

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071922\
 Data File : VD073872.D
 Acq On : 19 Jul 2022 20:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 01:23:59 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	146433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	252017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	229338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	117655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	93911	53.707	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.420%			
35) Dibromofluoromethane	7.908	113	93517	52.599	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.200%			
50) Toluene-d8	10.326	98	335030	51.908	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.820%			
62) 4-Bromofluorobenzene	12.620	95	121246	54.637	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	71502	53.650	ug/l	98
3) Chloromethane	2.209	50	142317	67.358	ug/l	96
4) Vinyl Chloride	2.344	62	174685	51.761	ug/l	98
5) Bromomethane	2.756	94	76612	33.583	ug/l	98
6) Chloroethane	2.914	64	112236	49.339	ug/l	95
7) Trichlorofluoromethane	3.256	101	235267	77.956	ug/l	97
8) Diethyl Ether	3.697	74	40111	54.181	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.085	101	84835	50.660	ug/l	98
10) Methyl Iodide	4.285	142	94804	57.471	ug/l	93
11) Tert butyl alcohol	5.226	59	24940	266.023	ug/l #	92
12) 1,1-Dichloroethene	4.056	96	79784	53.616	ug/l	89
13) Acrolein	3.914	56	24595	303.019	ug/l	98
14) Allyl chloride	4.703	41	107208	49.358	ug/l #	91
15) Acrylonitrile	5.408	53	88776	293.815	ug/l	95
16) Acetone	4.156	43	62908	219.250	ug/l	96
17) Carbon Disulfide	4.397	76	242935	51.092	ug/l	99
18) Methyl Acetate	4.720	43	40928	61.060	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	197291	55.351	ug/l	94
20) Methylene Chloride	4.950	84	125061	67.170	ug/l #	84
21) trans-1,2-Dichloroethene	5.461	96	91451	51.986	ug/l	92
22) Diisopropyl ether	6.361	45	246296	53.285	ug/l #	92
23) Vinyl Acetate	6.297	43	711806	282.130	ug/l #	95
24) 1,1-Dichloroethane	6.255	63	155476	50.926	ug/l	96
25) 2-Butanone	7.202	43	106698	261.999	ug/l #	88
26) 2,2-Dichloropropane	7.197	77	127344	46.971	ug/l	96
27) cis-1,2-Dichloroethene	7.202	96	105937	53.491	ug/l	89
28) Bromochloromethane	7.538	49	64414	56.234	ug/l #	77
29) Tetrahydrofuran	7.561	42	73254	296.646	ug/l #	87
30) Chloroform	7.697	83	177181	52.725	ug/l	100
31) Cyclohexane	7.979	56	133448	48.030	ug/l	88
32) 1,1,1-Trichloroethane	7.897	97	166671	53.311	ug/l	94
36) 1,1-Dichloropropene	8.102	75	130374	50.830	ug/l	97
37) Ethyl Acetate	7.291	43	51928	56.305	ug/l #	94
38) Carbon Tetrachloride	8.091	117	132853	45.355	ug/l	99
39) Methylcyclohexane	9.344	83	151958	50.826	ug/l	96
40) Benzene	8.338	78	355990	51.014	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071922\
 Data File : VD073872.D
 Acq On : 19 Jul 2022 20:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 01:23:59 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	7.508	41	30944	53.992	ug/l	89
42) 1,2-Dichloroethane	8.414	62	112202	52.536	ug/l	98
43) Isopropyl Acetate	8.444	43	102695	55.720	ug/l #	94
44) Trichloroethene	9.102	130	104572	53.695	ug/l	92
45) 1,2-Dichloropropane	9.379	63	87392	51.812	ug/l	96
46) Dibromomethane	9.461	93	56201	54.932	ug/l	100
47) Bromodichloromethane	9.649	83	136112	51.383	ug/l	100
48) Methyl methacrylate	9.449	41	49547	54.831	ug/l #	84
49) 1,4-Dioxane	9.455	88	13506	1261.661	ug/l #	85
51) 4-Methyl-2-Pentanone	10.220	43	261971	284.315	ug/l	93
52) Toluene	10.391	92	245668	52.308	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	120305	51.445	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	144447	53.382	ug/l #	87
55) 1,1,2-Trichloroethane	10.785	97	72245	55.513	ug/l	97
56) Ethyl methacrylate	10.649	69	86077	57.131	ug/l	89
57) 1,3-Dichloropropane	10.932	76	117125	52.919	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	182405	226.408	ug/l	92
59) 2-Hexanone	10.973	43	176709	280.670	ug/l	92
60) Dibromochloromethane	11.126	129	93494	53.032	ug/l	100
61) 1,2-Dibromoethane	11.232	107	71537	54.329	ug/l	98
64) Tetrachloroethene	10.867	164	89346	58.413	ug/l	96
65) Chlorobenzene	11.655	112	252806	53.522	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	97148	54.120	ug/l	100
67) Ethyl Benzene	11.732	91	467704	53.630	ug/l	99
68) m/p-Xylenes	11.843	106	381134	111.812	ug/l	95
69) o-Xylene	12.167	106	172840	54.159	ug/l	95
70) Styrene	12.179	104	305685	56.028	ug/l	97
71) Bromoform	12.343	173	54526	56.137	ug/l #	96
73) Isopropylbenzene	12.467	105	463389	52.000	ug/l	99
74) N-amyl acetate	12.273	43	99102	56.380	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	83113	53.961	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	66059m	52.329	ug/l	
77) Bromobenzene	12.743	156	106856	53.956	ug/l	86
78) n-propylbenzene	12.808	91	565488	52.018	ug/l	97
79) 2-Chlorotoluene	12.890	91	323158	52.990	ug/l	96
80) 1,3,5-Trimethylbenzene	12.943	105	399802	53.224	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	22338	47.749	ug/l	94
82) 4-Chlorotoluene	12.990	91	335443	52.013	ug/l	98
83) tert-Butylbenzene	13.208	119	344723	53.675	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	399396	53.381	ug/l	99
85) sec-Butylbenzene	13.385	105	518066	53.494	ug/l	99
86) p-Isopropyltoluene	13.502	119	436381	53.512	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	219571	52.944	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	217852	53.141	ug/l	99
89) n-Butylbenzene	13.826	91	401352	51.837	ug/l	99
90) Hexachloroethane	14.090	117	69474	43.114	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	188629	52.644	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	14088	54.469	ug/l	89
93) 1,2,4-Trichlorobenzene	15.137	180	111458	50.952	ug/l	99
94) Hexachlorobutadiene	15.249	225	58380	50.359	ug/l	97
95) Naphthalene	15.379	128	225793	57.426	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	99062	53.264	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071922\
Data File : VD073872.D
Acq On : 19 Jul 2022 20:45
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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

Quant Time: Jul 20 01:23:59 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

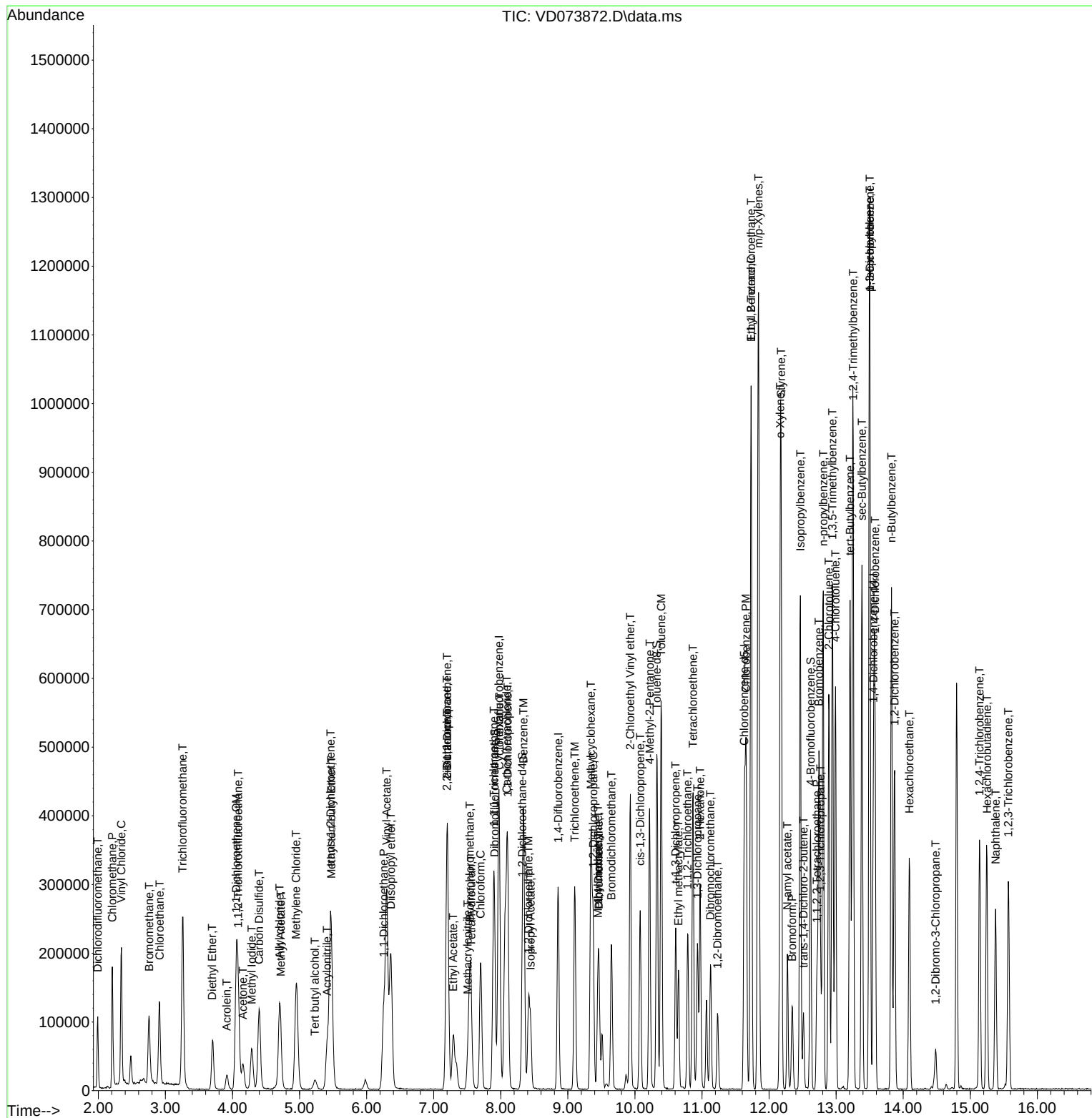
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071922\
Data File : VD073872.D
Acq On : 19 Jul 2022 20:45
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

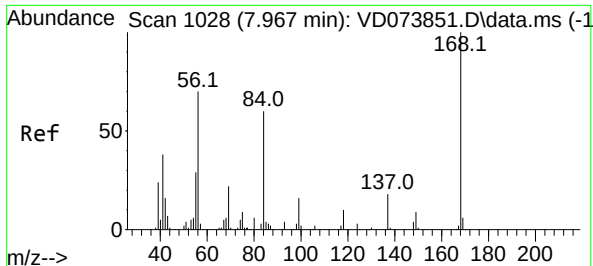
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Quant Time: Jul 20 01:23:59 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

Manual Integrations
APPROVED

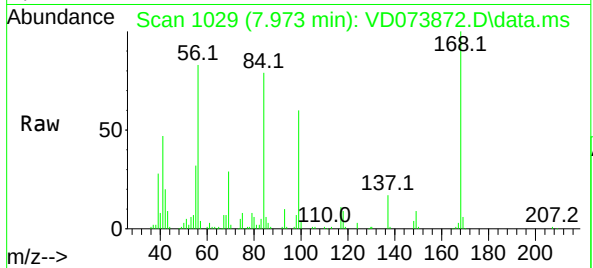
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

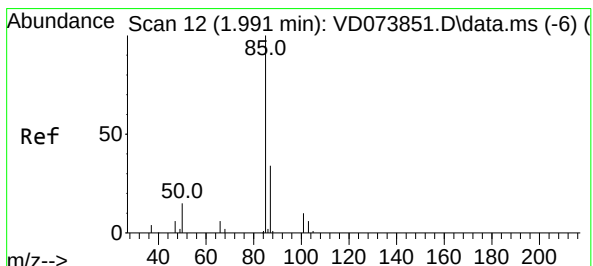
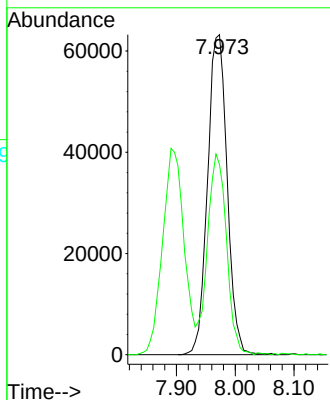
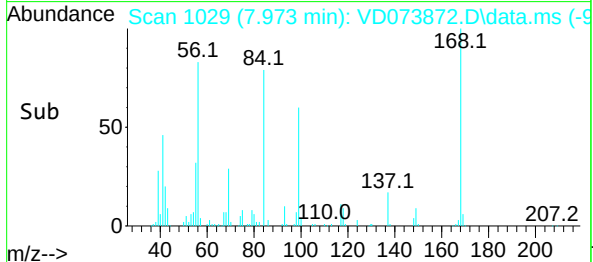
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 14643
Ion Ratio Lower Upper
168 100
99 59.5 49.8 74.6

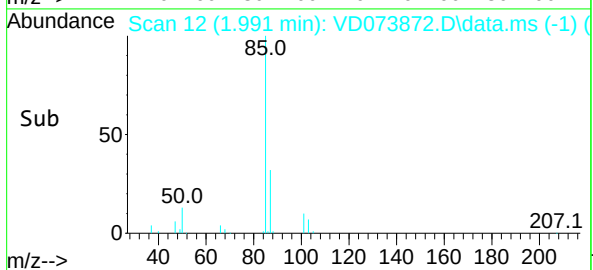
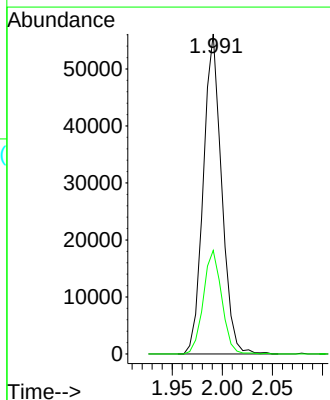
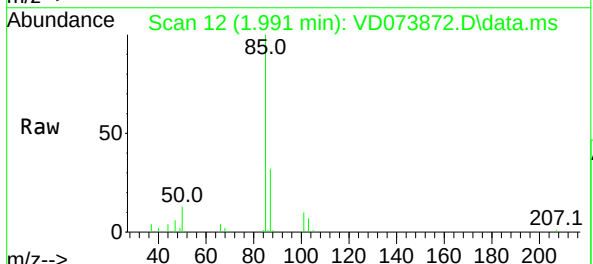
Manual Integrations
APPROVED

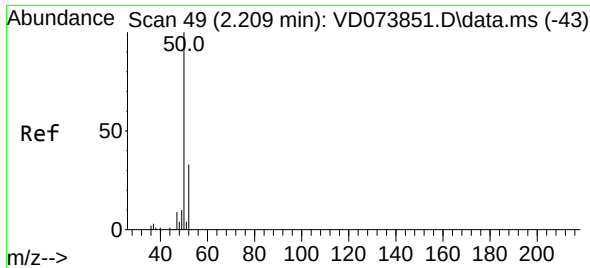
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#2
Dichlorodifluoromethane
Concen: 53.650 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

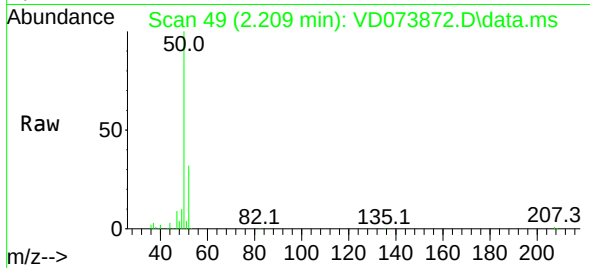
Tgt Ion: 85 Resp: 71502
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.0





#3
Chloromethane
Concen: 67.358 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

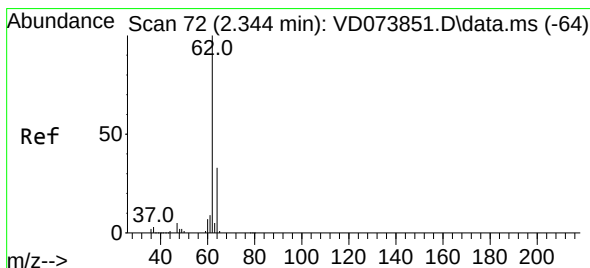
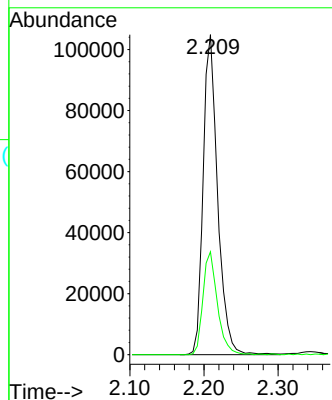
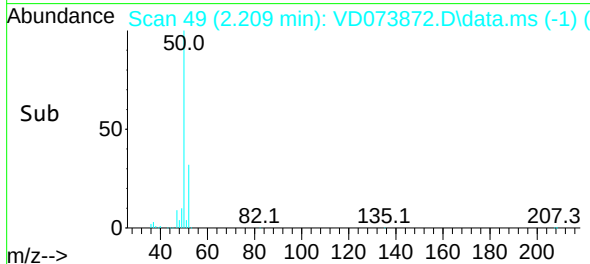
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



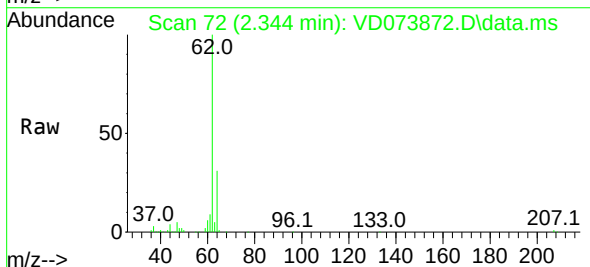
Tgt Ion: 50 Resp: 14231
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.0

Manual Integrations
APPROVED

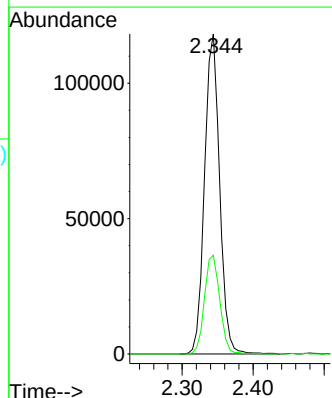
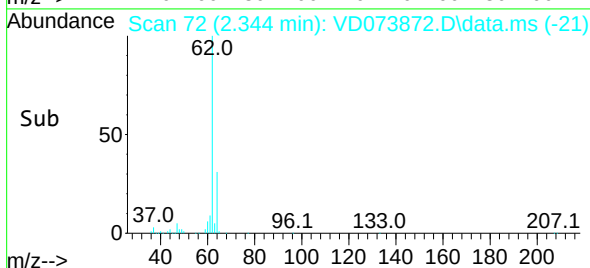
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

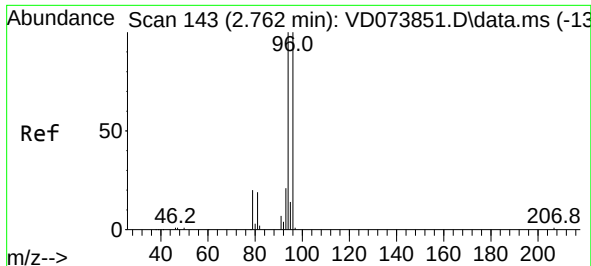


#4
Vinyl Chloride
Concen: 51.761 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45



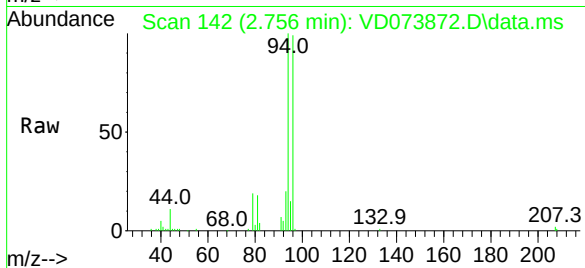
Tgt Ion: 62 Resp: 174685
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0





#5
Bromomethane
Concen: 33.583 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

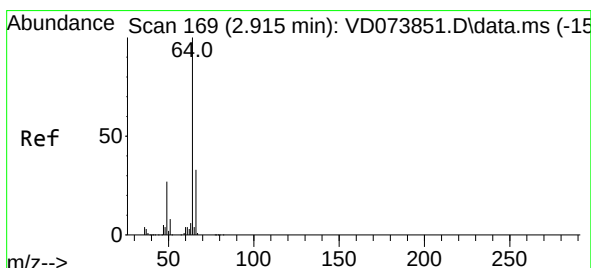
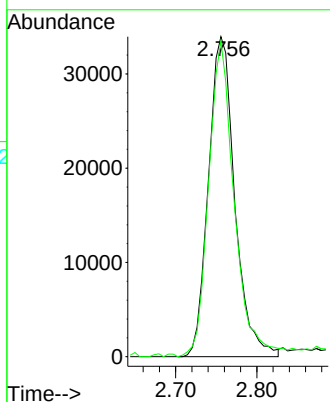
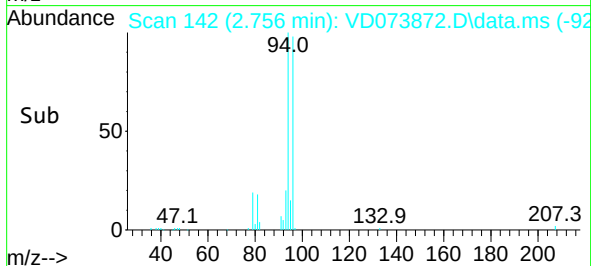
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 76612
Ion Ratio Lower Upper
94 100
96 98.6 77.6 116.4

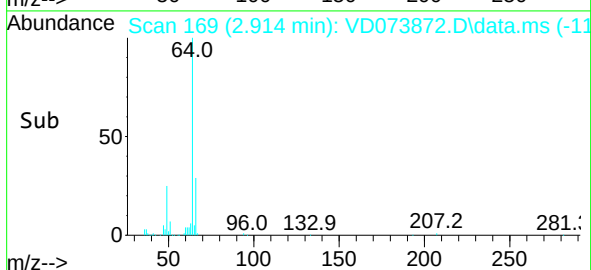
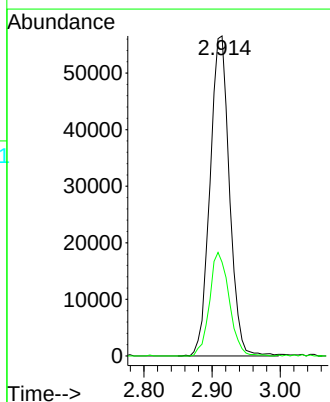
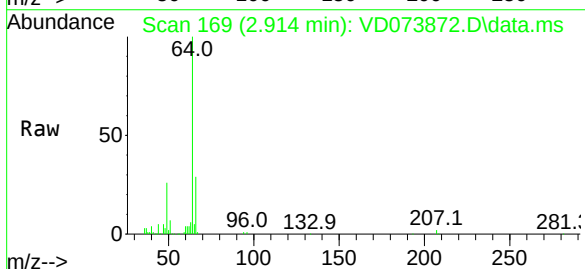
Manual Integrations
APPROVED

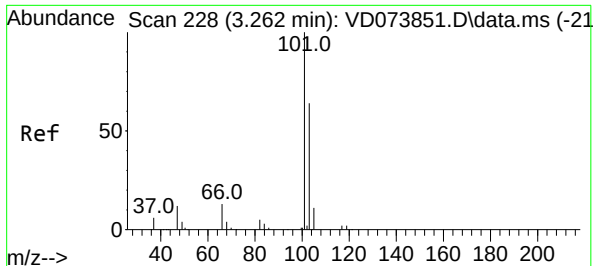
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#6
Chloroethane
Concen: 49.339 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

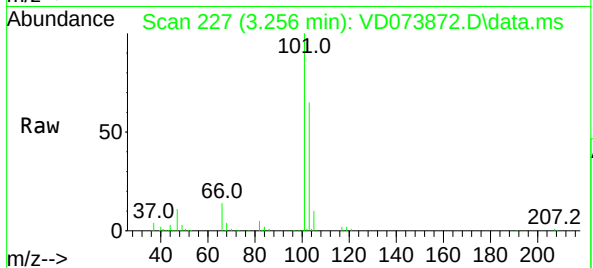
Tgt Ion: 64 Resp: 112236
Ion Ratio Lower Upper
64 100
66 29.3 25.9 38.9





#7
Trichlorofluoromethane
Concen: 77.956 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

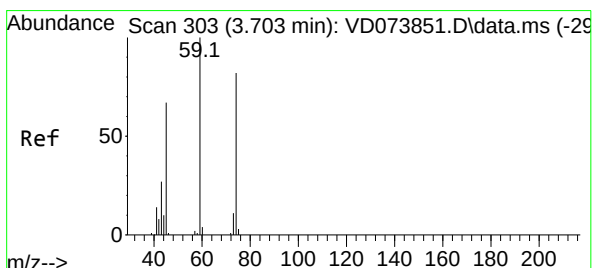
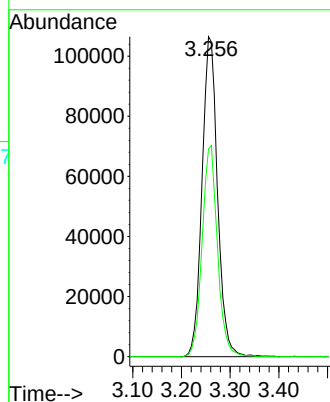
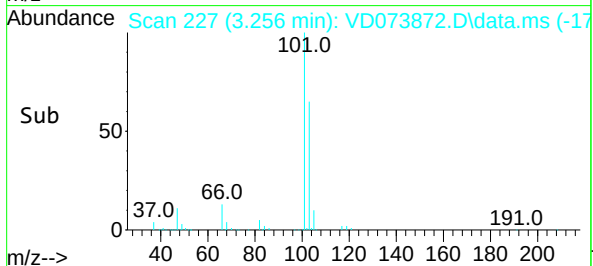
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 23526
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1

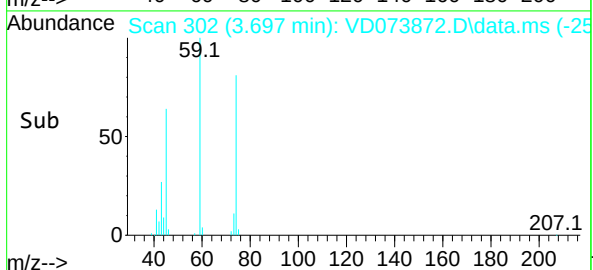
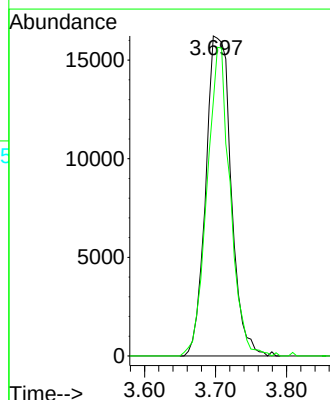
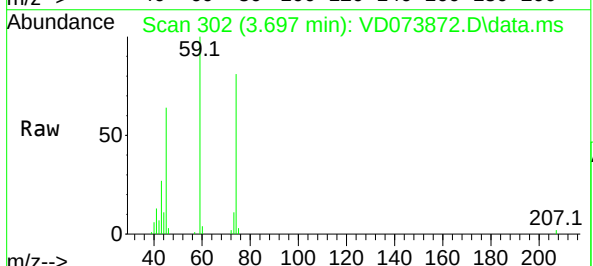
Manual Integrations
APPROVED

