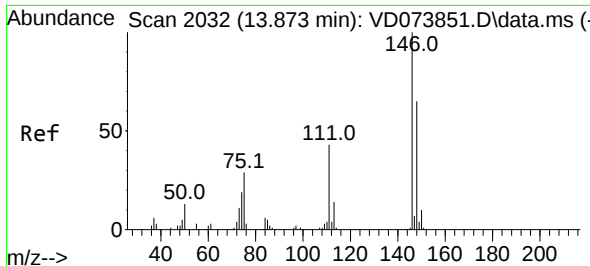
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#90
Hexachloroethane
Concen: 18.546 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion:117 Resp: 24107
Ion Ratio Lower Upper
117 100
201 63.4 33.4 100.2





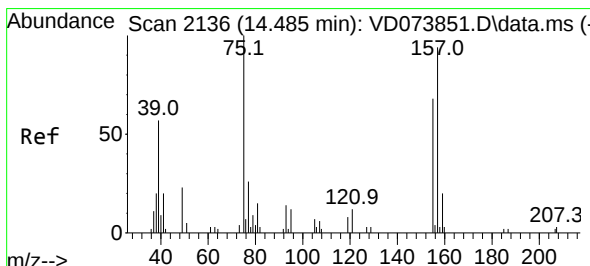
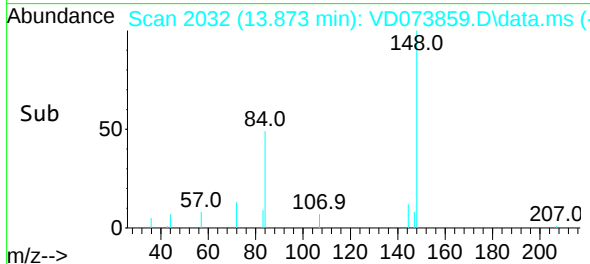
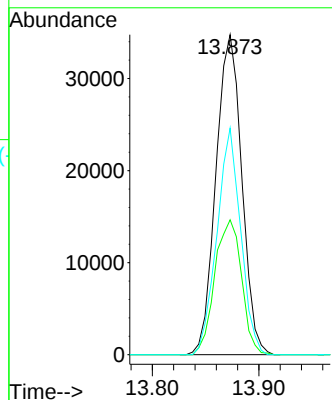
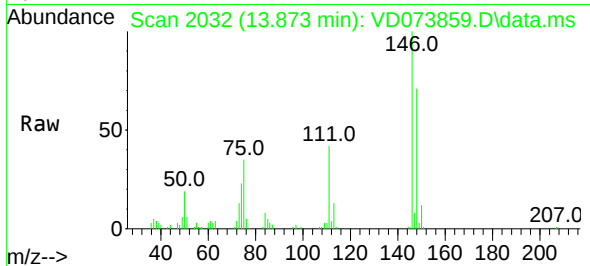
#91
1,2-Dichlorobenzene
Concen: 20.283 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

Tgt Ion:146 Resp: 58624
Ion Ratio Lower Upper
146 100
111 43.5 21.1 63.3
148 65.0 31.7 95.1

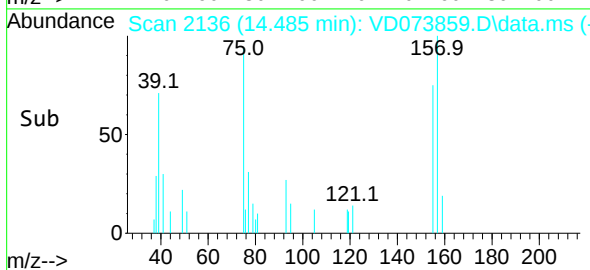
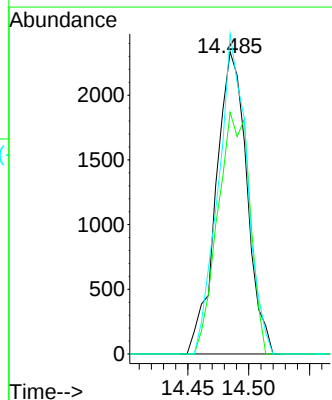
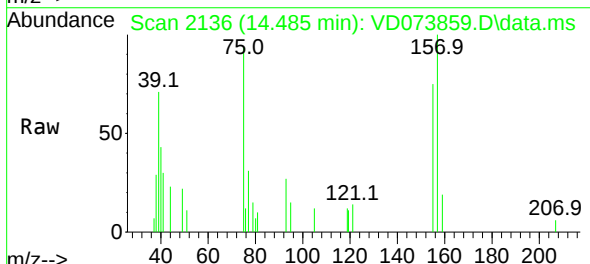
Manual Integrations
APPROVED

