

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081922\
 Data File : VD074168.D
 Acq On : 20 Aug 2022 00:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 20 01:32:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 19 09:25:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	157761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	263660	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	247858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	118743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	58417	49.766	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.540%		
35) Dibromofluoromethane	7.908	113	68440	53.225	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.440%		
50) Toluene-d8	10.332	98	176234	48.664	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.320%		
62) 4-Bromofluorobenzene	12.620	95	94246	47.771	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.540%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	72731	46.221	ug/l	96
3) Chloromethane	2.209	50	53285	37.534	ug/l	100
4) Vinyl Chloride	2.344	62	55284	41.336	ug/l	99
5) Bromomethane	2.762	94	33599	42.109	ug/l	100
6) Chloroethane	2.914	64	35619	43.815	ug/l	96
7) Trichlorofluoromethane	3.267	101	142216	46.559	ug/l	92
8) Diethyl Ether	3.703	74	43065	50.521	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.085	101	86549	48.095	ug/l	96
10) Methyl Iodide	4.291	142	112350	54.579	ug/l	99
11) Tert butyl alcohol	5.220	59	31458	272.604	ug/l #	86
12) 1,1-Dichloroethene	4.061	96	79606	46.942	ug/l	88
13) Acrolein	3.920	56	30768	213.589	ug/l	98
14) Allyl chloride	4.709	41	131577	47.150	ug/l	94
15) Acrylonitrile	5.420	53	110484	268.361	ug/l	95
16) Acetone	4.150	43	82789	243.580	ug/l	95
17) Carbon Disulfide	4.403	76	238309	41.838	ug/l	99
18) Methyl Acetate	4.714	43	52838	49.752	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	216349	55.067	ug/l	97
20) Methylene Chloride	4.961	84	127122	54.940	ug/l #	84
21) trans-1,2-Dichloroethene	5.467	96	95245	48.459	ug/l	94
22) Diisopropyl ether	6.361	45	276143	49.854	ug/l #	92
23) Vinyl Acetate	6.303	43	745022	239.618	ug/l #	93
24) 1,1-Dichloroethane	6.261	63	166265	47.419	ug/l	99
25) 2-Butanone	7.208	43	135566	244.442	ug/l	92
26) 2,2-Dichloropropane	7.203	77	133644	44.412	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	109824	52.136	ug/l	89
28) Bromochloromethane	7.538	49	47510	42.550	ug/l #	77
29) Tetrahydrofuran	7.550	42	84712	251.857	ug/l	92
30) Chloroform	7.702	83	179370	49.589	ug/l	100
31) Cyclohexane	7.979	56	137033	41.016	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	159149	49.450	ug/l	97
36) 1,1-Dichloropropene	8.108	75	127012	47.062	ug/l	96
37) Ethyl Acetate	7.285	43	62041	51.298	ug/l #	94
38) Carbon Tetrachloride	8.091	117	132467	49.633	ug/l	94
39) Methylcyclohexane	9.349	83	145895	46.379	ug/l	94
40) Benzene	8.344	78	381332	51.169	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	37248	59.850	ug/l	94
42) 1,2-Dichloroethane	8.414	62	116841	52.717	ug/l	98
43) Isopropyl Acetate	8.444	43	115498	51.568	ug/l #	93
44) Trichloroethene	9.102	130	105286	52.315	ug/l	94
45) 1,2-Dichloropropane	9.379	63	95463	50.560	ug/l	98
46) Dibromomethane	9.467	93	56514	53.681	ug/l	97
47) Bromodichloromethane	9.649	83	140305	52.712	ug/l	98
48) Methyl methacrylate	9.449	41	58060	52.600	ug/l	90
49) 1,4-Dioxane	9.449	88	13653	1209.784	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	307398	266.682	ug/l	95
52) Toluene	10.396	92	245971	53.481	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	126316	52.229	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	151846	52.602	ug/l	90
55) 1,1,2-Trichloroethane	10.785	97	77613	55.994	ug/l	95
56) Ethyl methacrylate	10.649	69	94232	55.603	ug/l	88
57) 1,3-Dichloropropane	10.932	76	129794	52.889	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	103739	208.832	ug/l	92
59) 2-Hexanone	10.973	43	209406	272.378	ug/l	95
60) Dibromochloromethane	11.126	129	98726	56.561	ug/l	97
61) 1,2-Dibromoethane	11.232	107	73616	54.663	ug/l	95
64) Tetrachloroethene	10.867	164	86134	51.196	ug/l	97
65) Chlorobenzene	11.655	112	263429	52.250	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	102074	55.972	ug/l	98
67) Ethyl Benzene	11.732	91	461290	51.809	ug/l	97
68) m/p-Xylenes	11.843	106	368232	107.598	ug/l	97
69) o-Xylene	12.167	106	172010	53.775	ug/l	95
70) Styrene	12.179	104	299011	54.722	ug/l	99
71) Bromoform	12.343	173	57569	59.034	ug/l #	100
73) Isopropylbenzene	12.467	105	445296	51.492	ug/l	99
74) N-amyl acetate	12.273	43	105831	48.757	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	86782	52.418	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	54877m	44.627	ug/l	
77) Bromobenzene	12.743	156	105779	53.350	ug/l	90
78) n-propylbenzene	12.808	91	543883	50.729	ug/l	98
79) 2-Chlorotoluene	12.890	91	319088	51.857	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	384496	53.177	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	23719	50.473	ug/l	88
82) 4-Chlorotoluene	12.990	91	335478	51.805	ug/l	98
83) tert-Butylbenzene	13.208	119	321596	52.599	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	374399	52.567	ug/l	97
85) sec-Butylbenzene	13.385	105	480614	51.710	ug/l	98
86) p-Isopropyltoluene	13.496	119	400625	51.919	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	208882	52.783	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	210898	53.370	ug/l	99
89) n-Butylbenzene	13.826	91	366020	48.639	ug/l	98
90) Hexachloroethane	14.090	117	76786	50.915	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	186373	53.285	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.484	75	15197	53.487	ug/l	90
93) 1,2,4-Trichlorobenzene	15.137	180	113095	55.307	ug/l	97
94) Hexachlorobutadiene	15.243	225	54843	50.564	ug/l	99
95) Naphthalene	15.379	128	233251	56.317	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	102380	56.771	ug/l	98

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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Aug 19 09:25:06 2022
Response via : Initial Calibration

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

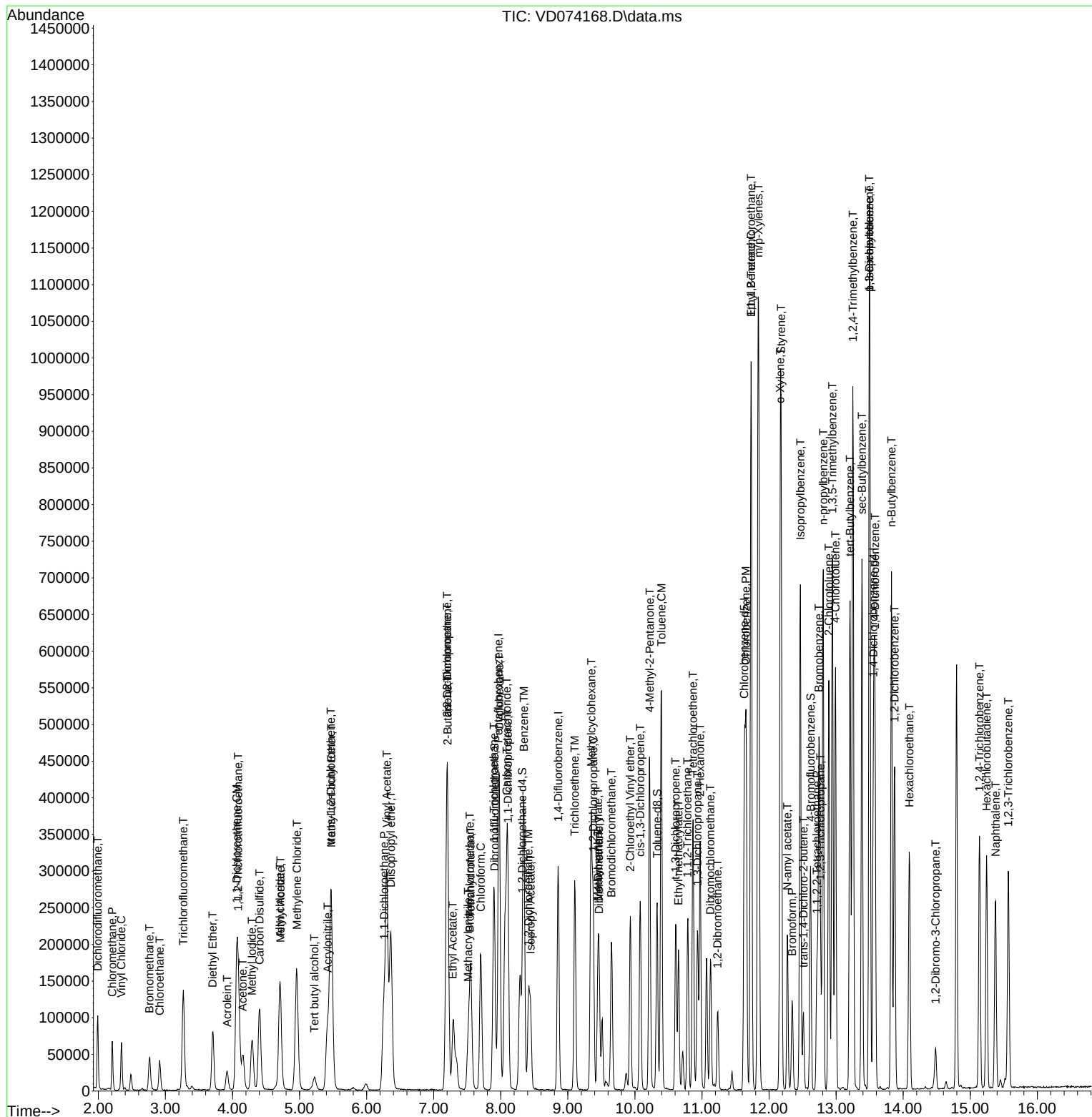
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081922\
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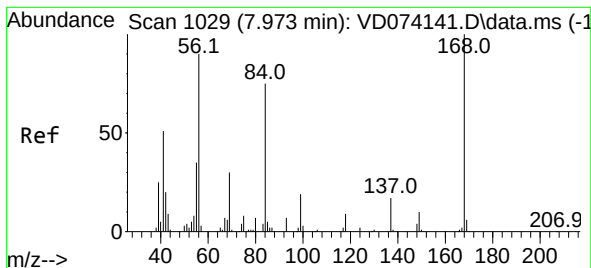
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Manual Integrations APPROVED

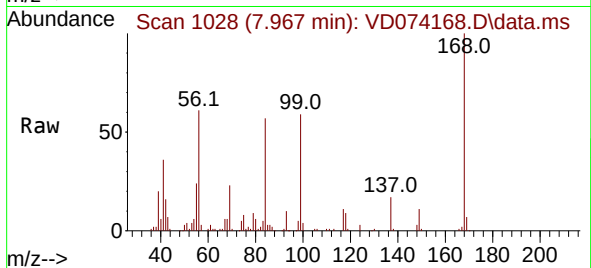
Reviewed By :Krupa Patel 08/22/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

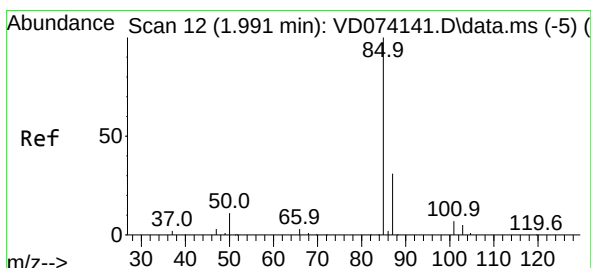
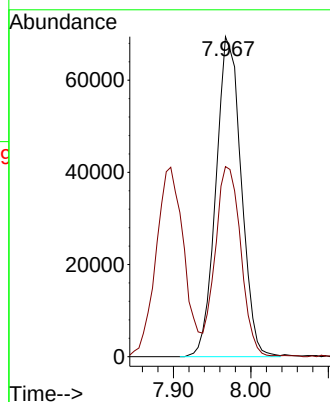
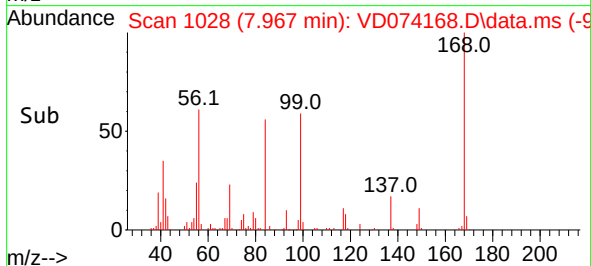
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 15776
Ion Ratio Lower Upper
168 100
99 59.1 49.8 74.6

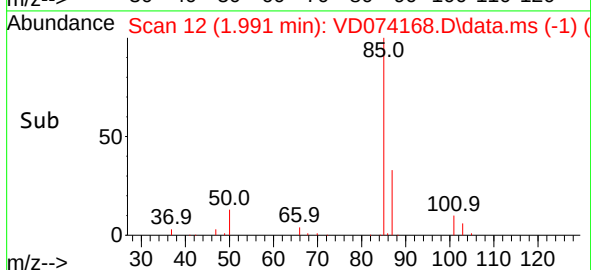
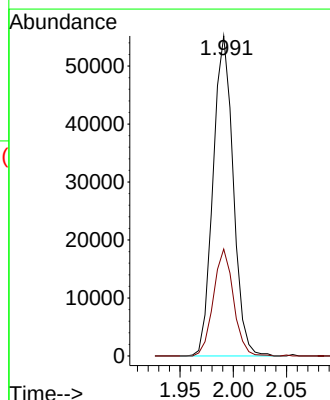
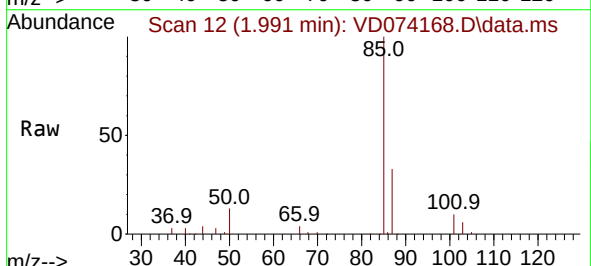
Manual Integrations
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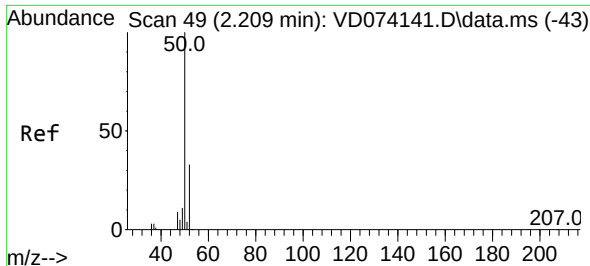
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#2
Dichlorodifluoromethane
Concen: 46.221 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

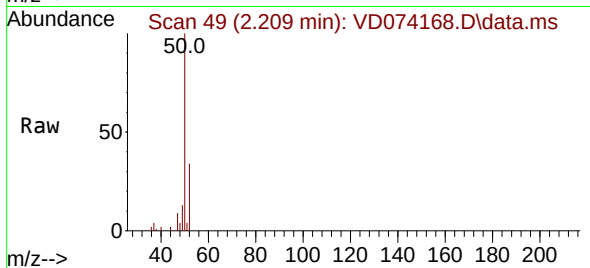
Tgt Ion: 85 Resp: 72731
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.0





#3
Chloromethane
Concen: 37.534 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

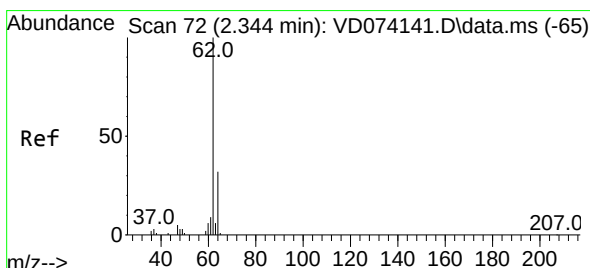
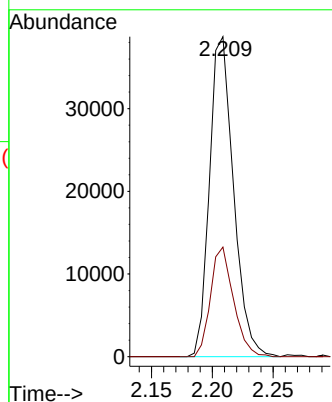
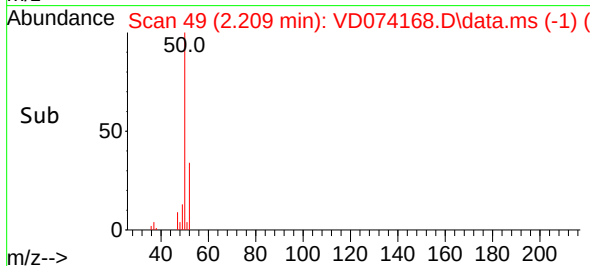
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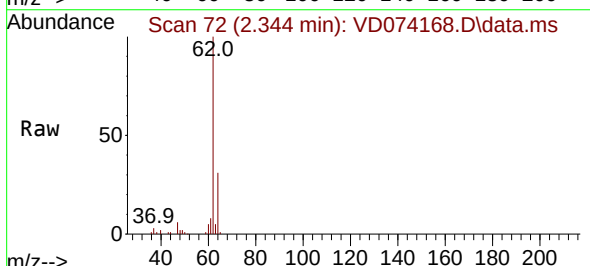
Tgt Ion: 50 Resp: 5328
Ion Ratio Lower Upper
50 100
52 34.2 27.4 41.0

Manual Integrations
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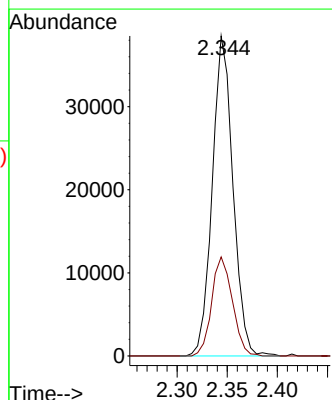
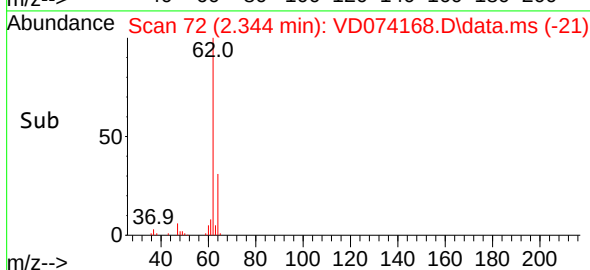
Reviewed By :Krupa Patel 08/22/2022
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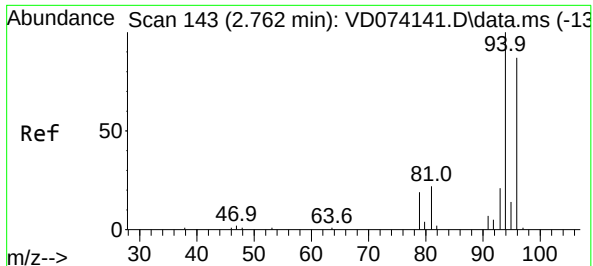


#4
Vinyl Chloride
Concen: 41.336 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42



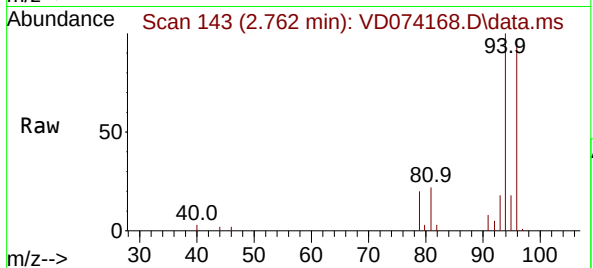
Tgt Ion: 62 Resp: 55284
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0





#5
Bromomethane
Concen: 42.109 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

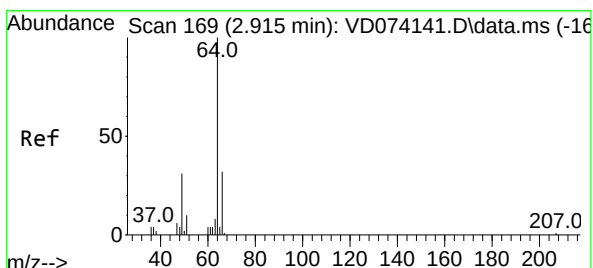
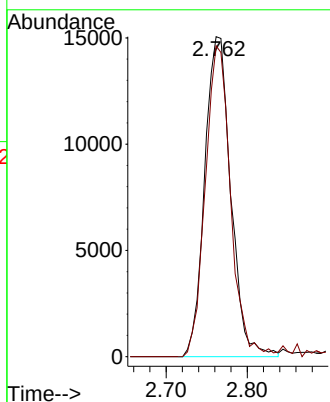
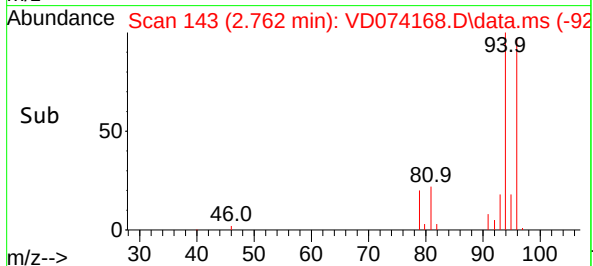
Instrument :
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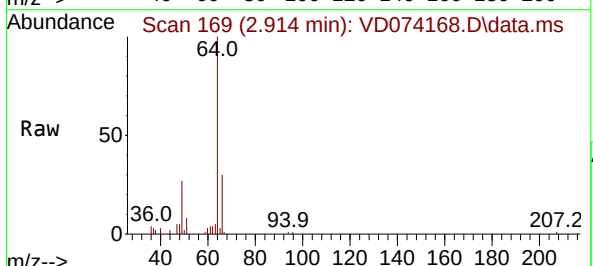
Tgt Ion: 94 Resp: 33599
Ion Ratio Lower Upper
94 100
96 97.2 77.6 116.4

Manual Integrations
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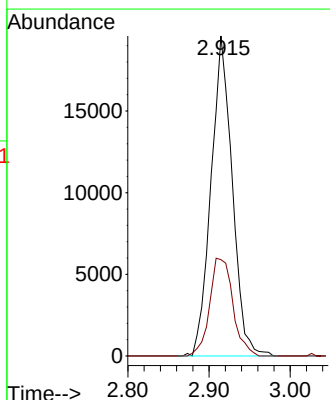
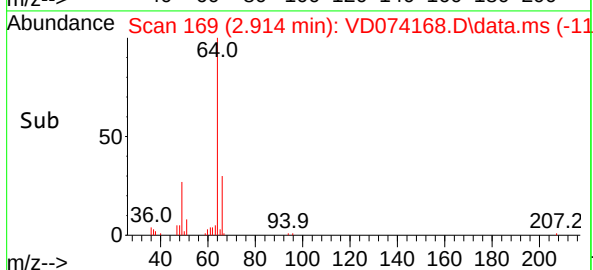
Reviewed By :Krupa Patel 08/22/2022
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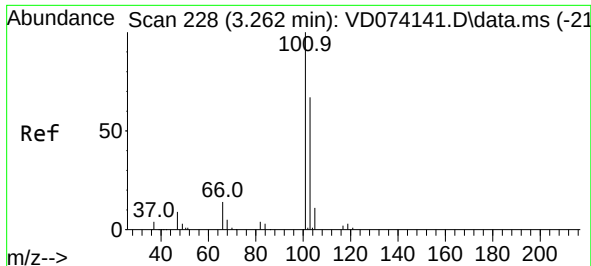


#6
Chloroethane
Concen: 43.815 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.001 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42



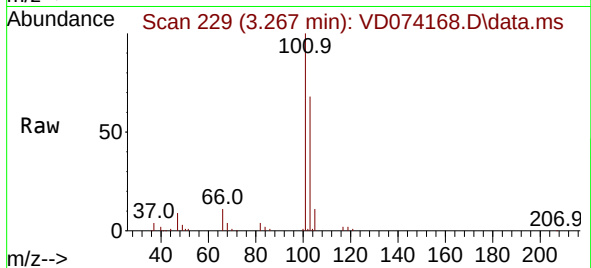
Tgt Ion: 64 Resp: 35619
Ion Ratio Lower Upper
64 100
66 30.1 25.9 38.9





#7
Trichlorofluoromethane
Concen: 46.559 ug/l
RT: 3.267 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

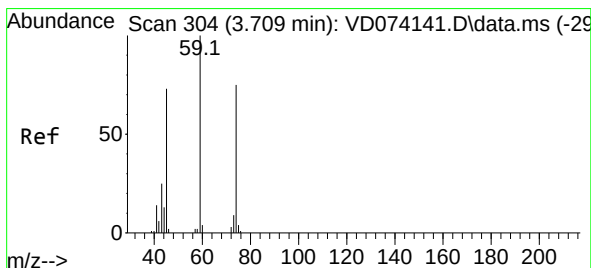
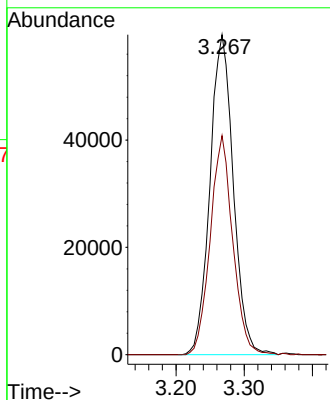
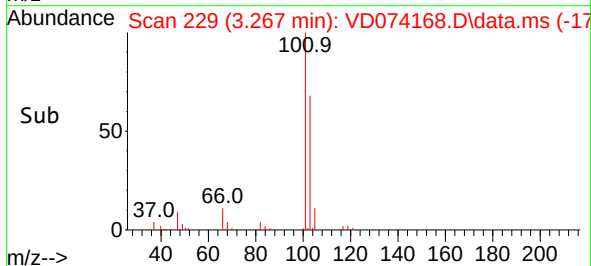
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 142210
Ion Ratio Lower Upper
101 100
103 68.5 50.1 75.1

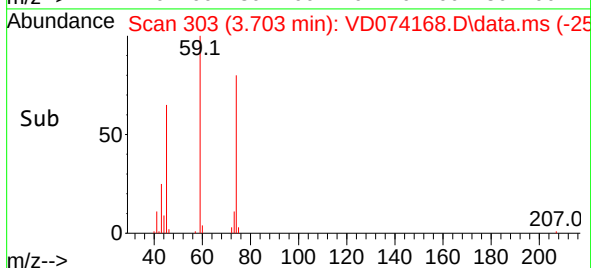
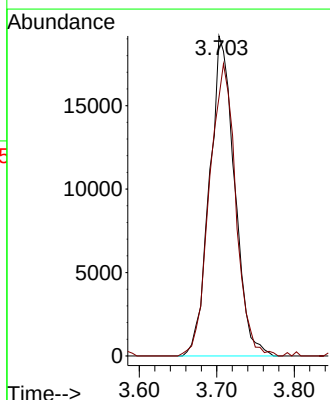
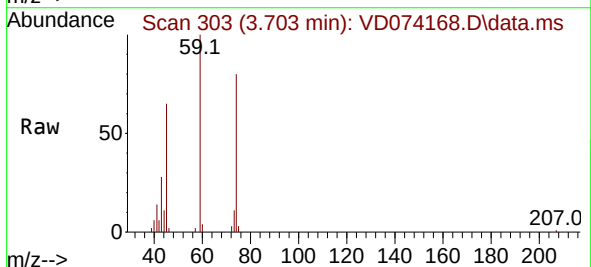
Manual Integrations
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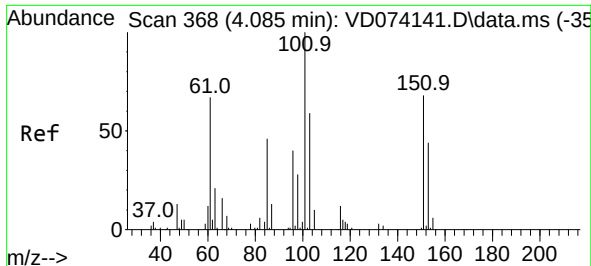
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#8
Diethyl Ether
Concen: 50.521 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 74 Resp: 43065
Ion Ratio Lower Upper
74 100
45 95.9 52.6 157.8