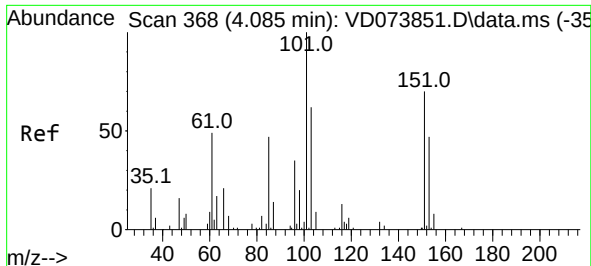
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#8
Diethyl Ether
Concen: 54.181 ug/l
RT: 3.697 min Scan# 302
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

Tgt Ion: 74 Resp: 40111
Ion Ratio Lower Upper
74 100
45 88.5 52.6 157.8





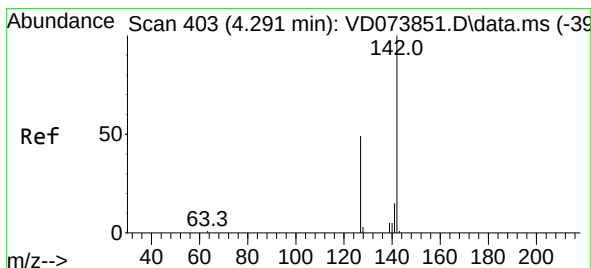
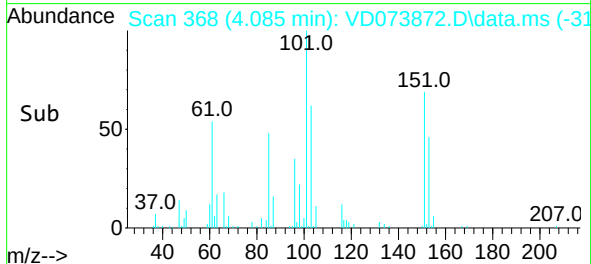
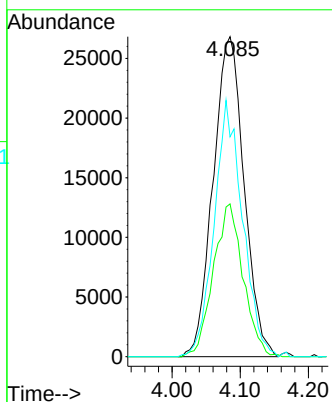
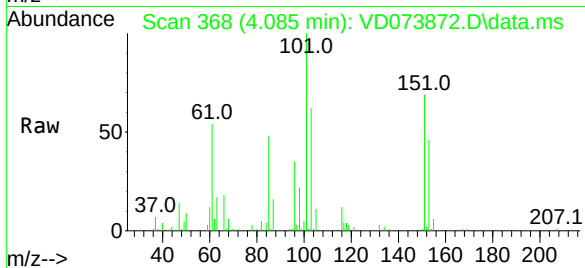
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.660 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8483
Ion Ratio Lower Upper
101 100
85 45.8 36.4 54.6
151 73.4 57.3 85.9

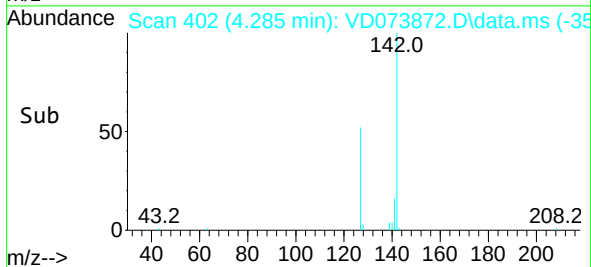
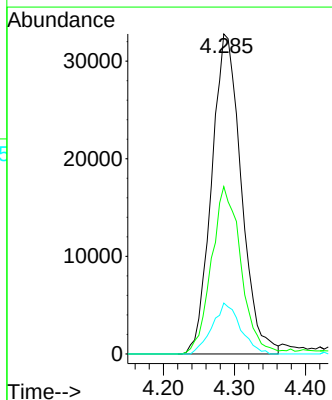
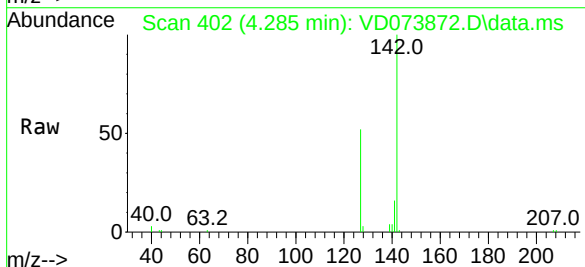
Manual Integrations
APPROVED

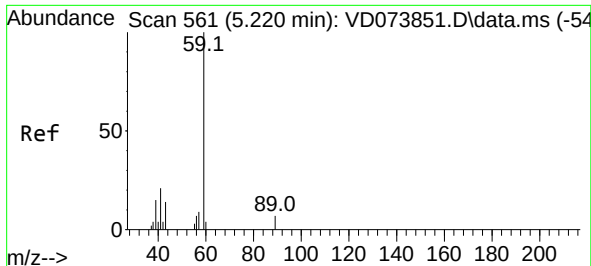
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#10
Methyl Iodide
Concen: 57.471 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

Tgt Ion:142 Resp: 94804
Ion Ratio Lower Upper
142 100
127 52.3 37.3 55.9
141 15.2 11.7 17.5





#11

Tert butyl alcohol

Concen: 266.023 ug/l

RT: 5.226 min Scan# 50

Delta R.T. 0.006 min

Lab File: VD073872.D

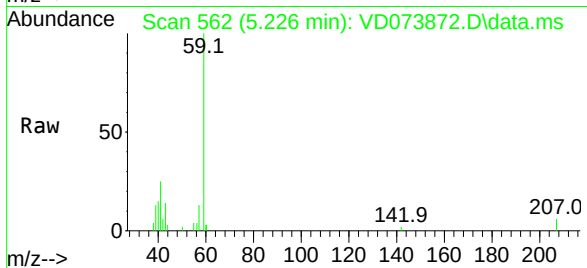
Acq: 19 Jul 2022 20:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 59 Resp: 24940

Ion Ratio Lower Upper

59 100

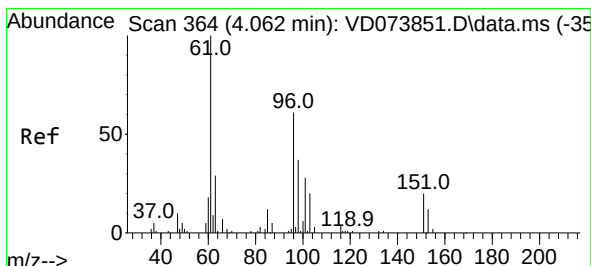
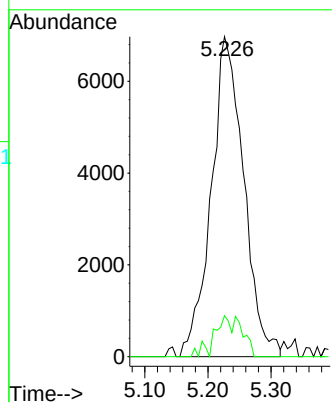
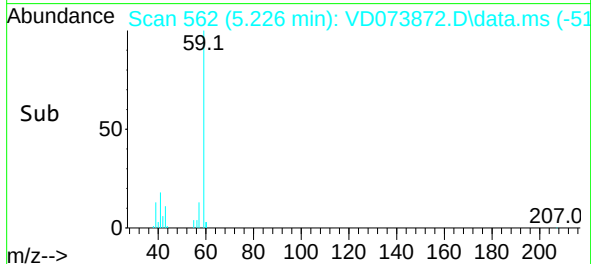
57 6.7 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#12

1,1-Dichloroethene

Concen: 53.616 ug/l

RT: 4.056 min Scan# 363

Delta R.T. -0.006 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

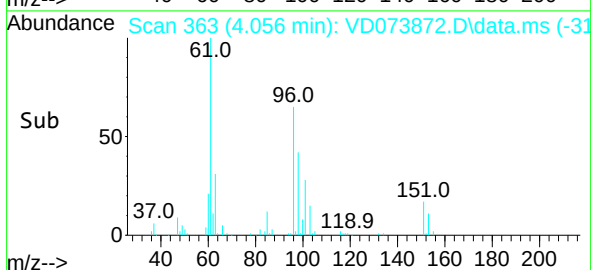
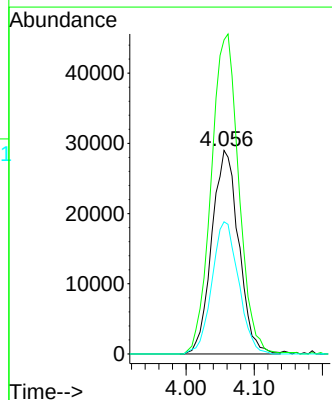
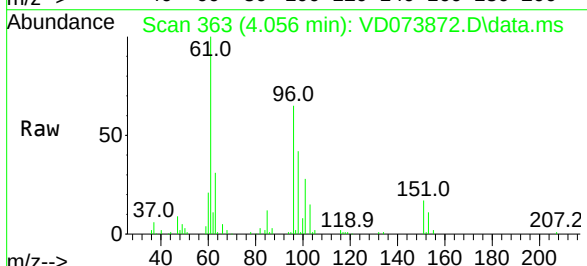
Tgt Ion: 96 Resp: 79784

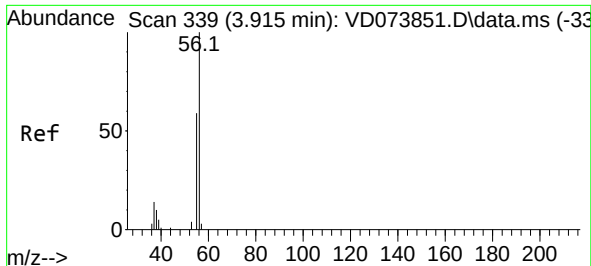
Ion Ratio Lower Upper

96 100

61 154.4 138.5 207.7

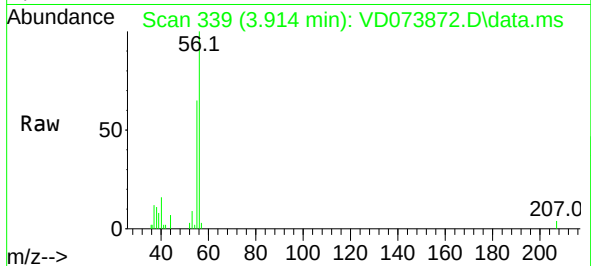
98 64.9 48.6 73.0





#13
Acrolein
Concen: 303.019 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

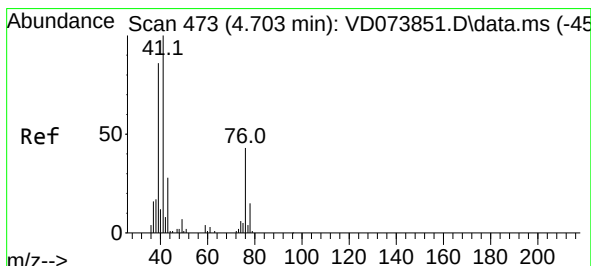
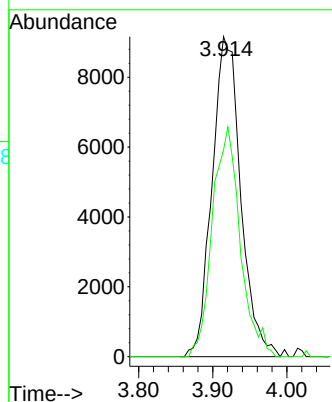
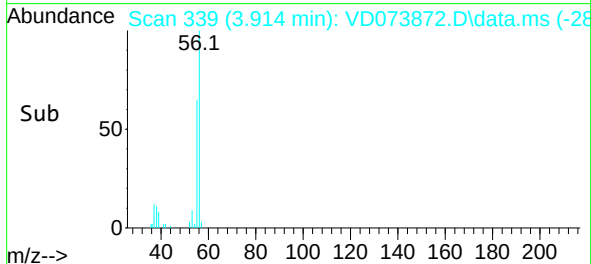
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



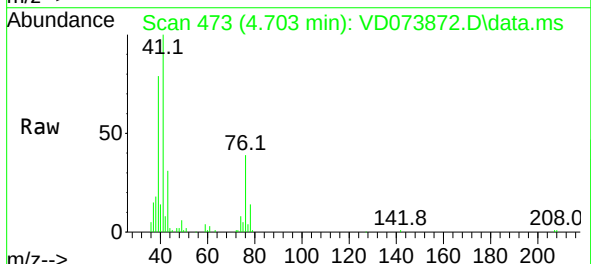
Tgt Ion: 56 Resp: 2459
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7

Manual Integrations
APPROVED

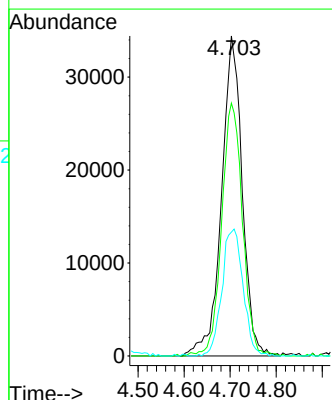
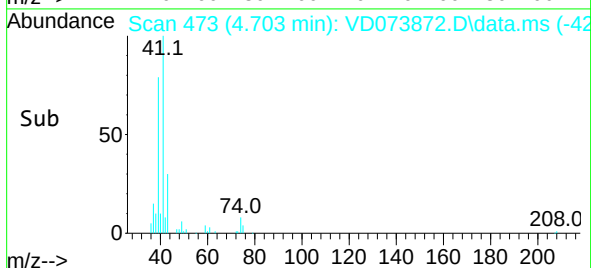
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

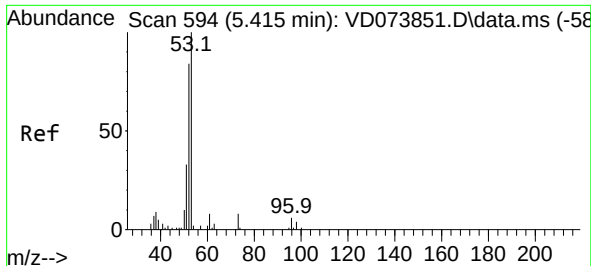


#14
Allyl chloride
Concen: 49.358 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45



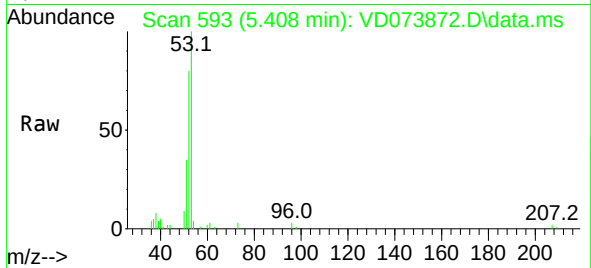
Tgt Ion: 41 Resp: 107208
Ion Ratio Lower Upper
41 100
39 79.5 59.3 88.9
76 40.5 25.7 38.5





#15
Acrylonitrile
Concen: 293.815 ug/l
RT: 5.408 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

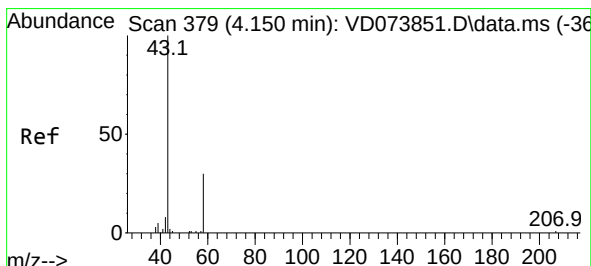
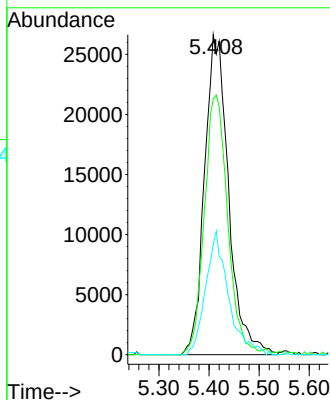
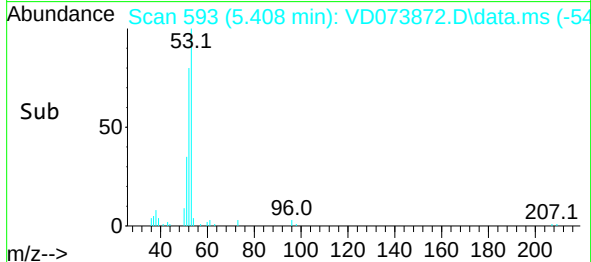
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



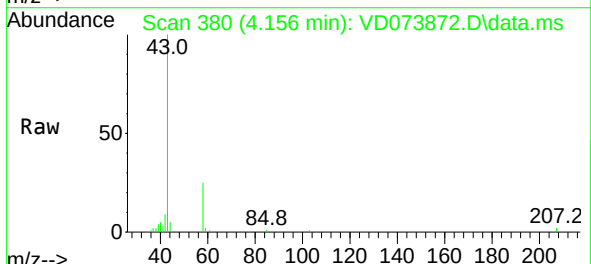
Tgt Ion: 53 Resp: 88776
Ion Ratio Lower Upper
53 100
52 78.7 67.2 100.8
51 36.6 30.3 45.5

Manual Integrations
APPROVED

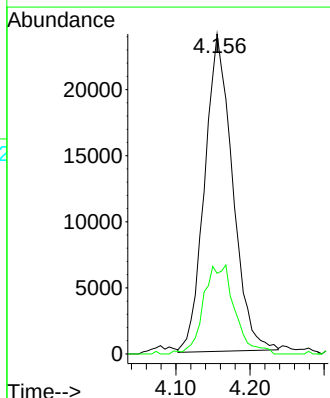
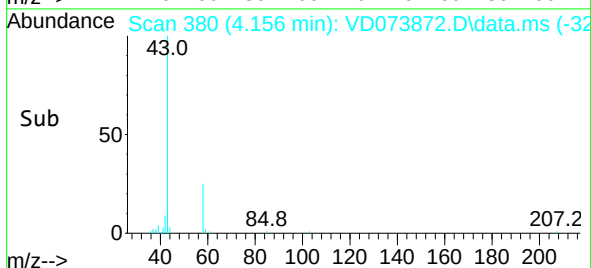
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

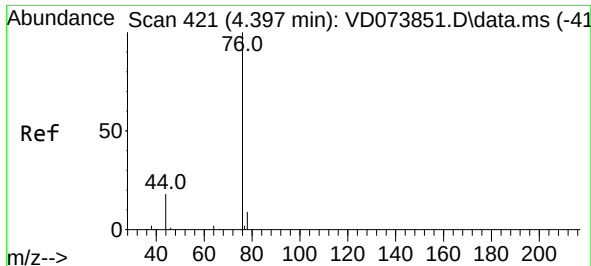


#16
Acetone
Concen: 219.250 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45



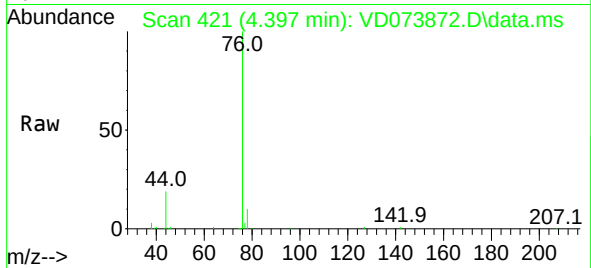
Tgt Ion: 43 Resp: 62908
Ion Ratio Lower Upper
43 100
58 25.5 22.1 33.1





#17
Carbon Disulfide
Concen: 51.092 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

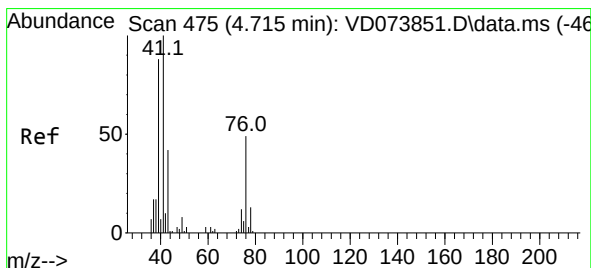
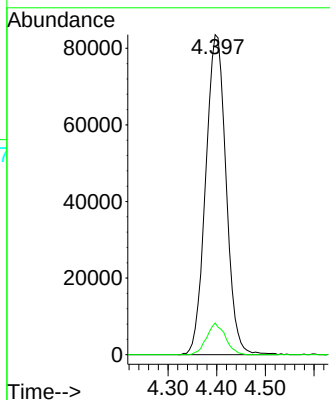
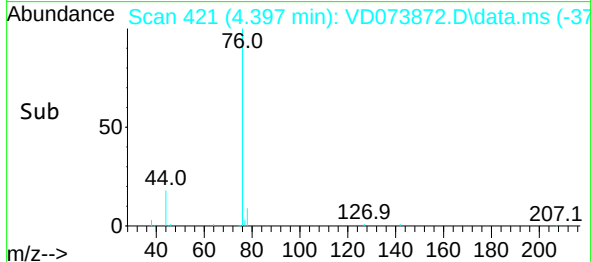
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



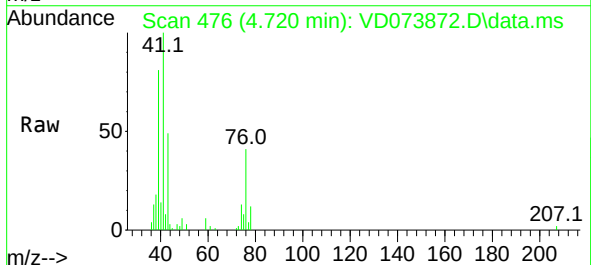
Tgt Ion: 76 Resp: 242938
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3

Manual Integrations
APPROVED

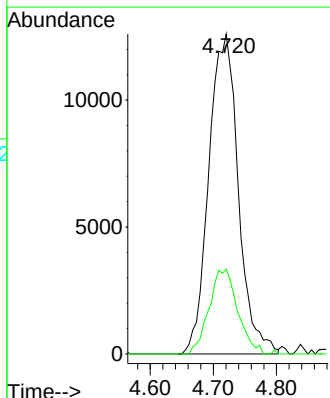
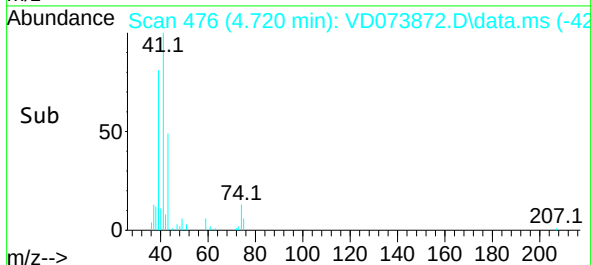
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

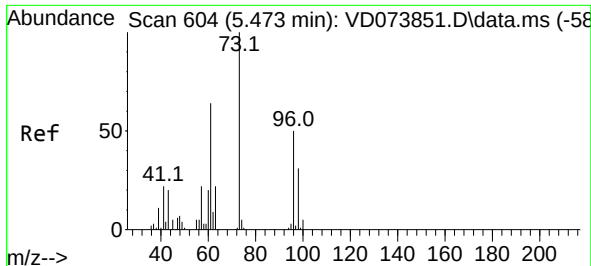


#18
Methyl Acetate
Concen: 61.060 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45



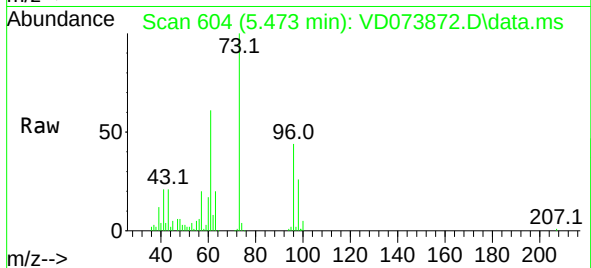
Tgt Ion: 43 Resp: 40928
Ion Ratio Lower Upper
43 100
74 25.6 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 55.351 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

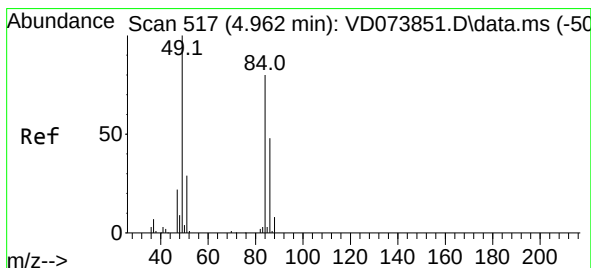
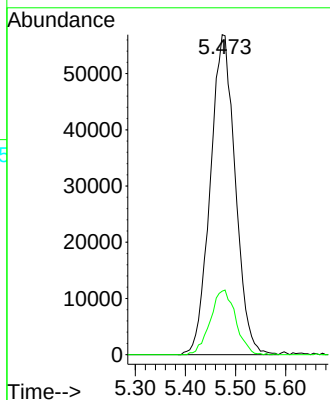
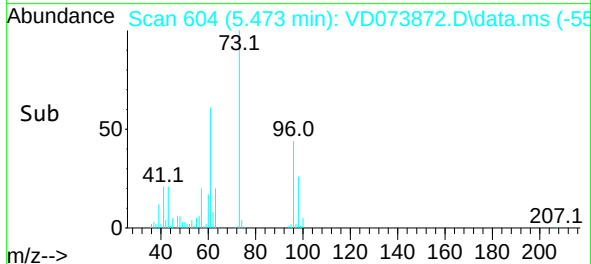
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 19729
Ion Ratio Lower Upper
73 100
57 19.9 18.0 27.0

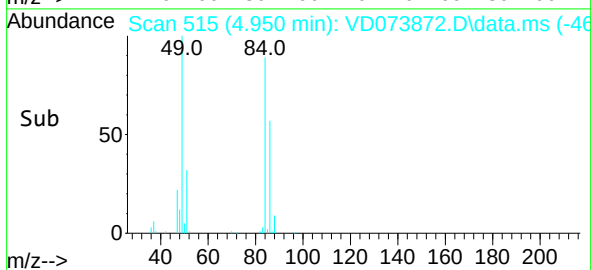
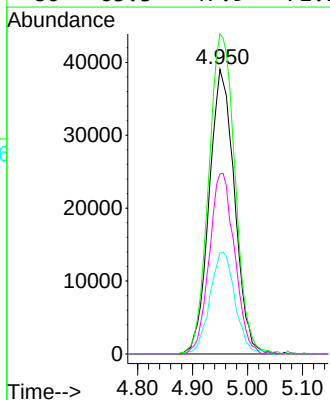
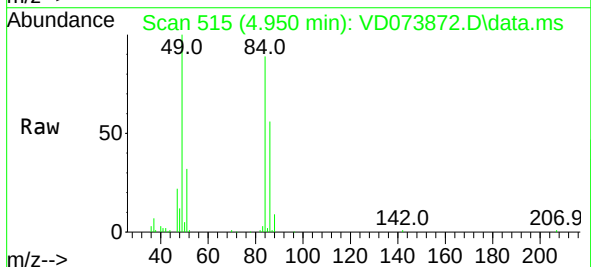
Manual Integrations
APPROVED

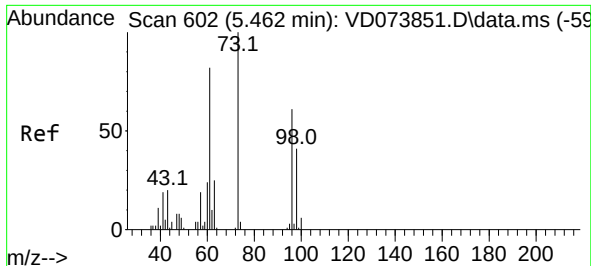
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#20
Methylene Chloride
Concen: 67.170 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