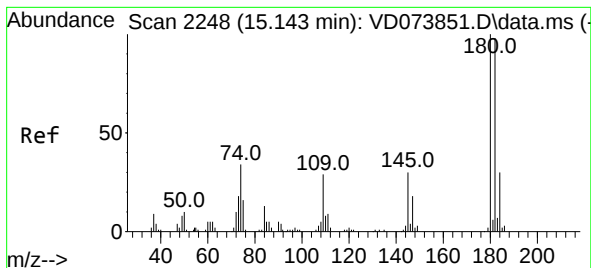
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.776 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 75 Resp: 4126
Ion Ratio Lower Upper
75 100
155 83.0 36.8 110.3
157 98.5 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 20.448 ug/l

RT: 15.138 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

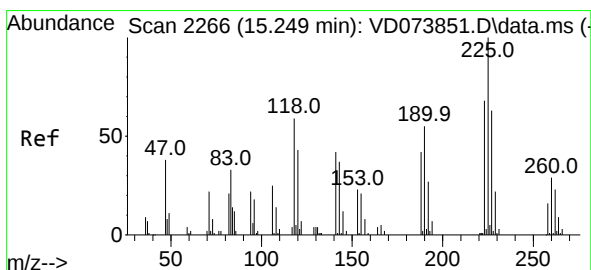
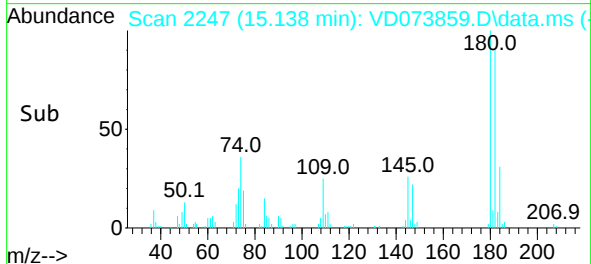
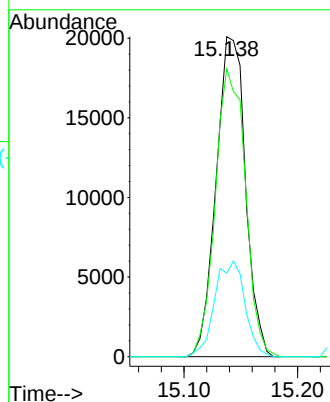
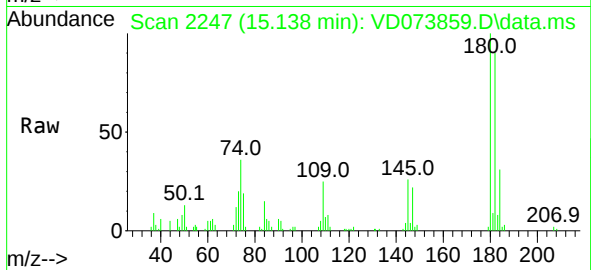
Tgt Ion:	180	Resp:	3608
Ion Ratio	Lower	Upper	
180	100		
182	92.0	47.3	142.0
145	30.8	16.2	48.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#94