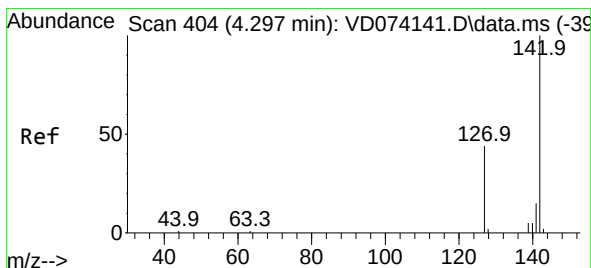
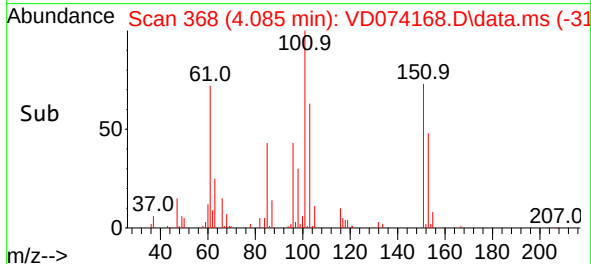
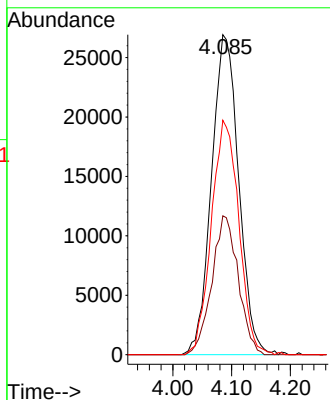
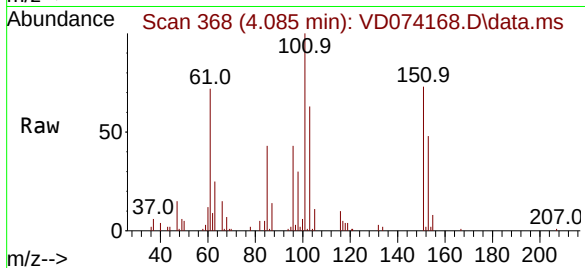
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.095 ug/l
RT: 4.085 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 86549
Ion Ratio Lower Upper
101 100
85 42.2 36.4 54.6
151 73.9 57.3 85.9

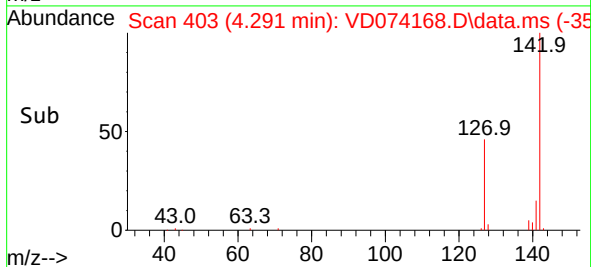
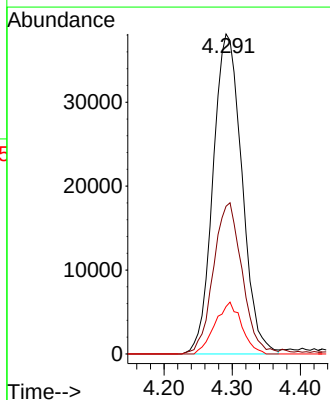
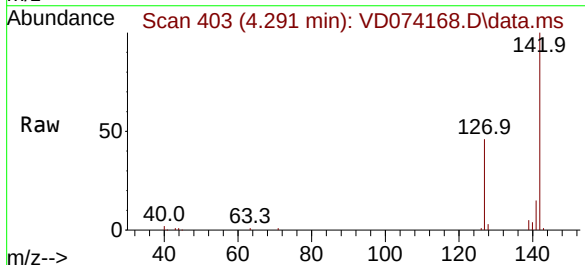
Manual Integrations
APPROVED

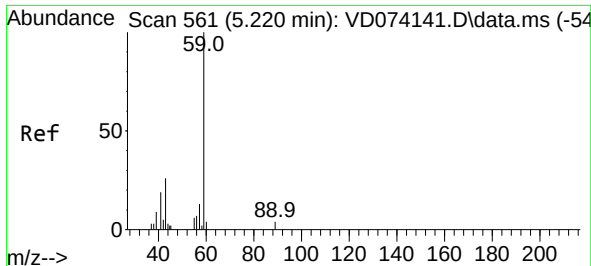
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#10
Methyl Iodide
Concen: 54.579 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

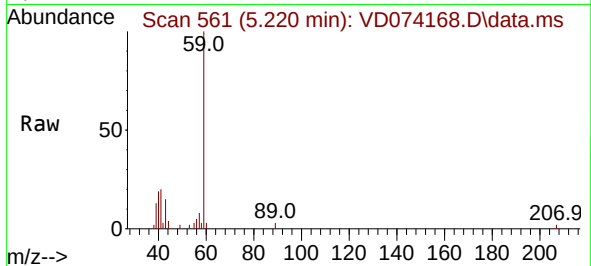
Tgt Ion:142 Resp: 112350
Ion Ratio Lower Upper
142 100
127 47.1 37.3 55.9
141 15.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 272.604 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

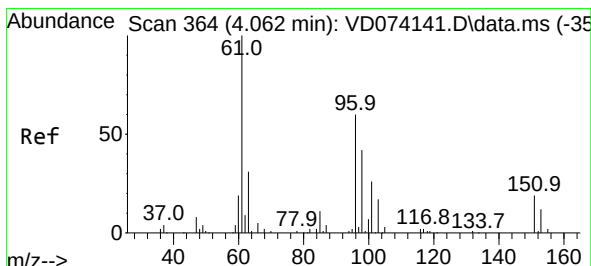
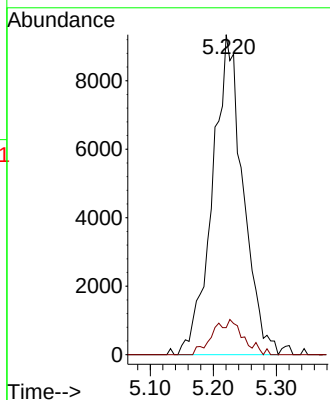
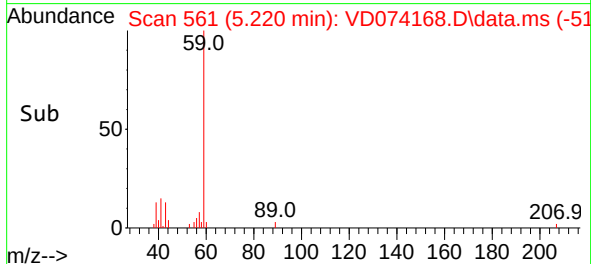
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



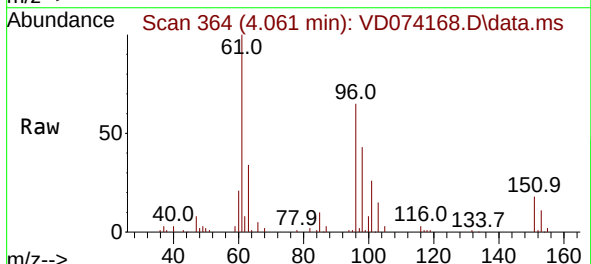
Tgt Ion: 59 Resp: 31458
Ion Ratio Lower Upper
59 100
57 4.5 7.8 11.6

Manual Integrations
APPROVED

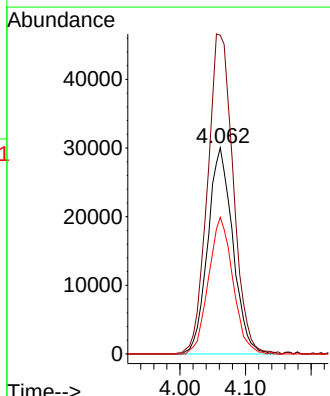
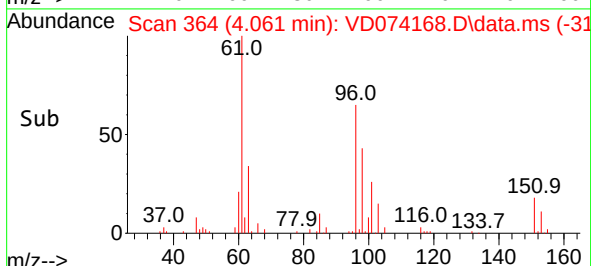
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

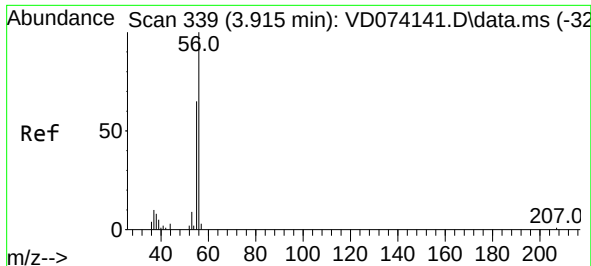


#12
1,1-Dichloroethene
Concen: 46.942 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.001 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42



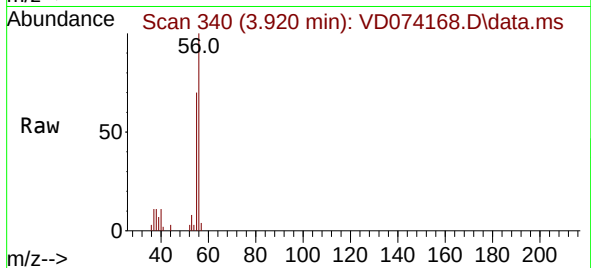
Tgt Ion: 96 Resp: 79606
Ion Ratio Lower Upper
96 100
61 154.1 138.5 207.7
98 66.3 48.6 73.0





#13
Acrolein
Concen: 213.589 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.005 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

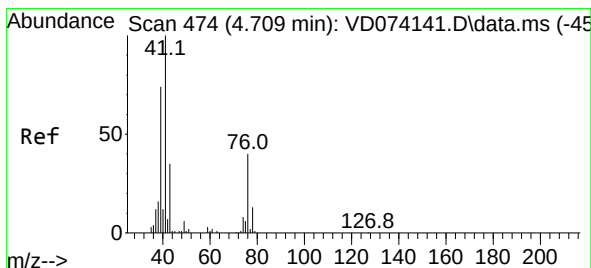
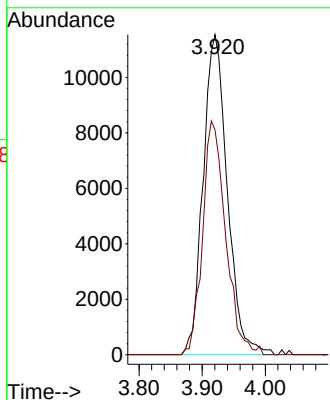
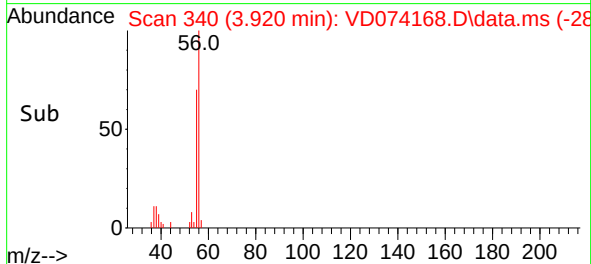
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 30768
Ion Ratio Lower Upper
56 100
55 69.6 57.1 85.7

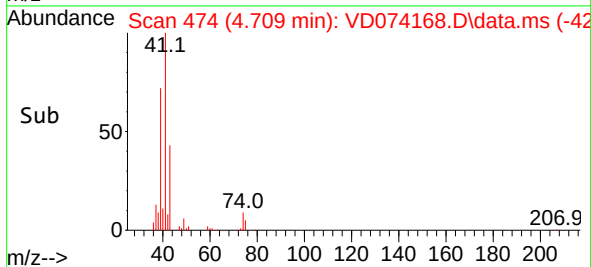
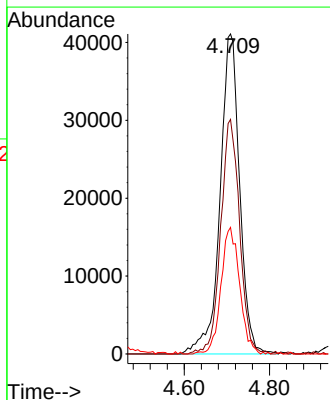
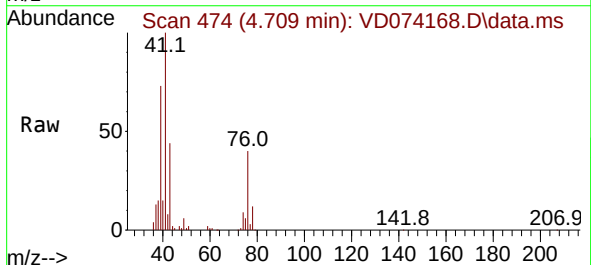
Manual Integrations
APPROVED

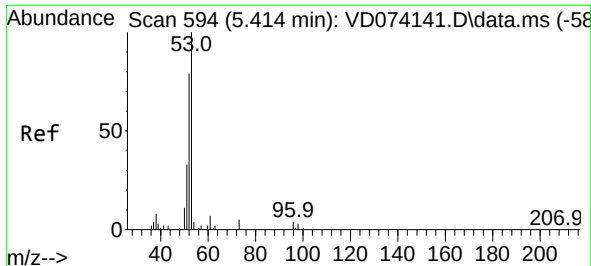
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#14
Allyl chloride
Concen: 47.150 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

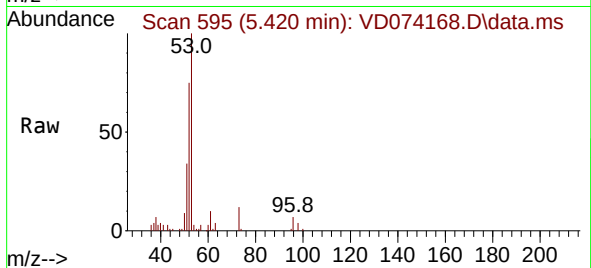
Tgt Ion: 41 Resp: 131577
Ion Ratio Lower Upper
41 100
39 70.4 59.3 88.9
76 37.6 25.7 38.5





#15
Acrylonitrile
Concen: 268.361 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

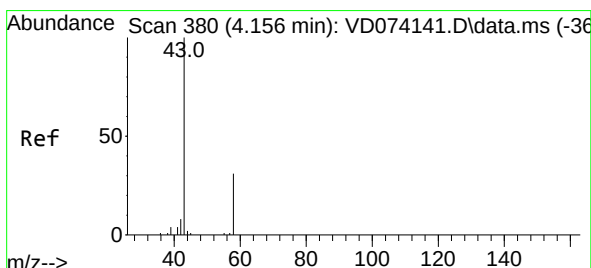
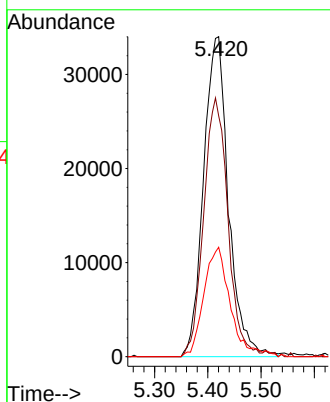
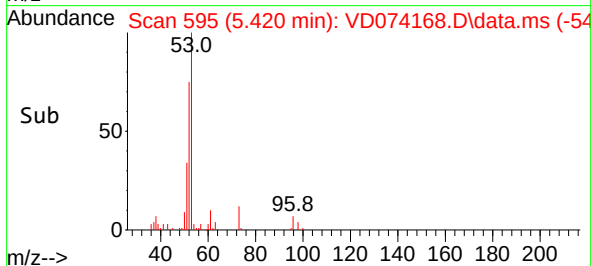
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 110484
Ion Ratio Lower Upper
53 100
52 78.6 67.2 100.8
51 36.3 30.3 45.5

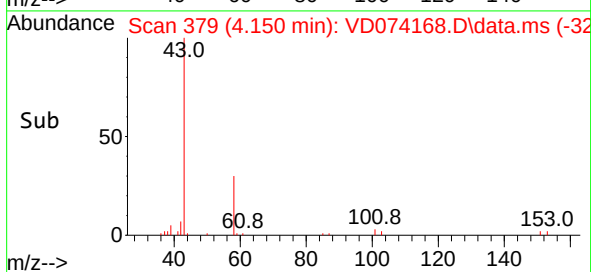
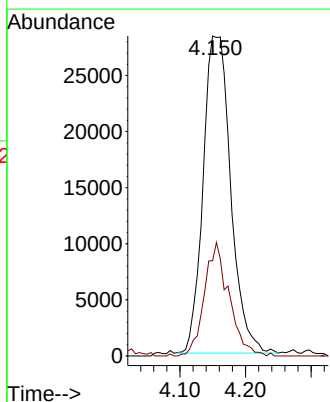
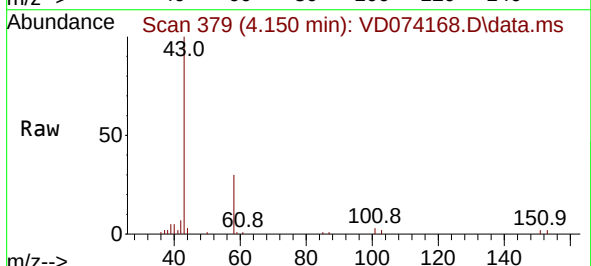
Manual Integrations
APPROVED

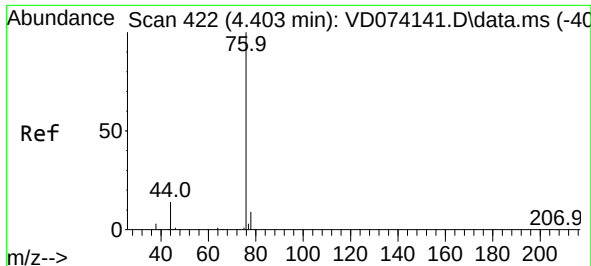
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#16
Acetone
Concen: 243.580 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

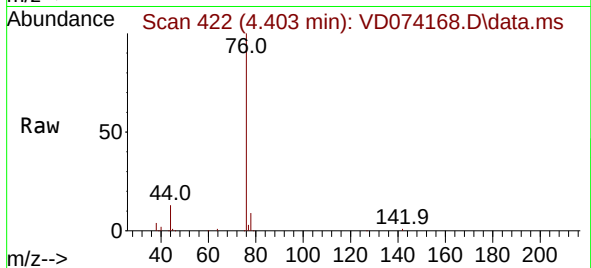
Tgt Ion: 43 Resp: 82789
Ion Ratio Lower Upper
43 100
58 30.0 22.1 33.1





#17
Carbon Disulfide
Concen: 41.838 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

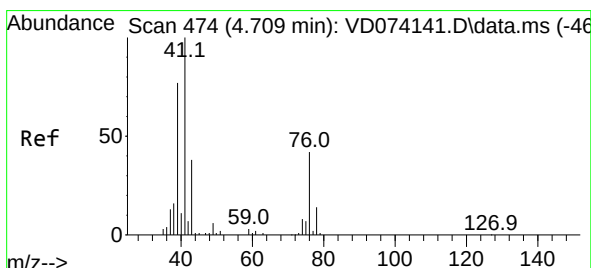
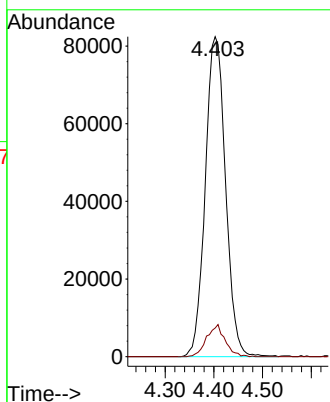
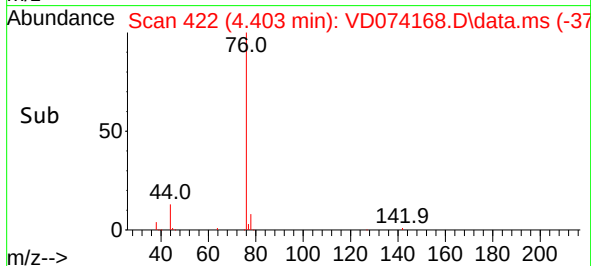
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 238309
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

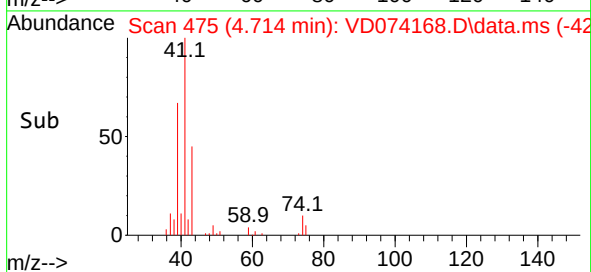
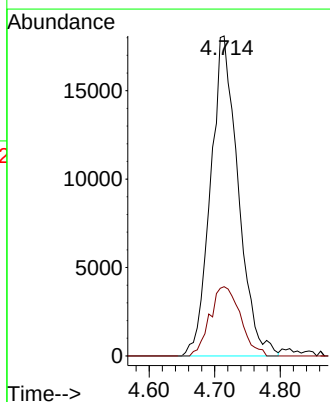
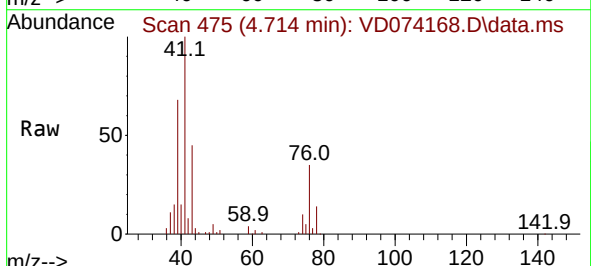
Manual Integrations
APPROVED

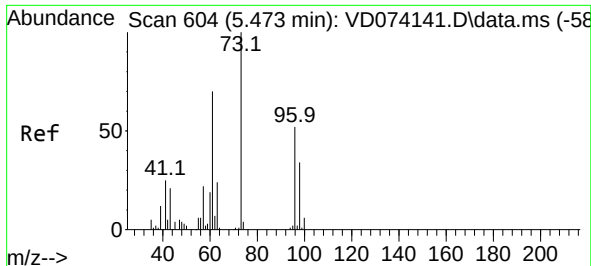
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#18
Methyl Acetate
Concen: 49.752 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.005 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

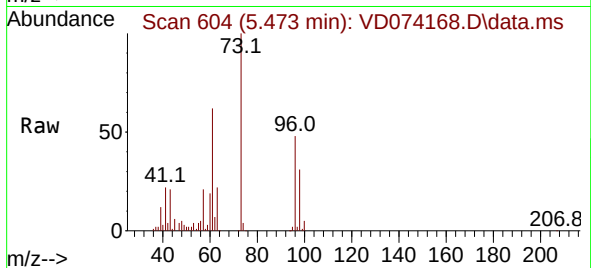
Tgt Ion: 43 Resp: 52838
Ion Ratio Lower Upper
43 100
74 23.9 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 55.067 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

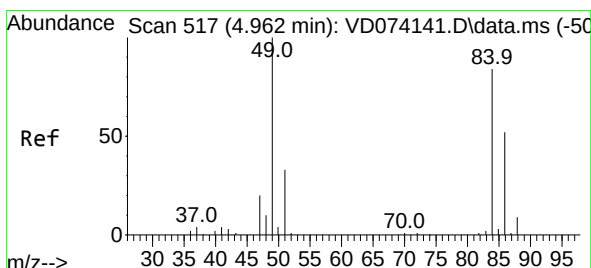
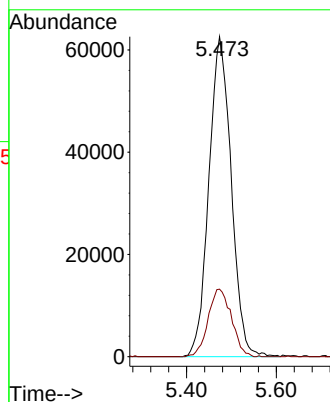
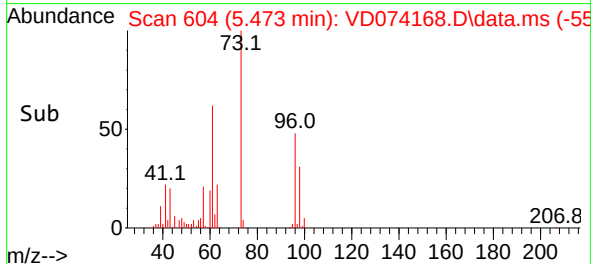
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 216349
Ion Ratio Lower Upper
73 100
57 21.1 18.0 27.0

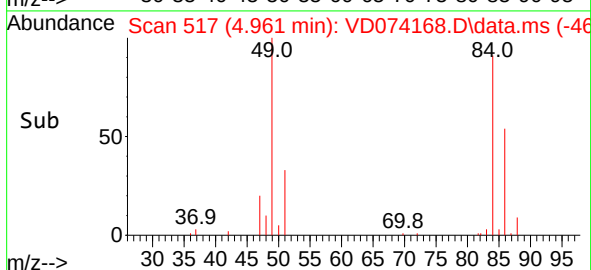
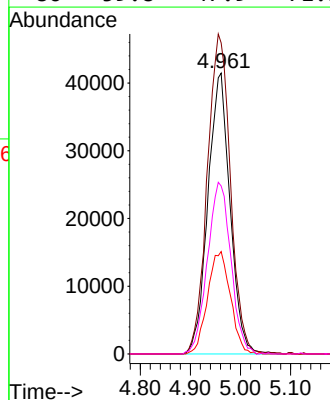
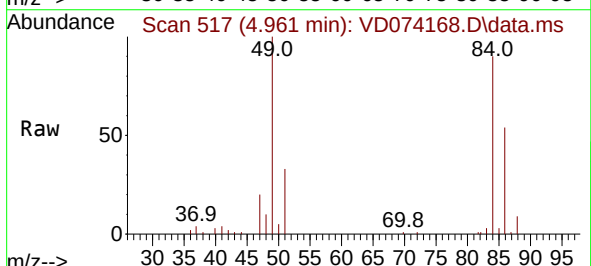
Manual Integrations
APPROVED

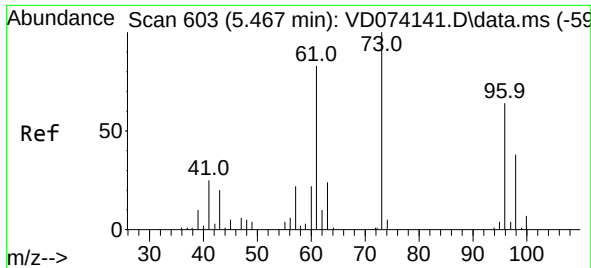
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#20
Methylene Chloride
Concen: 54.940 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

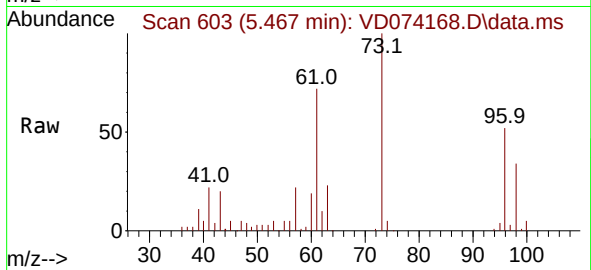
Tgt Ion: 84 Resp: 127122
Ion Ratio Lower Upper
84 100
49 110.7 112.8 169.2#
51 36.4 32.6 48.8
86 59.8 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 48.459 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