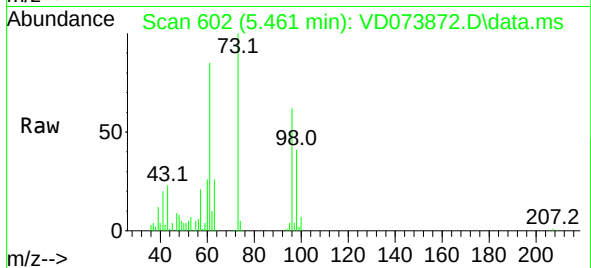
Tgt Ion: 84 Resp: 125061
Ion Ratio Lower Upper
84 100
49 112.4 112.8 169.2#
51 35.5 32.6 48.8
86 63.3 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 51.986 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

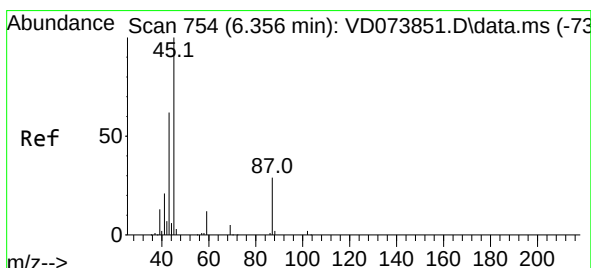
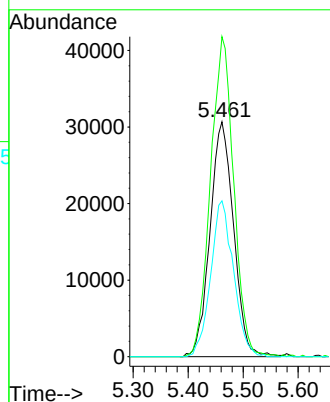
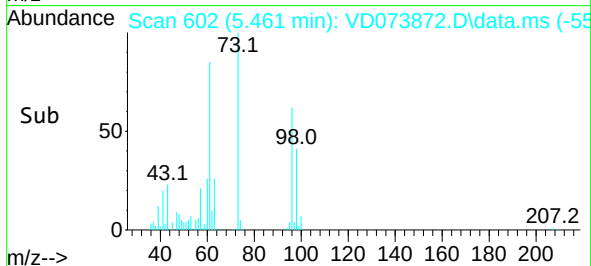
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



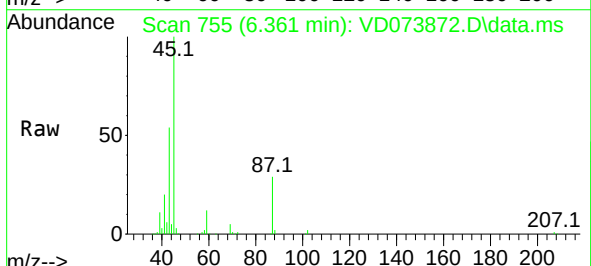
Tgt Ion: 96 Resp: 9145
Ion Ratio Lower Upper
96 100
61 136.3 117.9 176.9
98 66.4 49.4 74.2

Manual Integrations
APPROVED

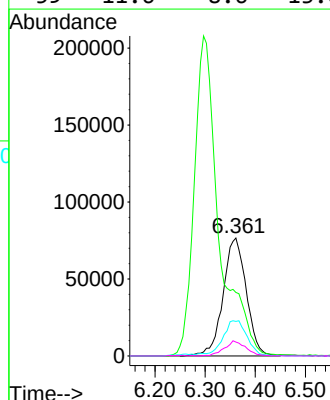
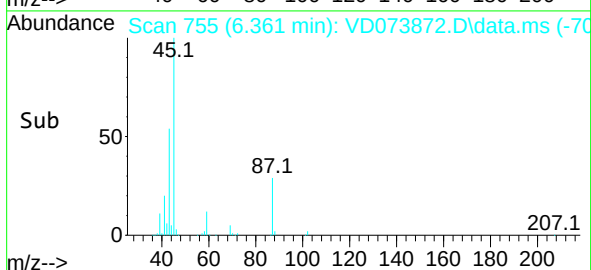
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

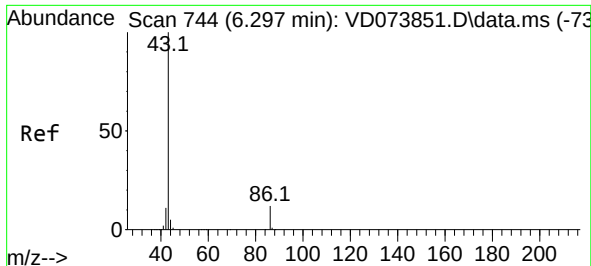


#22
Diisopropyl ether
Concen: 53.285 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45



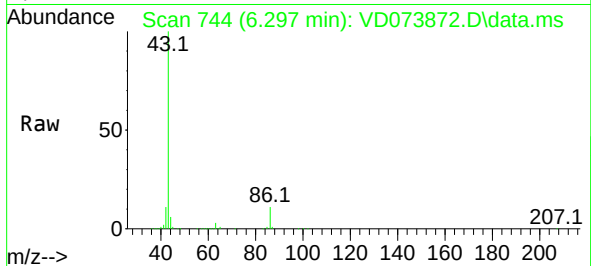
Tgt Ion: 45 Resp: 246296
Ion Ratio Lower Upper
45 100
43 52.6 46.6 70.0
87 29.1 18.4 27.6#
59 11.6 8.6 13.0





#23
 Vinyl Acetate
 Concen: 282.130 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073872.D
 Acq: 19 Jul 2022 20:45

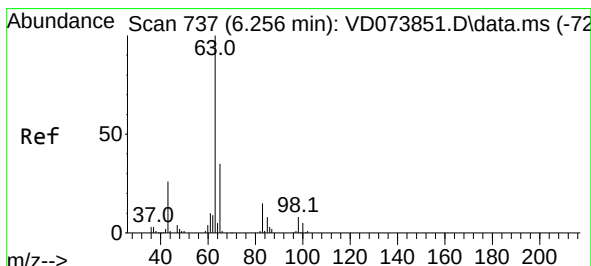
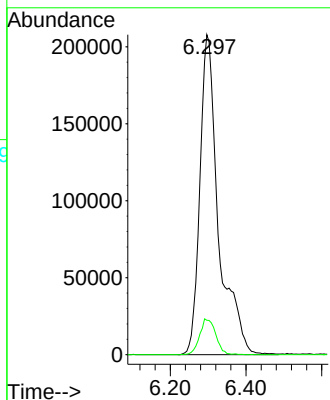
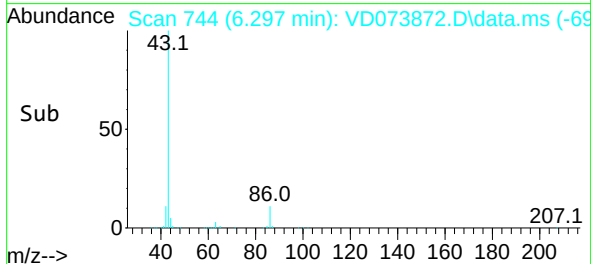
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 711800
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

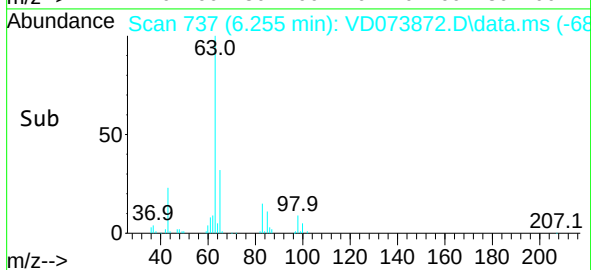
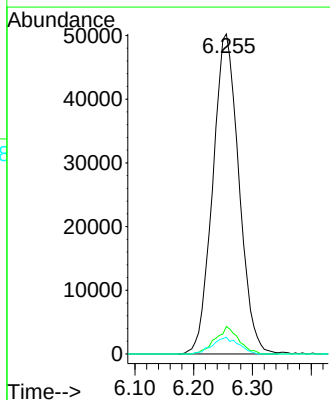
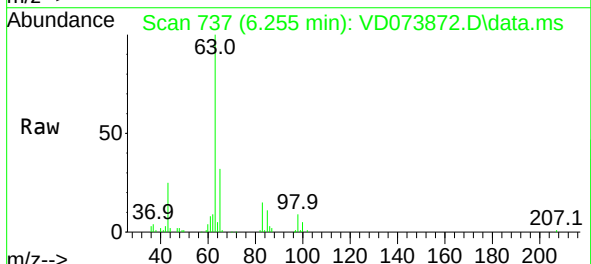
Manual Integrations
 APPROVED

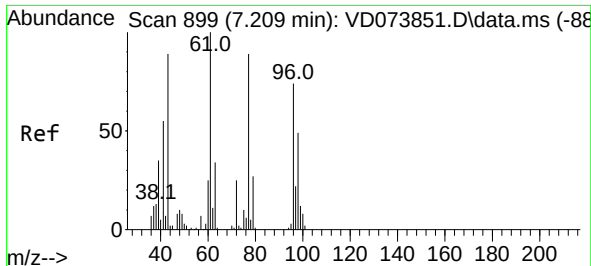
Reviewed By :Krupa Patel 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022



#24
 1,1-Dichloroethane
 Concen: 50.926 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073872.D
 Acq: 19 Jul 2022 20:45

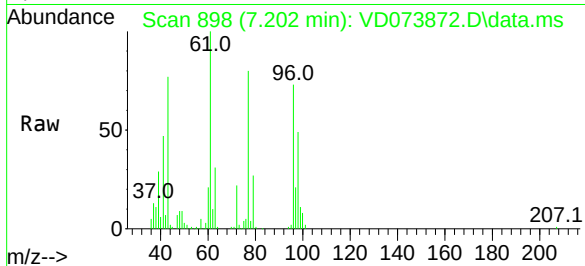
Tgt Ion: 63 Resp: 155476
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.9
 100 5.3 2.1 6.5





#25
2-Butanone
Concen: 261.999 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

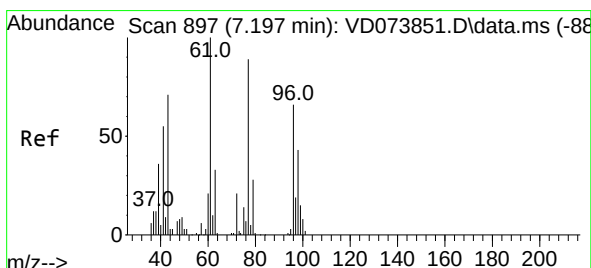
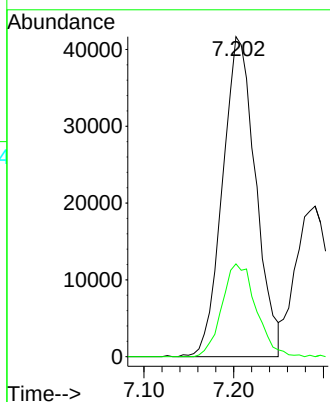
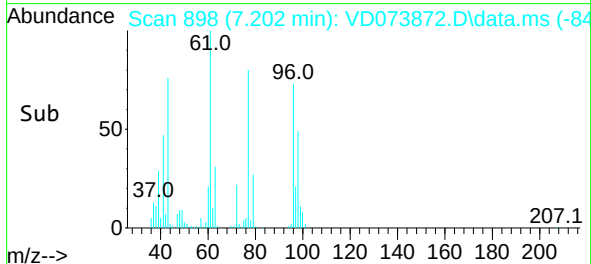
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 106698
Ion Ratio Lower Upper
43 100
72 29.0 18.6 27.8

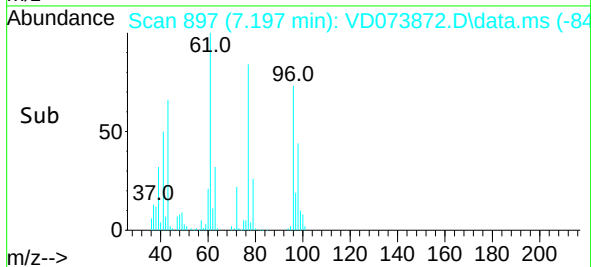
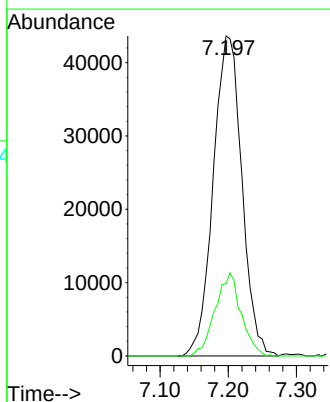
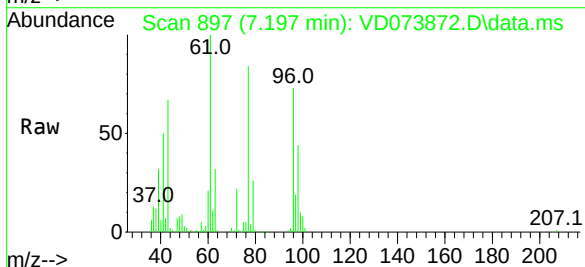
Manual Integrations
APPROVED

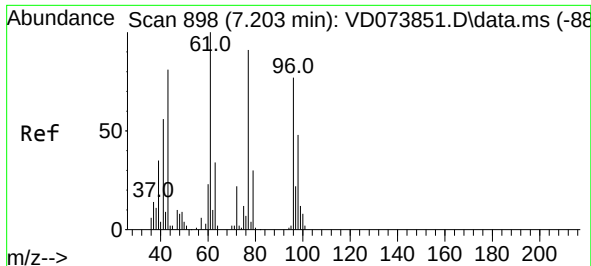
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#26
2,2-Dichloropropane
Concen: 46.971 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

Tgt Ion: 77 Resp: 127344
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 53.491 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073872.D

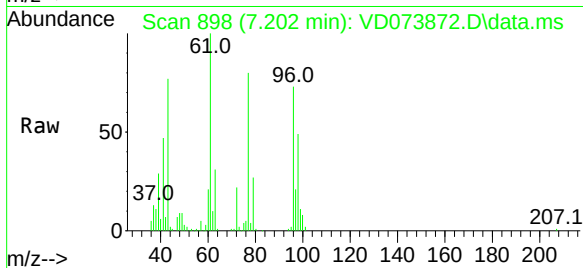
Acq: 19 Jul 2022 20:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 10593

Ion Ratio Lower Upper

96 100

61 136.6 0.0 313.8

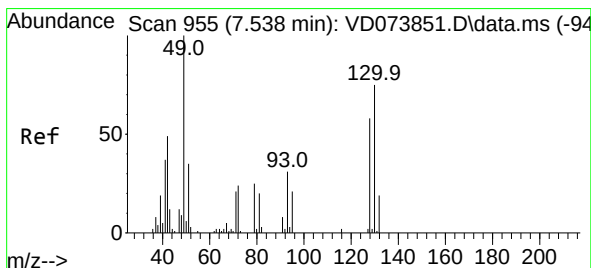
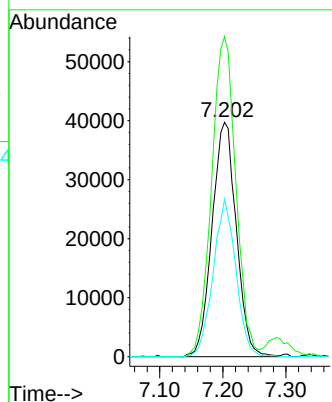
98 63.1 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#28

Bromochloromethane

Concen: 56.234 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

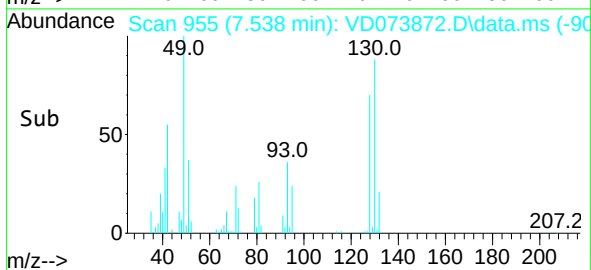
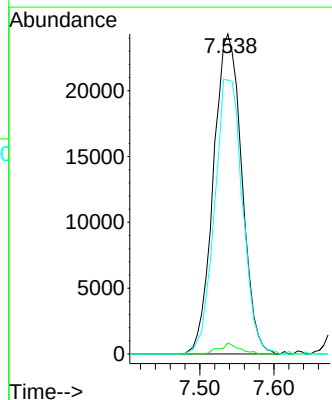
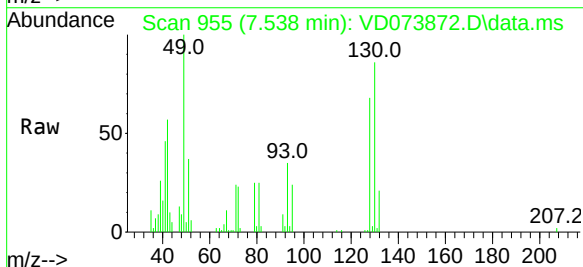
Tgt Ion: 49 Resp: 64414

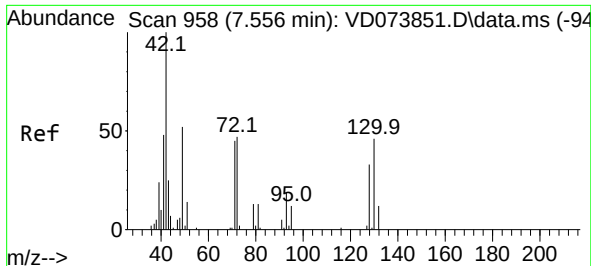
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.0

130 85.0 52.6 79.0#





#29

Tetrahydrofuran

Concen: 296.646 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

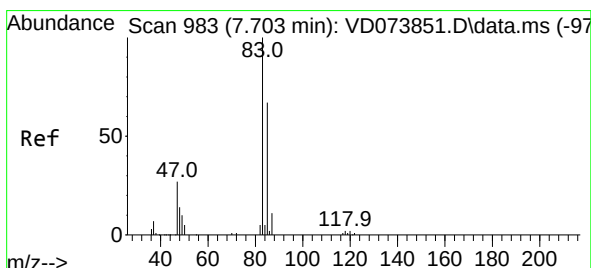
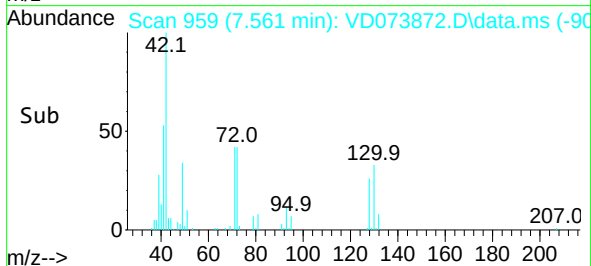
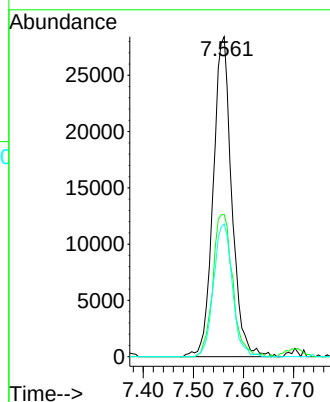
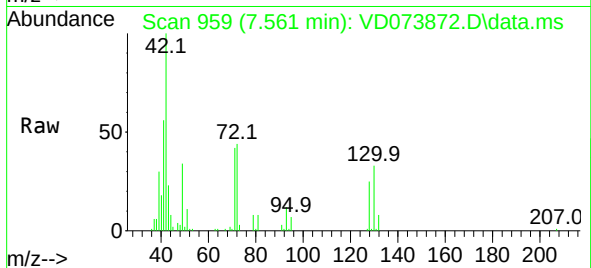
Tgt Ion:	42	Resp:	73254
Ion	Ratio	Lower	Upper
42	100		
72	47.1	30.7	46.1
71	42.0	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#30

Chloroform

Concen: 52.725 ug/l

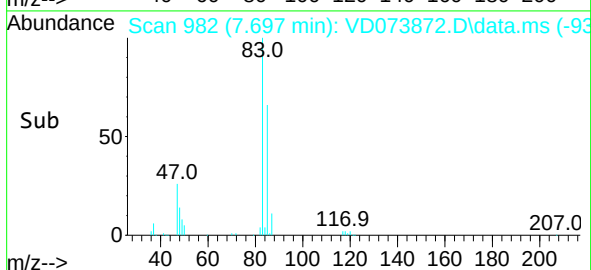
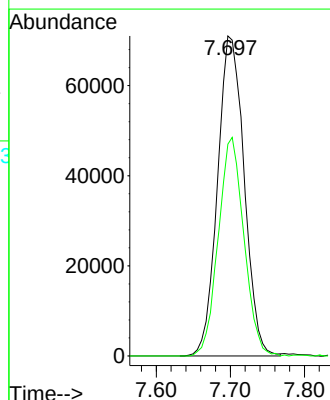
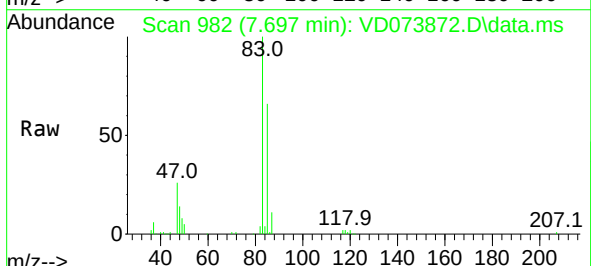
RT: 7.697 min Scan# 982

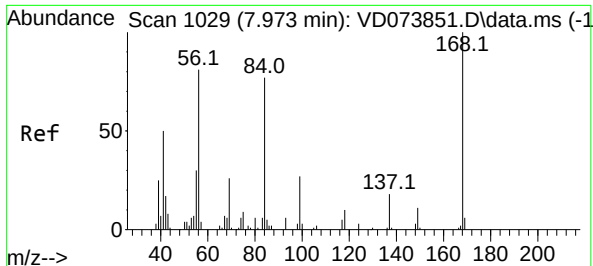
Delta R.T. -0.006 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

Tgt Ion:	83	Resp:	177181
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.7	79.1





#31

Cyclohexane

Concen: 48.030 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 13344

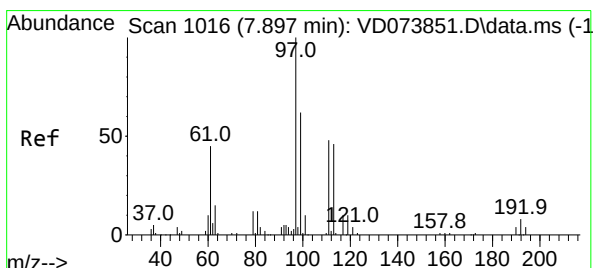
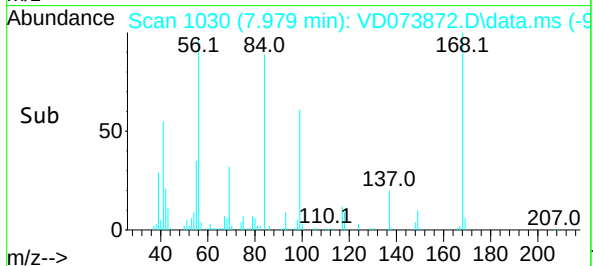
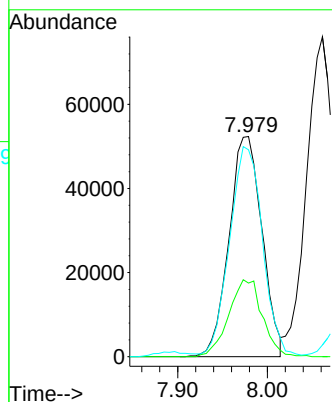
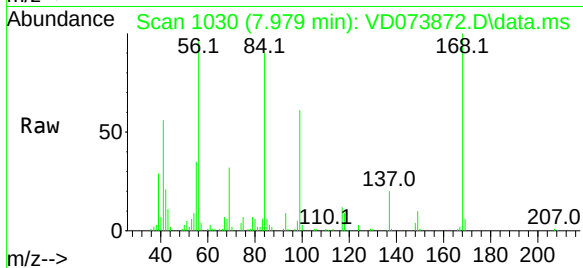
Ion	Ratio	Lower	Upper
56	100		
69	33.5	25.4	38.2
84	92.4	63.0	94.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#32

1,1,1-Trichloroethane

Concen: 53.311 ug/l

RT: 7.897 min Scan# 1016

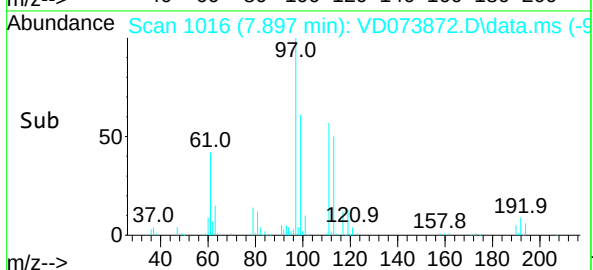
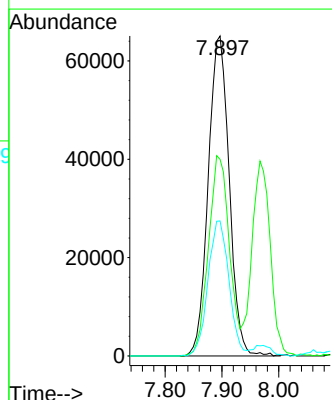
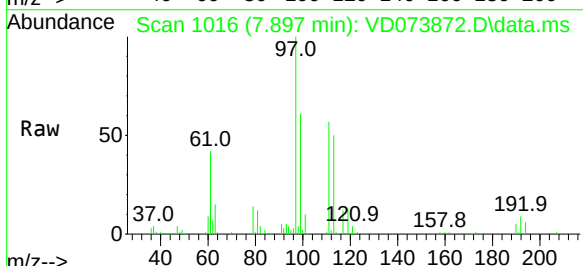
Delta R.T. -0.000 min

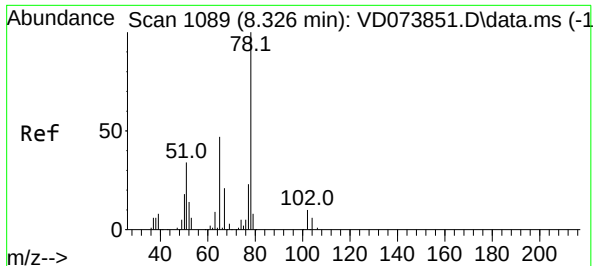
Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

Tgt Ion: 97 Resp: 166671

Ion	Ratio	Lower	Upper
97	100		
99	62.3	52.4	78.6
61	42.4	38.0	57.0





#33

1,2-Dichloroethane-d4

Concen: 53.707 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 9391

Ion Ratio Lower Upper

65 100

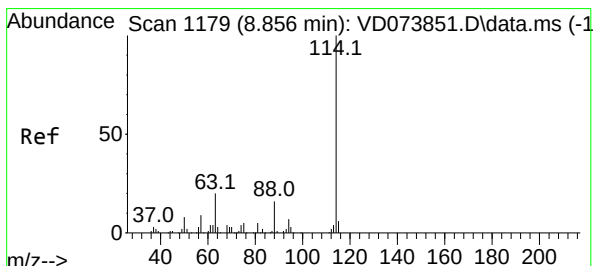
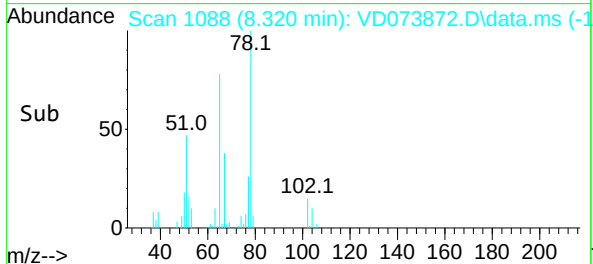
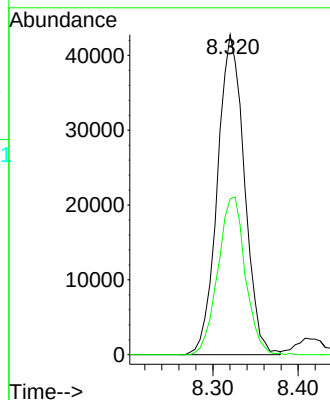
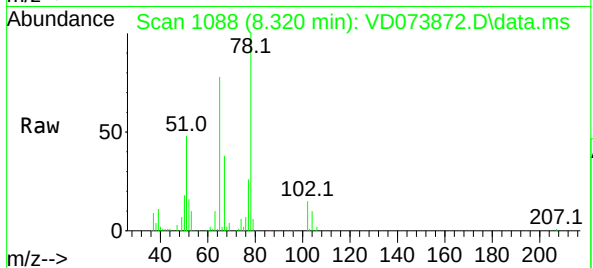
67 50.1 0.0 101.4