Hexachlorobutadiene

Concen: 22.426 ug/l

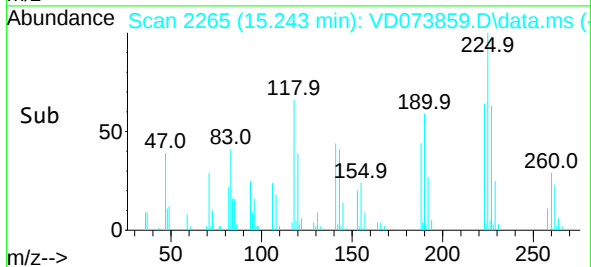
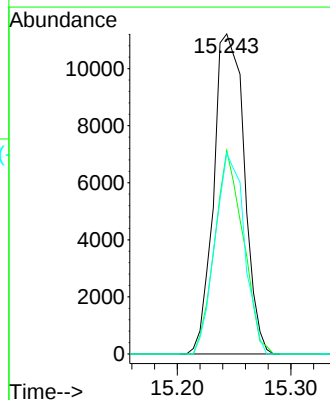
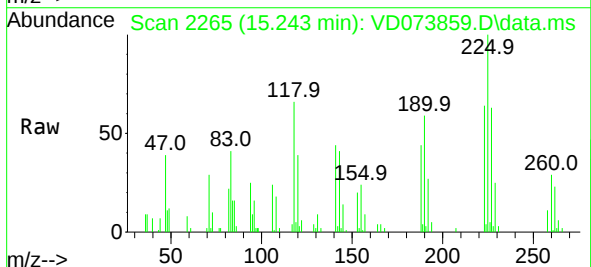
RT: 15.243 min Scan# 2265

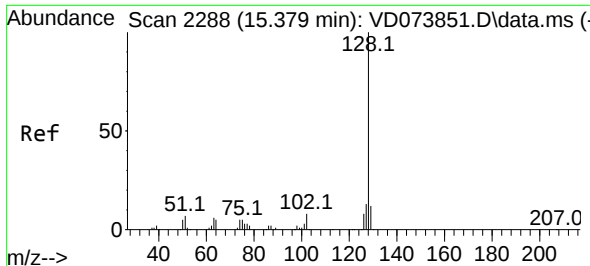
Delta R.T. -0.006 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

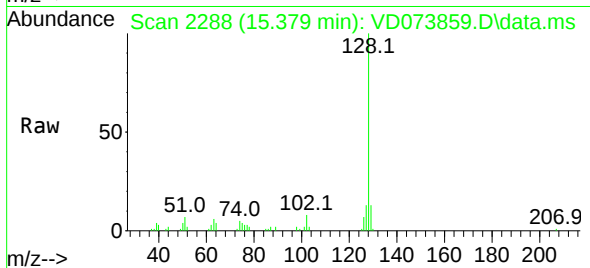
Tgt Ion:	225	Resp:	20971
Ion Ratio	Lower	Upper	
225	100		
223	59.3	31.1	93.2
227	60.4	32.4	97.0





#95
Naphthalene
Concen: 19.020 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

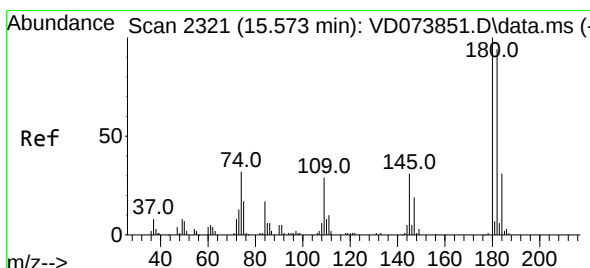
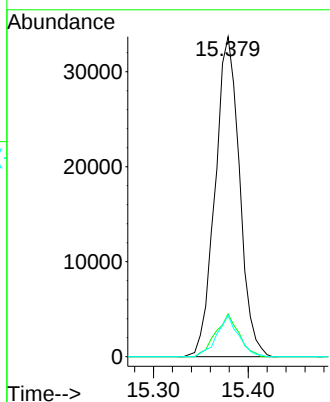
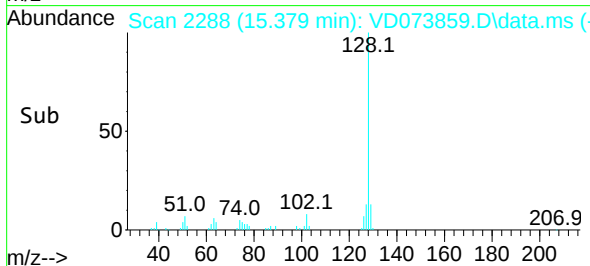
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01



Tgt Ion:128 Resp: 6032
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.5 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.302 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion:180 Resp: 28958
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.9
145 37.7 17.1 51.3