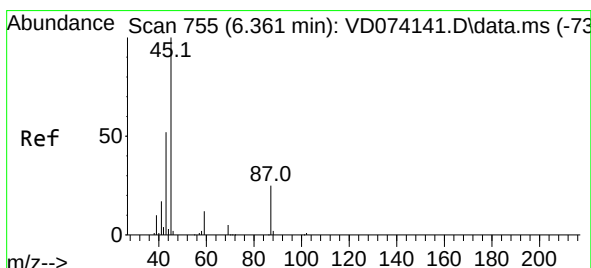
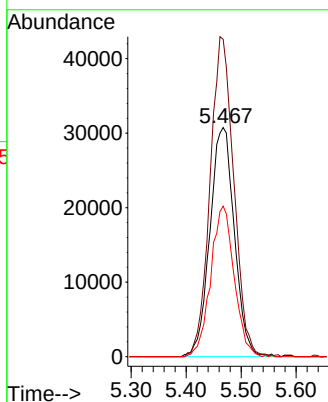
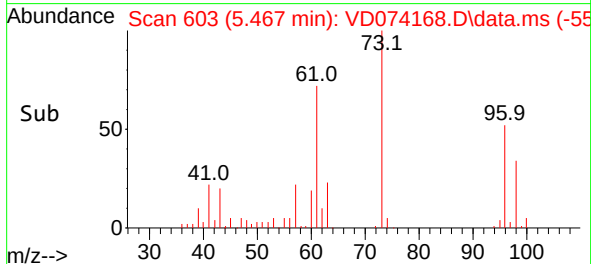
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 95245
Ion Ratio Lower Upper
96 100
61 138.6 117.9 176.9
98 65.7 49.4 74.2

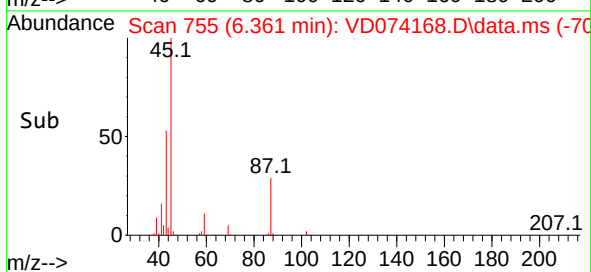
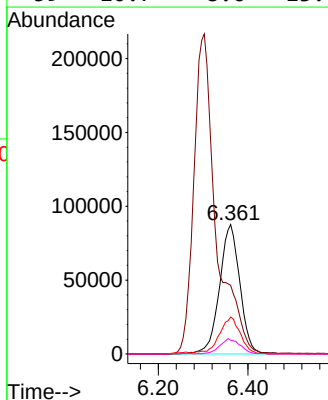
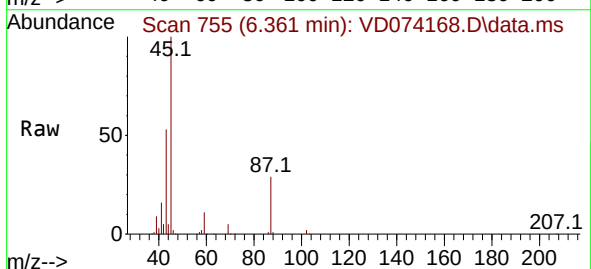
Manual Integrations
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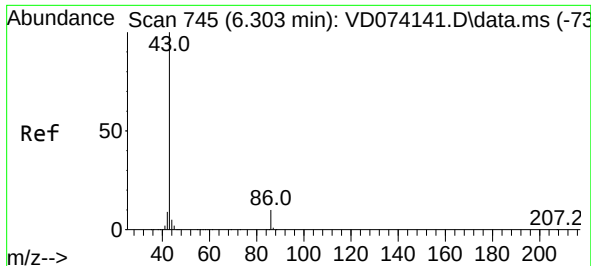
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#22
Diisopropyl ether
Concen: 49.854 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

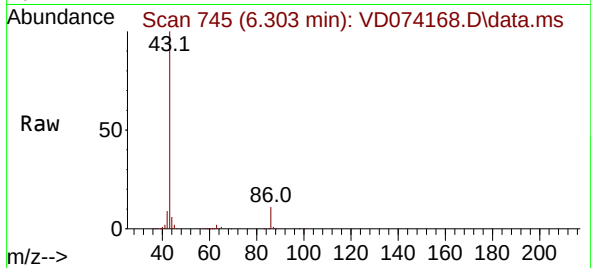
Tgt Ion: 45 Resp: 276143
Ion Ratio Lower Upper
45 100
43 52.5 46.6 70.0
87 28.6 18.4 27.6#
59 10.7 8.6 13.0





#23
 Vinyl Acetate
 Concen: 239.618 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD074168.D
 Acq: 20 Aug 2022 00:42

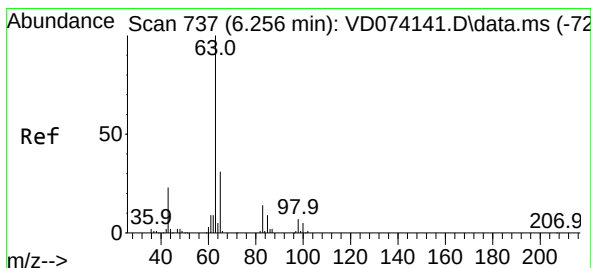
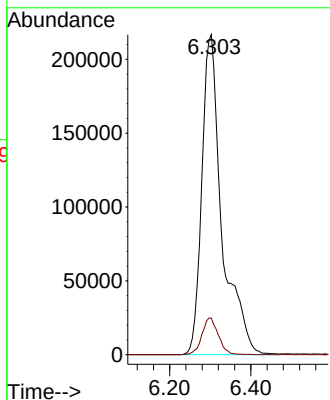
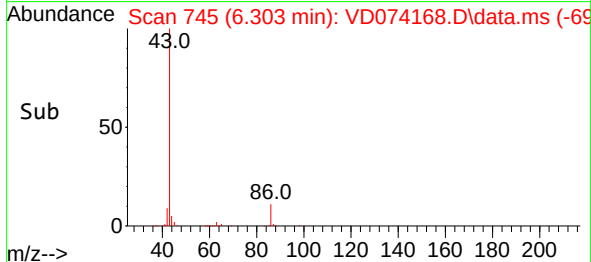
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



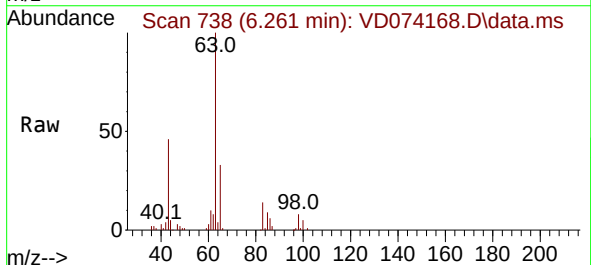
Tgt Ion: 43 Resp: 74502
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7

Manual Integrations
 APPROVED

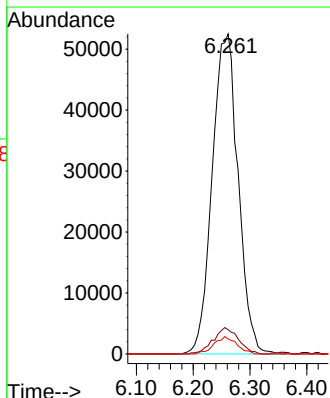
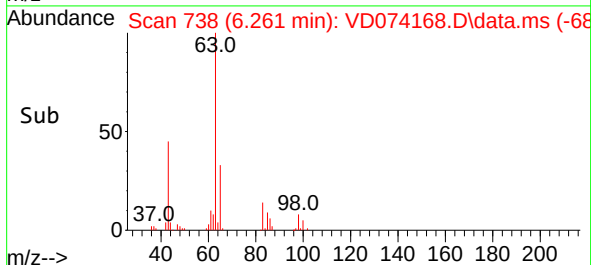
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

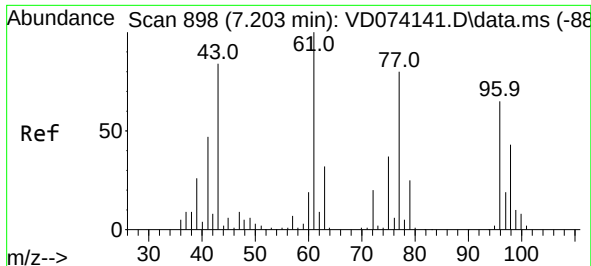


#24
 1,1-Dichloroethane
 Concen: 47.419 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD074168.D
 Acq: 20 Aug 2022 00:42



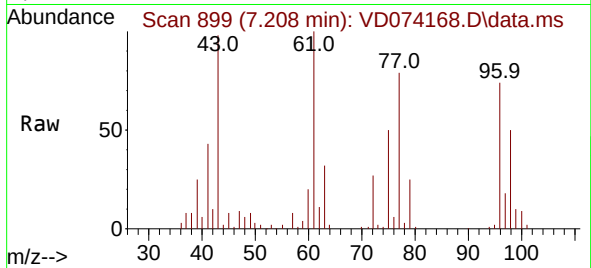
Tgt Ion: 63 Resp: 166265
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 244.442 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

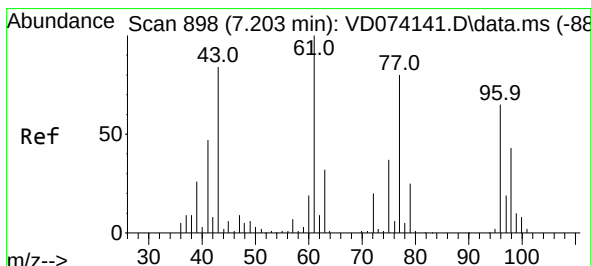
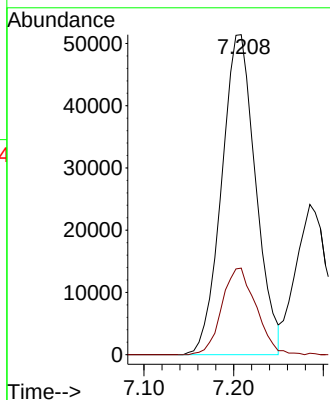
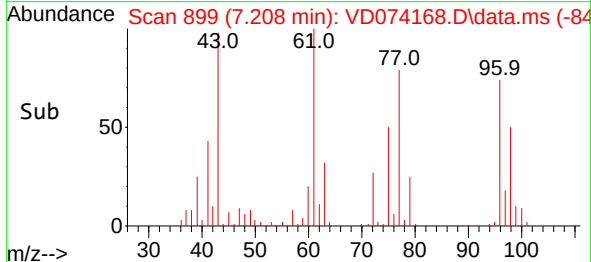
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



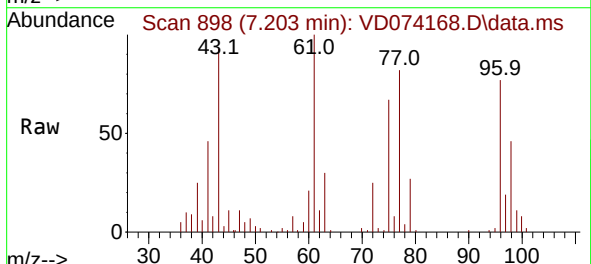
Tgt Ion: 43 Resp: 135560
Ion Ratio Lower Upper
43 100
72 27.1 18.6 27.8

Manual Integrations
APPROVED

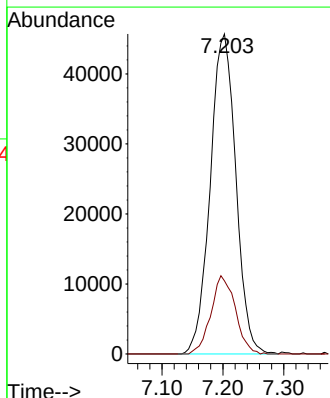
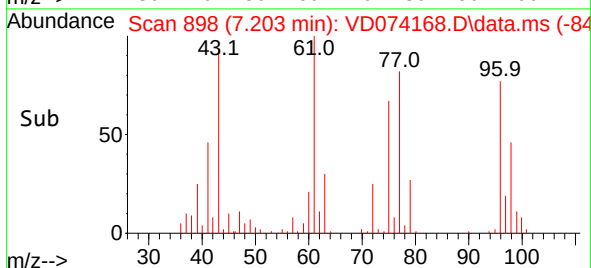
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

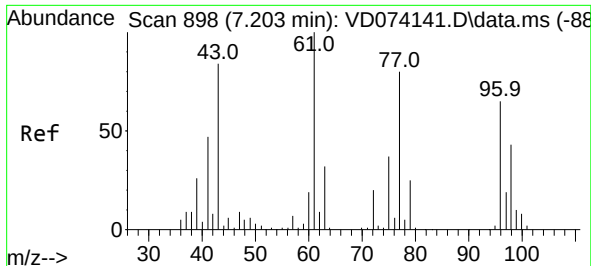


#26
2,2-Dichloropropane
Concen: 44.412 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42



Tgt Ion: 77 Resp: 133644
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 52.136 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 109824

Ion Ratio Lower Upper

96 100

61 137.2 0.0 313.8

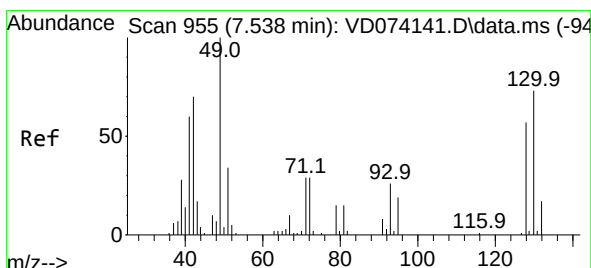
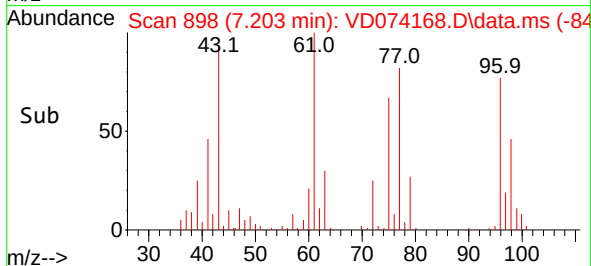
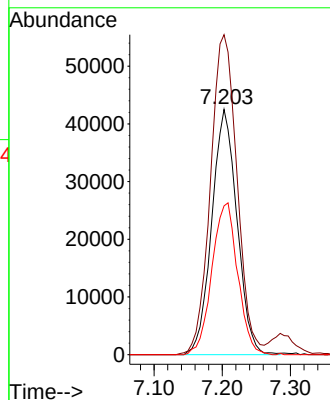
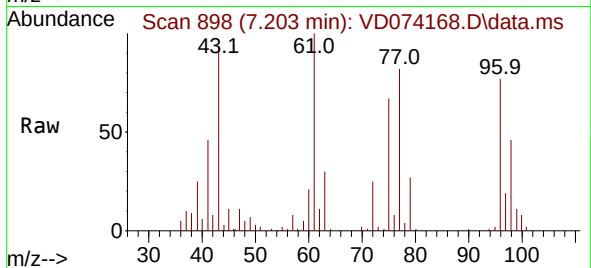
98 63.0 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#28

Bromochloromethane

Concen: 42.550 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

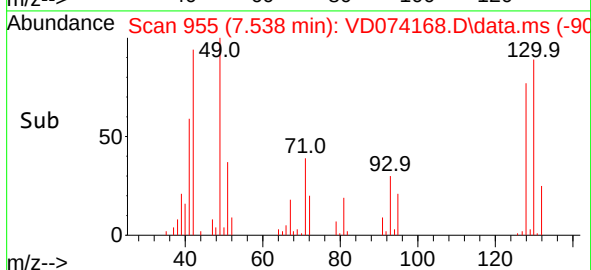
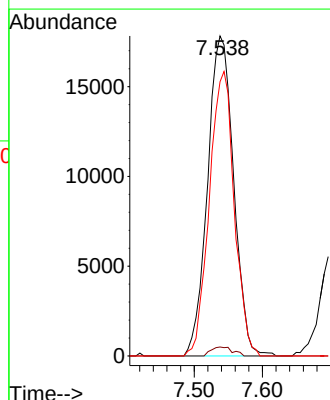
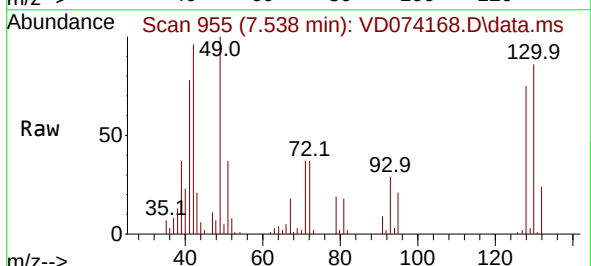
Tgt Ion: 49 Resp: 47510

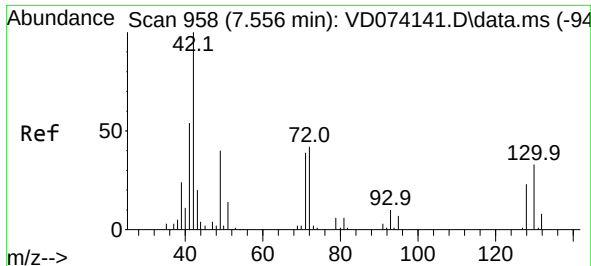
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

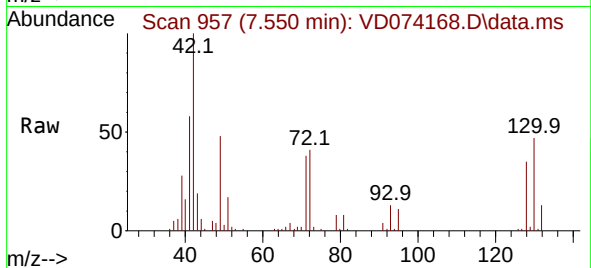
130 84.8 52.6 79.0#





#29
Tetrahydrofuran
Concen: 251.857 ug/l
RT: 7.550 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

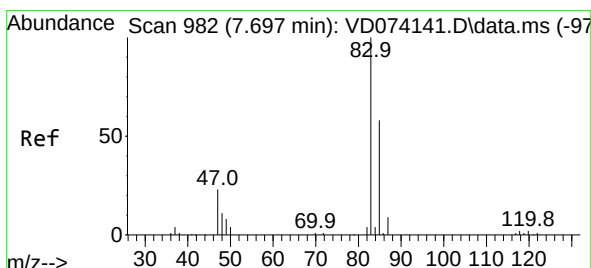
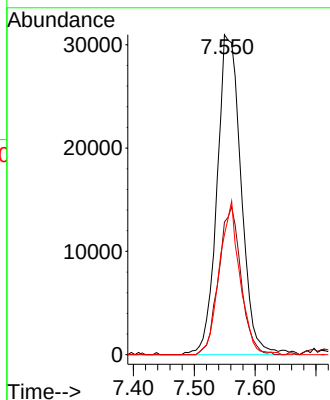
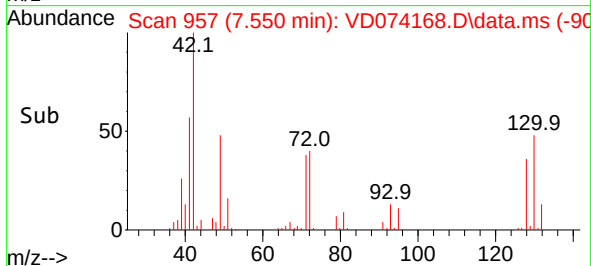
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 84712
Ion Ratio Lower Upper
42 100
72 43.0 30.7 46.1
71 41.3 28.6 43.0

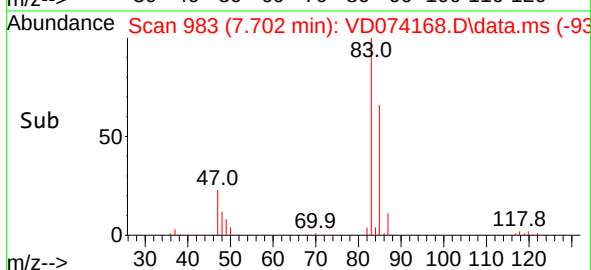
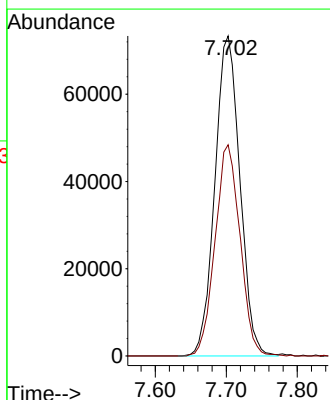
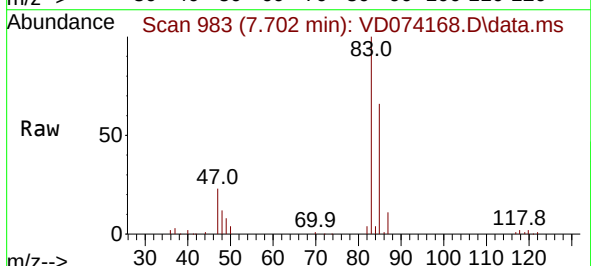
Manual Integrations
APPROVED

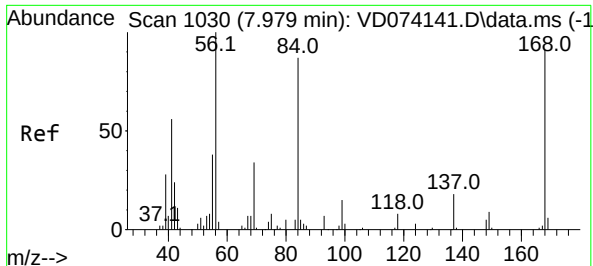
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#30
Chloroform
Concen: 49.589 ug/l
RT: 7.702 min Scan# 983
Delta R.T. 0.005 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

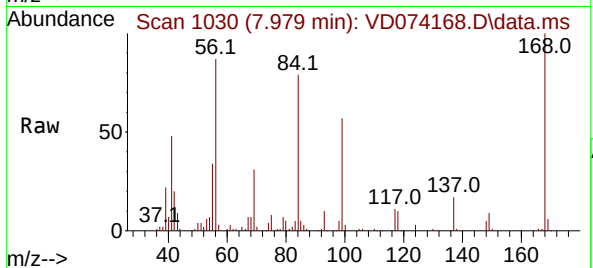
Tgt Ion: 83 Resp: 179370
Ion Ratio Lower Upper
83 100
85 66.0 52.7 79.1





#31
Cyclohexane
Concen: 41.016 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

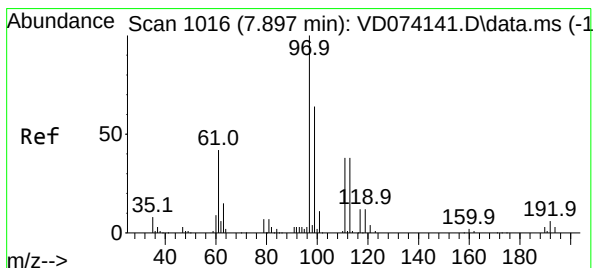
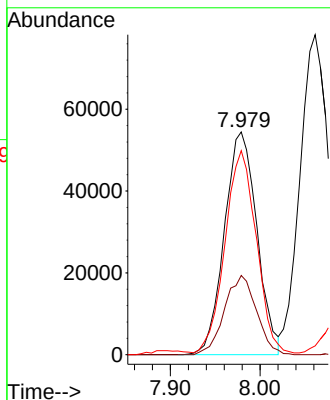
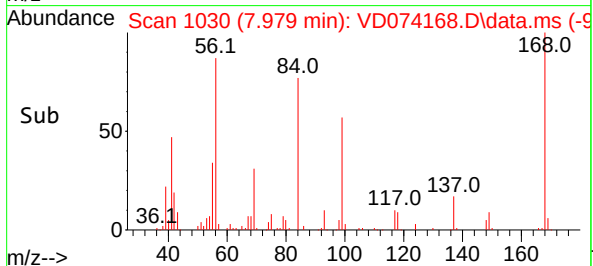
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



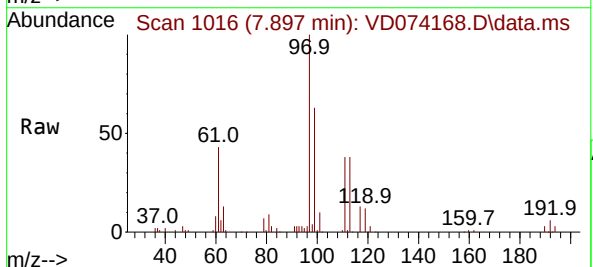
Tgt Ion: 56 Resp: 137033
Ion Ratio Lower Upper
56 100
69 35.6 25.4 38.2
84 89.9 63.0 94.4

Manual Integrations
APPROVED

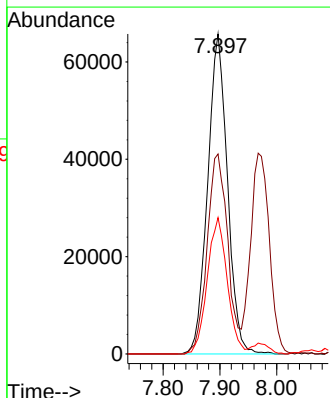
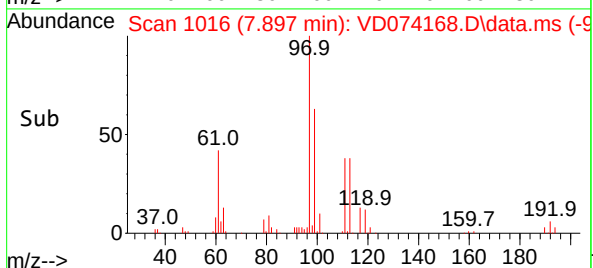
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

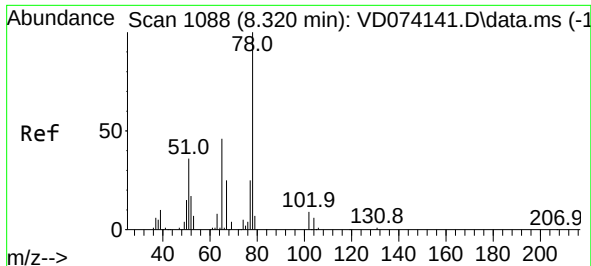


#32
1,1,1-Trichloroethane
Concen: 49.450 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42



Tgt Ion: 97 Resp: 159149
Ion Ratio Lower Upper
97 100
99 65.1 52.4 78.6
61 42.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.766 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

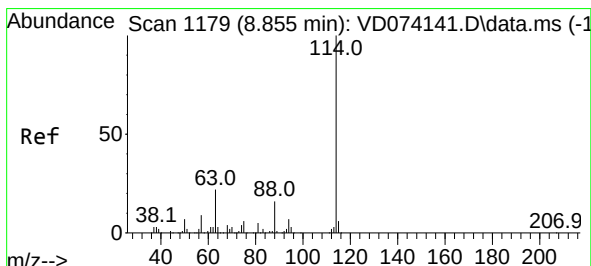
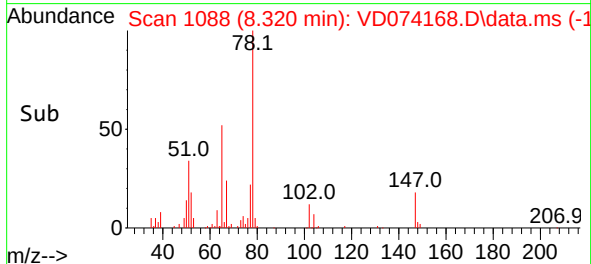
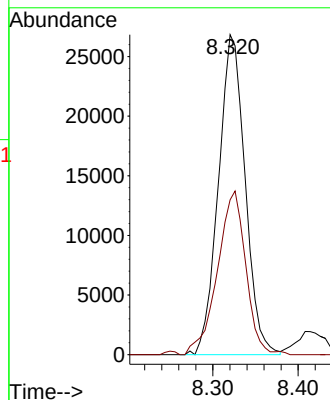
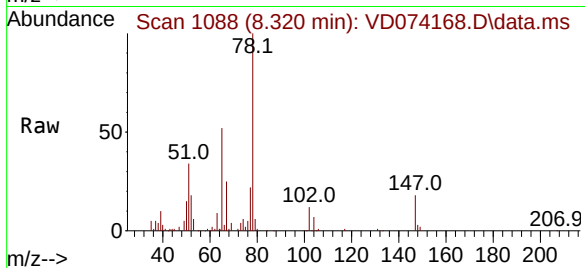
Tgt Ion: 65 Resp: 5841
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