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: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

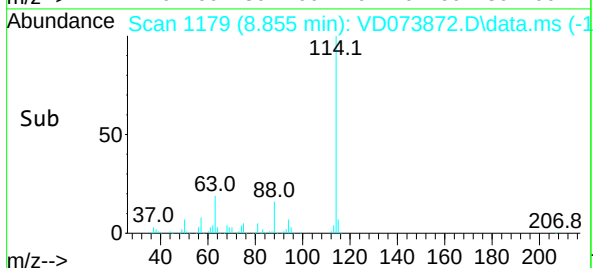
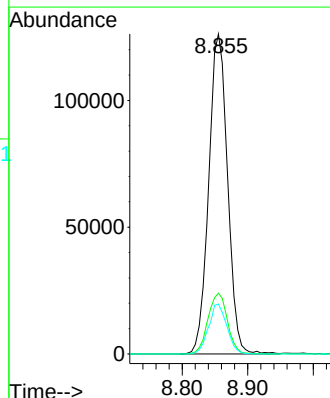
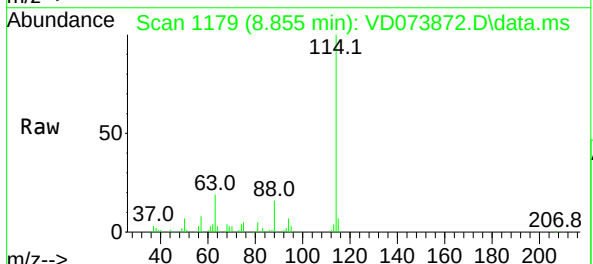
Tgt Ion:114 Resp: 252017

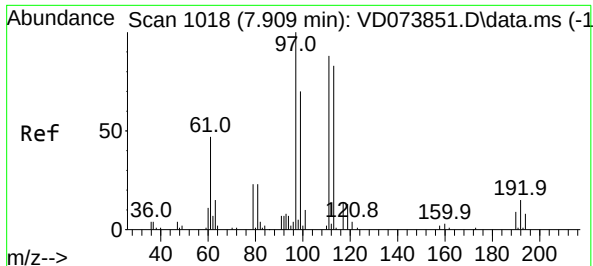
Ion Ratio Lower Upper

114 100

63 19.0 0.0 46.6

88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.599 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 9351

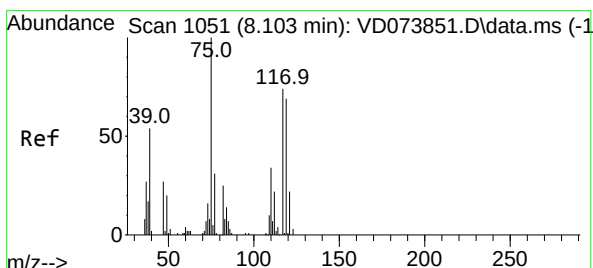
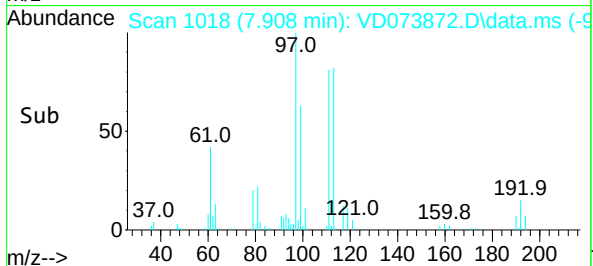
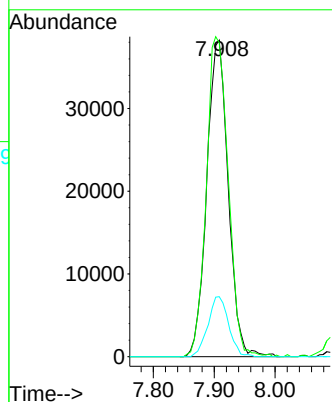
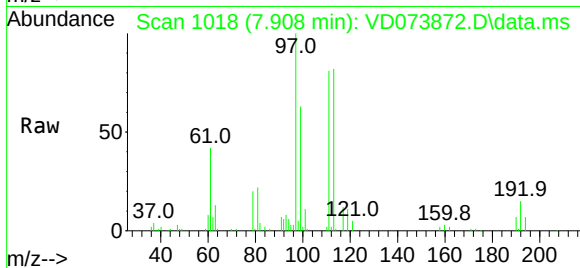
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.8	125.6
192	18.3	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#36

1,1-Dichloropropene

Concen: 50.830 ug/l

RT: 8.102 min Scan# 1051

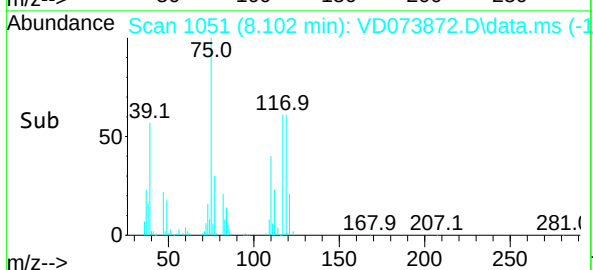
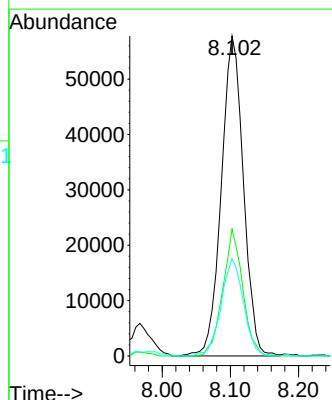
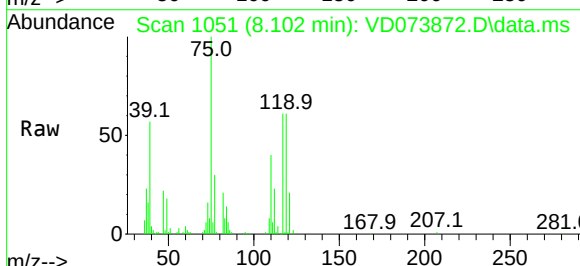
Delta R.T. -0.000 min

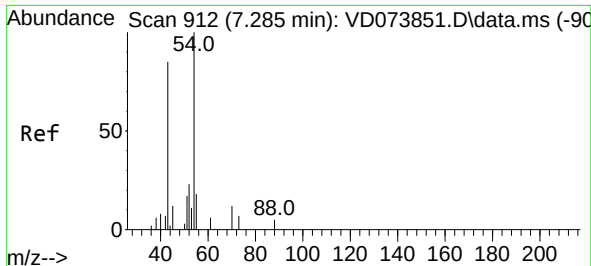
Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

Tgt Ion: 75 Resp: 130374

Ion	Ratio	Lower	Upper
75	100		
110	35.8	16.4	49.1
77	30.7	24.2	36.2





#37

Ethyl Acetate

Concen: 56.305 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD073872.D

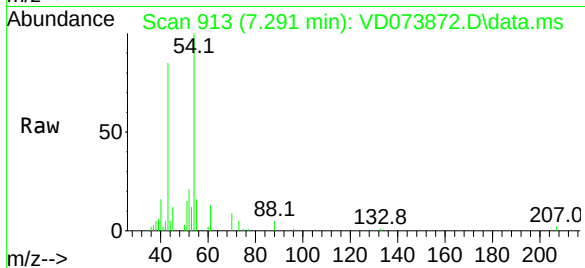
Acq: 19 Jul 2022 20:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



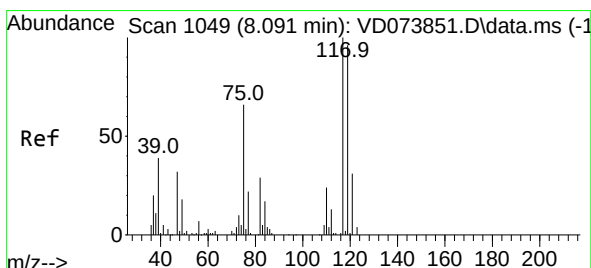
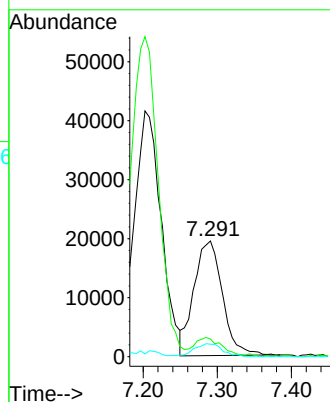
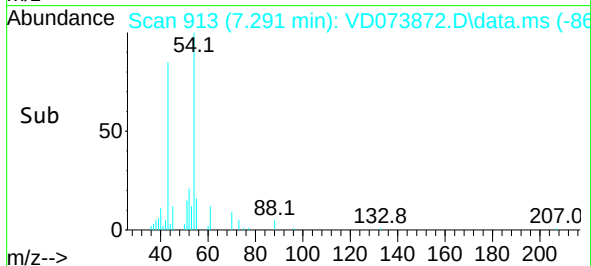
Tgt Ion:	43	Resp:	51928
Ion Ratio	Lower	Upper	
43	100		
61	14.5	9.8	14.8
70	11.3	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#38

Carbon Tetrachloride

Concen: 45.355 ug/l

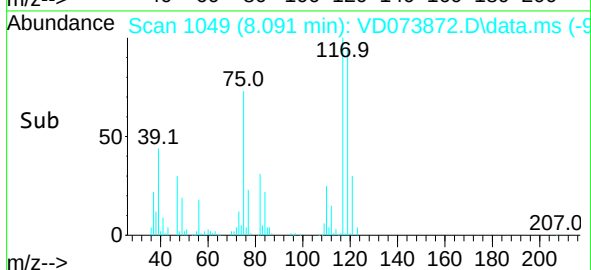
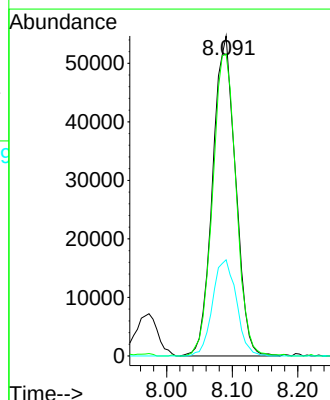
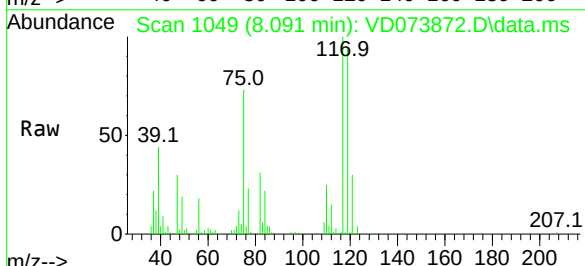
RT: 8.091 min Scan# 1049

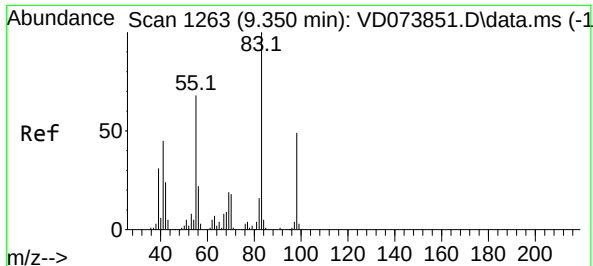
Delta R.T. -0.000 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

Tgt Ion:	117	Resp:	132853
Ion Ratio	Lower	Upper	
117	100		
119	94.4	75.8	113.6
121	30.1	24.5	36.7





#39

Methylcyclohexane

Concen: 50.826 ug/l

RT: 9.344 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 151958

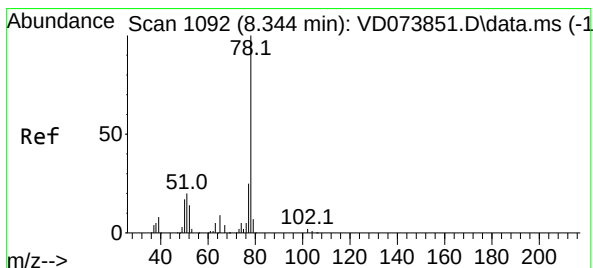
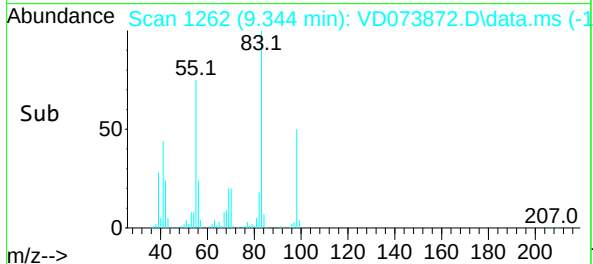
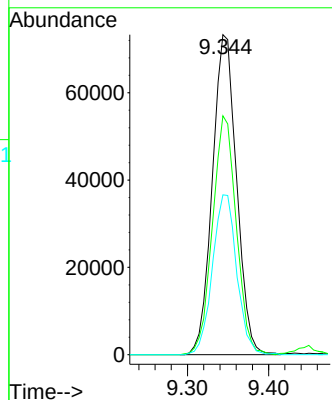
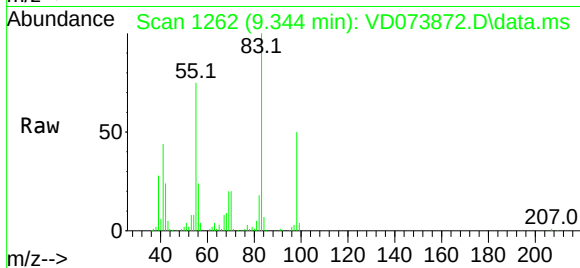
Ion	Ratio	Lower	Upper
83	100		
55	74.7	63.2	94.8
98	50.0	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#40

Benzene

Concen: 51.014 ug/l

RT: 8.338 min Scan# 1091

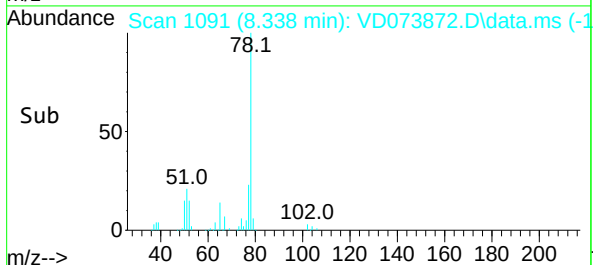
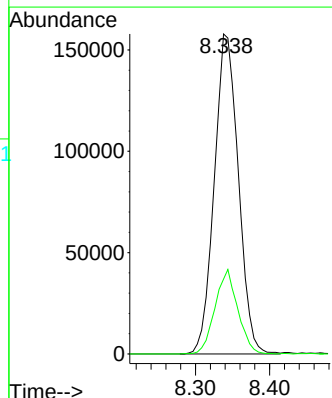
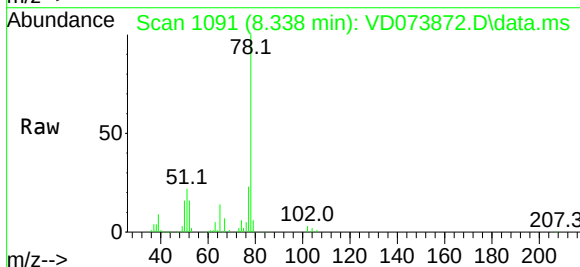
Delta R.T. -0.006 min

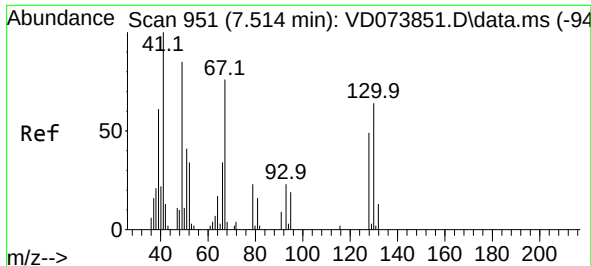
Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

Tgt Ion: 78 Resp: 355990

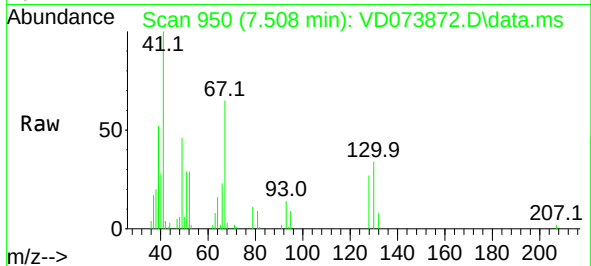
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.1	28.7





#41
Methacrylonitrile
Concen: 53.992 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

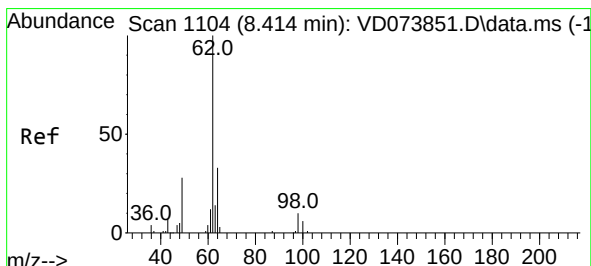
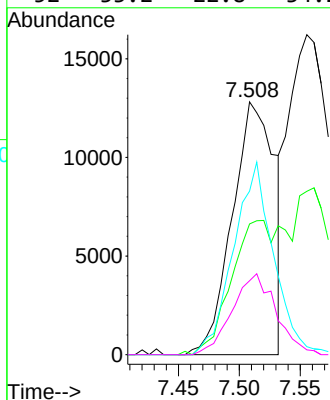
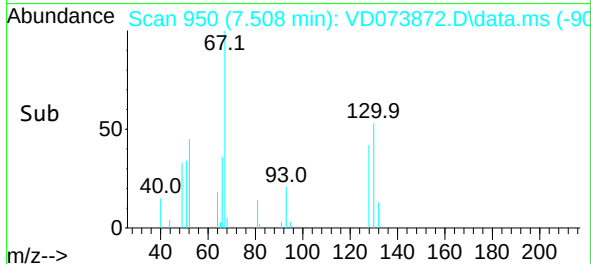
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	3094
Ion Ratio	100	Lower	Upper
39	49.9	44.6	67.0
67	72.2	48.2	72.4
52	33.2	22.8	34.2

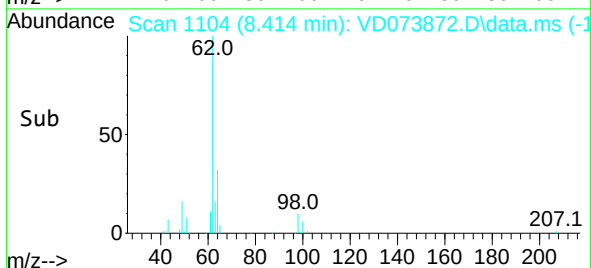
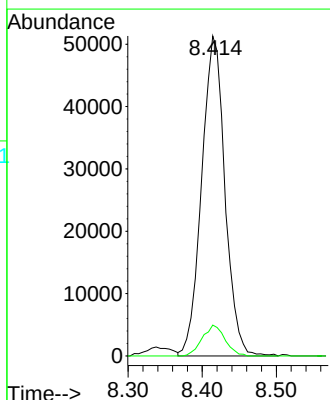
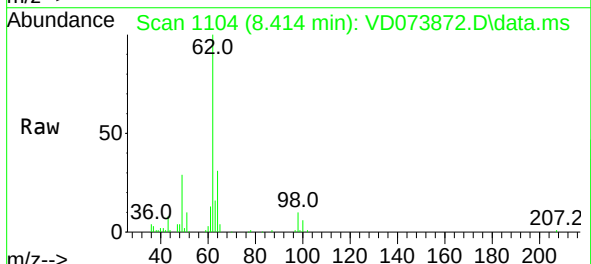
Manual Integrations
APPROVED

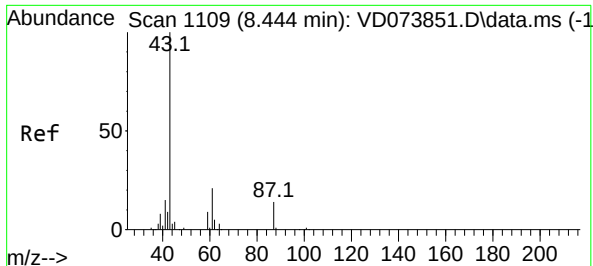
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#42
1,2-Dichloroethane
Concen: 52.536 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

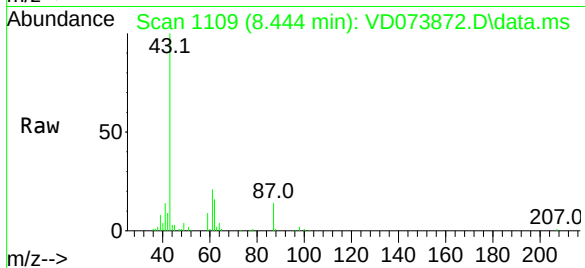
Tgt Ion:	62	Resp:	112202
Ion Ratio	100	Lower	Upper
98	9.4	0.0	17.6





#43
Isopropyl Acetate
Concen: 55.720 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

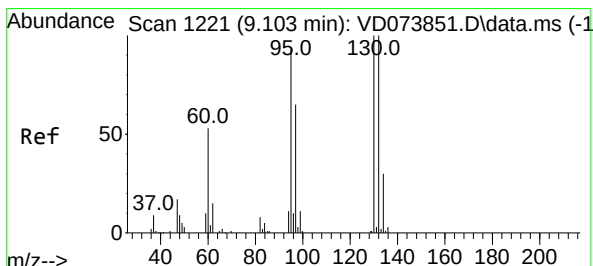
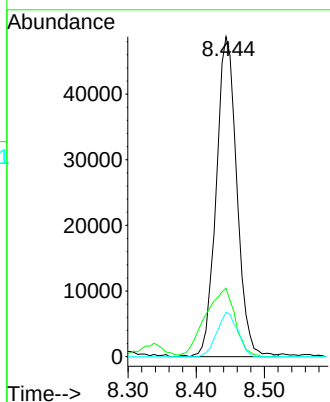
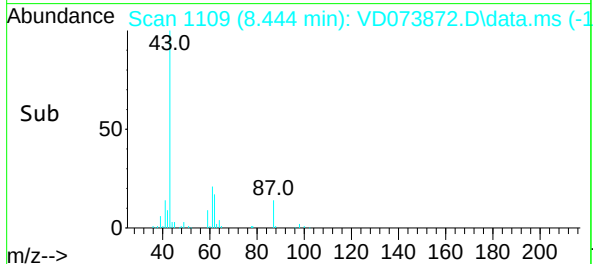
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10269
Ion Ratio Lower Upper
43 100
61 30.9 22.4 33.6
87 14.0 8.7 13.1

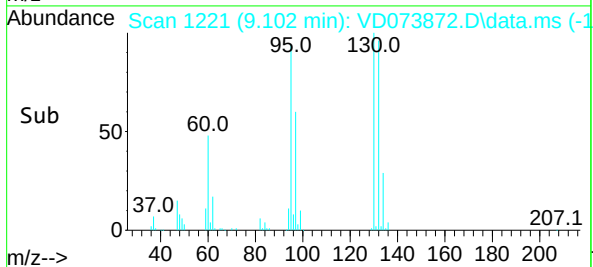
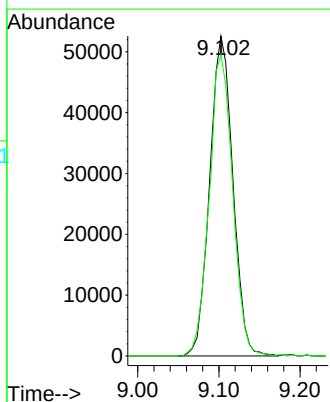
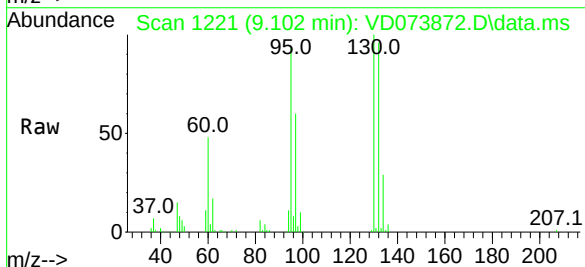
Manual Integrations
APPROVED

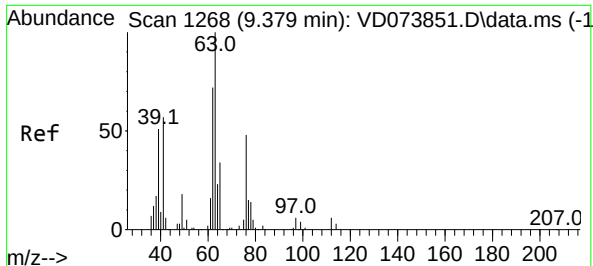
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#44
Trichloroethene
Concen: 53.695 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

Tgt Ion:130 Resp: 104572
Ion Ratio Lower Upper
130 100
95 94.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.812 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 87392

Ion Ratio Lower Upper

63 100

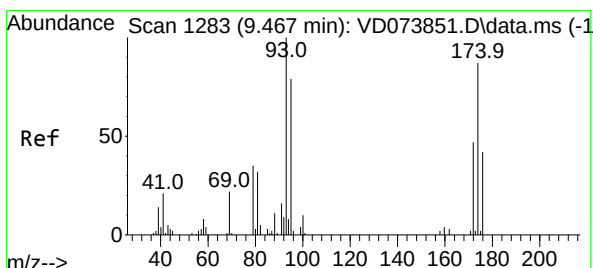
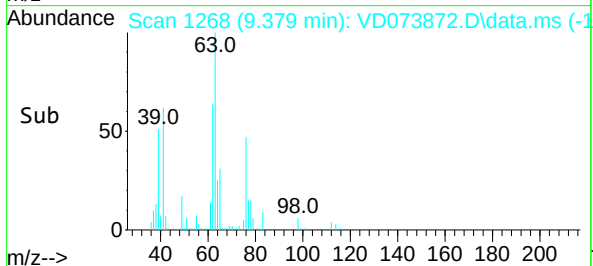
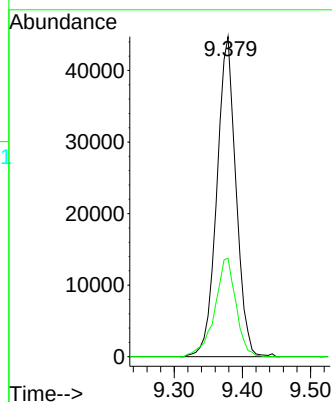
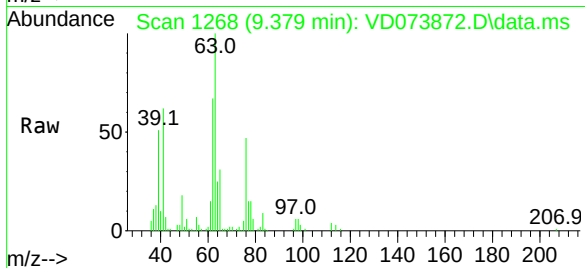
65 30.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#46