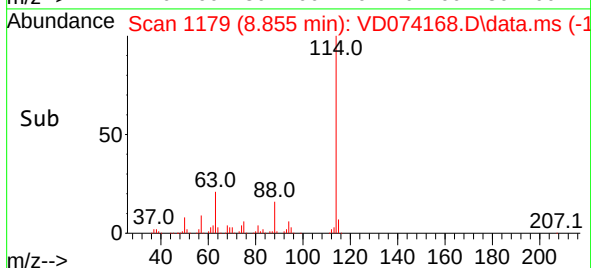
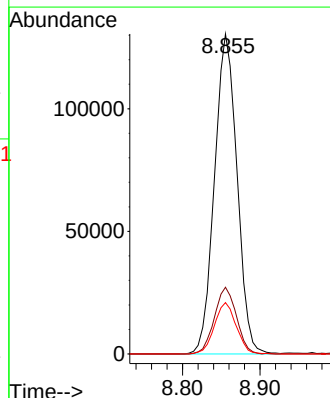
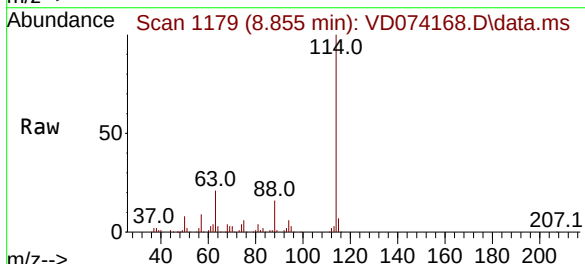
RT: 8.855 min Scan# 1179

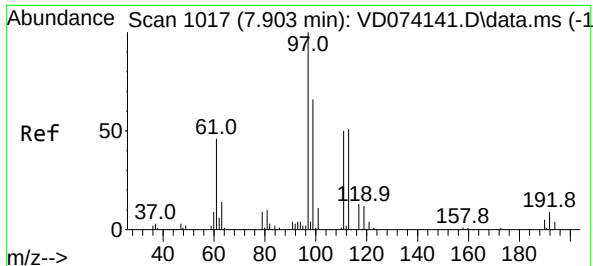
Delta R.T. 0.000 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Tgt Ion:114 Resp: 263660
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 46.6
 88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.225 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.005 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 68440

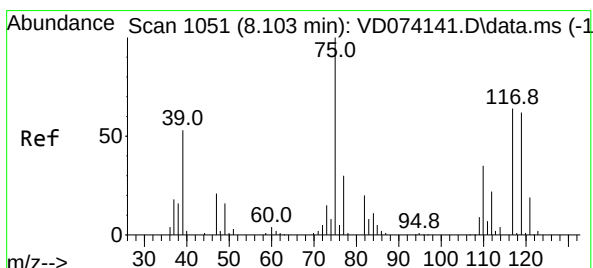
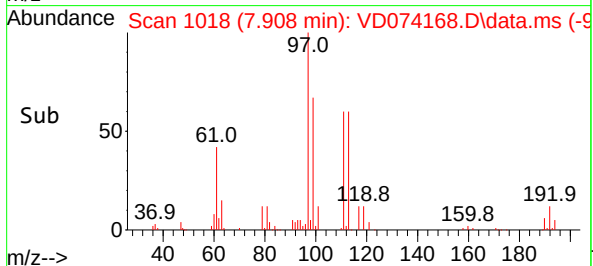
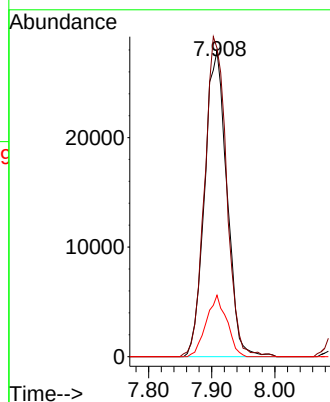
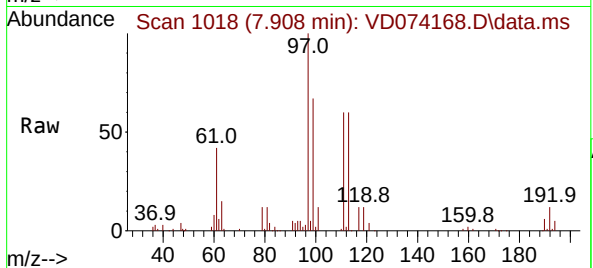
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.8	125.6
192	18.6	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#36

1,1-Dichloropropene

Concen: 47.062 ug/l

RT: 8.108 min Scan# 1052

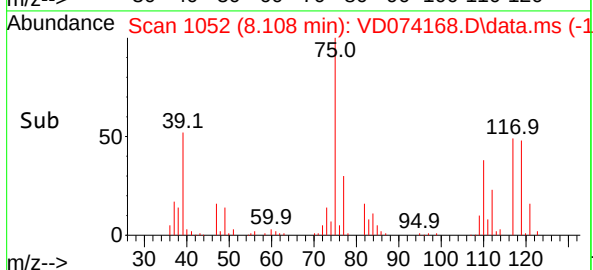
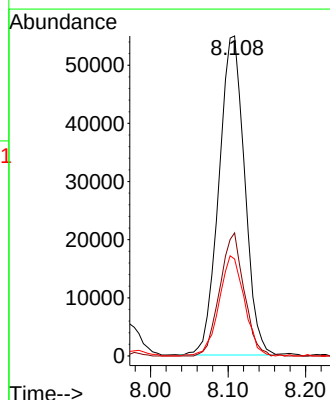
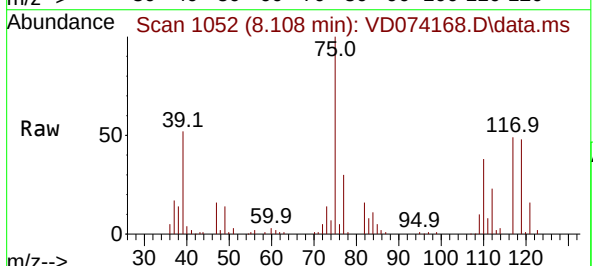
Delta R.T. 0.005 min

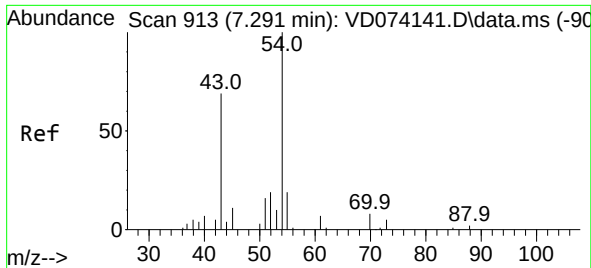
Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Tgt Ion: 75 Resp: 127012

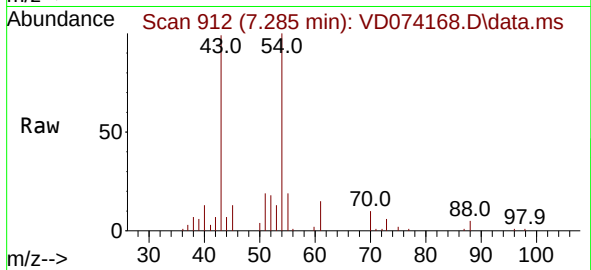
Ion	Ratio	Lower	Upper
75	100		
110	36.3	16.4	49.1
77	30.9	24.2	36.2





#37
Ethyl Acetate
Concen: 51.298 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

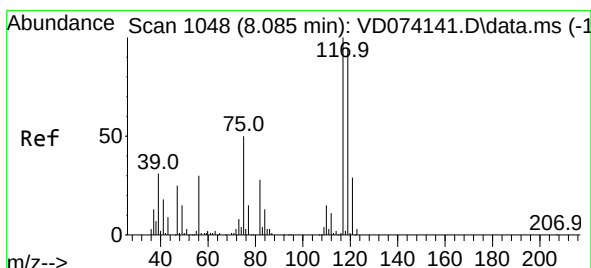
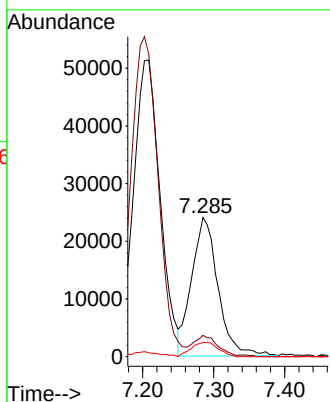
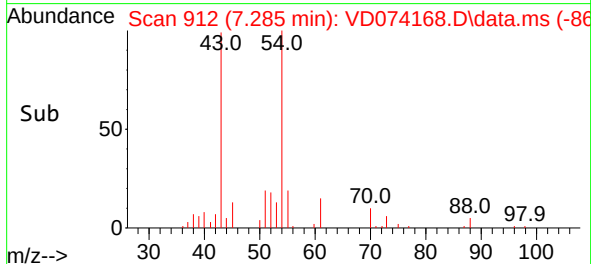
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 62043
Ion Ratio Lower Upper
43 100
61 14.5 9.8 14.8
70 10.6 6.9 10.3

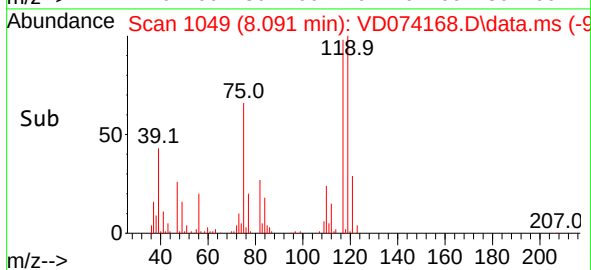
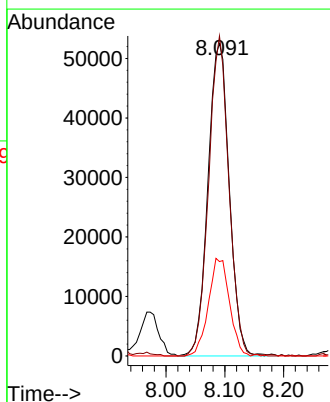
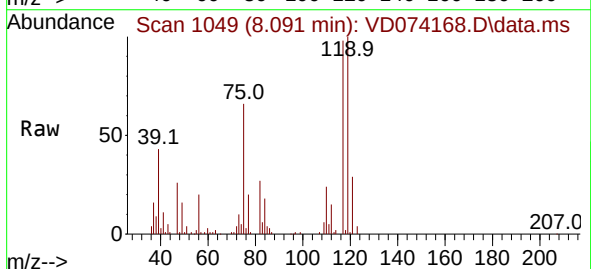
Manual Integrations
APPROVED

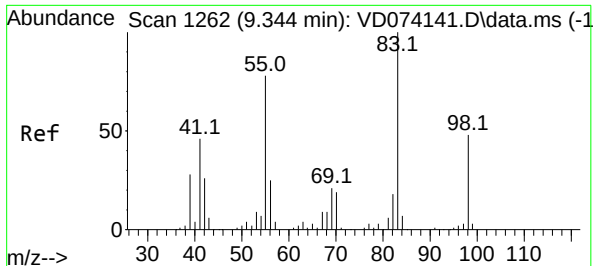
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#38
Carbon Tetrachloride
Concen: 49.633 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion:117 Resp: 132467
Ion Ratio Lower Upper
117 100
119 102.4 75.8 113.6
121 30.2 24.5 36.7





#39

Methylcyclohexane

Concen: 46.379 ug/l

RT: 9.349 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

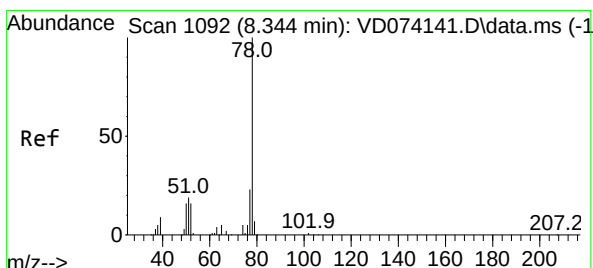
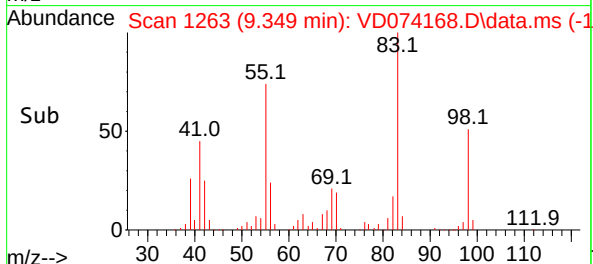
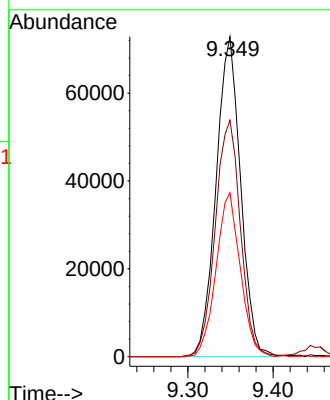
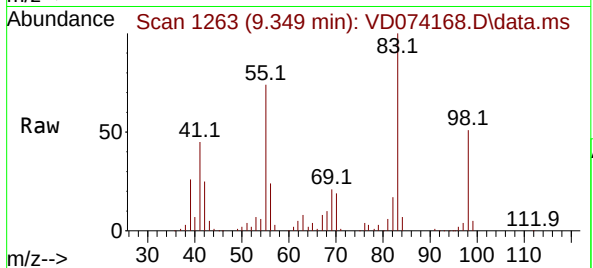
Tgt Ion: 83 Resp: 14589
 Ion Ratio Lower Upper
 83 100
 55 73.9 63.2 94.8
 98 51.3 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#40

Benzene

Concen: 51.169 ug/l

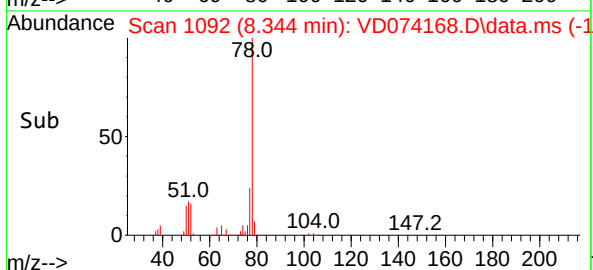
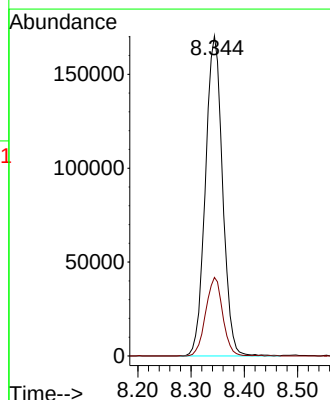
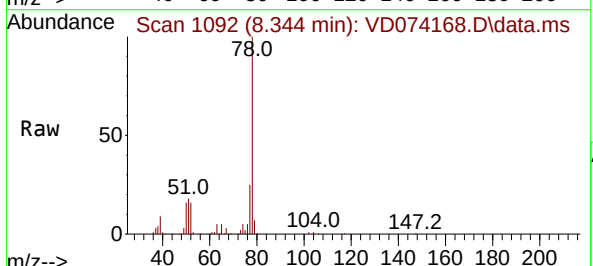
RT: 8.344 min Scan# 1092

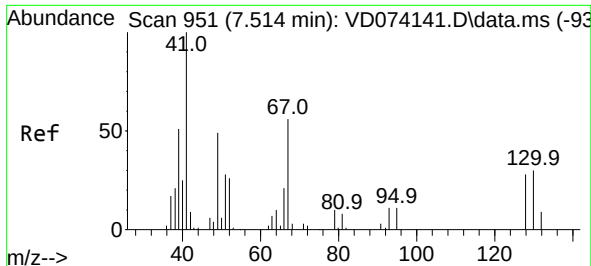
Delta R.T. -0.000 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Tgt Ion: 78 Resp: 381332
 Ion Ratio Lower Upper
 78 100
 77 24.5 19.1 28.7





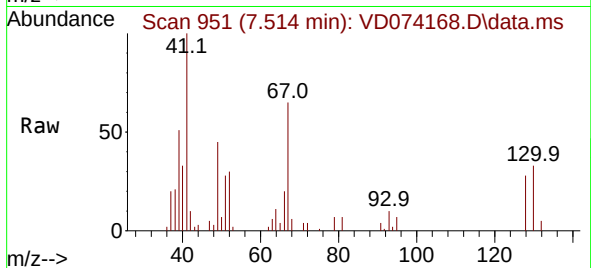
#41
Methacrylonitrile
Concen: 59.850 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



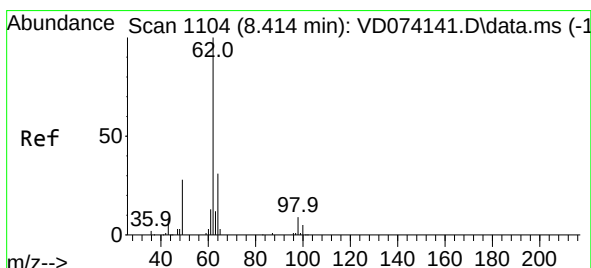
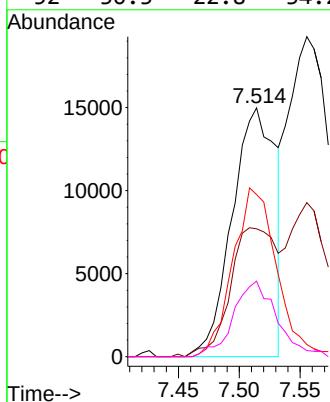
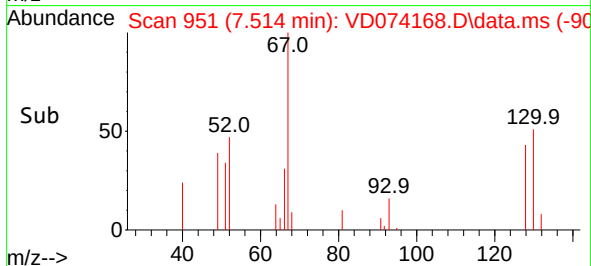
Tgt Ion:	41	Resp:	3724
Ion Ratio	100	Lower	Upper
39	54.4	44.6	67.0
67	68.2	48.2	72.4
52	30.3	22.8	34.2

Manual Integrations

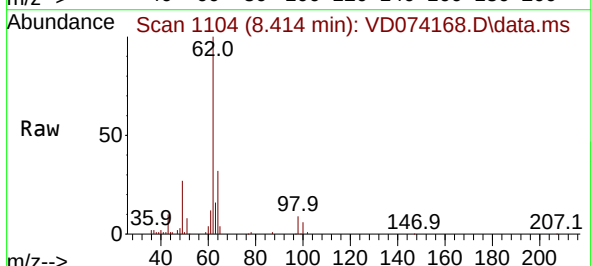
APPROVED

Reviewed By :Krupa Patel 08/22/2022

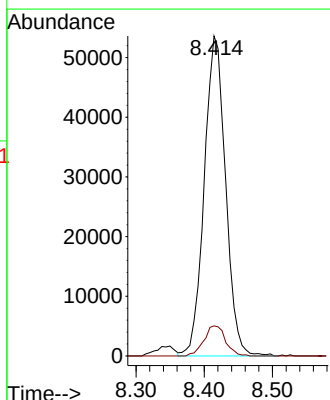
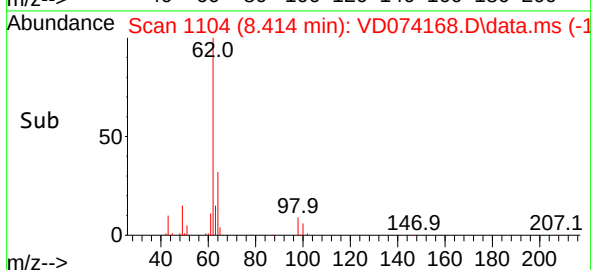
Supervised By :Mahesh Dadoda 08/22/2022

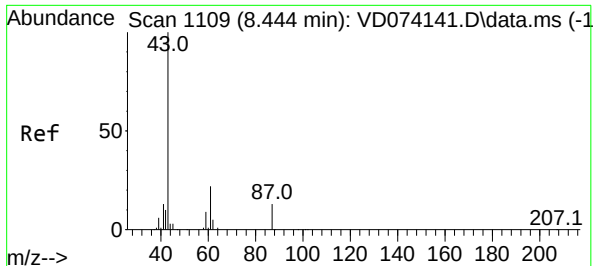


#42
1,2-Dichloroethane
Concen: 52.717 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42



Tgt Ion:	62	Resp:	116841
Ion Ratio	100	Lower	Upper
98	9.5	0.0	17.6





#43

Isopropyl Acetate

Concen: 51.568 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD074168.D

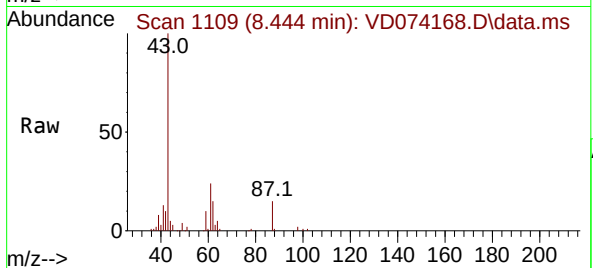
Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



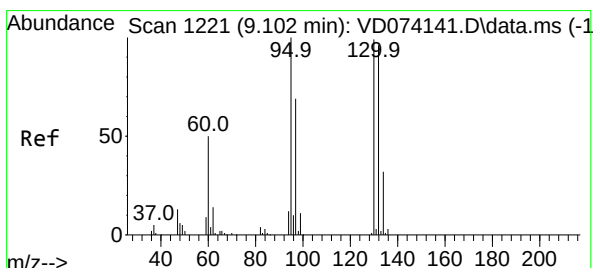
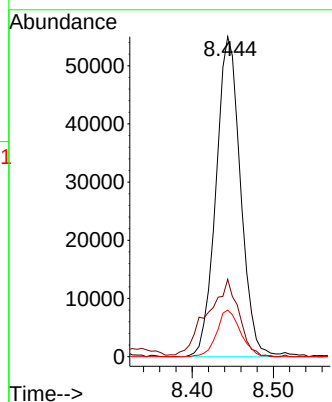
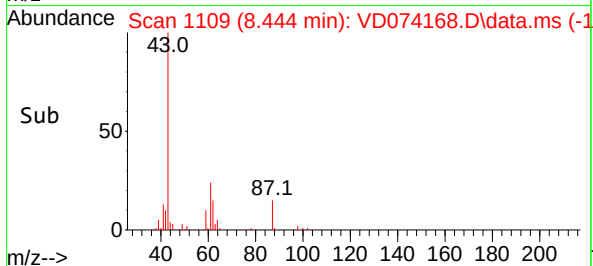
Tgt Ion:	43	Resp:	115498
Ion Ratio	Lower	Upper	
43	100		
61	31.1	22.4	33.6
87	14.2	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#44

Trichloroethene

Concen: 52.315 ug/l

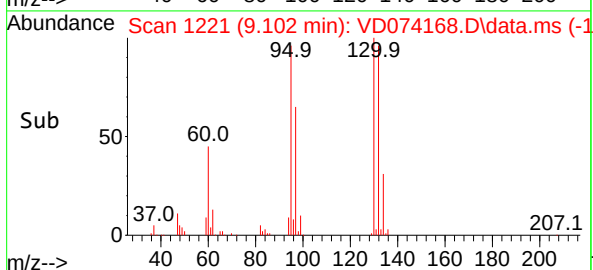
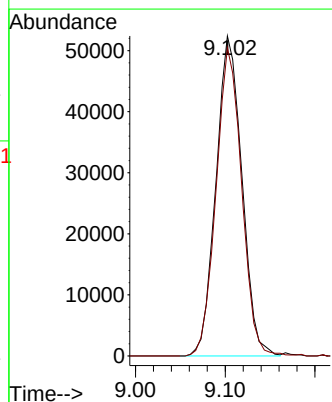
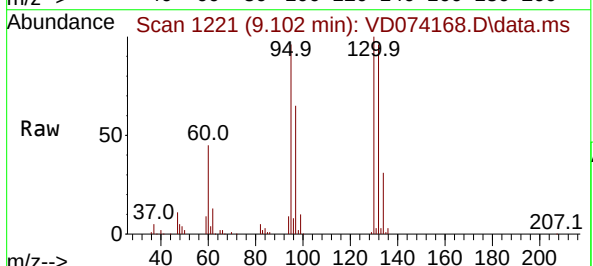
RT: 9.102 min Scan# 1221

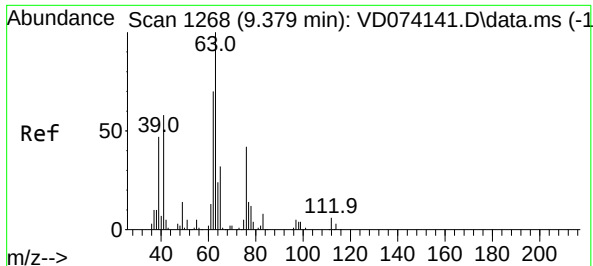
Delta R.T. 0.000 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Tgt Ion:	130	Resp:	105286
Ion Ratio	Lower	Upper	
130	100		
95	96.3	0.0	205.4





#45

1,2-Dichloropropane

Concen: 50.560 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9546

Ion Ratio Lower Upper

63 100

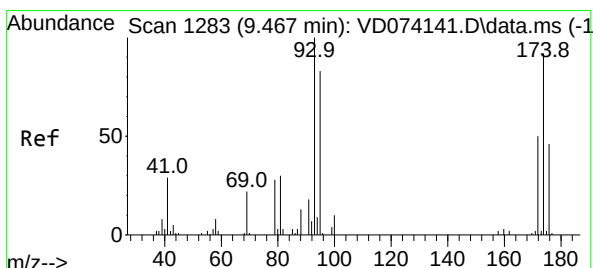
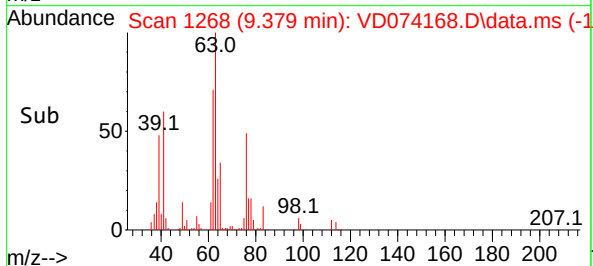
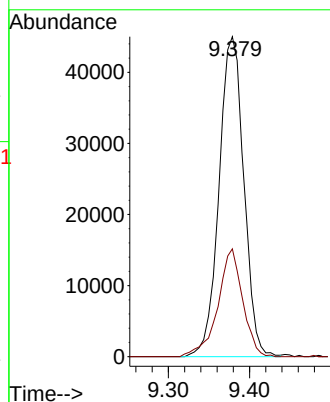
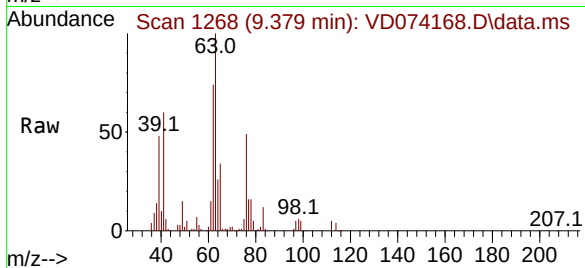
65 33.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#46

Dibromomethane

Concen: 53.681 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

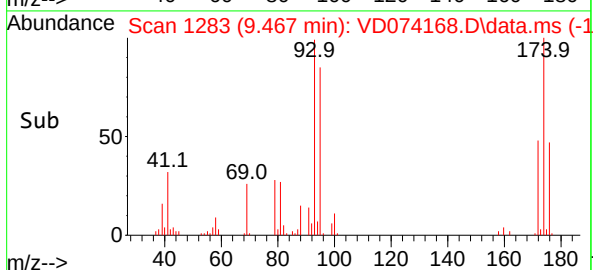
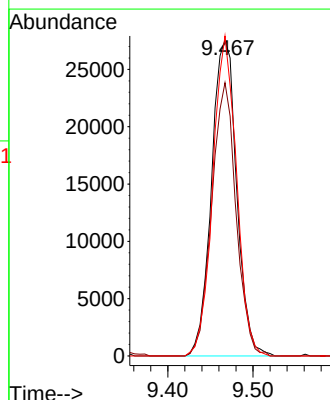
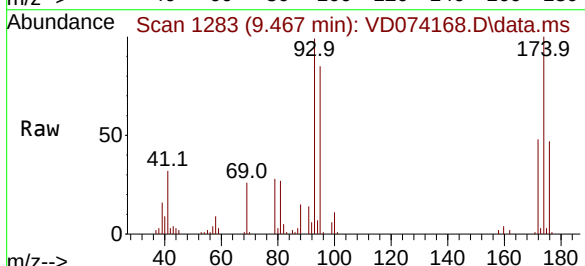
Tgt Ion: 93 Resp: 56514

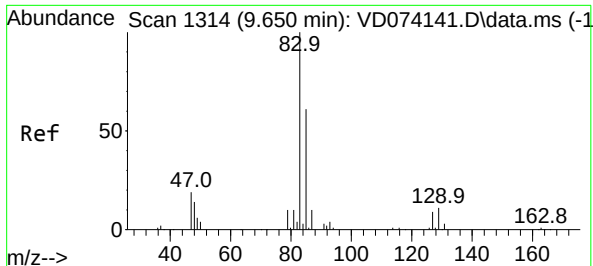
Ion Ratio Lower Upper

93 100

95 83.6 66.7 100.1

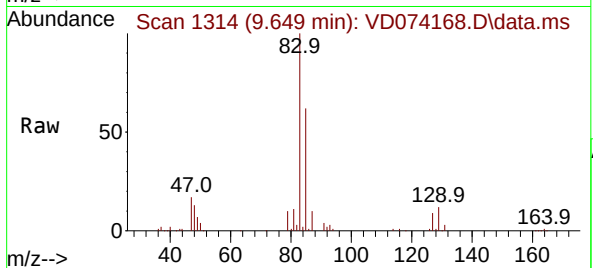
174 95.5 71.6 107.4





#47
Bromodichloromethane
Concen: 52.712 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

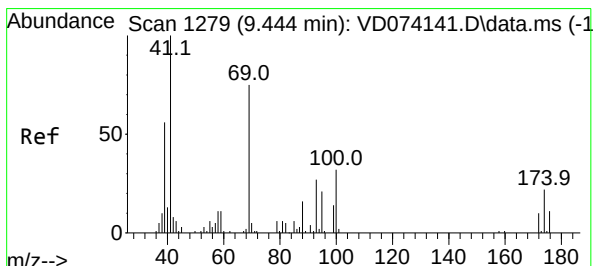
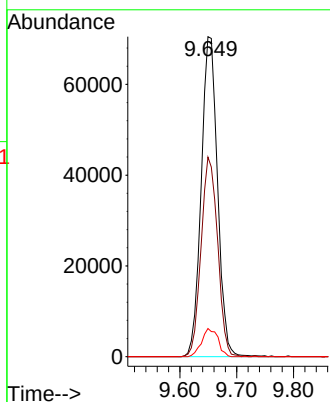
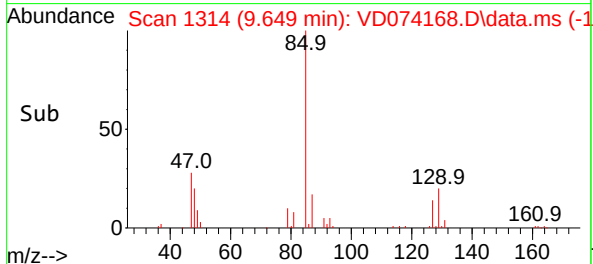
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 14030
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.0
127 8.8 6.1 9.1

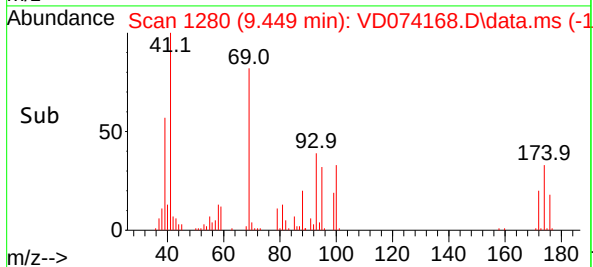
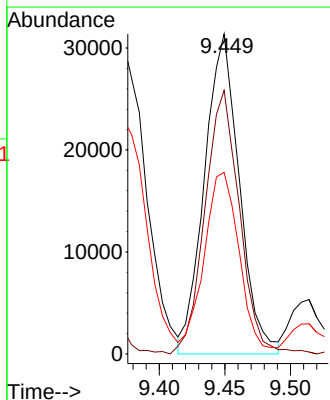
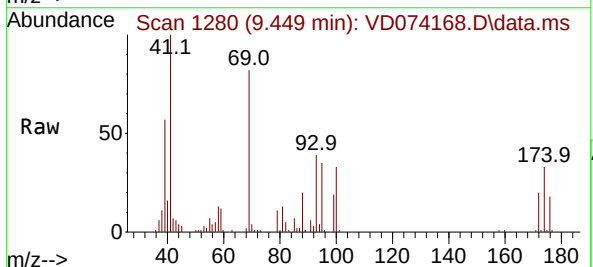
Manual Integrations
APPROVED

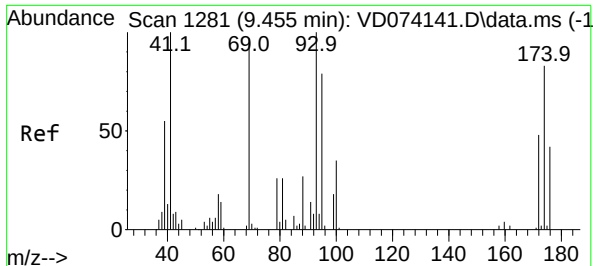
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#48
Methyl methacrylate
Concen: 52.600 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.005 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 41 Resp: 58060
Ion Ratio Lower Upper
41 100
69 81.6 56.7 85.1
39 57.6 42.7 64.1





#49

1,4-Dioxane

Concen: 1209.784 ug/l

RT: 9.449 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1365

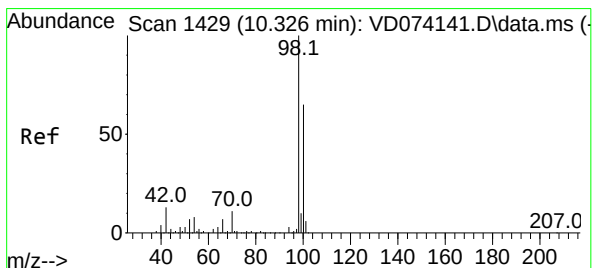
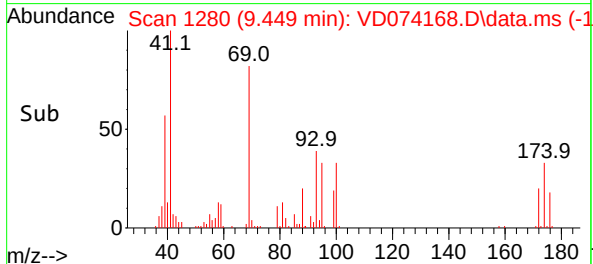
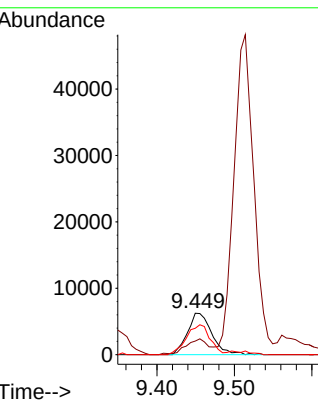
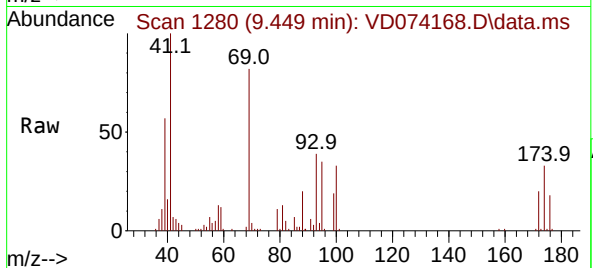
Ion	Ratio	Lower	Upper
88	100		
43	35.6	31.0	46.4
58	70.5	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#50

Toluene-d8

Concen: 48.664 ug/l

RT: 10.332 min Scan# 1430

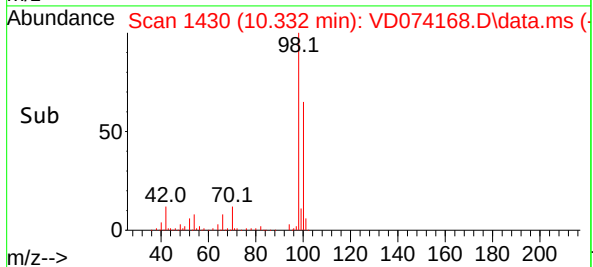
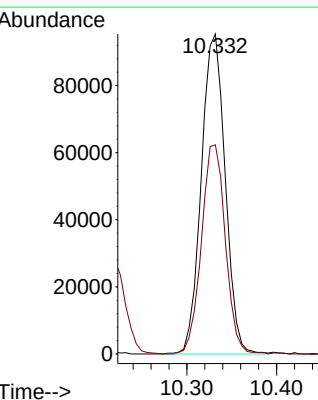
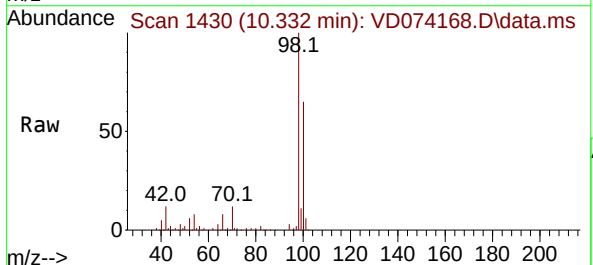
Delta R.T. 0.006 min

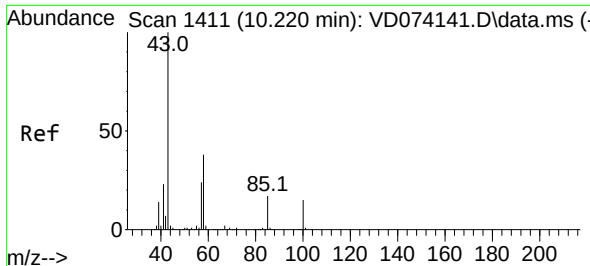
Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Tgt Ion: 98 Resp: 176234

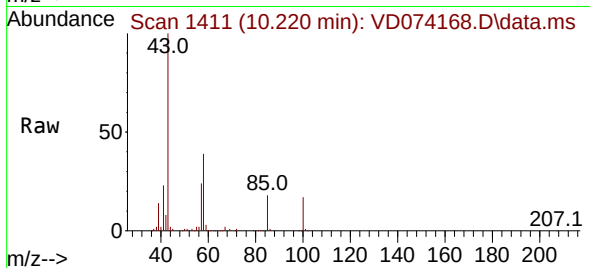
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 266.682 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

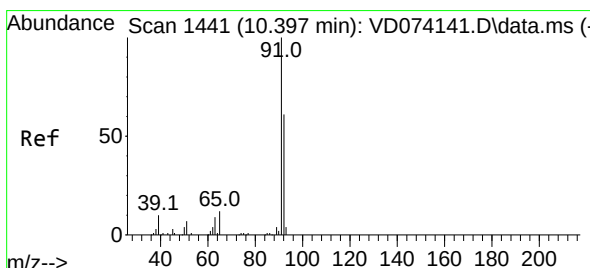
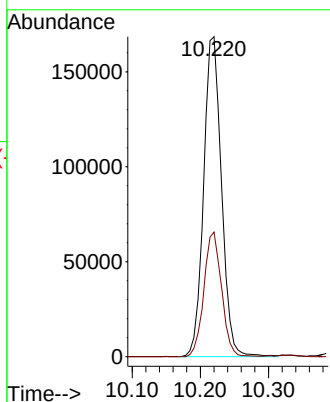
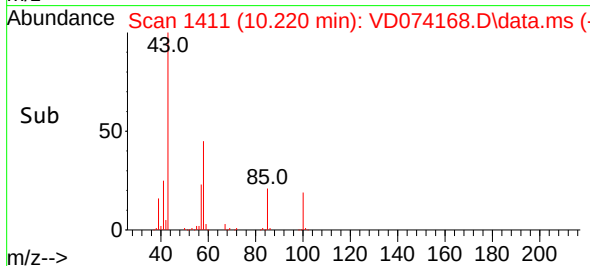
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 307398
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0

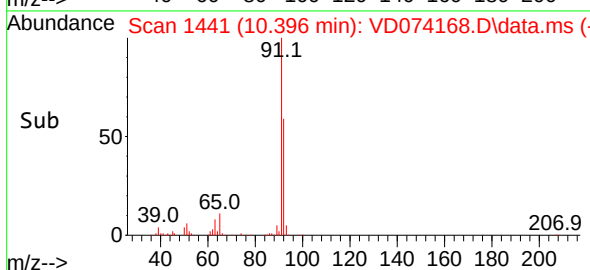
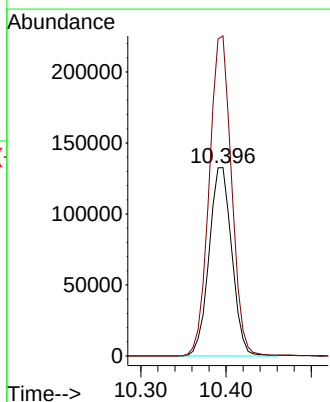
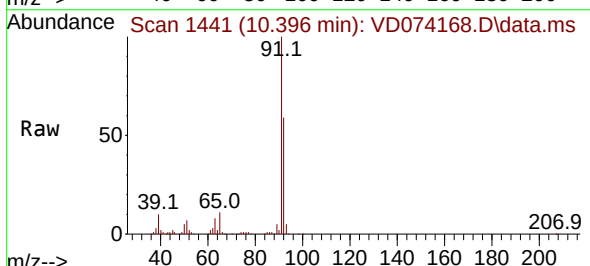
Manual Integrations
APPROVED

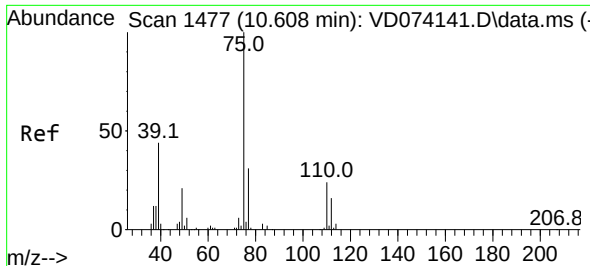
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#52
Toluene
Concen: 53.481 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

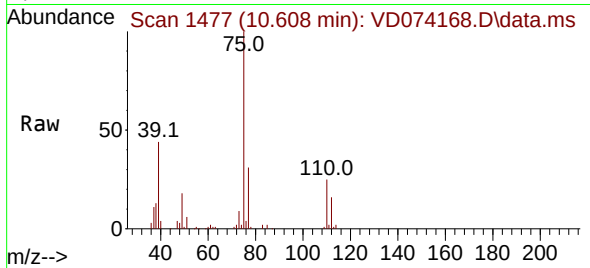
Tgt Ion: 92 Resp: 245971
Ion Ratio Lower Upper
92 100
91 167.5 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 52.229 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

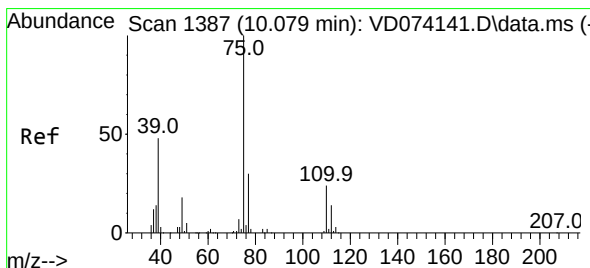
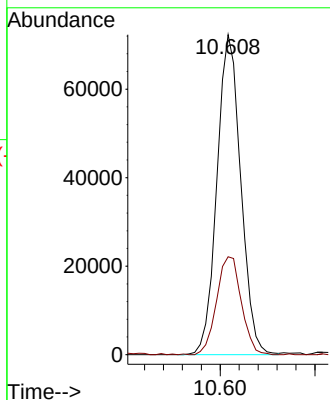
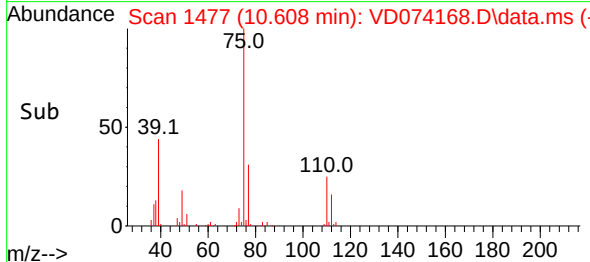
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



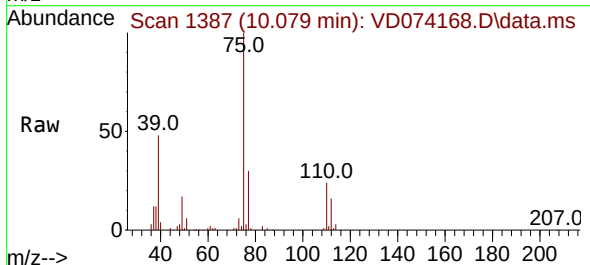
Tgt Ion: 75 Resp: 126310
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7

Manual Integrations
APPROVED

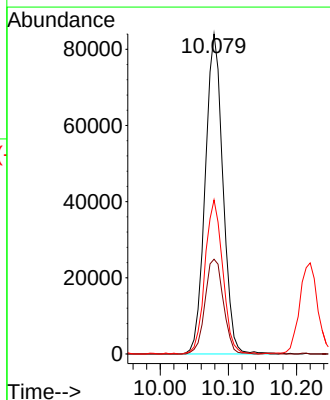
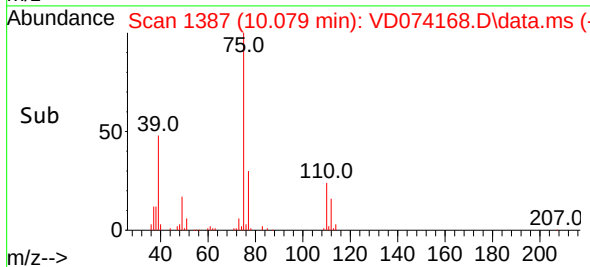
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

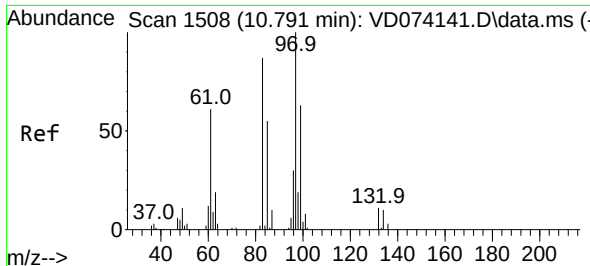


#54
cis-1,3-Dichloropropene
Concen: 52.602 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42



Tgt Ion: 75 Resp: 151846
Ion Ratio Lower Upper
75 100
77 29.6 24.8 37.2
39 48.1 46.8 70.2





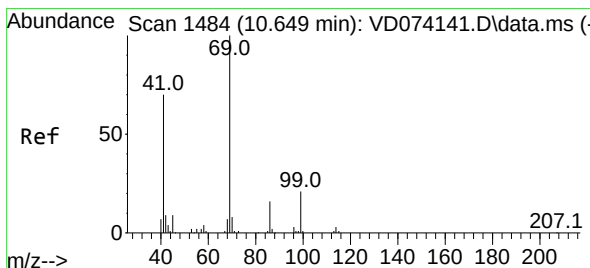
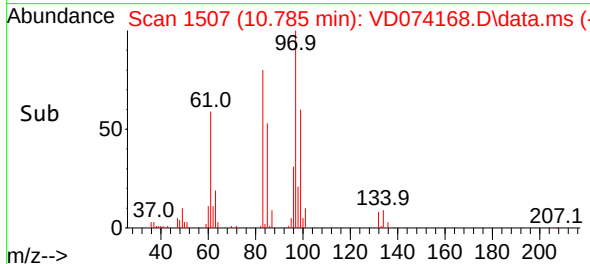
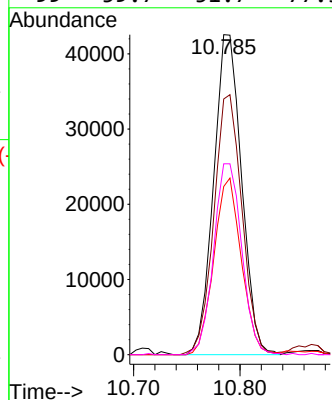
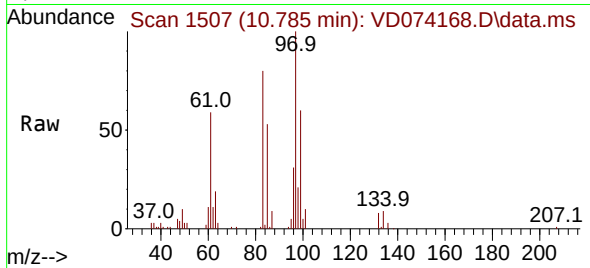
#55
1,1,2-Trichloroethane
Concen: 55.994 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97	Resp: 7761
Ion Ratio	Lower Upper
97 100	
83 79.9	69.0 103.4
85 52.5	42.6 63.8
99 59.7	51.7 77.5

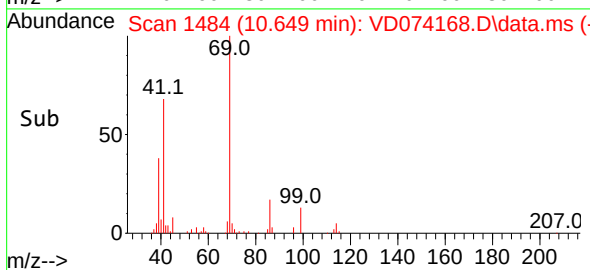
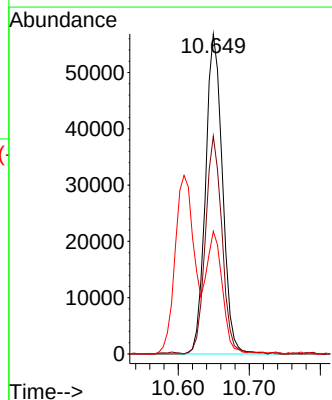
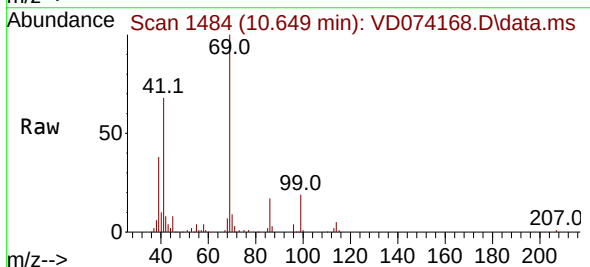
Manual Integrations
APPROVED

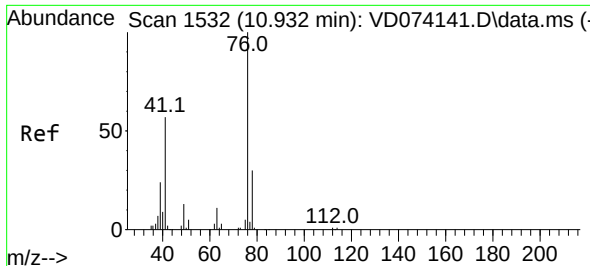
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#56
Ethyl methacrylate
Concen: 55.603 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion: 69	Resp: 94232
Ion Ratio	Lower Upper
69 100	
41 67.1	63.0 94.6
39 36.0	33.8 50.8





#57

1,3-Dichloropropane

Concen: 52.889 ug/l

RT: 10.932 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074168.D

Acq: 20 Aug 2022 00:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 129794

Ion Ratio Lower Upper

76 100

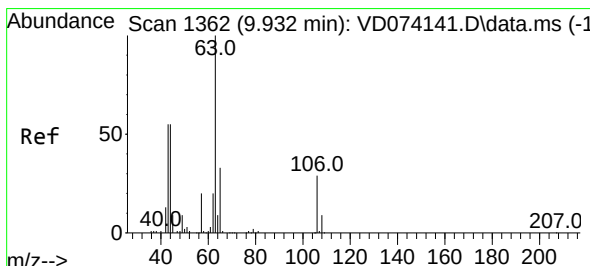
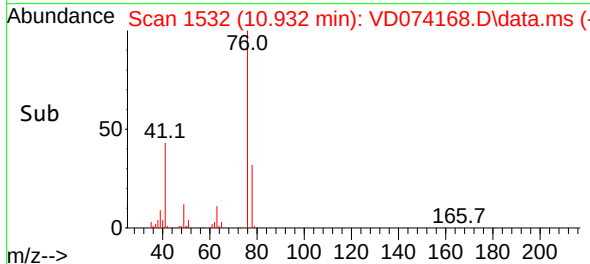
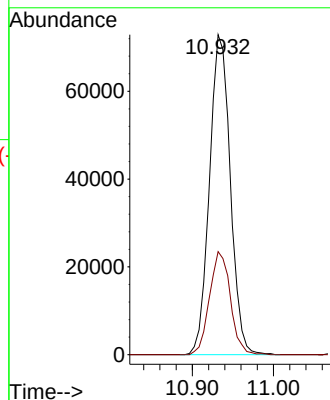
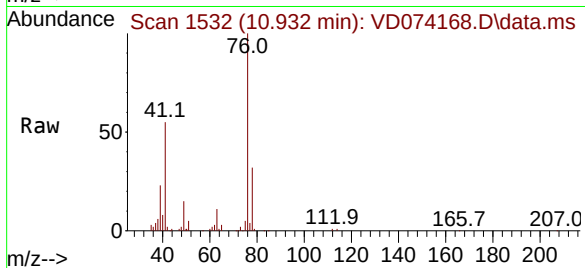
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 208.832 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074168.D

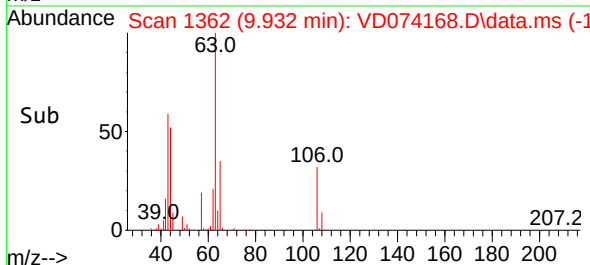
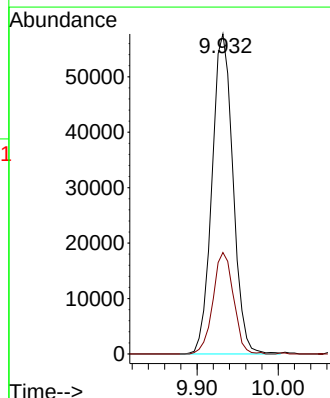
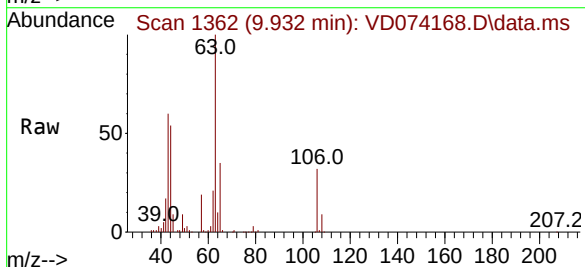
Acq: 20 Aug 2022 00:42