Dibromomethane

Concen: 54.932 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

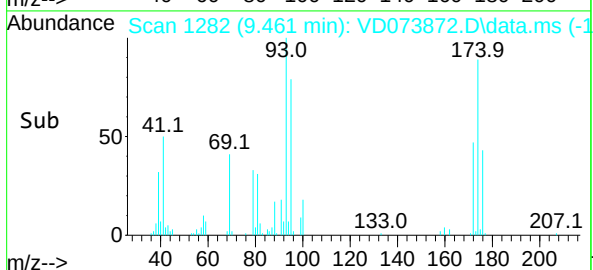
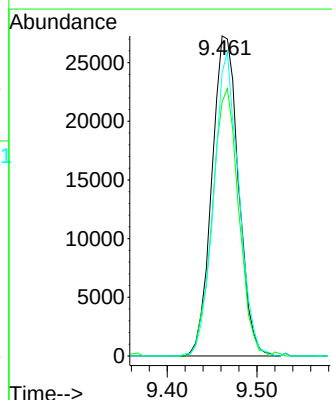
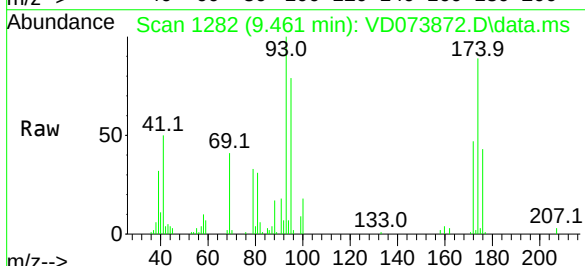
Tgt Ion: 93 Resp: 56201

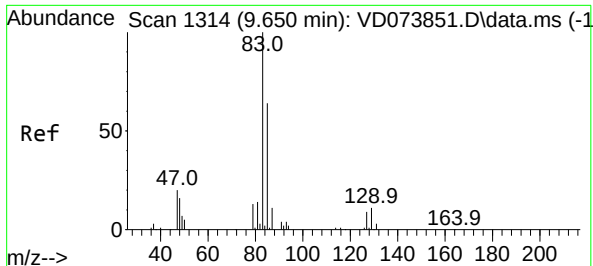
Ion Ratio Lower Upper

93 100

95 82.5 66.7 100.1

174 89.4 71.6 107.4





#47

Bromodichloromethane

Concen: 51.383 ug/l

RT: 9.649 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VD073872.D

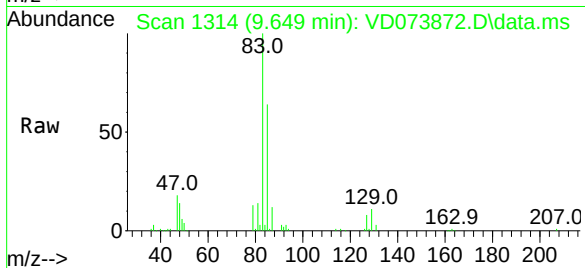
Acq: 19 Jul 2022 20:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



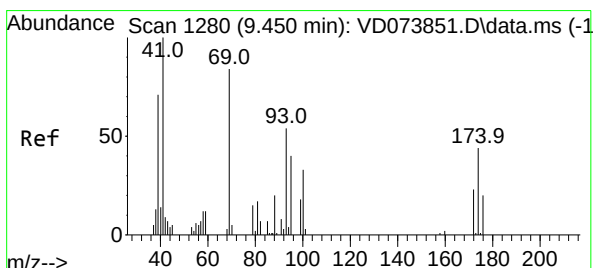
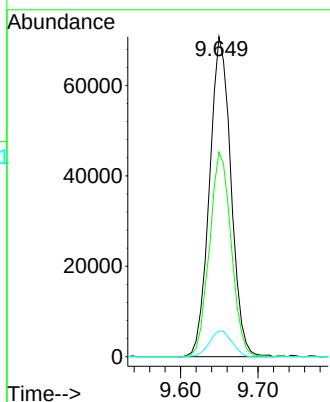
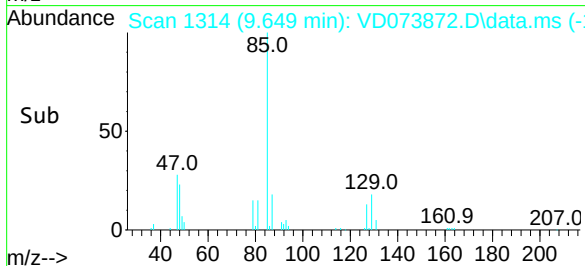
Tgt Ion:	83	Resp:	13611
Ion Ratio	Lower	Upper	
83	100		
85	64.0	51.4	77.0
127	8.0	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#48

Methyl methacrylate

Concen: 54.831 ug/l

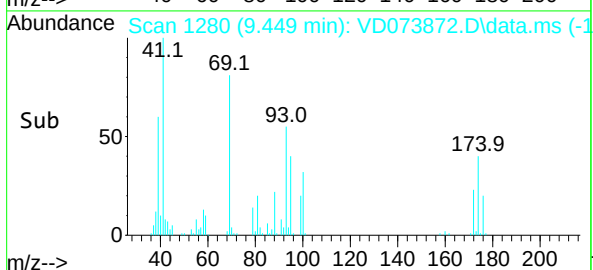
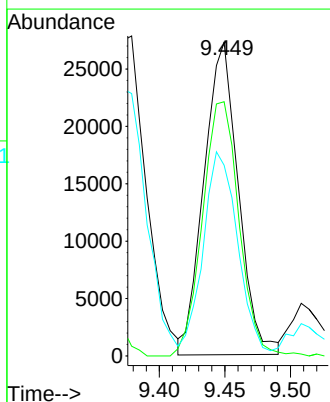
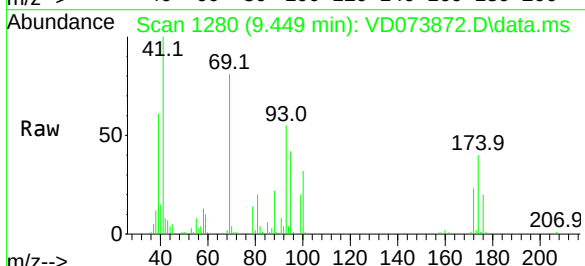
RT: 9.449 min Scan# 1280

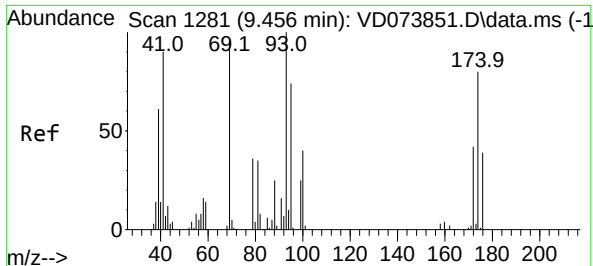
Delta R.T. -0.000 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

Tgt Ion:	41	Resp:	49547
Ion Ratio	Lower	Upper	
41	100		
69	86.7	56.7	85.1
39	62.3	42.7	64.1





#49

1,4-Dioxane

Concen: 1261.661 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 13500

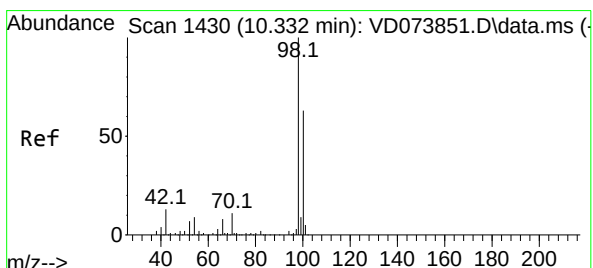
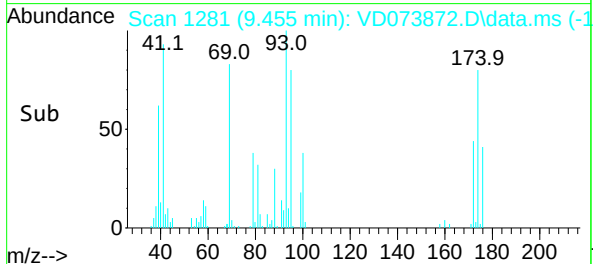
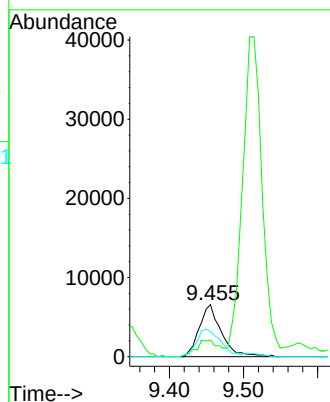
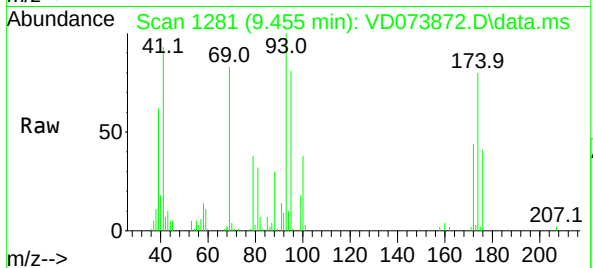
Ion	Ratio	Lower	Upper
88	100		
43	32.7	31.0	46.4
58	57.6	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#50

Toluene-d8

Concen: 51.908 ug/l

RT: 10.326 min Scan# 1429

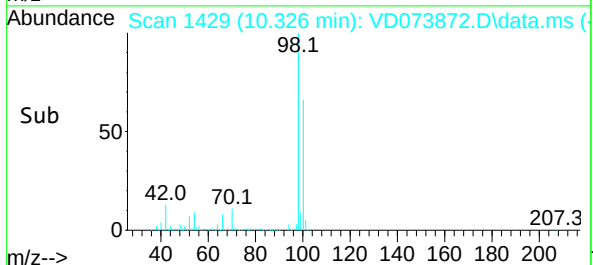
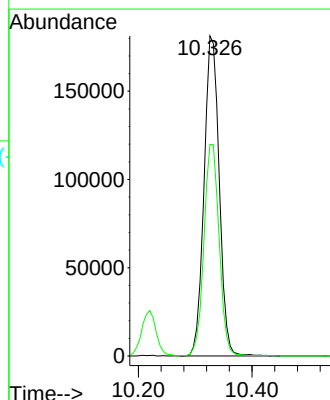
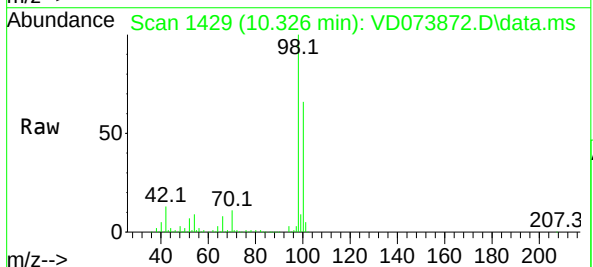
Delta R.T. -0.006 min

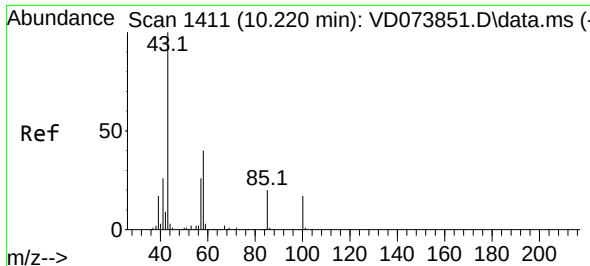
Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

Tgt Ion: 98 Resp: 335030

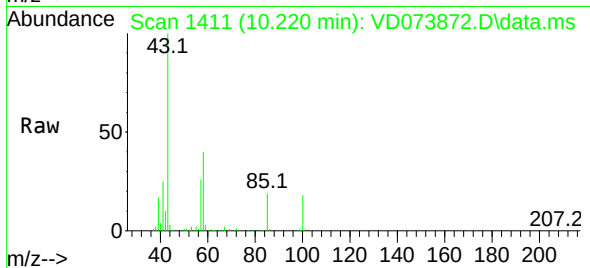
Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 284.315 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

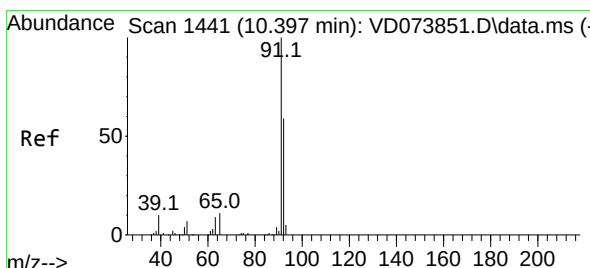
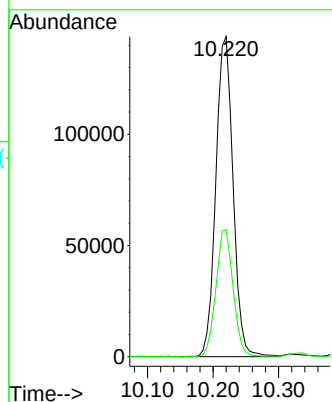
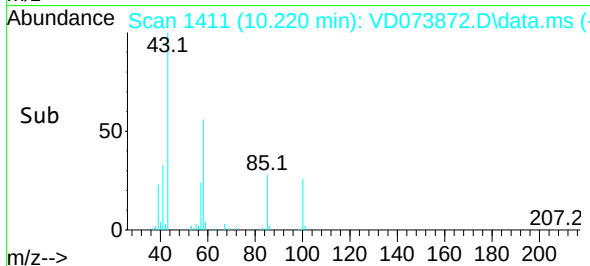
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 26197
Ion Ratio Lower Upper
43 100
58 39.7 28.6 43.0

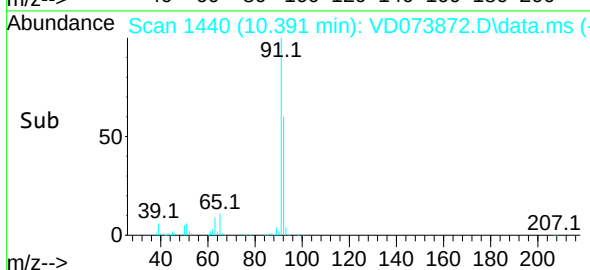
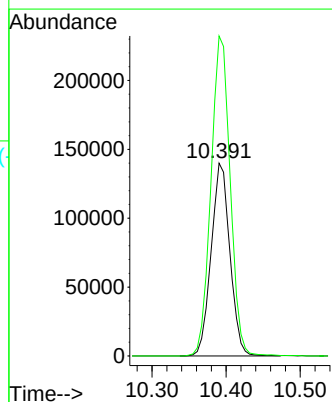
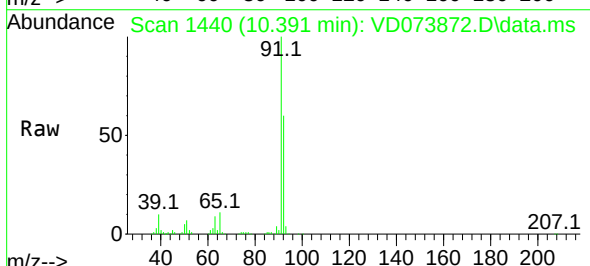
Manual Integrations
APPROVED

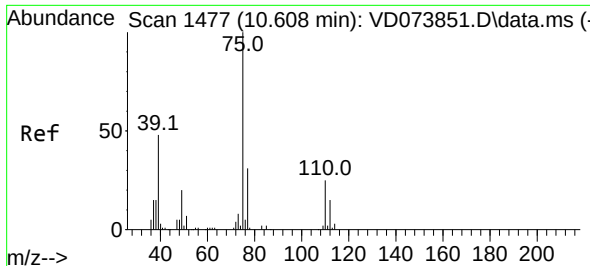
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#52
Toluene
Concen: 52.308 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

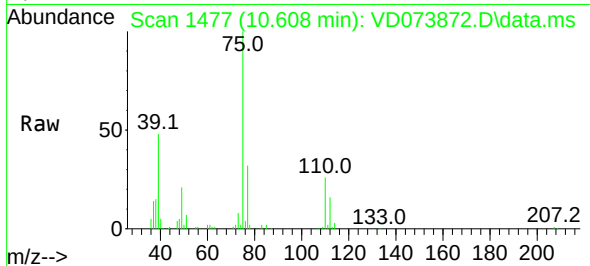
Tgt Ion: 92 Resp: 245668
Ion Ratio Lower Upper
92 100
91 170.2 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 51.445 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

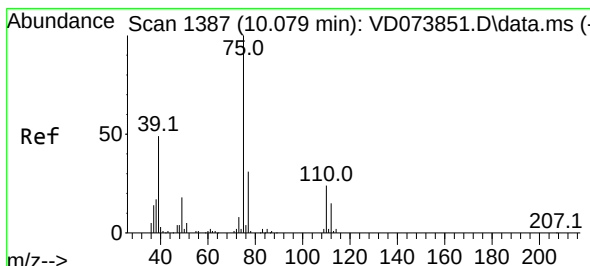
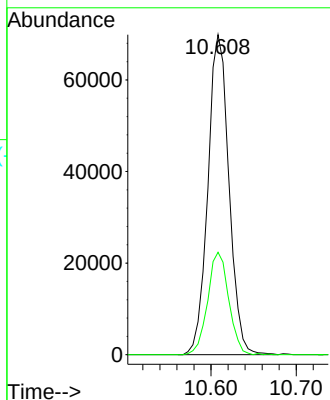
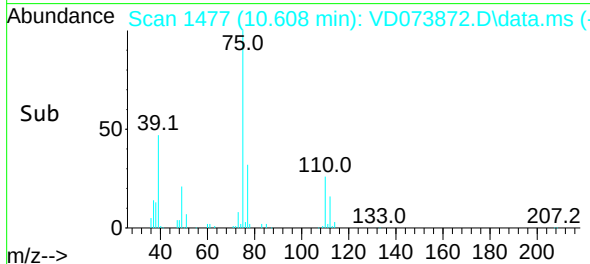
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



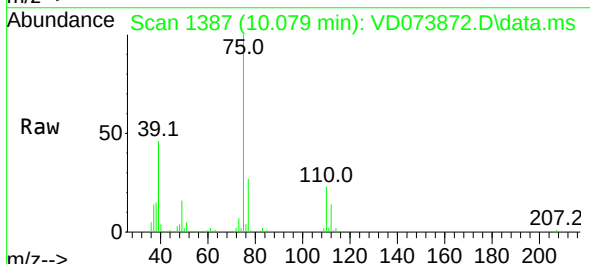
Tgt Ion: 75 Resp: 120309
Ion Ratio Lower Upper
75 100
77 32.0 24.5 36.7

Manual Integrations
APPROVED

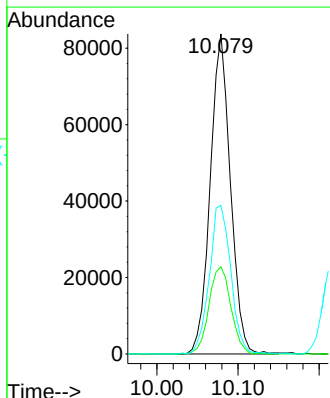
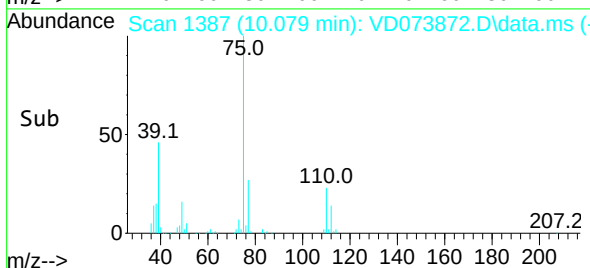
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

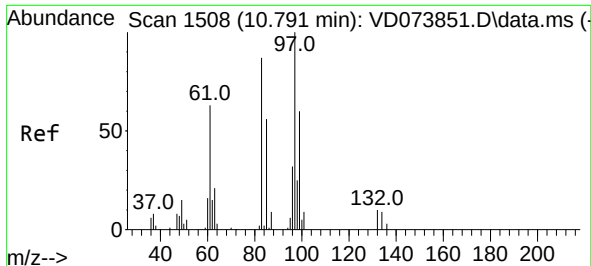


#54
cis-1,3-Dichloropropene
Concen: 53.382 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45



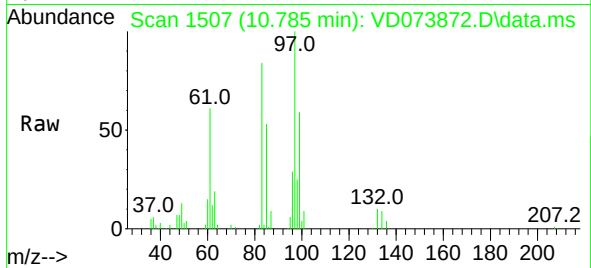
Tgt Ion: 75 Resp: 144447
Ion Ratio Lower Upper
75 100
77 27.3 24.8 37.2
39 46.5 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 55.513 ug/l
RT: 10.785 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

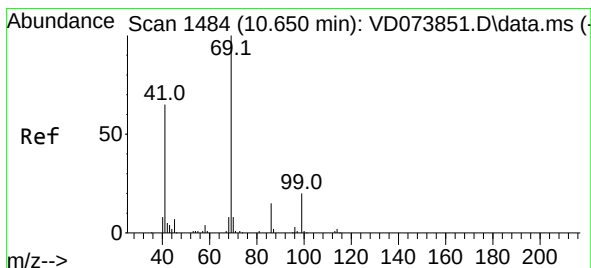
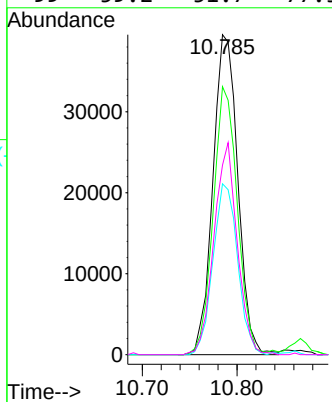
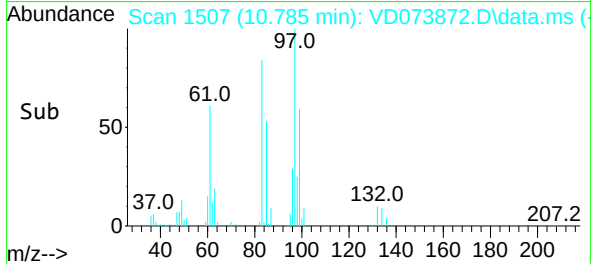
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.0	103.4
85	53.4	42.6	63.8
99	59.2	51.7	77.5

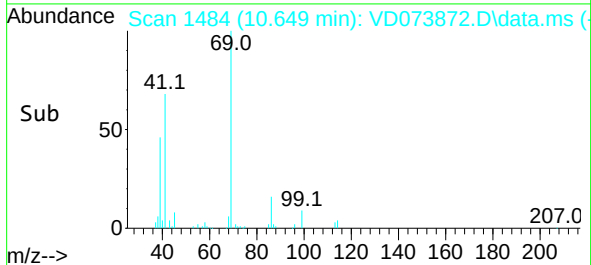
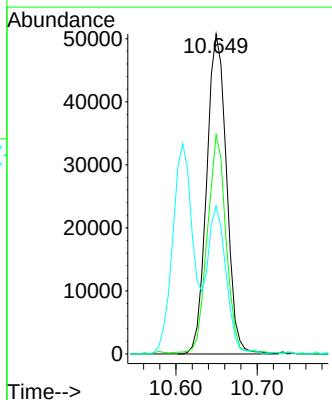
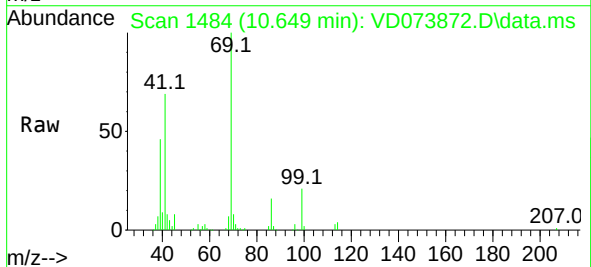
Manual Integrations
APPROVED

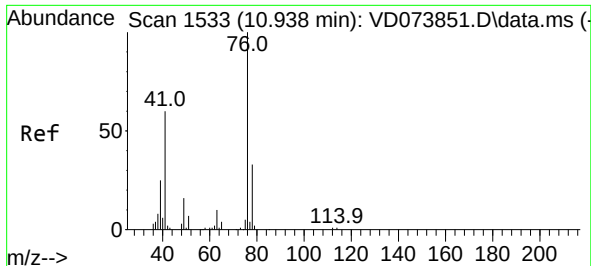
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#56
Ethyl methacrylate
Concen: 57.131 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.9	63.0	94.6
39	42.3	33.8	50.8





#57

1,3-Dichloropropane

Concen: 52.919 ug/l

RT: 10.932 min Scan# 11712

Delta R.T. -0.006 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 11712

Ion Ratio Lower Upper

76 100

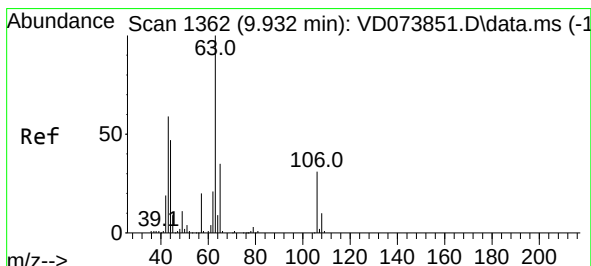
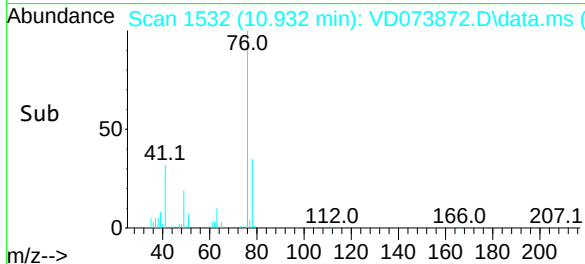
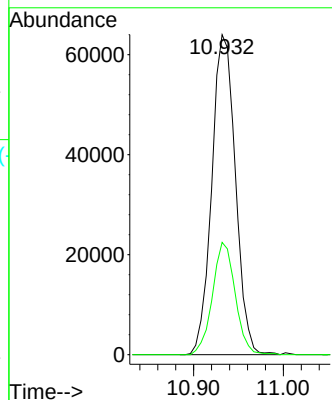
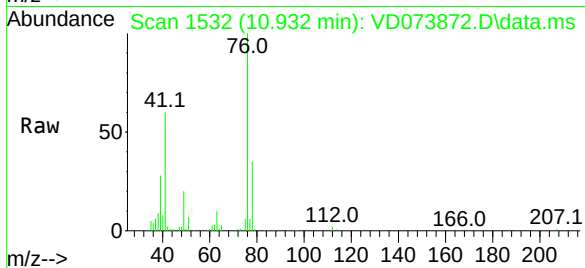
78 33.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 226.408 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073872.D

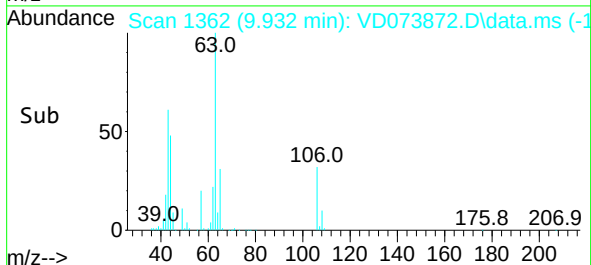
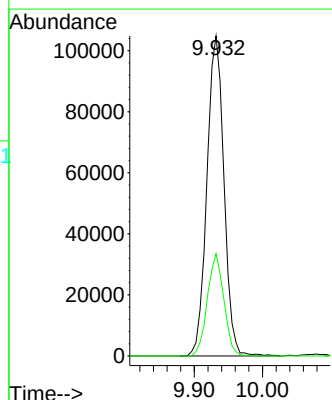
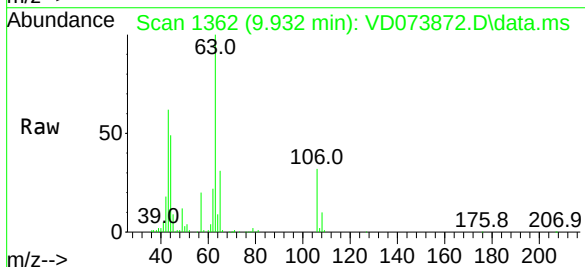
Acq: 19 Jul 2022 20:45

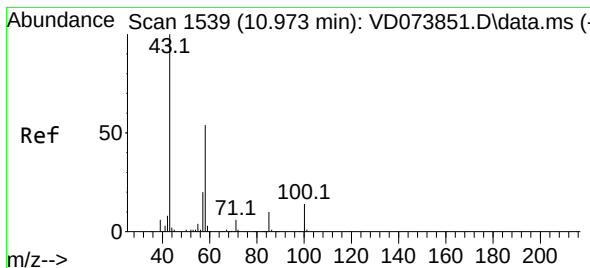
Tgt Ion: 63 Resp: 182405

Ion Ratio Lower Upper

63 100

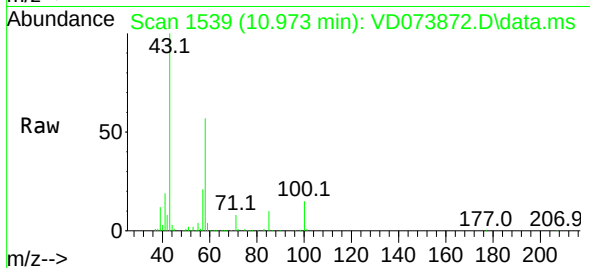
106 30.9 21.4 32.0





#59
2-Hexanone
Concen: 280.670 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

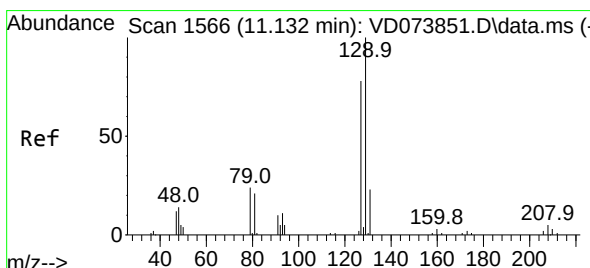
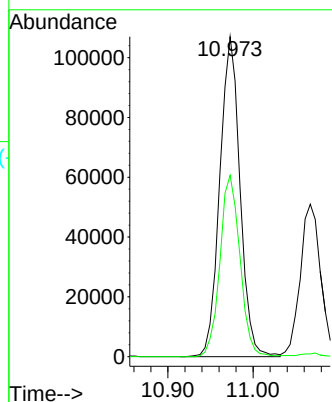
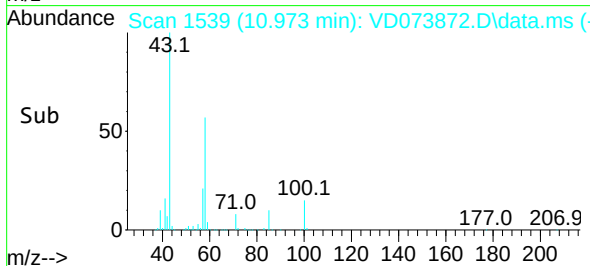
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 176709
Ion Ratio Lower Upper
43 100
58 56.0 25.3 75.9

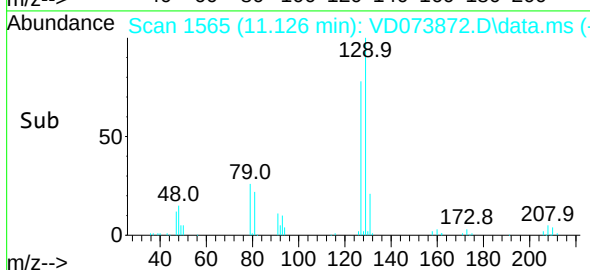
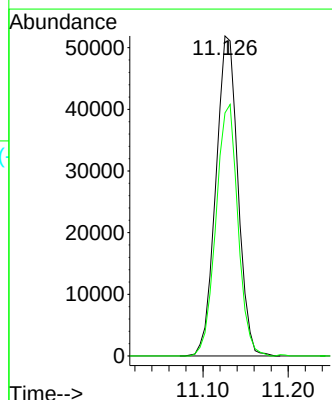
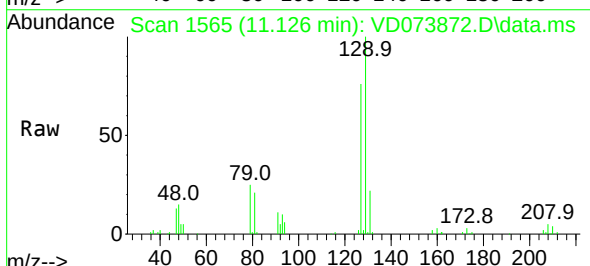
Manual Integrations
APPROVED

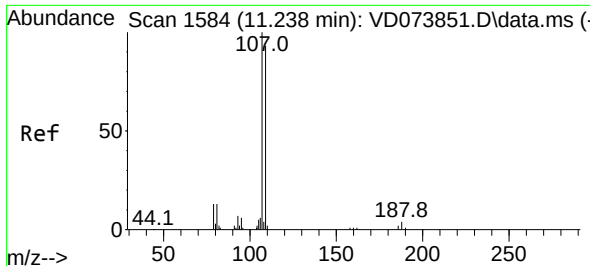
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#60
Dibromochloromethane
Concen: 53.032 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

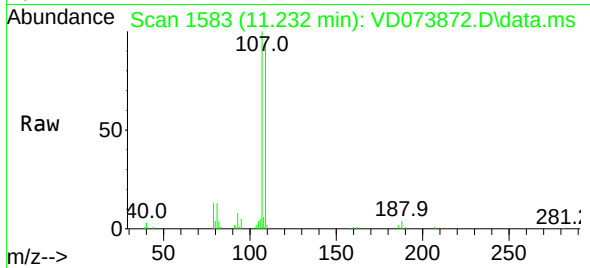
Tgt Ion:129 Resp: 93494
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 54.329 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

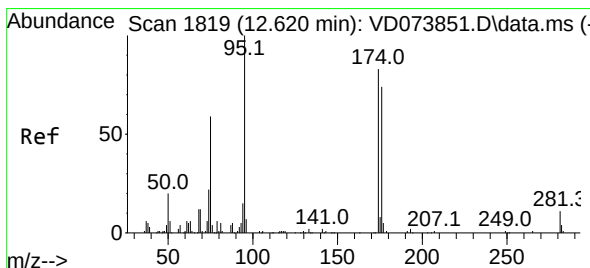
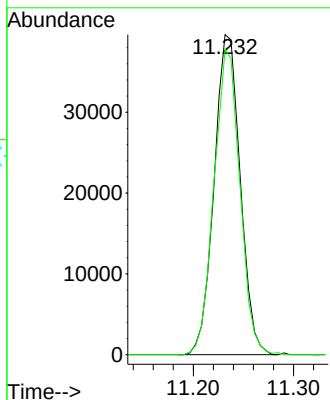
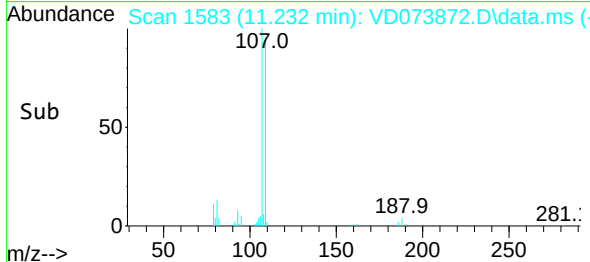
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



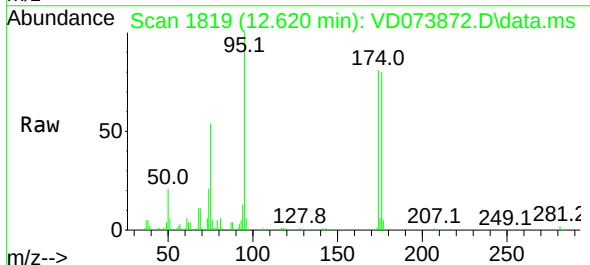
Tgt Ion:107 Resp: 7153
Ion Ratio Lower Upper
107 100
109 94.9 74.2 111.4

Manual Integrations
APPROVED

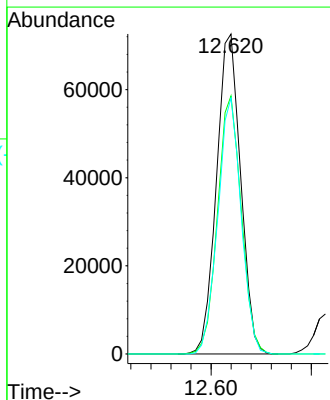
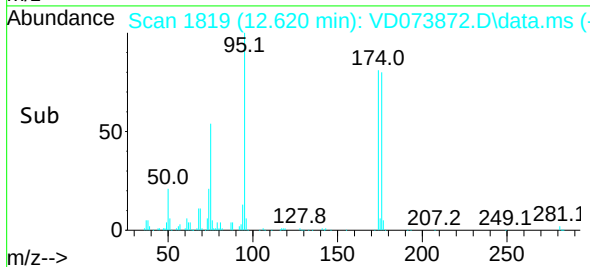
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

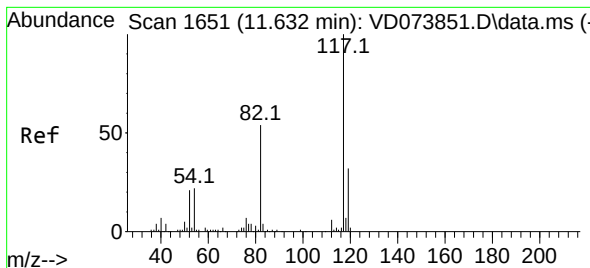


#62
4-Bromofluorobenzene
Concen: 54.637 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45



Tgt Ion: 95 Resp: 121246
Ion Ratio Lower Upper
95 100
174 79.4 0.0 152.8
176 77.1 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 229338

Ion Ratio Lower Upper

117 100

82 55.0 45.3 67.9

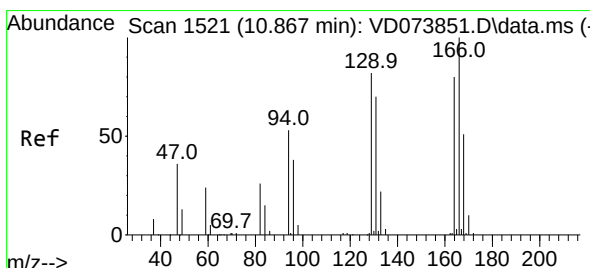
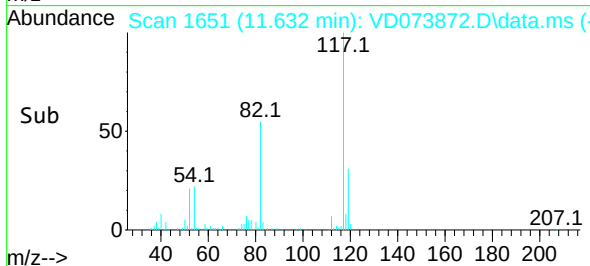
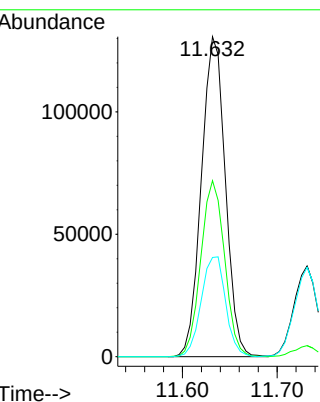
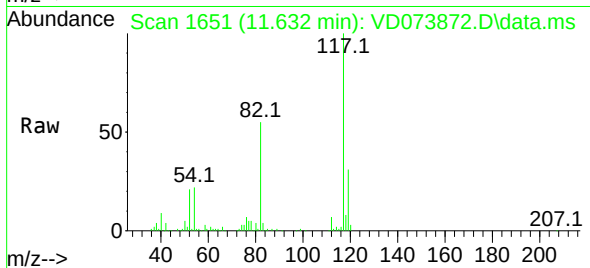
119 31.0 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#64

Tetrachloroethene

Concen: 58.413 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

Tgt Ion:164 Resp: 89346

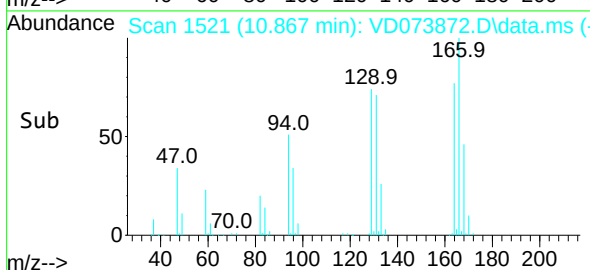
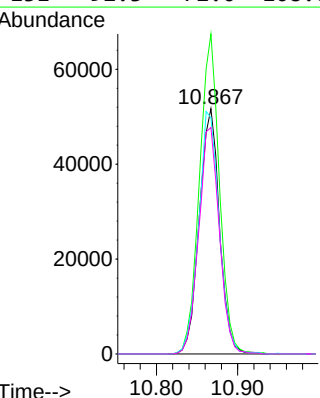
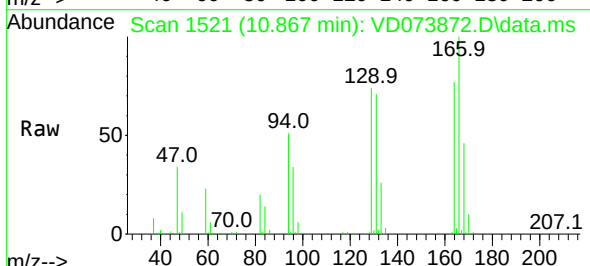
Ion Ratio Lower Upper

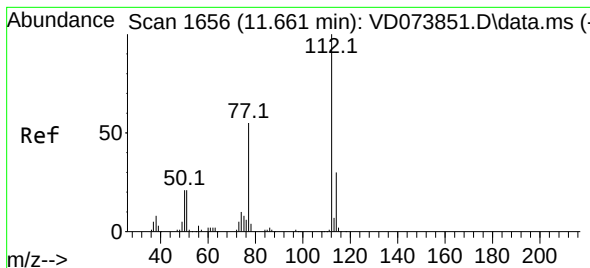
164 100

166 130.5 98.5 147.7

129 96.3 74.6 111.8

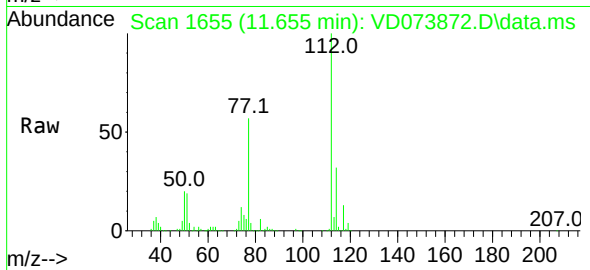
131 92.3 72.0 108.0





#65
Chlorobenzene
Concen: 53.522 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

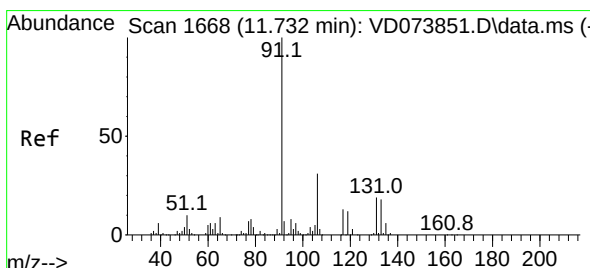
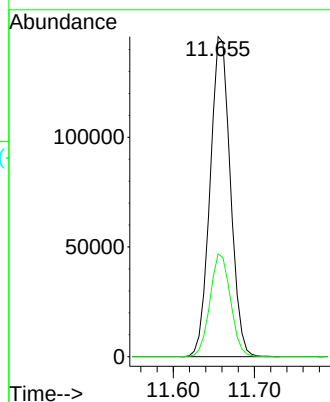
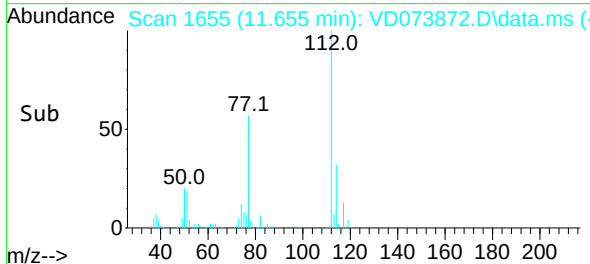
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 252800
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

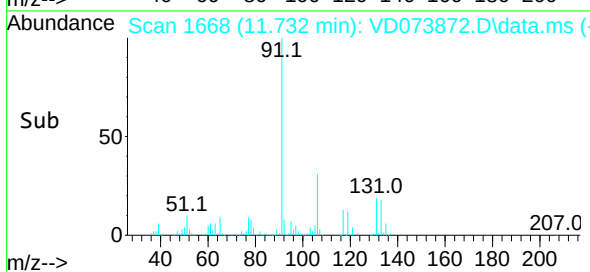
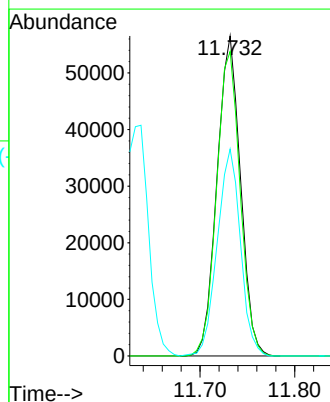
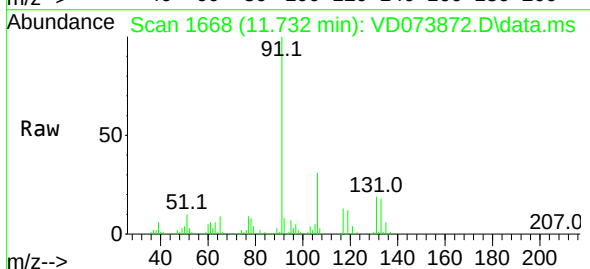
Manual Integrations
APPROVED

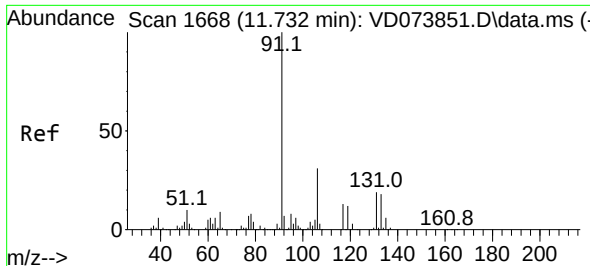
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.120 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

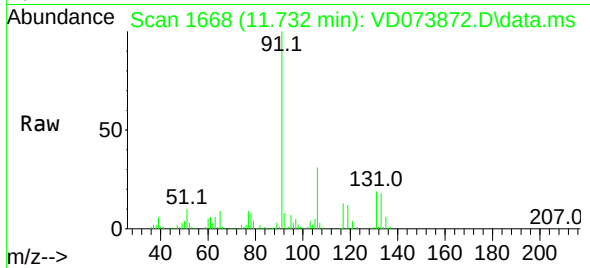
Tgt Ion:131 Resp: 97148
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 64.0 31.9 95.9





#67
Ethyl Benzene
Concen: 53.630 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

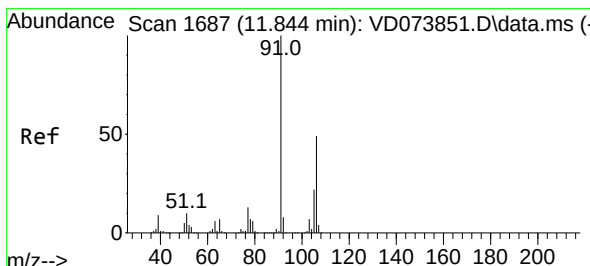
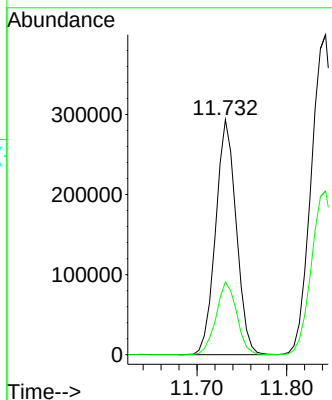
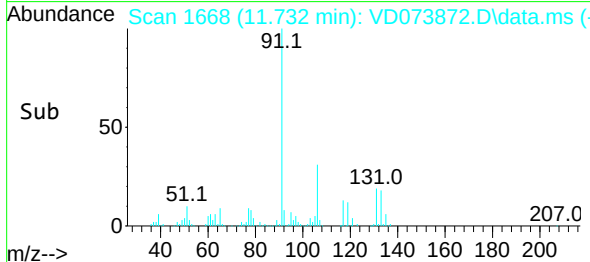
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



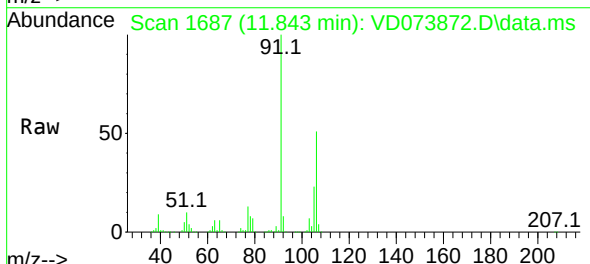
Tgt Ion: 91 Resp: 467704
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4

Manual Integrations
APPROVED

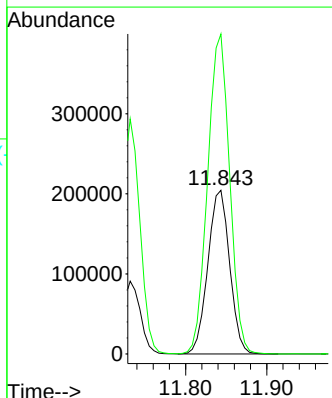
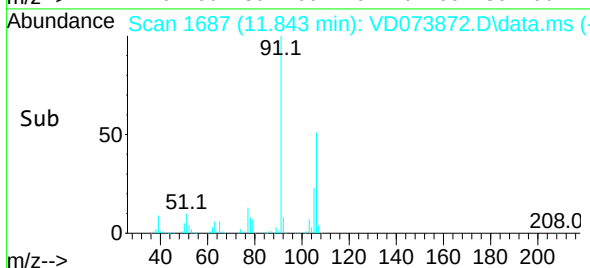
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

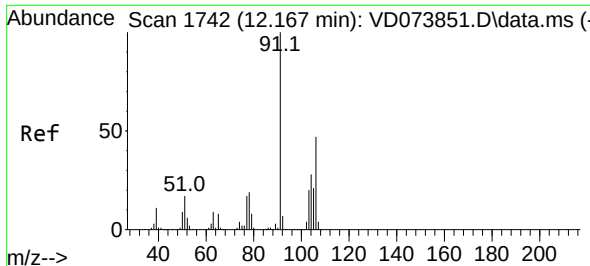


#68
m/p-Xylenes
Concen: 111.812 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45



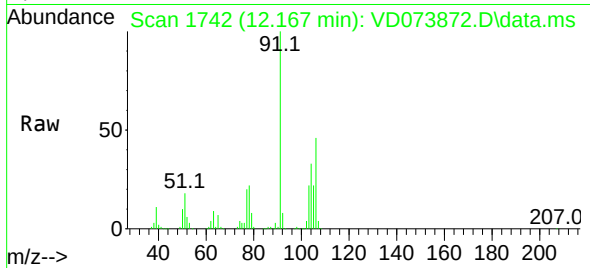
Tgt Ion:106 Resp: 381134
Ion Ratio Lower Upper
106 100
91 197.5 163.7 245.5





#69
o-Xylene
Concen: 54.159 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

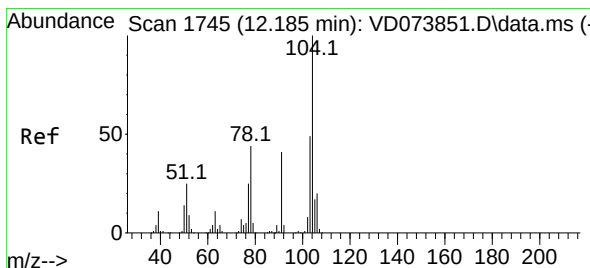
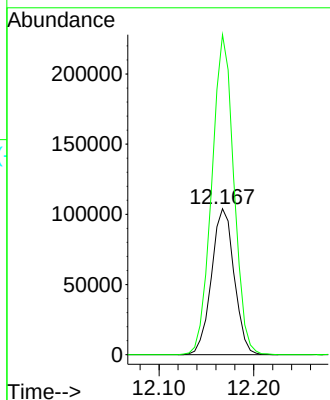
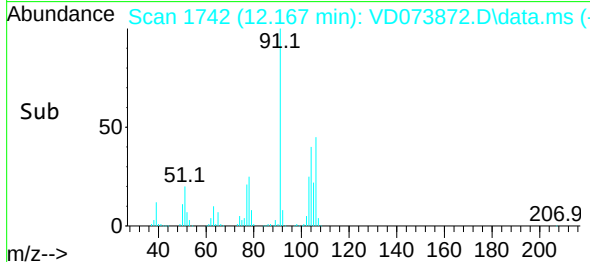
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 172840
Ion Ratio Lower Upper
106 100
91 213.3 110.4 331.2

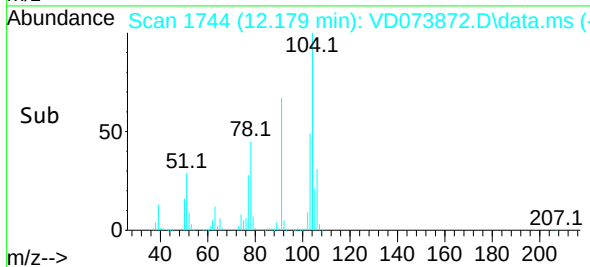
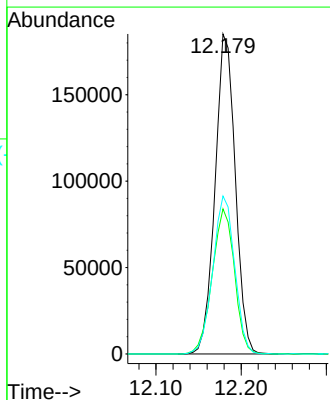
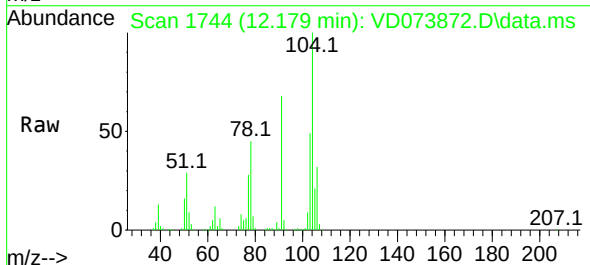
Manual Integrations
APPROVED

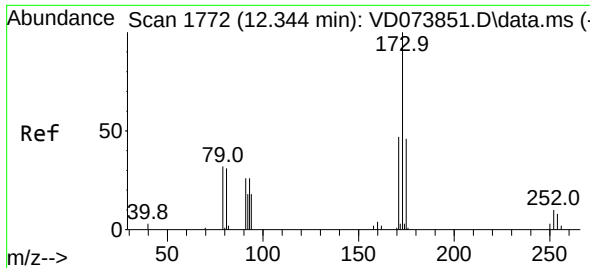
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#70
Styrene
Concen: 56.028 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