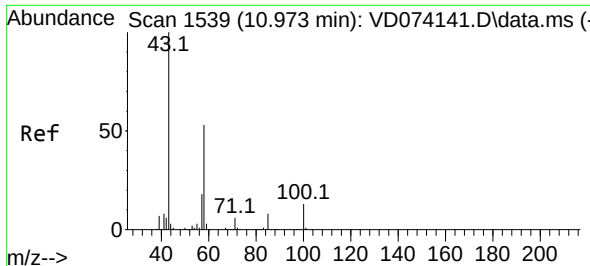
Tgt Ion: 63 Resp: 103739

Ion Ratio Lower Upper

63 100

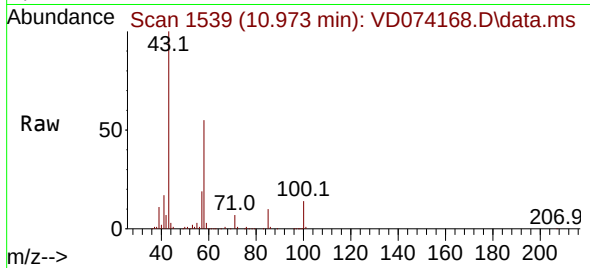
106 31.0 21.4 32.0





#59
2-Hexanone
Concen: 272.378 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

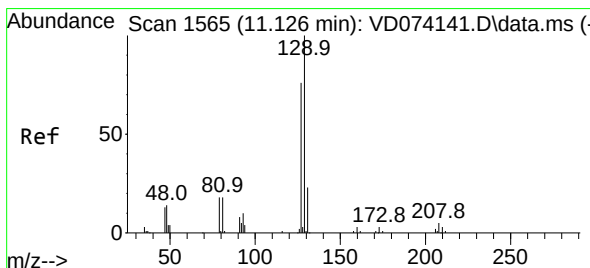
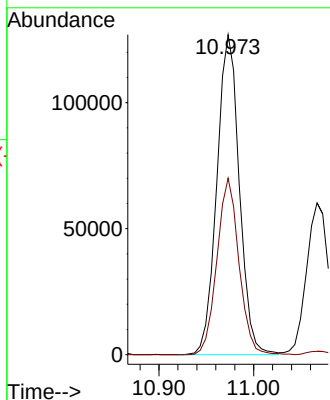
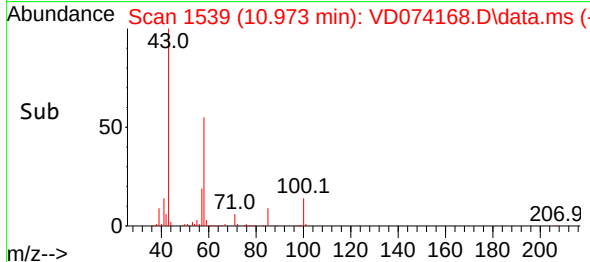
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 209400
Ion Ratio Lower Upper
43 100
58 53.9 25.3 75.9

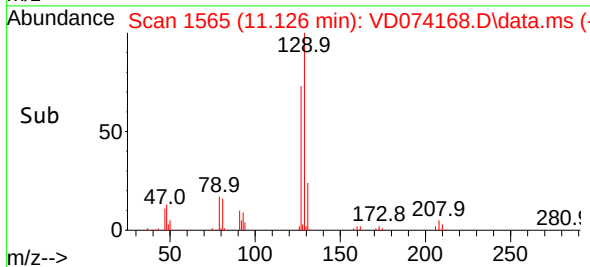
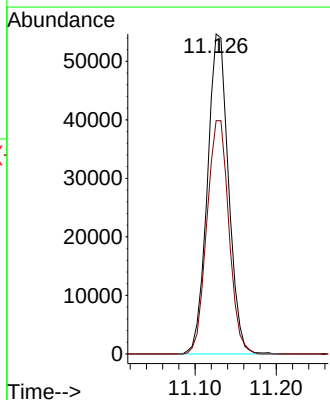
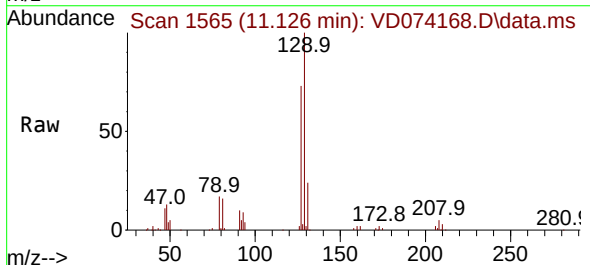
Manual Integrations
APPROVED

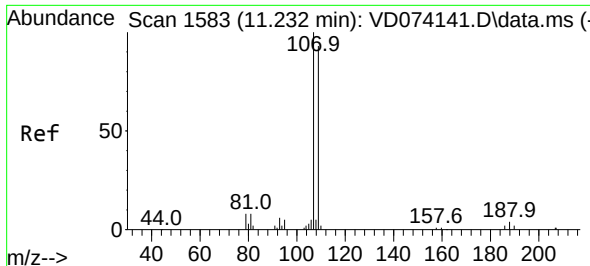
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#60
Dibromochloromethane
Concen: 56.561 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

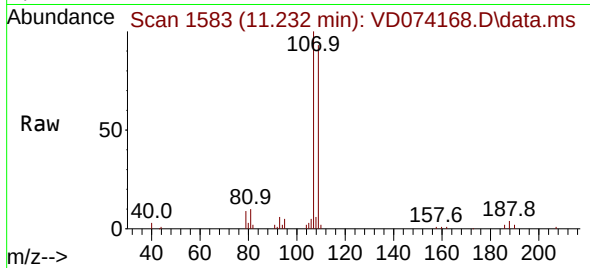
Tgt Ion:129 Resp: 98726
Ion Ratio Lower Upper
129 100
127 75.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 54.663 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

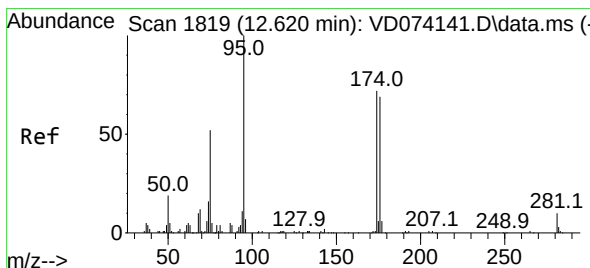
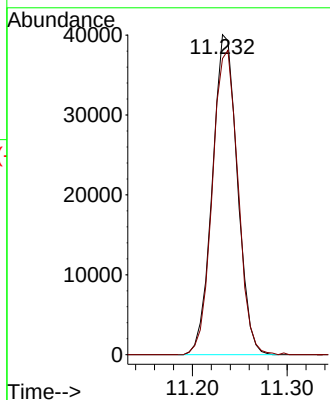
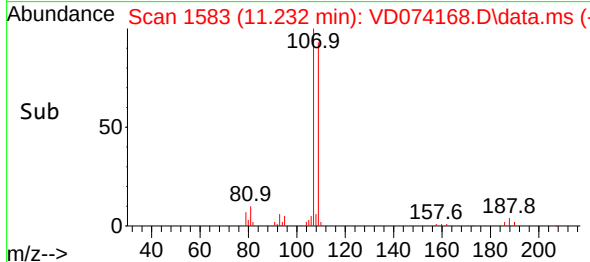
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



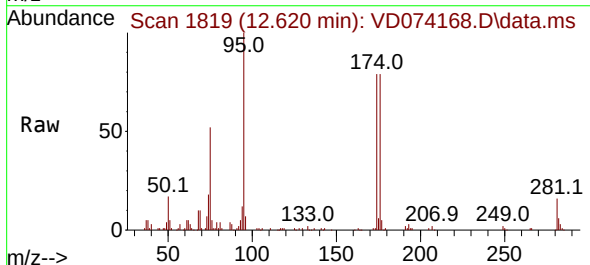
Tgt Ion:107 Resp: 73610
Ion Ratio Lower Upper
107 100
109 97.2 74.2 111.4

Manual Integrations
APPROVED

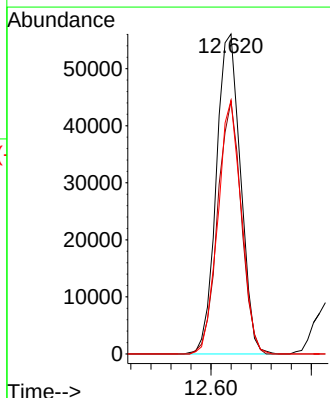
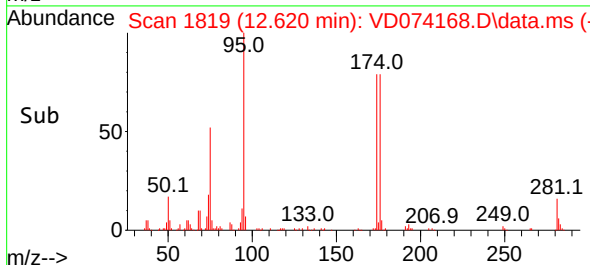
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

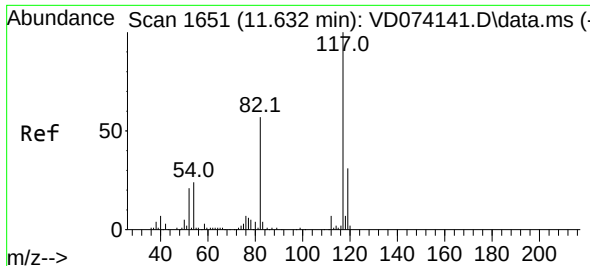


#62
4-Bromofluorobenzene
Concen: 47.771 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42



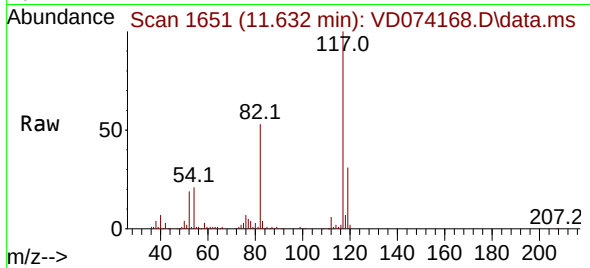
Tgt Ion: 95 Resp: 94246
Ion Ratio Lower Upper
95 100
174 76.8 0.0 152.8
176 76.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

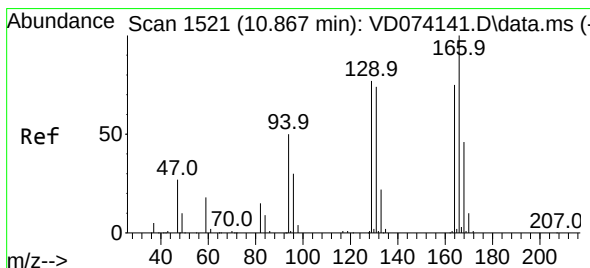
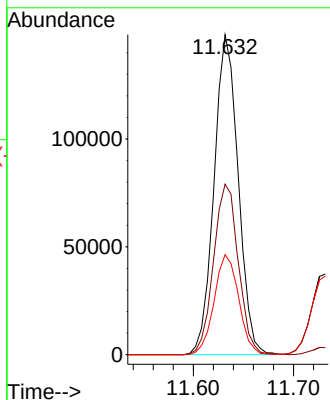
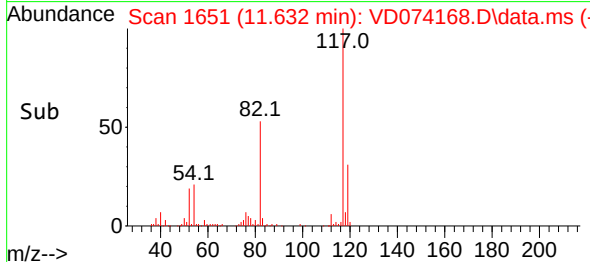
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 247858
Ion Ratio Lower Upper
117 100
82 53.3 45.3 67.9
119 31.2 26.6 40.0

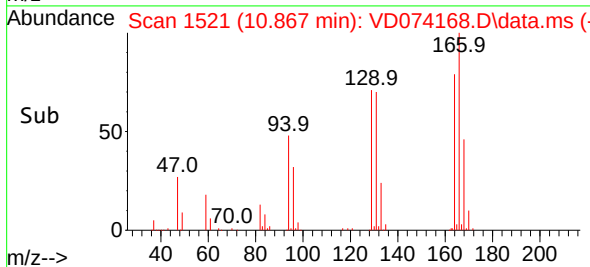
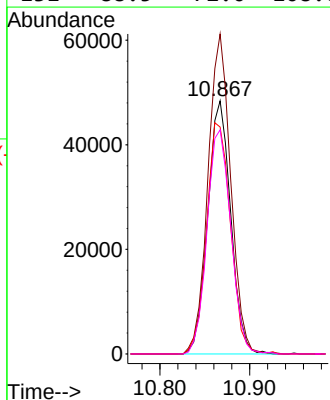
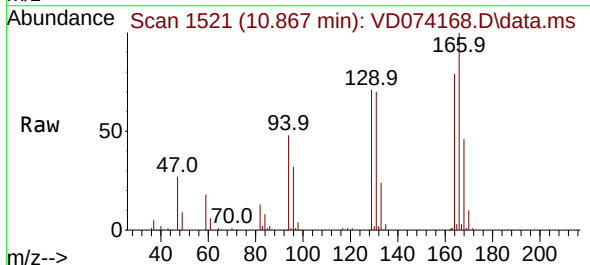
Manual Integrations
APPROVED

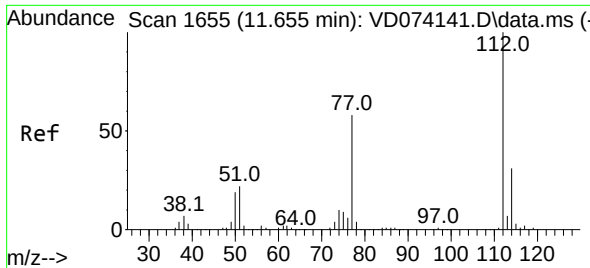
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#64
Tetrachloroethene
Concen: 51.196 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

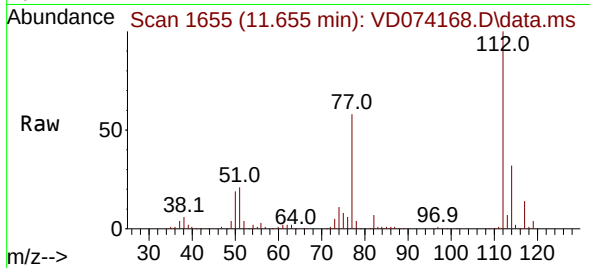
Tgt Ion:164 Resp: 86134
Ion Ratio Lower Upper
164 100
166 126.4 98.5 147.7
129 89.6 74.6 111.8
131 88.5 72.0 108.0





#65
Chlorobenzene
Concen: 52.250 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

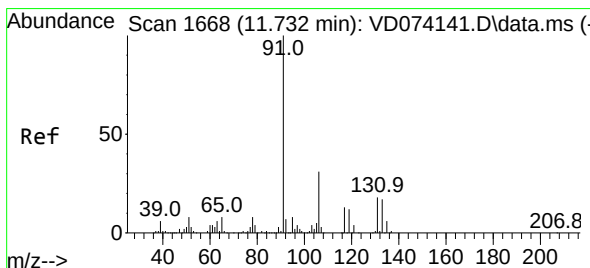
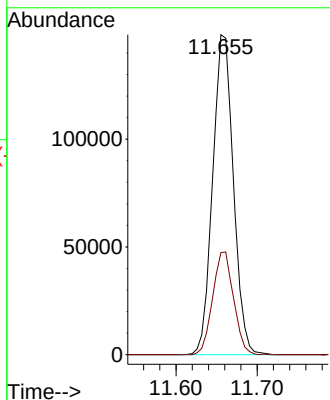
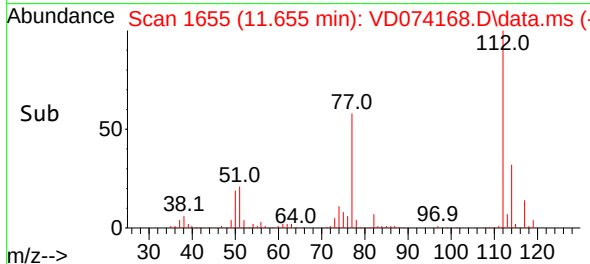
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



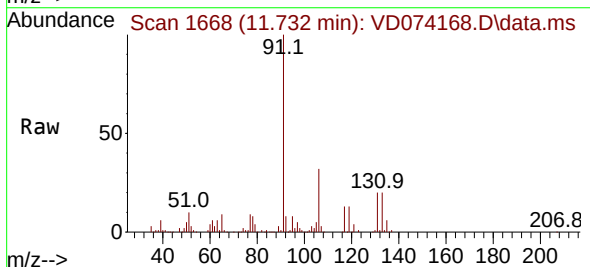
Tgt Ion:112 Resp: 263429
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

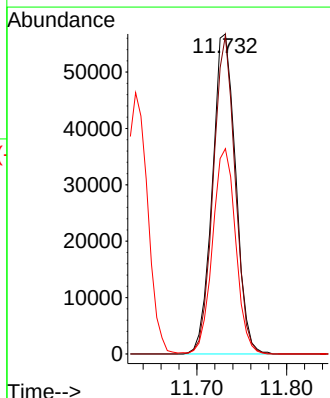
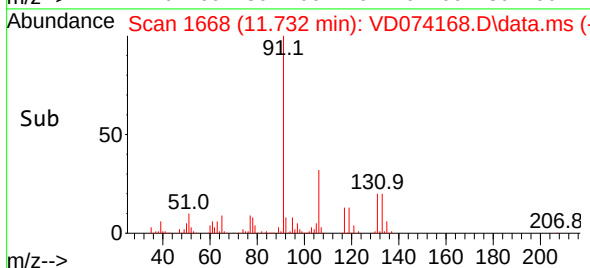
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

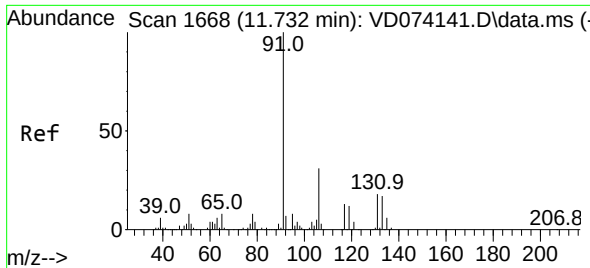


#66
1,1,1,2-Tetrachloroethane
Concen: 55.972 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42



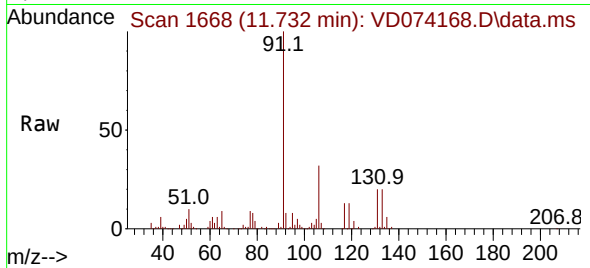
Tgt Ion:131 Resp: 102074
Ion Ratio Lower Upper
131 100
133 93.7 48.1 144.3
119 63.8 31.9 95.9





#67
Ethyl Benzene
Concen: 51.809 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

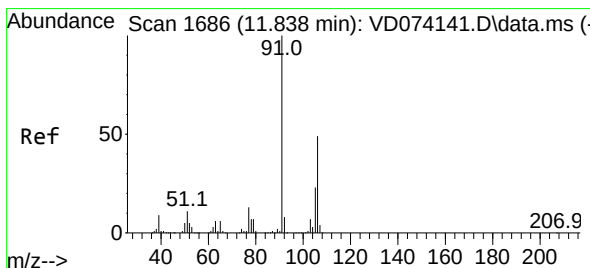
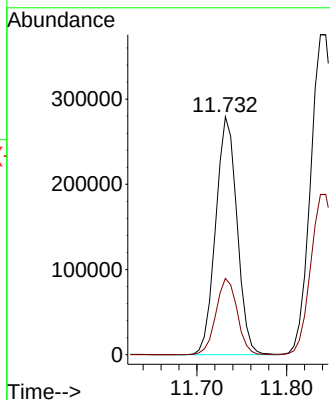
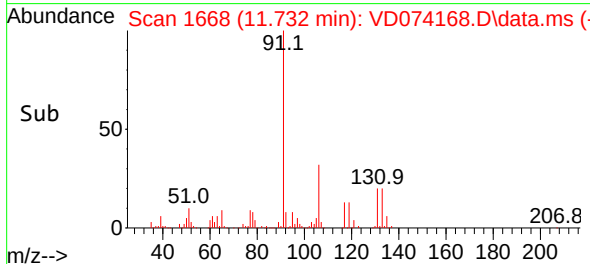
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



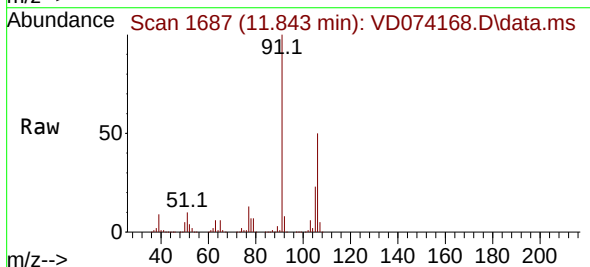
Tgt Ion: 91 Resp: 461290
Ion Ratio Lower Upper
91 100
106 32.1 24.2 36.4

Manual Integrations
APPROVED

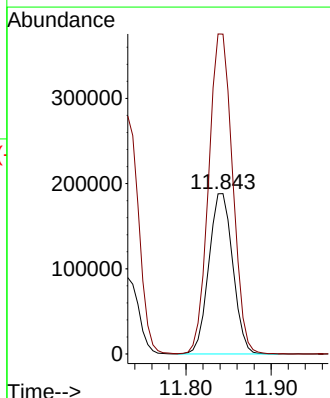
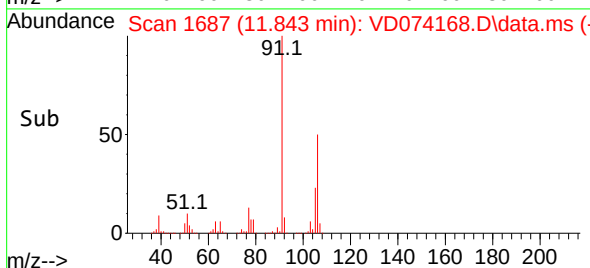
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

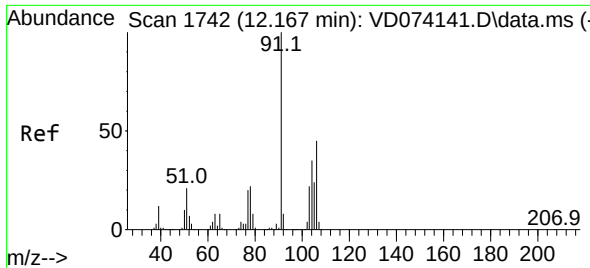


#68
m/p-Xylenes
Concen: 107.598 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.005 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42



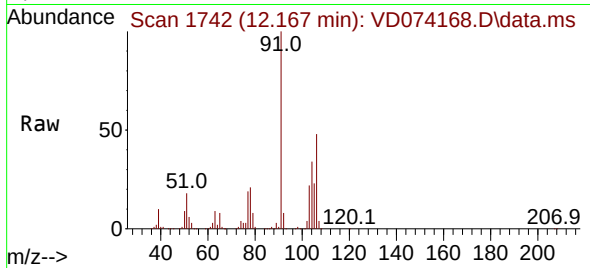
Tgt Ion:106 Resp: 368232
Ion Ratio Lower Upper
106 100
91 199.4 163.7 245.5





#69
o-Xylene
Concen: 53.775 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

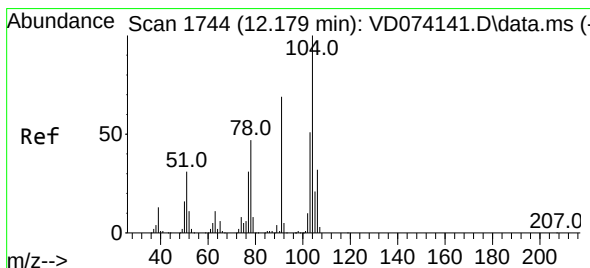
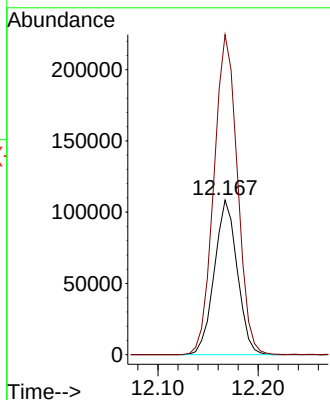
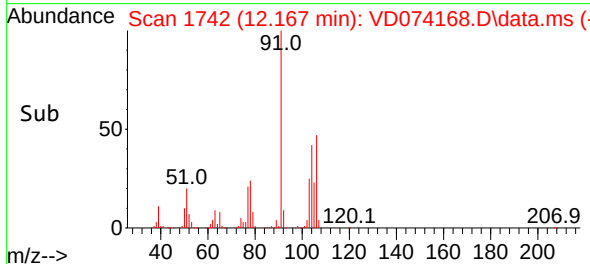
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 172010
Ion Ratio Lower Upper
106 100
91 212.9 110.4 331.2

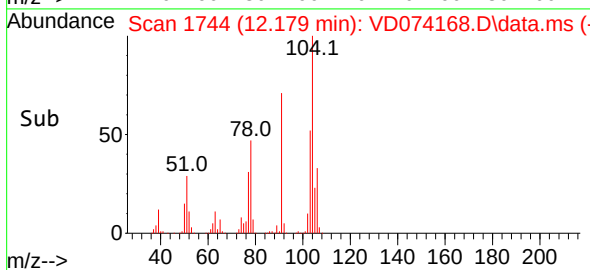
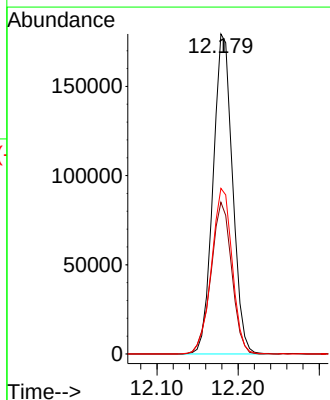
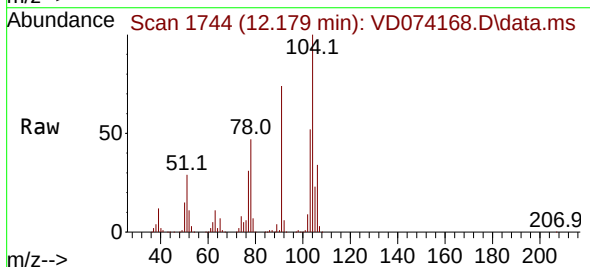
Manual Integrations
APPROVED

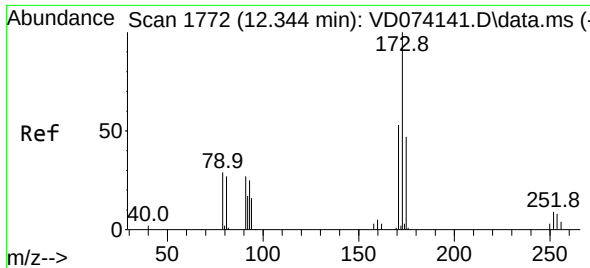
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#70
Styrene
Concen: 54.722 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