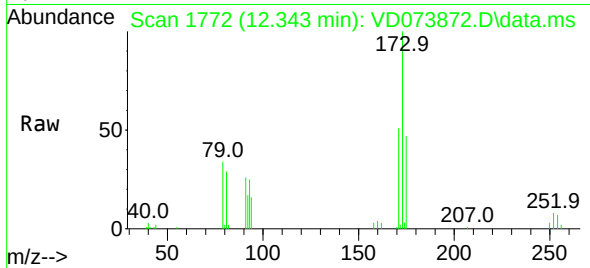
Tgt Ion:104 Resp: 305685
Ion Ratio Lower Upper
104 100
78 49.8 41.8 62.8
103 53.3 44.2 66.4





#71
Bromoform
Concen: 56.137 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

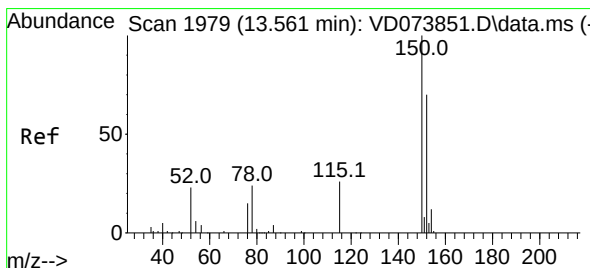
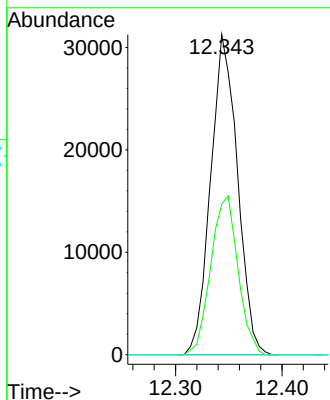
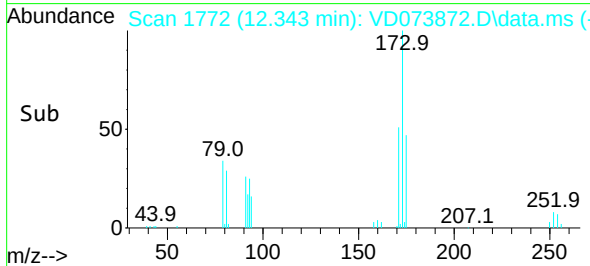
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



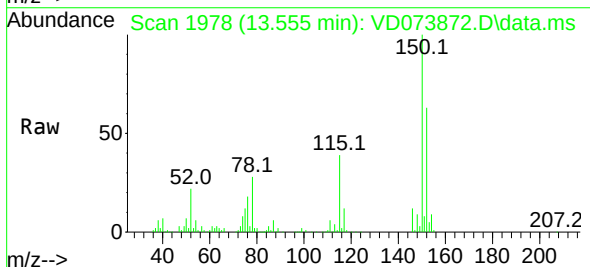
Tgt Ion:173 Resp: 54520
Ion Ratio Lower Upper
173 100
175 50.3 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

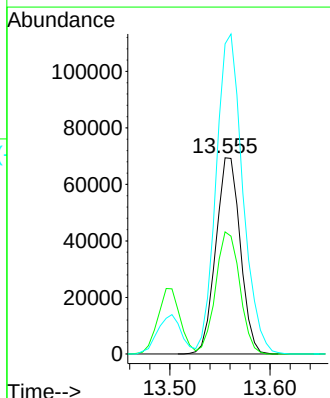
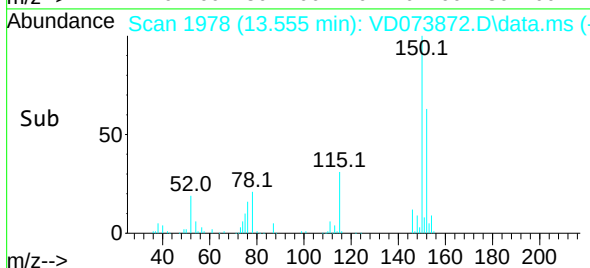
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

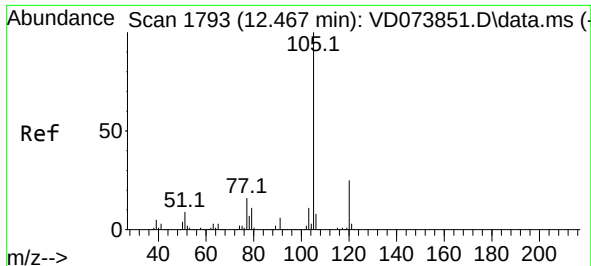


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45



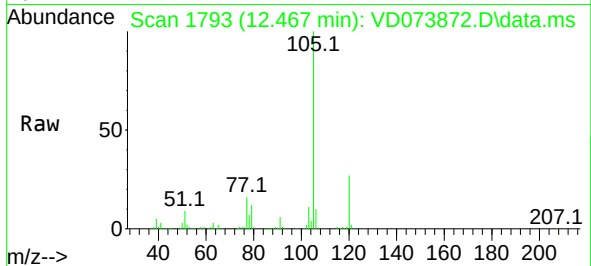
Tgt Ion:152 Resp: 117655
Ion Ratio Lower Upper
152 100
115 61.6 31.3 93.8
150 177.3 0.0 348.6





#73
Isopropylbenzene
Concen: 52.000 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

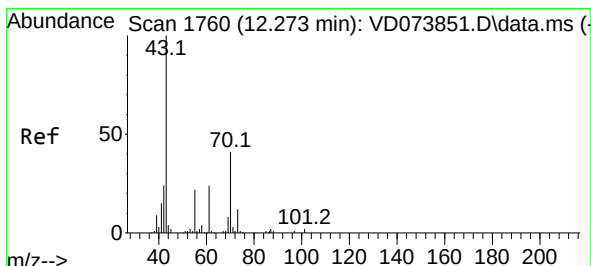
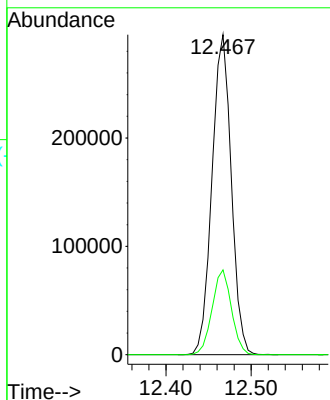
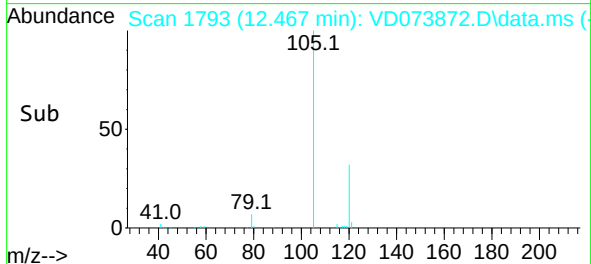
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 463389
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

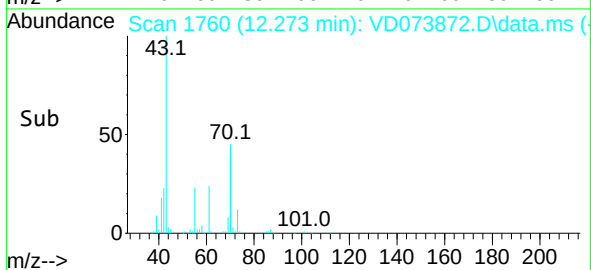
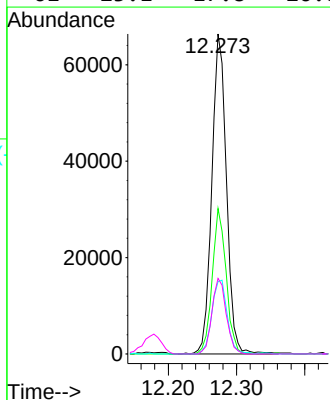
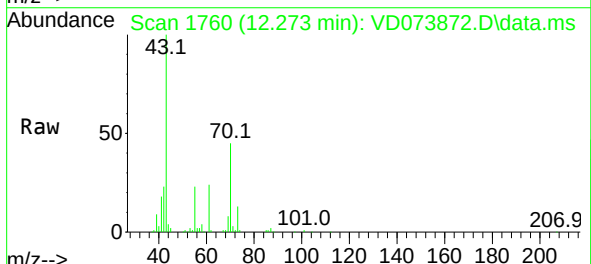
Manual Integrations
APPROVED

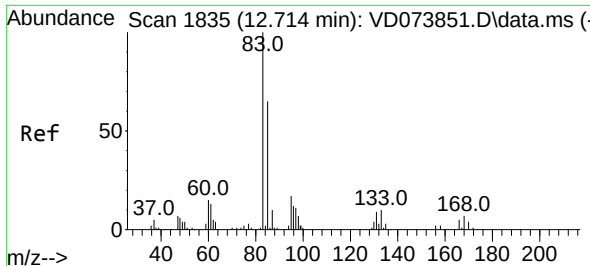
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#74
N-ethyl acetate
Concen: 56.380 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

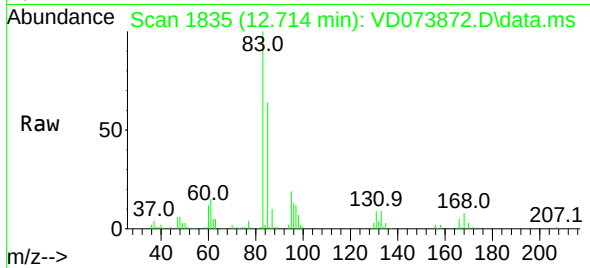
Tgt Ion: 43 Resp: 99102
Ion Ratio Lower Upper
43 100
70 43.3 31.3 46.9
55 24.3 20.0 30.0
61 23.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 53.961 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

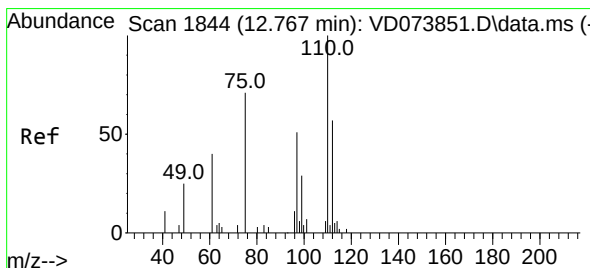
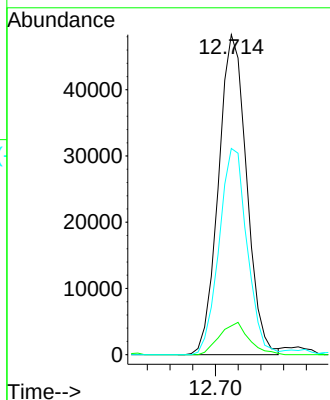
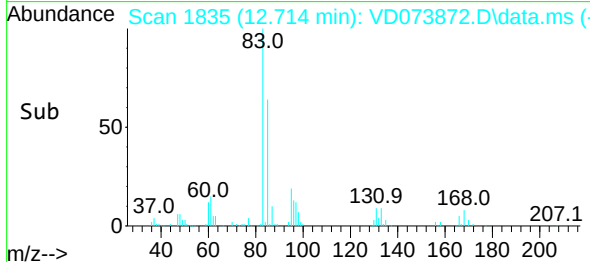
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



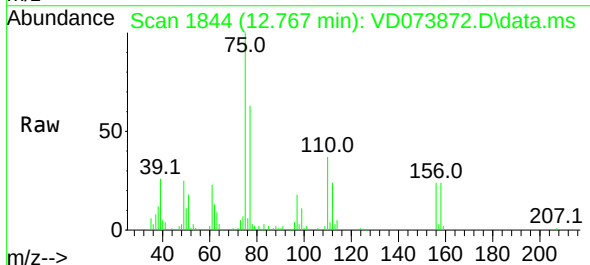
Tgt Ion: 83 Resp: 8311
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 64.3 32.6 98.0

Manual Integrations
APPROVED

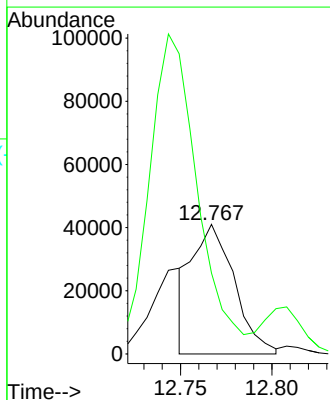
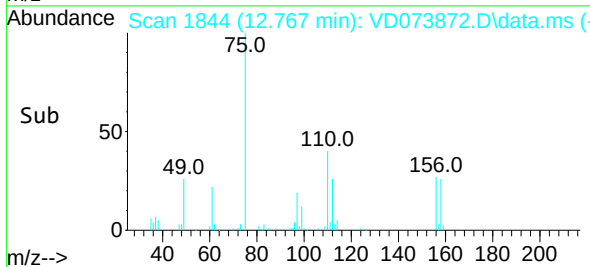
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

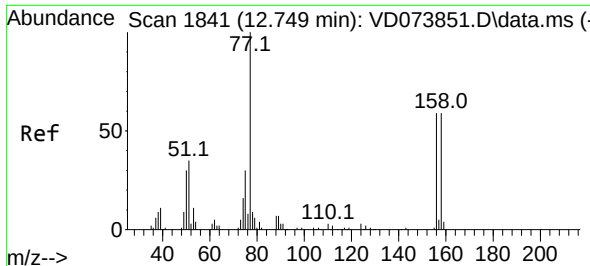


#76
1,2,3-Trichloropropane
Concen: 52.329 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45



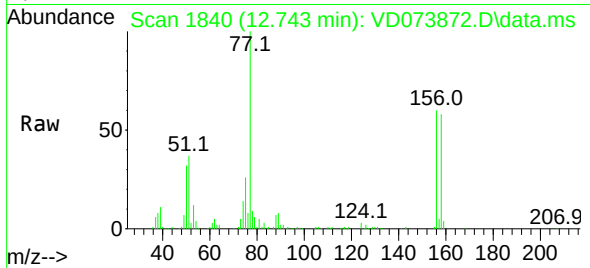
Tgt Ion: 75 Resp: 66059
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.956 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

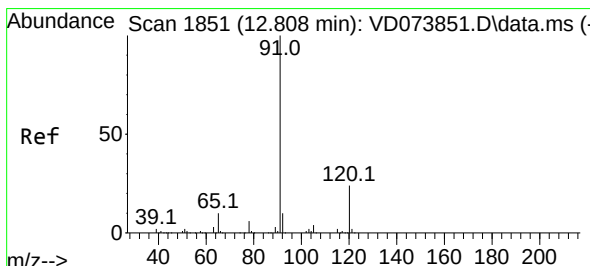
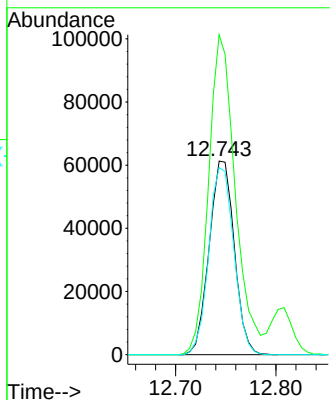
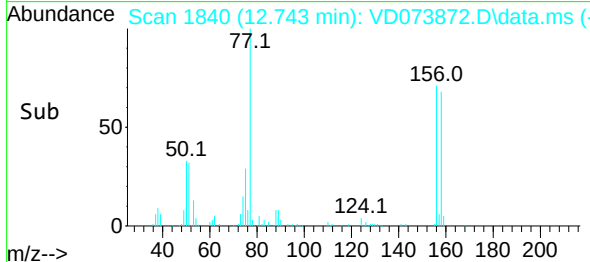
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



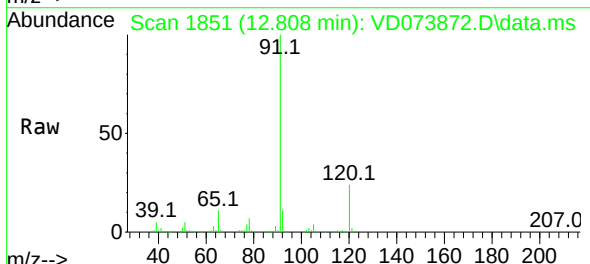
Tgt Ion:156 Resp: 106850
Ion Ratio Lower Upper
156 100
77 174.3 102.8 308.3
158 96.4 48.7 146.1

Manual Integrations
APPROVED

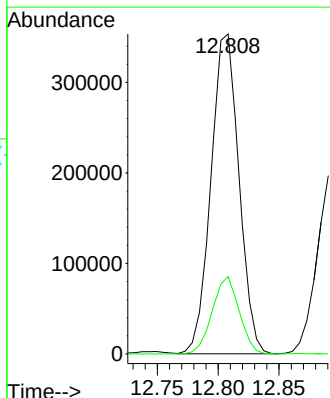
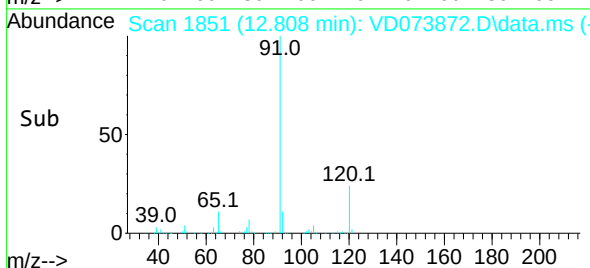
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

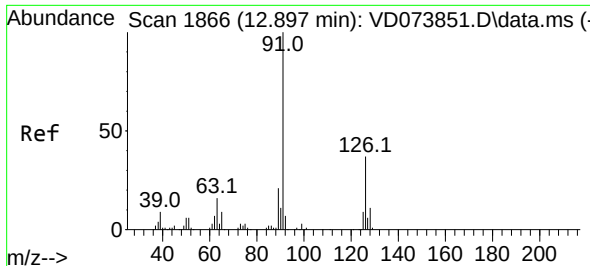


#78
n-propylbenzene
Concen: 52.018 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45



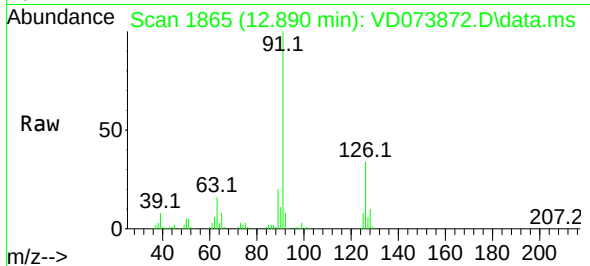
Tgt Ion: 91 Resp: 565488
Ion Ratio Lower Upper
91 100
120 23.3 10.9 32.9





#79
2-Chlorotoluene
Concen: 52.990 ug/l
RT: 12.890 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

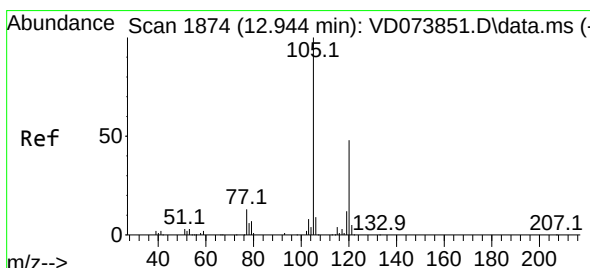
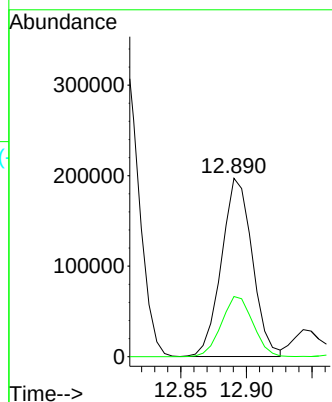
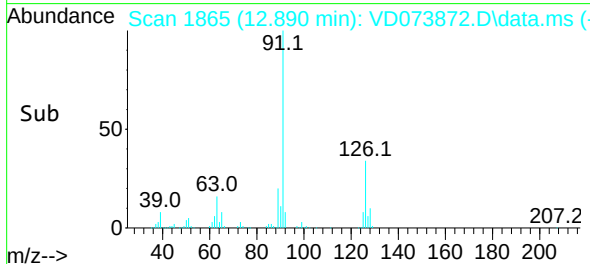
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 323158
Ion Ratio Lower Upper
91 100
126 34.4 16.2 48.6

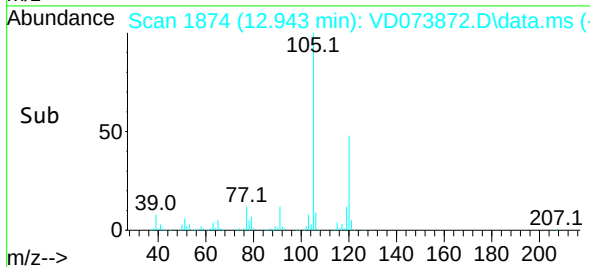
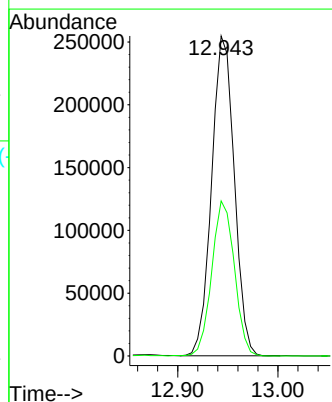
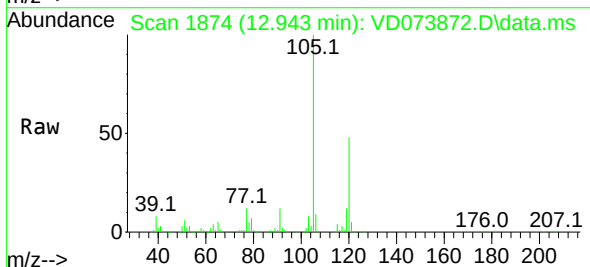
Manual Integrations
APPROVED

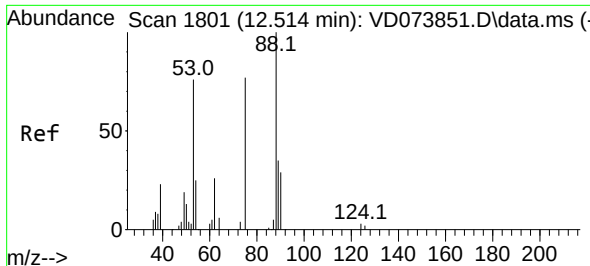
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.224 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

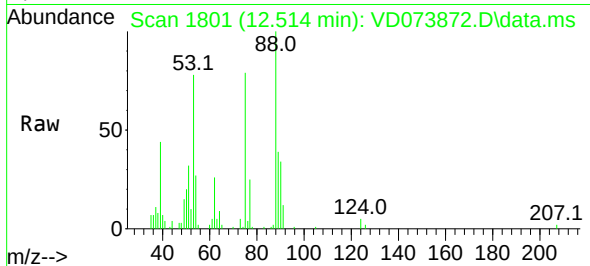
Tgt Ion:105 Resp: 399802
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.749 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

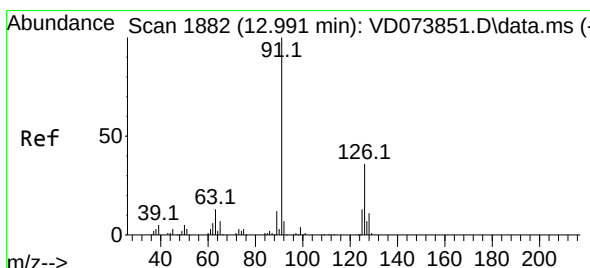
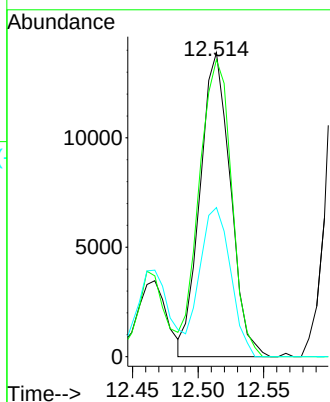
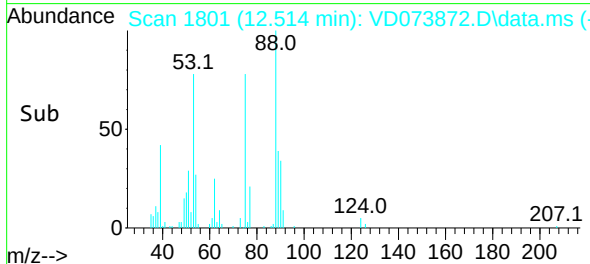
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 22338
Ion Ratio Lower Upper
75 100
53 104.0 86.5 129.7
89 49.4 33.9 50.9

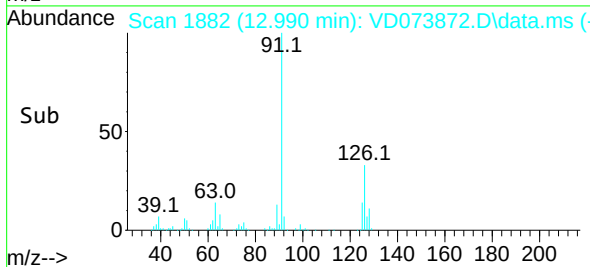
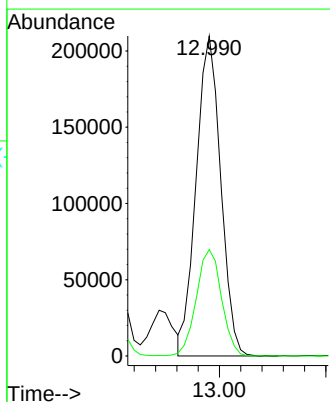
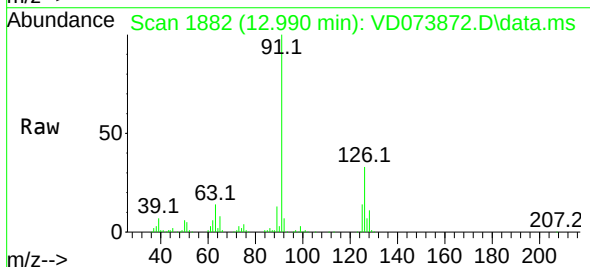
Manual Integrations
APPROVED

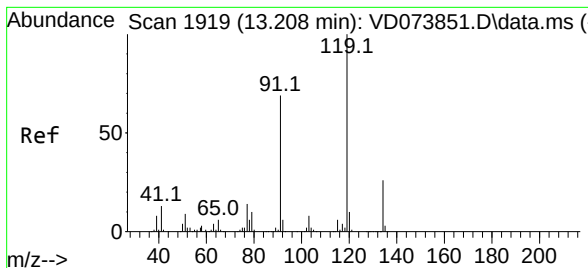
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#82
4-Chlorotoluene
Concen: 52.013 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

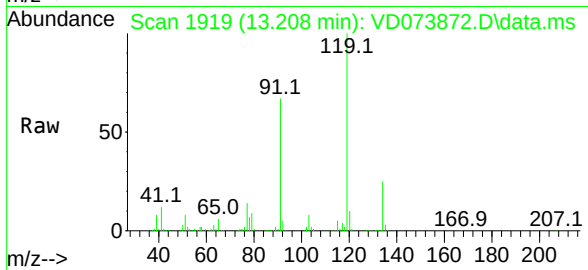
Tgt Ion: 91 Resp: 335443
Ion Ratio Lower Upper
91 100
126 34.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 53.675 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

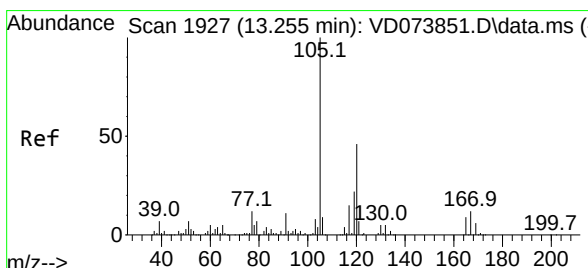
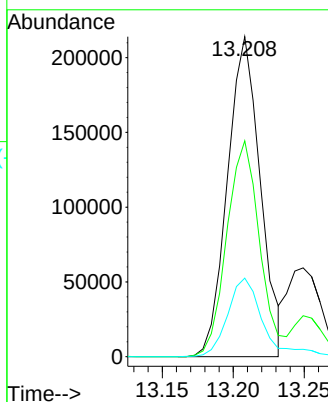
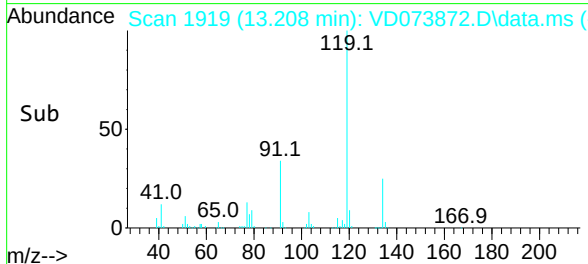
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



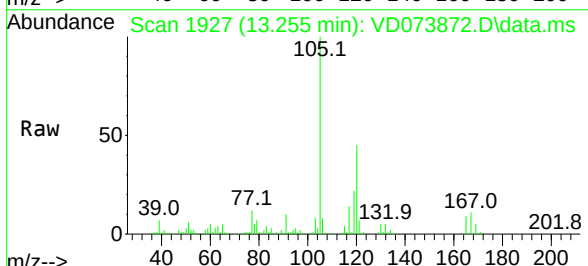
Tgt Ion:119 Resp: 344723
Ion Ratio Lower Upper
119 100
91 67.9 34.8 104.5
134 26.4 13.3 39.9

Manual Integrations
APPROVED

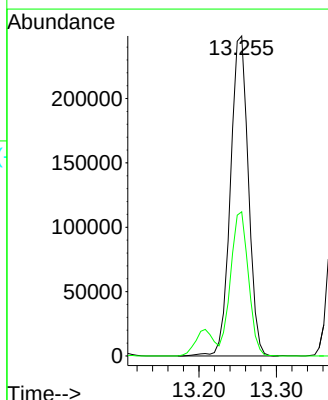
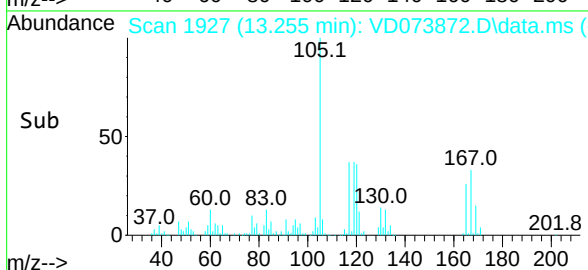
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

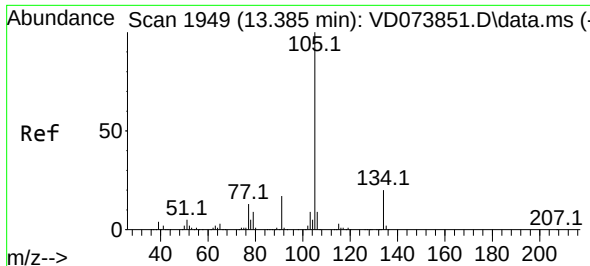


#84
1,2,4-Trimethylbenzene
Concen: 53.381 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45



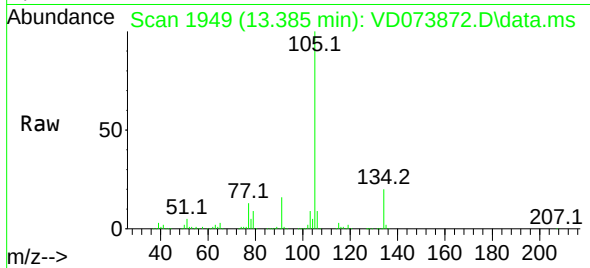
Tgt Ion:105 Resp: 399396
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 53.494 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073872.D
 Acq: 19 Jul 2022 20:45

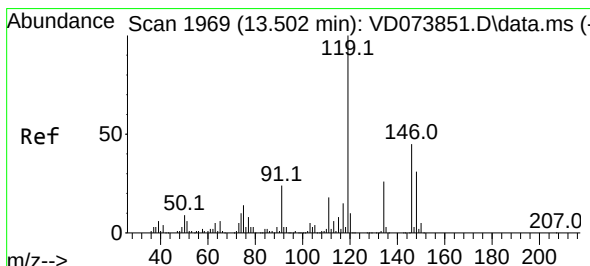
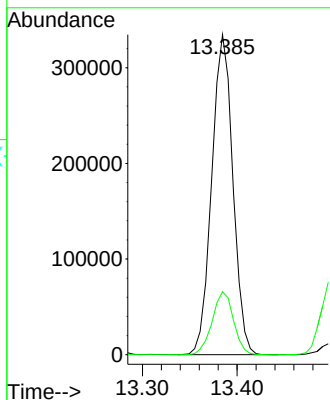
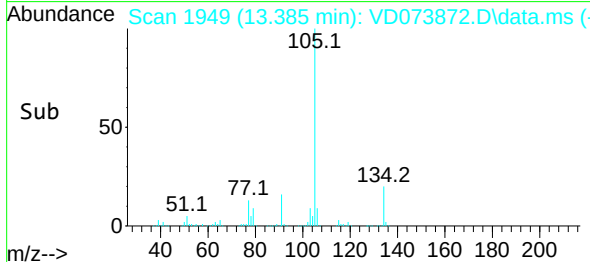
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



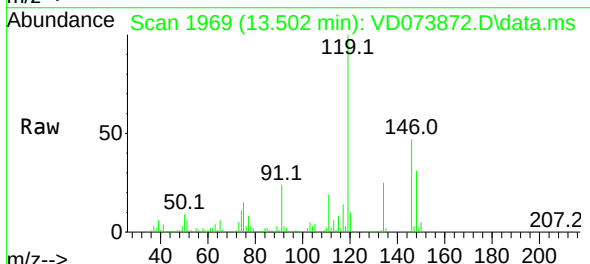
Tgt Ion:105 Resp: 518060
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

Manual Integrations
 APPROVED

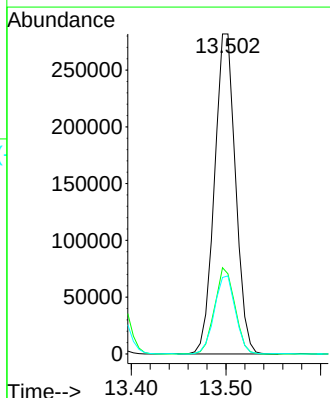
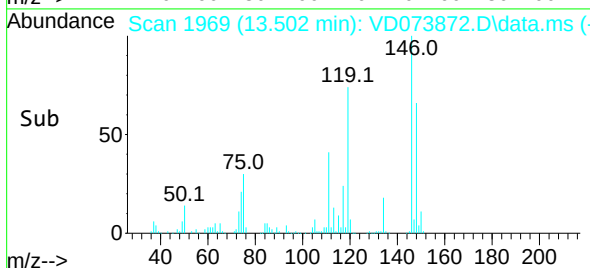
Reviewed By :Krupa Patel 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022

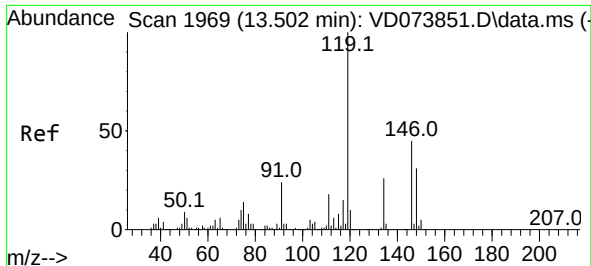


#86
 p-Isopropyltoluene
 Concen: 53.512 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073872.D
 Acq: 19 Jul 2022 20:45



Tgt Ion:119 Resp: 436381
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 24.4 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 52.944 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

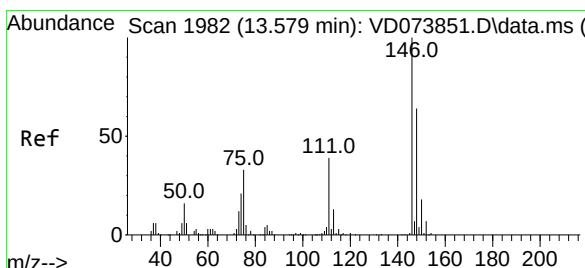
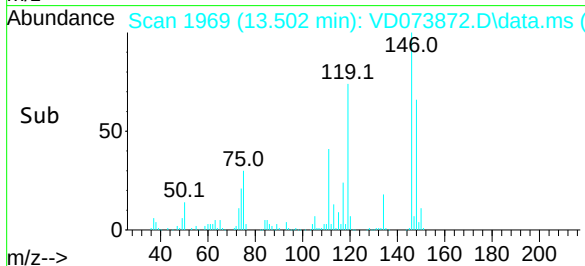
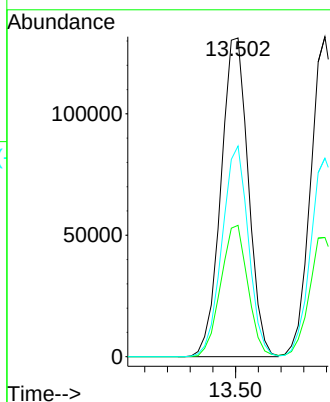
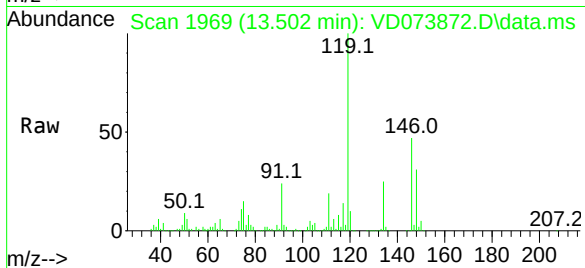
Tgt Ion:146	Resp:	21957
Ion Ratio	Lower	Upper
146	100	
111	40.9	20.4 61.3
148	63.9	31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#88

1,4-Dichlorobenzene

Concen: 53.141 ug/l

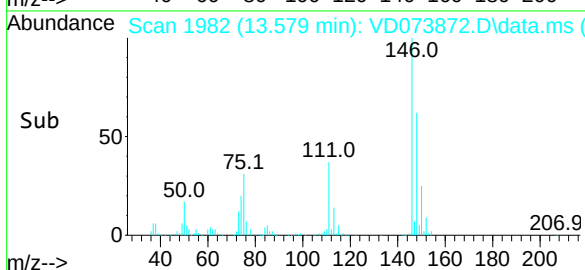
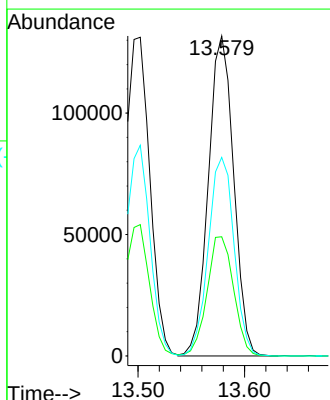
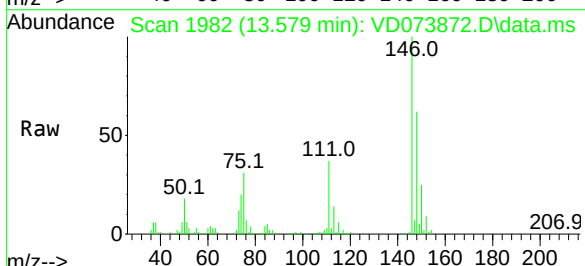
RT: 13.579 min Scan# 1982

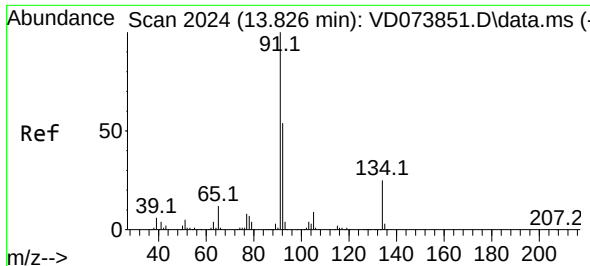
Delta R.T. -0.000 min

Lab File: VD073872.D

Acq: 19 Jul 2022 20:45

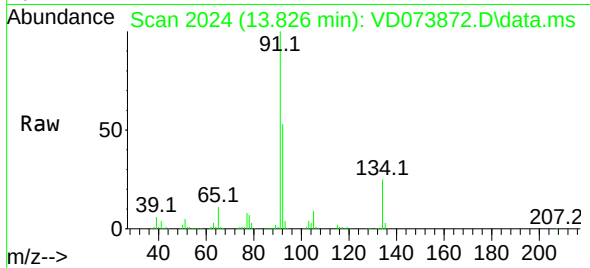
Tgt Ion:146	Resp:	217852
Ion Ratio	Lower	Upper
146	100	
111	39.0	20.3 60.9
148	63.3	31.7 95.1





#89
n-Butylbenzene
Concen: 51.837 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

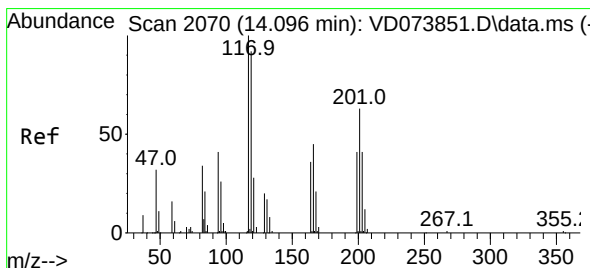
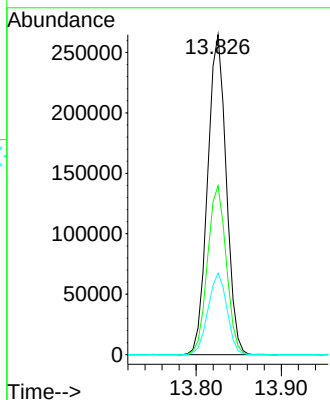
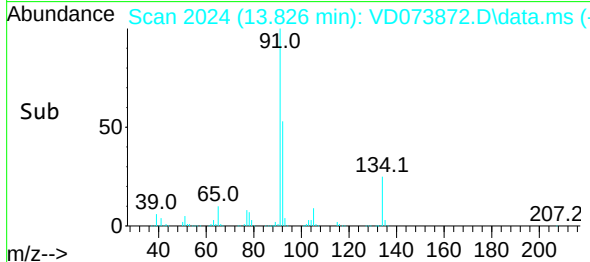
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 401352
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 25.8 12.3 36.9

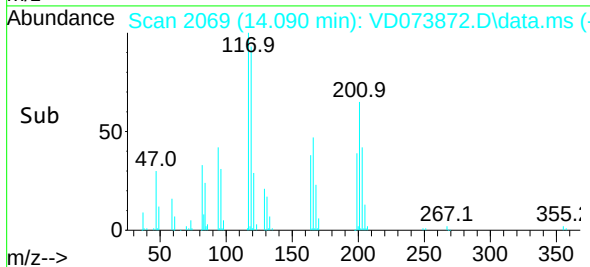
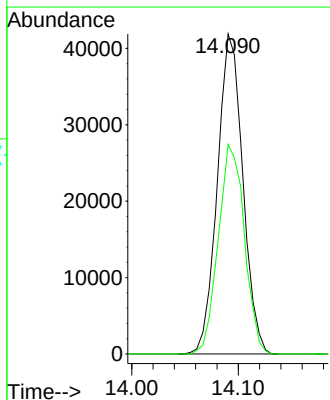
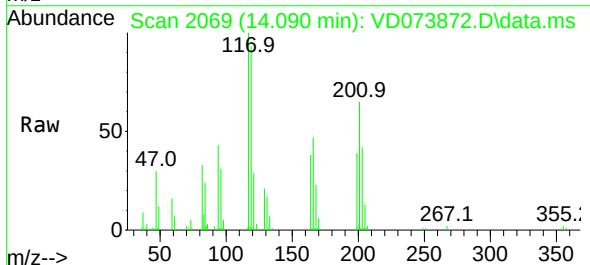
Manual Integrations
APPROVED

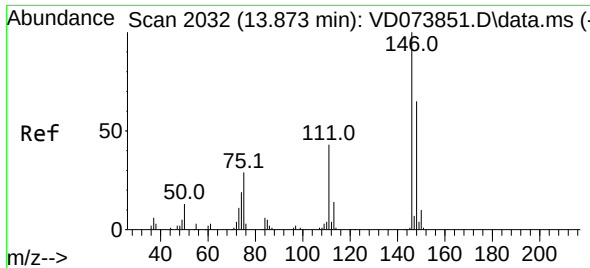
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#90
Hexachloroethane
Concen: 43.114 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

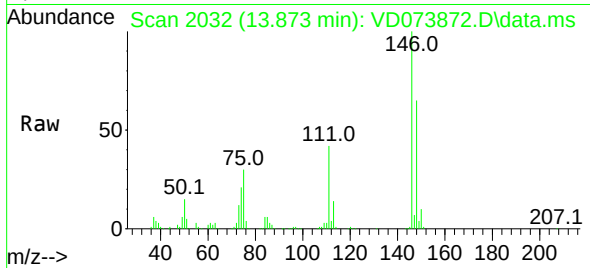
Tgt Ion:117 Resp: 69474
Ion Ratio Lower Upper
117 100
201 67.1 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 52.644 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

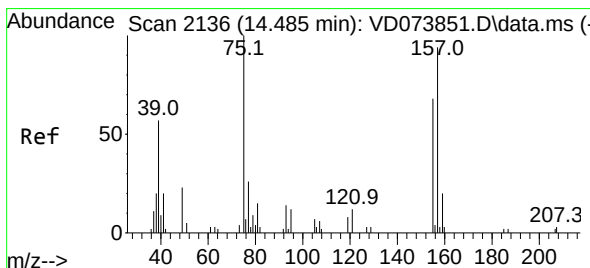
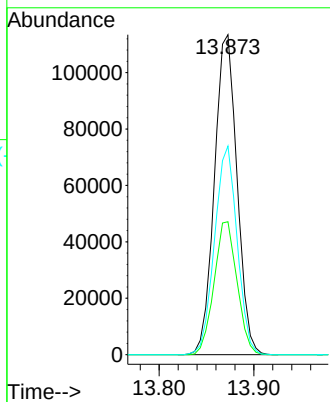
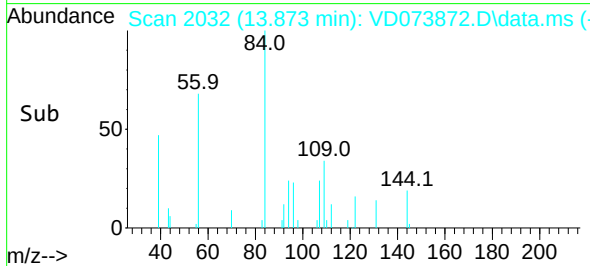
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



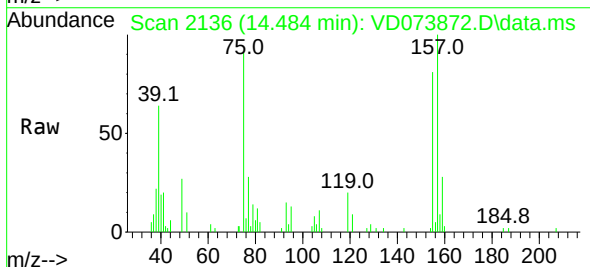
Tgt Ion:146 Resp: 188629
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.3
148 65.1 31.7 95.1

Manual Integrations
APPROVED

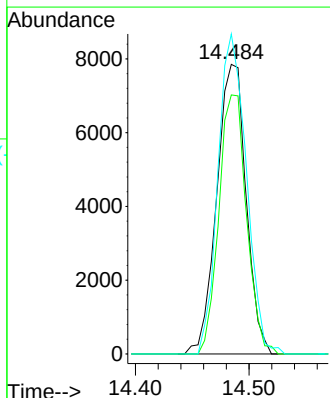
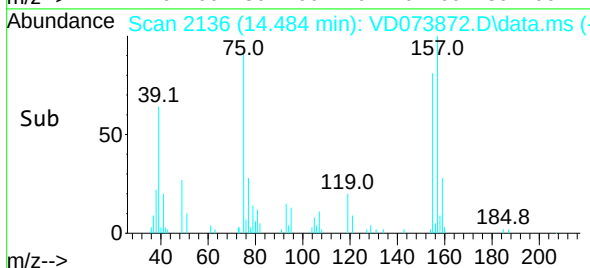
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

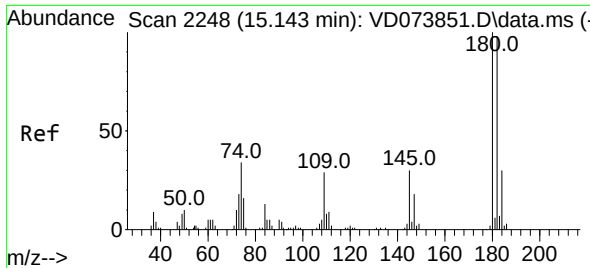


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.469 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45



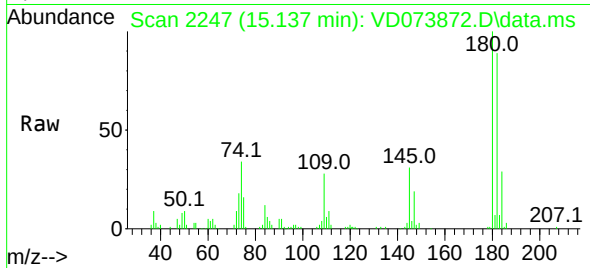
Tgt Ion: 75 Resp: 14088
Ion Ratio Lower Upper
75 100
155 84.2 36.8 110.3
157 106.4 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 50.952 ug/l
RT: 15.137 min Scan# 211458
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

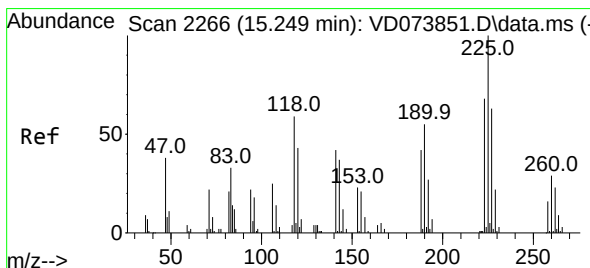
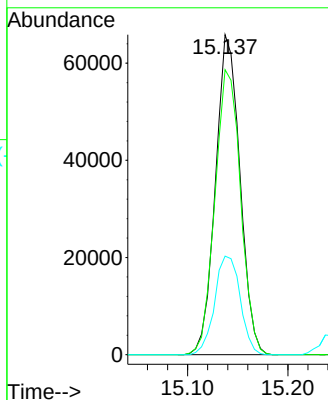
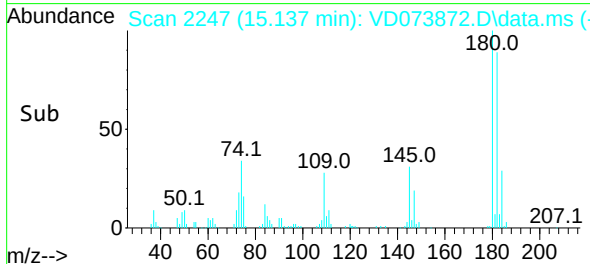
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



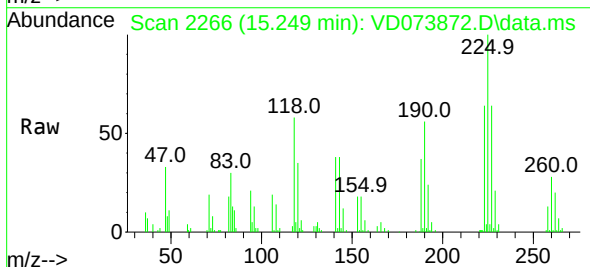
Tgt Ion:180 Resp: 111458
Ion Ratio Lower Upper
180 100
182 93.5 47.3 142.0
145 32.2 16.2 48.5

Manual Integrations
APPROVED

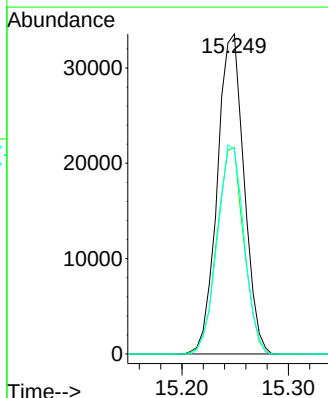
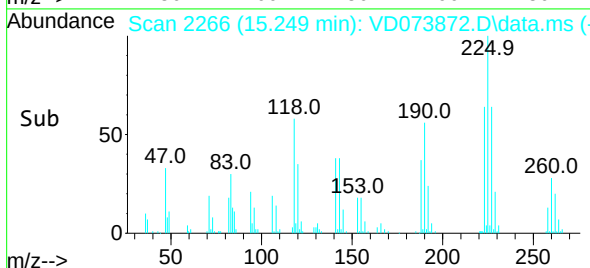
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

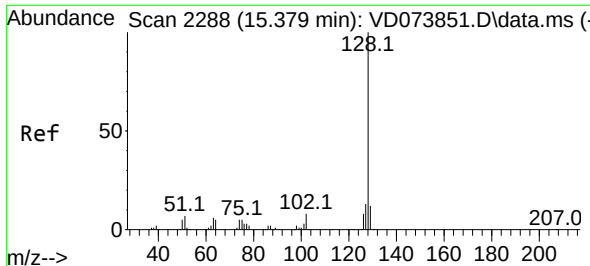


#94
Hexachlorobutadiene
Concen: 50.359 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45



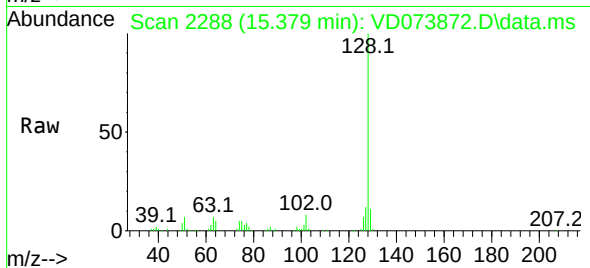
Tgt Ion:225 Resp: 58380
Ion Ratio Lower Upper
225 100
223 65.2 31.1 93.2
227 65.7 32.4 97.0





#95
Naphthalene
Concen: 57.426 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

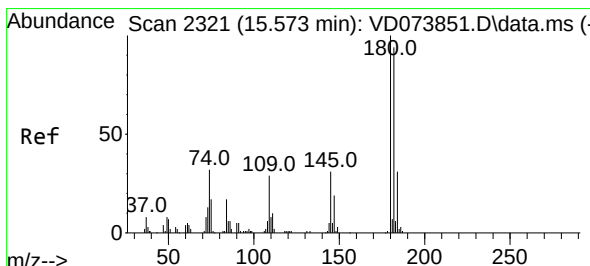
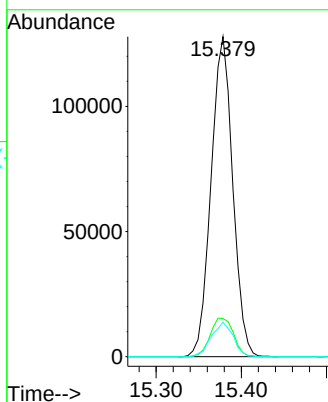
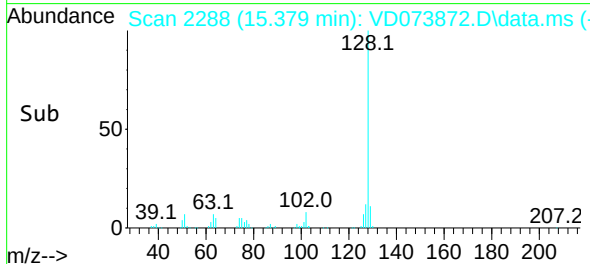
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 225793
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 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: 53.264 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD073872.D
Acq: 19 Jul 2022 20:45

Tgt Ion:180 Resp: 99062
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 34.5 17.1 51.3