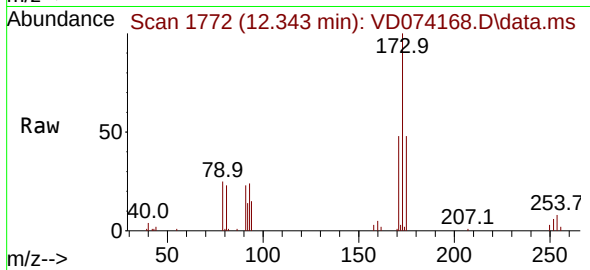
Tgt Ion:104 Resp: 299011
Ion Ratio Lower Upper
104 100
78 50.4 41.8 62.8
103 55.1 44.2 66.4





#71
Bromoform
Concen: 59.034 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.001 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

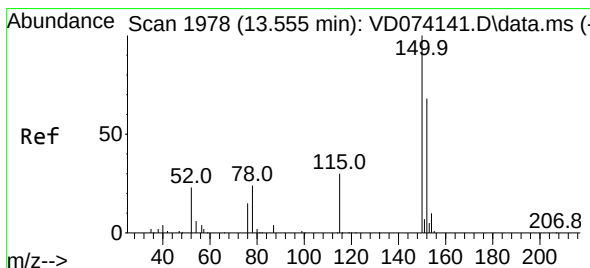
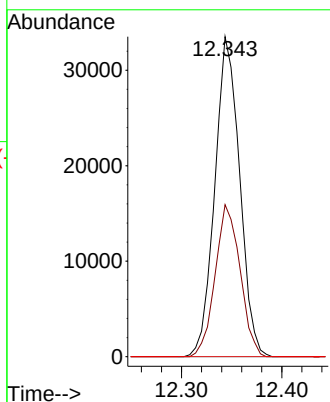
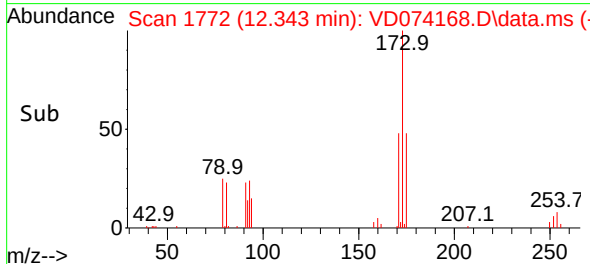
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



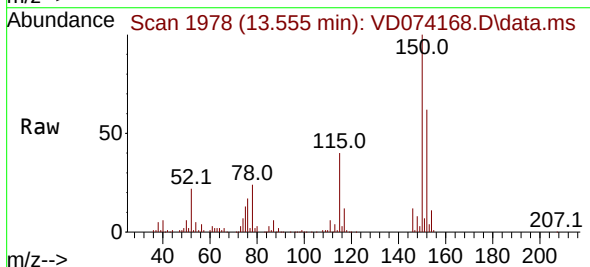
Tgt Ion:173 Resp: 57569
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

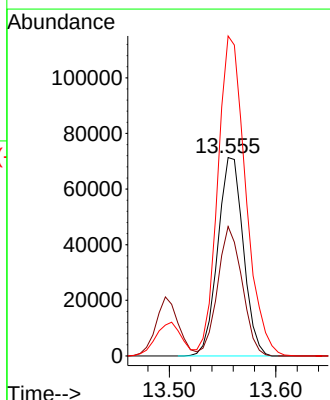
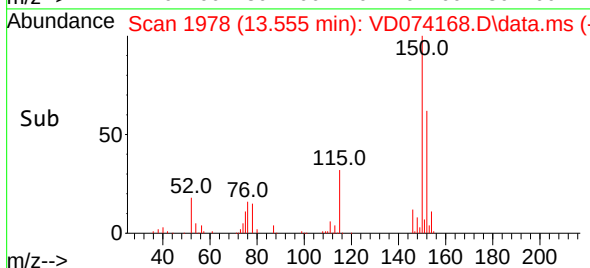
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

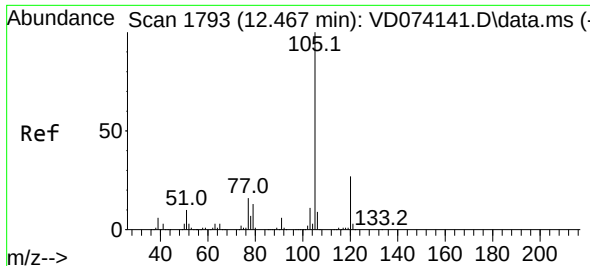


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42



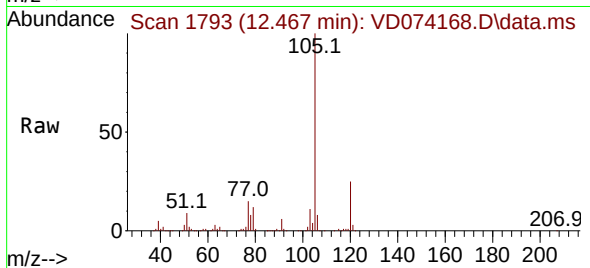
Tgt Ion:152 Resp: 118743
Ion Ratio Lower Upper
152 100
115 62.5 31.3 93.8
150 176.4 0.0 348.6





#73
Isopropylbenzene
Concen: 51.492 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

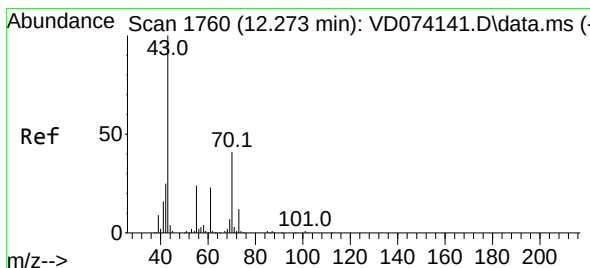
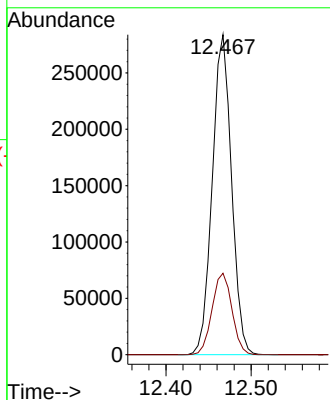
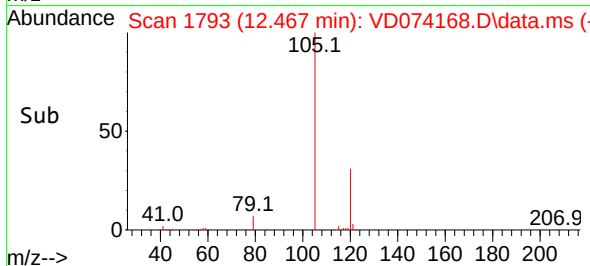
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



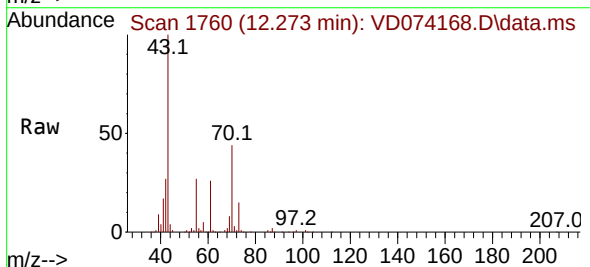
Tgt Ion:105 Resp: 445290
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

Manual Integrations
APPROVED

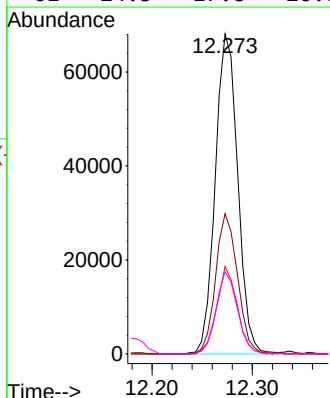
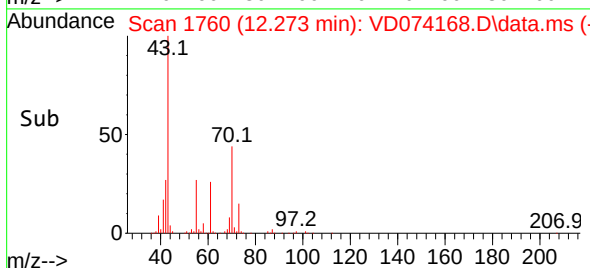
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

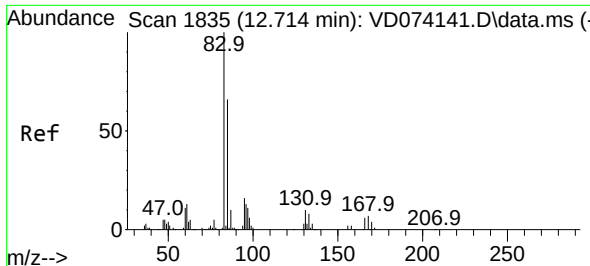


#74
N-ethyl acetate
Concen: 48.757 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42



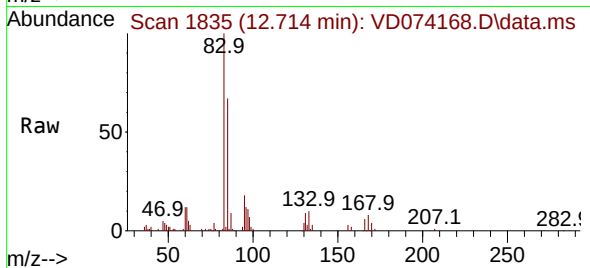
Tgt Ion: 43 Resp: 105831
Ion Ratio Lower Upper
43 100
70 42.7 31.3 46.9
55 25.3 20.0 30.0
61 24.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.418 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

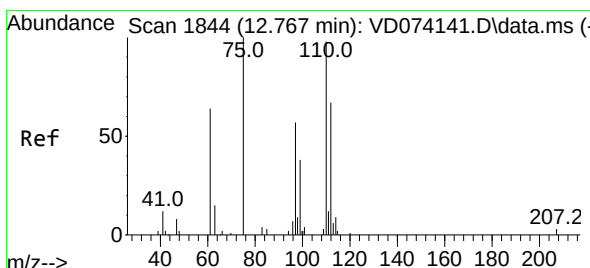
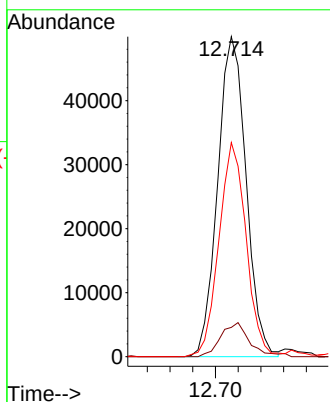
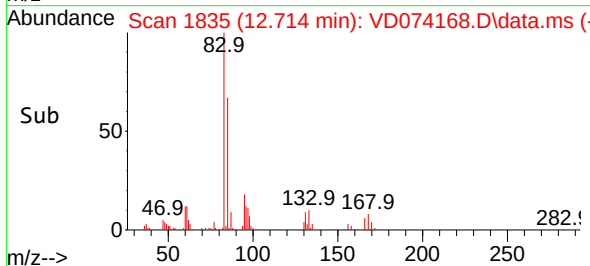
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 8678
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 64.1 32.6 98.0

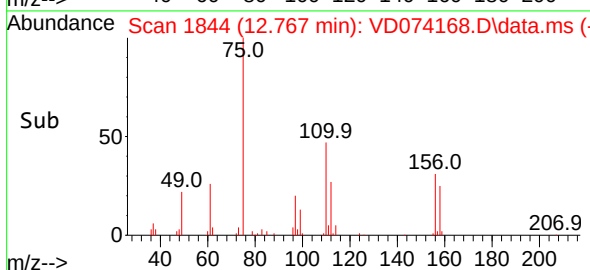
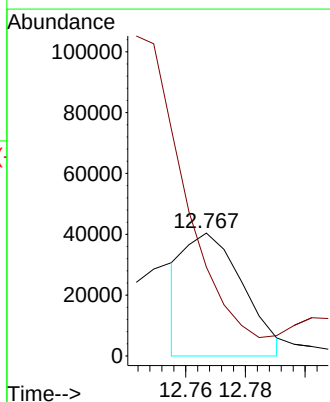
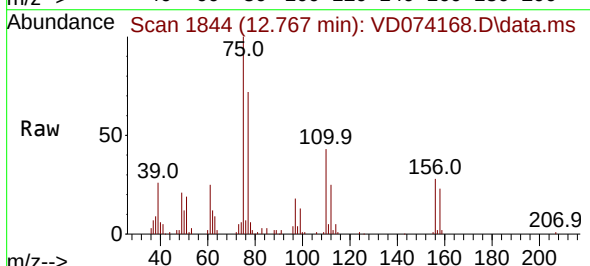
Manual Integrations
APPROVED

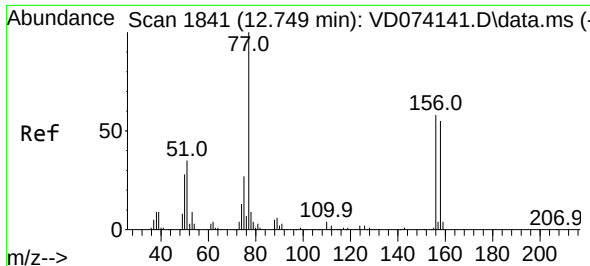
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#76
1,2,3-Trichloropropane
Concen: 44.627 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

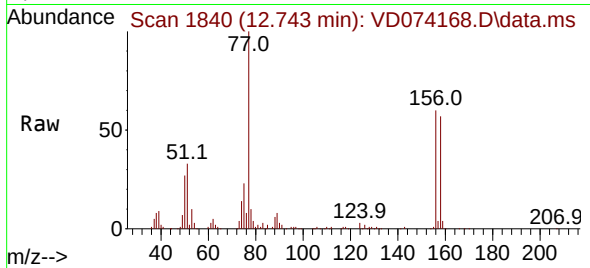
Tgt Ion: 75 Resp: 54877
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.350 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

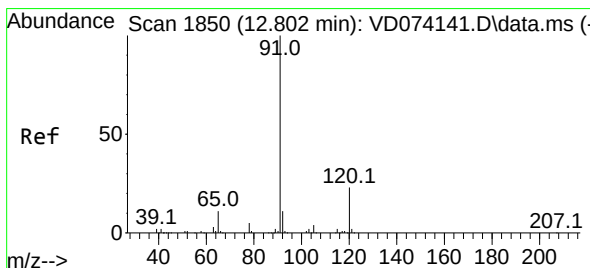
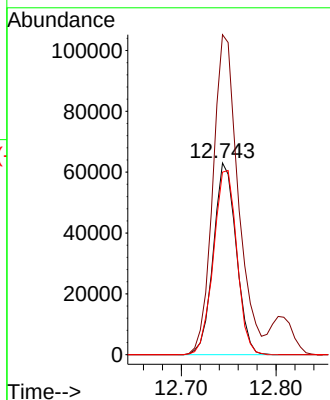
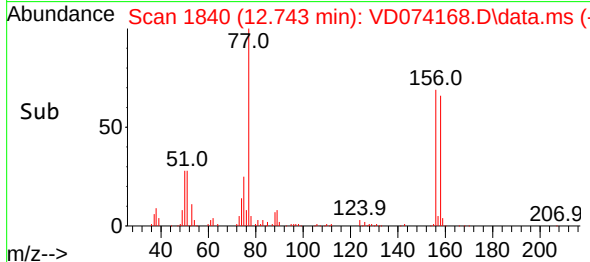
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



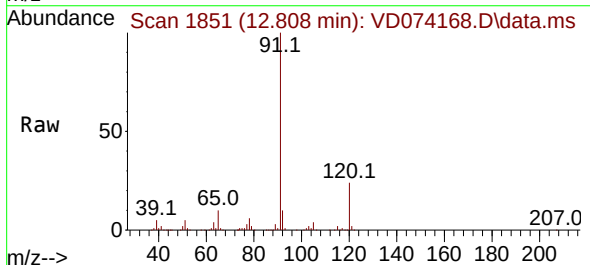
Tgt Ion:156 Resp: 105779
Ion Ratio Lower Upper
156 100
77 184.3 102.8 308.3
158 98.3 48.7 146.1

Manual Integrations
APPROVED

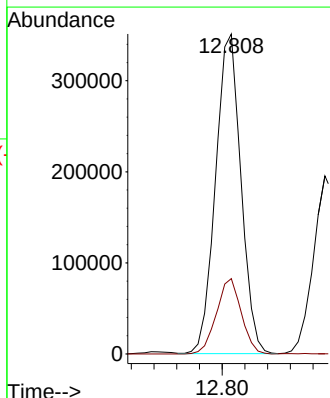
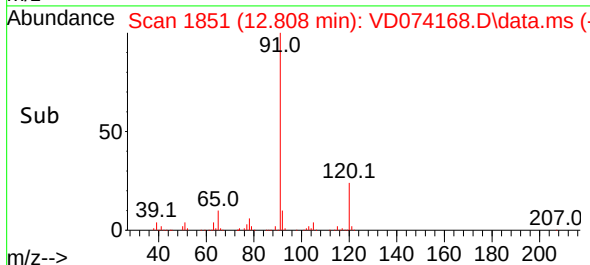
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

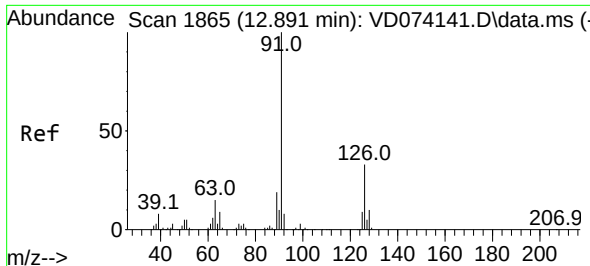


#78
n-propylbenzene
Concen: 50.729 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42



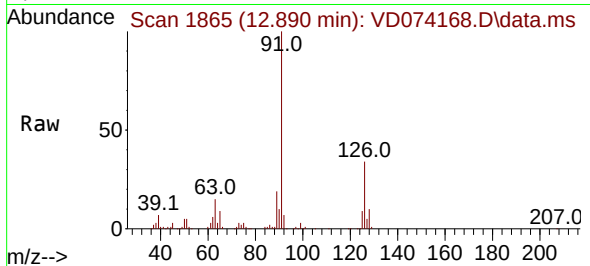
Tgt Ion: 91 Resp: 543883
Ion Ratio Lower Upper
91 100
120 23.1 10.9 32.9





#79
2-Chlorotoluene
Concen: 51.857 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.001 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

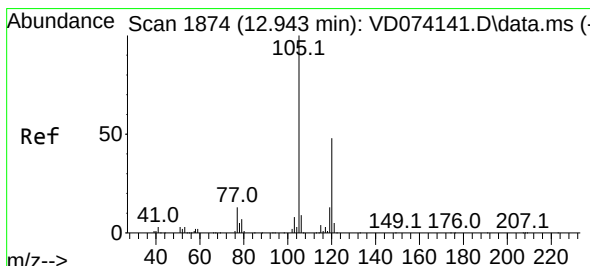
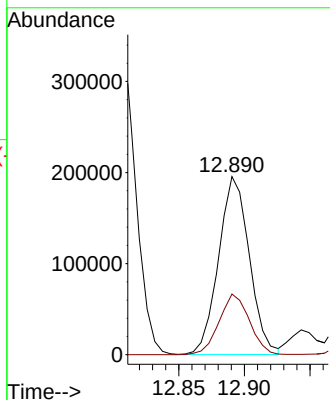
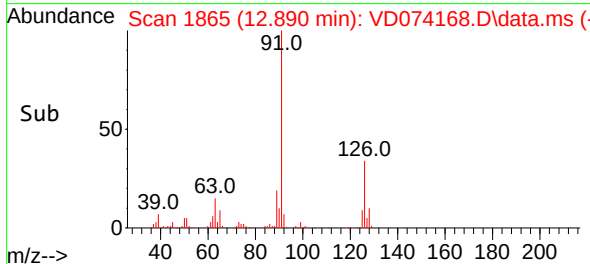
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 319088
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6

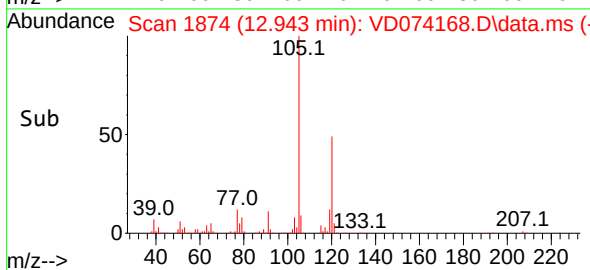
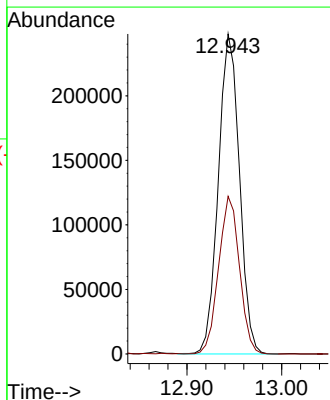
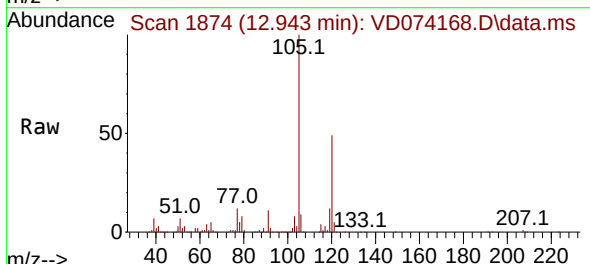
Manual Integrations
APPROVED

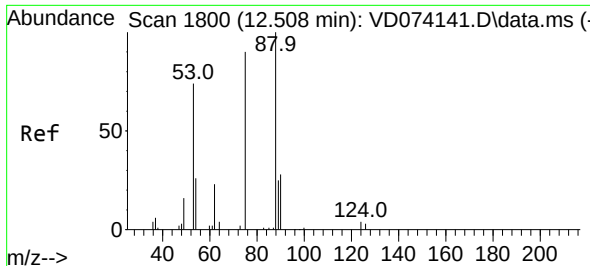
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.177 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

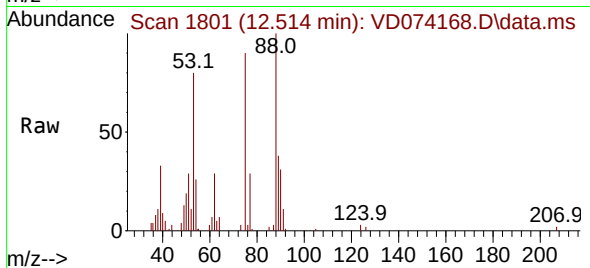
Tgt Ion:105 Resp: 384496
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.473 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

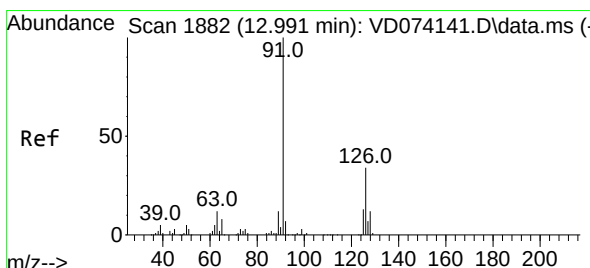
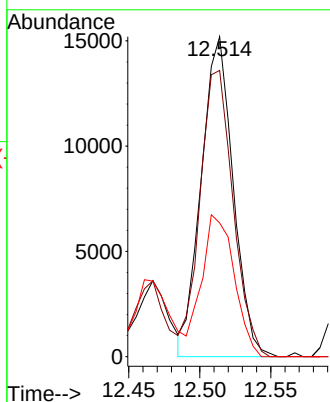
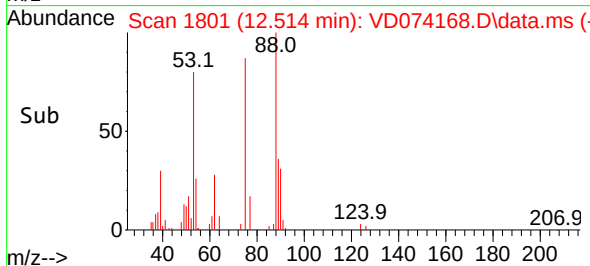
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 23719
Ion Ratio Lower Upper
75 100
53 93.0 86.5 129.7
89 45.0 33.9 50.9

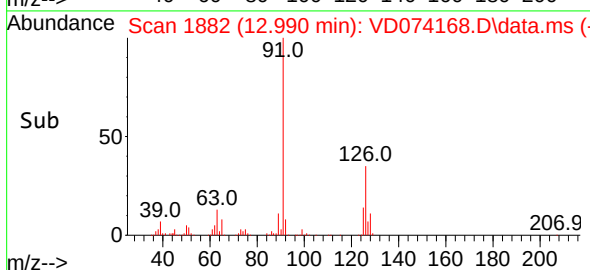
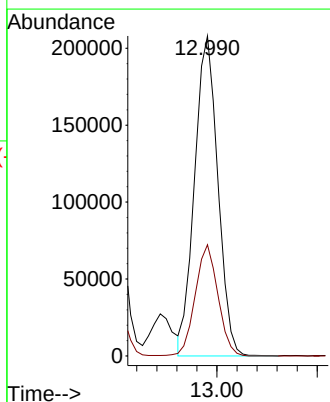
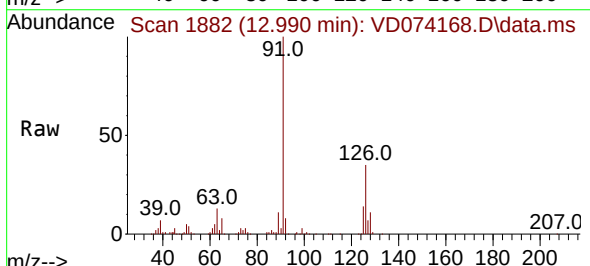
Manual Integrations
APPROVED

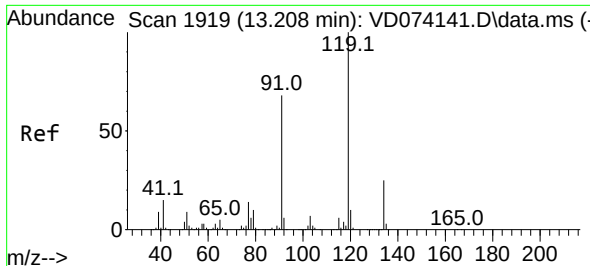
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#82
4-Chlorotoluene
Concen: 51.805 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

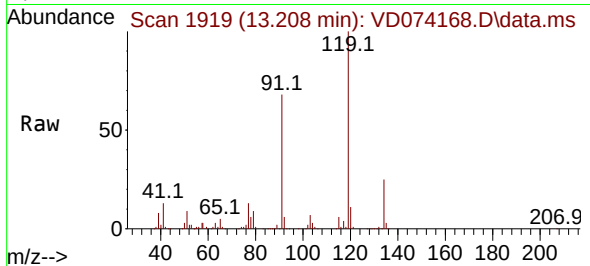
Tgt Ion: 91 Resp: 335478
Ion Ratio Lower Upper
91 100
126 33.9 16.5 49.5





#83
tert-Butylbenzene
Concen: 52.599 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

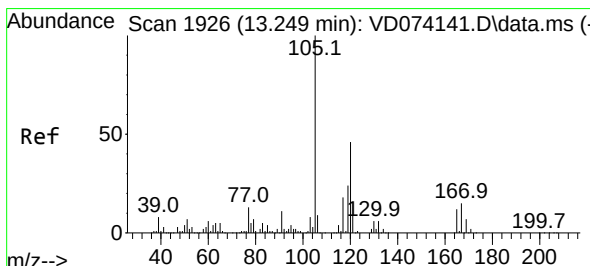
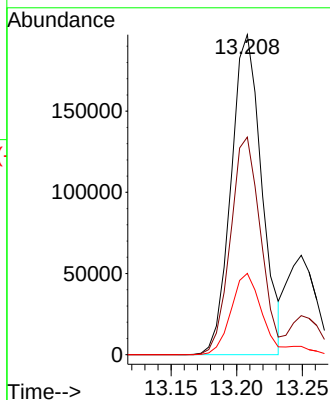
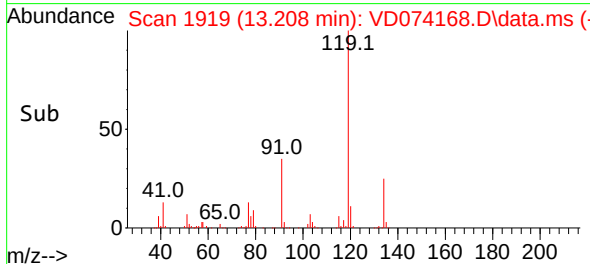
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



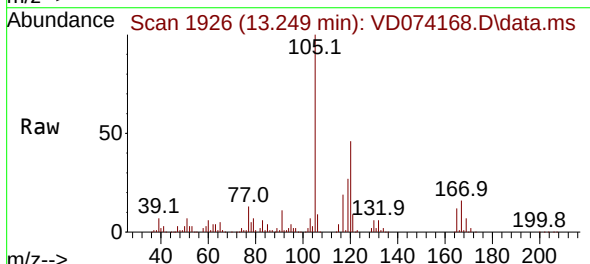
Tgt Ion:119 Resp: 321590
Ion Ratio Lower Upper
119 100
91 67.7 34.8 104.5
134 27.1 13.3 39.9

Manual Integrations
APPROVED

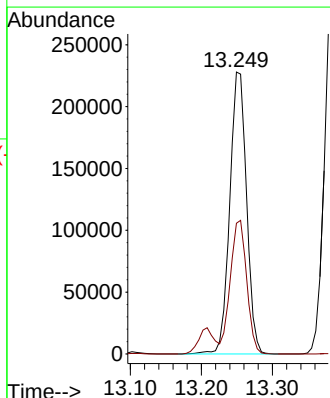
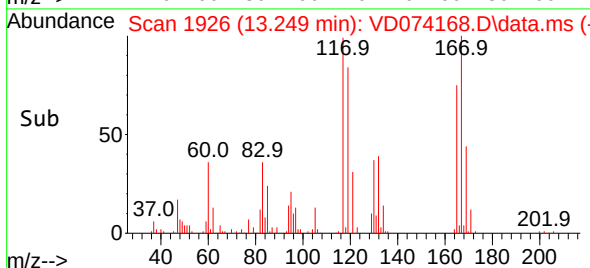
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

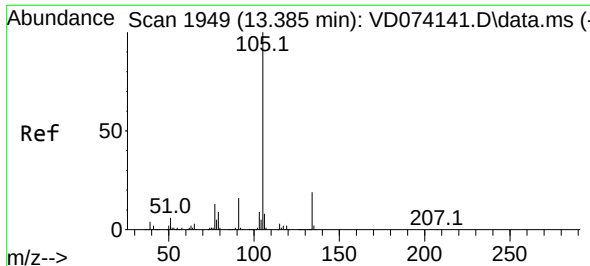


#84
1,2,4-Trimethylbenzene
Concen: 52.567 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42



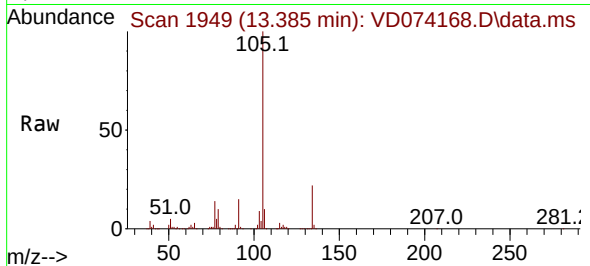
Tgt Ion:105 Resp: 374399
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 51.710 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074168.D
 Acq: 20 Aug 2022 00:42

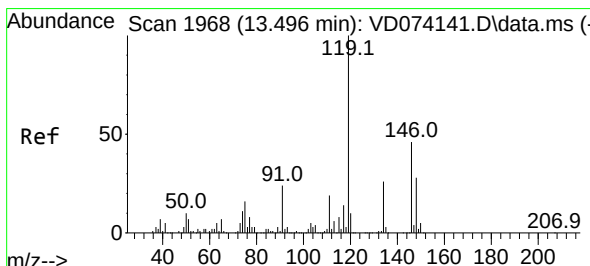
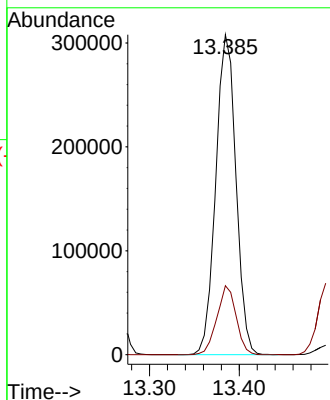
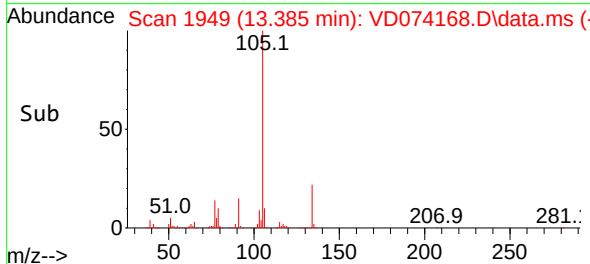
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



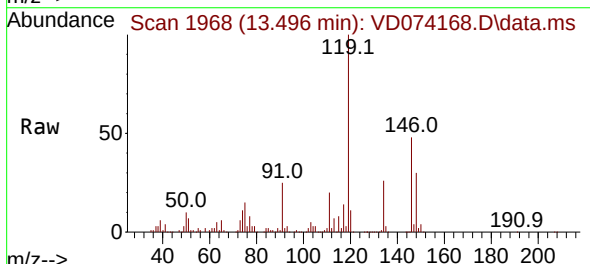
Tgt Ion:105 Resp: 480614
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.3

Manual Integrations
 APPROVED

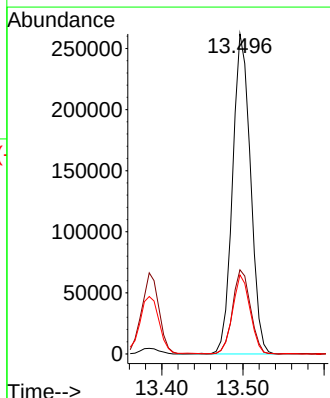
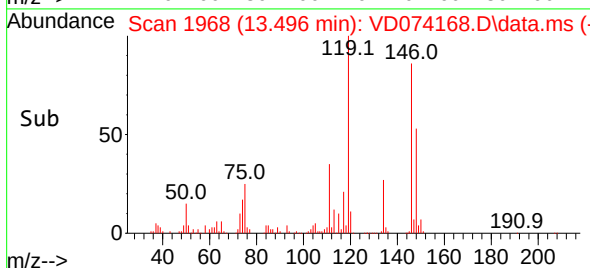
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

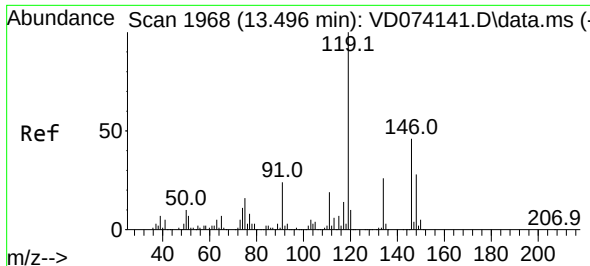


#86
 p-Isopropyltoluene
 Concen: 51.919 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD074168.D
 Acq: 20 Aug 2022 00:42



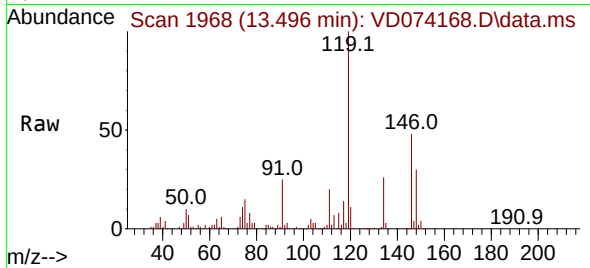
Tgt Ion:119 Resp: 400625
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 24.2 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 52.783 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

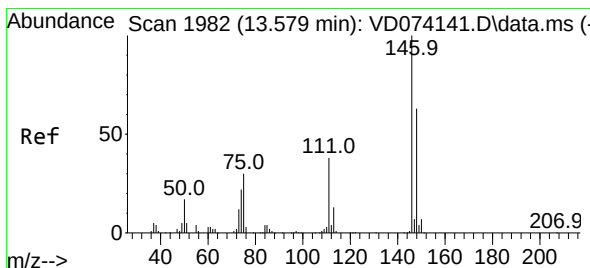
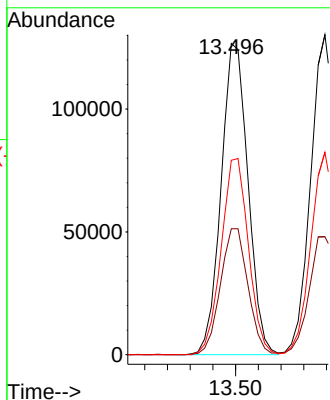
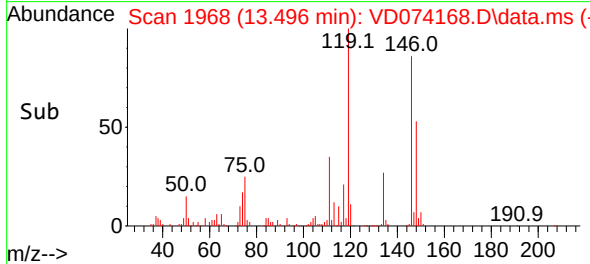
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



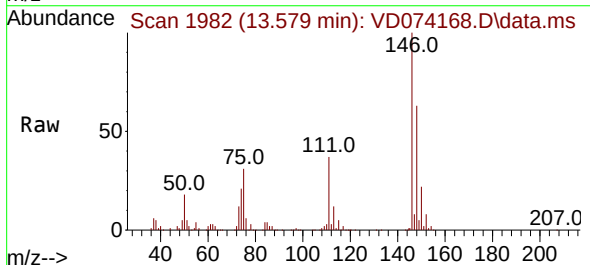
Tgt Ion:146 Resp: 20888
Ion Ratio Lower Upper
146 100
111 41.5 20.4 61.3
148 63.8 31.9 95.7

Manual Integrations
APPROVED

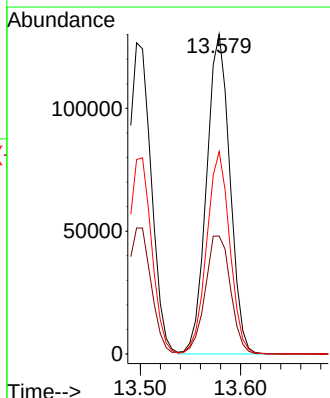
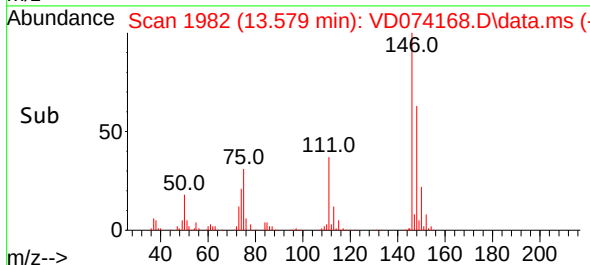
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

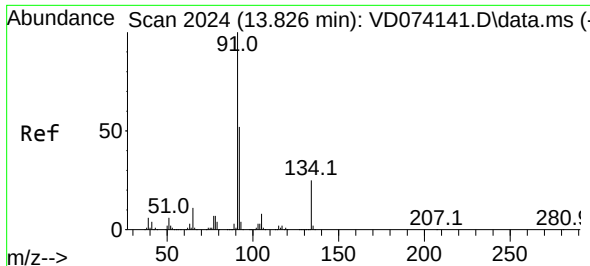


#88
1,4-Dichlorobenzene
Concen: 53.370 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42



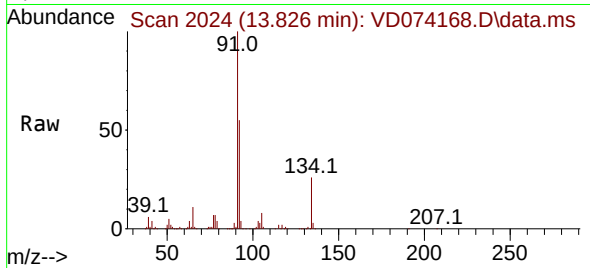
Tgt Ion:146 Resp: 210898
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 62.6 31.7 95.1





#89
n-Butylbenzene
Concen: 48.639 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

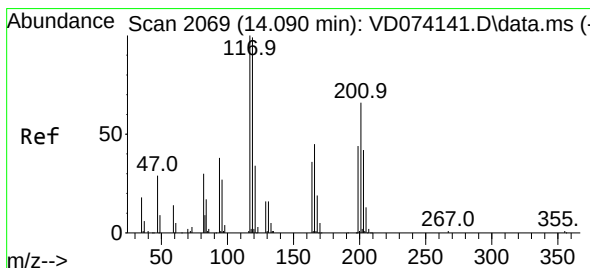
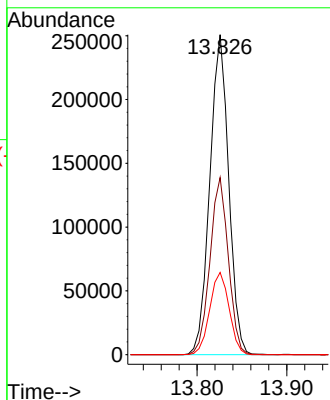
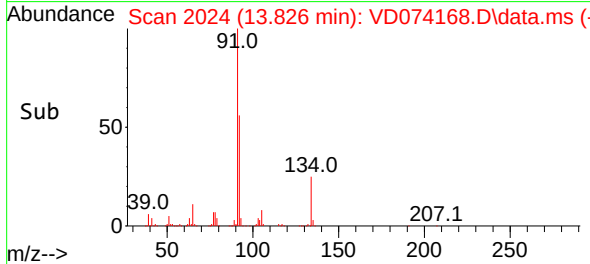
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 366020
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 26.5 12.3 36.9

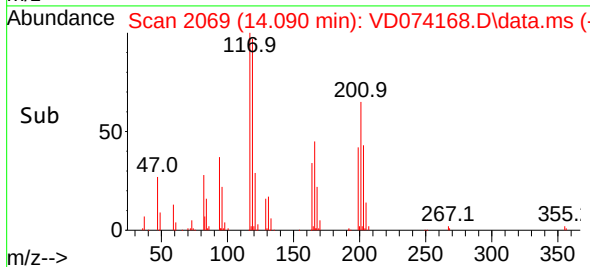
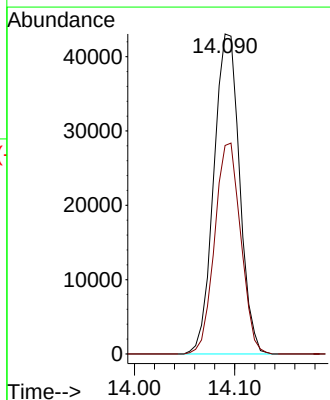
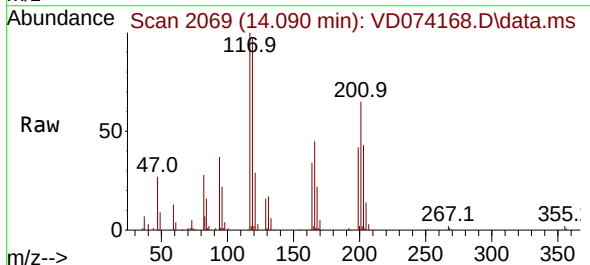
Manual Integrations
APPROVED

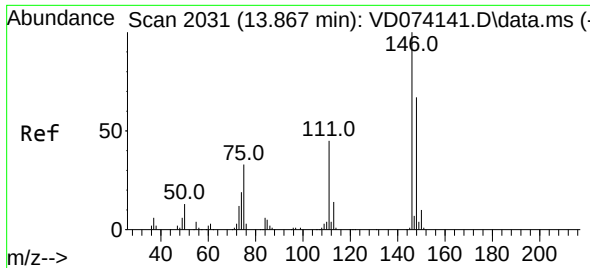
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#90
Hexachloroethane
Concen: 50.915 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

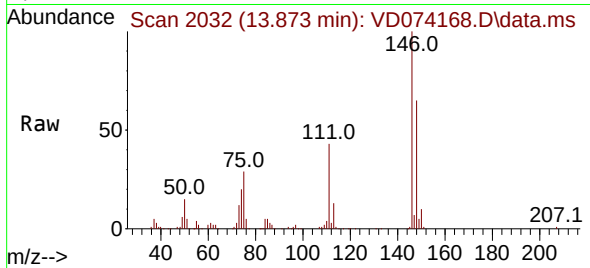
Tgt Ion:117 Resp: 76786
Ion Ratio Lower Upper
117 100
201 66.7 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 53.285 ug/l
RT: 13.873 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

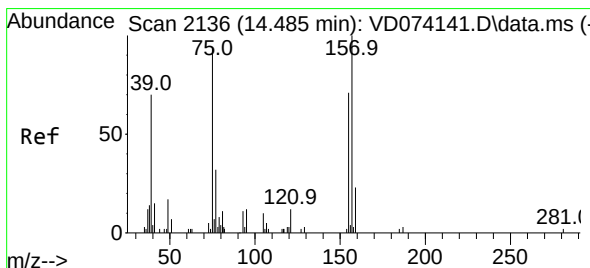
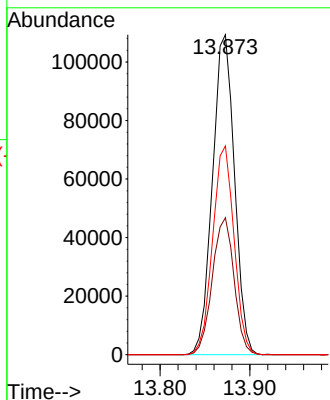
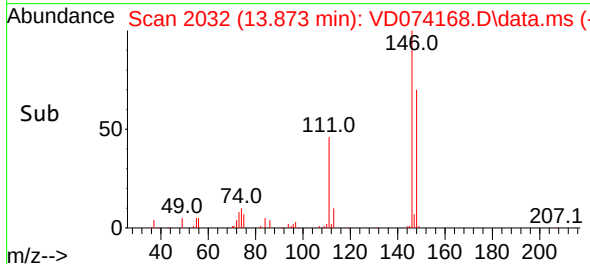
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



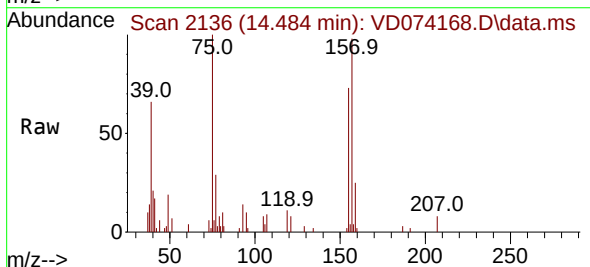
Tgt Ion:146 Resp: 18637
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.3
148 63.5 31.7 95.1

Manual Integrations
APPROVED

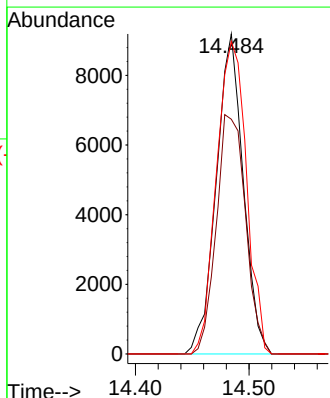
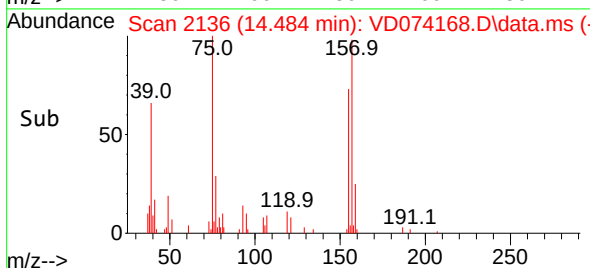
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

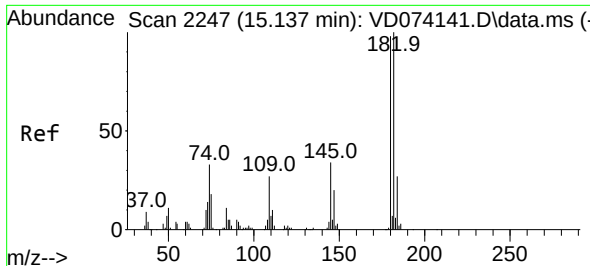


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.487 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.001 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42



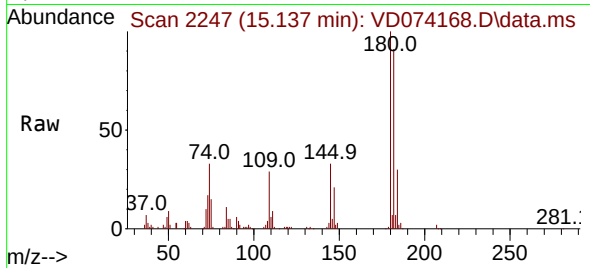
Tgt Ion: 75 Resp: 15197
Ion Ratio Lower Upper
75 100
155 80.9 36.8 110.3
157 108.2 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 55.307 ug/l
RT: 15.137 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

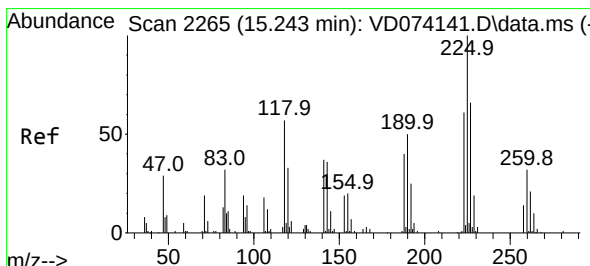
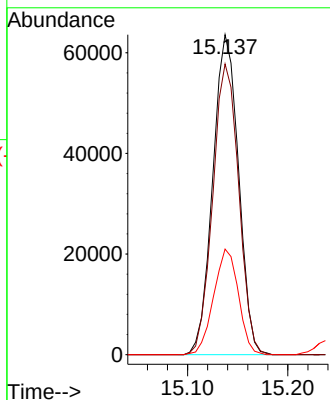
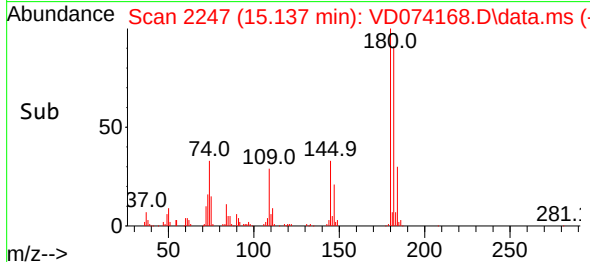
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



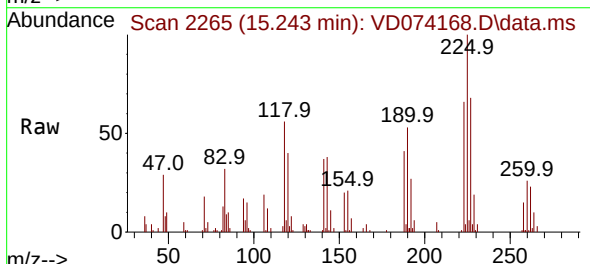
Tgt Ion:180 Resp: 113095
Ion Ratio Lower Upper
180 100
182 91.6 47.3 142.0
145 31.7 16.2 48.5

Manual Integrations
APPROVED

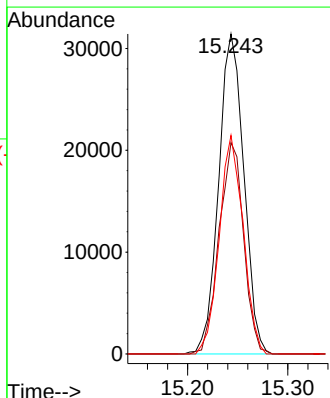
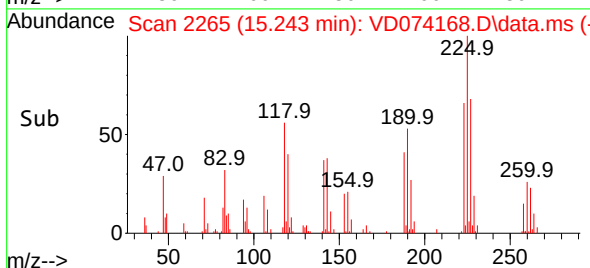
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

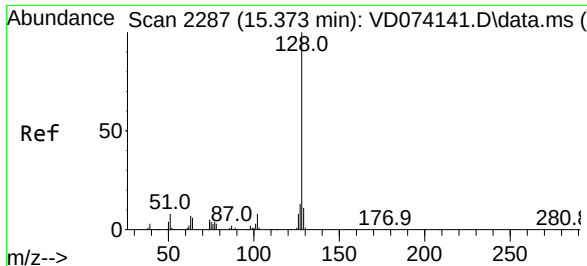


#94
Hexachlorobutadiene
Concen: 50.564 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. 0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42



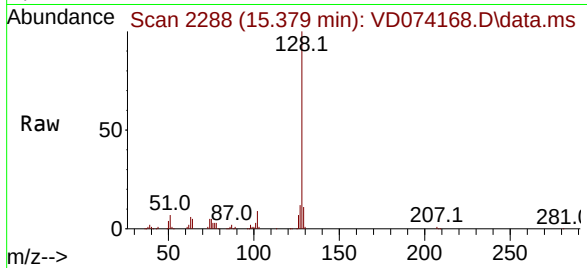
Tgt Ion:225 Resp: 54843
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 64.7 32.4 97.0





#95
Naphthalene
Concen: 56.317 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

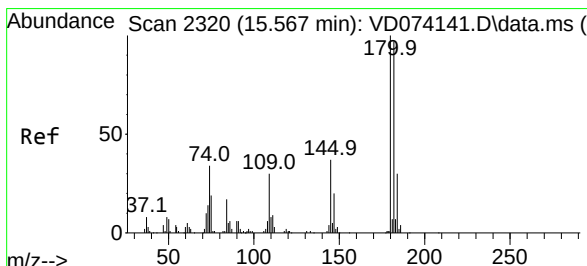
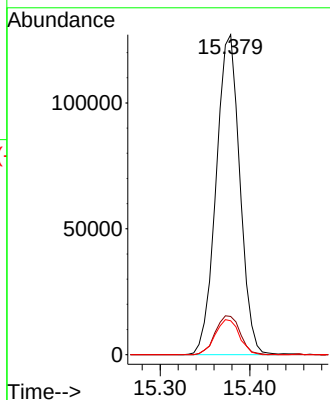
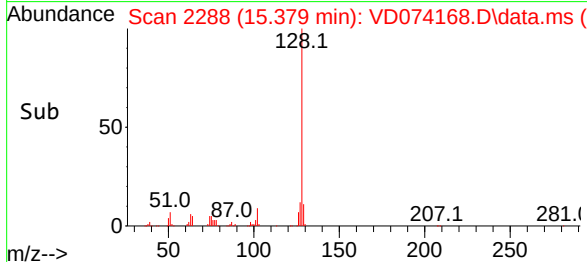
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 23325
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.771 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VD074168.D
Acq: 20 Aug 2022 00:42

Tgt Ion:180 Resp: 102380
Ion Ratio Lower Upper
180 100
182 93.2 47.6 142.9
145 33.4 17.1 51.3

